

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
 Data File : PP044610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2022 05:15
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 12 06:12:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 03 02:21:53 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...	3.907	3.164	110.2E6	90059431	53.189	51.479
2)	SA Decachlor...	10.042	8.525	66127506	69374792	48.045	45.225
Target Compounds							
3)	L1 AR-1016-1	5.159	4.305	25864538	21831500	380.891	392.647
4)	L1 AR-1016-2	5.182	4.324	37634719	29973161	371.626	386.833
5)	L1 AR-1016-3	5.248	4.509	22781832	17145078	363.211	399.684
6)	L1 AR-1016-4	5.354	4.558	18723584	13835364	360.667	410.475
7)	L1 AR-1016-5	5.675	4.782	19426331	17015612	385.706	409.072
8)	L2 AR-1221-1	4.130	3.389	2806338	2944838	113.573	128.279
9)	L2 AR-1221-2	4.226	3.478	4395582	4373838	234.279	253.231
10)	L2 AR-1221-3	4.305	3.558	15593242	14243961	278.675	286.454
11)	L3 AR-1232-1	4.305	3.558	15593242	14243961	339.799	342.769
12)	L3 AR-1232-2	4.869	4.324	20069216	29973161	891.805	867.867
13)	L3 AR-1232-3	5.182	4.509	37634719	17145078	869.766	918.959
14)	L3 AR-1232-4	5.354	4.601	18723584	16747589	932.539	1015.684
15)	L3 AR-1232-5	5.456	4.782	15519297	17015612	1022.917	939.952
16)	L4 AR-1242-1	5.159	4.305	25864538	21831500	475.166	476.075
17)	L4 AR-1242-2	5.182	4.324	37634719	29973161	472.586	474.291
18)	L4 AR-1242-3	5.248	4.509	22781832	17145078	482.430	480.006
19)	L4 AR-1242-4	5.354	4.601	18723584	16747589	483.765	484.092
20)	L4 AR-1242-5	6.155	5.159	19194263	21158184	450.201	500.928
21)	L5 AR-1248-1	5.159	4.305	25864538	21831500	625.665	615.511
22)	L5 AR-1248-2	5.456	4.558	15519297	13835364	276.646	293.985
23)	L5 AR-1248-3	5.675	4.601	19426331	16747589	284.433	339.823
24)	L5 AR-1248-4	6.114	4.782	18523627	17015612	254.012	301.059
25)	L5 AR-1248-5	6.155	5.202	19194263	16800497	261.331	299.522
26)	L6 AR-1254-1	6.083	5.159	14257121	21158184	190.100	255.924 #
27)	L6 AR-1254-2	6.326	5.319	18159458	7540417	161.613	104.817 #
28)	L6 AR-1254-3	6.724	5.751	9438332	9777135	80.658	84.862
29)	L6 AR-1254-4	7.039	6.000	6644827	6603887	82.646	87.721
30)	L6 AR-1254-5	7.500	6.451	3225765	4319771	37.058	39.638
31)	L7 AR-1260-1	6.905	5.902	3080005	6299180	35.048	78.526 #
32)	L7 AR-1260-2	7.189	6.097	1635598	2393871	17.027	24.302 #
33)	L7 AR-1260-3	7.585	6.258	81665	2288128	1.259	24.670 #
34)	L7 AR-1260-4	7.854f	6.772	362714	242504	4.650	3.401 #
35)	L7 AR-1260-5	8.188	7.040	265787	490094	1.896	2.968 #
36)	L8 AR-1262-1	7.585	6.525f	81665	384602	0.808	3.706 #
37)	L8 AR-1262-2	8.188	6.772	265787	242504	1.601	2.534 #
38)	L8 AR-1262-3	8.515	7.356	147245	80562	1.316	1.021
39)	L8 AR-1262-4	8.615	7.413	164050	567861	3.305	3.932
40)	L8 AR-1262-5	9.278	7.969	61762	46577	1.082	0.651 #
41)	L9 AR-1268-1	8.515	7.356	147245	80562	0.754	0.354 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP031122\
Data File : PP044610.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2022 05:15
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 12 06:12:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 03 02:21:53 2022
Response via : Initial Calibration
Integrator: ChemStation

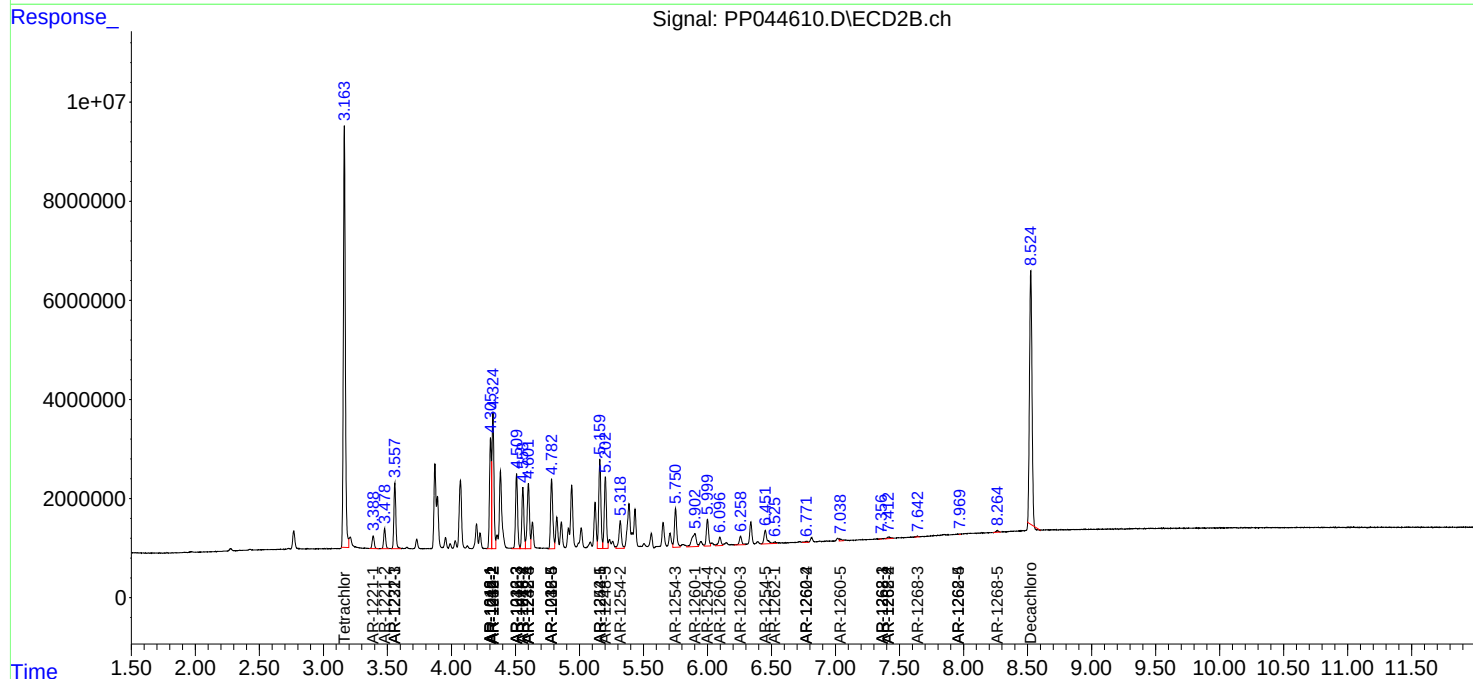
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

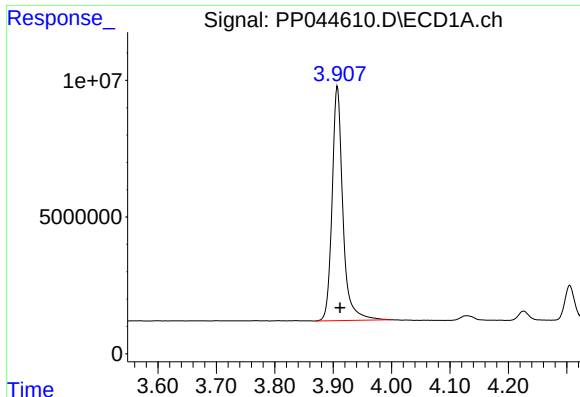
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.615	7.413	164050	567861	0.901	2.772 #
43)	L9 AR-1268-3	8.848	7.642	32897	167607	0.213	0.959 #
44)	L9 AR-1268-4	9.278	7.969	61762	46577	0.987	0.574 #
45)	L9 AR-1268-5	9.707	8.266	243315	456776	0.518	0.847 #

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

Instrument :
ECD_P
ClientSampleId :

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

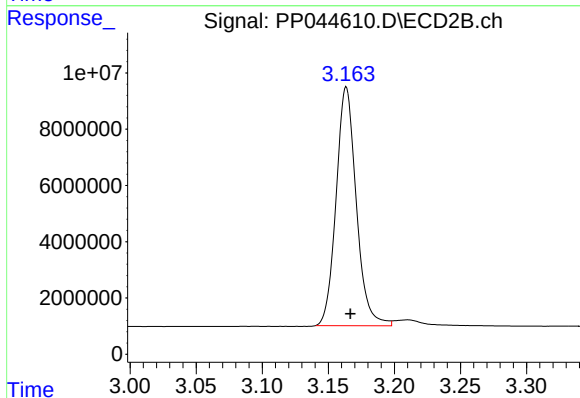




#1 Tetrachloro-m-xylene

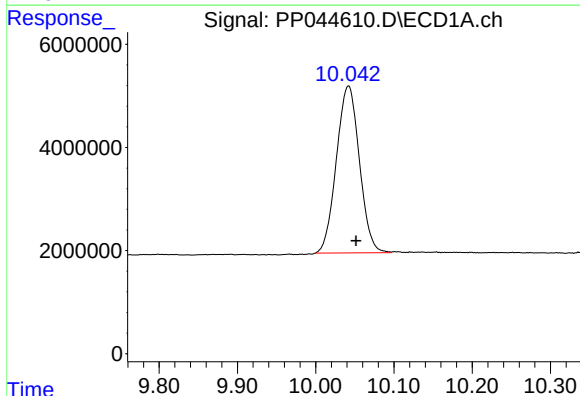
R.T.: 3.907 min
Delta R.T.: -0.005 min
Response: 110205789
Conc: 53.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



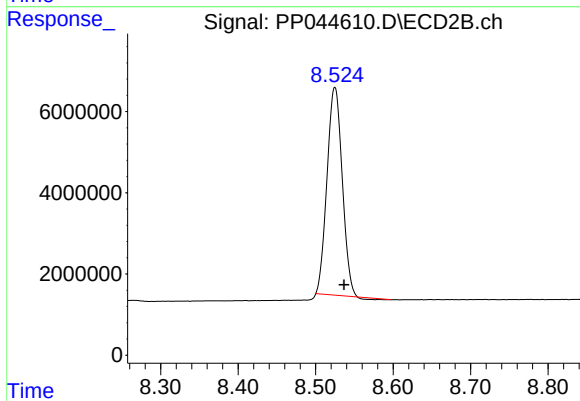
#1 Tetrachloro-m-xylene

R.T.: 3.164 min
Delta R.T.: -0.003 min
Response: 90059431
Conc: 51.48 ng/ml



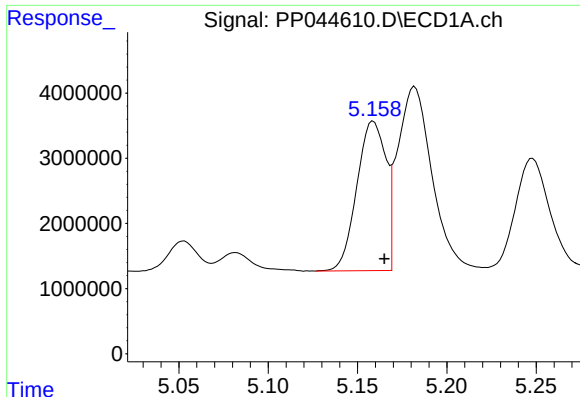
#2 Decachlorobiphenyl

R.T.: 10.042 min
Delta R.T.: -0.009 min
Response: 66127506
Conc: 48.05 ng/ml



#2 Decachlorobiphenyl

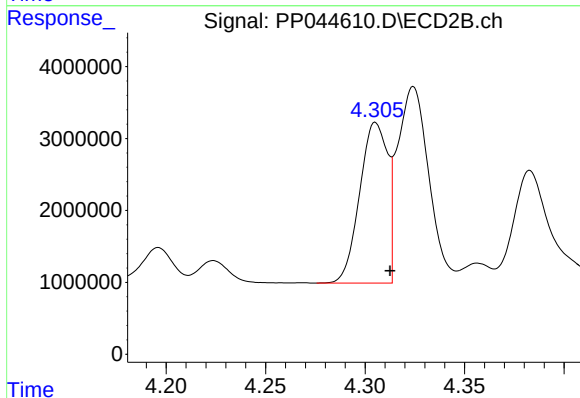
R.T.: 8.525 min
Delta R.T.: -0.012 min
Response: 69374792
Conc: 45.23 ng/ml



#3 AR-1016-1

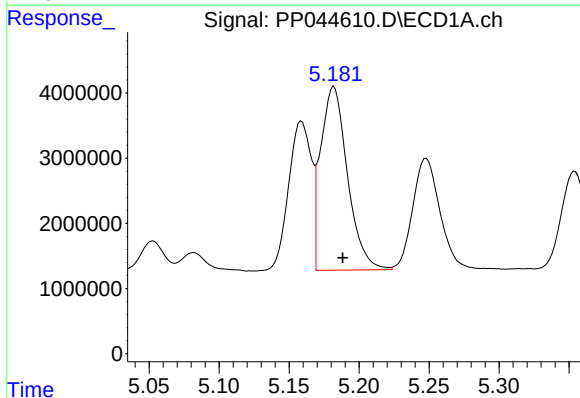
R.T.: 5.159 min
Delta R.T.: -0.006 min
Response: 25864538
Conc: 380.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



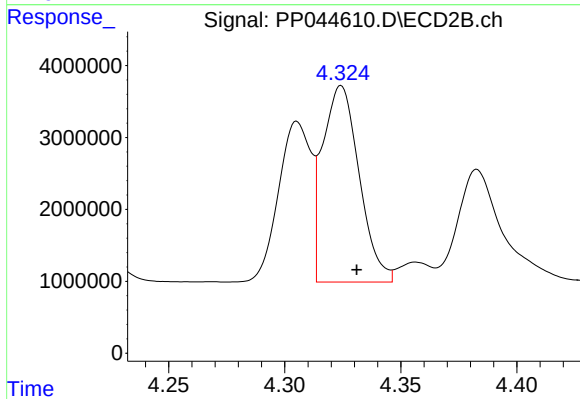
#3 AR-1016-1

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 21831500
Conc: 392.65 ng/ml



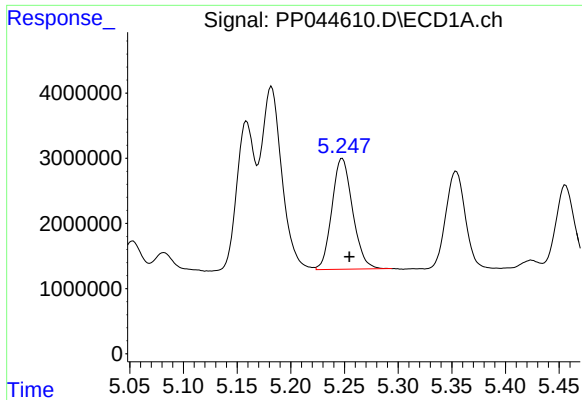
#4 AR-1016-2

R.T.: 5.182 min
Delta R.T.: -0.006 min
Response: 37634719
Conc: 371.63 ng/ml



#4 AR-1016-2

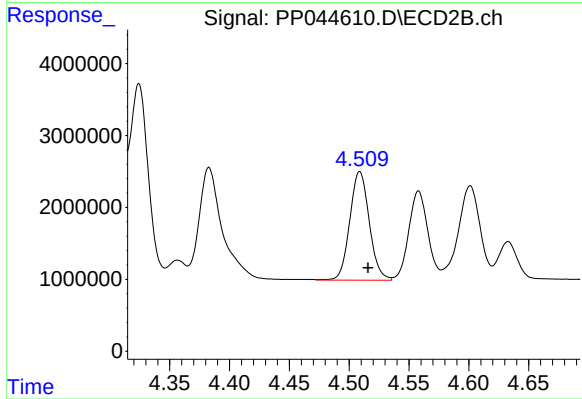
R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 29973161
Conc: 386.83 ng/ml



#5 AR-1016-3

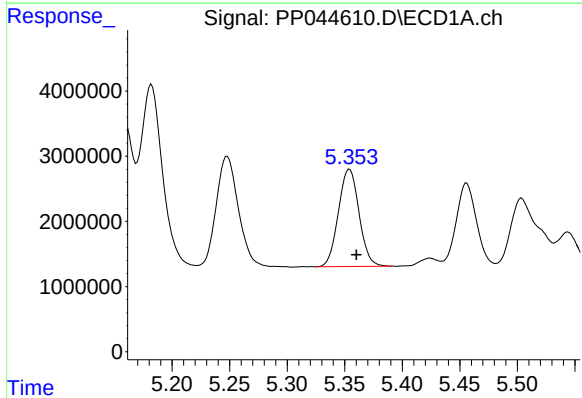
R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 22781832
Conc: 363.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



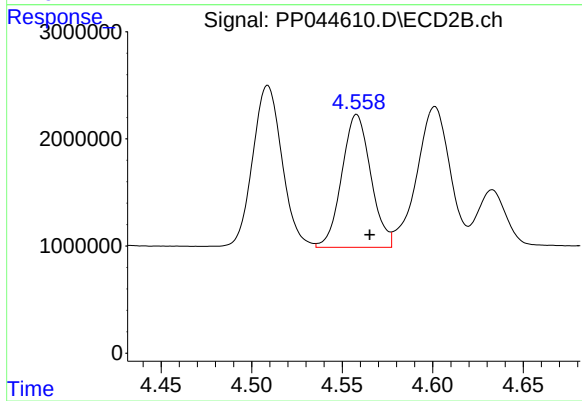
#5 AR-1016-3

R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 17145078
Conc: 399.68 ng/ml



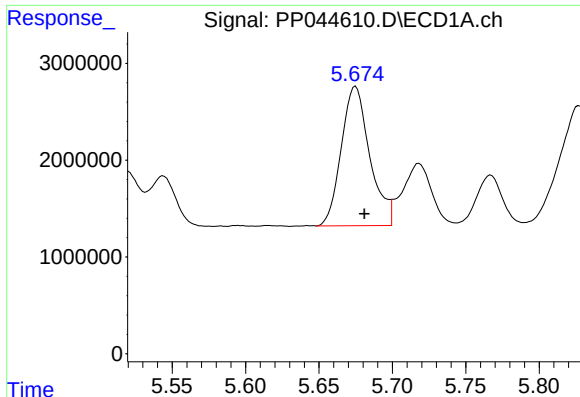
#6 AR-1016-4

R.T.: 5.354 min
Delta R.T.: -0.006 min
Response: 18723584
Conc: 360.67 ng/ml



#6 AR-1016-4

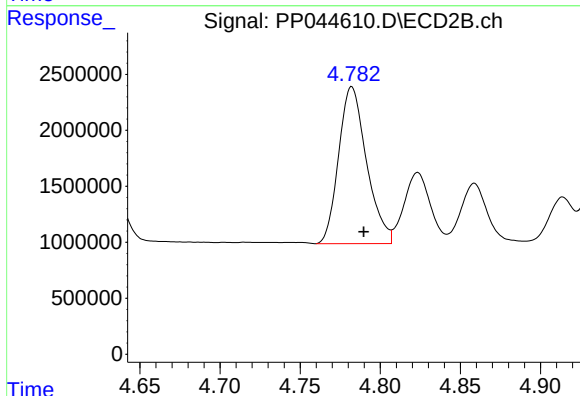
R.T.: 4.558 min
Delta R.T.: -0.007 min
Response: 13835364
Conc: 410.48 ng/ml



#7 AR-1016-5

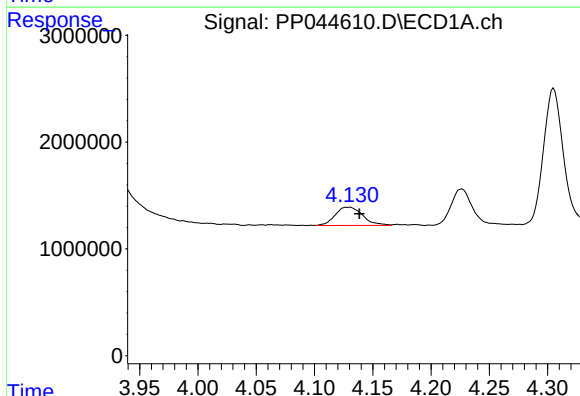
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 19426331
Conc: 385.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



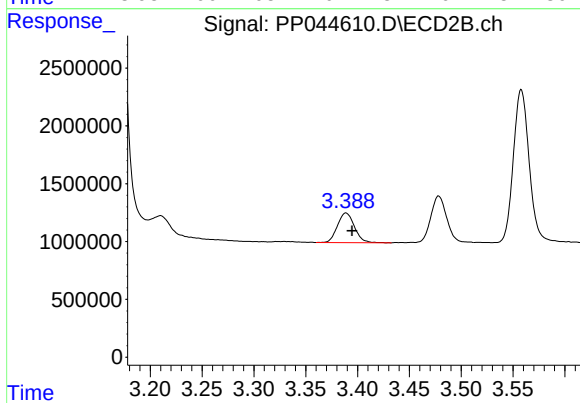
#7 AR-1016-5

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 17015612
Conc: 409.07 ng/ml



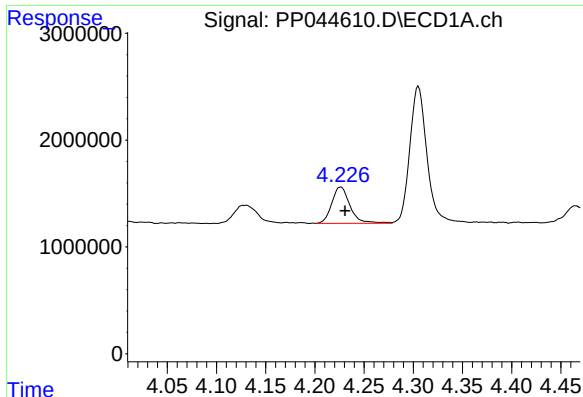
#8 AR-1221-1

R.T.: 4.130 min
Delta R.T.: -0.008 min
Response: 2806338
Conc: 113.57 ng/ml



#8 AR-1221-1

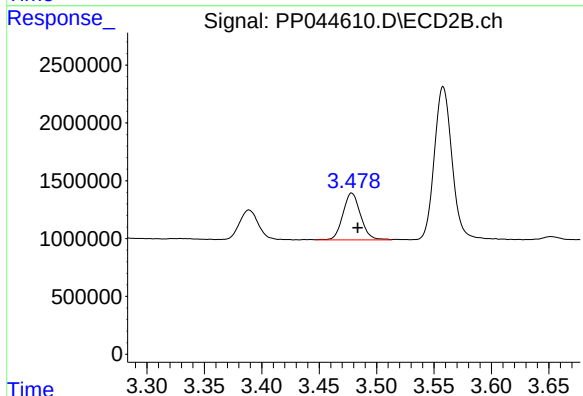
R.T.: 3.389 min
Delta R.T.: -0.006 min
Response: 2944838
Conc: 128.28 ng/ml



#9 AR-1221-2

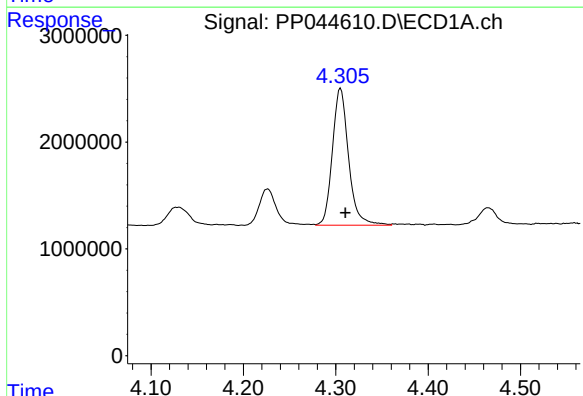
R.T.: 4.226 min
Delta R.T.: -0.004 min
Response: 4395582
Conc: 234.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



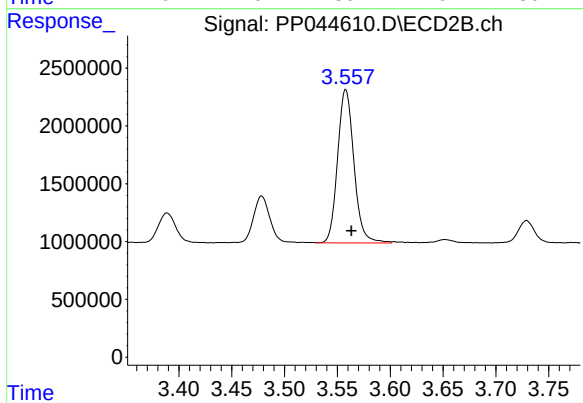
#9 AR-1221-2

R.T.: 3.478 min
Delta R.T.: -0.005 min
Response: 4373838
Conc: 253.23 ng/ml



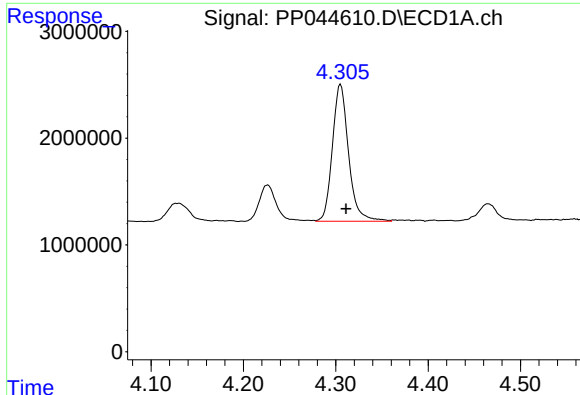
#10 AR-1221-3

R.T.: 4.305 min
Delta R.T.: -0.005 min
Response: 15593242
Conc: 278.67 ng/ml



#10 AR-1221-3

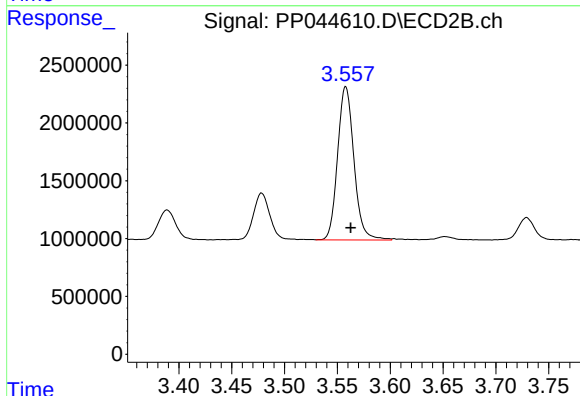
R.T.: 3.558 min
Delta R.T.: -0.005 min
Response: 14243961
Conc: 286.45 ng/ml



#11 AR-1232-1

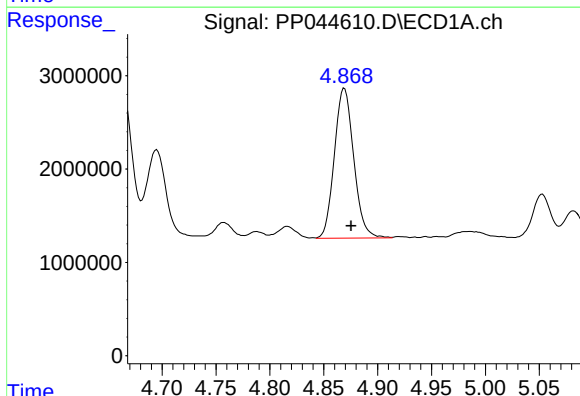
R.T.: 4.305 min
Delta R.T.: -0.006 min
Response: 15593242
Conc: 339.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



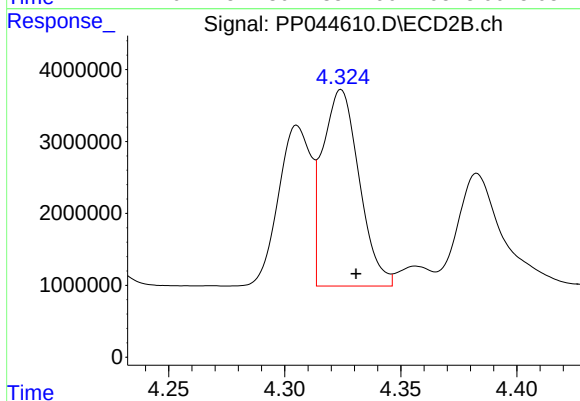
#11 AR-1232-1

R.T.: 3.558 min
Delta R.T.: -0.005 min
Response: 14243961
Conc: 342.77 ng/ml



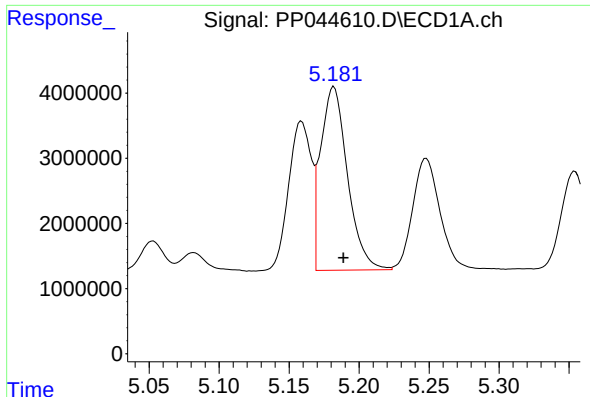
#12 AR-1232-2

R.T.: 4.869 min
Delta R.T.: -0.006 min
Response: 20069216
Conc: 891.81 ng/ml



#12 AR-1232-2

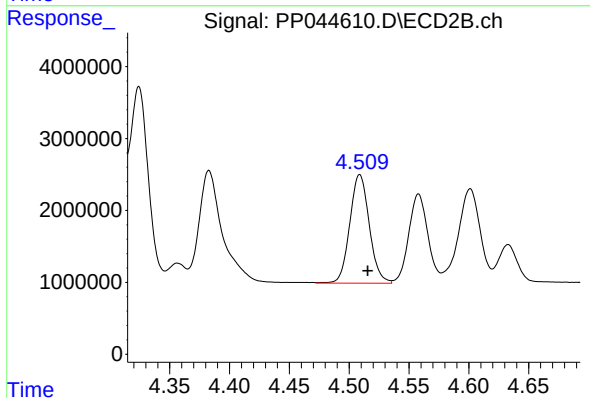
R.T.: 4.324 min
Delta R.T.: -0.006 min
Response: 29973161
Conc: 867.87 ng/ml



#13 AR-1232-3

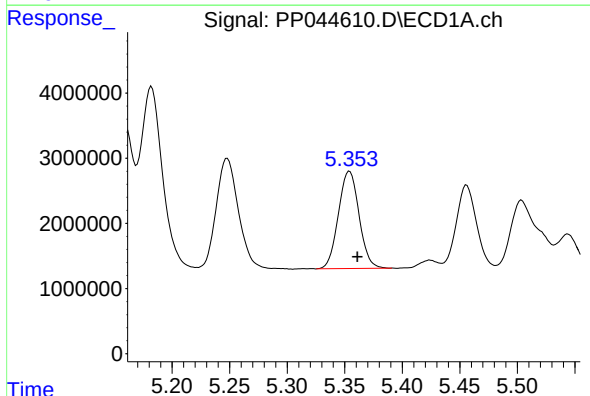
R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 37634719
Conc: 869.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



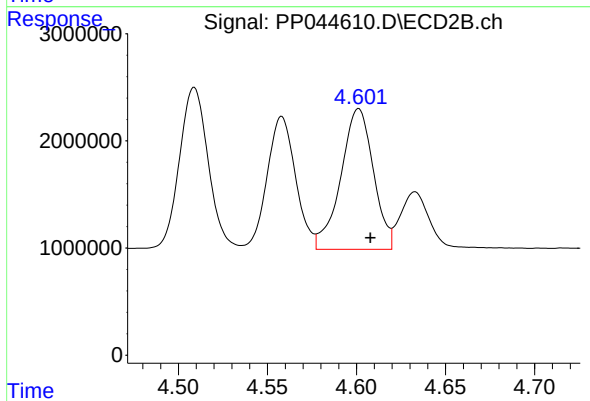
#13 AR-1232-3

R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 17145078
Conc: 918.96 ng/ml



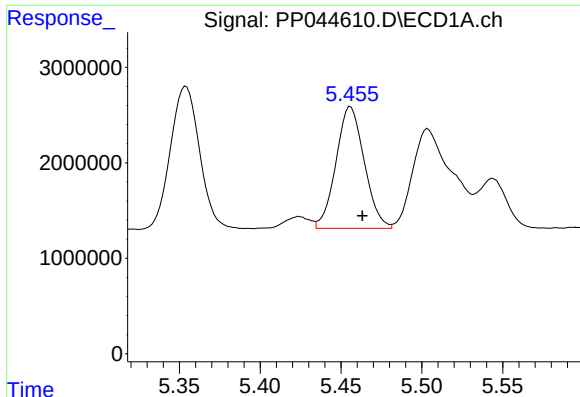
#14 AR-1232-4

R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 18723584
Conc: 932.54 ng/ml



#14 AR-1232-4

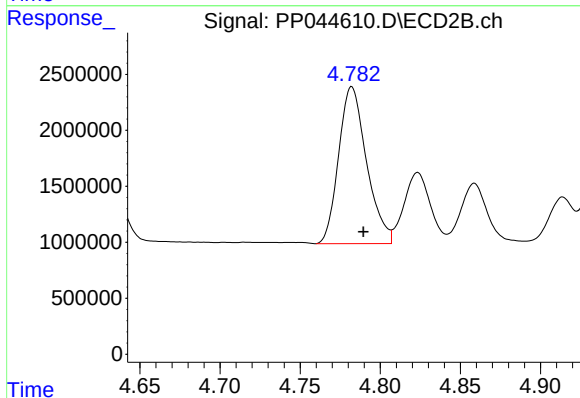
R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 16747589
Conc: 1015.68 ng/ml



#15 AR-1232-5

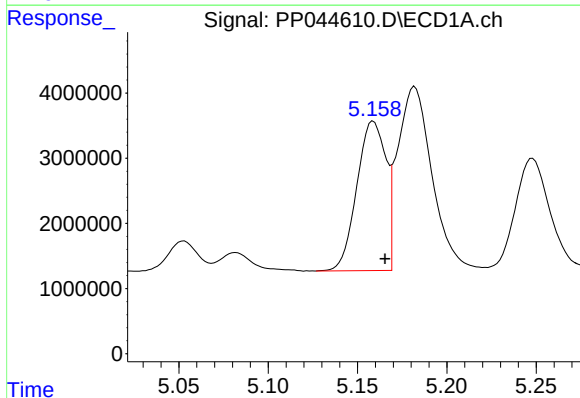
R.T.: 5.456 min
Delta R.T.: -0.007 min
Response: 15519297
Conc: 1022.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



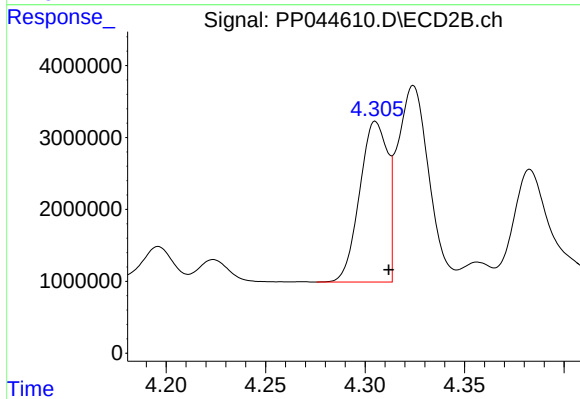
#15 AR-1232-5

R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 17015612
Conc: 939.95 ng/ml



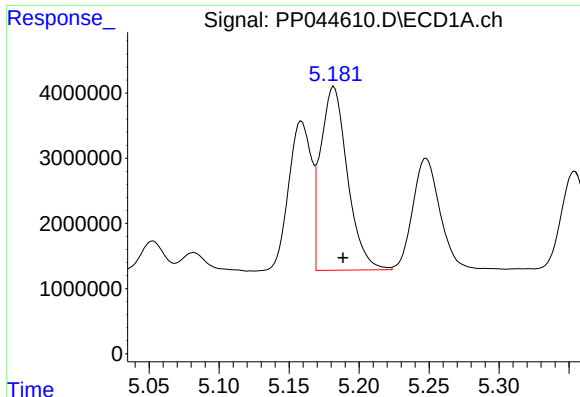
#16 AR-1242-1

R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 25864538
Conc: 475.17 ng/ml



#16 AR-1242-1

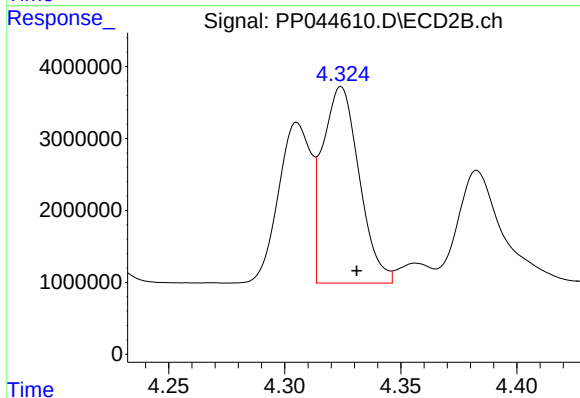
R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 21831500
Conc: 476.08 ng/ml



#17 AR-1242-2

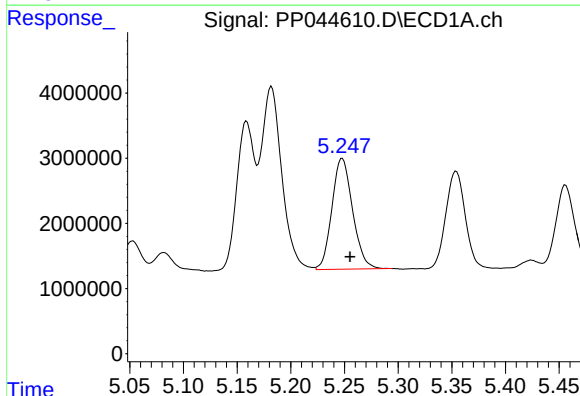
R.T.: 5.182 min
Delta R.T.: -0.007 min
Response: 37634719
Conc: 472.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



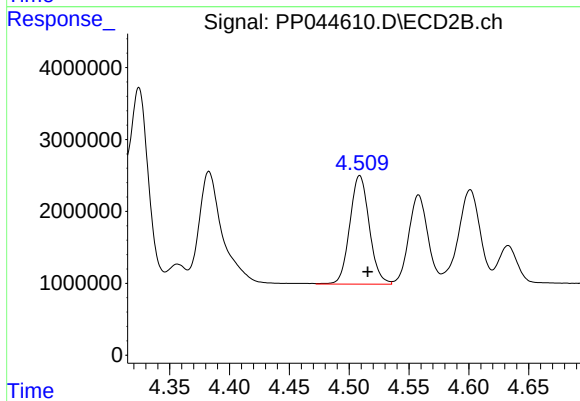
#17 AR-1242-2

R.T.: 4.324 min
Delta R.T.: -0.007 min
Response: 29973161
Conc: 474.29 ng/ml



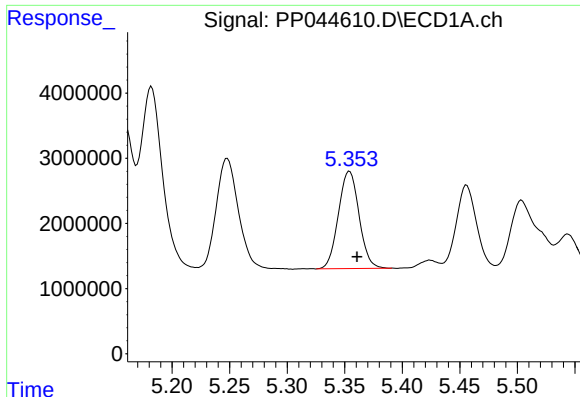
#18 AR-1242-3

R.T.: 5.248 min
Delta R.T.: -0.007 min
Response: 22781832
Conc: 482.43 ng/ml



#18 AR-1242-3

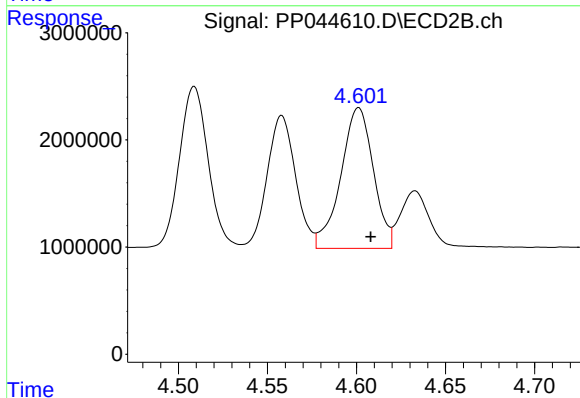
R.T.: 4.509 min
Delta R.T.: -0.007 min
Response: 17145078
Conc: 480.01 ng/ml



#19 AR-1242-4

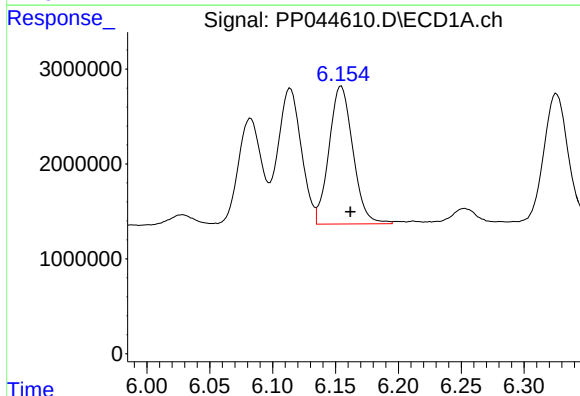
R.T.: 5.354 min
Delta R.T.: -0.007 min
Response: 18723584
Conc: 483.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



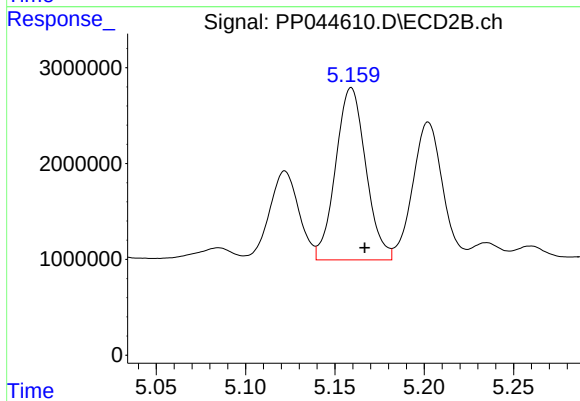
#19 AR-1242-4

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 16747589
Conc: 484.09 ng/ml



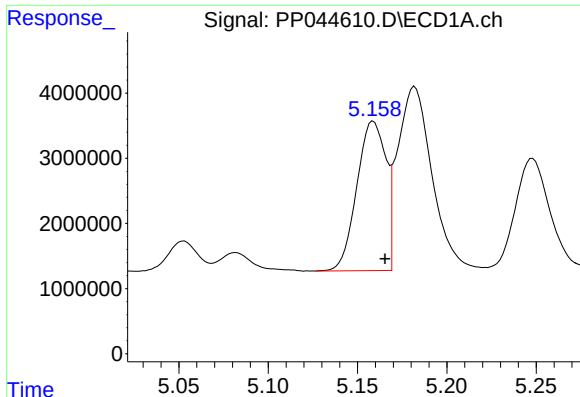
#20 AR-1242-5

R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 19194263
Conc: 450.20 ng/ml



#20 AR-1242-5

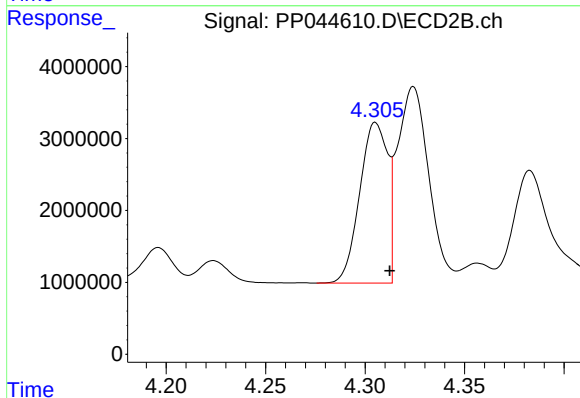
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 21158184
Conc: 500.93 ng/ml



#21 AR-1248-1

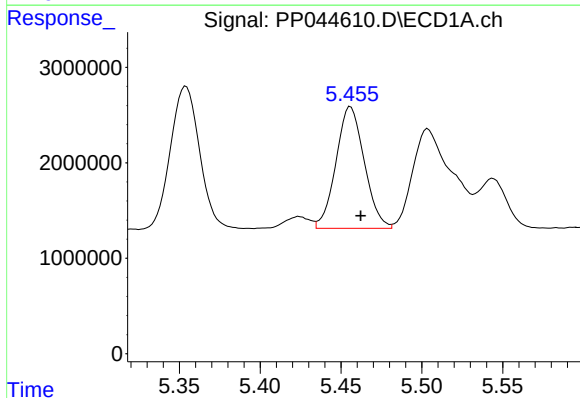
R.T.: 5.159 min
Delta R.T.: -0.007 min
Response: 25864538
Conc: 625.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



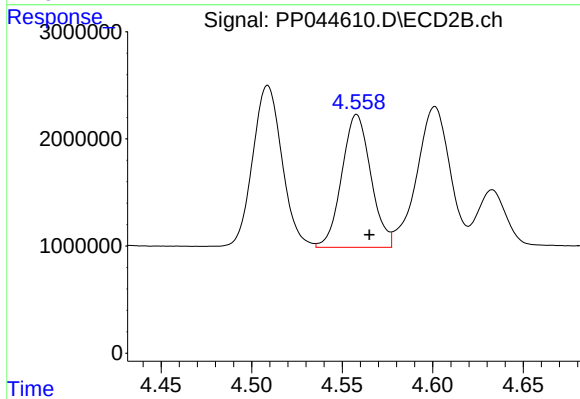
#21 AR-1248-1

R.T.: 4.305 min
Delta R.T.: -0.007 min
Response: 21831500
Conc: 615.51 ng/ml



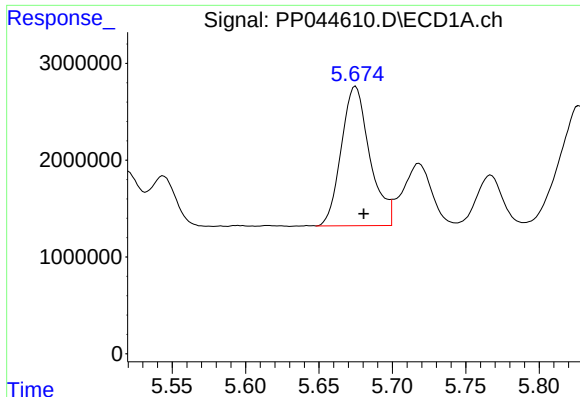
#22 AR-1248-2

R.T.: 5.456 min
Delta R.T.: -0.006 min
Response: 15519297
Conc: 276.65 ng/ml



#22 AR-1248-2

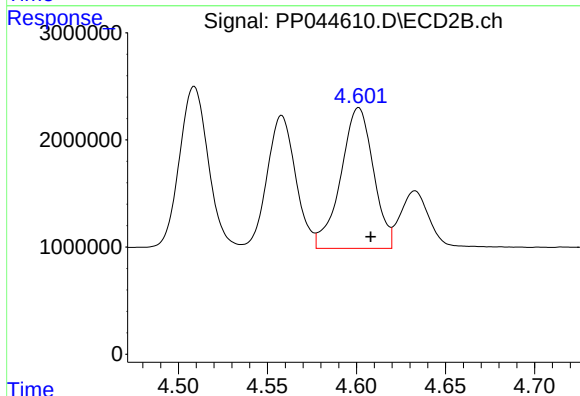
R.T.: 4.558 min
Delta R.T.: -0.007 min
Response: 13835364
Conc: 293.99 ng/ml



#23 AR-1248-3

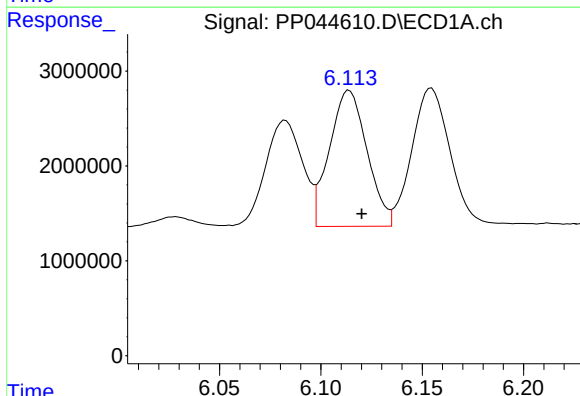
R.T.: 5.675 min
Delta R.T.: -0.006 min
Response: 19426331
Conc: 284.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



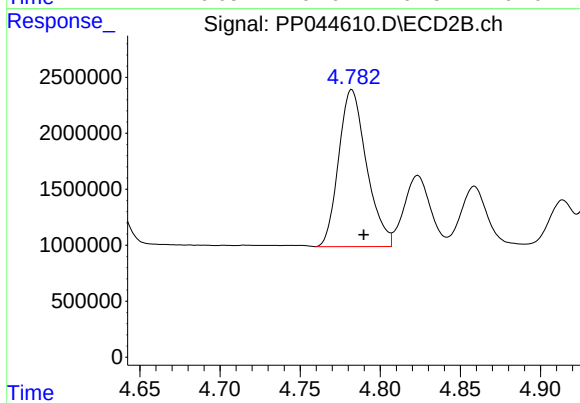
#23 AR-1248-3

R.T.: 4.601 min
Delta R.T.: -0.007 min
Response: 16747589
Conc: 339.82 ng/ml



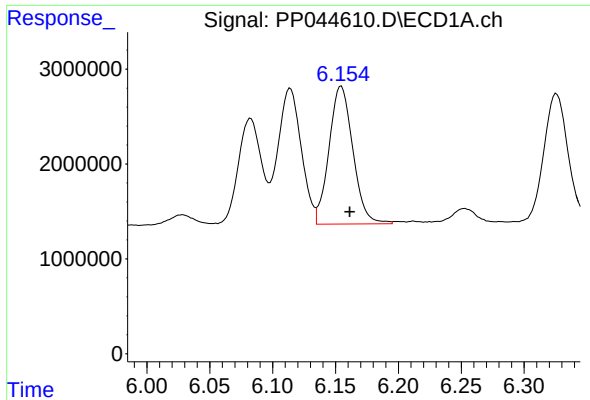
#24 AR-1248-4

R.T.: 6.114 min
Delta R.T.: -0.006 min
Response: 18523627
Conc: 254.01 ng/ml



#24 AR-1248-4

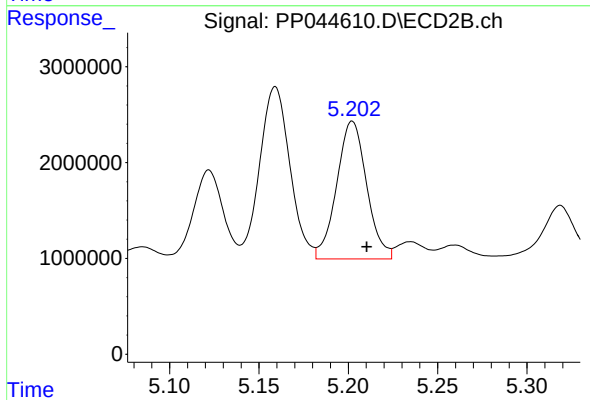
R.T.: 4.782 min
Delta R.T.: -0.007 min
Response: 17015612
Conc: 301.06 ng/ml



#25 AR-1248-5

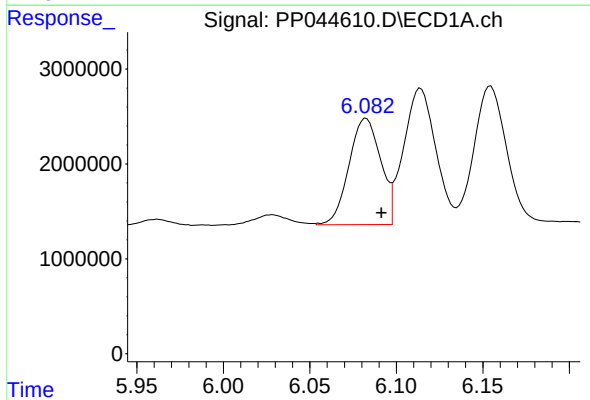
R.T.: 6.155 min
Delta R.T.: -0.007 min
Response: 19194263
Conc: 261.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



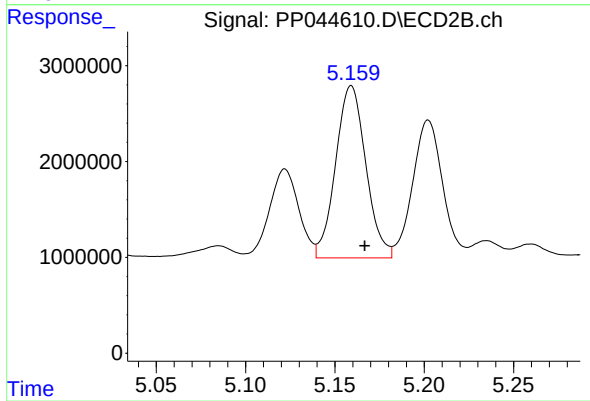
#25 AR-1248-5

R.T.: 5.202 min
Delta R.T.: -0.008 min
Response: 16800497
Conc: 299.52 ng/ml



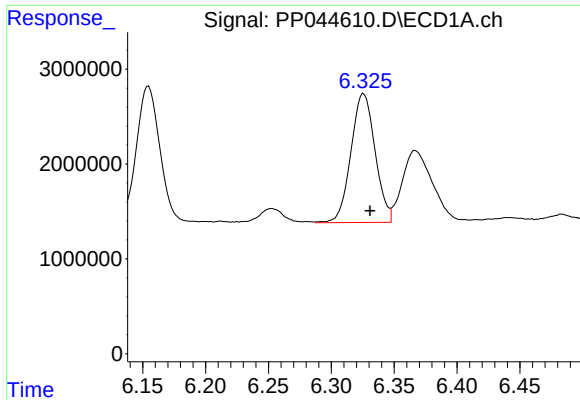
#26 AR-1254-1

R.T.: 6.083 min
Delta R.T.: -0.009 min
Response: 14257121
Conc: 190.10 ng/ml



#26 AR-1254-1

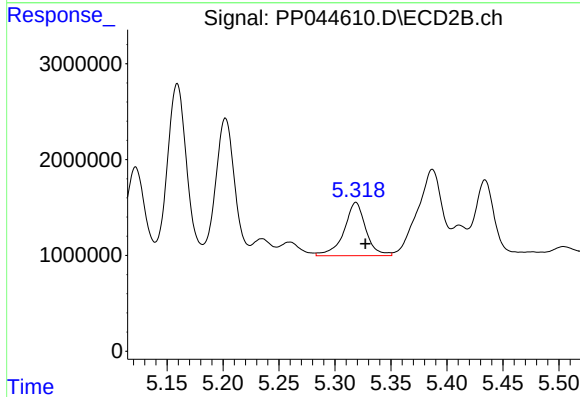
R.T.: 5.159 min
Delta R.T.: -0.008 min
Response: 21158184
Conc: 255.92 ng/ml



#27 AR-1254-2

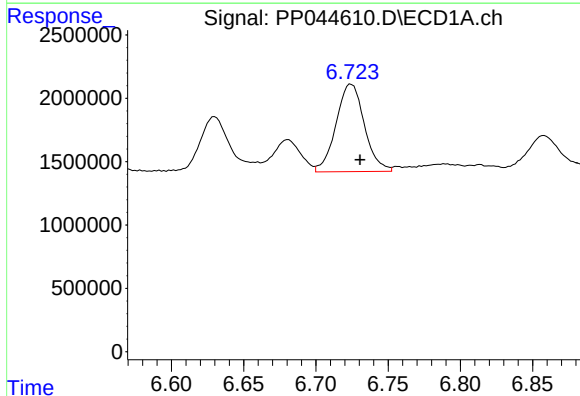
R.T.: 6.326 min
Delta R.T.: -0.005 min
Response: 18159458
Conc: 161.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



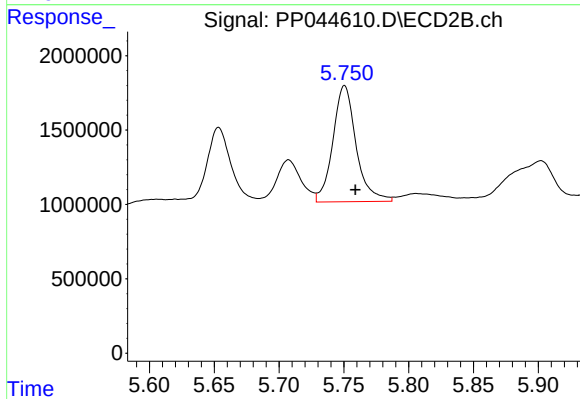
#27 AR-1254-2

R.T.: 5.319 min
Delta R.T.: -0.008 min
Response: 7540417
Conc: 104.82 ng/ml



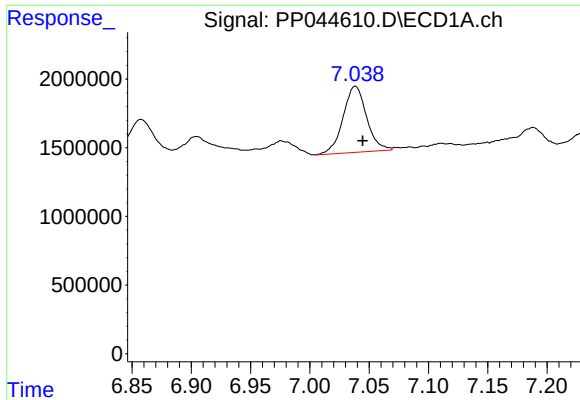
#28 AR-1254-3

R.T.: 6.724 min
Delta R.T.: -0.006 min
Response: 9438332
Conc: 80.66 ng/ml



#28 AR-1254-3

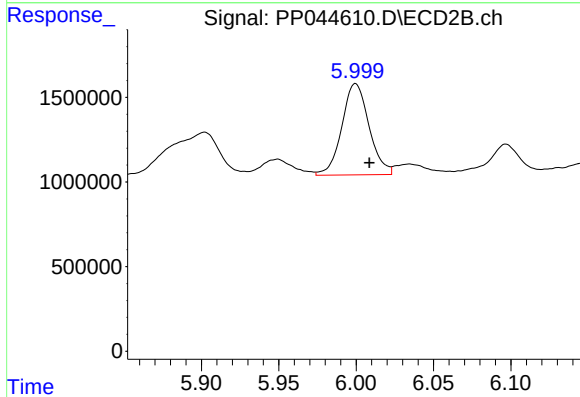
R.T.: 5.751 min
Delta R.T.: -0.008 min
Response: 9777135
Conc: 84.86 ng/ml



#29 AR-1254-4

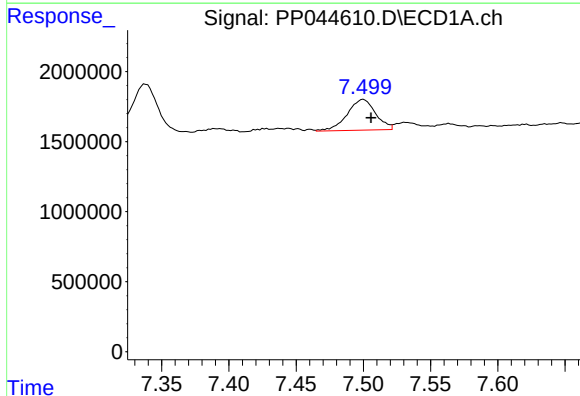
R.T.: 7.039 min
Delta R.T.: -0.006 min
Response: 6644827
Conc: 82.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



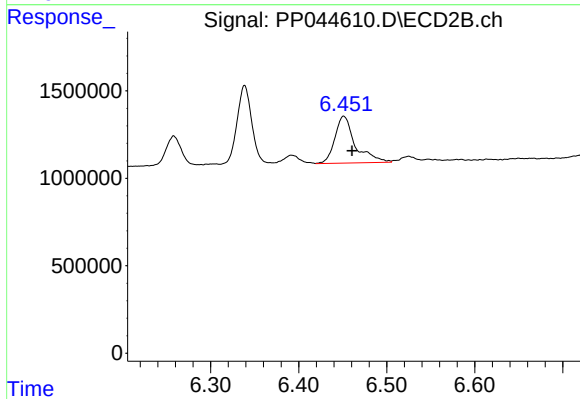
#29 AR-1254-4

R.T.: 6.000 min
Delta R.T.: -0.009 min
Response: 6603887
Conc: 87.72 ng/ml



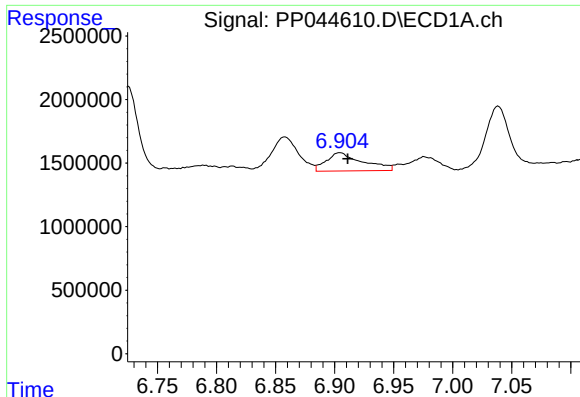
#30 AR-1254-5

R.T.: 7.500 min
Delta R.T.: -0.006 min
Response: 3225765
Conc: 37.06 ng/ml



#30 AR-1254-5

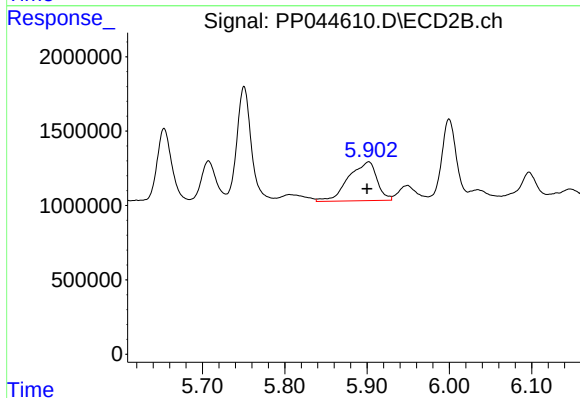
R.T.: 6.451 min
Delta R.T.: -0.009 min
Response: 4319771
Conc: 39.64 ng/ml



#31 AR-1260-1

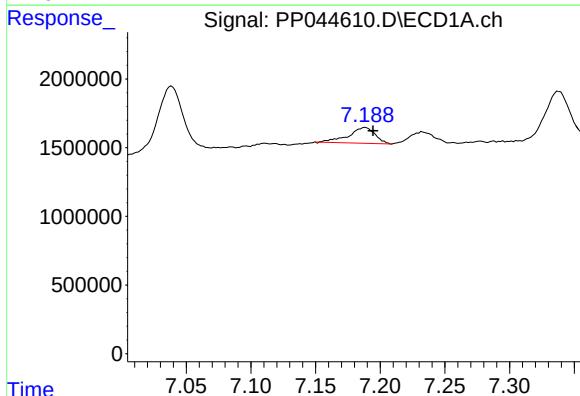
R.T.: 6.905 min
Delta R.T.: -0.006 min
Response: 3080005
Conc: 35.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



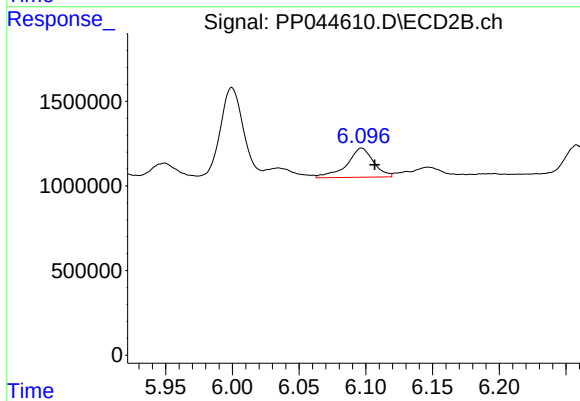
#31 AR-1260-1

R.T.: 5.902 min
Delta R.T.: 0.002 min
Response: 6299180
Conc: 78.53 ng/ml



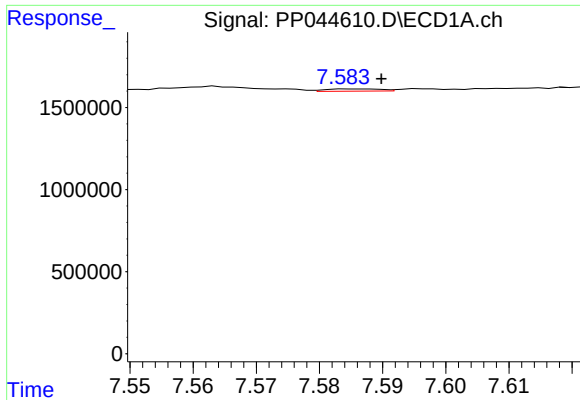
#32 AR-1260-2

R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 1635598
Conc: 17.03 ng/ml



#32 AR-1260-2

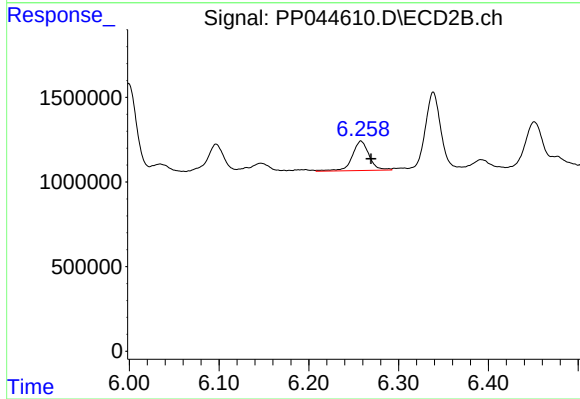
R.T.: 6.097 min
Delta R.T.: -0.010 min
Response: 2393871
Conc: 24.30 ng/ml



#33 AR-1260-3

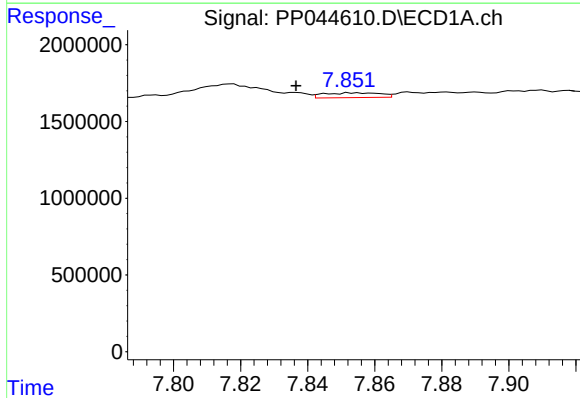
R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 81665
Conc: 1.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



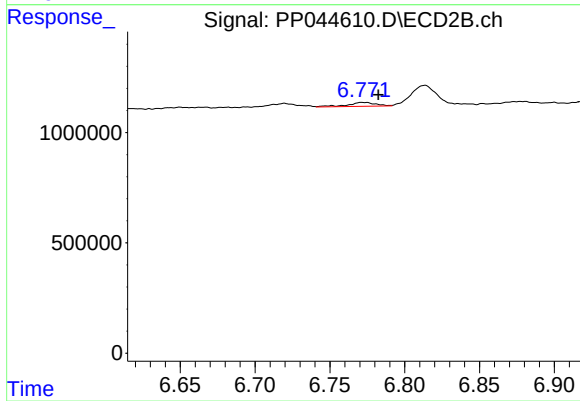
#33 AR-1260-3

R.T.: 6.258 min
Delta R.T.: -0.011 min
Response: 2288128
Conc: 24.67 ng/ml



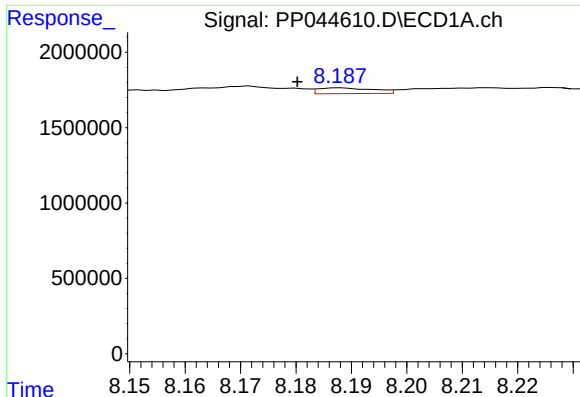
#34 AR-1260-4

R.T.: 7.854 min
Delta R.T.: 0.017 min
Response: 362714
Conc: 4.65 ng/ml



#34 AR-1260-4

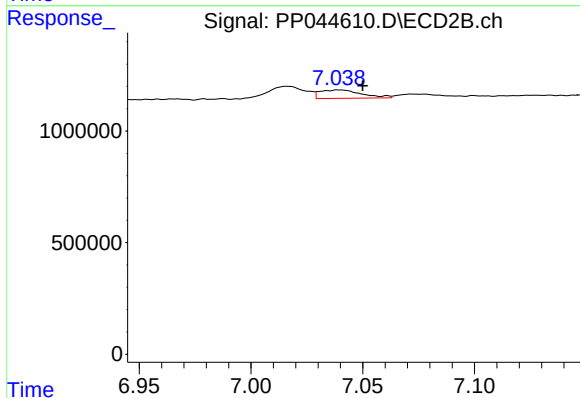
R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 242504
Conc: 3.40 ng/ml



#35 AR-1260-5

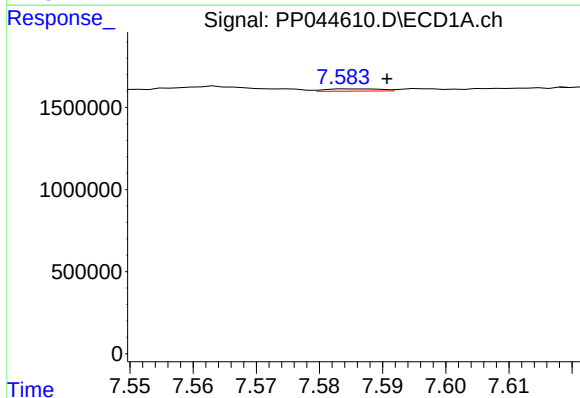
R.T.: 8.188 min
Delta R.T.: 0.008 min
Response: 265787
Conc: 1.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



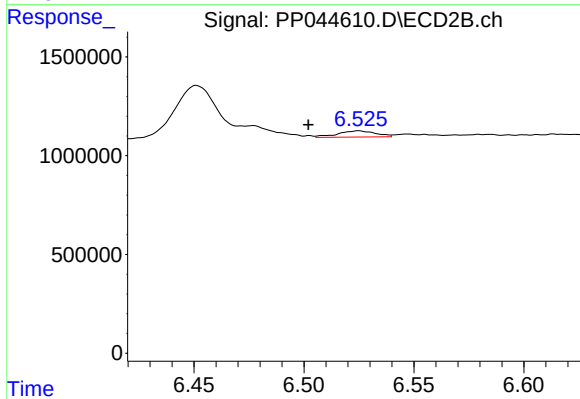
#35 AR-1260-5

R.T.: 7.040 min
Delta R.T.: -0.010 min
Response: 490094
Conc: 2.97 ng/ml



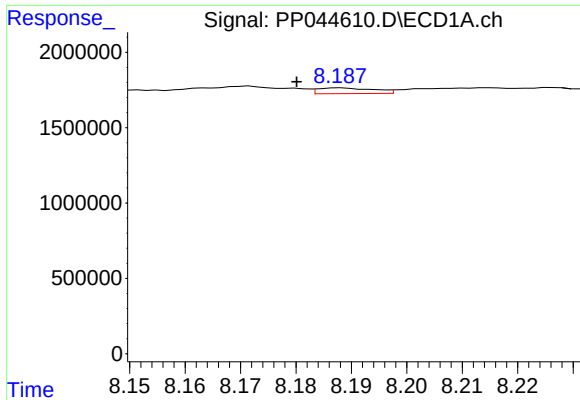
#36 AR-1262-1

R.T.: 7.585 min
Delta R.T.: -0.005 min
Response: 81665
Conc: 0.81 ng/ml



#36 AR-1262-1

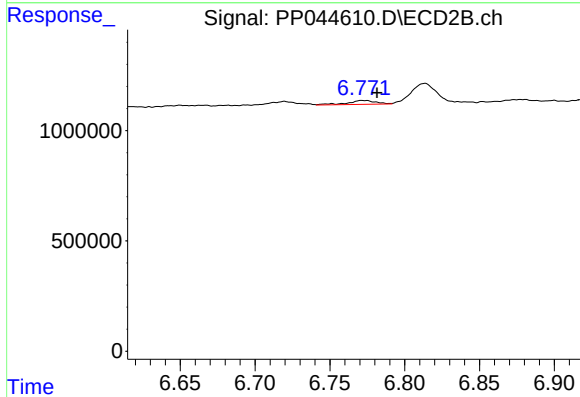
R.T.: 6.525 min
Delta R.T.: 0.023 min
Response: 384602
Conc: 3.71 ng/ml



#37 AR-1262-2

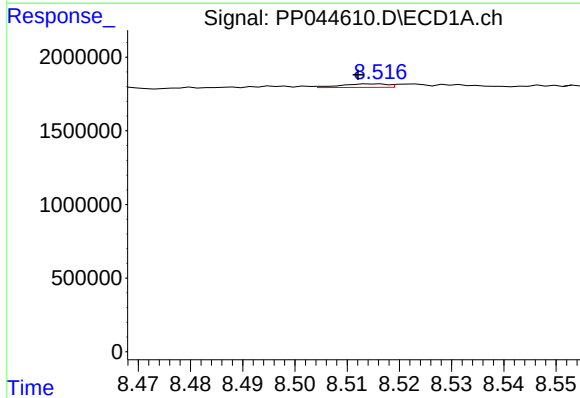
R.T.: 8.188 min
Delta R.T.: 0.008 min
Response: 265787
Conc: 1.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



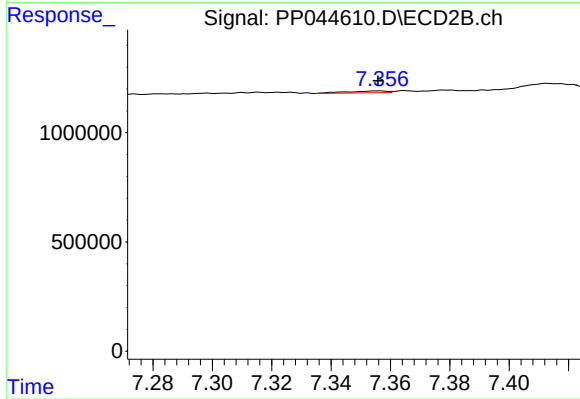
#37 AR-1262-2

R.T.: 6.772 min
Delta R.T.: -0.010 min
Response: 242504
Conc: 2.53 ng/ml



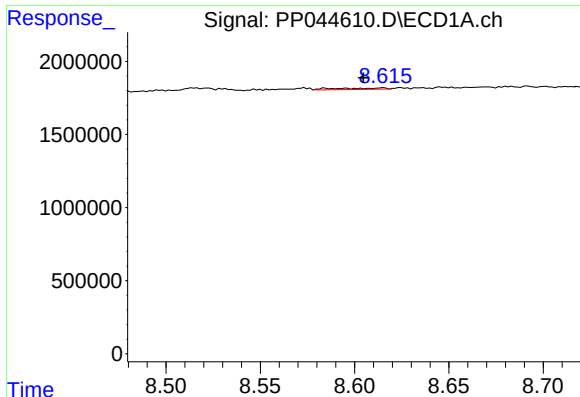
#38 AR-1262-3

R.T.: 8.515 min
Delta R.T.: 0.003 min
Response: 147245
Conc: 1.32 ng/ml



#38 AR-1262-3

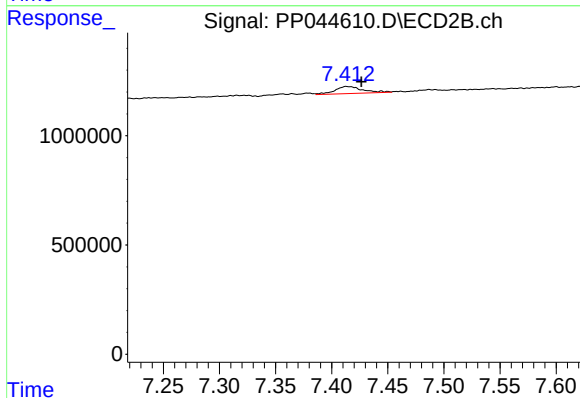
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 80562
Conc: 1.02 ng/ml



#39 AR-1262-4

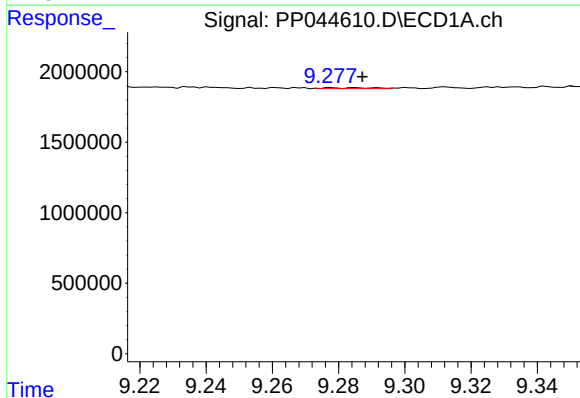
R.T.: 8.615 min
Delta R.T.: 0.011 min
Response: 164050
Conc: 3.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



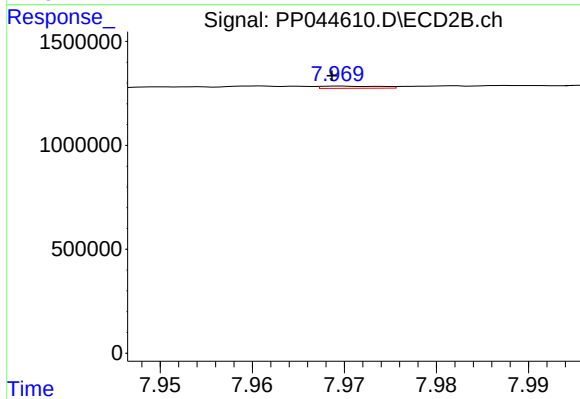
#39 AR-1262-4

R.T.: 7.413 min
Delta R.T.: -0.013 min
Response: 567861
Conc: 3.93 ng/ml



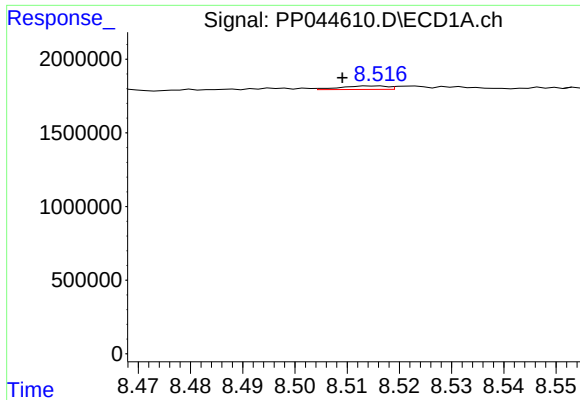
#40 AR-1262-5

R.T.: 9.278 min
Delta R.T.: -0.009 min
Response: 61762
Conc: 1.08 ng/ml



#40 AR-1262-5

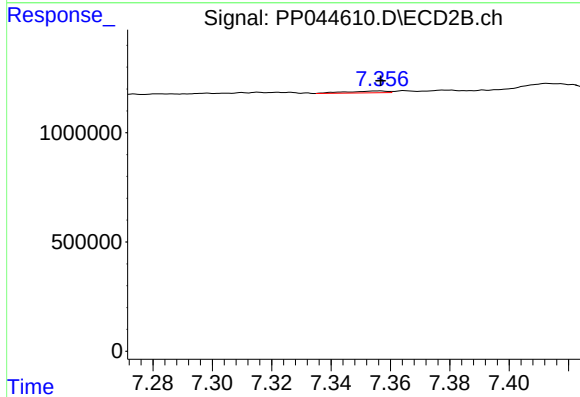
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 46577
Conc: 0.65 ng/ml



#41 AR-1268-1

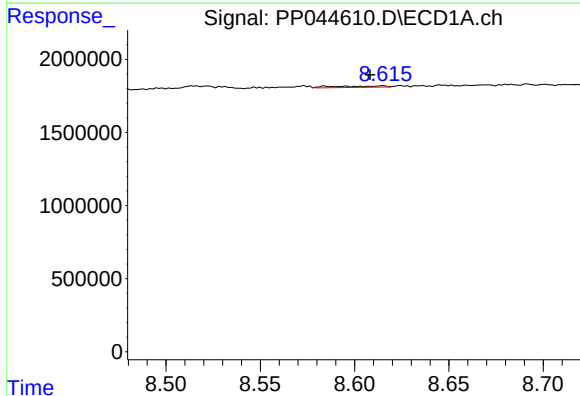
R.T.: 8.515 min
Delta R.T.: 0.006 min
Response: 147245
Conc: 0.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



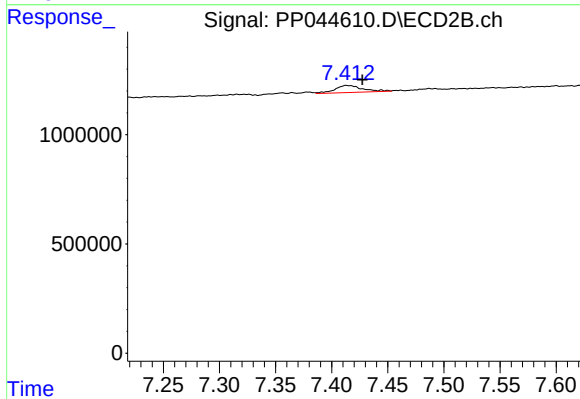
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 80562
Conc: 0.35 ng/ml



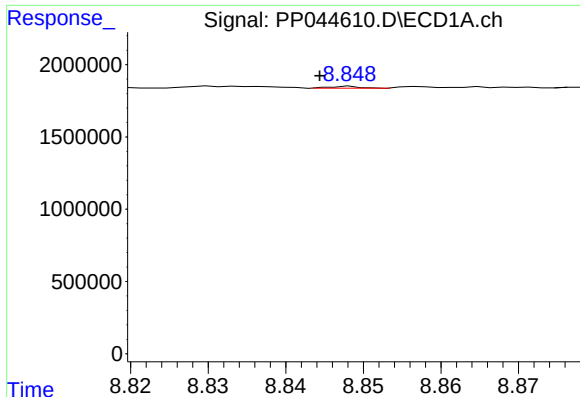
#42 AR-1268-2

R.T.: 8.615 min
Delta R.T.: 0.007 min
Response: 164050
Conc: 0.90 ng/ml



#42 AR-1268-2

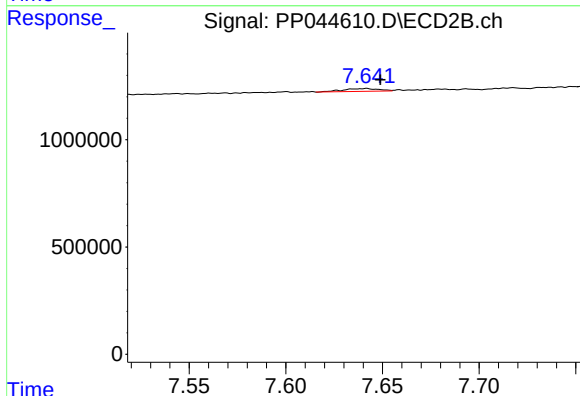
R.T.: 7.413 min
Delta R.T.: -0.014 min
Response: 567861
Conc: 2.77 ng/ml



#43 AR-1268-3

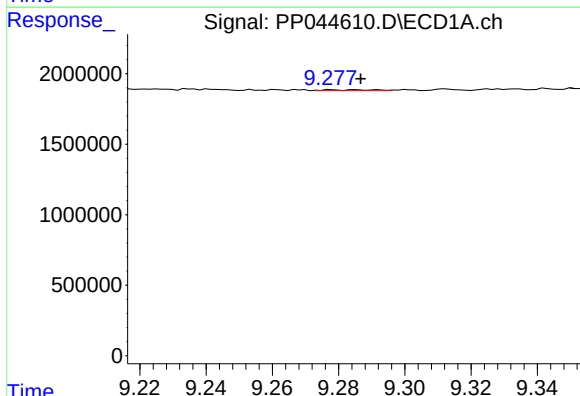
R.T.: 8.848 min
Delta R.T.: 0.004 min
Response: 32897
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



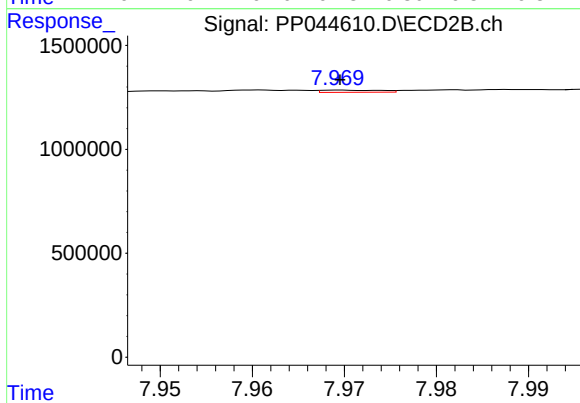
#43 AR-1268-3

R.T.: 7.642 min
Delta R.T.: -0.007 min
Response: 167607
Conc: 0.96 ng/ml



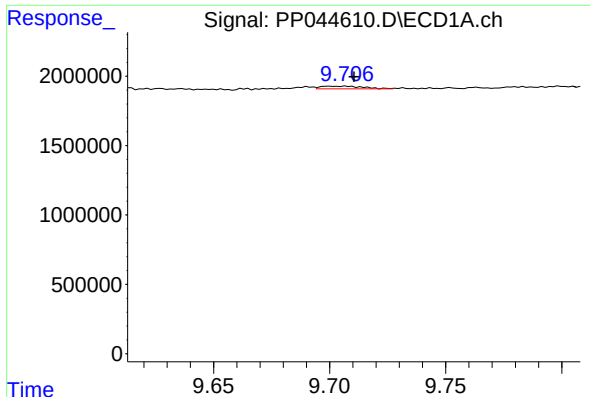
#44 AR-1268-4

R.T.: 9.278 min
Delta R.T.: -0.009 min
Response: 61762
Conc: 0.99 ng/ml



#44 AR-1268-4

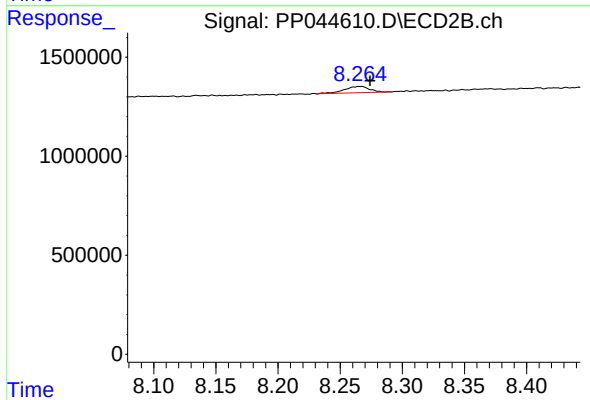
R.T.: 7.969 min
Delta R.T.: 0.000 min
Response: 46577
Conc: 0.57 ng/ml



#45 AR-1268-5

R.T.: 9.707 min
Delta R.T.: -0.003 min
Response: 243315
Conc: 0.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.266 min
Delta R.T.: -0.008 min
Response: 456776
Conc: 0.85 ng/ml