Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 23:16
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:09:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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...	4.957	3.947	2381681	1427430	52.403	52.164	
2)	SA Decachlor...	10.990	9.241	2213095	1316578	48.074	47.300	
	Target Compounds							
3)	L1 AR-1016-1	6.279	5.198	514119	291886	295.860	282.452	
4)	L1 AR-1016-2	6.302	5.218	611326	286380	244.522	200.021	
5)	L1 AR-1016-3	6.367	5.409	310832	201454	195.161	257.843	#
6)	L1 AR-1016-4	6.474	5.462	356370	399056	270.267	661.138	#
7)	L1 AR-1016-5	6.789	5.689	813767	496474	643.290	642.939	
9)	L2 AR-1221-2	5.309	4.297	38834	22336	95.855	94.880	
10)	L2 AR-1221-3	5.394	4.389	47751	25388	39.190	34.134	
11)	L3 AR-1232-1	5.394	4.389	47751	25388	42.975	37.393	
12)	L3 AR-1232-2	5.983	5.218	225930	286380	378.903	457.541	
13)	L3 AR-1232-3	6.302	5.409	611326	201454	558.668	606.764	
14)	L3 AR-1232-4	6.474	5.506	356370	418342	613.823	1517.323	#
15)	L3 AR-1232-5	6.572	5.689	681229	496474	1771.326	1670.107	
16)	L4 AR-1242-1	6.279	5.198	514119	291886	403.329	387.272	
17)	L4 AR-1242-2	6.302	5.218	611326	286380	337.168	278.317	
18)	L4 AR-1242-3	6.367	5.409	310832	201454	270.250	353.789	#
19)	L4 AR-1242-4	6.474	5.506	356370	418342	372.265	811.720	#
20)	L4 AR-1242-5	7.258	6.069	925782	707828	890.208	1039.887	
21)	L5 AR-1248-1	6.279	5.198	514119	291886	489.836	462.527	
22)	L5 AR-1248-2	6.572	5.462	681229	399056	458.879	486.493	
23)	L5 AR-1248-3	6.789	5.506	813767	418342	492.654	488.846	
24)	L5 AR-1248-4	7.218	5.689	935344	496474	494.862	487.852	
25)	L5 AR-1248-5	7.258	6.112	925782	517805	494.646	488.152	
26)	L6 AR-1254-1	7.188	6.069	752644	707828	418.951	476.789	
27)	L6 AR-1254-2	7.422	6.230	952050	202558	342.258	155.933	#
28)	L6 AR-1254-3	7.799	6.648	540477	325673	175.308	152.609	
29)	L6 AR-1254-4	8.095	6.889	377637	214304	166.254	157.956	
30)	L6 AR-1254-5	8.524	7.318	99260	64407	39.666	34.357	
31)	L7 AR-1260-1	7.966	6.795	49404	162593	22.442	117.666	#
32)	L7 AR-1260-2	8.227	6.985	115156	25837	41.397	15.380	#
33)	L7 AR-1260-3	8.584	7.135	18172	49070	8.991	28.639	#
34)	L7 AR-1260-4	8.819	7.656f	45691	19919	18.575	14.651	
35)	L7 AR-1260-5	9.155	7.848f	24708	602	5.354	0.186	#
36)	L8 AR-1262-1	8.584	7.318	18172	64407	6.239	62.026	#
37)	L8 AR-1262-2	9.155	7.848f	24708	602	4.705	0.173	#
38)	L8 AR-1262-3	9.491f	8.162	25745	17993	6.719	12.779	#
41)	L9 AR-1268-1	9.491f	8.162	25745	17993	4.239	4.515	
45)	L9 AR-1268-5	10.653	8.997	21320	11441	1.347	1.112	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 23:16
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:09:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

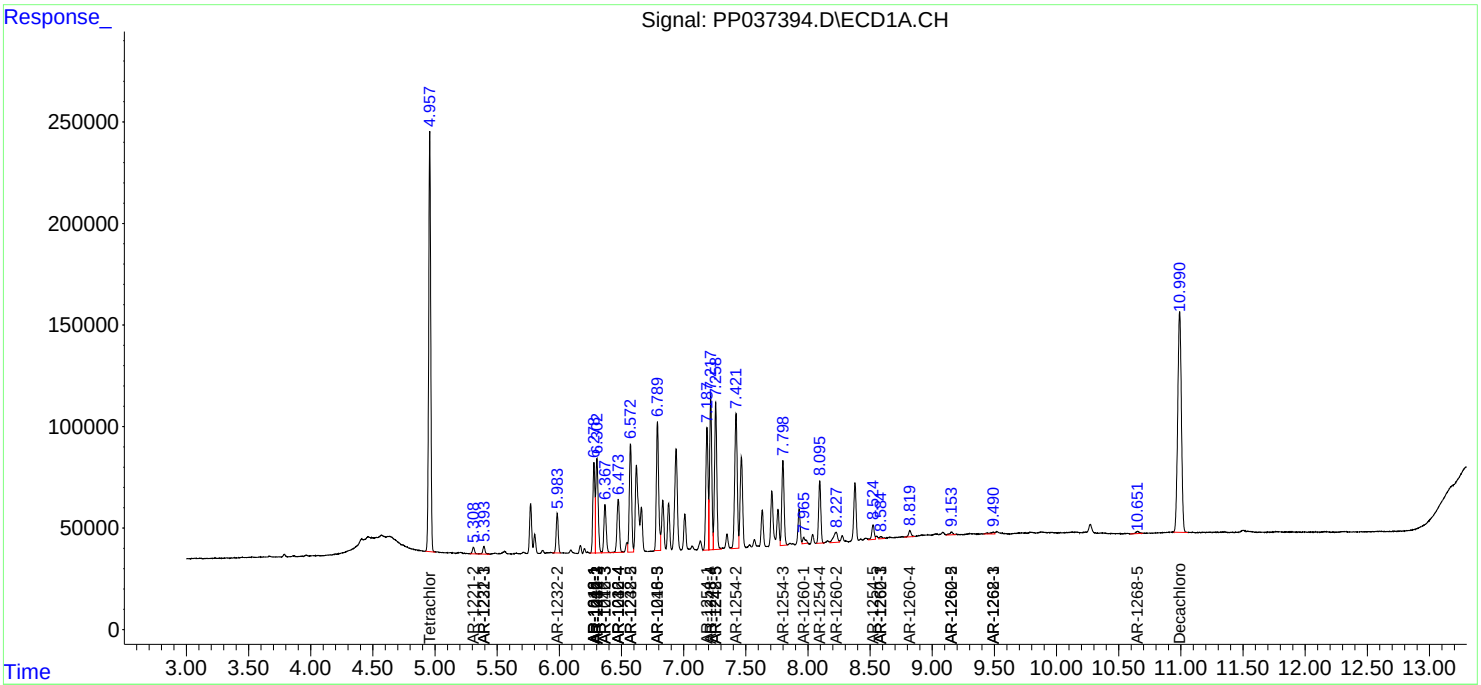
Quantitation Report (Not Reviewed)

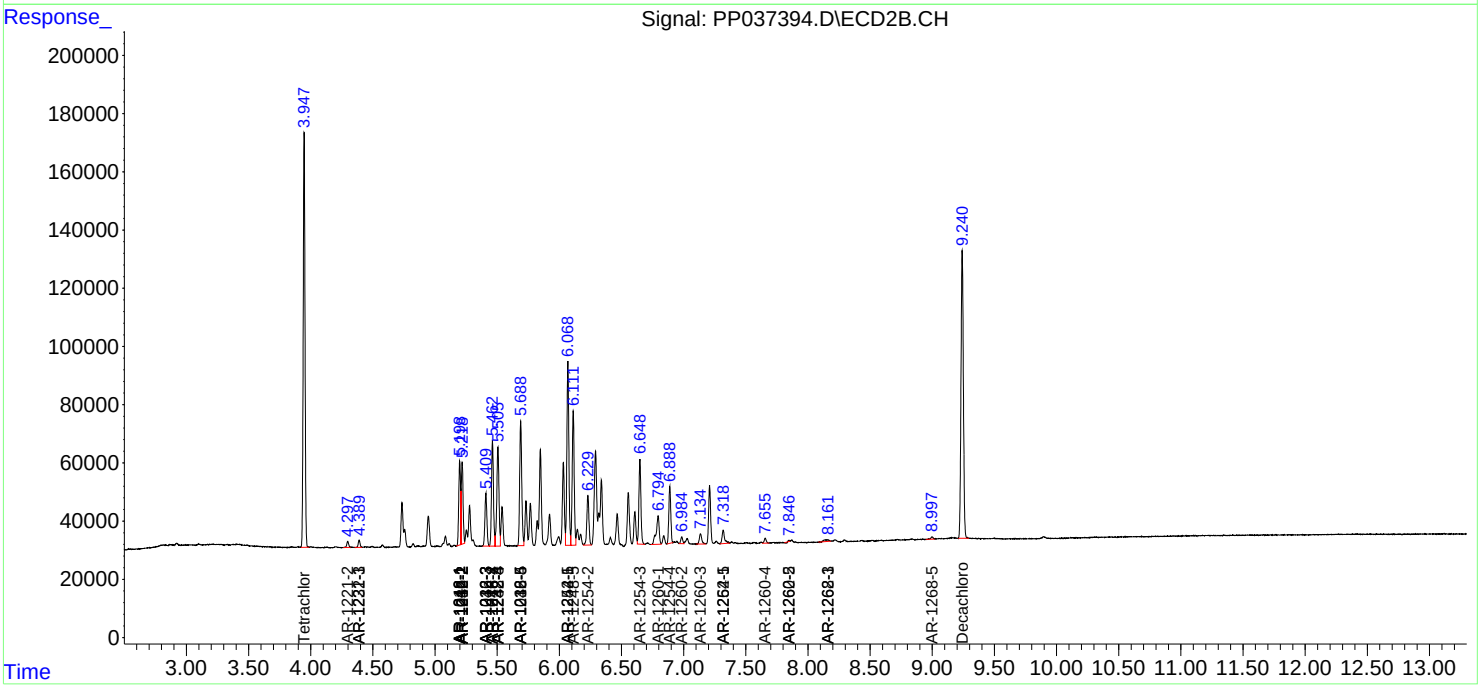
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP071921\
Data File : PP037394.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Jul 2021 23:16
Operator : DD\AJ
Sample : AR1248CCC500
Misc :
ALS Vial : 5 Sample Multiplier: 1

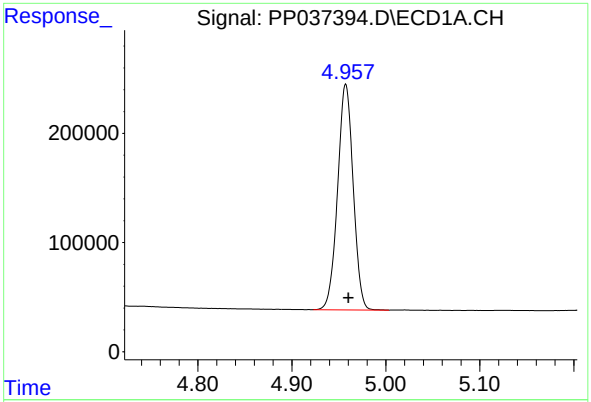
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 20 06:09:33 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP070621.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jul 07 08:32:32 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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



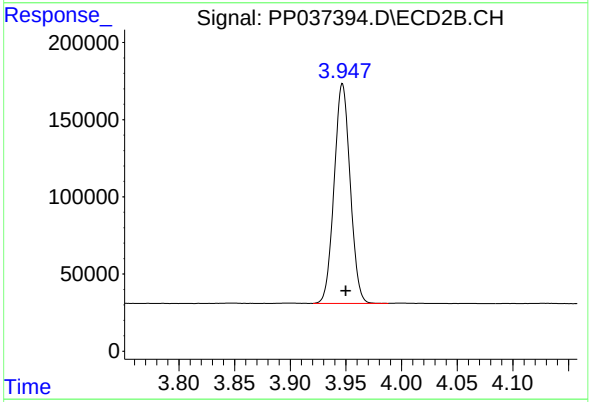




#1 Tetrachloro-m-xylene

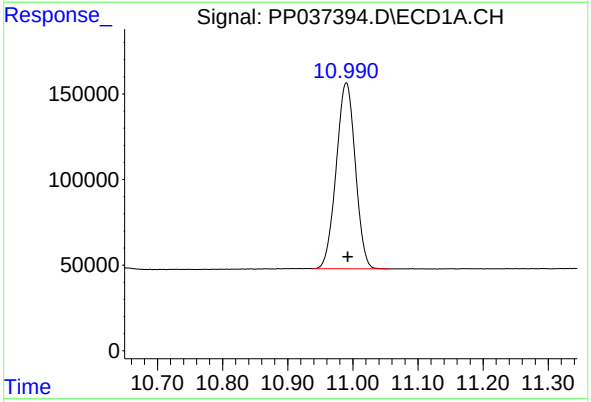
R.T.: 4.957 min
Delta R.T.: -0.003 min
Response: 2381681
Conc: 52.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



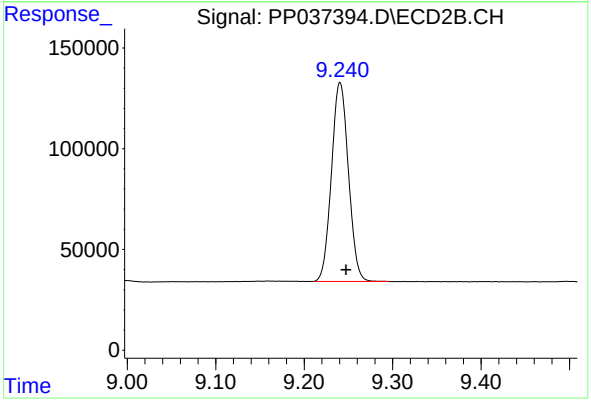
#1 Tetrachloro-m-xylene

R.T.: 3.947 min
Delta R.T.: -0.003 min
Response: 1427430
Conc: 52.16 ng/ml



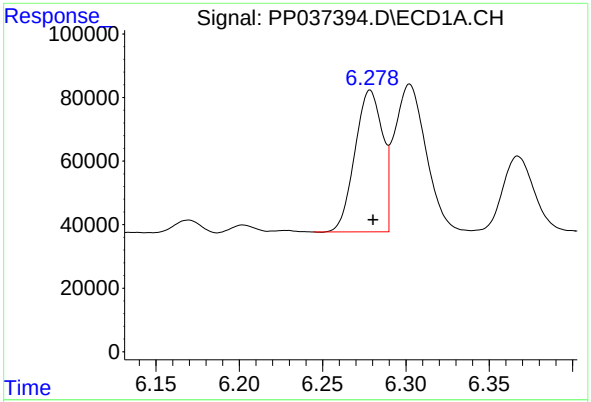
#2 Decachlorobiphenyl

R.T.: 10.990 min
Delta R.T.: -0.002 min
Response: 2213095
Conc: 48.07 ng/ml



#2 Decachlorobiphenyl

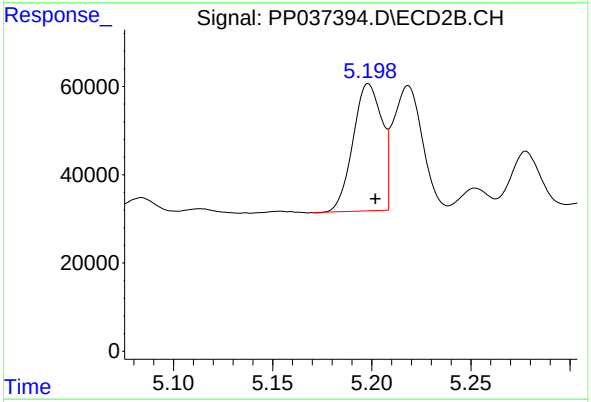
R.T.: 9.241 min
Delta R.T.: -0.007 min
Response: 1316578
Conc: 47.30 ng/ml



#3 AR-1016-1

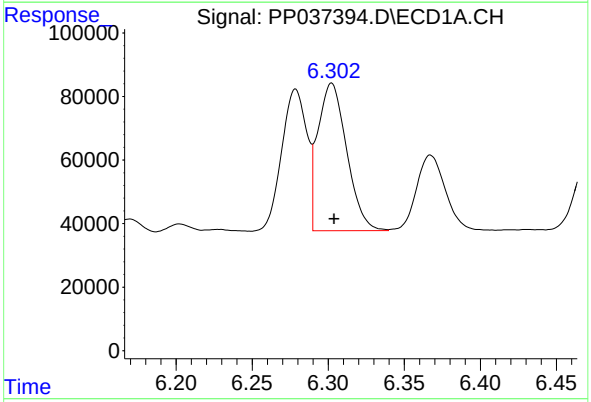
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 514119
Conc: 295.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



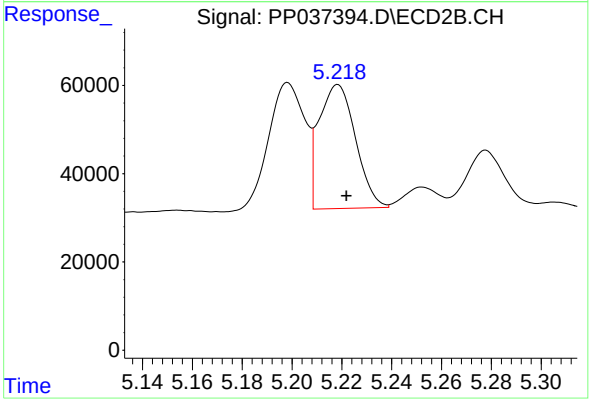
#3 AR-1016-1

R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 291886
Conc: 282.45 ng/ml



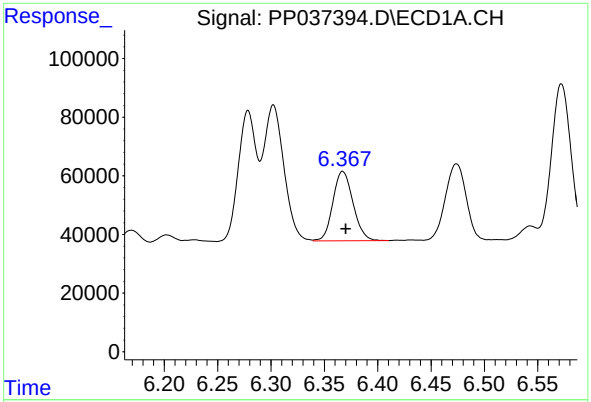
#4 AR-1016-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 611326
Conc: 244.52 ng/ml



#4 AR-1016-2

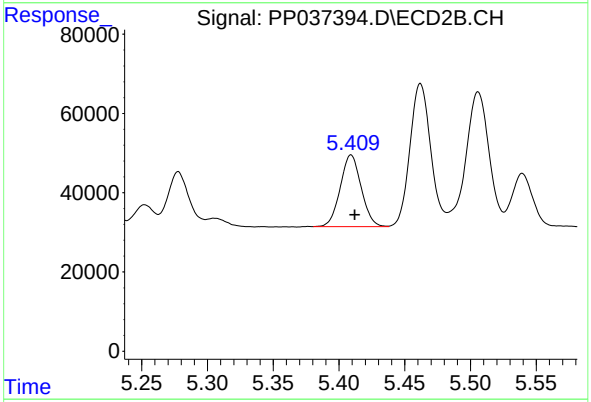
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 286380
Conc: 200.02 ng/ml



#5 AR-1016-3

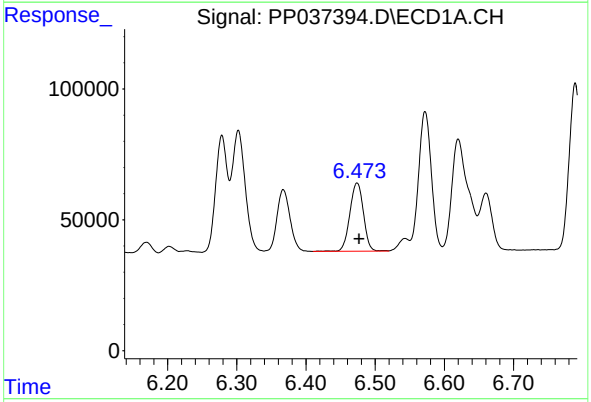
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 310832
Conc: 195.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



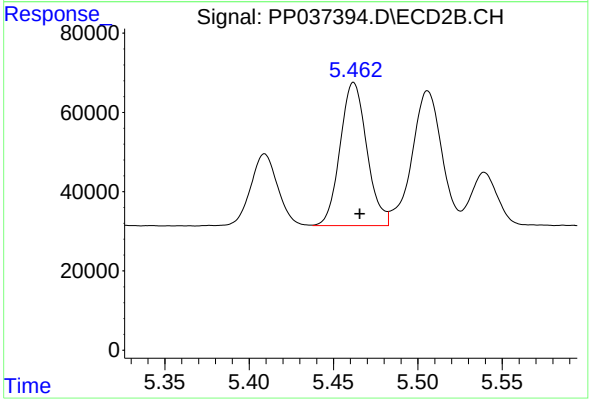
#5 AR-1016-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 201454
Conc: 257.84 ng/ml



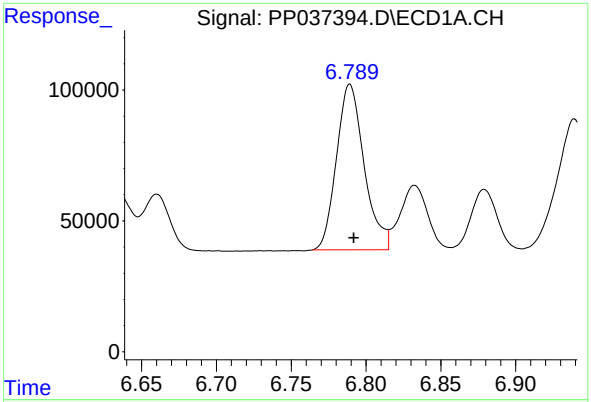
#6 AR-1016-4

R.T.: 6.474 min
Delta R.T.: -0.003 min
Response: 356370
Conc: 270.27 ng/ml



#6 AR-1016-4

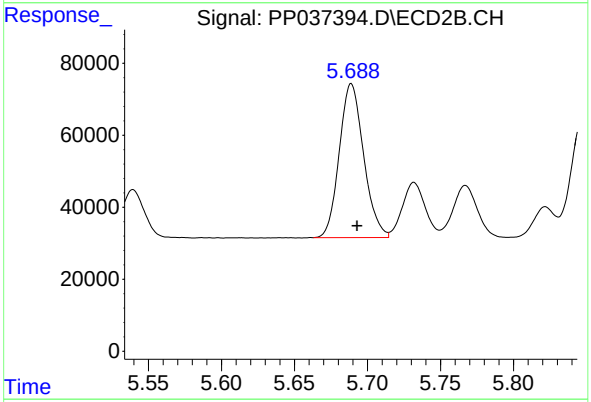
R.T.: 5.462 min
Delta R.T.: -0.004 min
Response: 399056
Conc: 661.14 ng/ml



#7 AR-1016-5

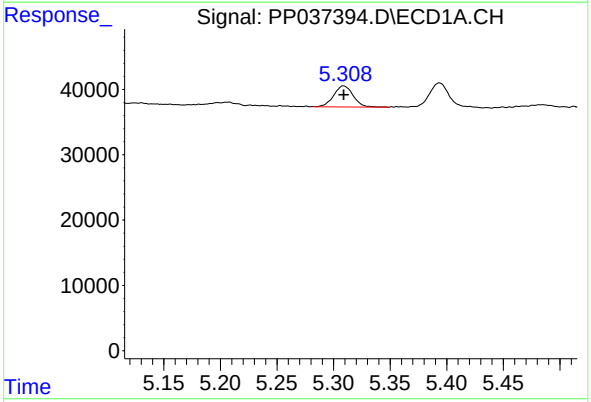
R.T.: 6.789 min
Delta R.T.: -0.003 min
Response: 813767
Conc: 643.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



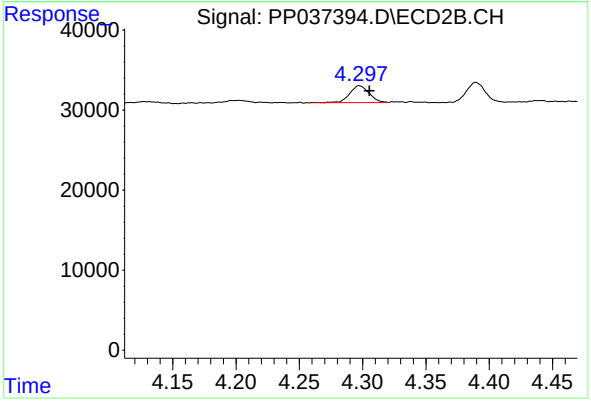
#7 AR-1016-5

R.T.: 5.689 min
Delta R.T.: -0.004 min
Response: 496474
Conc: 642.94 ng/ml



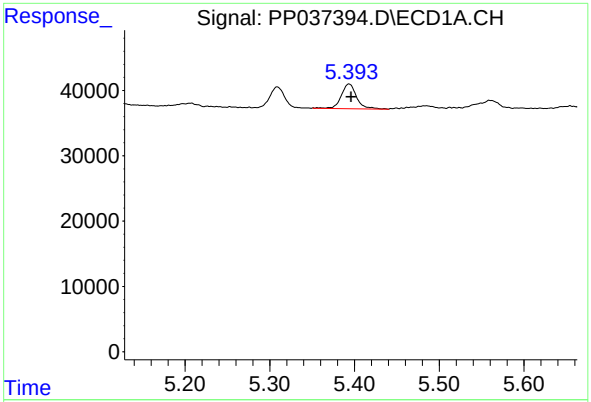
#9 AR-1221-2

R.T.: 5.309 min
Delta R.T.: 0.000 min
Response: 38834
Conc: 95.86 ng/ml



#9 AR-1221-2

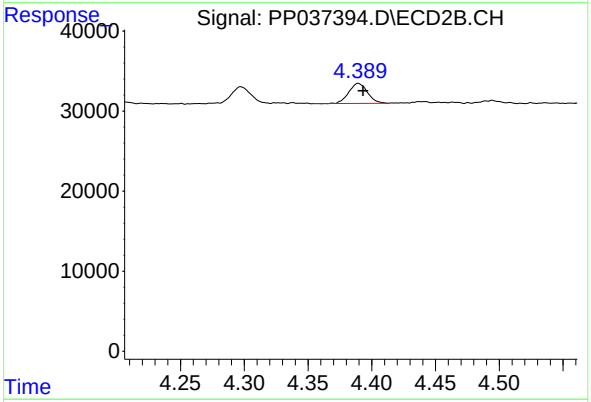
R.T.: 4.297 min
Delta R.T.: -0.008 min
Response: 22336
Conc: 94.88 ng/ml



#10 AR-1221-3

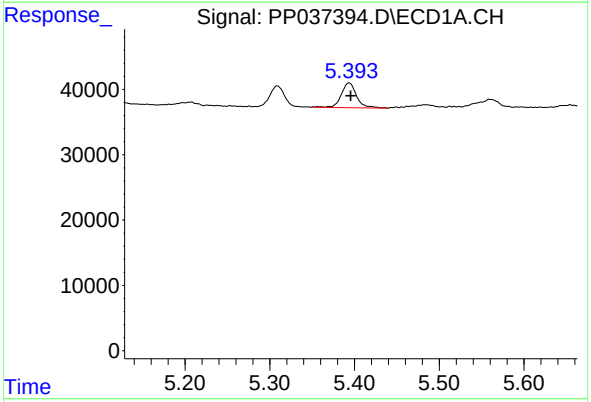
R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 47751
Conc: 39.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



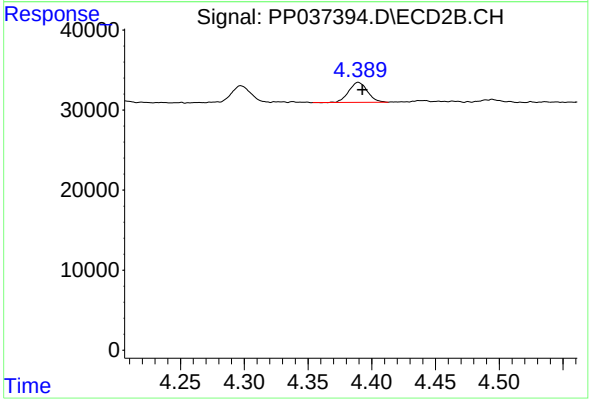
#10 AR-1221-3

R.T.: 4.389 min
Delta R.T.: -0.004 min
Response: 25388
Conc: 34.13 ng/ml



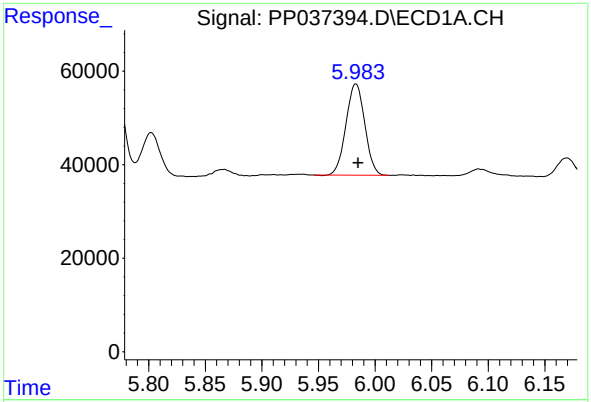
#11 AR-1232-1

R.T.: 5.394 min
Delta R.T.: -0.002 min
Response: 47751
Conc: 42.98 ng/ml



#11 AR-1232-1

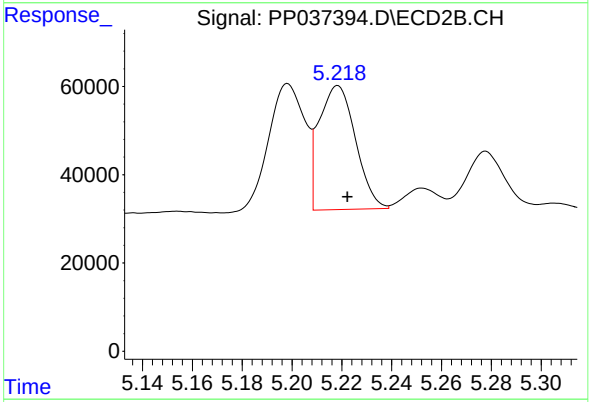
R.T.: 4.389 min
Delta R.T.: -0.003 min
Response: 25388
Conc: 37.39 ng/ml



#12 AR-1232-2

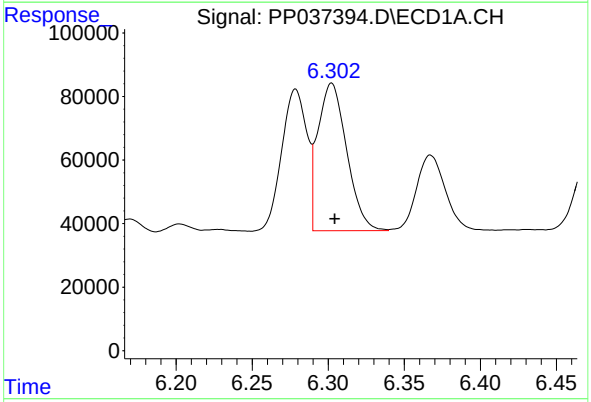
R.T.: 5.983 min
Delta R.T.: -0.002 min
Response: 225930
Conc: 378.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



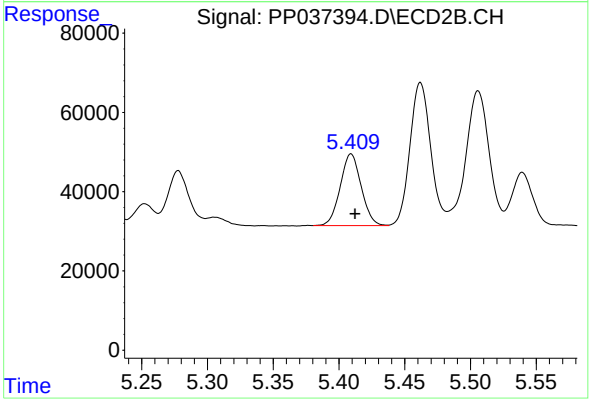
#12 AR-1232-2

R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 286380
Conc: 457.54 ng/ml



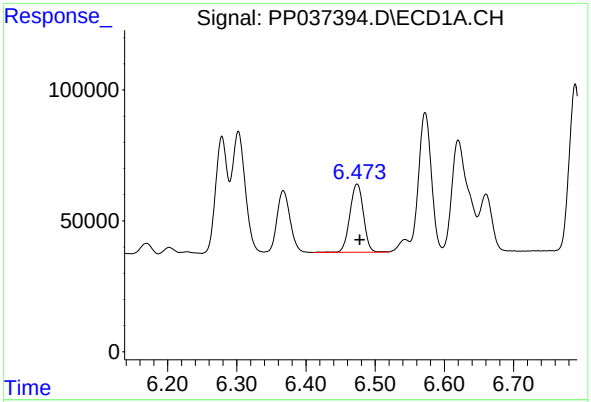
#13 AR-1232-3

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 611326
Conc: 558.67 ng/ml



#13 AR-1232-3

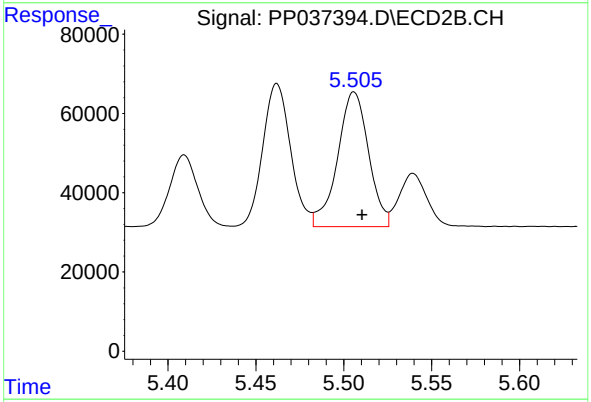
R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 201454
Conc: 606.76 ng/ml



#14 AR-1232-4

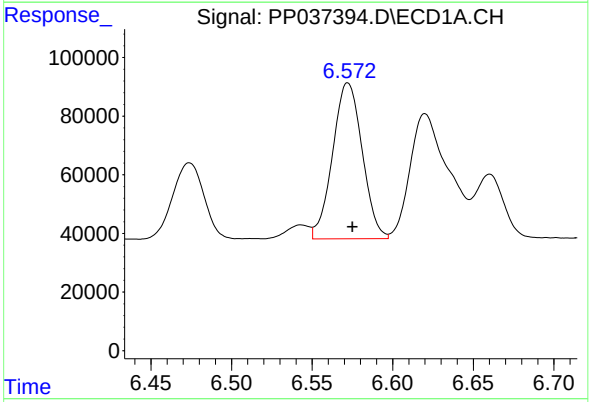
R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 356370
Conc: 613.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



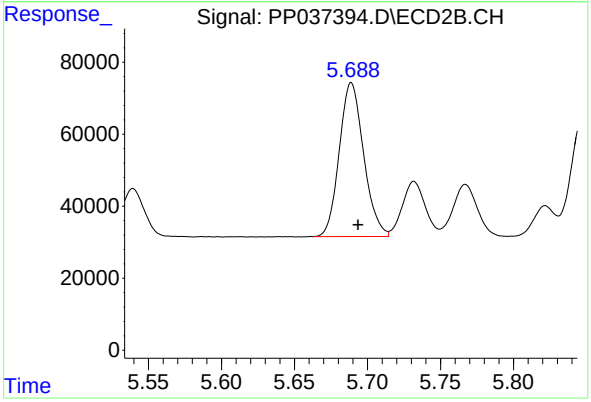
#14 AR-1232-4

R.T.: 5.506 min
Delta R.T.: -0.005 min
Response: 418342
Conc: 1517.32 ng/ml



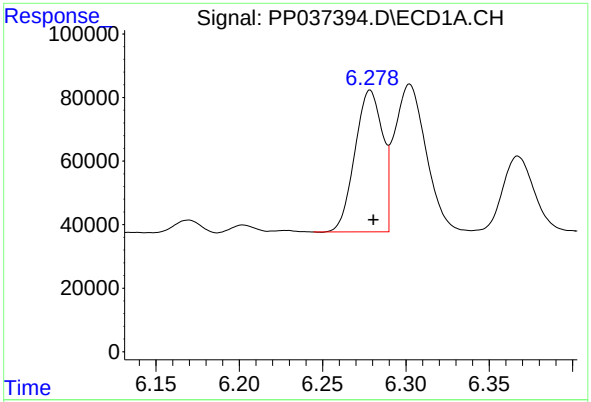
#15 AR-1232-5

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 681229
Conc: 1771.33 ng/ml



#15 AR-1232-5

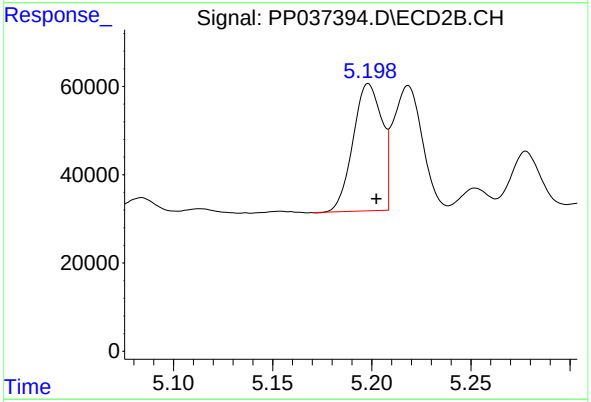
R.T.: 5.689 min
Delta R.T.: -0.005 min
Response: 496474
Conc: 1670.11 ng/ml



#16 AR-1242-1

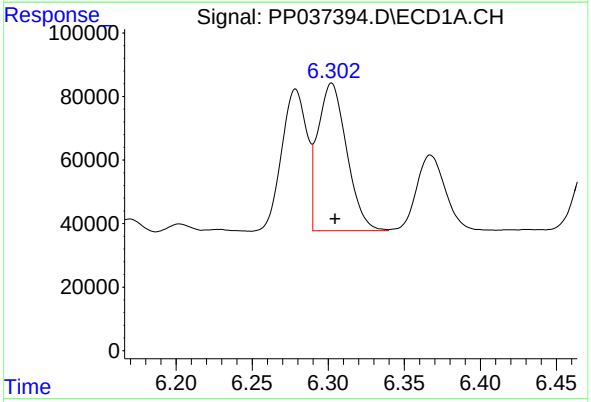
R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 514119
Conc: 403.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



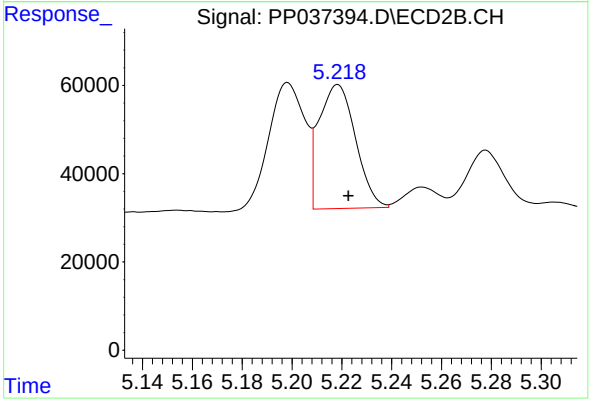
#16 AR-1242-1

R.T.: 5.198 min
Delta R.T.: -0.004 min
Response: 291886
Conc: 387.27 ng/ml



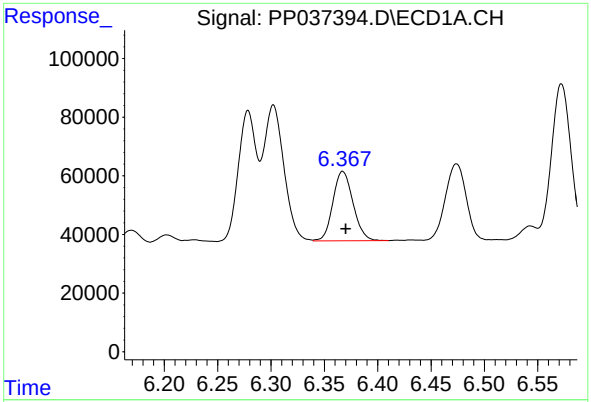
#17 AR-1242-2

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 611326
Conc: 337.17 ng/ml



#17 AR-1242-2

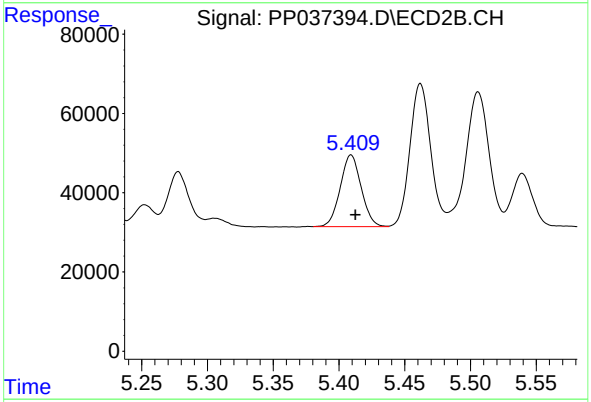
R.T.: 5.218 min
Delta R.T.: -0.004 min
Response: 286380
Conc: 278.32 ng/ml



#18 AR-1242-3

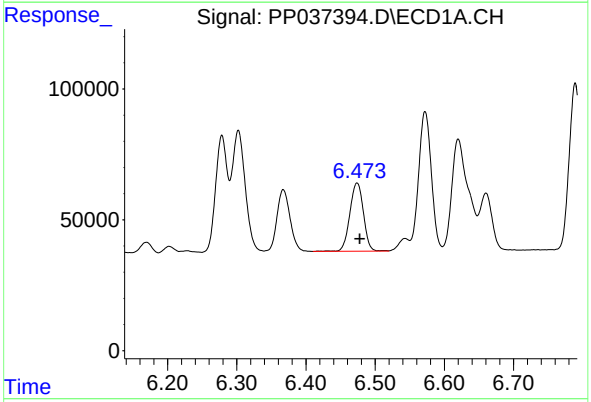
R.T.: 6.367 min
Delta R.T.: -0.003 min
Response: 310832
Conc: 270.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



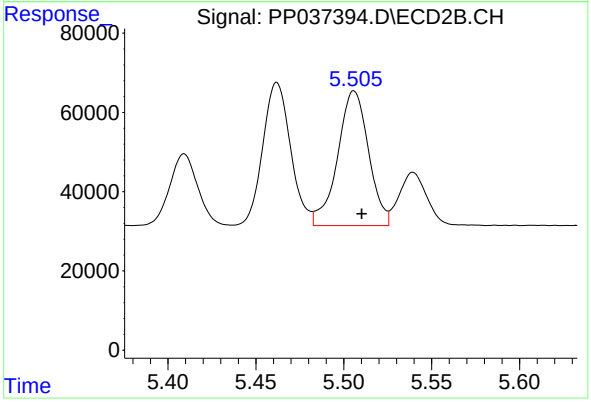
#18 AR-1242-3

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 201454
Conc: 353.79 ng/ml



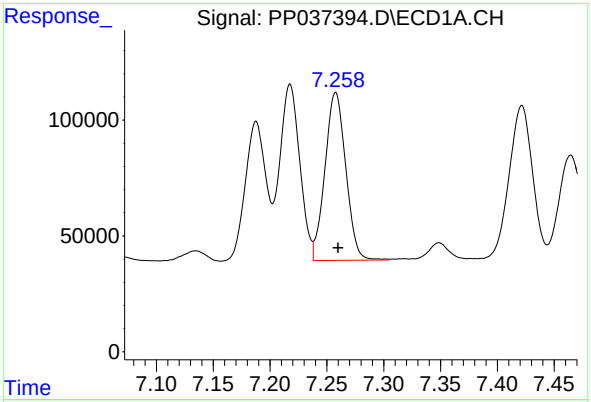
#19 AR-1242-4

R.T.: 6.474 min
Delta R.T.: -0.004 min
Response: 356370
Conc: 372.26 ng/ml



#19 AR-1242-4

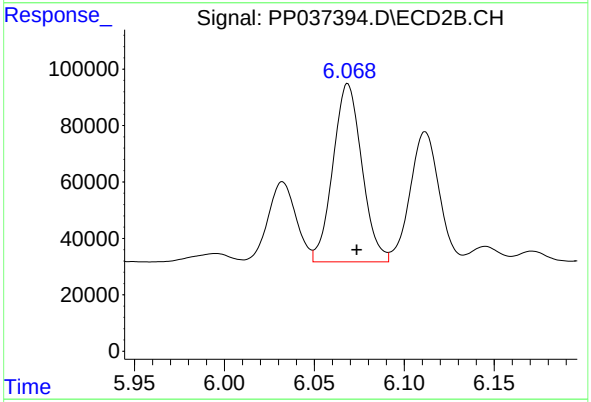
R.T.: 5.506 min
Delta R.T.: -0.004 min
Response: 418342
Conc: 811.72 ng/ml



#20 AR-1242-5

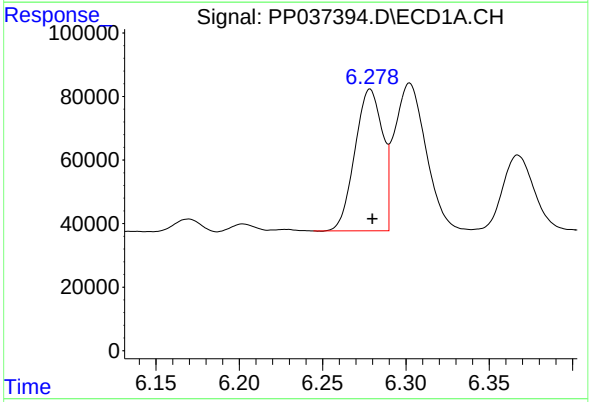
R.T.: 7.258 min
Delta R.T.: -0.002 min
Response: 925782
Conc: 890.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



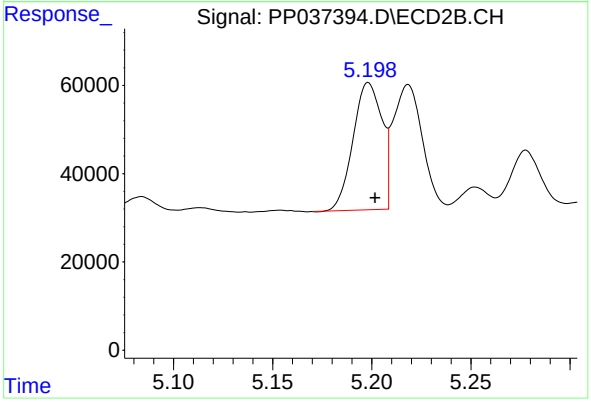
#20 AR-1242-5

R.T.: 6.069 min
Delta R.T.: -0.005 min
Response: 707828
Conc: 1039.89 ng/ml



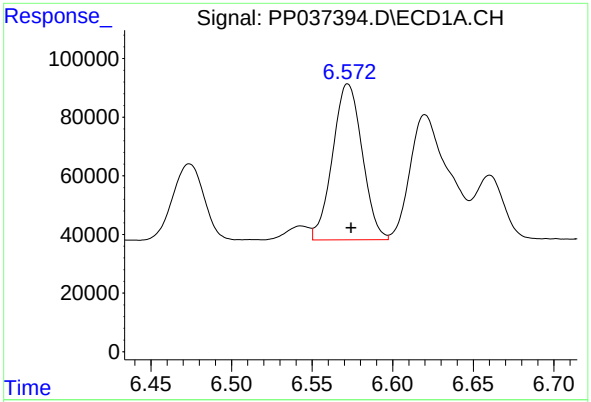
#21 AR-1248-1

R.T.: 6.279 min
Delta R.T.: -0.001 min
Response: 514119
Conc: 489.84 ng/ml



#21 AR-1248-1

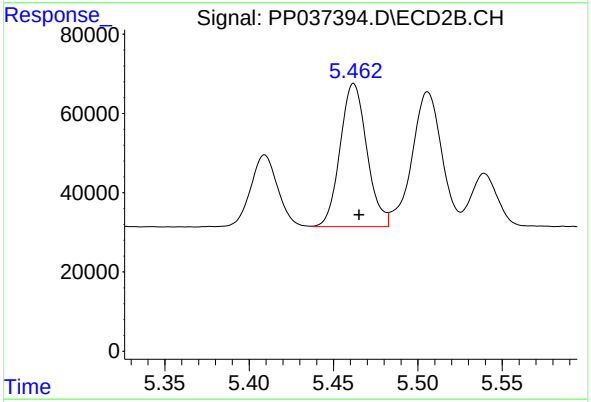
R.T.: 5.198 min
Delta R.T.: -0.003 min
Response: 291886
Conc: 462.53 ng/ml



#22 AR-1248-2

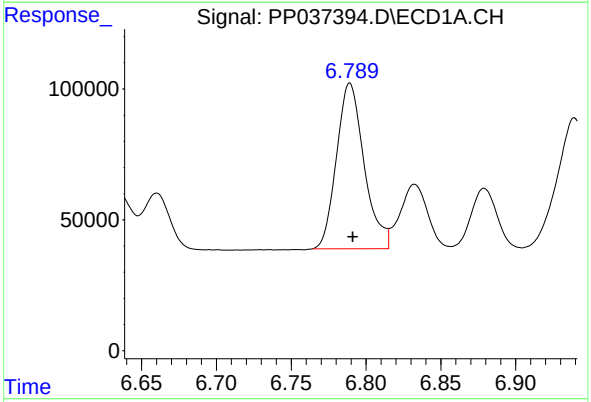
R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 681229
Conc: 458.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



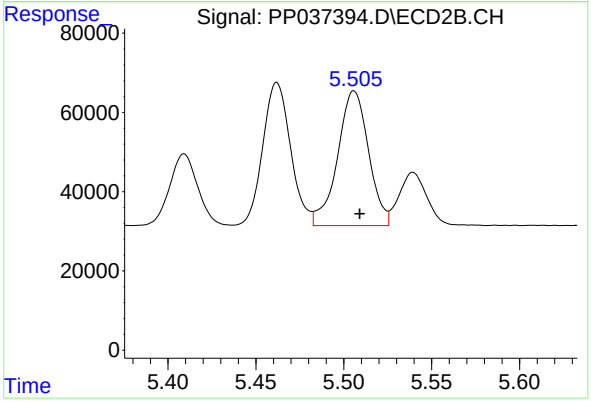
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: -0.003 min
Response: 399056
Conc: 486.49 ng/ml



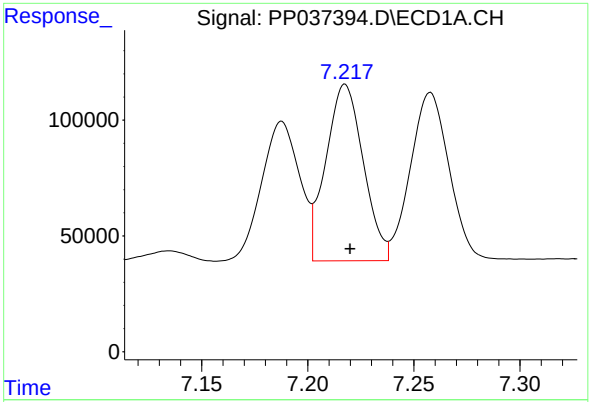
#23 AR-1248-3

R.T.: 6.789 min
Delta R.T.: -0.002 min
Response: 813767
Conc: 492.65 ng/ml



#23 AR-1248-3

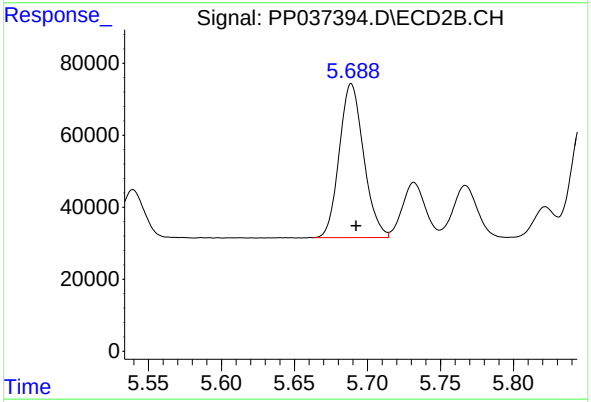
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 418342
Conc: 488.85 ng/ml



#24 AR-1248-4

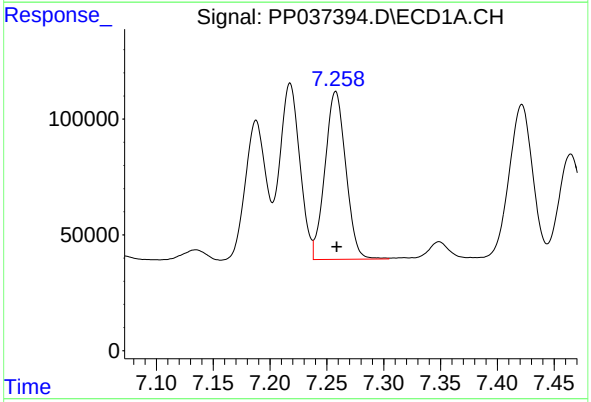
R.T.: 7.218 min
Delta R.T.: -0.002 min
Response: 935344
Conc: 494.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



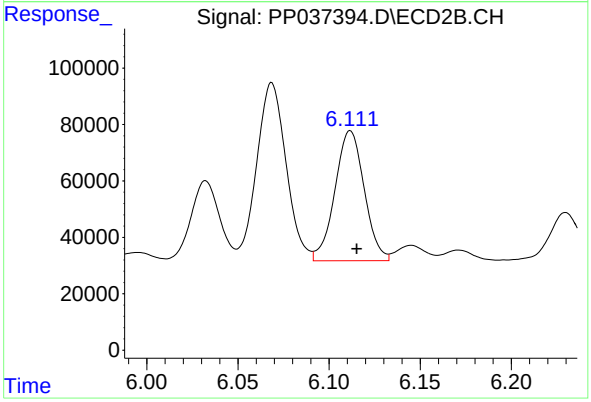
#24 AR-1248-4

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 496474
Conc: 487.85 ng/ml



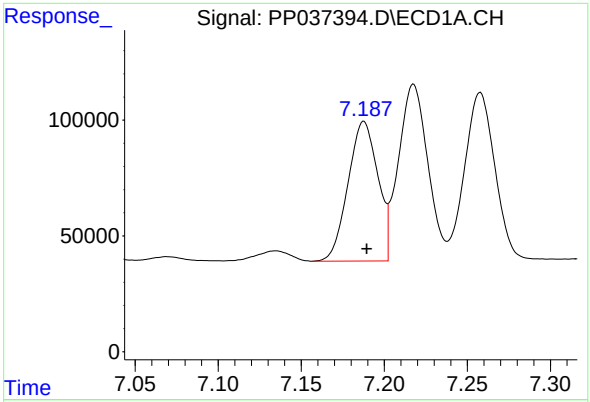
#25 AR-1248-5

R.T.: 7.258 min
Delta R.T.: 0.000 min
Response: 925782
Conc: 494.65 ng/ml



#25 AR-1248-5

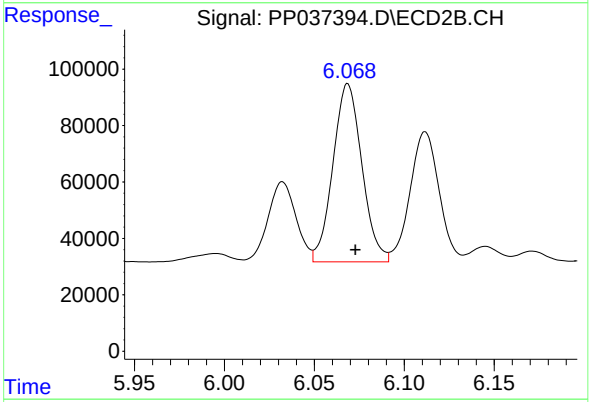
R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 517805
Conc: 488.15 ng/ml



#26 AR-1254-1

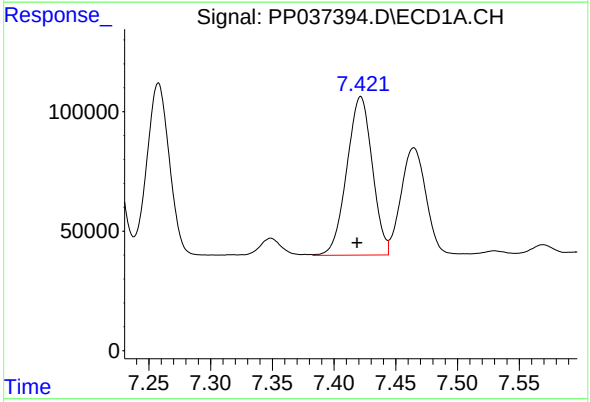
R.T.: 7.188 min
Delta R.T.: -0.002 min
Response: 752644
Conc: 418.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



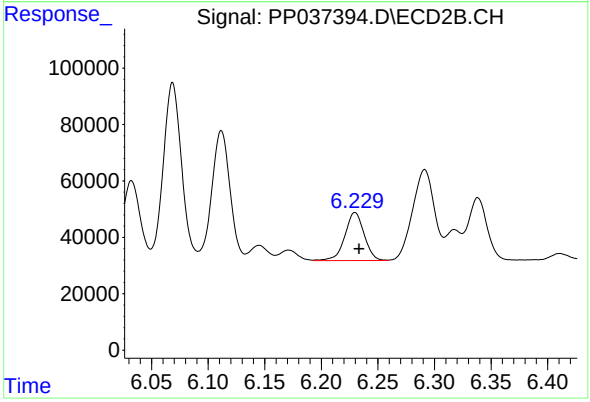
#26 AR-1254-1

R.T.: 6.069 min
Delta R.T.: -0.004 min
Response: 707828
Conc: 476.79 ng/ml



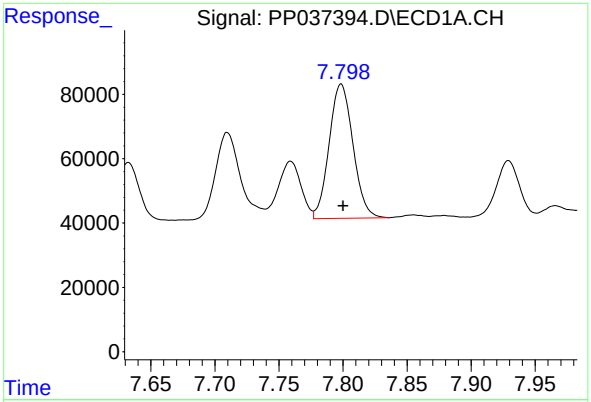
#27 AR-1254-2

R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 952050
Conc: 342.26 ng/ml



#27 AR-1254-2

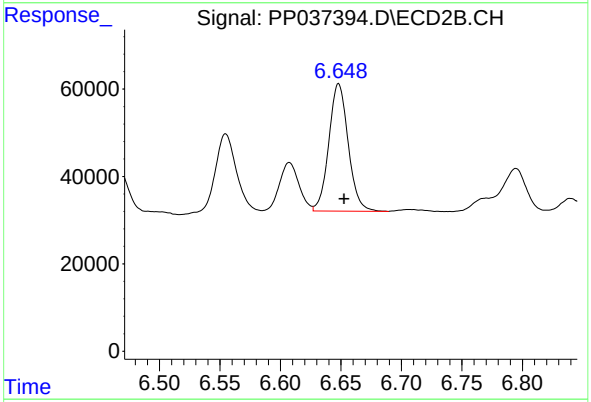
R.T.: 6.230 min
Delta R.T.: -0.004 min
Response: 202558
Conc: 155.93 ng/ml



#28 AR-1254-3

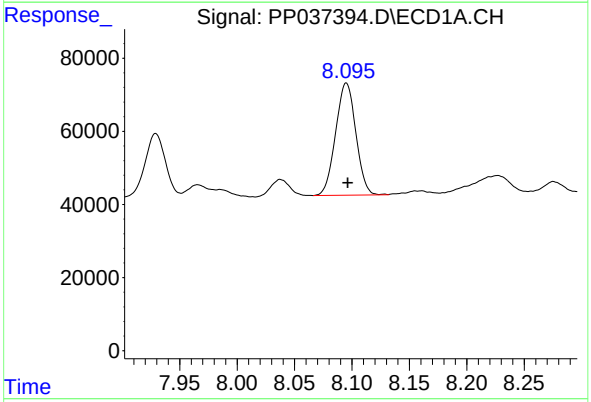
R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 540477
Conc: 175.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



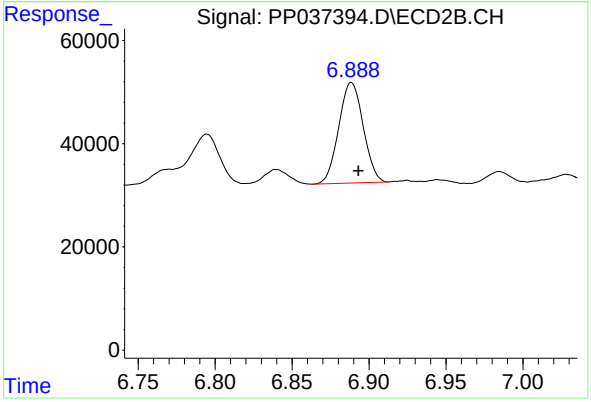
#28 AR-1254-3

R.T.: 6.648 min
Delta R.T.: -0.004 min
Response: 325673
Conc: 152.61 ng/ml



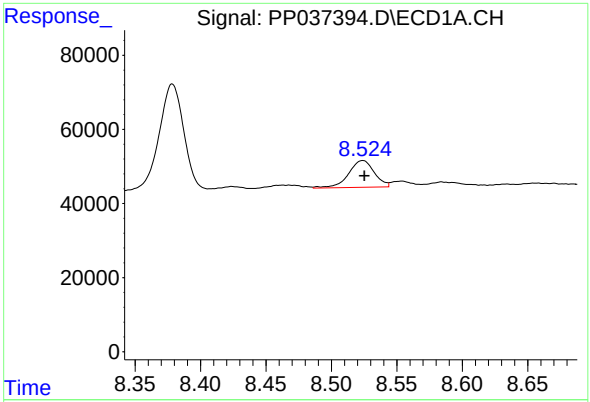
#29 AR-1254-4

R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 377637
Conc: 166.25 ng/ml



#29 AR-1254-4

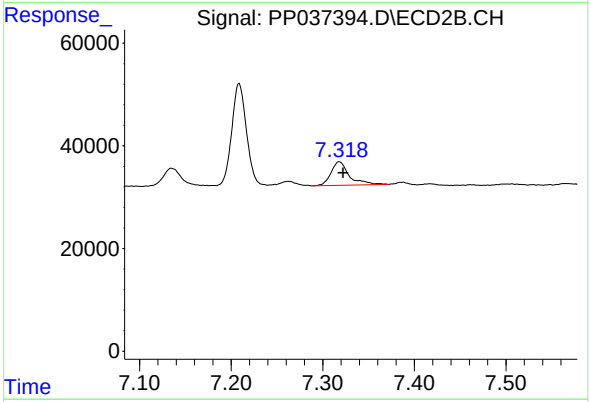
R.T.: 6.889 min
Delta R.T.: -0.004 min
Response: 214304
Conc: 157.96 ng/ml



#30 AR-1254-5

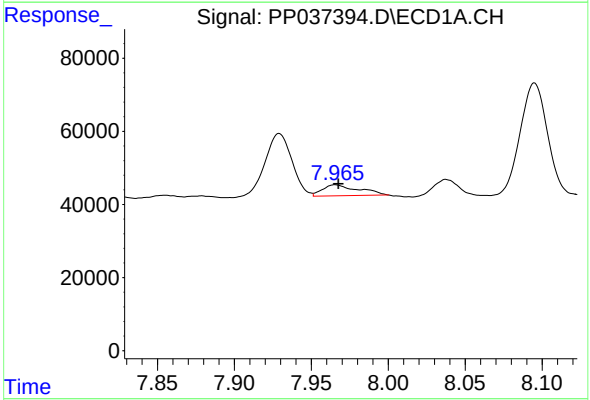
R.T.: 8.524 min
Delta R.T.: -0.001 min
Response: 99260
Conc: 39.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



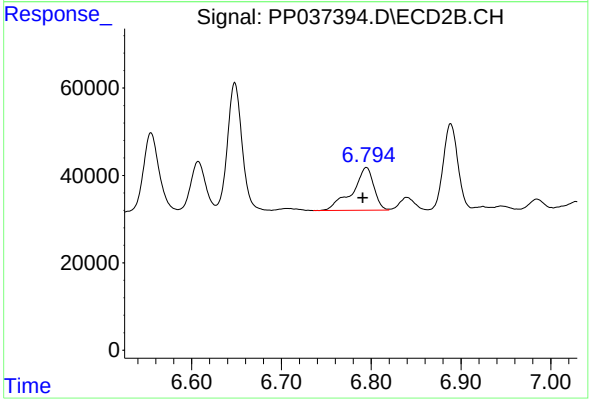
#30 AR-1254-5

R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 64407
Conc: 34.36 ng/ml



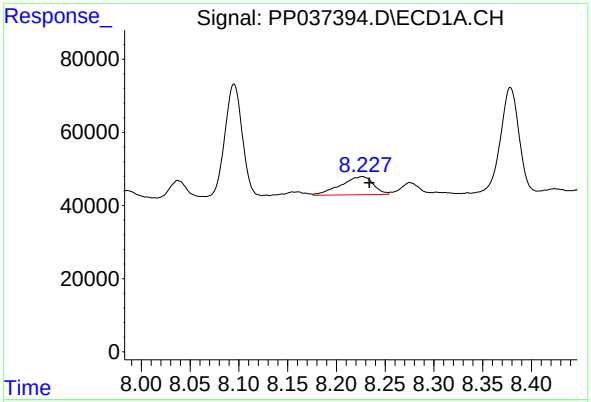
#31 AR-1260-1

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 49404
Conc: 22.44 ng/ml



#31 AR-1260-1

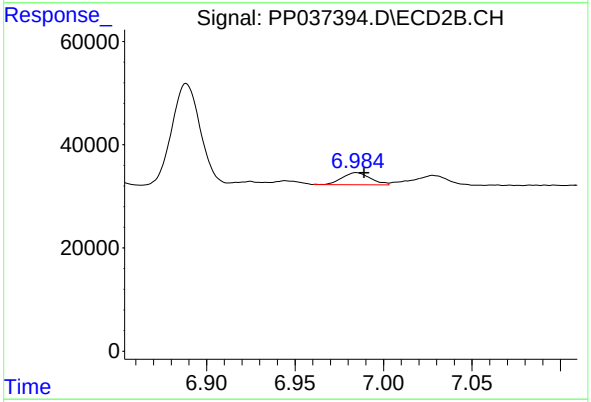
R.T.: 6.795 min
Delta R.T.: 0.004 min
Response: 162593
Conc: 117.67 ng/ml



#32 AR-1260-2

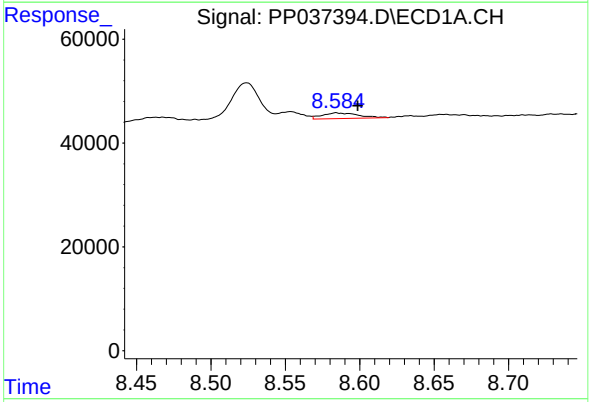
R.T.: 8.227 min
Delta R.T.: -0.007 min
Response: 115156
Conc: 41.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



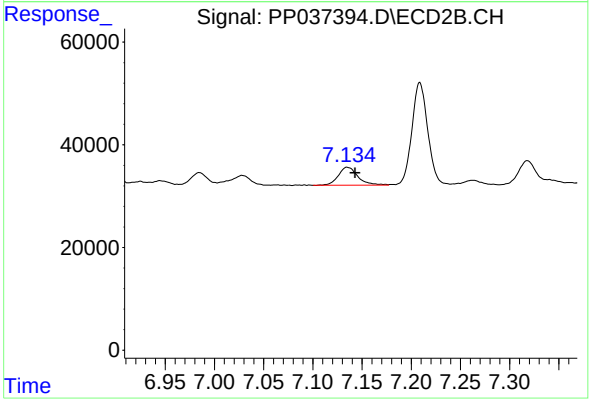
#32 AR-1260-2

R.T.: 6.985 min
Delta R.T.: -0.004 min
Response: 25837
Conc: 15.38 ng/ml



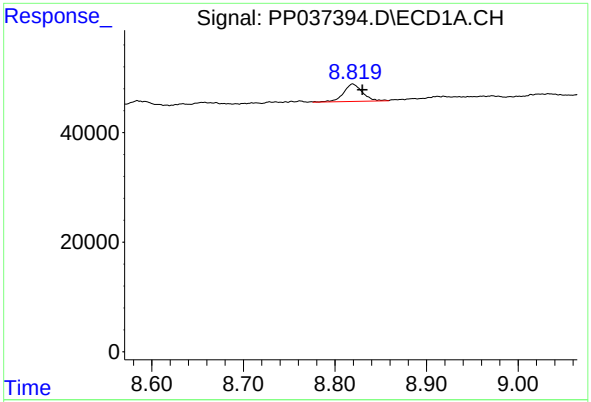
#33 AR-1260-3

R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 18172
Conc: 8.99 ng/ml



#33 AR-1260-3

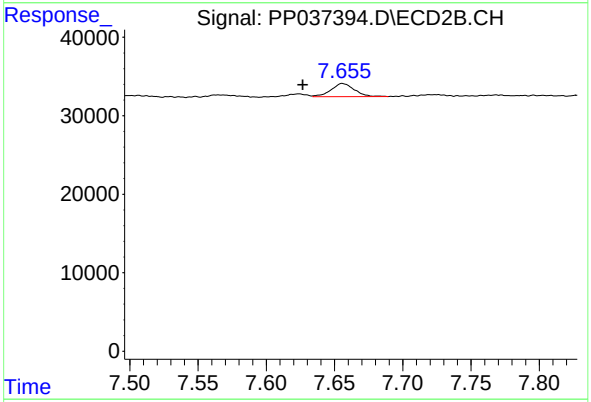
R.T.: 7.135 min
Delta R.T.: -0.008 min
Response: 49070
Conc: 28.64 ng/ml



#34 AR-1260-4

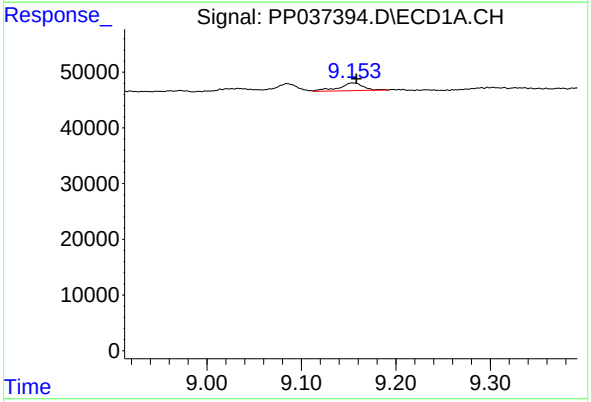
R.T.: 8.819 min
Delta R.T.: -0.010 min
Response: 45691
Conc: 18.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



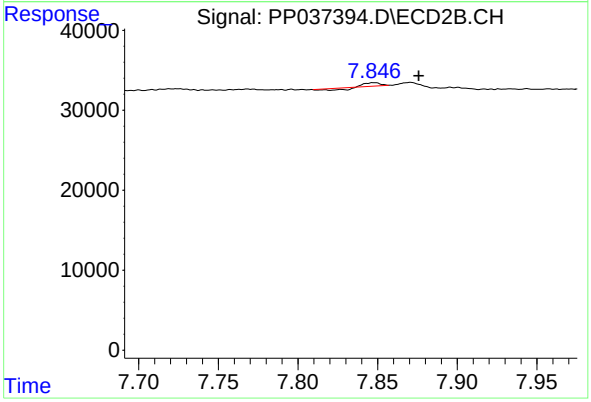
#34 AR-1260-4

R.T.: 7.656 min
Delta R.T.: 0.029 min
Response: 19919
Conc: 14.65 ng/ml



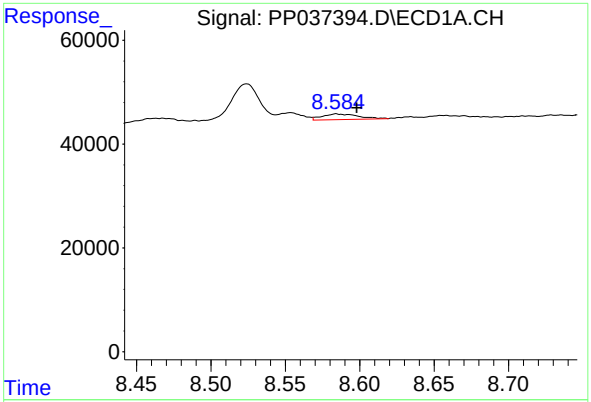
#35 AR-1260-5

R.T.: 9.155 min
Delta R.T.: -0.003 min
Response: 24708
Conc: 5.35 ng/ml



#35 AR-1260-5

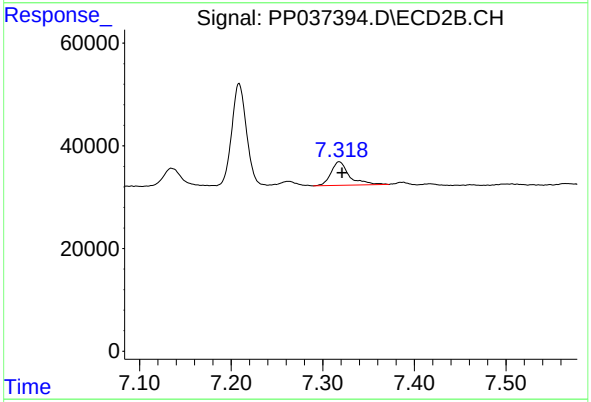
R.T.: 7.848 min
Delta R.T.: -0.028 min
Response: 602
Conc: 0.19 ng/ml



#36 AR-1262-1

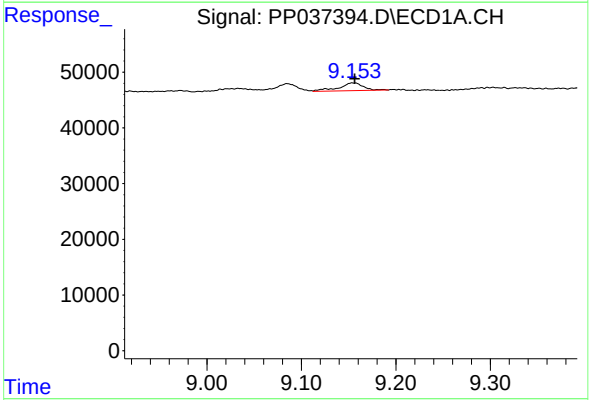
R.T.: 8.584 min
Delta R.T.: -0.014 min
Response: 18172
Conc: 6.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



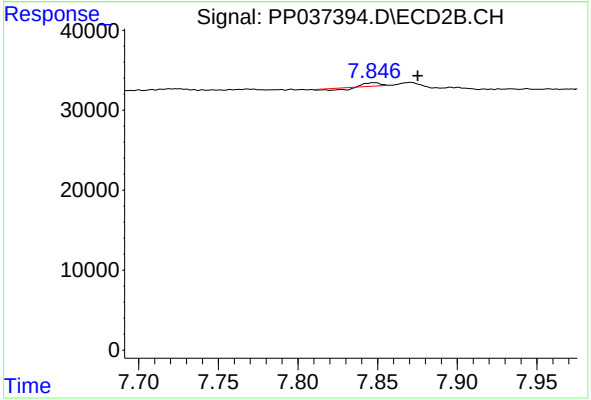
#36 AR-1262-1

R.T.: 7.318 min
Delta R.T.: -0.003 min
Response: 64407
Conc: 62.03 ng/ml



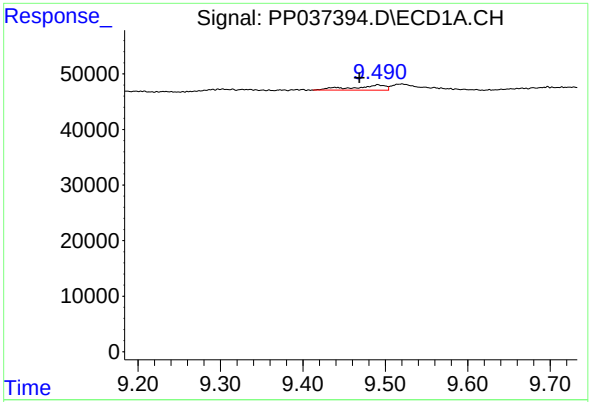
#37 AR-1262-2

R.T.: 9.155 min
Delta R.T.: -0.001 min
Response: 24708
Conc: 4.70 ng/ml



#37 AR-1262-2

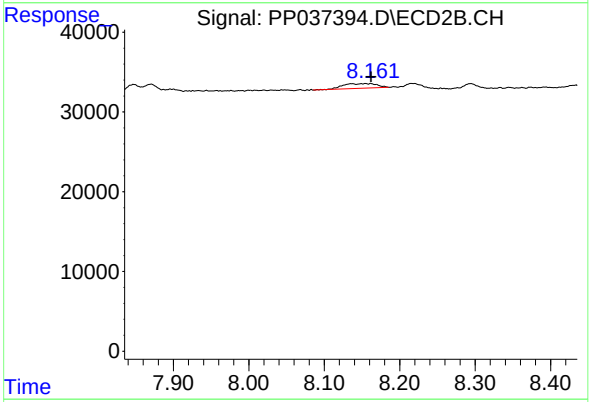
R.T.: 7.848 min
Delta R.T.: -0.027 min
Response: 602
Conc: 0.17 ng/ml



#38 AR-1262-3

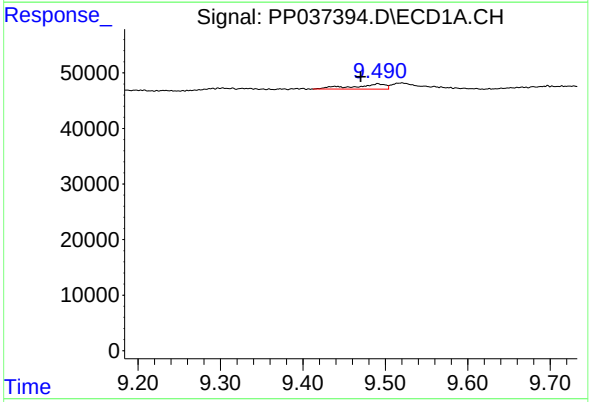
R.T.: 9.491 min
Delta R.T.: 0.023 min
Response: 25745
Conc: 6.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



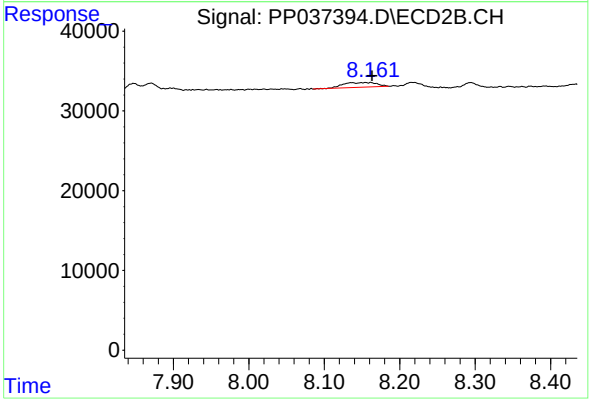
#38 AR-1262-3

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 17993
Conc: 12.78 ng/ml



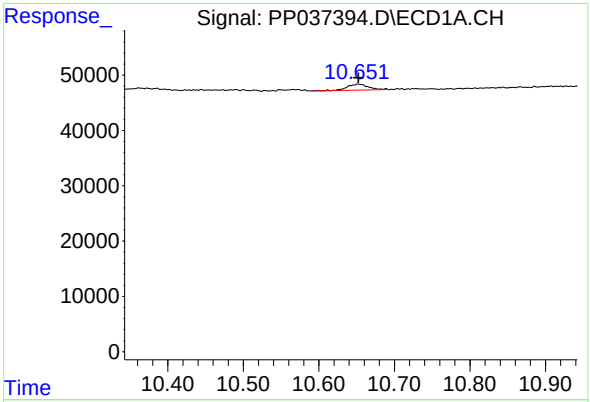
#41 AR-1268-1

R.T.: 9.491 min
Delta R.T.: 0.021 min
Response: 25745
Conc: 4.24 ng/ml



#41 AR-1268-1

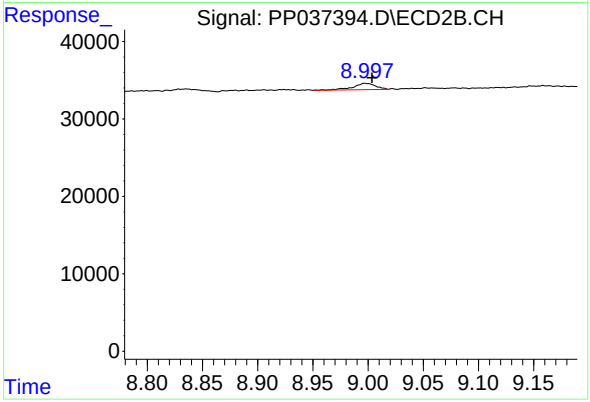
R.T.: 8.162 min
Delta R.T.: -0.002 min
Response: 17993
Conc: 4.51 ng/ml



#45 AR-1268-5

R.T.: 10.653 min
Delta R.T.: 0.000 min
Response: 21320
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.997 min
Delta R.T.: -0.006 min
Response: 11441
Conc: 1.11 ng/ml