Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042222\
Data File : PP046525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2022 03:58
Operator : YP\AJ
Sample : N2579-05MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:13:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 22 19:00:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	3.867	3.128	56775761	76517926	23.520	23.326	
2)	SA Decachlor...	9.952	8.453	30507197	53456048	20.732	22.411	
	Target Compounds							
3)	L1 AR-1016-1	5.113	4.262	37356011	62941158	496.085	547.863	
4)	L1 AR-1016-2	5.136	4.279	56367441	92558656	495.010	545.534	
5)	L1 AR-1016-3	5.201	4.464	33728603	48044324	471.826	548.794	
6)	L1 AR-1016-4	5.307	4.513	28824387	37165701	479.432	533.835	
7)	L1 AR-1016-5	5.626	4.735	26811556	46134031	506.382	542.417	
8)	L2 AR-1221-1	4.088	3.351	5200297	5970082	188.564	135.202	#
9)	L2 AR-1221-2	4.183	3.441	4418022	8382874	217.603	248.197	
10)	L2 AR-1221-3	4.263	3.520	20927114	32967105	321.033	331.870	
11)	L3 AR-1232-1	4.263	3.520	20927114	32967105	427.426	434.576	
12)	L3 AR-1232-2	4.824	4.279	29203079	92558656	1203.066	1283.889	
13)	L3 AR-1232-3	5.136	4.464	56367441	48044324	1193.420	1319.551	
14)	L3 AR-1232-4	5.307	4.555	28824387	45473830	1184.618	1427.473	
15)	L3 AR-1232-5	5.408	4.735	21878794	46134031	1314.949	1601.532	
16)	L4 AR-1242-1	5.113	4.262	37356011	62941158	589.175	638.453	
17)	L4 AR-1242-2	5.136	4.279	56367441	92558656	591.657	639.032	
18)	L4 AR-1242-3	5.201	4.464	33728603	48044324	563.408	646.457	
19)	L4 AR-1242-4	5.307	4.555	28824387	45473830	569.916	636.710	
20)	L4 AR-1242-5	6.105	5.108	3832268	38933126	76.051	403.492	#
21)	L5 AR-1248-1	5.113	4.262	37356011	62941158	893.789	915.962	
22)	L5 AR-1248-2	5.408	4.513	21878794	37165701	370.176	397.527	
23)	L5 AR-1248-3	5.626	4.555	26811556	45473830	383.837	465.813	
24)	L5 AR-1248-4	6.064	4.735	4162884	46134031	54.288	391.904	#
25)	L5 AR-1248-5	6.105	5.153	3832268	5915384	49.271	48.542	
26)	L6 AR-1254-1	6.034	5.108	19897075	38933126	342.547	201.764	#
27)	L6 AR-1254-2	6.272	5.269	21156353	38416072	171.662	230.695	#
28)	L6 AR-1254-3	6.672	5.714	11405994	68060065	86.201	272.952	#
29)	L6 AR-1254-4	6.985	5.947	7274705	8456528	73.193	49.288	#
30)	L6 AR-1254-5	7.443	6.395	61417206	126.1E6	698.298	577.785	
31)	L7 AR-1260-1	6.851	5.837	45487827	93807582	539.023	589.519	
32)	L7 AR-1260-2	7.133	6.045	54134153	122.3E6	537.625	600.996	
33)	L7 AR-1260-3	7.528	6.205	36019337	102.6E6	444.618	600.564	#
34)	L7 AR-1260-4	7.775	6.715	39492662	71263859	495.823	490.312	
35)	L7 AR-1260-5	8.115	6.983	74102141	180.8E6	466.510	514.901	
36)	L8 AR-1262-1	7.528	6.436	36019337	89539199	298.004	362.459	
37)	L8 AR-1262-2	8.115	6.715	74102141	71263859	385.329	368.692	
38)	L8 AR-1262-3	8.455	7.287	47482308	34350918	353.656	211.568	#
39)	L8 AR-1262-4	8.534	7.357	9930964	119.0E6	157.680	415.465	#
40)	L8 AR-1262-5	9.206	7.901	18221601	36677810	264.097	279.542	
41)	L9 AR-1268-1	8.455f	7.287	47482308	34350918	197.531	71.687	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042222\
Data File : PP046525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2022 03:58
Operator : YP\AJ
Sample : N2579-05MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:13:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 22 19:00:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
42)	L9 AR-1268-2	8.534	7.357	9930964	119.0E6	44.854	280.935	#
43)	L9 AR-1268-3	8.767	7.575	1352248	2803670	7.040	7.927	
44)	L9 AR-1268-4	9.206	7.901	18221601	36677810	236.177	249.410	
45)	L9 AR-1268-5	9.620	8.199	6092521	10895635	10.881	10.655	

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

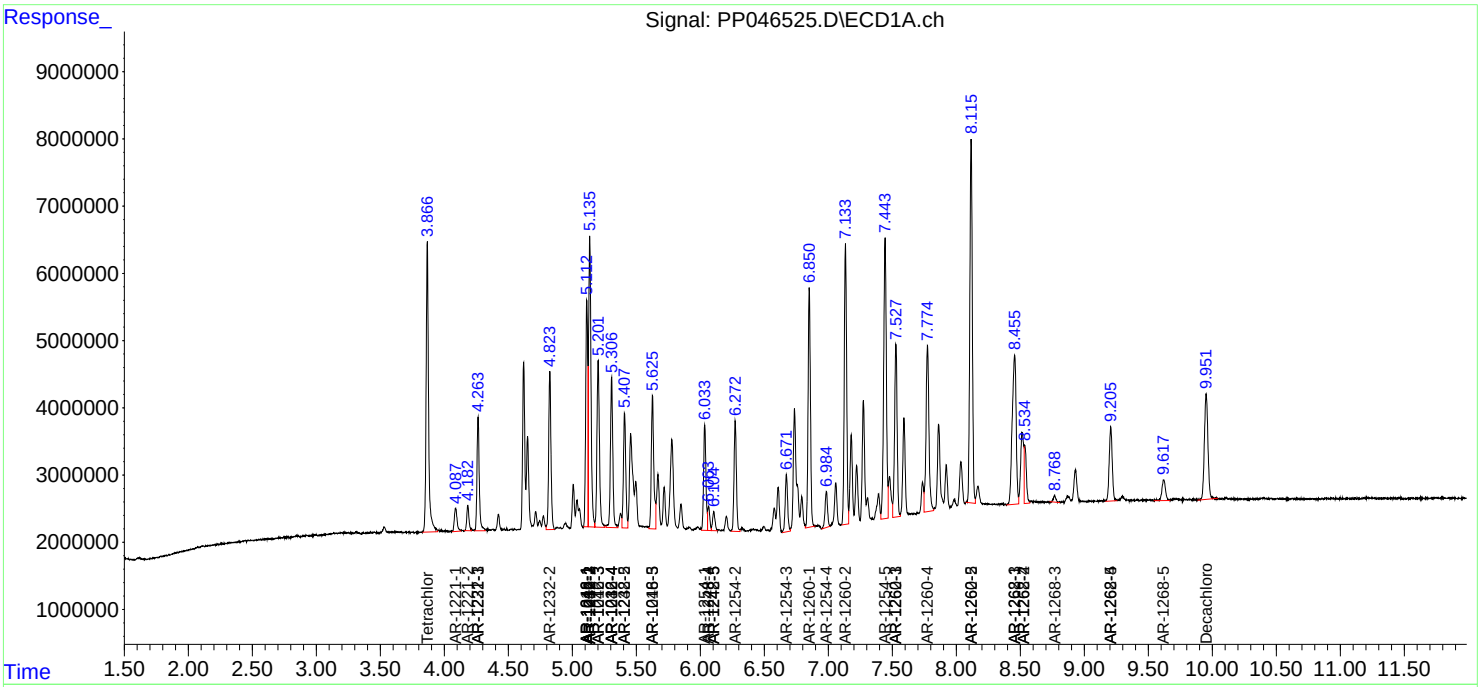
Quantitation Report (Not Reviewed)

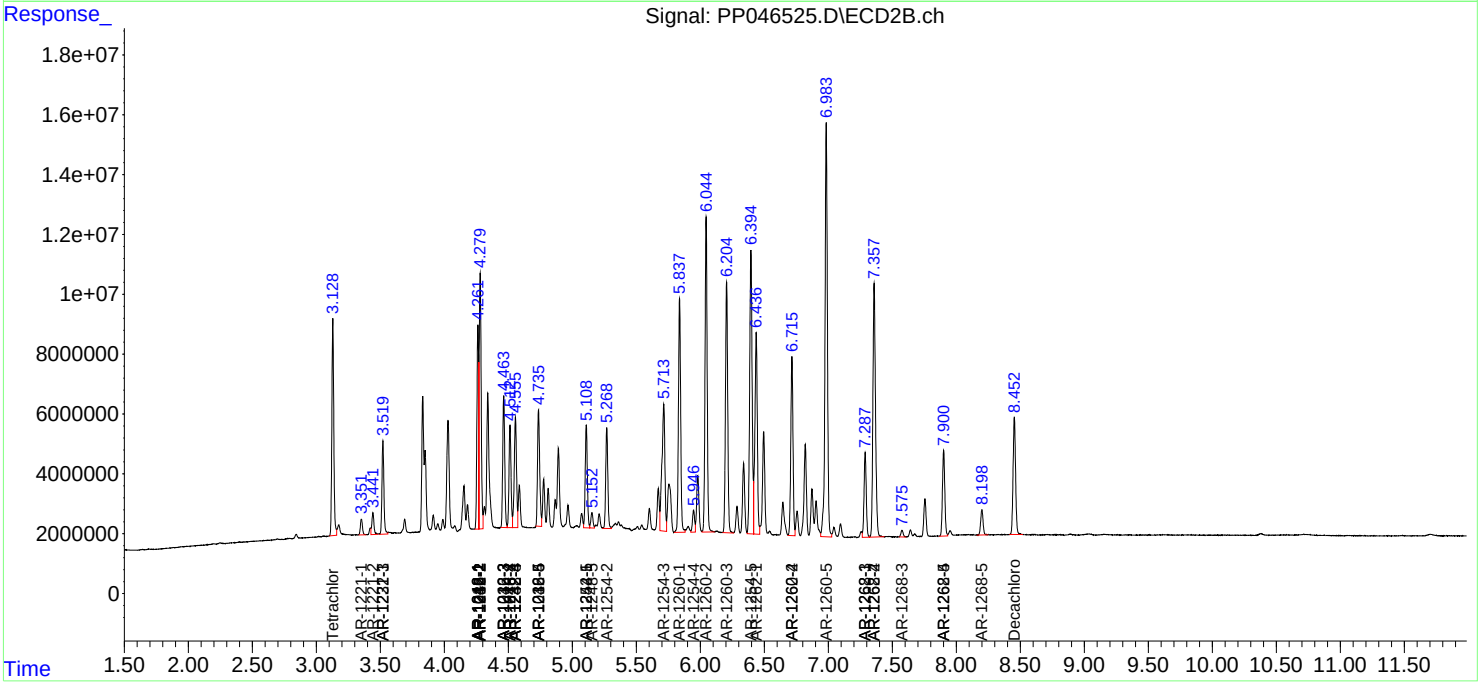
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042222\
Data File : PP046525.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2022 03:58
Operator : YP\AJ
Sample : N2579-05MSD
Misc :
ALS Vial : 65 Sample Multiplier: 1

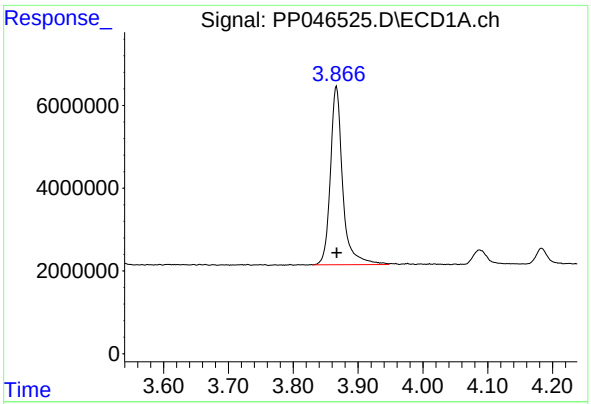
Instrument :
ECD_P
ClientSampleId :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 21:13:18 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042222.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Apr 22 19:00:06 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



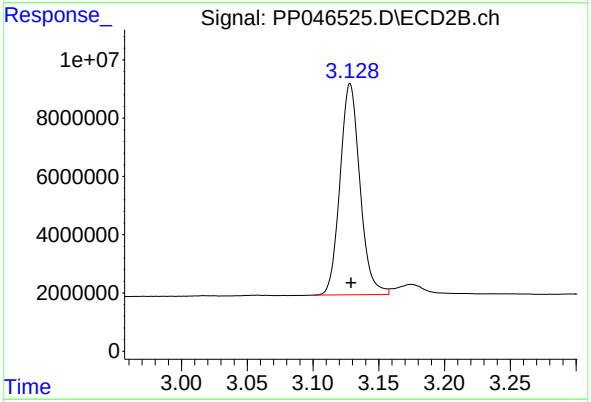




#1 Tetrachloro-m-xylene

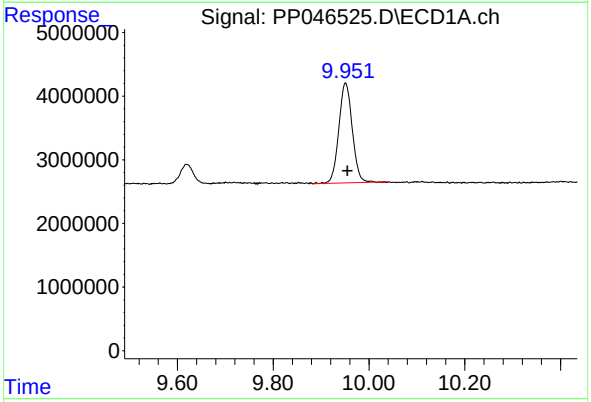
R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 56775761
Conc: 23.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



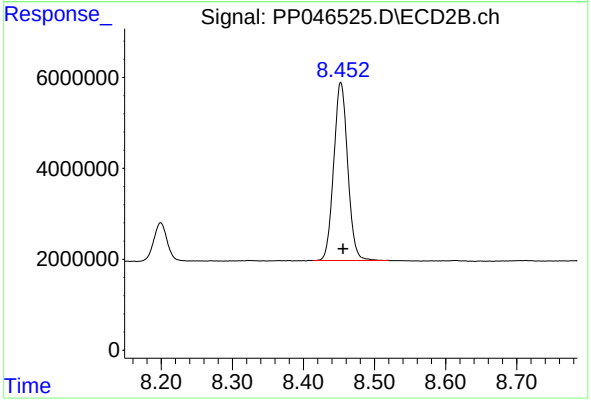
#1 Tetrachloro-m-xylene

R.T.: 3.128 min
Delta R.T.: 0.000 min
Response: 76517926
Conc: 23.33 ng/ml



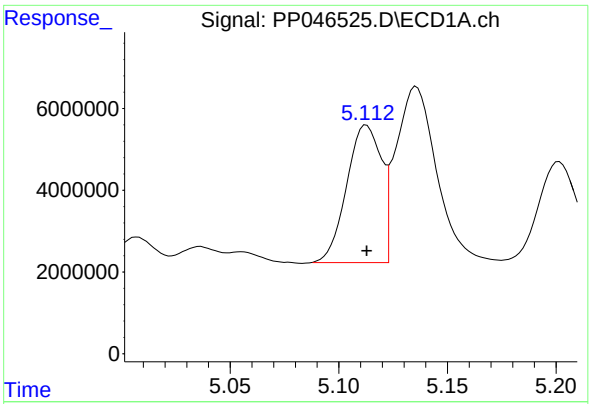
#2 Decachlorobiphenyl

R.T.: 9.952 min
Delta R.T.: -0.004 min
Response: 30507197
Conc: 20.73 ng/ml



#2 Decachlorobiphenyl

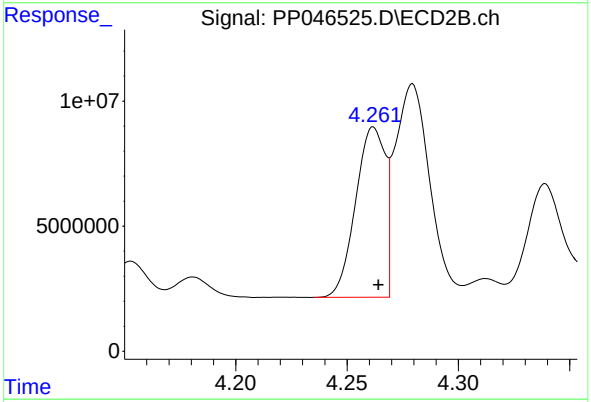
R.T.: 8.453 min
Delta R.T.: -0.003 min
Response: 53456048
Conc: 22.41 ng/ml



#3 AR-1016-1

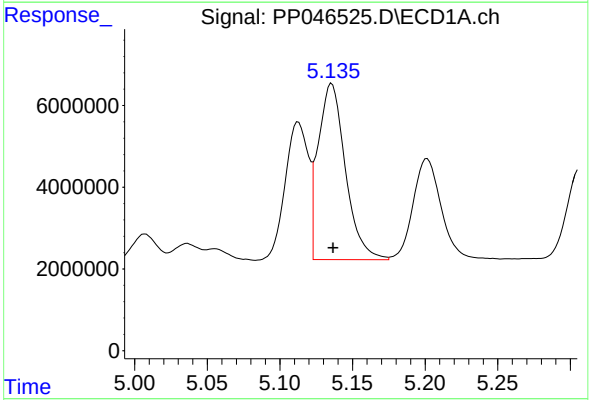
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 37356011
Conc: 496.09 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



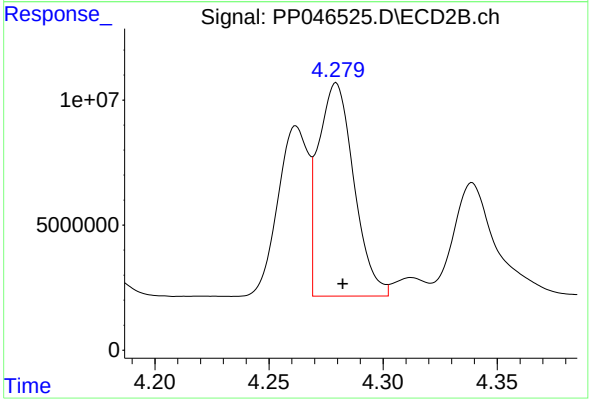
#3 AR-1016-1

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 62941158
Conc: 547.86 ng/ml



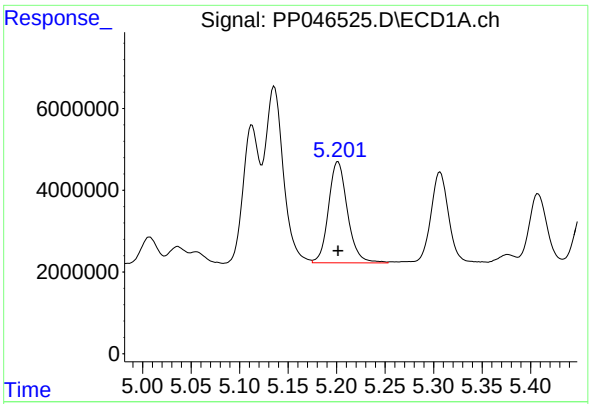
#4 AR-1016-2

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 56367441
Conc: 495.01 ng/ml



#4 AR-1016-2

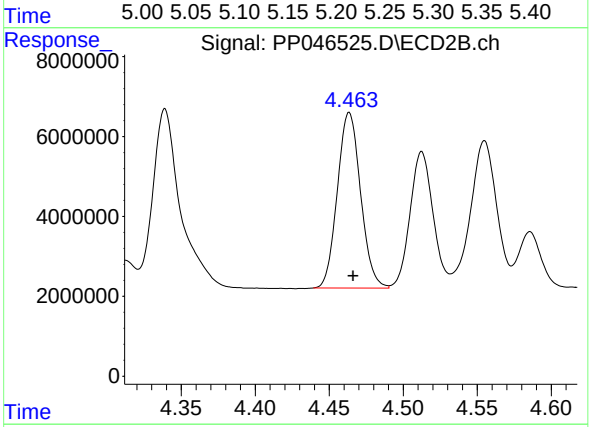
R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 92558656
Conc: 545.53 ng/ml



#5 AR-1016-3

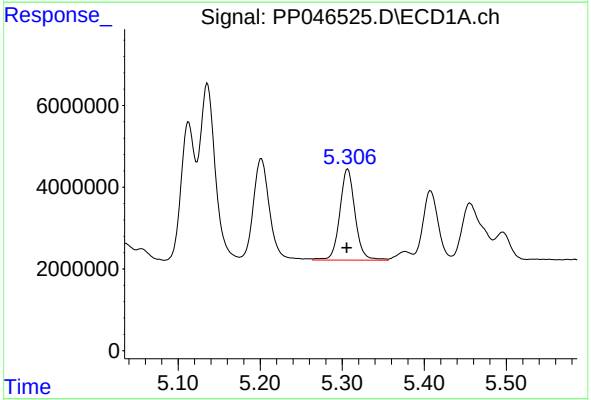
R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 33728603
Conc: 471.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



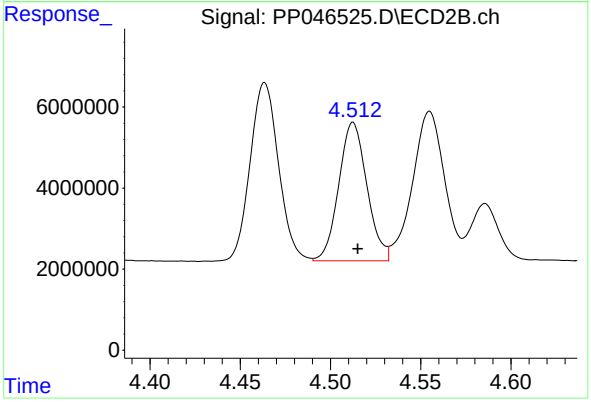
#5 AR-1016-3

R.T.: 4.464 min
Delta R.T.: -0.002 min
Response: 48044324
Conc: 548.79 ng/ml



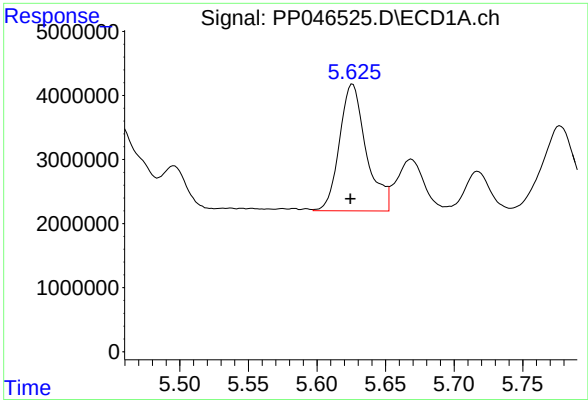
#6 AR-1016-4

R.T.: 5.307 min
Delta R.T.: 0.001 min
Response: 28824387
Conc: 479.43 ng/ml



#6 AR-1016-4

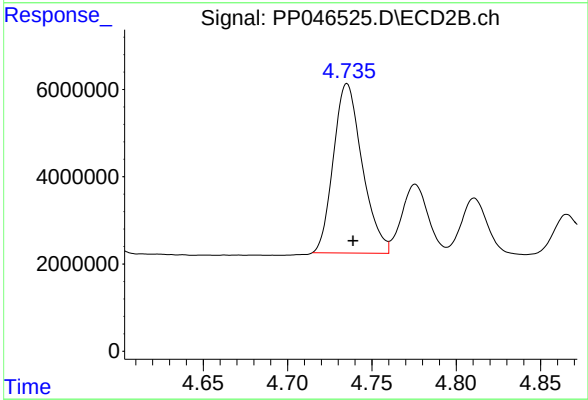
R.T.: 4.513 min
Delta R.T.: -0.003 min
Response: 37165701
Conc: 533.83 ng/ml



#7 AR-1016-5

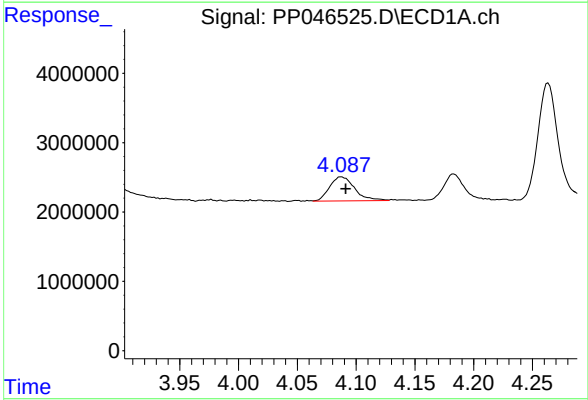
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 26811556
Conc: 506.38 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



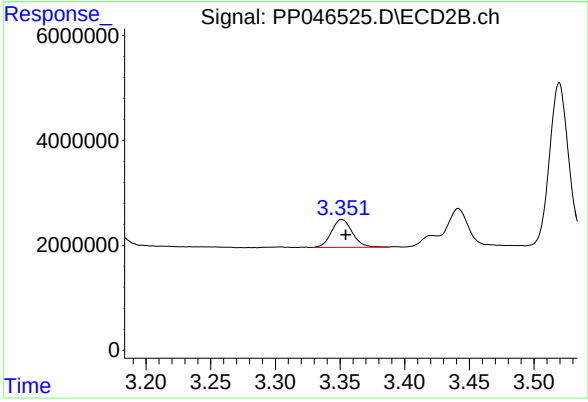
#7 AR-1016-5

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 46134031
Conc: 542.42 ng/ml



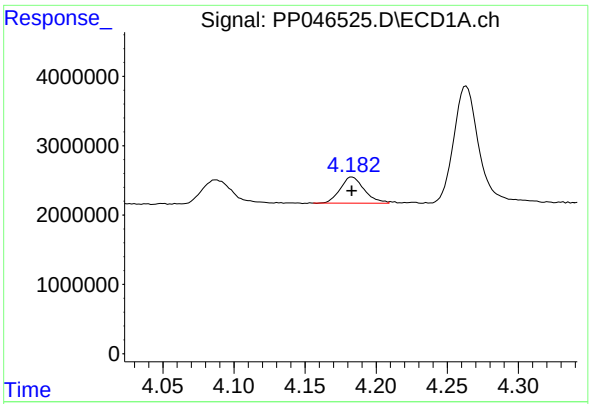
#8 AR-1221-1

R.T.: 4.088 min
Delta R.T.: -0.004 min
Response: 5200297
Conc: 188.56 ng/ml



#8 AR-1221-1

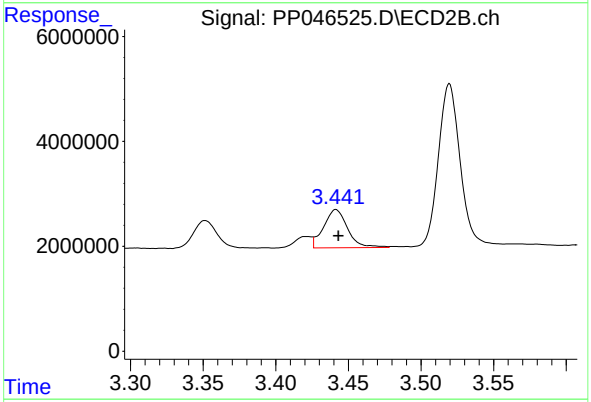
R.T.: 3.351 min
Delta R.T.: -0.003 min
Response: 5970082
Conc: 135.20 ng/ml



#9 AR-1221-2

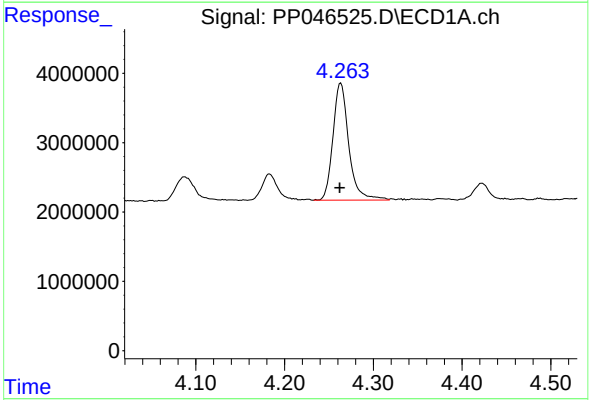
R.T.: 4.183 min
Delta R.T.: 0.000 min
Response: 4418022
Conc: 217.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



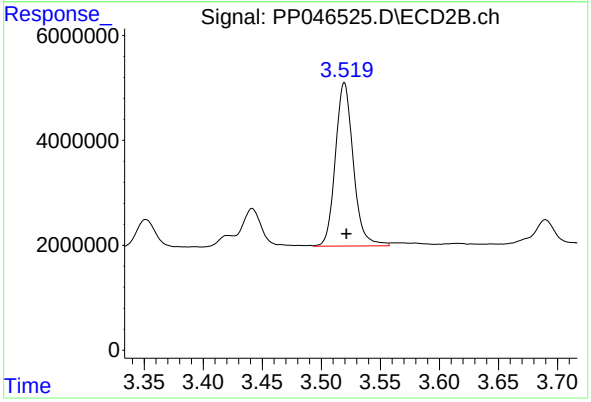
#9 AR-1221-2

R.T.: 3.441 min
Delta R.T.: -0.002 min
Response: 8382874
Conc: 248.20 ng/ml



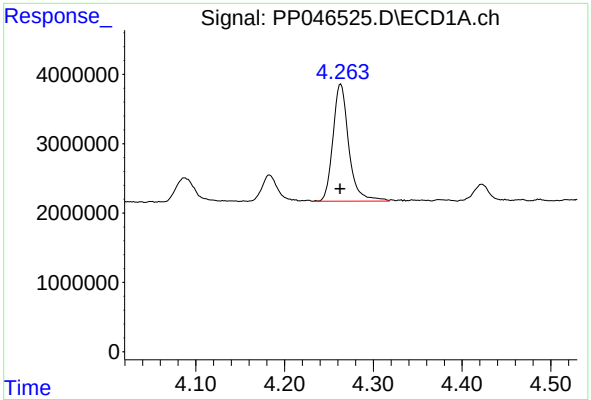
#10 AR-1221-3

R.T.: 4.263 min
Delta R.T.: 0.001 min
Response: 20927114
Conc: 321.03 ng/ml



#10 AR-1221-3

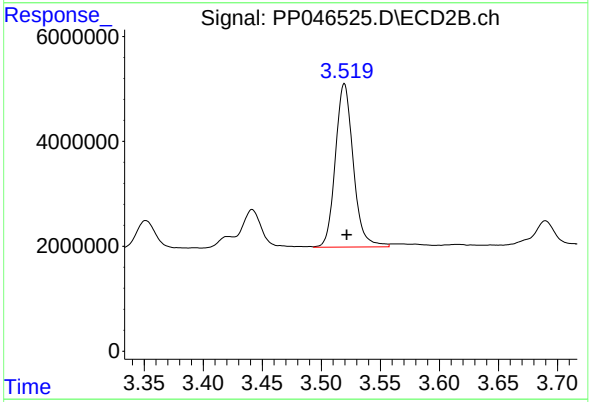
R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 32967105
Conc: 331.87 ng/ml



#11 AR-1232-1

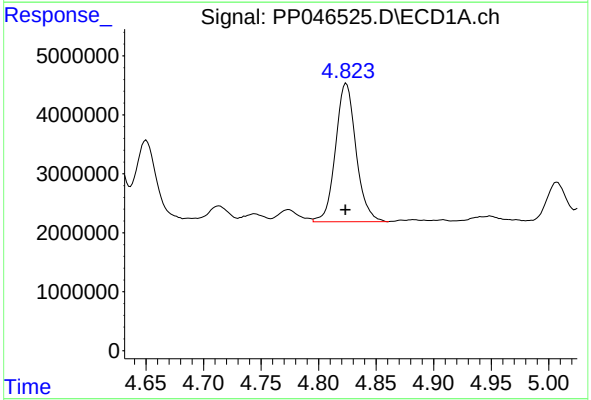
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 20927114
Conc: 427.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



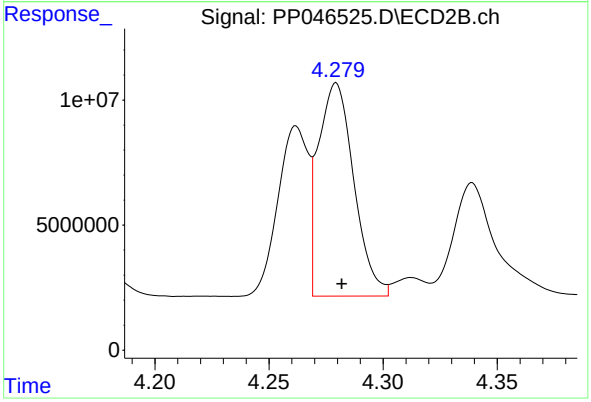
#11 AR-1232-1

R.T.: 3.520 min
Delta R.T.: -0.002 min
Response: 32967105
Conc: 434.58 ng/ml



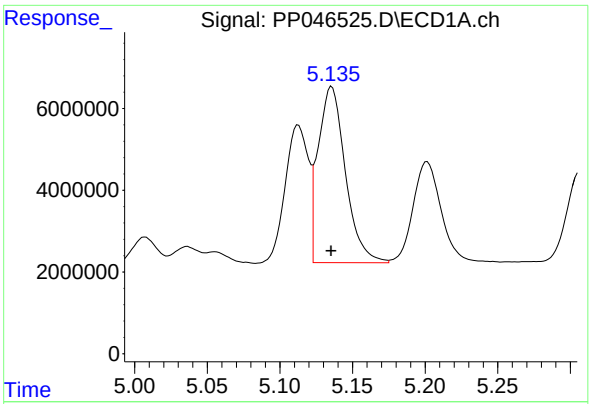
#12 AR-1232-2

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 29203079
Conc: 1203.07 ng/ml



#12 AR-1232-2

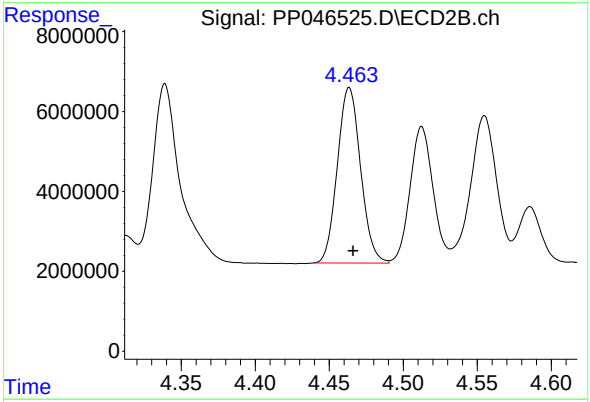
R.T.: 4.279 min
Delta R.T.: -0.002 min
Response: 92558656
Conc: 1283.89 ng/ml



#13 AR-1232-3

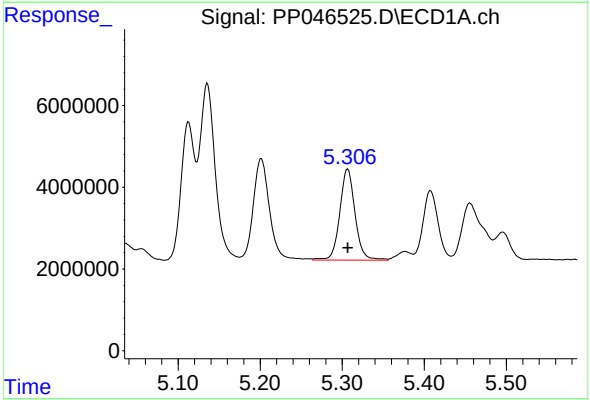
R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 56367441
Conc: 1193.42 ng/m

Instrument :
ECD_P
ClientSampleId :
I.BLK



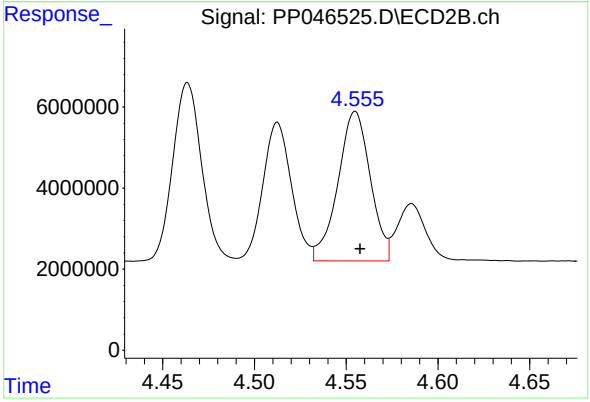
#13 AR-1232-3

R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 48044324
Conc: 1319.55 ng/ml



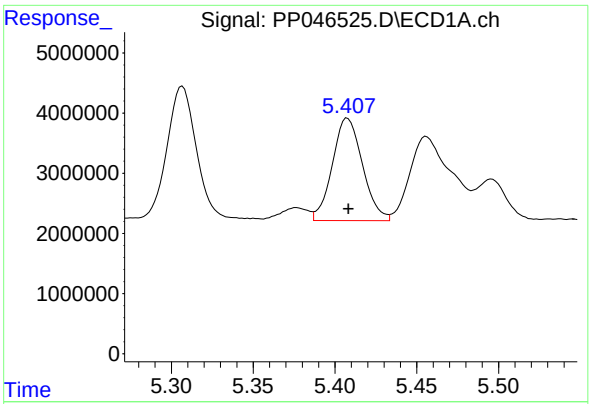
#14 AR-1232-4

R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 28824387
Conc: 1184.62 ng/ml



#14 AR-1232-4

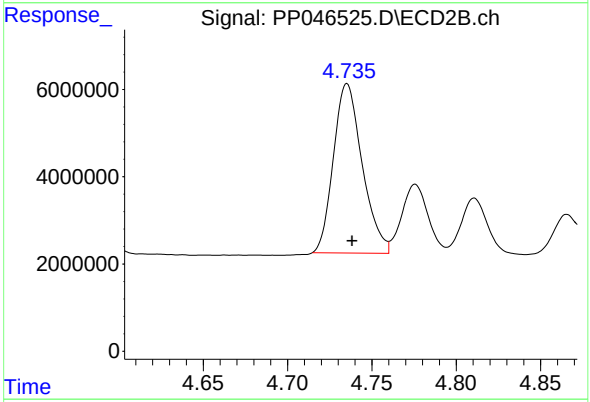
R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 45473830
Conc: 1427.47 ng/ml



#15 AR-1232-5

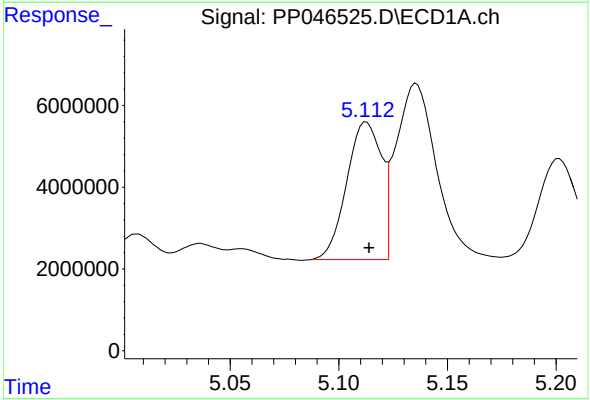
R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 21878794
Conc: 1314.95 ng/m

Instrument :
ECD_P
ClientSampleId :
I.BLK



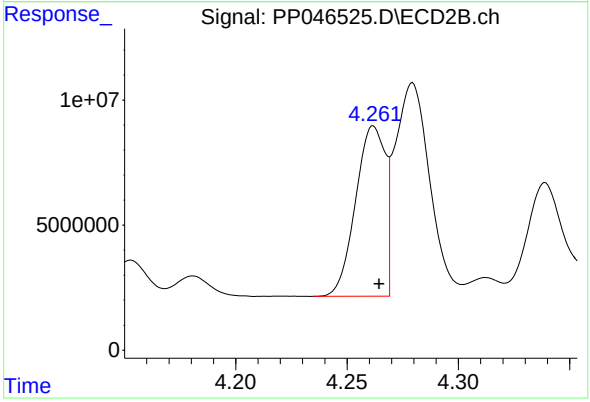
#15 AR-1232-5

R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 46134031
Conc: 1601.53 ng/ml



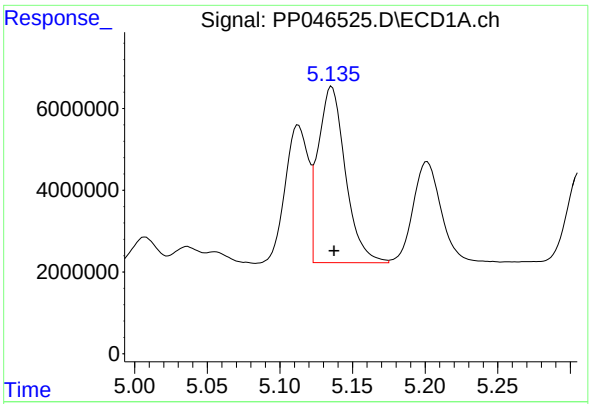
#16 AR-1242-1

R.T.: 5.113 min
Delta R.T.: -0.001 min
Response: 37356011
Conc: 589.17 ng/ml



#16 AR-1242-1

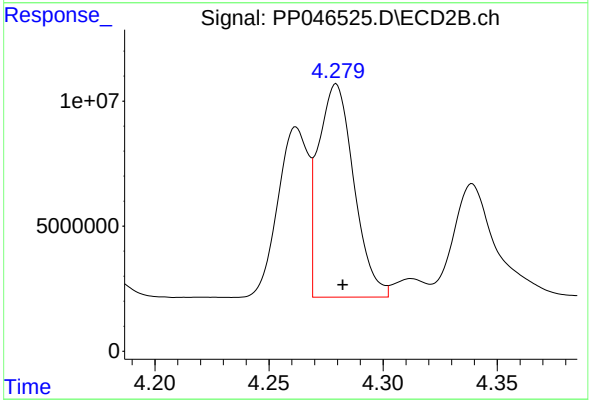
R.T.: 4.262 min
Delta R.T.: -0.003 min
Response: 62941158
Conc: 638.45 ng/ml



#17 AR-1242-2

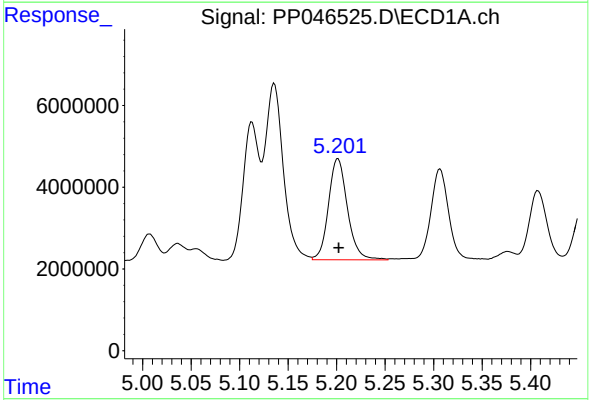
R.T.: 5.136 min
Delta R.T.: -0.002 min
Response: 56367441
Conc: 591.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



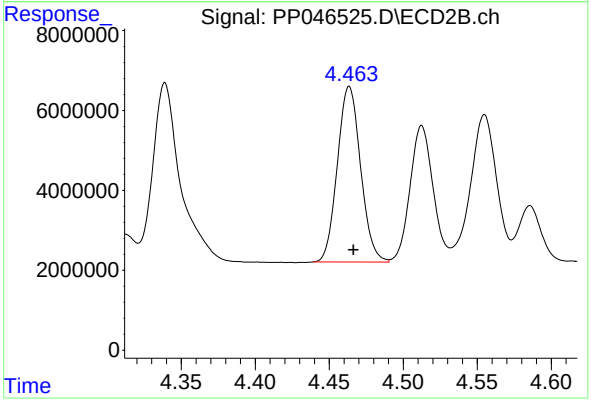
#17 AR-1242-2

R.T.: 4.279 min
Delta R.T.: -0.003 min
Response: 92558656
Conc: 639.03 ng/ml



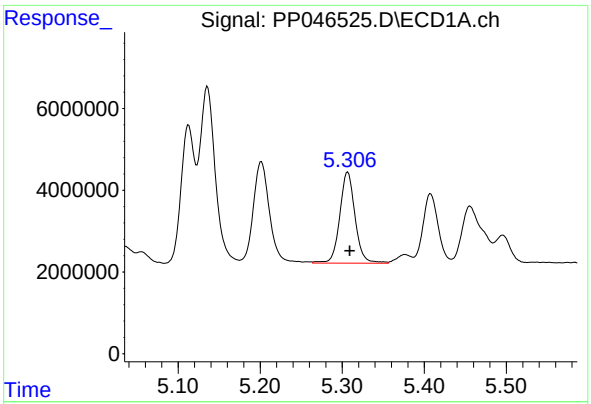
#18 AR-1242-3

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 33728603
Conc: 563.41 ng/ml



#18 AR-1242-3

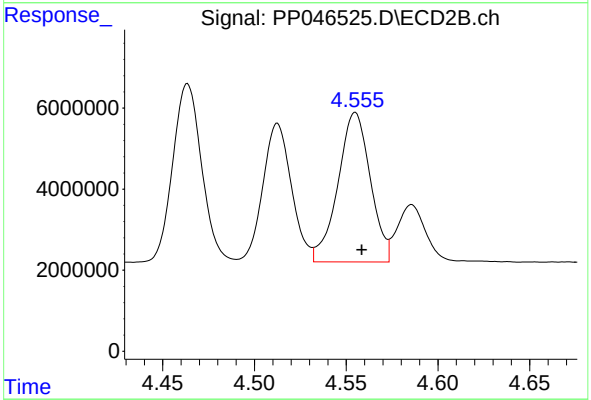
R.T.: 4.464 min
Delta R.T.: -0.003 min
Response: 48044324
Conc: 646.46 ng/ml



#19 AR-1242-4

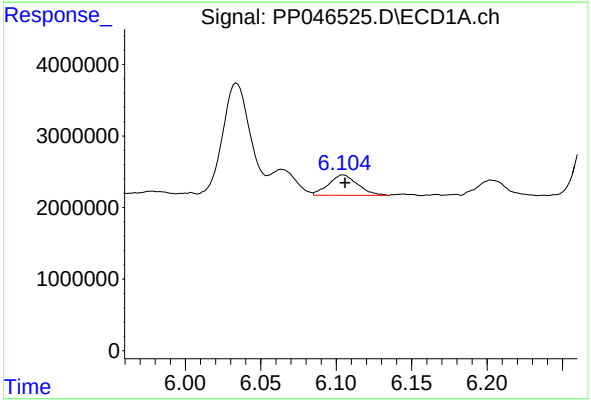
R.T.: 5.307 min
Delta R.T.: -0.002 min
Response: 28824387
Conc: 569.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



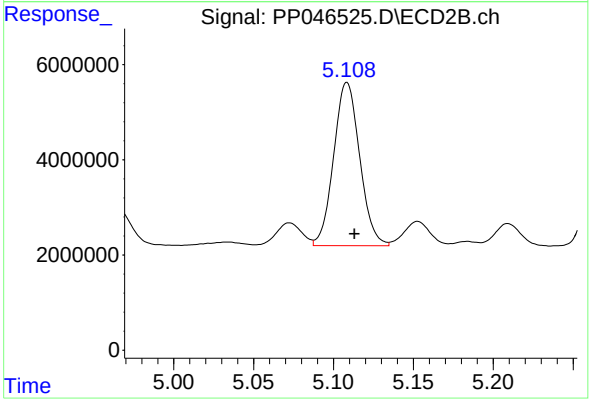
#19 AR-1242-4

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 45473830
Conc: 636.71 ng/ml



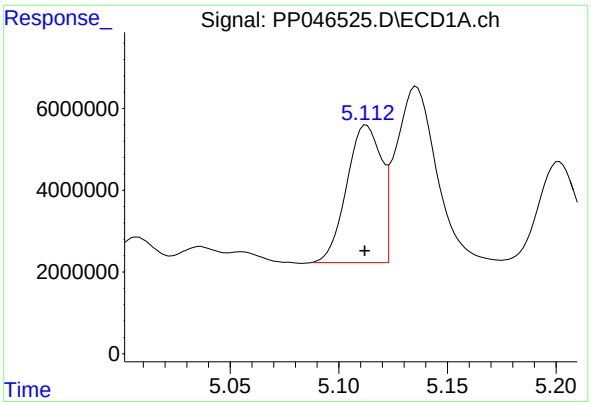
#20 AR-1242-5

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 3832268
Conc: 76.05 ng/ml



#20 AR-1242-5

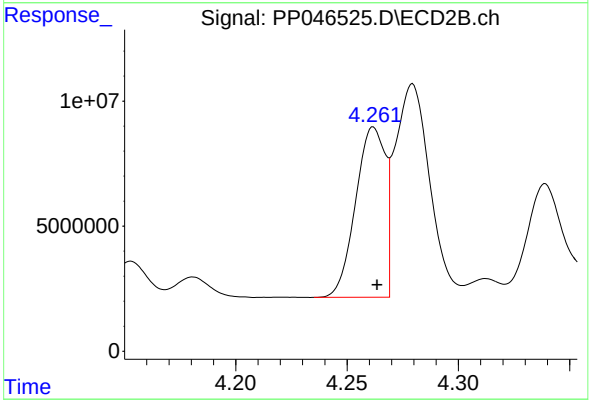
R.T.: 5.108 min
Delta R.T.: -0.005 min
Response: 38933126
Conc: 403.49 ng/ml



#21 AR-1248-1

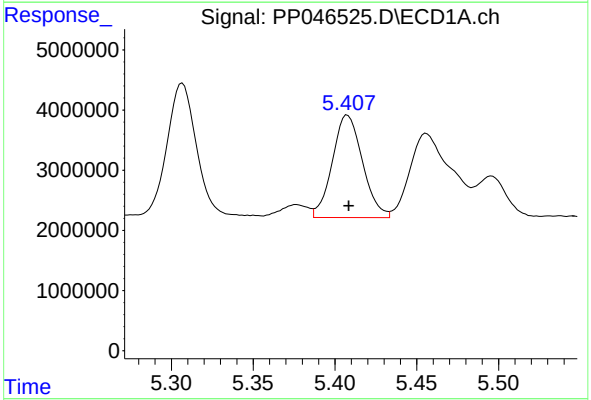
R.T.: 5.113 min
Delta R.T.: 0.000 min
Response: 37356011
Conc: 893.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



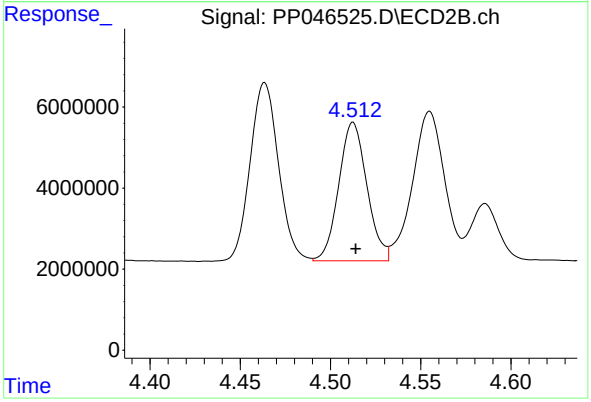
#21 AR-1248-1

R.T.: 4.262 min
Delta R.T.: -0.002 min
Response: 62941158
Conc: 915.96 ng/ml



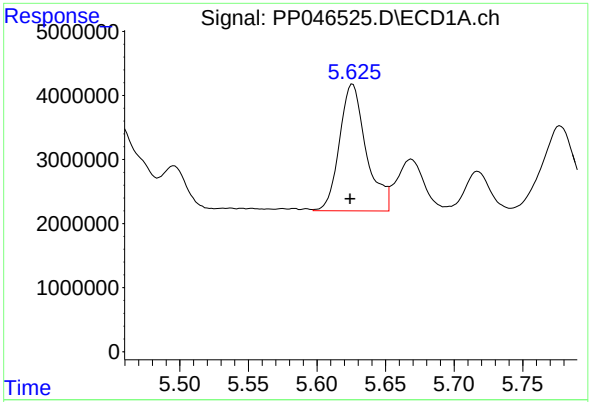
#22 AR-1248-2

R.T.: 5.408 min
Delta R.T.: 0.000 min
Response: 21878794
Conc: 370.18 ng/ml



#22 AR-1248-2

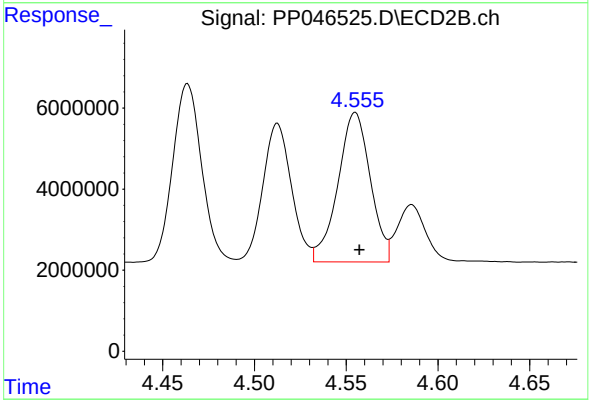
R.T.: 4.513 min
Delta R.T.: -0.001 min
Response: 37165701
Conc: 397.53 ng/ml



#23 AR-1248-3

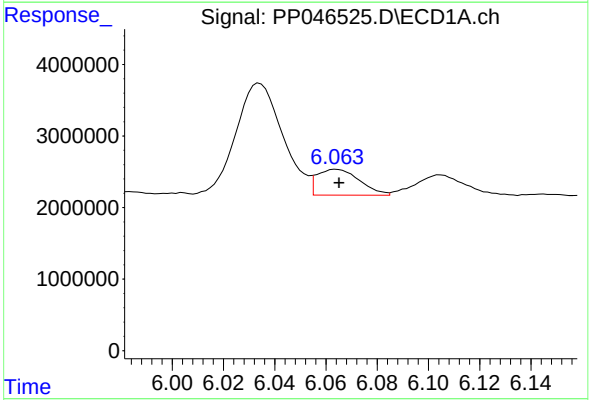
R.T.: 5.626 min
Delta R.T.: 0.002 min
Response: 26811556
Conc: 383.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



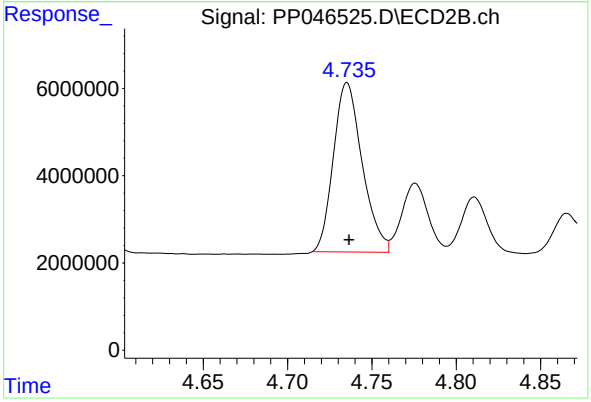
#23 AR-1248-3

R.T.: 4.555 min
Delta R.T.: -0.002 min
Response: 45473830
Conc: 465.81 ng/ml



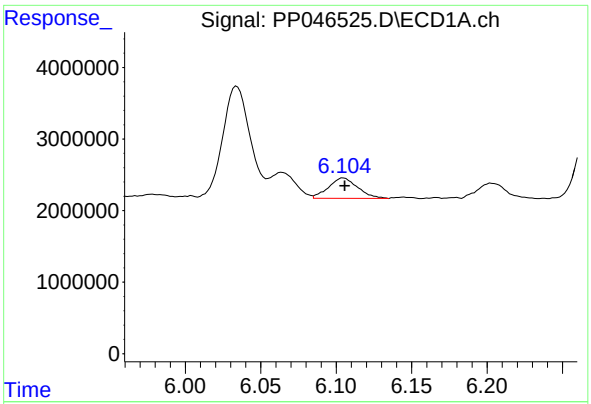
#24 AR-1248-4

R.T.: 6.064 min
Delta R.T.: -0.001 min
Response: 4162884
Conc: 54.29 ng/ml



#24 AR-1248-4

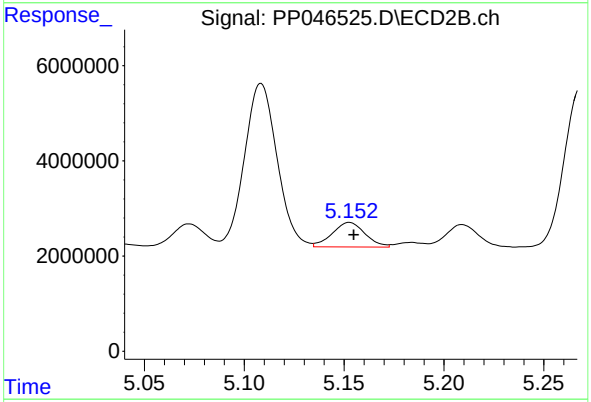
R.T.: 4.735 min
Delta R.T.: -0.001 min
Response: 46134031
Conc: 391.90 ng/ml



#25 AR-1248-5

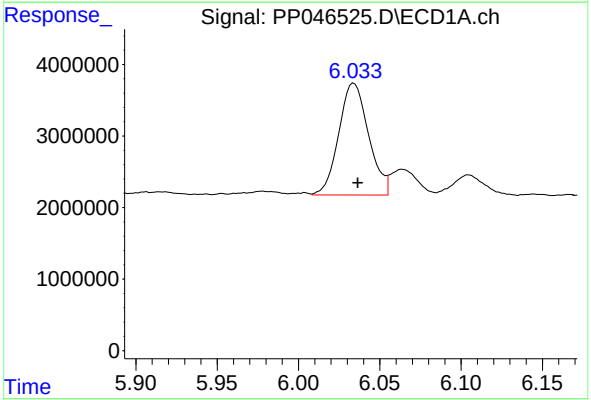
R.T.: 6.105 min
Delta R.T.: 0.000 min
Response: 3832268
Conc: 49.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



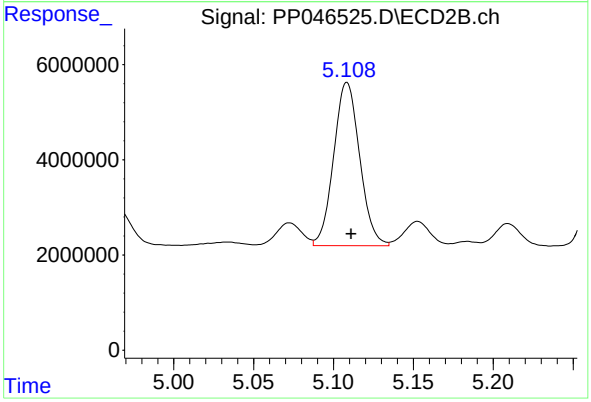
#25 AR-1248-5

R.T.: 5.153 min
Delta R.T.: -0.002 min
Response: 5915384
Conc: 48.54 ng/ml



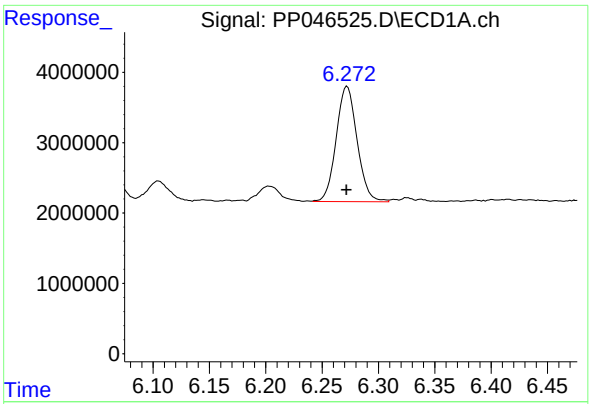
#26 AR-1254-1

R.T.: 6.034 min
Delta R.T.: -0.002 min
Response: 19897075
Conc: 342.55 ng/ml



#26 AR-1254-1

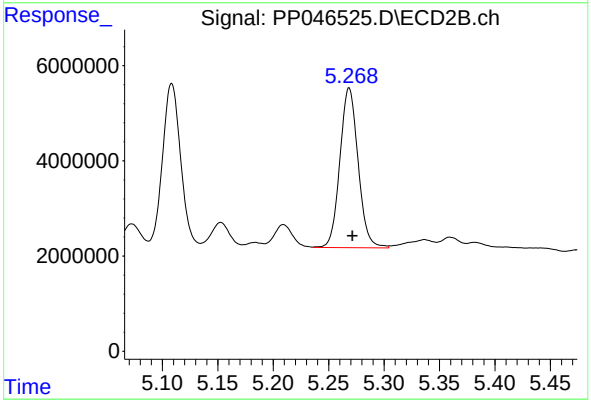
R.T.: 5.108 min
Delta R.T.: -0.003 min
Response: 38933126
Conc: 201.76 ng/ml



#27 AR-1254-2

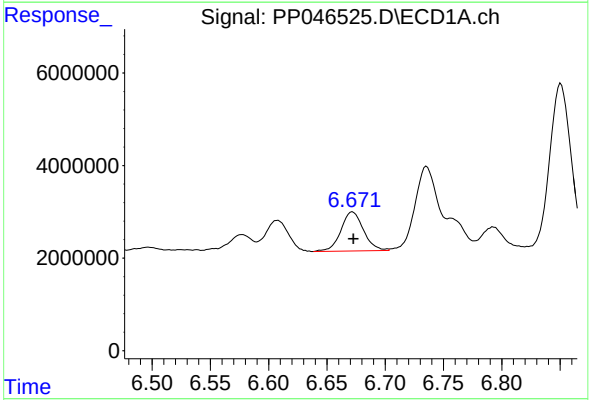
R.T.: 6.272 min
Delta R.T.: 0.000 min
Response: 21156353
Conc: 171.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



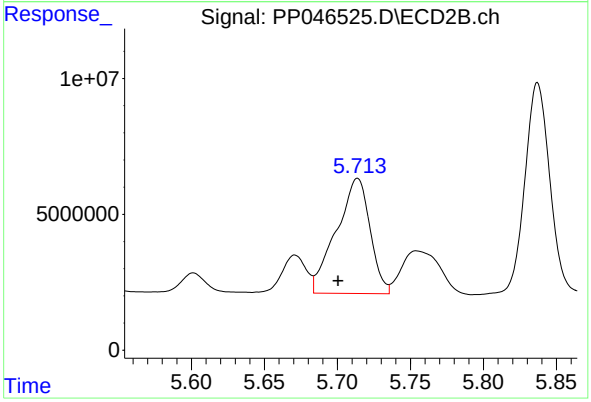
#27 AR-1254-2

R.T.: 5.269 min
Delta R.T.: -0.003 min
Response: 38416072
Conc: 230.69 ng/ml



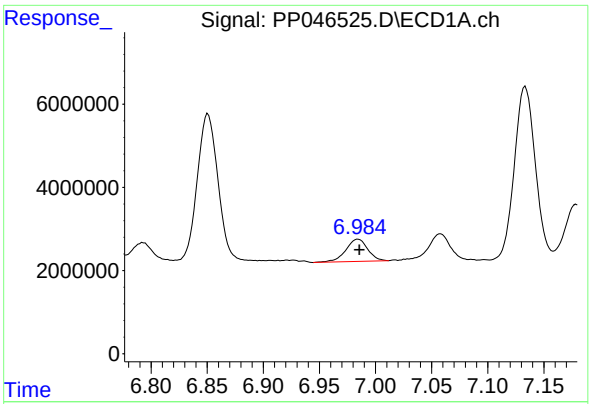
#28 AR-1254-3

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 11405994
Conc: 86.20 ng/ml



#28 AR-1254-3

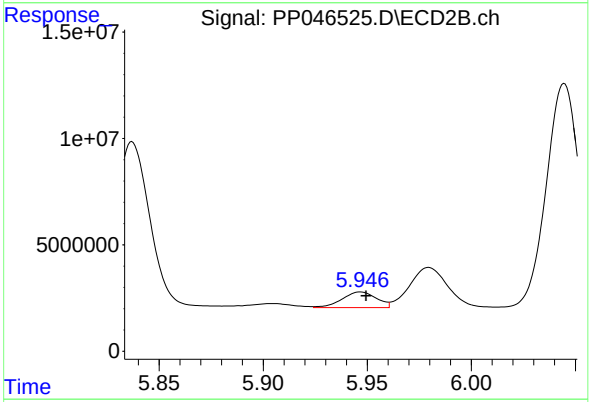
R.T.: 5.714 min
Delta R.T.: 0.013 min
Response: 68060065
Conc: 272.95 ng/ml



#29 AR-1254-4

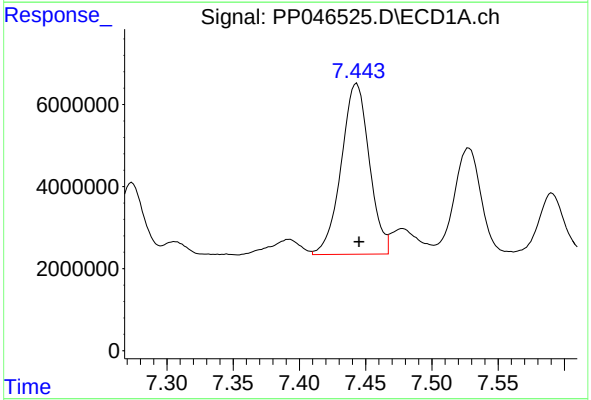
R.T.: 6.985 min
Delta R.T.: -0.001 min
Response: 7274705
Conc: 73.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



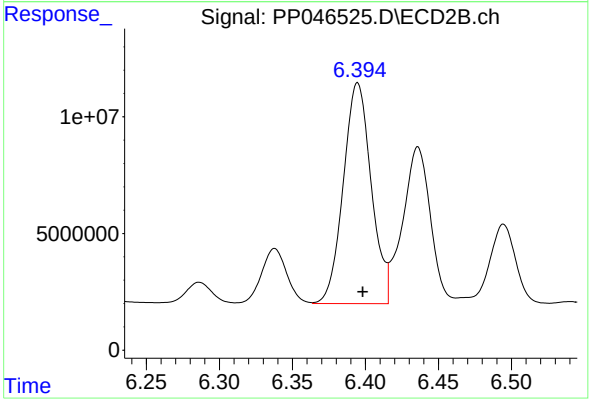
#29 AR-1254-4

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 8456528
Conc: 49.29 ng/ml



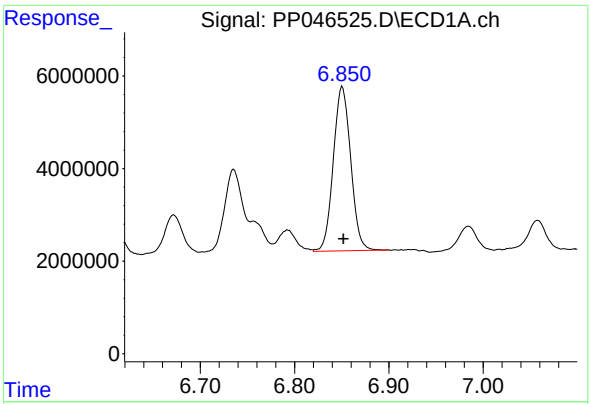
#30 AR-1254-5

R.T.: 7.443 min
Delta R.T.: -0.002 min
Response: 61417206
Conc: 698.30 ng/ml



#30 AR-1254-5

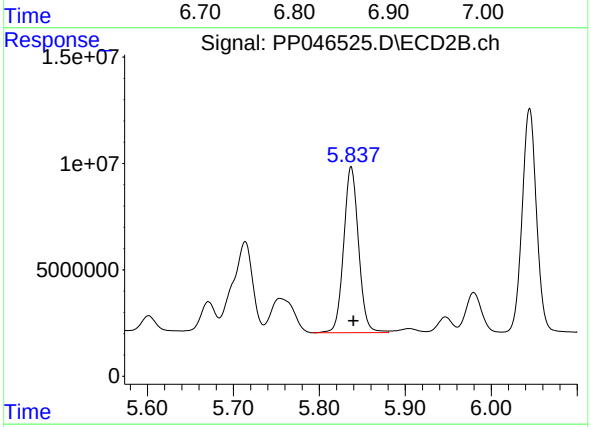
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 126074374
Conc: 577.78 ng/ml



#31 AR-1260-1

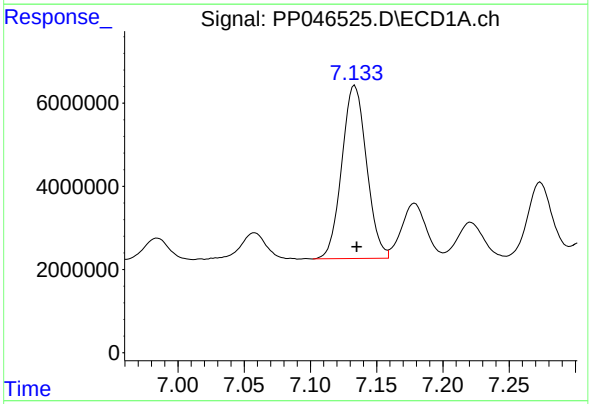
R.T.: 6.851 min
Delta R.T.: -0.001 min
Response: 45487827
Conc: 539.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



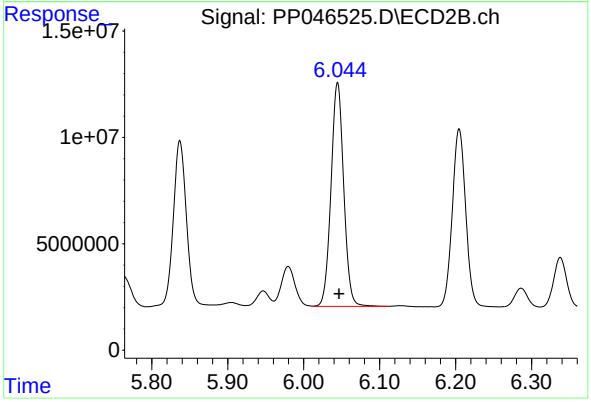
#31 AR-1260-1

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 93807582
Conc: 589.52 ng/ml



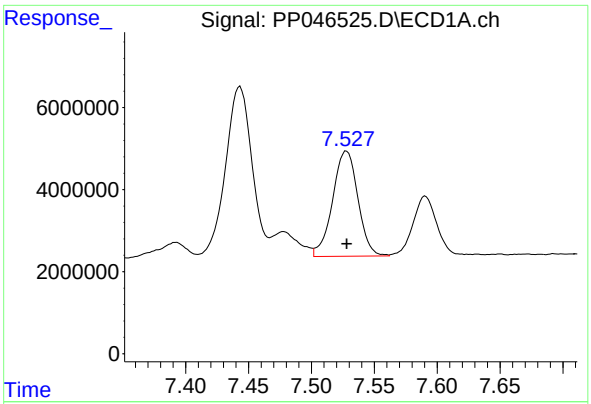
#32 AR-1260-2

R.T.: 7.133 min
Delta R.T.: -0.001 min
Response: 54134153
Conc: 537.62 ng/ml



#32 AR-1260-2

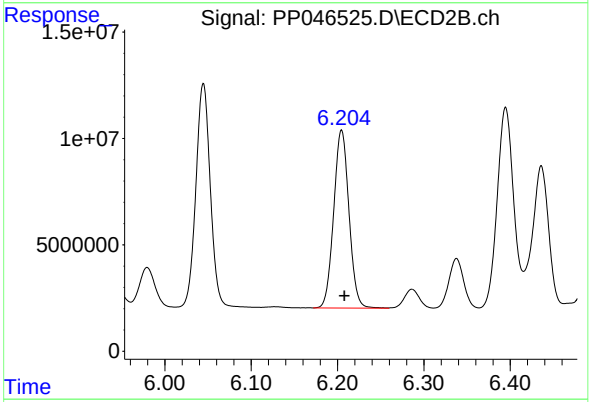
R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 122251772
Conc: 601.00 ng/ml



#33 AR-1260-3

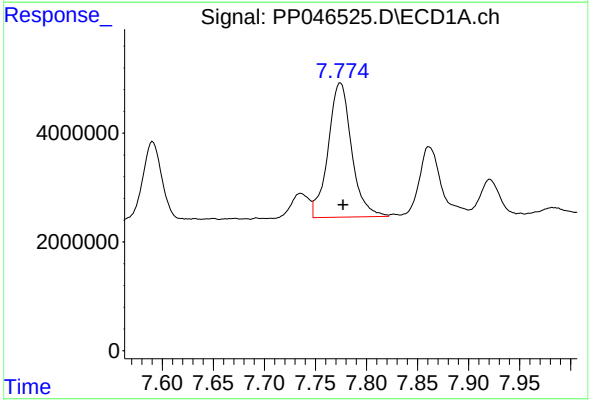
R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 36019337
Conc: 444.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



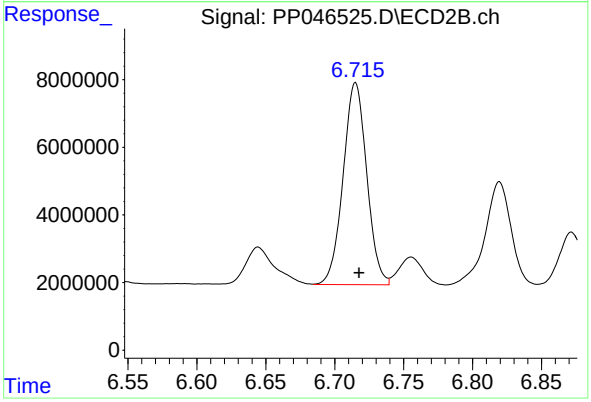
#33 AR-1260-3

R.T.: 6.205 min
Delta R.T.: -0.003 min
Response: 102586080
Conc: 600.56 ng/ml



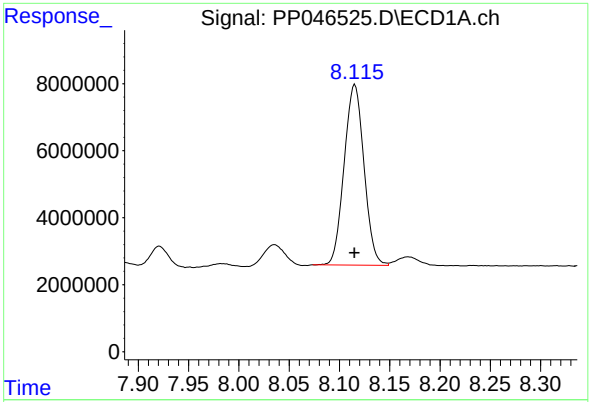
#34 AR-1260-4

R.T.: 7.775 min
Delta R.T.: -0.003 min
Response: 39492662
Conc: 495.82 ng/ml



#34 AR-1260-4

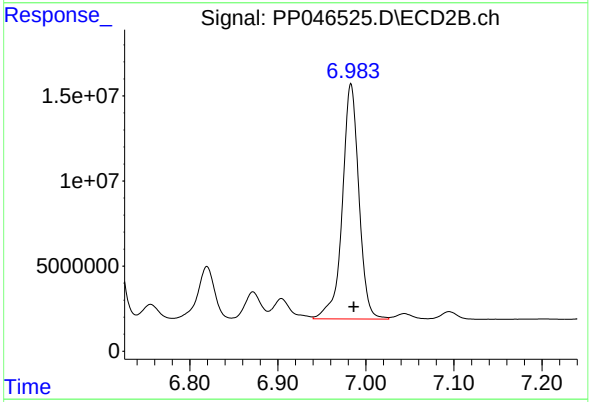
R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 71263859
Conc: 490.31 ng/ml



#35 AR-1260-5

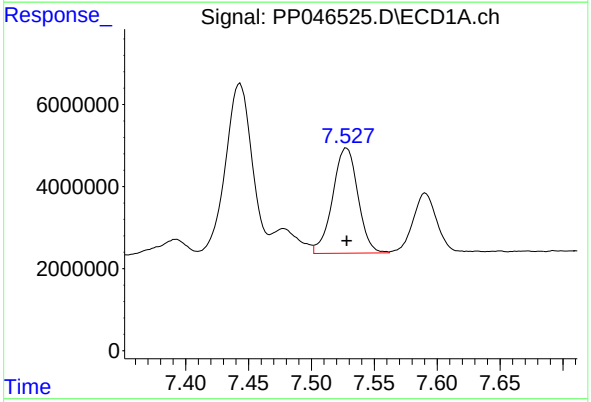
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 74102141
Conc: 466.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



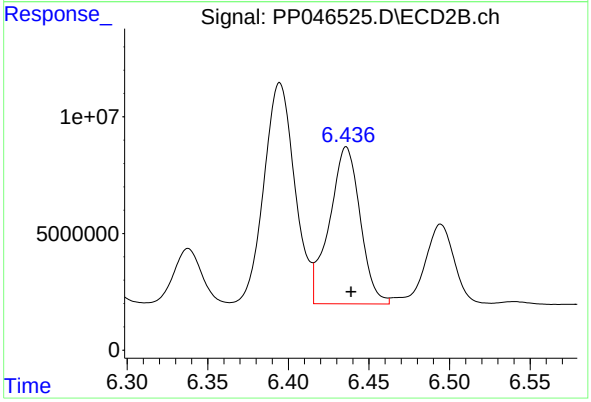
#35 AR-1260-5

R.T.: 6.983 min
Delta R.T.: -0.003 min
Response: 180794144
Conc: 514.90 ng/ml



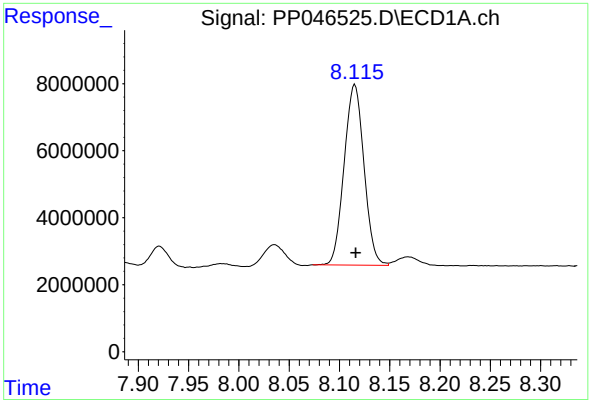
#36 AR-1262-1

R.T.: 7.528 min
Delta R.T.: 0.000 min
Response: 36019337
Conc: 298.00 ng/ml



#36 AR-1262-1

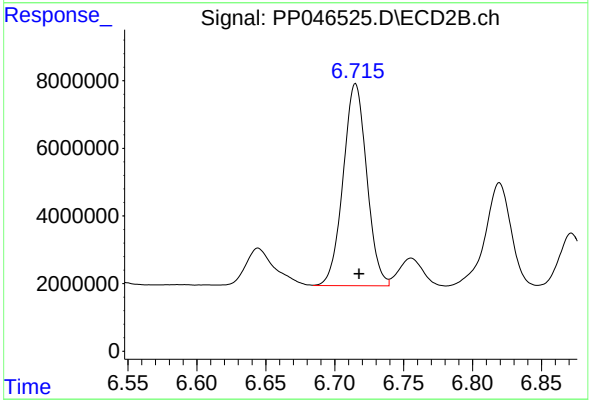
R.T.: 6.436 min
Delta R.T.: -0.003 min
Response: 89539199
Conc: 362.46 ng/ml



#37 AR-1262-2

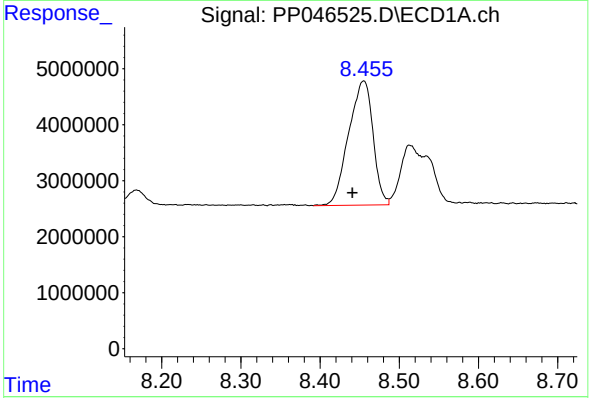
R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 74102141
Conc: 385.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



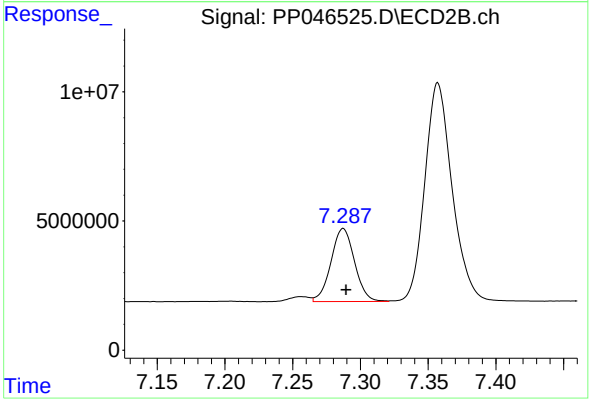
#37 AR-1262-2

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 71263859
Conc: 368.69 ng/ml



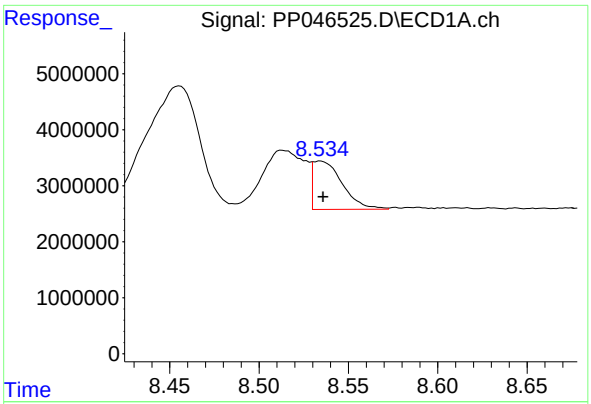
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: 0.014 min
Response: 47482308
Conc: 353.66 ng/ml



#38 AR-1262-3

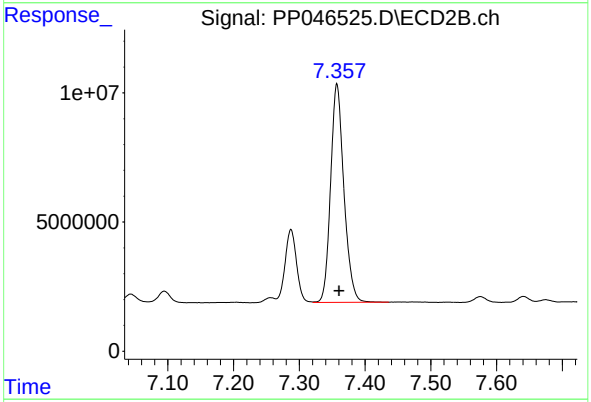
R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 34350918
Conc: 211.57 ng/ml



#39 AR-1262-4

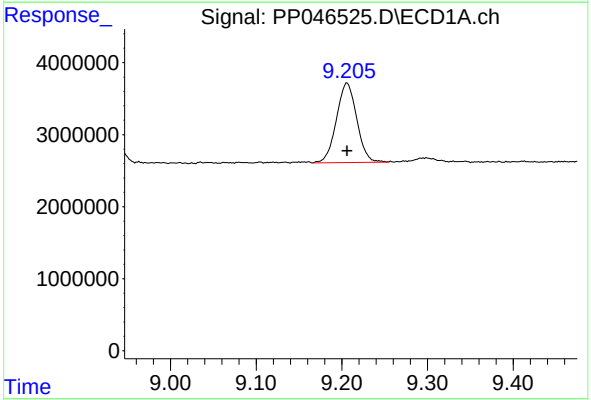
R.T.: 8.534 min
Delta R.T.: -0.001 min
Response: 9930964
Conc: 157.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



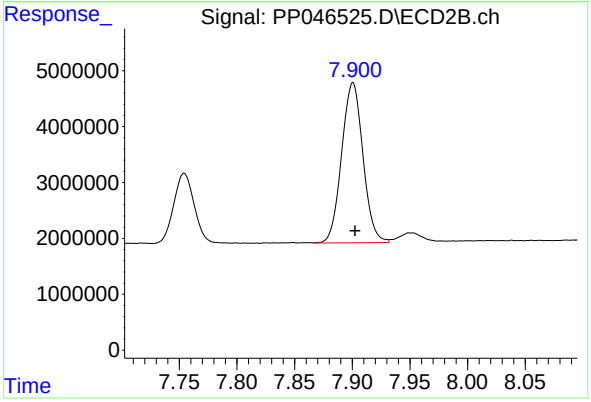
#39 AR-1262-4

R.T.: 7.357 min
Delta R.T.: -0.003 min
Response: 118988742
Conc: 415.47 ng/ml



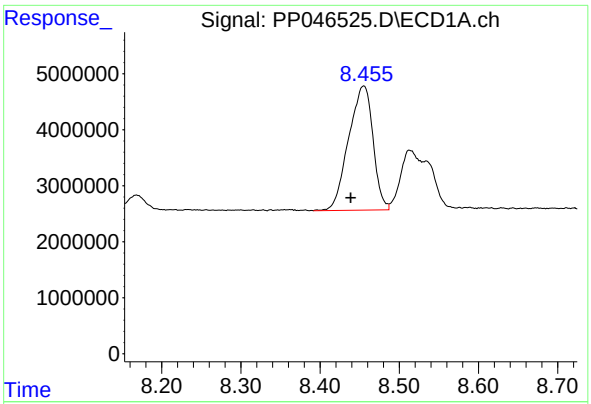
#40 AR-1262-5

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 18221601
Conc: 264.10 ng/ml



#40 AR-1262-5

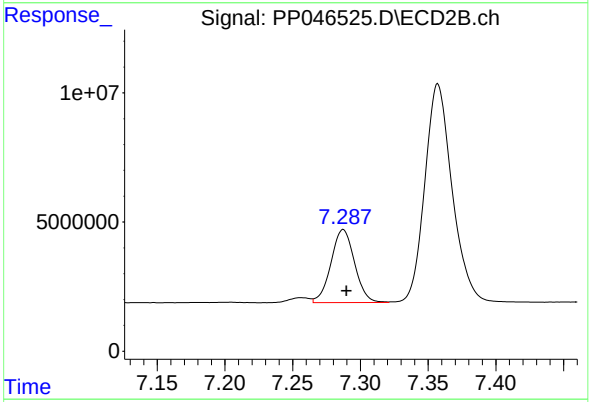
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 36677810
Conc: 279.54 ng/ml



#41 AR-1268-1

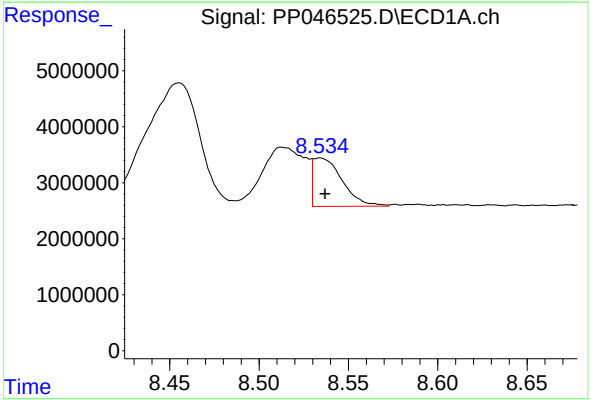
R.T.: 8.455 min
Delta R.T.: 0.017 min
Response: 47482308
Conc: 197.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



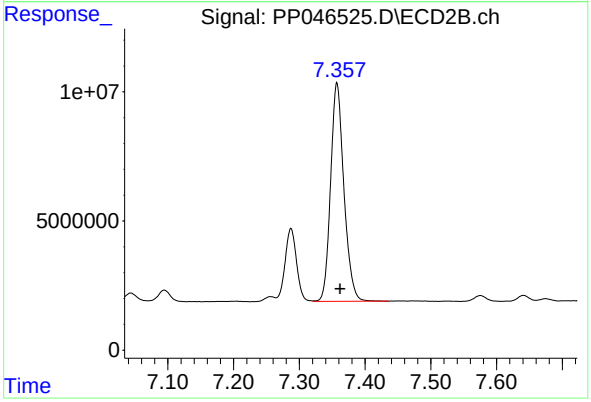
#41 AR-1268-1

R.T.: 7.287 min
Delta R.T.: -0.002 min
Response: 34350918
Conc: 71.69 ng/ml



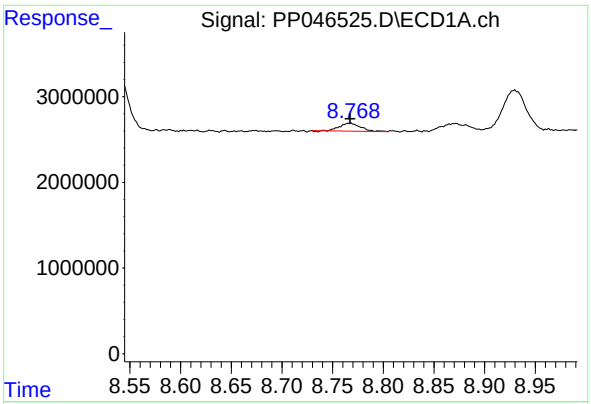
#42 AR-1268-2

R.T.: 8.534 min
Delta R.T.: -0.002 min
Response: 9930964
Conc: 44.85 ng/ml



#42 AR-1268-2

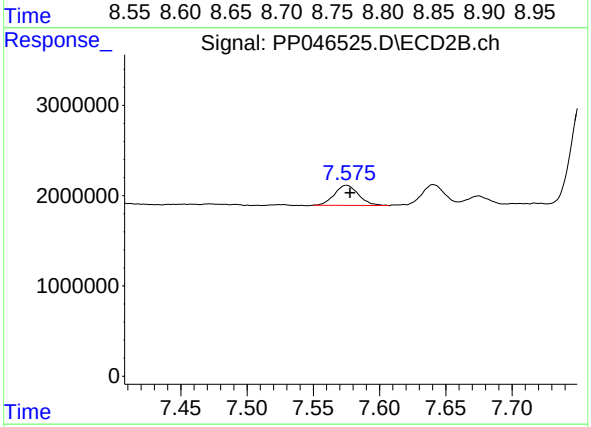
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 118988742
Conc: 280.93 ng/ml



#43 AR-1268-3

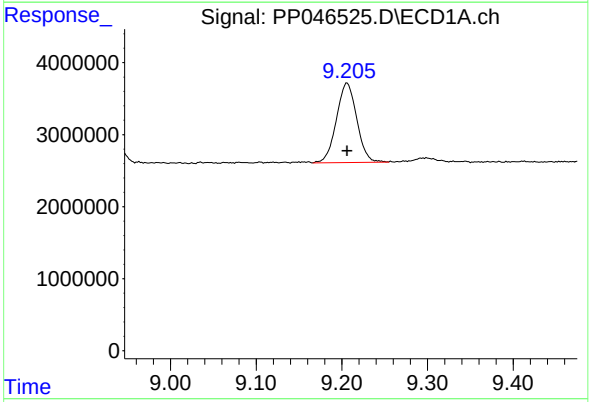
R.T.: 8.767 min
Delta R.T.: 0.000 min
Response: 1352248
Conc: 7.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



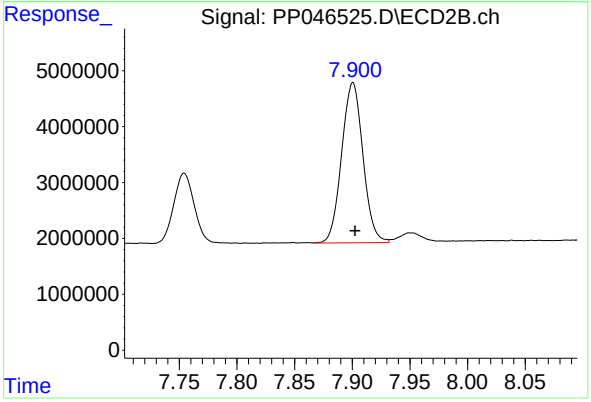
#43 AR-1268-3

R.T.: 7.575 min
Delta R.T.: -0.003 min
Response: 2803670
Conc: 7.93 ng/ml



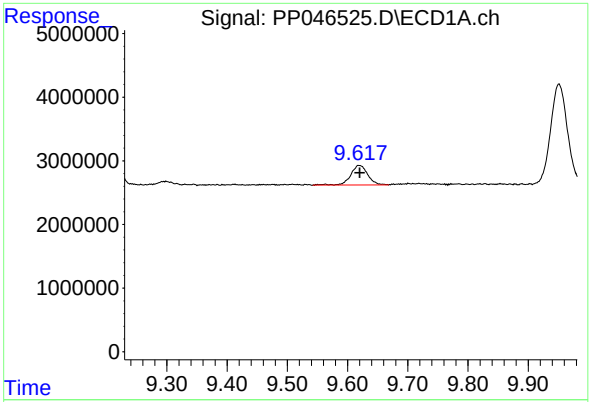
#44 AR-1268-4

R.T.: 9.206 min
Delta R.T.: 0.000 min
Response: 18221601
Conc: 236.18 ng/ml



#44 AR-1268-4

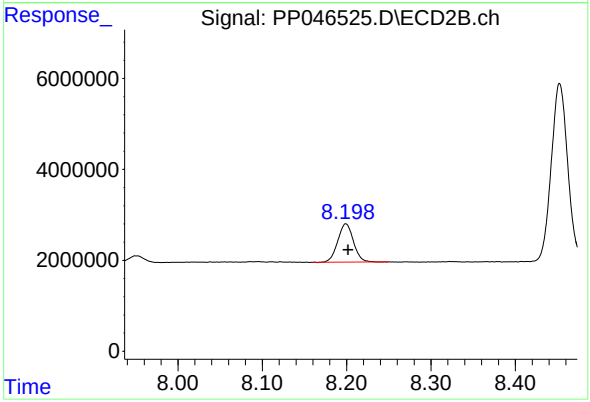
R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 36677810
Conc: 249.41 ng/ml



#45 AR-1268-5

R.T.: 9.620 min
Delta R.T.: 0.000 min
Response: 6092521
Conc: 10.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.199 min
Delta R.T.: -0.002 min
Response: 10895635
Conc: 10.66 ng/ml