

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP030322\
 Data File : PP044238.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2022 22:58
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:12:07 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...	3.912	3.167	105.0E6	86154208	50.686	49.247
2)	SA Decachlor...	10.051	8.536	67130207	75431759	48.774	49.174
Target Compounds							
3)	L1 AR-1016-1	5.165	4.312	32849512	26928829	483.755	484.324
4)	L1 AR-1016-2	5.188	4.331	48071444	37733062	474.684	486.982
5)	L1 AR-1016-3	5.254	4.516	28869867	21238337	460.272	495.106
6)	L1 AR-1016-4	5.359	4.564	23649547	16774186	455.554	497.666
7)	L1 AR-1016-5	5.681	4.790	24138535	19344457	479.265	465.059
8)	L2 AR-1221-1	4.135	3.393	3452664	3478239	139.730	151.515
9)	L2 AR-1221-2	4.231	3.483	4963291	4966568	264.538	287.548
10)	L2 AR-1221-3	4.311	3.563	18888443	17094460	337.565	343.779
11)	L3 AR-1232-1	4.311	3.563	18888443	17094460	411.606	411.364
12)	L3 AR-1232-2	4.875	4.331	25896778	37733062	1150.762	1092.554
13)	L3 AR-1232-3	5.188	4.516	48071444	21238337	1110.967	1138.354
14)	L3 AR-1232-4	5.359	4.608	23649547	20554067	1177.880	1246.534
15)	L3 AR-1232-5	5.462	4.790	19255463	19344457	1269.177	1068.598
16)	L4 AR-1242-1	5.165	4.312	32849512	26928829	603.489	587.232
17)	L4 AR-1242-2	5.188	4.331	48071444	37733062	603.642	597.083
18)	L4 AR-1242-3	5.254	4.516	28869867	21238337	611.351	594.604
19)	L4 AR-1242-4	5.359	4.608	23649547	20554067	611.038	594.118
20)	L4 AR-1242-5	6.162	5.166	3557579	17721106	83.443	419.554 #
21)	L5 AR-1248-1	5.165	4.312	32849512	26928829	794.632	759.223
22)	L5 AR-1248-2	5.462	4.564	19255463	16774186	343.247	356.432
23)	L5 AR-1248-3	5.681	4.608	24138535	20554067	353.427	417.060
24)	L5 AR-1248-4	6.119	4.790	3675252	19344457	50.398	342.264 #
25)	L5 AR-1248-5	6.162	5.209	3557579	3816276	48.437	68.037 #
26)	L6 AR-1254-1	6.090	5.166	15769169	17721106	210.261	214.350
27)	L6 AR-1254-2	6.330	5.326	19149417	17539193	170.423	243.808 #
28)	L6 AR-1254-3	6.730	5.775f	12188625	29248490	104.162	253.865 #
29)	L6 AR-1254-4	7.043	6.008	7645916	4559599	95.097	60.566 #
30)	L6 AR-1254-5	7.504	6.459	56091440	55466485	644.393	508.958
31)	L7 AR-1260-1	6.910	5.899	43719517	40127725	497.491	500.238
32)	L7 AR-1260-2	7.193	6.106	46104802	48875666	479.960	496.178
33)	L7 AR-1260-3	7.589	6.268	31760961	45305990	489.534	488.480
34)	L7 AR-1260-4	7.836	6.781	38995903	35231559	499.972	494.106
35)	L7 AR-1260-5	8.178	7.049	69926143	81131082	498.917	491.349
36)	L8 AR-1262-1	7.589	6.501	31760961	37062625	314.248	357.134
37)	L8 AR-1262-2	8.178	6.781	69926143	35231559	421.144	368.099
38)	L8 AR-1262-3	8.523	7.356	44886490	17772280	401.059	225.284 #
39)	L8 AR-1262-4	8.603	7.425	10179828	60806109	205.073	421.029 #
40)	L8 AR-1262-5	9.285	7.968	17053000	21319432	298.778	297.778
41)	L9 AR-1268-1	8.523	7.356	44886490	17772280	229.809	78.144 #

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 Acq On : 03 Mar 2022 22:58
 Operator : YP\AJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

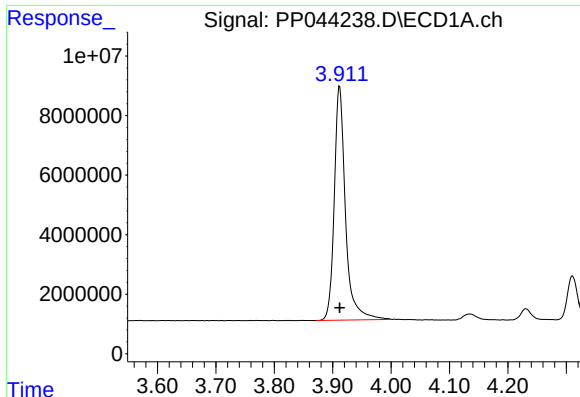
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:12:07 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP030222.M
 Quant Title : GC EXTRACTABLES
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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	8.603	7.425	10179828	60806109	55.887	296.817 #
43) L9	AR-1268-3	8.841	7.648	1306288	1539880	8.463	8.810
44) L9	AR-1268-4	9.285	7.968	17053000	21319432	272.553	262.723
45) L9	AR-1268-5	9.708	8.273	5459343	7262533	11.627	13.474

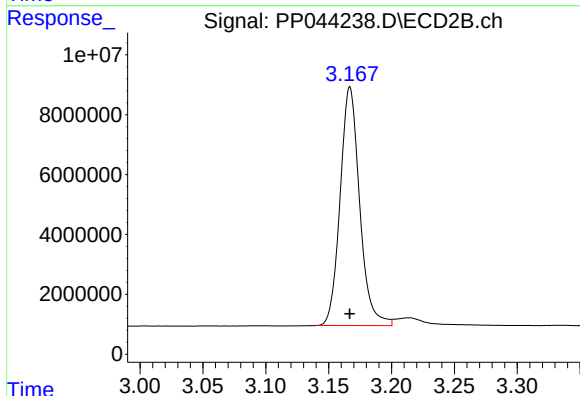
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

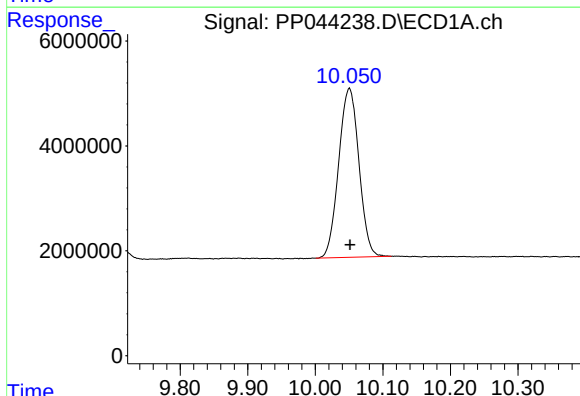
R.T.: 3.912 min
Delta R.T.: 0.000 min
Response: 105020898
Conc: 50.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



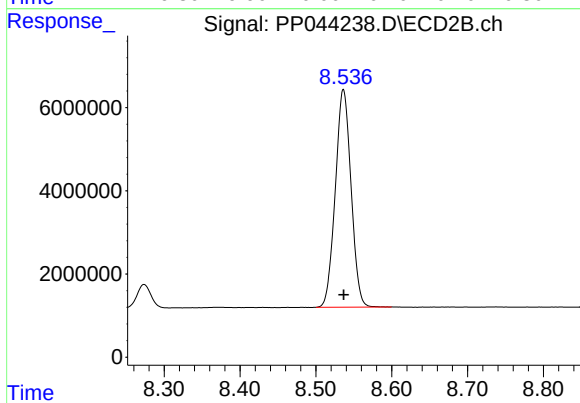
#1 Tetrachloro-m-xylene

R.T.: 3.167 min
Delta R.T.: 0.000 min
Response: 86154208
Conc: 49.25 ng/ml



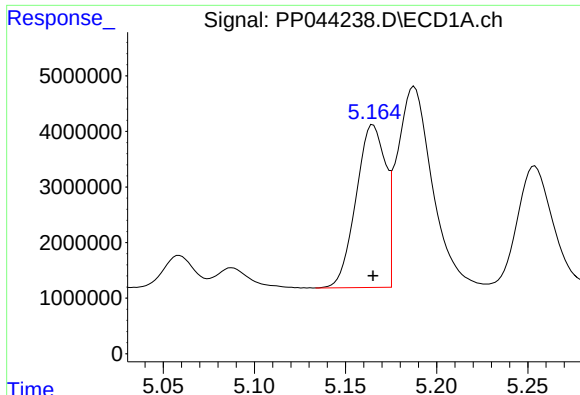
#2 Decachlorobiphenyl

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 67130207
Conc: 48.77 ng/ml



#2 Decachlorobiphenyl

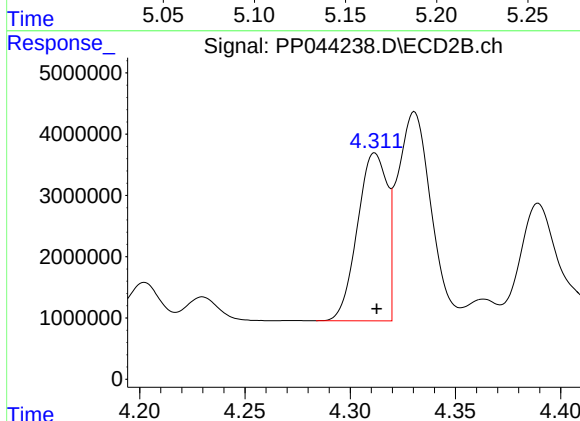
R.T.: 8.536 min
Delta R.T.: 0.000 min
Response: 75431759
Conc: 49.17 ng/ml



#3 AR-1016-1

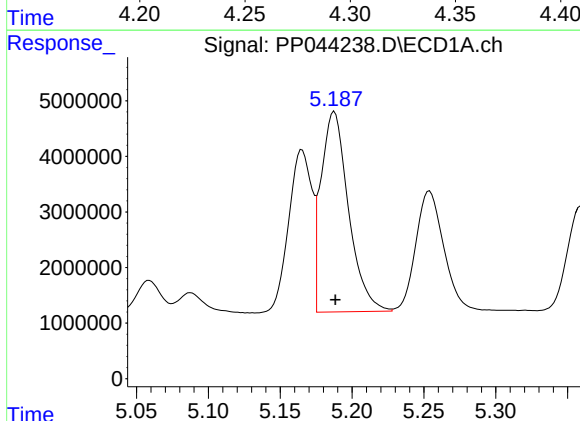
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 32849512
Conc: 483.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



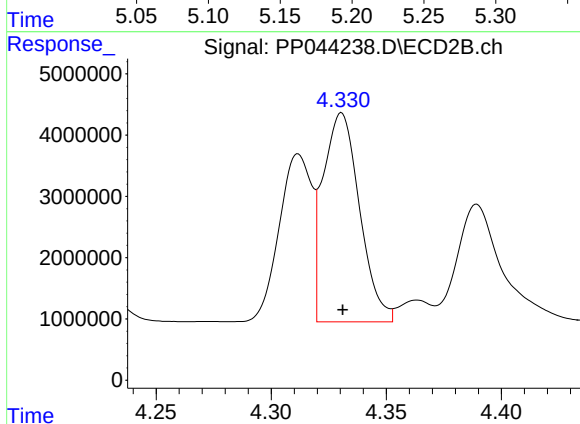
#3 AR-1016-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 26928829
Conc: 484.32 ng/ml



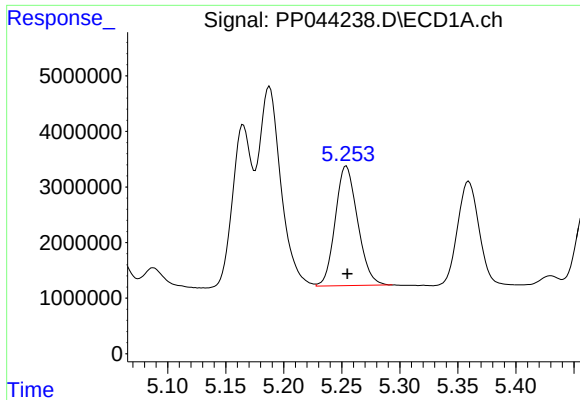
#4 AR-1016-2

R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 48071444
Conc: 474.68 ng/ml



#4 AR-1016-2

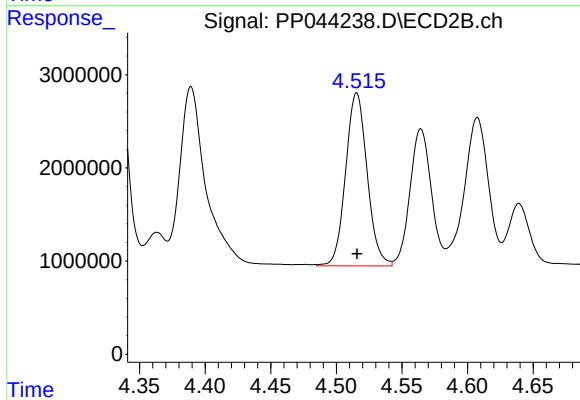
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37733062
Conc: 486.98 ng/ml



#5 AR-1016-3

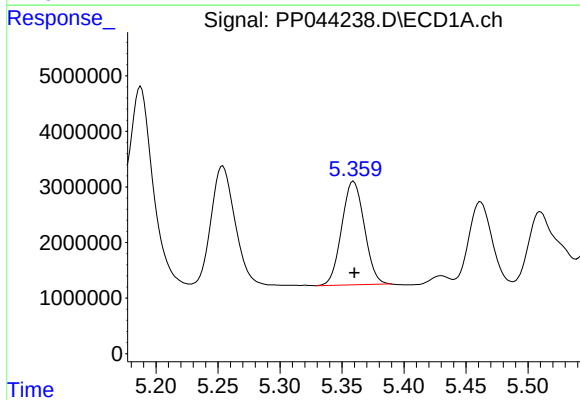
R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 28869867
Conc: 460.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



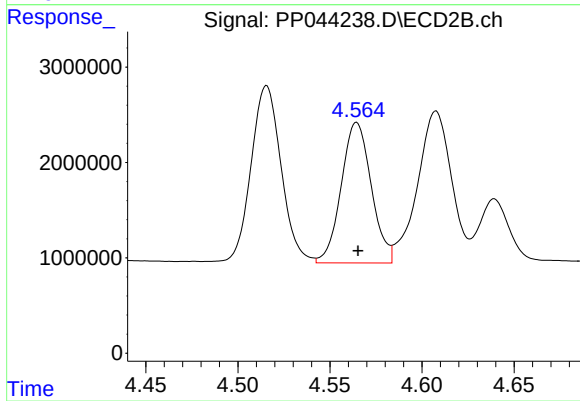
#5 AR-1016-3

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 21238337
Conc: 495.11 ng/ml



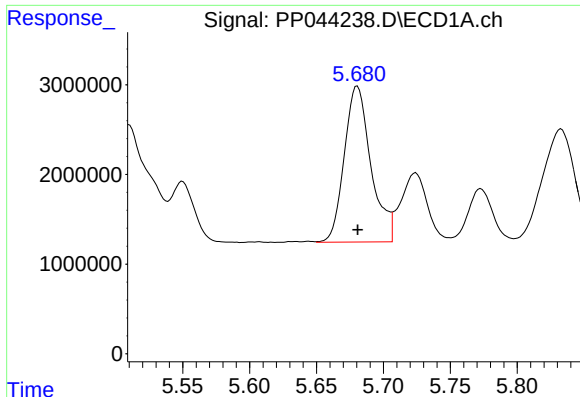
#6 AR-1016-4

R.T.: 5.359 min
Delta R.T.: 0.000 min
Response: 23649547
Conc: 455.55 ng/ml



#6 AR-1016-4

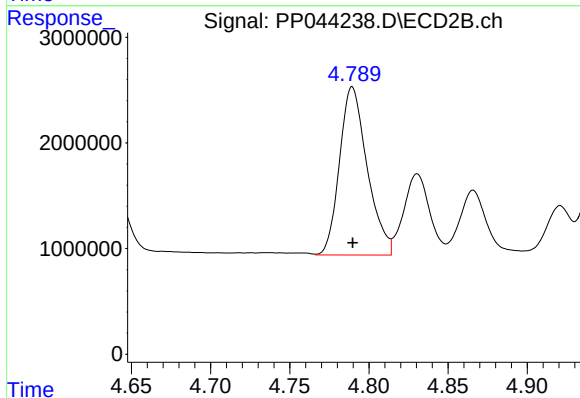
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 16774186
Conc: 497.67 ng/ml



#7 AR-1016-5

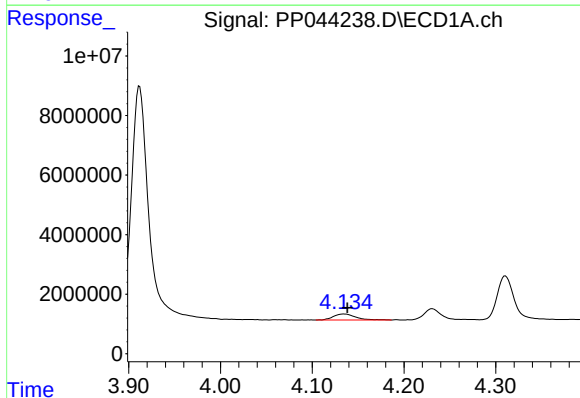
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 24138535
Conc: 479.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



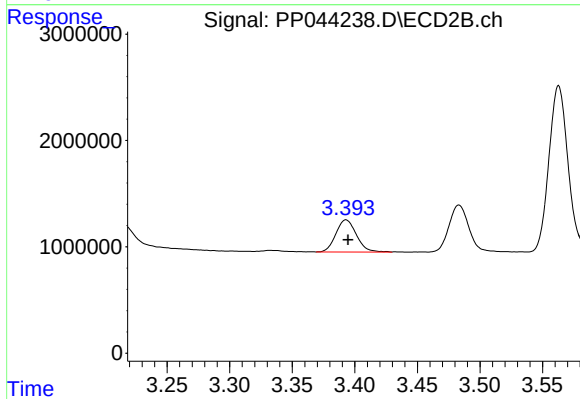
#7 AR-1016-5

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 19344457
Conc: 465.06 ng/ml



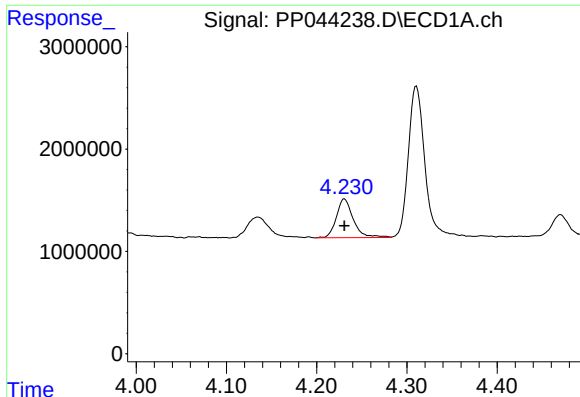
#8 AR-1221-1

R.T.: 4.135 min
Delta R.T.: -0.004 min
Response: 3452664
Conc: 139.73 ng/ml



#8 AR-1221-1

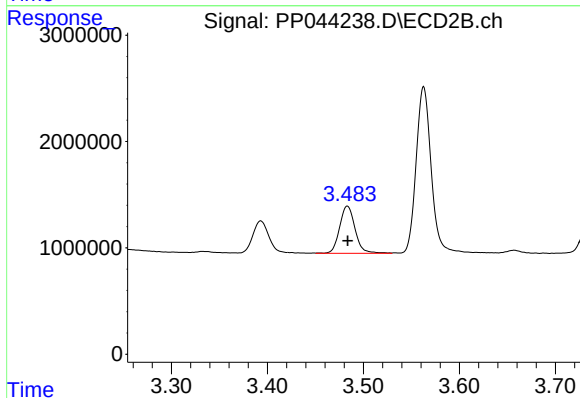
R.T.: 3.393 min
Delta R.T.: -0.002 min
Response: 3478239
Conc: 151.51 ng/ml



#9 AR-1221-2

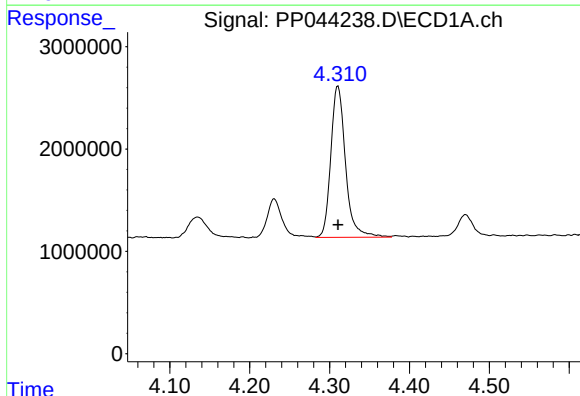
R.T.: 4.231 min
Delta R.T.: 0.000 min
Response: 4963291
Conc: 264.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



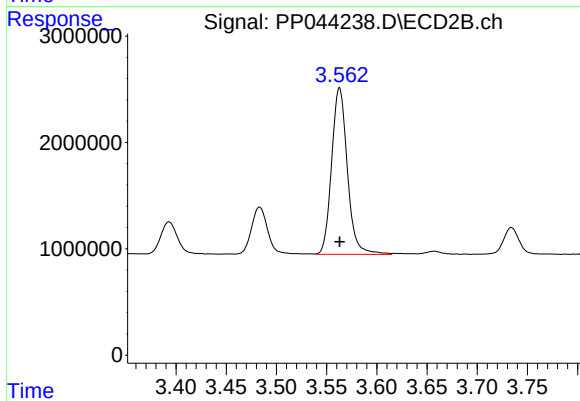
#9 AR-1221-2

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 4966568
Conc: 287.55 ng/ml



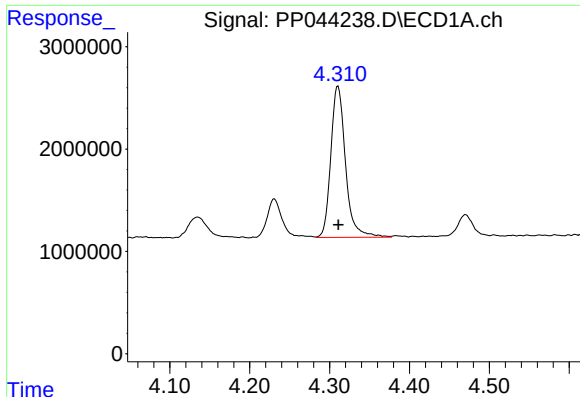
#10 AR-1221-3

R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 18888443
Conc: 337.56 ng/ml



#10 AR-1221-3

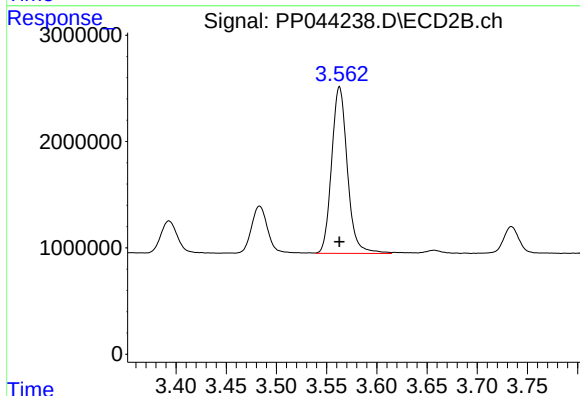
R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 17094460
Conc: 343.78 ng/ml



#11 AR-1232-1

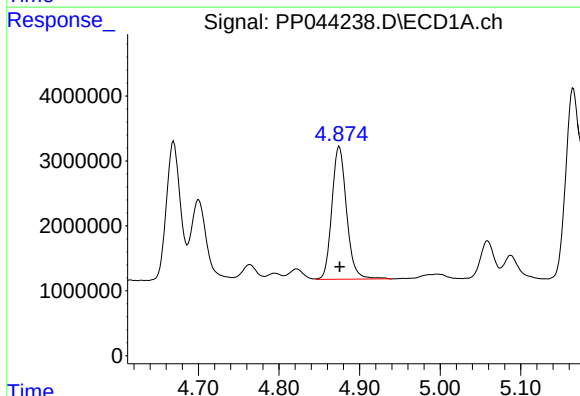
R.T.: 4.311 min
Delta R.T.: 0.000 min
Response: 18888443
Conc: 411.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



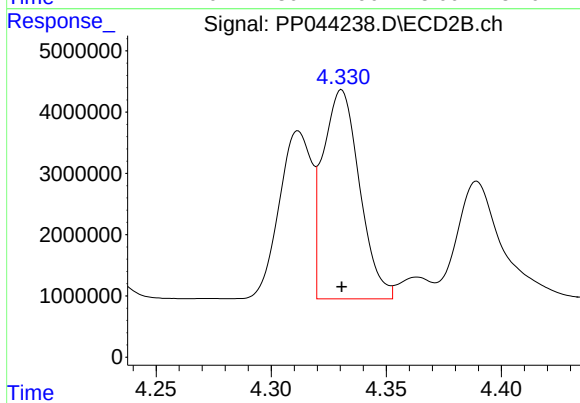
#11 AR-1232-1

R.T.: 3.563 min
Delta R.T.: 0.000 min
Response: 17094460
Conc: 411.36 ng/ml



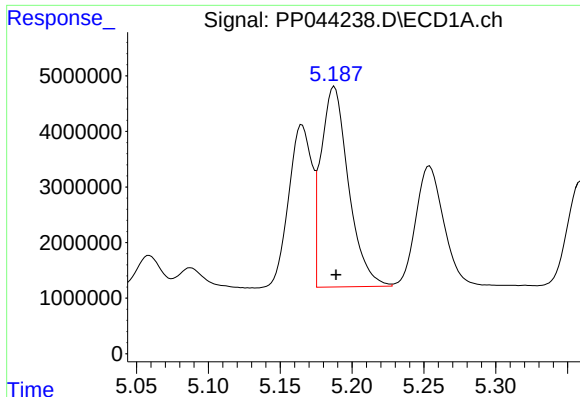
#12 AR-1232-2

R.T.: 4.875 min
Delta R.T.: 0.000 min
Response: 25896778
Conc: 1150.76 ng/ml



#12 AR-1232-2

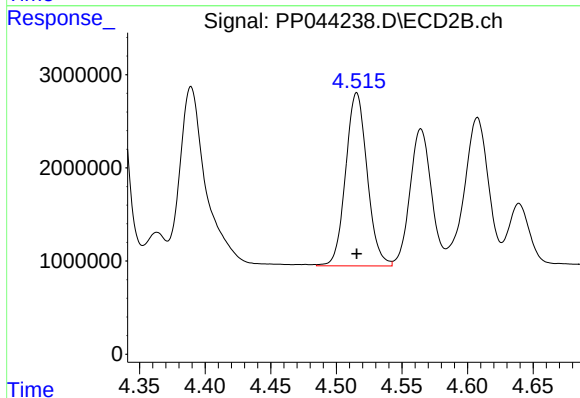
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37733062
Conc: 1092.55 ng/ml



#13 AR-1232-3

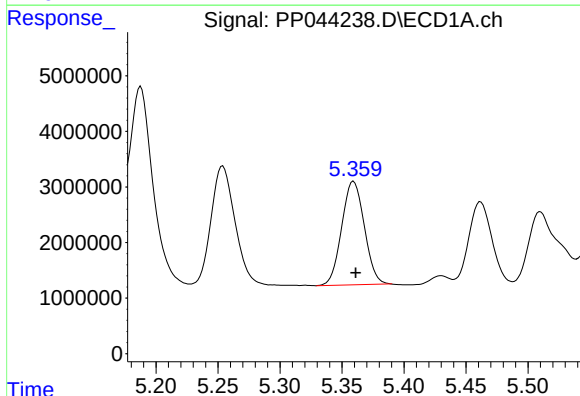
R.T.: 5.188 min
Delta R.T.: -0.001 min
Response: 48071444
Conc: 1110.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



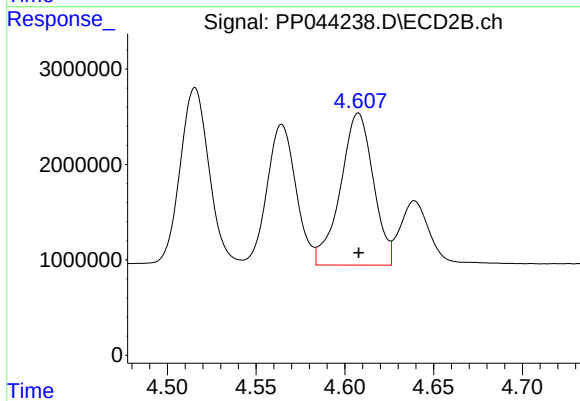
#13 AR-1232-3

R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 21238337
Conc: 1138.35 ng/ml



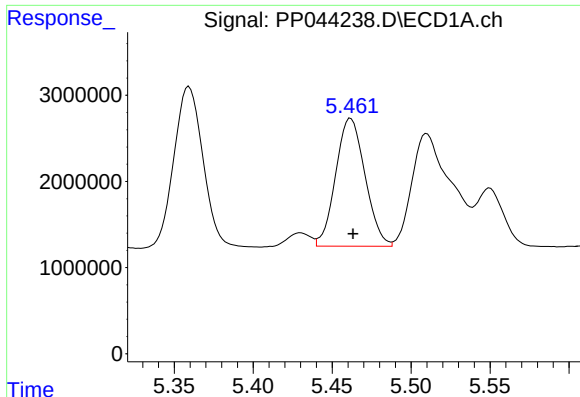
#14 AR-1232-4

R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 23649547
Conc: 1177.88 ng/ml



#14 AR-1232-4

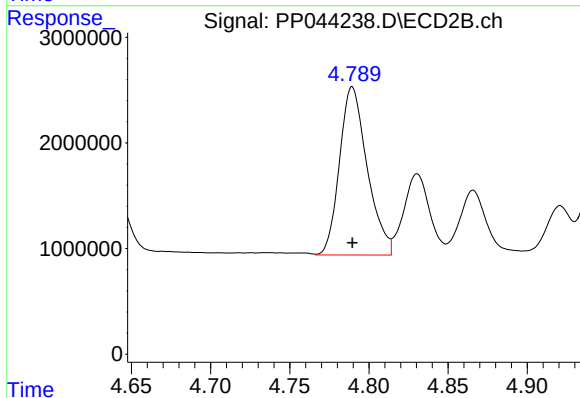
R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 20554067
Conc: 1246.53 ng/ml



#15 AR-1232-5

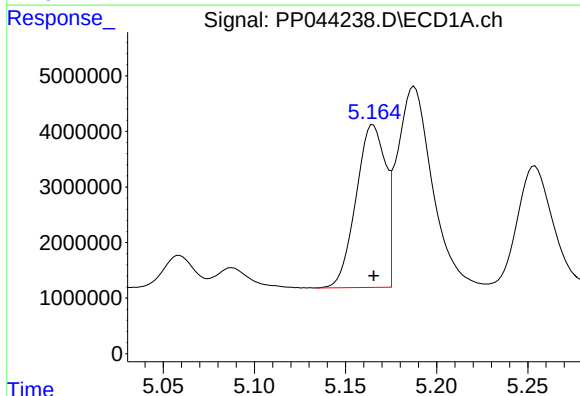
R.T.: 5.462 min
Delta R.T.: -0.001 min
Response: 19255463
Conc: 1269.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



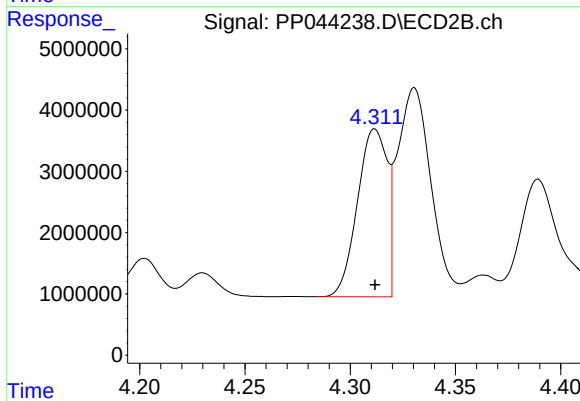
#15 AR-1232-5

R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 19344457
Conc: 1068.60 ng/ml



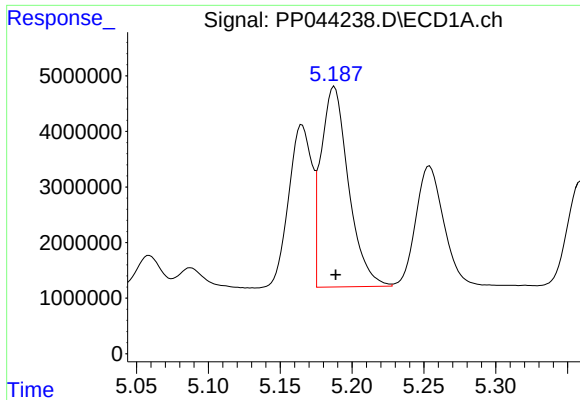
#16 AR-1242-1

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 32849512
Conc: 603.49 ng/ml



#16 AR-1242-1

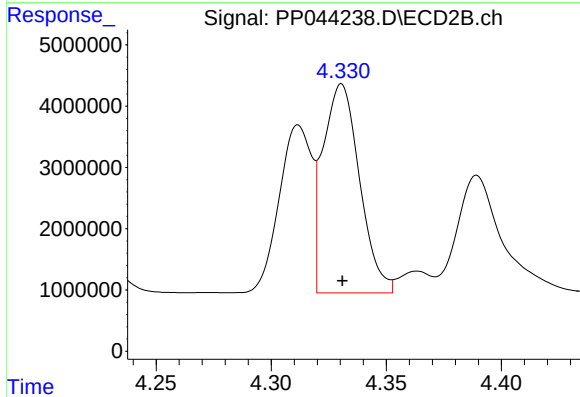
R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 26928829
Conc: 587.23 ng/ml



#17 AR-1242-2

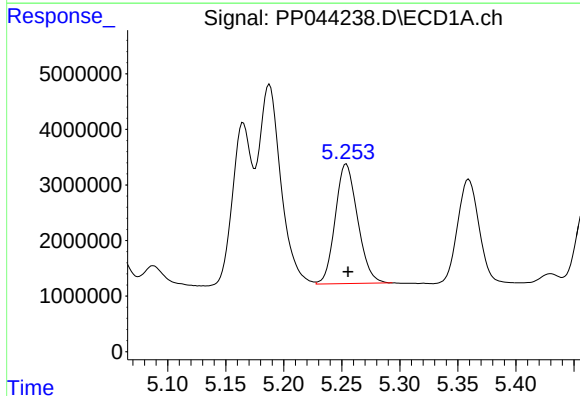
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 48071444
Conc: 603.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



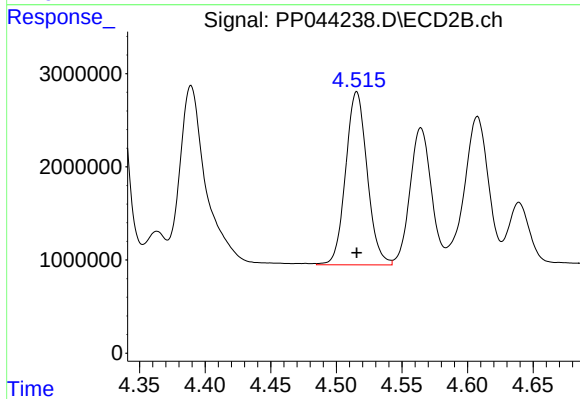
#17 AR-1242-2

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 37733062
Conc: 597.08 ng/ml



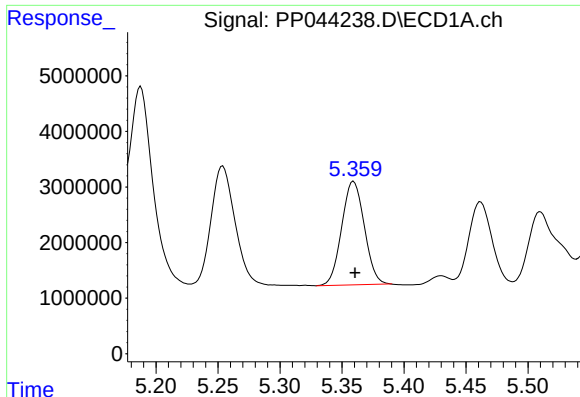
#18 AR-1242-3

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 28869867
Conc: 611.35 ng/ml



#18 AR-1242-3

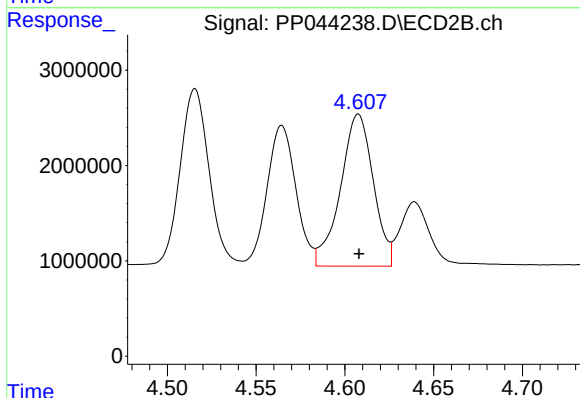
R.T.: 4.516 min
Delta R.T.: 0.000 min
Response: 21238337
Conc: 594.60 ng/ml



#19 AR-1242-4

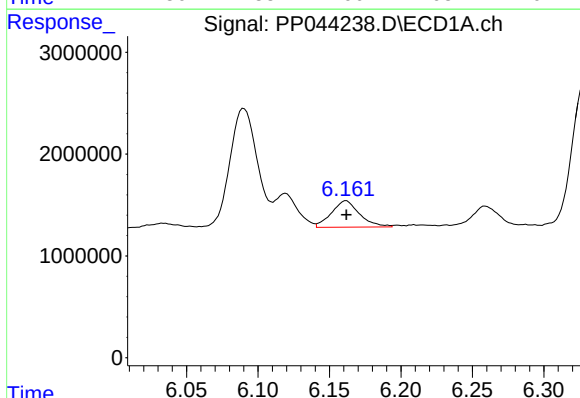
R.T.: 5.359 min
Delta R.T.: -0.001 min
Response: 23649547
Conc: 611.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



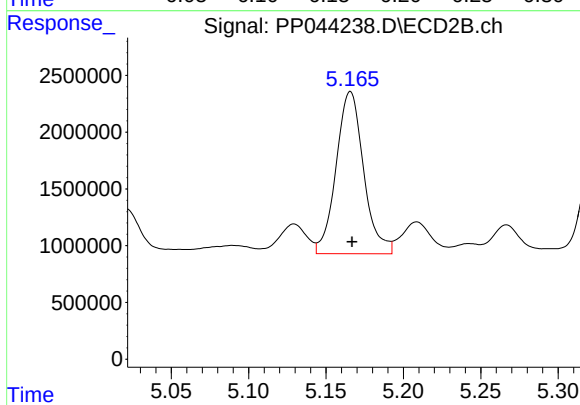
#19 AR-1242-4

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 20554067
Conc: 594.12 ng/ml



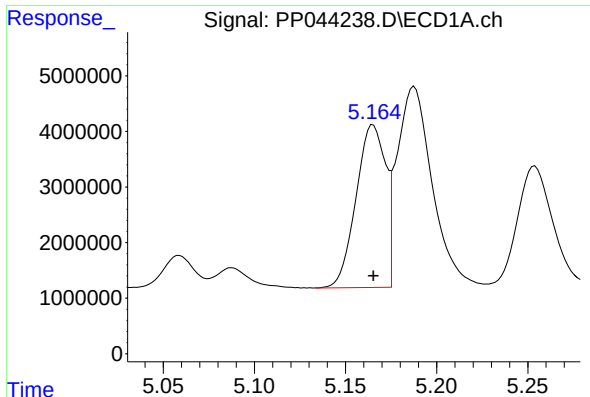
#20 AR-1242-5

R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 3557579
Conc: 83.44 ng/ml



#20 AR-1242-5

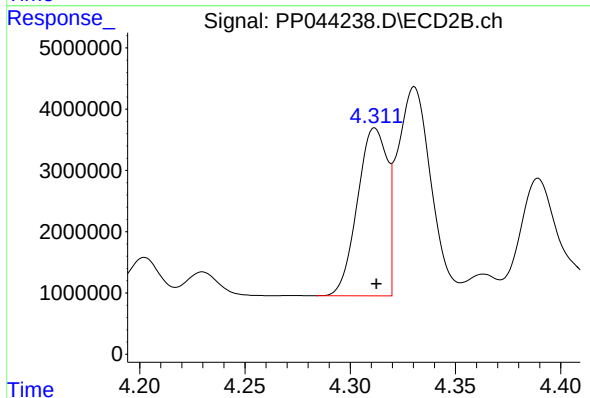
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 17721106
Conc: 419.55 ng/ml



#21 AR-1248-1

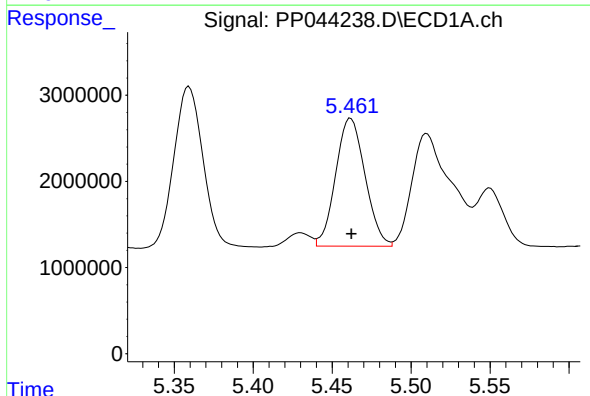
R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 32849512
Conc: 794.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



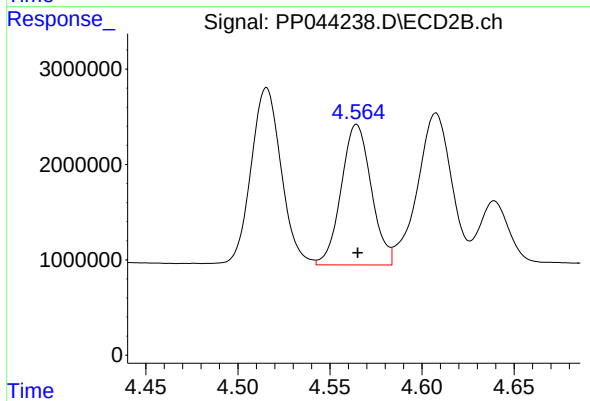
#21 AR-1248-1

R.T.: 4.312 min
Delta R.T.: 0.000 min
Response: 26928829
Conc: 759.22 ng/ml



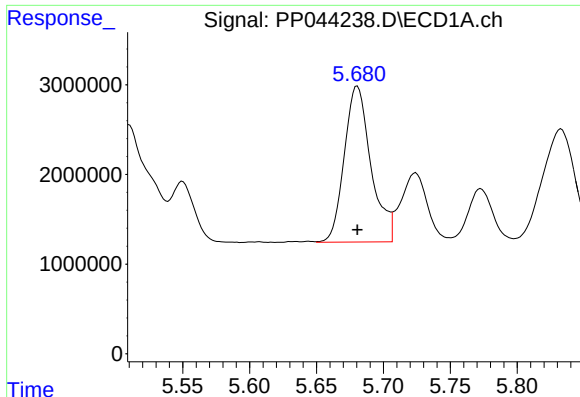
#22 AR-1248-2

R.T.: 5.462 min
Delta R.T.: 0.000 min
Response: 19255463
Conc: 343.25 ng/ml



#22 AR-1248-2

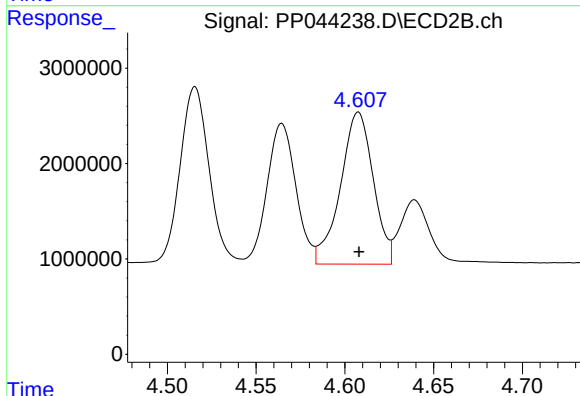
R.T.: 4.564 min
Delta R.T.: 0.000 min
Response: 16774186
Conc: 356.43 ng/ml



#23 AR-1248-3

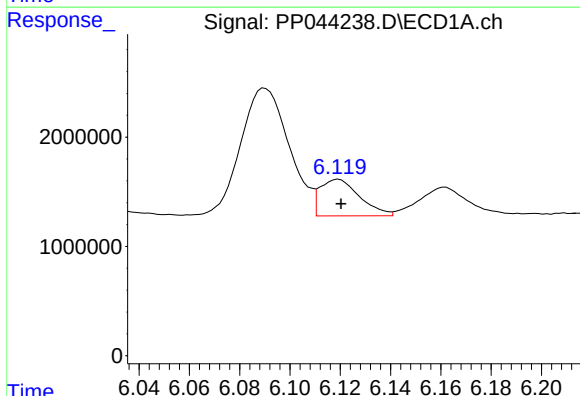
R.T.: 5.681 min
Delta R.T.: 0.000 min
Response: 24138535
Conc: 353.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



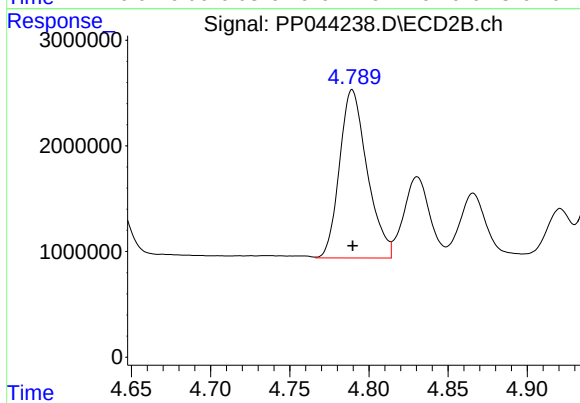
#23 AR-1248-3

R.T.: 4.608 min
Delta R.T.: 0.000 min
Response: 20554067
Conc: 417.06 ng/ml



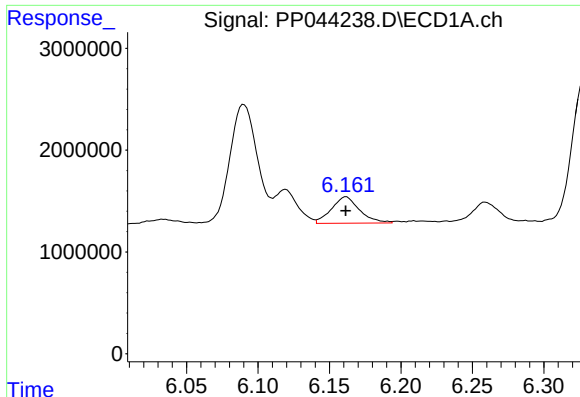
#24 AR-1248-4

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 3675252
Conc: 50.40 ng/ml



#24 AR-1248-4

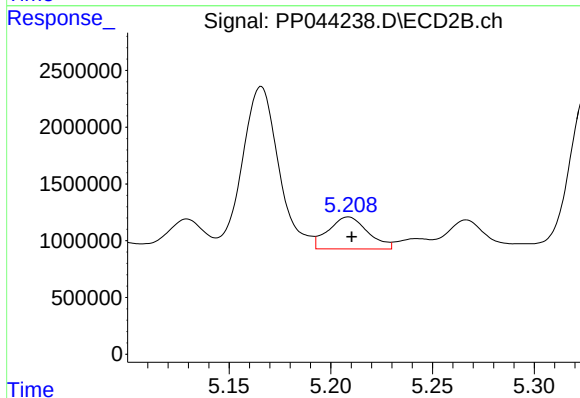
R.T.: 4.790 min
Delta R.T.: 0.000 min
Response: 19344457
Conc: 342.26 ng/ml



#25 AR-1248-5

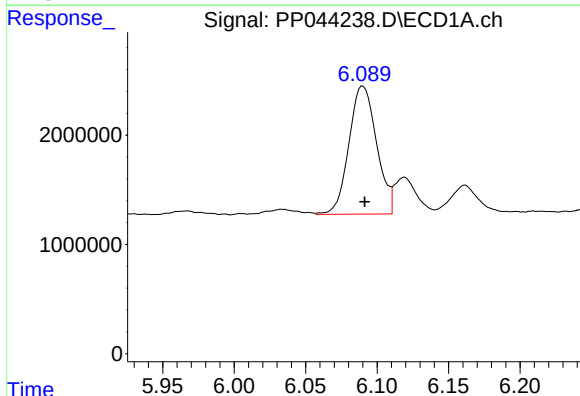
R.T.: 6.162 min
Delta R.T.: 0.000 min
Response: 3557579
Conc: 48.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



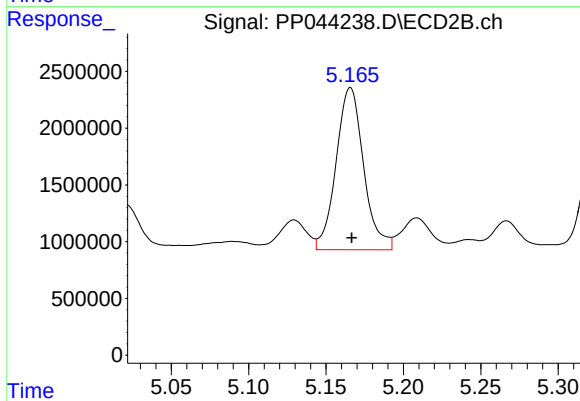
#25 AR-1248-5

R.T.: 5.209 min
Delta R.T.: -0.002 min
Response: 3816276
Conc: 68.04 ng/ml



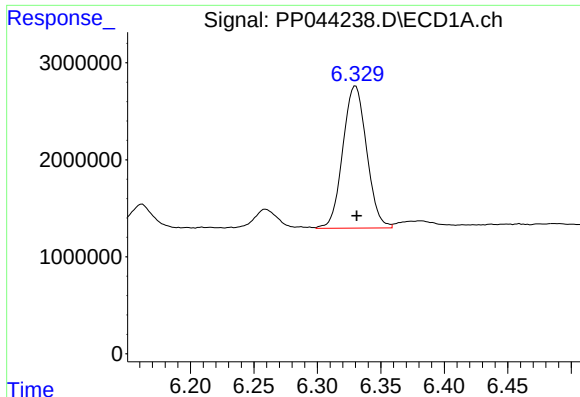
#26 AR-1254-1

R.T.: 6.090 min
Delta R.T.: -0.001 min
Response: 15769169
Conc: 210.26 ng/ml



#26 AR-1254-1

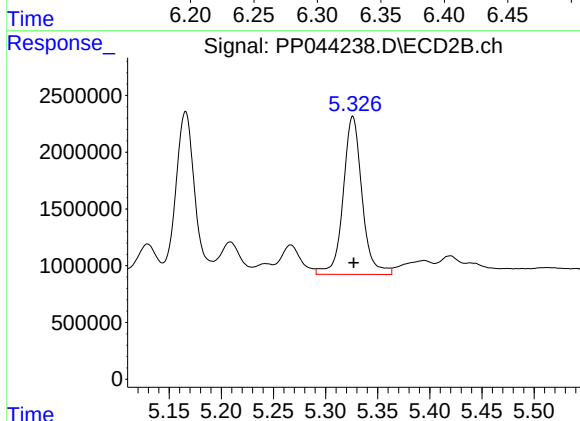
R.T.: 5.166 min
Delta R.T.: 0.000 min
Response: 17721106
Conc: 214.35 ng/ml



#27 AR-1254-2

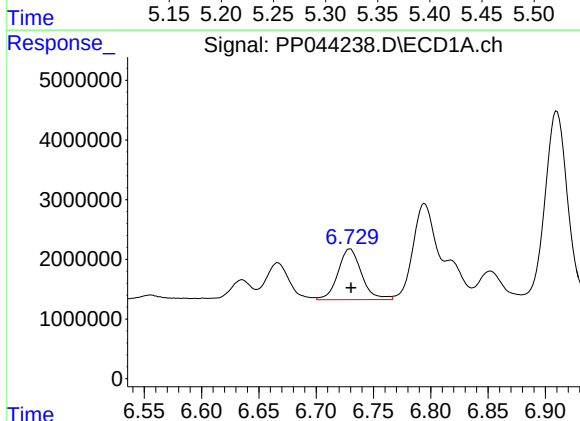
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 19149417
Conc: 170.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



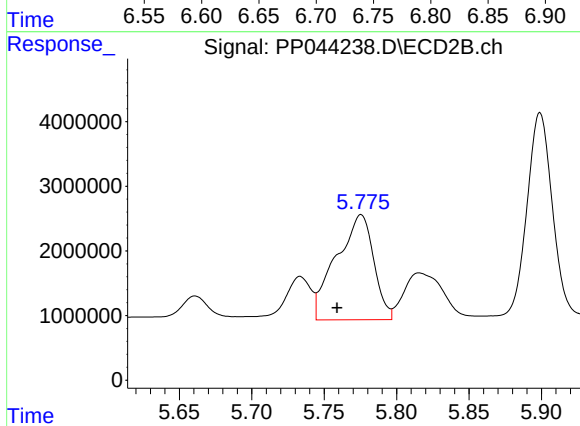
#27 AR-1254-2

R.T.: 5.326 min
Delta R.T.: -0.001 min
Response: 17539193
Conc: 243.81 ng/ml



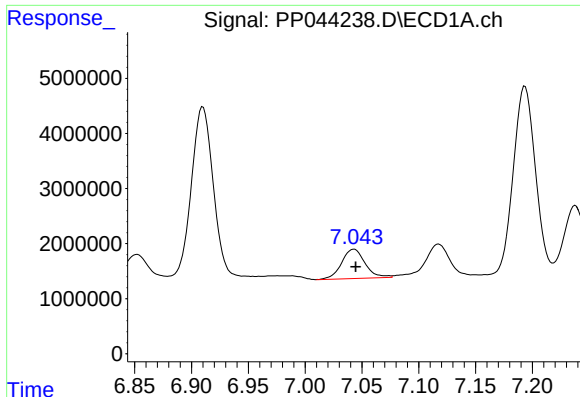
#28 AR-1254-3

R.T.: 6.730 min
Delta R.T.: -0.001 min
Response: 12188625
Conc: 104.16 ng/ml



#28 AR-1254-3

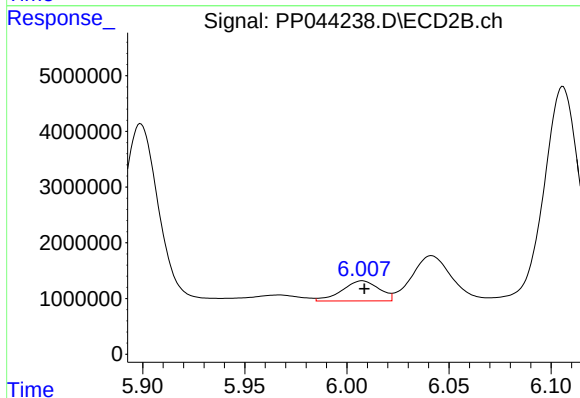
R.T.: 5.775 min
Delta R.T.: 0.017 min
Response: 29248490
Conc: 253.87 ng/ml



#29 AR-1254-4

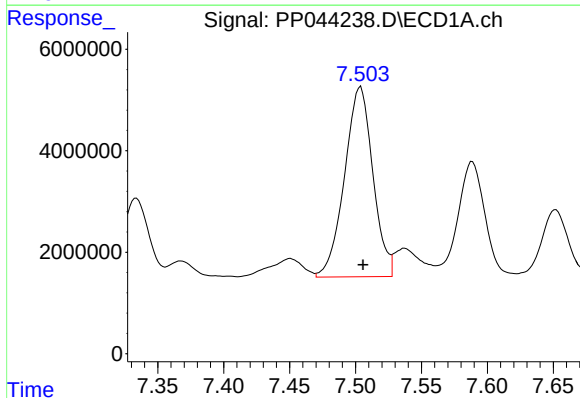
R.T.: 7.043 min
Delta R.T.: -0.001 min
Response: 7645916
Conc: 95.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



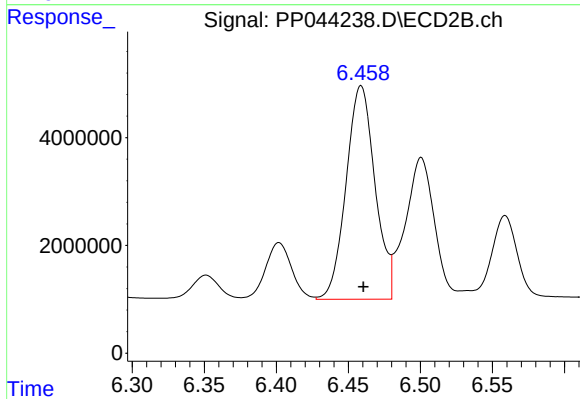
#29 AR-1254-4

R.T.: 6.008 min
Delta R.T.: -0.001 min
Response: 4559599
Conc: 60.57 ng/ml



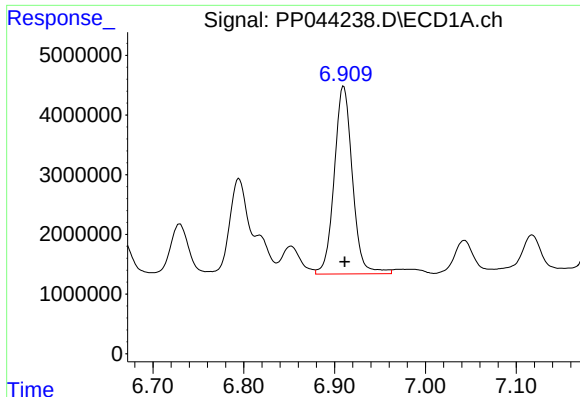
#30 AR-1254-5

R.T.: 7.504 min
Delta R.T.: -0.002 min
Response: 56091440
Conc: 644.39 ng/ml



#30 AR-1254-5

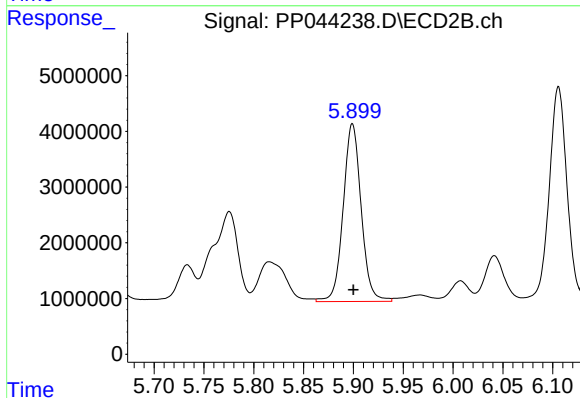
R.T.: 6.459 min
Delta R.T.: -0.002 min
Response: 55466485
Conc: 508.96 ng/ml



#31 AR-1260-1

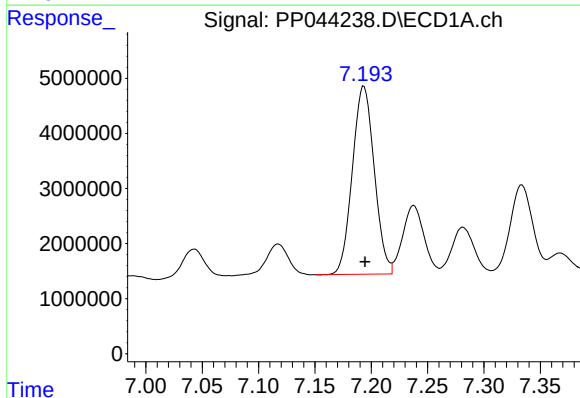
R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 43719517
Conc: 497.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



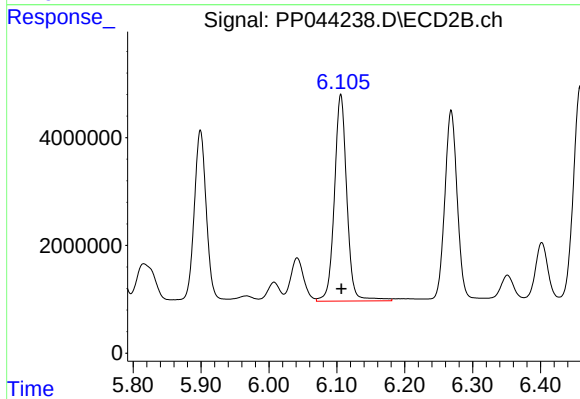
#31 AR-1260-1

R.T.: 5.899 min
Delta R.T.: -0.001 min
Response: 40127725
Conc: 500.24 ng/ml



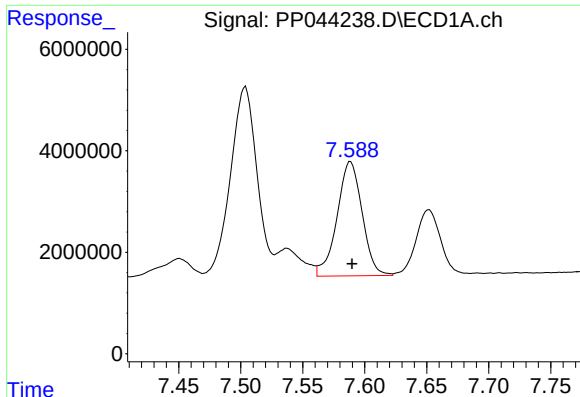
#32 AR-1260-2

R.T.: 7.193 min
Delta R.T.: 0.000 min
Response: 46104802
Conc: 479.96 ng/ml



#32 AR-1260-2

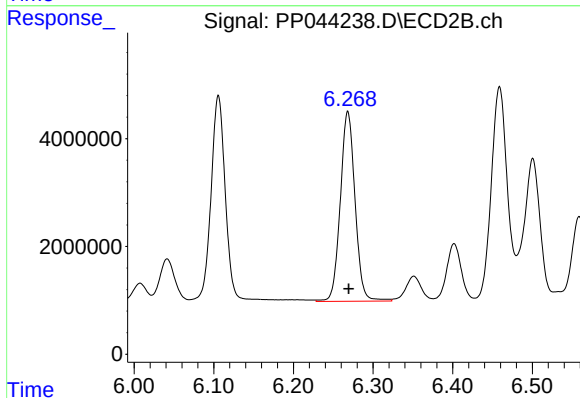
R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 48875666
Conc: 496.18 ng/ml



#33 AR-1260-3

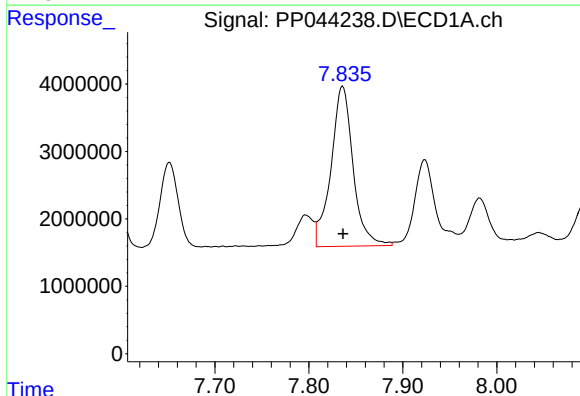
R.T.: 7.589 min
Delta R.T.: -0.001 min
Response: 31760961
Conc: 489.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



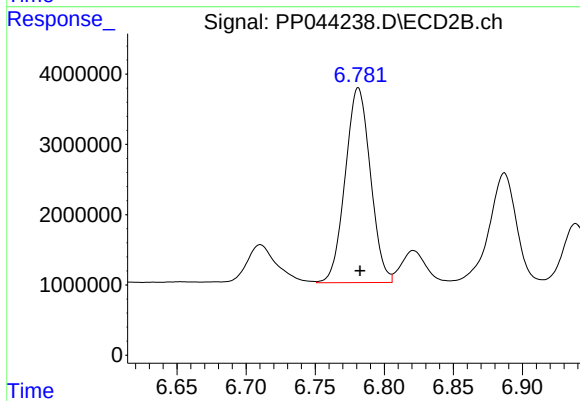
#33 AR-1260-3

R.T.: 6.268 min
Delta R.T.: 0.000 min
Response: 45305990
Conc: 488.48 ng/ml



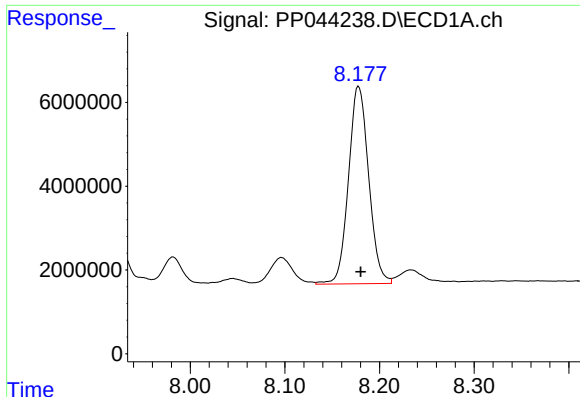
#34 AR-1260-4

R.T.: 7.836 min
Delta R.T.: 0.000 min
Response: 38995903
Conc: 499.97 ng/ml



#34 AR-1260-4

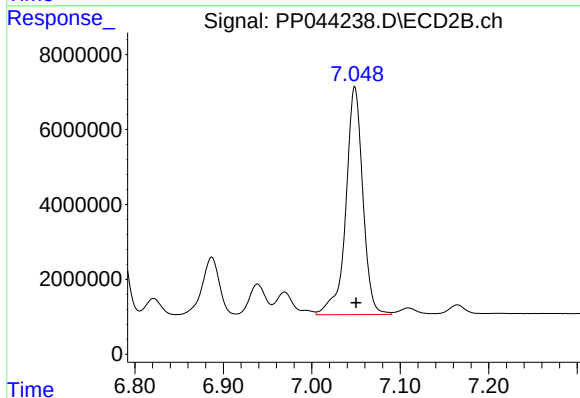
R.T.: 6.781 min
Delta R.T.: -0.001 min
Response: 35231559
Conc: 494.11 ng/ml



#35 AR-1260-5

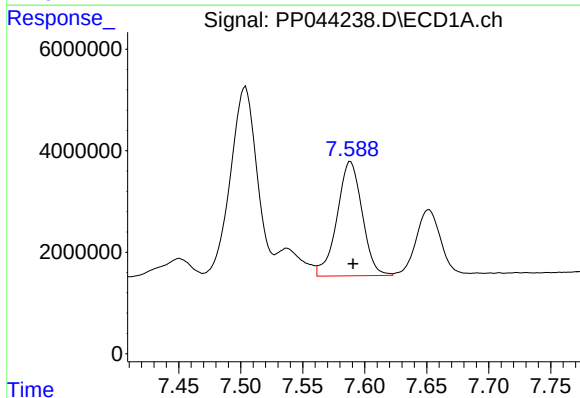
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 69926143
Conc: 498.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



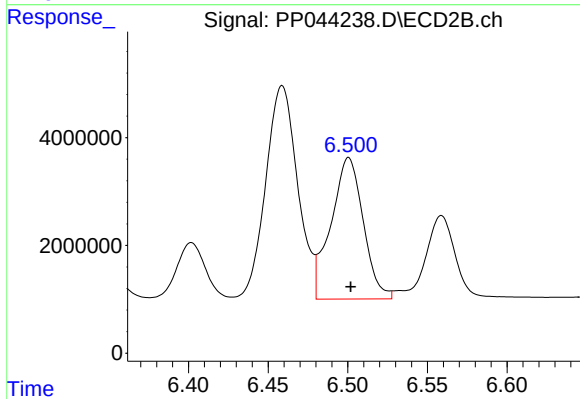
#35 AR-1260-5

R.T.: 7.049 min
Delta R.T.: -0.001 min
Response: 81131082
Conc: 491.35 ng/ml



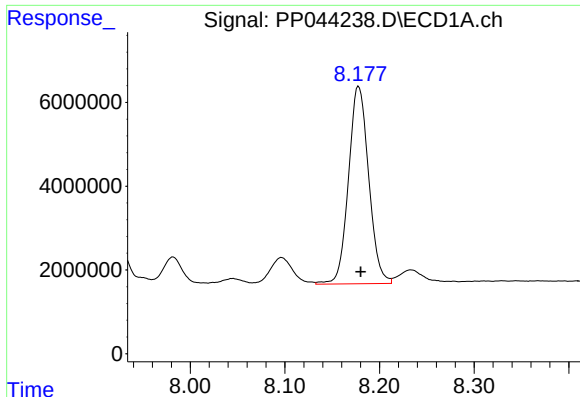
#36 AR-1262-1

R.T.: 7.589 min
Delta R.T.: -0.002 min
Response: 31760961
Conc: 314.25 ng/ml



#36 AR-1262-1

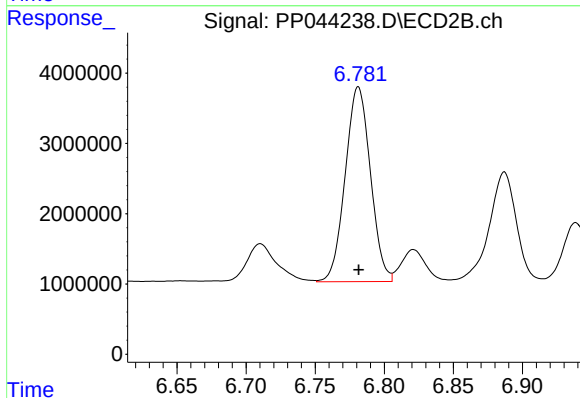
R.T.: 6.501 min
Delta R.T.: -0.001 min
Response: 37062625
Conc: 357.13 ng/ml



#37 AR-1262-2

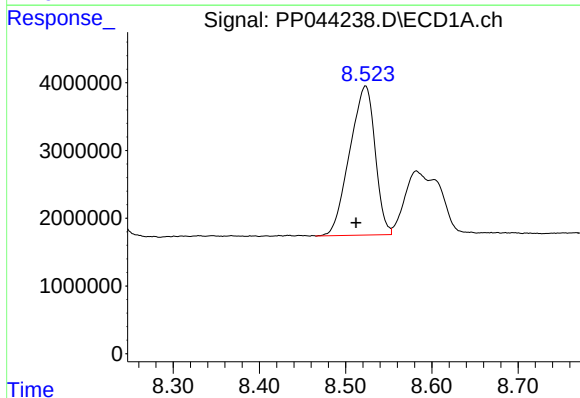
R.T.: 8.178 min
Delta R.T.: -0.002 min
Response: 69926143
Conc: 421.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



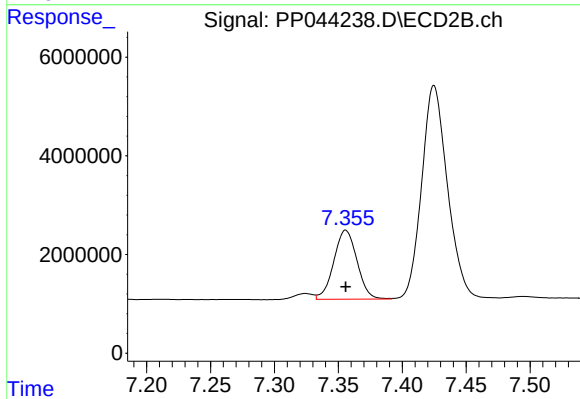
#37 AR-1262-2

R.T.: 6.781 min
Delta R.T.: 0.000 min
Response: 35231559
Conc: 368.10 ng/ml



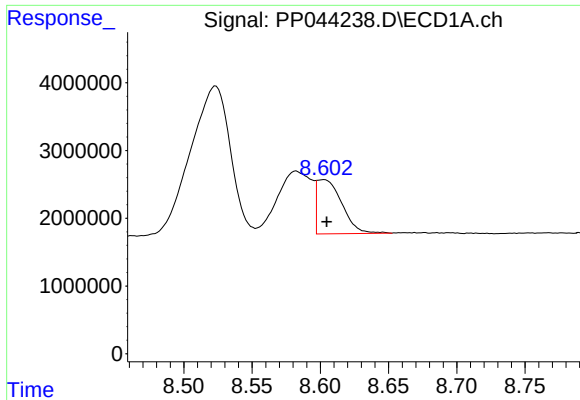
#38 AR-1262-3

R.T.: 8.523 min
Delta R.T.: 0.011 min
Response: 44886490
Conc: 401.06 ng/ml



#38 AR-1262-3

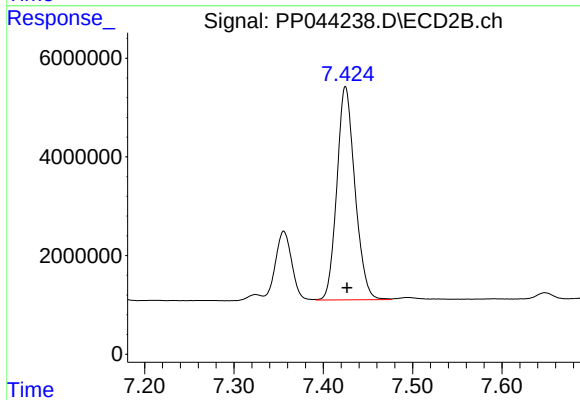
R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 17772280
Conc: 225.28 ng/ml



#39 AR-1262-4

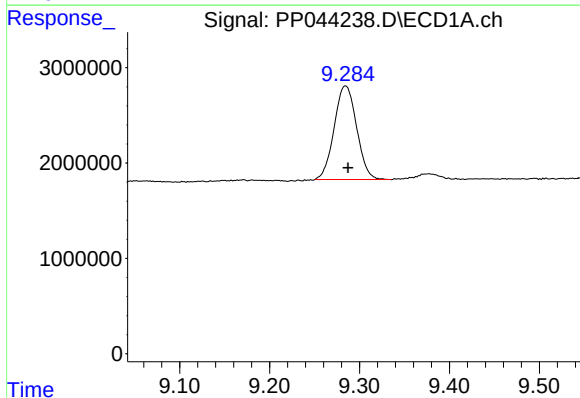
R.T.: 8.603 min
Delta R.T.: -0.002 min
Response: 10179828
Conc: 205.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



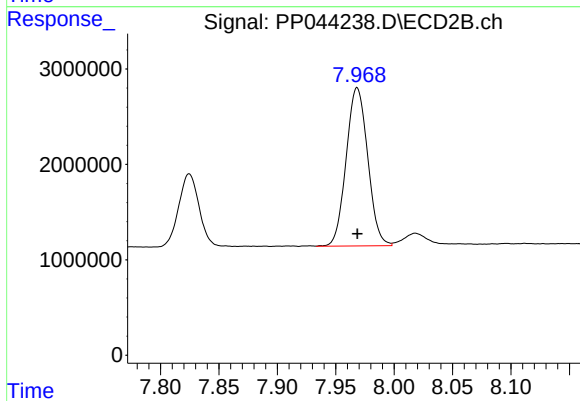
#39 AR-1262-4

R.T.: 7.425 min
Delta R.T.: -0.002 min
Response: 60806109
Conc: 421.03 ng/ml



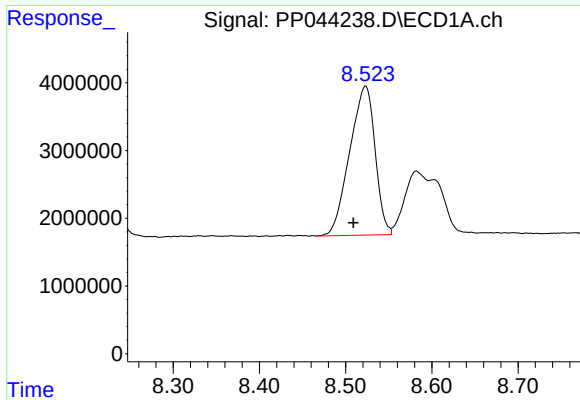
#40 AR-1262-5

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 17053000
Conc: 298.78 ng/ml



#40 AR-1262-5

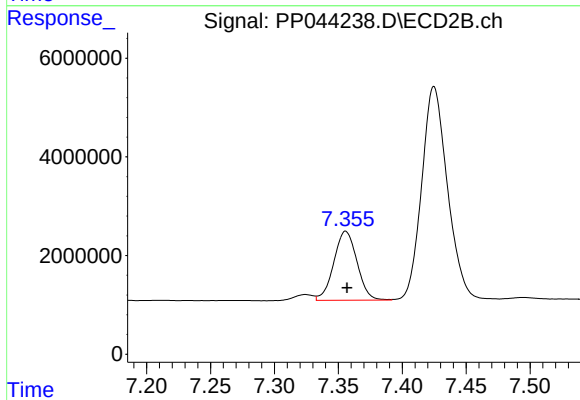
R.T.: 7.968 min
Delta R.T.: 0.000 min
Response: 21319432
Conc: 297.78 ng/ml



#41 AR-1268-1

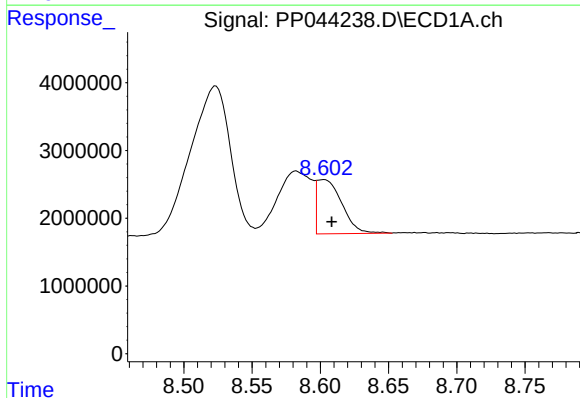
R.T.: 8.523 min
Delta R.T.: 0.014 min
Response: 44886490
Conc: 229.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



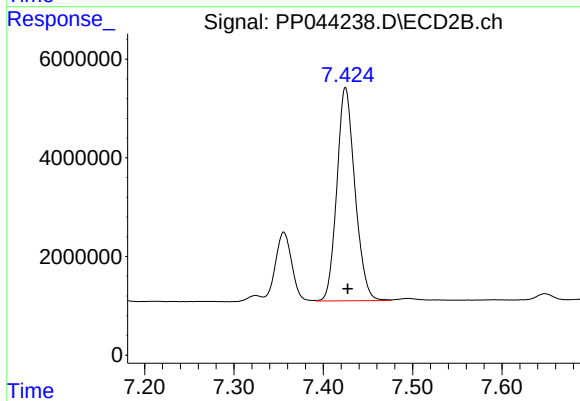
#41 AR-1268-1

R.T.: 7.356 min
Delta R.T.: 0.000 min
Response: 17772280
Conc: 78.14 ng/ml



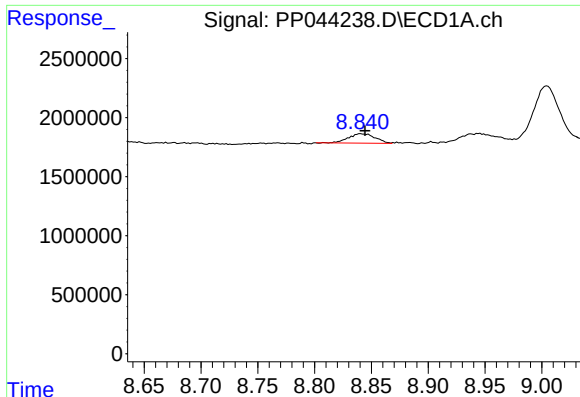
#42 AR-1268-2

R.T.: 8.603 min
Delta R.T.: -0.006 min
Response: 10179828
Conc: 55.89 ng/ml



#42 AR-1268-2

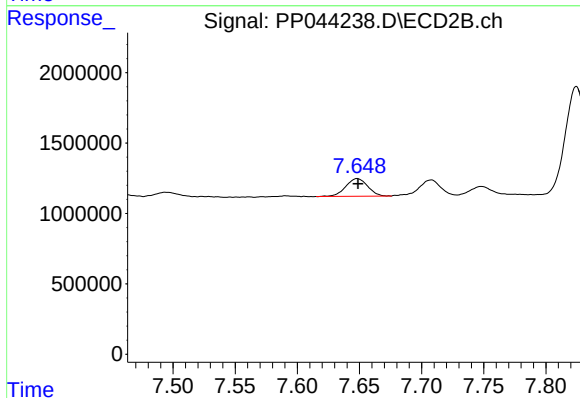
R.T.: 7.425 min
Delta R.T.: -0.003 min
Response: 60806109
Conc: 296.82 ng/ml



#43 AR-1268-3

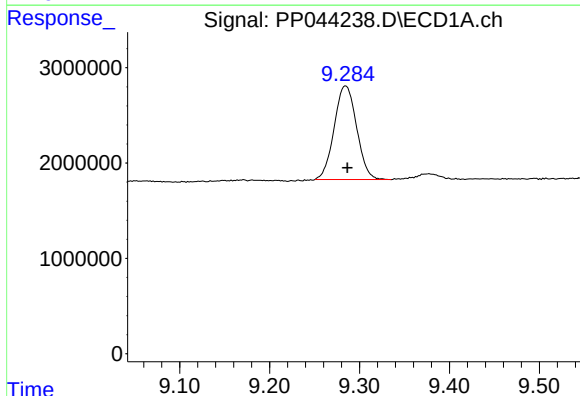
R.T.: 8.841 min
Delta R.T.: -0.004 min
Response: 1306288
Conc: 8.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



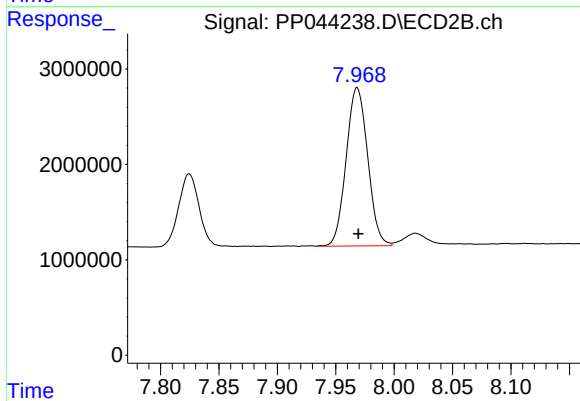
#43 AR-1268-3

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 1539880
Conc: 8.81 ng/ml



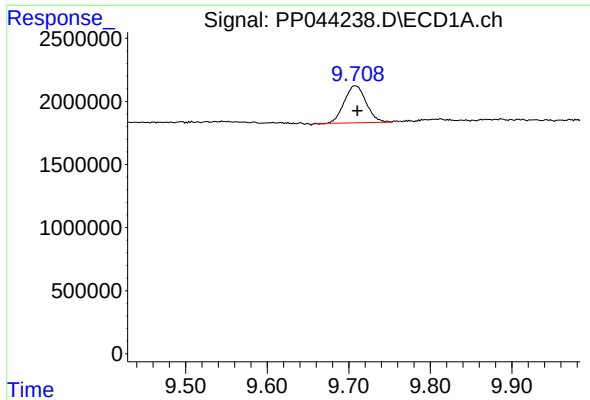
#44 AR-1268-4

R.T.: 9.285 min
Delta R.T.: -0.002 min
Response: 17053000
Conc: 272.55 ng/ml



#44 AR-1268-4

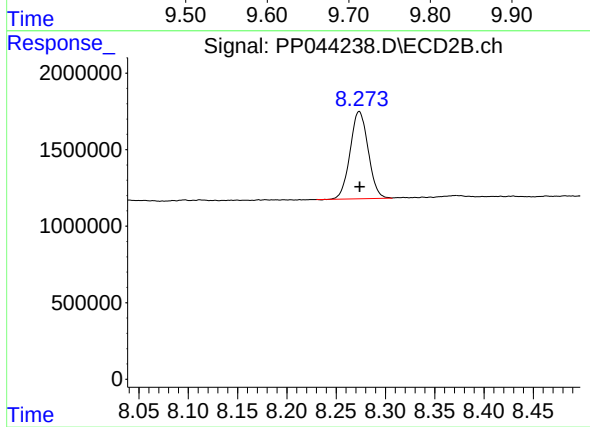
R.T.: 7.968 min
Delta R.T.: -0.001 min
Response: 21319432
Conc: 262.72 ng/ml



#45 AR-1268-5

R.T.: 9.708 min
Delta R.T.: -0.003 min
Response: 5459343
Conc: 11.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.273 min
Delta R.T.: 0.000 min
Response: 7262533
Conc: 13.47 ng/ml