

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052522\
 Data File : PP048037.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2022 18:37
 Operator : YP\AJ
 Sample : AR1660CCC500
 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: May 26 01:39:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052522.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed May 25 14:26:11 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...	3.831	3.099	131.5E6	156.8E6	58.428	57.230
2)	SA Decachlor...	9.876	8.387	84616796	131.6E6	63.583	51.425
Target Compounds							
3)	L1 AR-1016-1	5.072	4.224	37764452	50545074	621.642	569.219
4)	L1 AR-1016-2	5.094	4.241	58177576	79411083	598.731	573.152
5)	L1 AR-1016-3	5.161	4.425	34004579	40025039	583.268	581.131
6)	L1 AR-1016-4	5.265	4.473	28304457	32489899	556.565	592.856
7)	L1 AR-1016-5	5.583	4.694	27088958	44710391	612.562	631.730
8)	L2 AR-1221-1	4.052	3.320	3930140	5059465	159.997	163.801
9)	L2 AR-1221-2	4.148	3.410	5814825	7449547	322.275	324.294
10)	L2 AR-1221-3	4.226	3.487	21846352	28148012	378.377	379.634
11)	L3 AR-1232-1	4.226	3.487	21846352	28148012	389.085	414.049
12)	L3 AR-1232-2	4.784	4.241	31673532	79411083	1162.287	1190.782
13)	L3 AR-1232-3	5.094	4.425	58177576	40025039	1223.440	1233.179
14)	L3 AR-1232-4	5.265	4.515	28304457	39030163	1230.486	1363.664
15)	L3 AR-1232-5	5.366	4.694	22782636	44710391	1410.487	1357.226
16)	L4 AR-1242-1	5.072	4.224	37764452	50545074	751.085	710.936
17)	L4 AR-1242-2	5.094	4.241	58177576	79411083	737.743	717.951
18)	L4 AR-1242-3	5.161	4.425	34004579	40025039	722.438	715.936
19)	L4 AR-1242-4	5.265	4.515	28304457	39030163	721.910	724.900
20)	L4 AR-1242-5	6.061	5.065	4048182	33888030	109.198	487.311 #
21)	L5 AR-1248-1	5.072	4.224	37764452	50545074	987.880	932.763
22)	L5 AR-1248-2	5.366	4.473	22782636	32489899	417.701	418.911
23)	L5 AR-1248-3	5.583	4.515	27088958	39030163	449.148	482.946
24)	L5 AR-1248-4	6.021	4.694	4641796	44710391	71.965	465.520 #
25)	L5 AR-1248-5	6.061	5.109	4048182	7065115	64.035	73.229
26)	L6 AR-1254-1	5.991	5.065	15346690	33888030	214.363	217.996
27)	L6 AR-1254-2	6.227	5.225	20093520	31194441	185.468	232.871 #
28)	L6 AR-1254-3	6.626	5.666	10462400	53564786	105.518	256.149 #
29)	L6 AR-1254-4	6.938	5.901	10089922	7086511	129.656	52.402 #
30)	L6 AR-1254-5	7.396	6.346	62154030	100.2E6	778.585	534.389 #
31)	L7 AR-1260-1	6.804	5.789	47488808	70861520	673.980	551.121
32)	L7 AR-1260-2	7.086	5.996	63999161	95790401	678.170	538.079
33)	L7 AR-1260-3	7.479	6.156	52349266	82898667	617.842	536.415
34)	L7 AR-1260-4	7.727	6.663	46514655	74157860	617.139	542.457
35)	L7 AR-1260-5	8.065	6.932	102.1E6	191.8E6	625.567	518.503
36)	L8 AR-1262-1	7.479	6.385	52349266	97485690	390.436	371.455
37)	L8 AR-1262-2	8.065	6.663	102.1E6	74157860	558.156	352.930 #
38)	L8 AR-1262-3	8.402f	7.233	72942828	43580651	785.518	224.852 #
39)	L8 AR-1262-4	8.479	7.304	22388666	130.5E6	353.305	409.171
40)	L8 AR-1262-5	9.142	7.846	39505897	48739162	610.110	266.139 #
41)	L9 AR-1268-1	8.402f	7.233	72942828	43580651	277.775	77.651 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052522\
 Data File : PP048037.D
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 Acq On : 25 May 2022 18:37
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

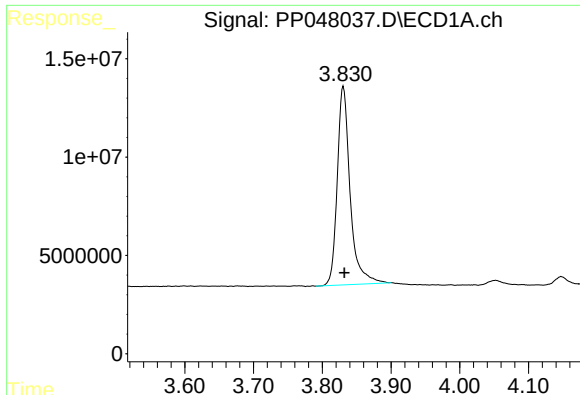
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 26 01:39:48 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052522.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	8.479	7.304	22388666	130.5E6	97.369	285.031 #
43) L9	AR-1268-3	8.709	7.518	8837789	1884630	41.774	4.617 #
44) L9	AR-1268-4	9.142	7.846	39505897	48739162	540.009	315.016 #
45) L9	AR-1268-5	9.549	8.140	12732497	11799143	25.785	10.545 #

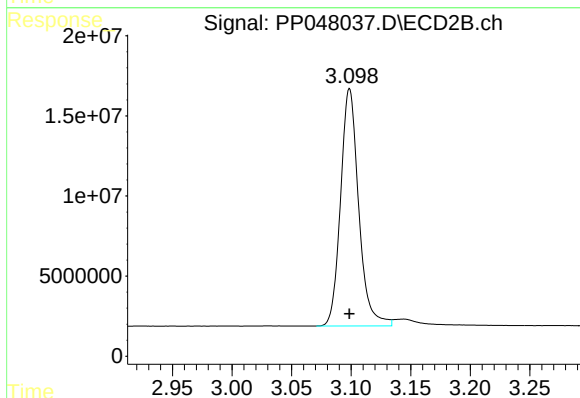
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

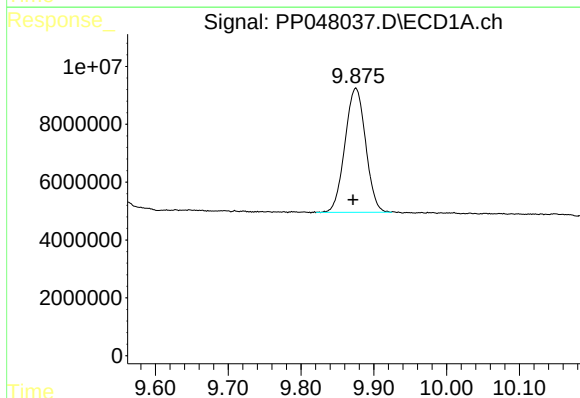
R.T.: 3.831 min
Delta R.T.: -0.001 min
Response: 131514820
Conc: 58.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



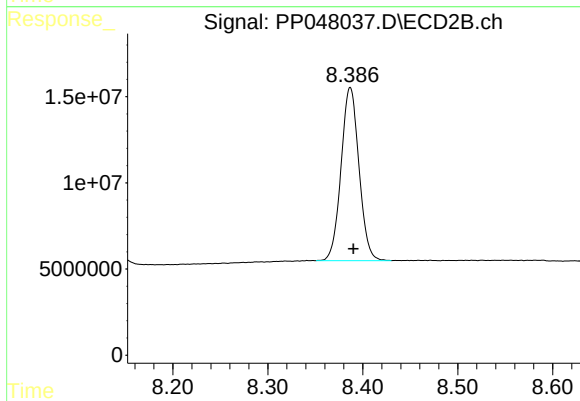
#1 Tetrachloro-m-xylene

R.T.: 3.099 min
Delta R.T.: 0.000 min
Response: 156762979
Conc: 57.23 ng/ml



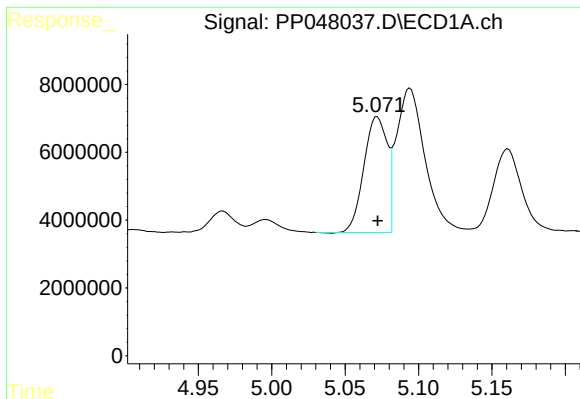
#2 Decachlorobiphenyl

R.T.: 9.876 min
Delta R.T.: 0.004 min
Response: 84616796
Conc: 63.58 ng/ml



#2 Decachlorobiphenyl

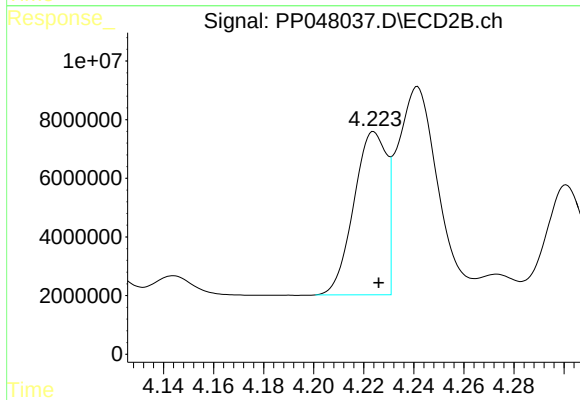
R.T.: 8.387 min
Delta R.T.: -0.003 min
Response: 131602148
Conc: 51.42 ng/ml



#3 AR-1016-1

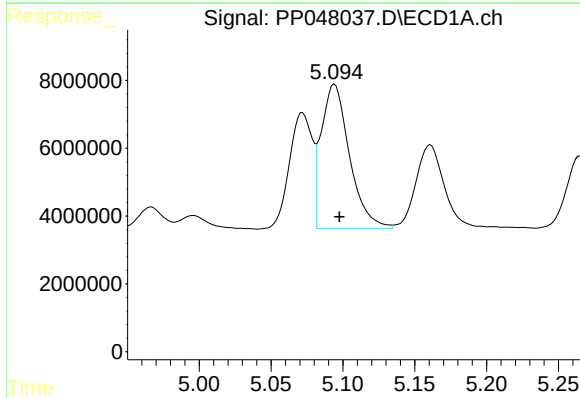
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 37764452
Conc: 621.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



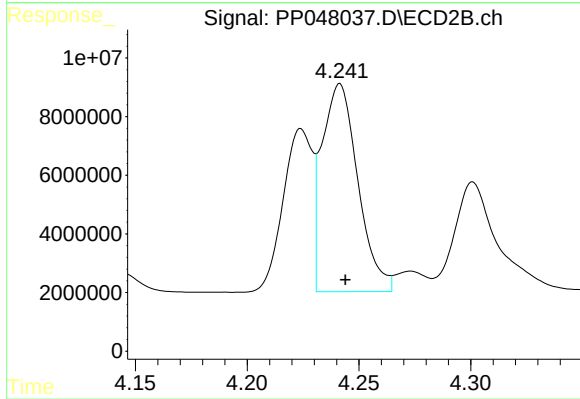
#3 AR-1016-1

R.T.: 4.224 min
Delta R.T.: -0.002 min
Response: 50545074
Conc: 569.22 ng/ml



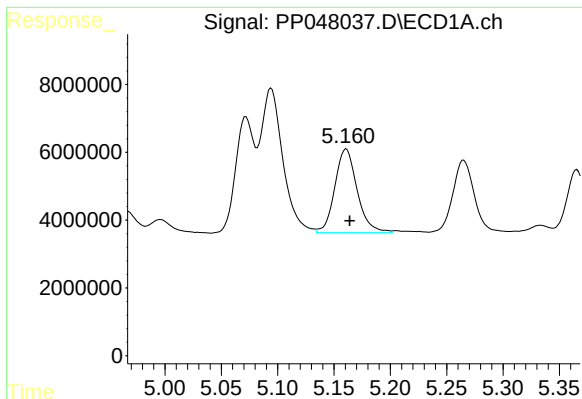
#4 AR-1016-2

R.T.: 5.094 min
Delta R.T.: -0.003 min
Response: 58177576
Conc: 598.73 ng/ml



#4 AR-1016-2

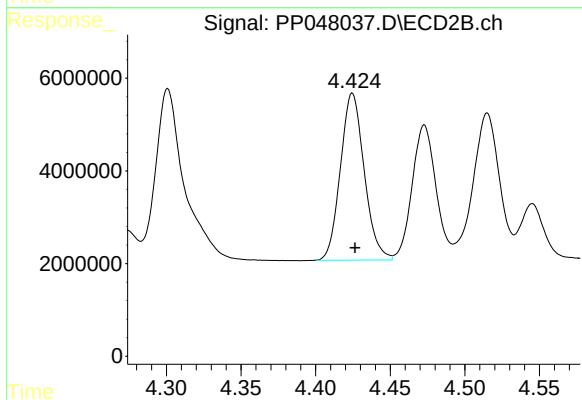
R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 79411083
Conc: 573.15 ng/ml



#5 AR-1016-3

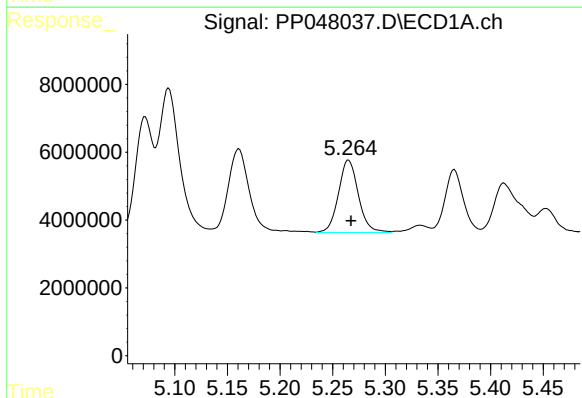
R.T.: 5.161 min
Delta R.T.: -0.003 min
Response: 34004579
Conc: 583.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



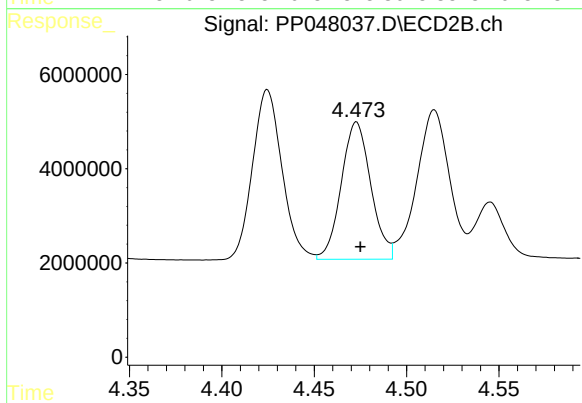
#5 AR-1016-3

R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 40025039
Conc: 581.13 ng/ml



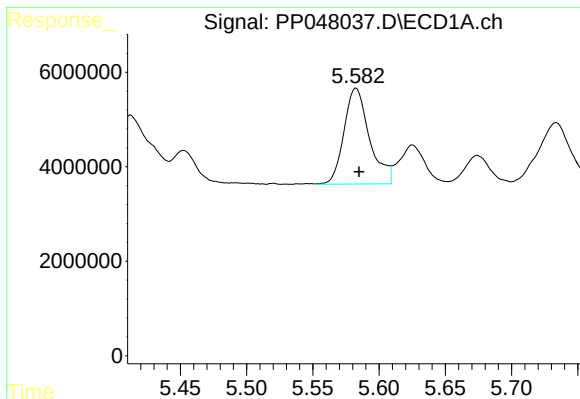
#6 AR-1016-4

R.T.: 5.265 min
Delta R.T.: -0.003 min
Response: 28304457
Conc: 556.56 ng/ml



#6 AR-1016-4

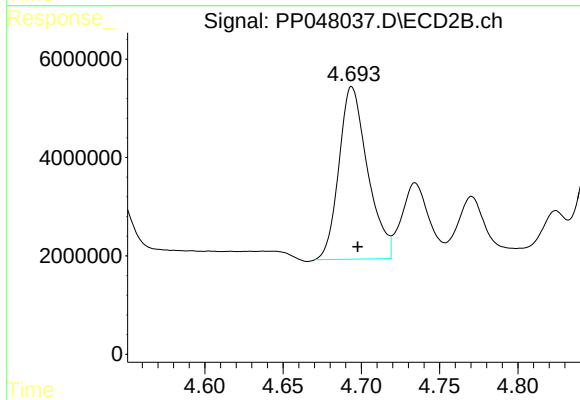
R.T.: 4.473 min
Delta R.T.: -0.002 min
Response: 32489899
Conc: 592.86 ng/ml



#7 AR-1016-5

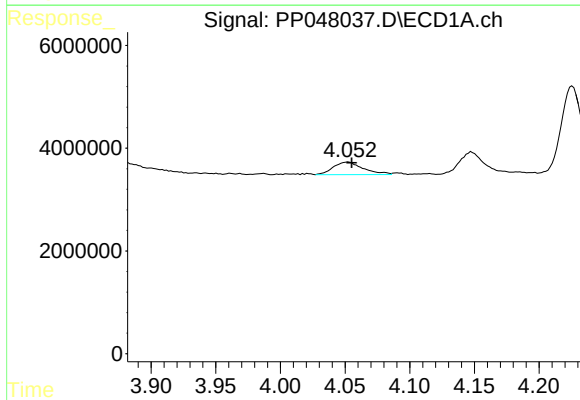
R.T.: 5.583 min
Delta R.T.: -0.002 min
Response: 27088958
Conc: 612.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



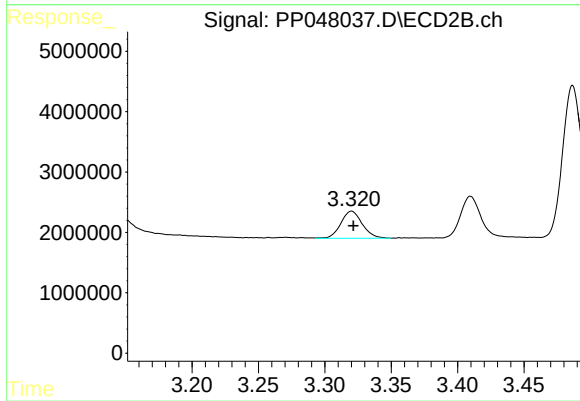
#7 AR-1016-5

R.T.: 4.694 min
Delta R.T.: -0.004 min
Response: 44710391
Conc: 631.73 ng/ml



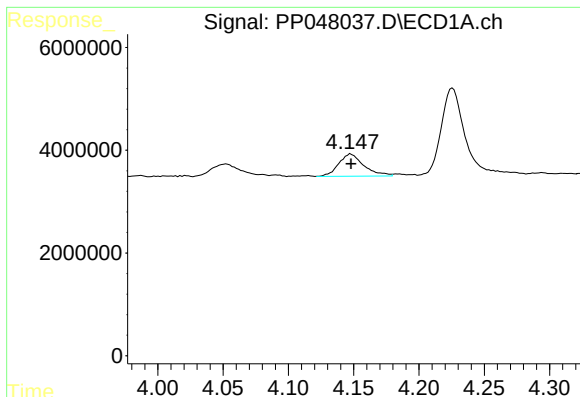
#8 AR-1221-1

R.T.: 4.052 min
Delta R.T.: -0.003 min
Response: 3930140
Conc: 160.00 ng/ml



#8 AR-1221-1

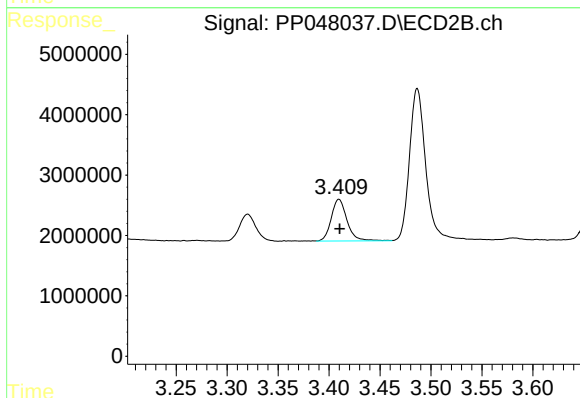
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 5059465
Conc: 163.80 ng/ml



#9 AR-1221-2

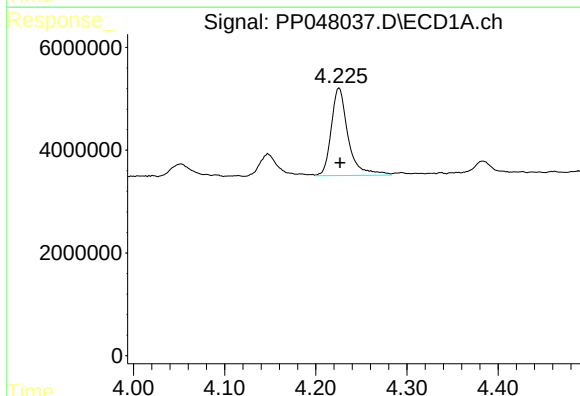
R.T.: 4.148 min
Delta R.T.: 0.000 min
Response: 5814825
Conc: 322.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



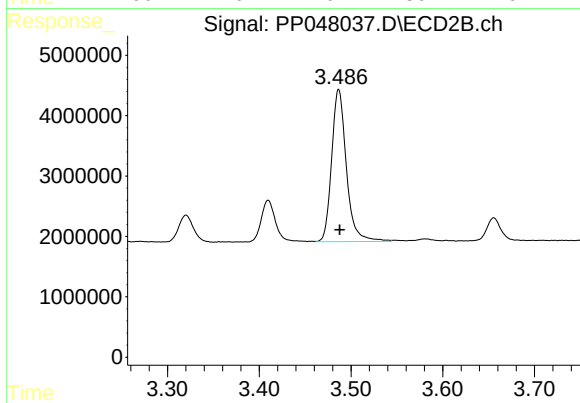
#9 AR-1221-2

R.T.: 3.410 min
Delta R.T.: 0.000 min
Response: 7449547
Conc: 324.29 ng/ml



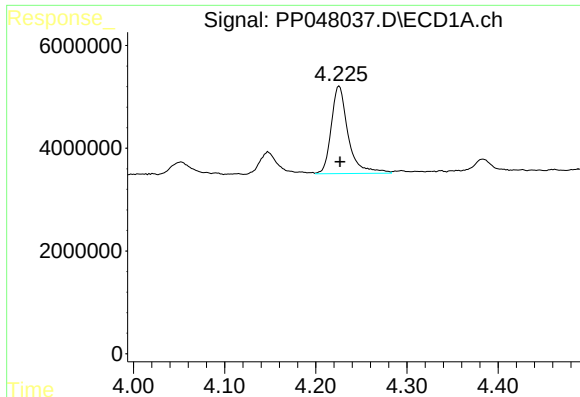
#10 AR-1221-3

R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 21846352
Conc: 378.38 ng/ml



#10 AR-1221-3

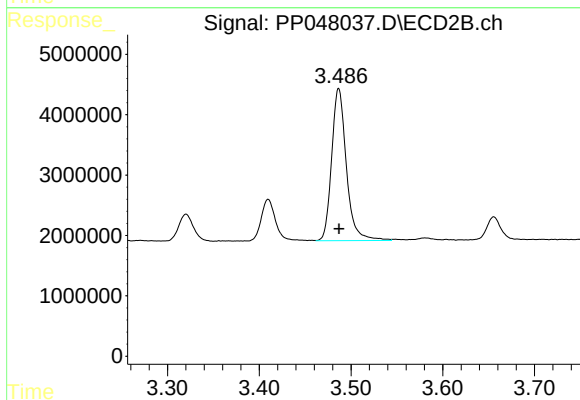
R.T.: 3.487 min
Delta R.T.: -0.001 min
Response: 28148012
Conc: 379.63 ng/ml



#11 AR-1232-1

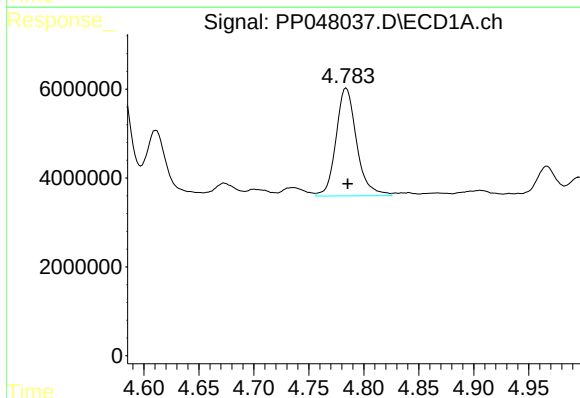
R.T.: 4.226 min
Delta R.T.: 0.000 min
Response: 21846352
Conc: 389.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



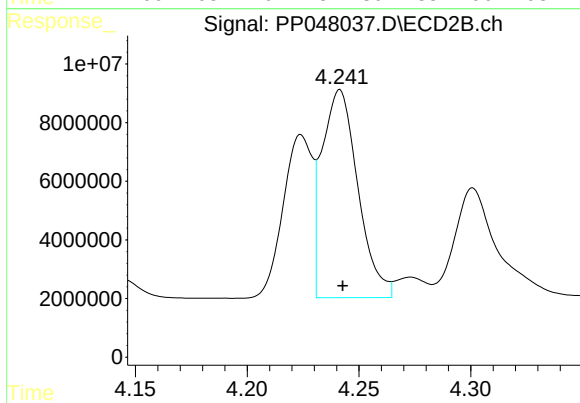
#11 AR-1232-1

R.T.: 3.487 min
Delta R.T.: 0.000 min
Response: 28148012
Conc: 414.05 ng/ml



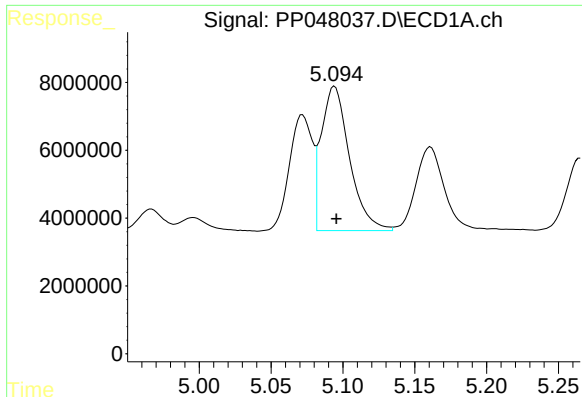
#12 AR-1232-2

R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 31673532
Conc: 1162.29 ng/ml



#12 AR-1232-2

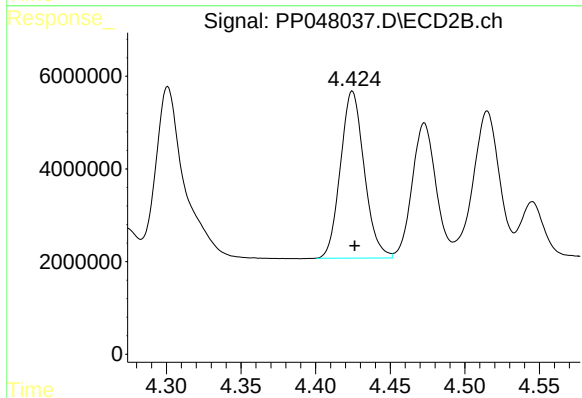
R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 79411083
Conc: 1190.78 ng/ml



#13 AR-1232-3

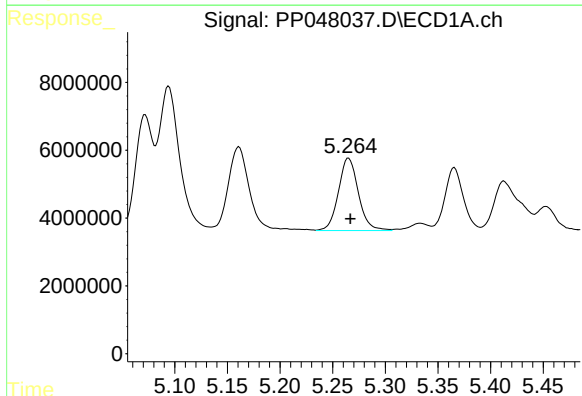
R.T.: 5.094 min
Delta R.T.: -0.001 min
Response: 58177576
Conc: 1223.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



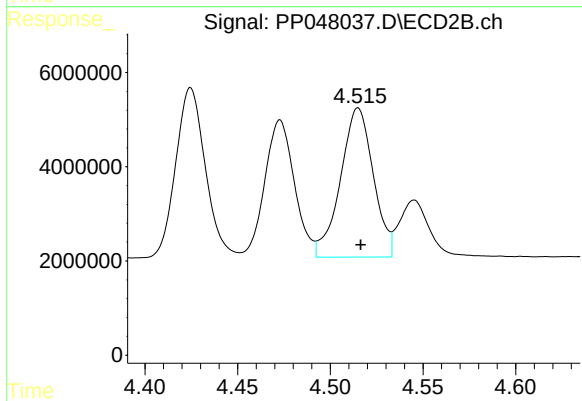
#13 AR-1232-3

R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 40025039
Conc: 1233.18 ng/ml



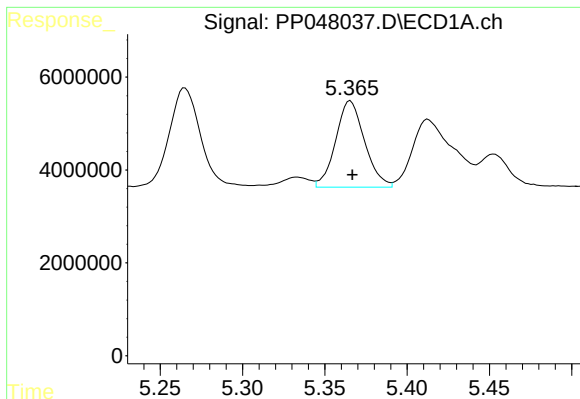
#14 AR-1232-4

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 28304457
Conc: 1230.49 ng/ml



#14 AR-1232-4

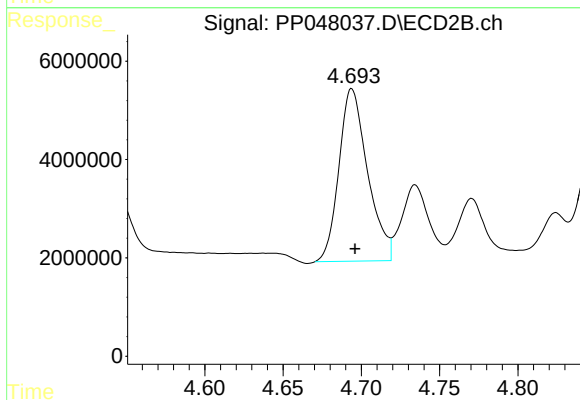
R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 39030163
Conc: 1363.66 ng/ml



#15 AR-1232-5

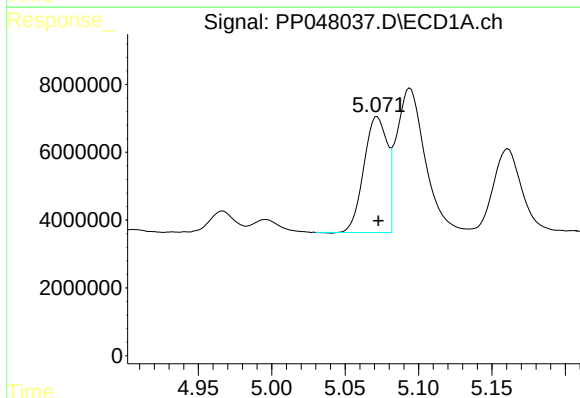
R.T.: 5.366 min
Delta R.T.: -0.001 min
Response: 22782636
Conc: 1410.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



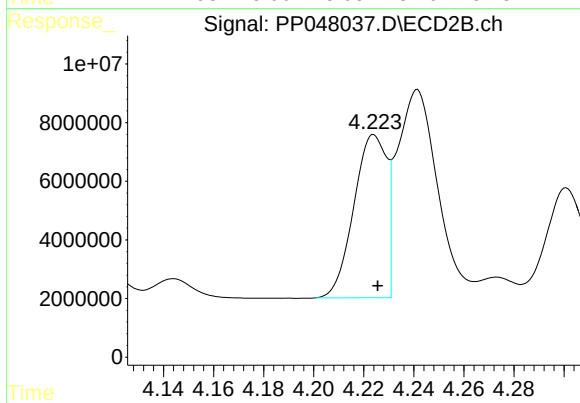
#15 AR-1232-5

R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 44710391
Conc: 1357.23 ng/ml



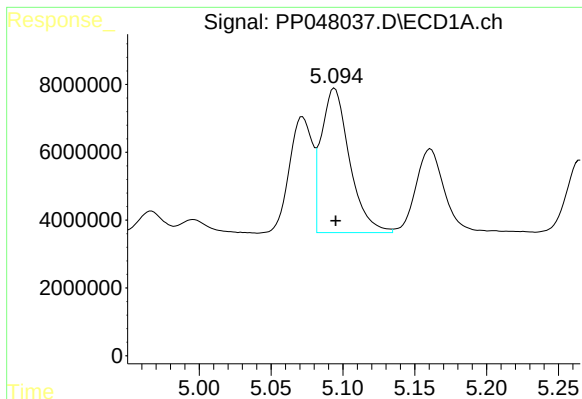
#16 AR-1242-1

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 37764452
Conc: 751.08 ng/ml



#16 AR-1242-1

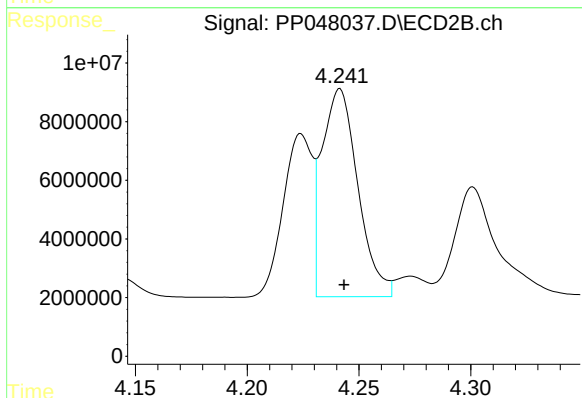
R.T.: 4.224 min
Delta R.T.: -0.001 min
Response: 50545074
Conc: 710.94 ng/ml



#17 AR-1242-2

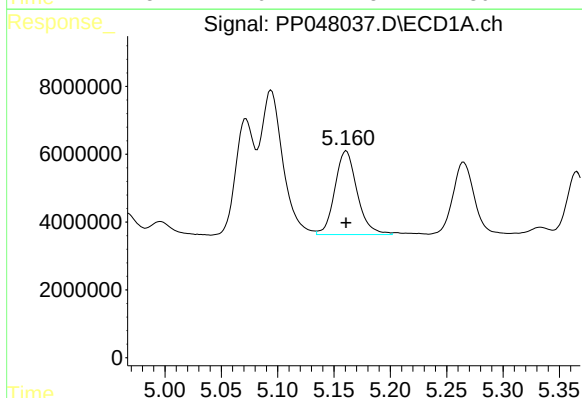
R.T.: 5.094 min
Delta R.T.: 0.000 min
Response: 58177576
Conc: 737.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



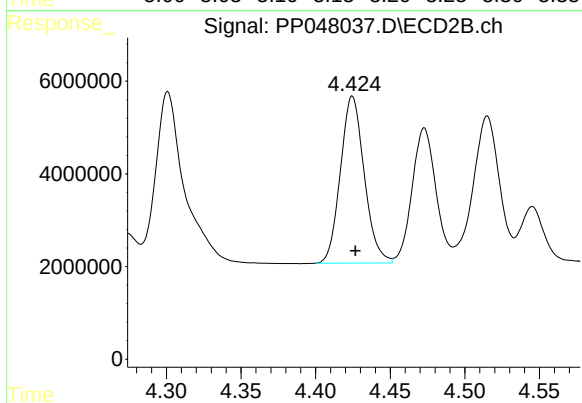
#17 AR-1242-2

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 79411083
Conc: 717.95 ng/ml



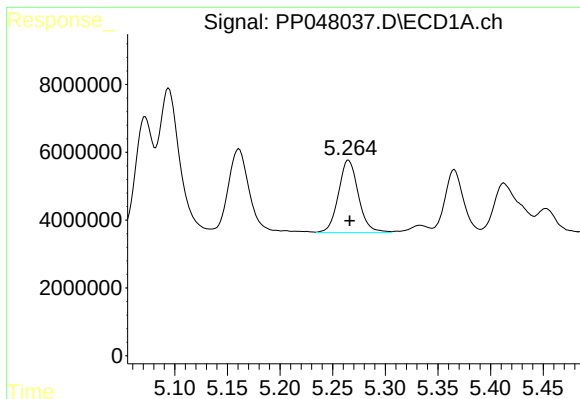
#18 AR-1242-3

R.T.: 5.161 min
Delta R.T.: 0.000 min
Response: 34004579
Conc: 722.44 ng/ml



#18 AR-1242-3

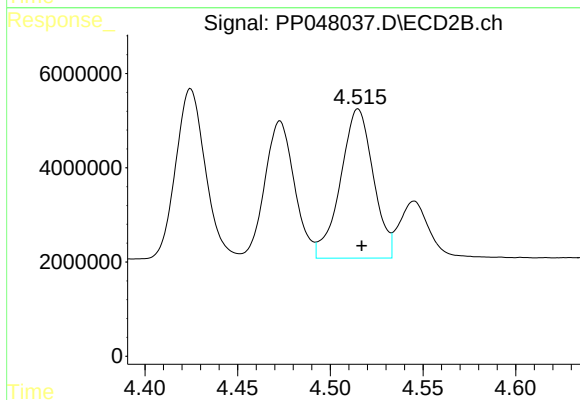
R.T.: 4.425 min
Delta R.T.: -0.002 min
Response: 40025039
Conc: 715.94 ng/ml



#19 AR-1242-4

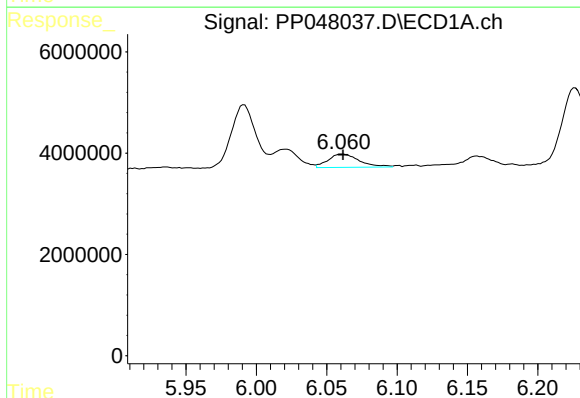
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 28304457
Conc: 721.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



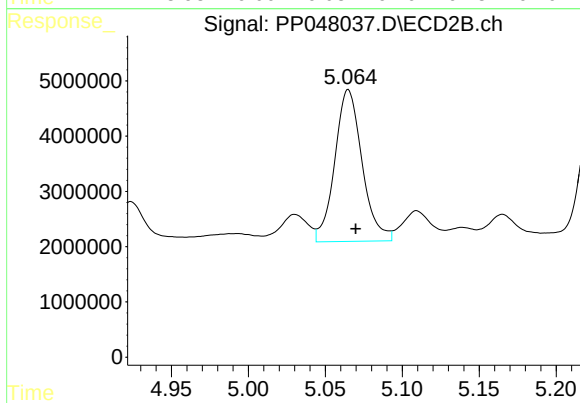
#19 AR-1242-4

R.T.: 4.515 min
Delta R.T.: -0.002 min
Response: 39030163
Conc: 724.90 ng/ml



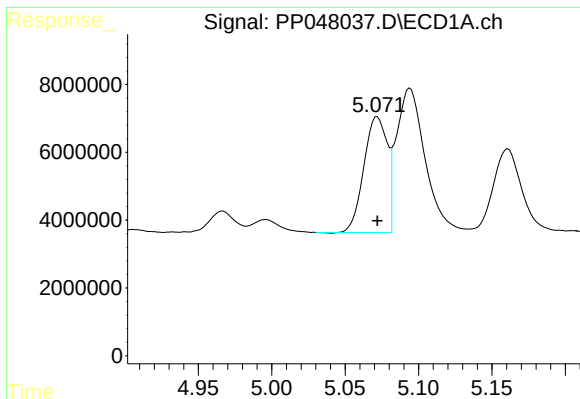
#20 AR-1242-5

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 4048182
Conc: 109.20 ng/ml



#20 AR-1242-5

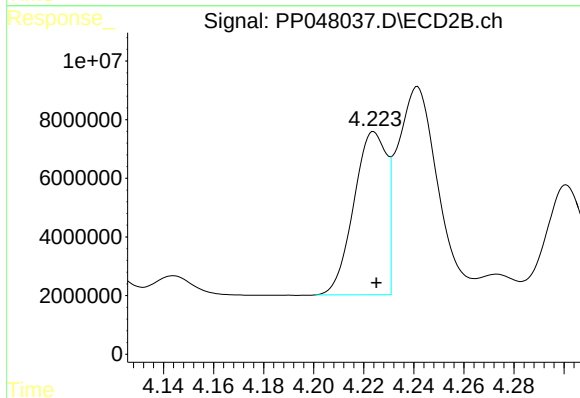
R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 33888030
Conc: 487.31 ng/ml



#21 AR-1248-1

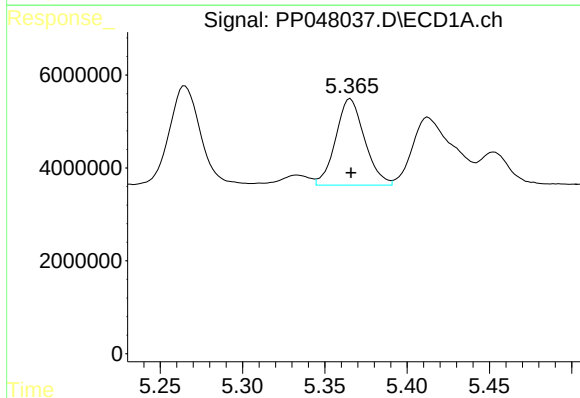
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 37764452
Conc: 987.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



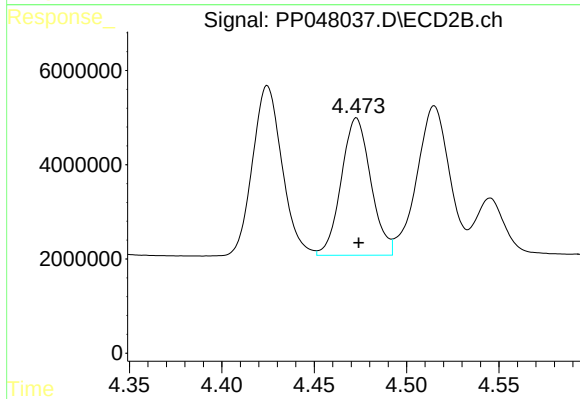
#21 AR-1248-1

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 50545074
Conc: 932.76 ng/ml



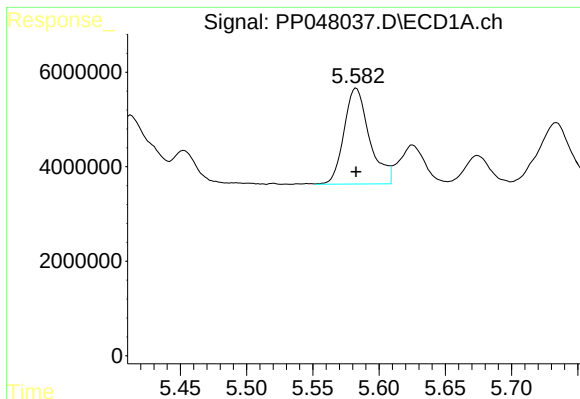
#22 AR-1248-2

R.T.: 5.366 min
Delta R.T.: 0.000 min
Response: 22782636
Conc: 417.70 ng/ml



#22 AR-1248-2

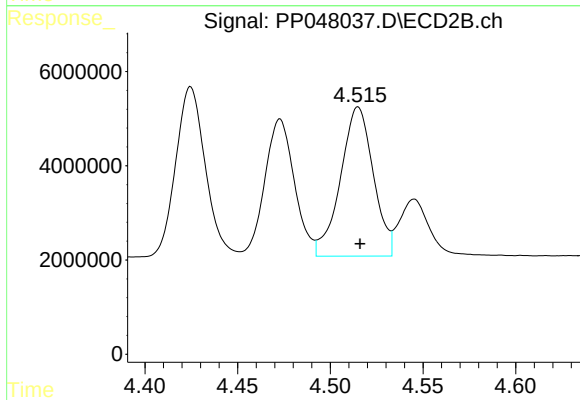
R.T.: 4.473 min
Delta R.T.: -0.001 min
Response: 32489899
Conc: 418.91 ng/ml



#23 AR-1248-3

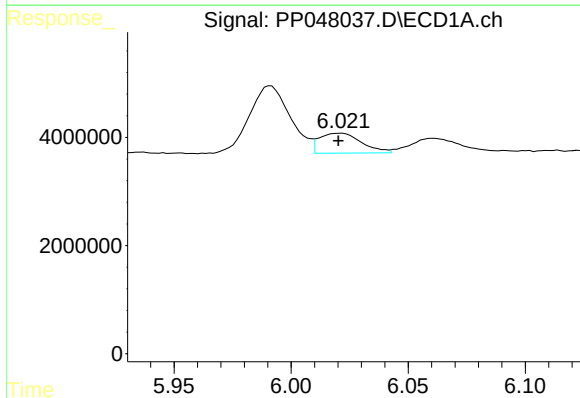
R.T.: 5.583 min
Delta R.T.: 0.000 min
Response: 27088958
Conc: 449.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



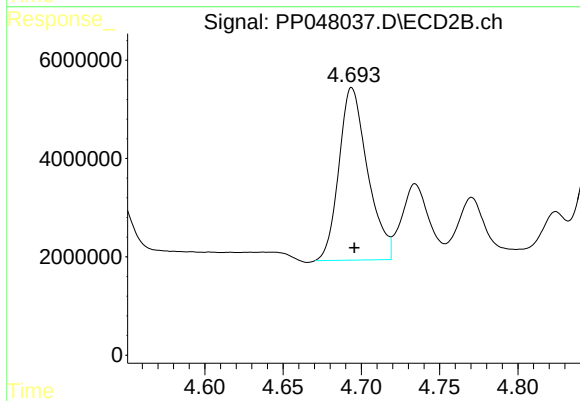
#23 AR-1248-3

R.T.: 4.515 min
Delta R.T.: -0.001 min
Response: 39030163
Conc: 482.95 ng/ml



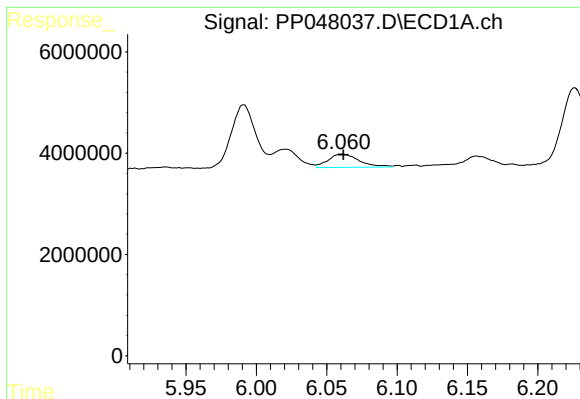
#24 AR-1248-4

R.T.: 6.021 min
Delta R.T.: 0.001 min
Response: 4641796
Conc: 71.96 ng/ml



#24 AR-1248-4

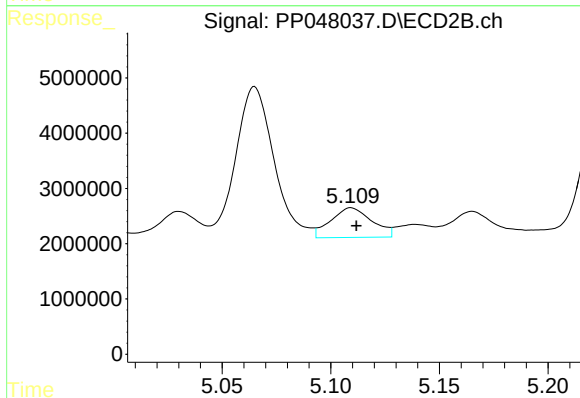
R.T.: 4.694 min
Delta R.T.: -0.002 min
Response: 44710391
Conc: 465.52 ng/ml



#25 AR-1248-5

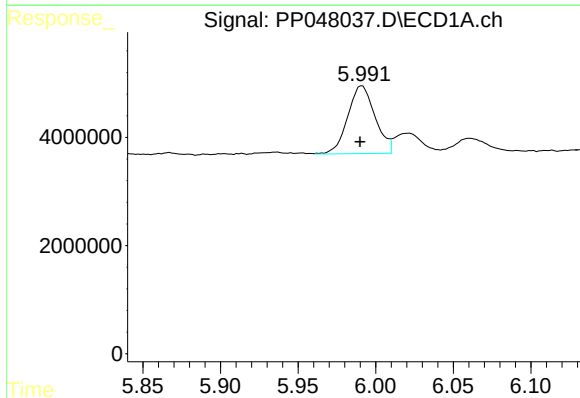
R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 4048182
Conc: 64.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



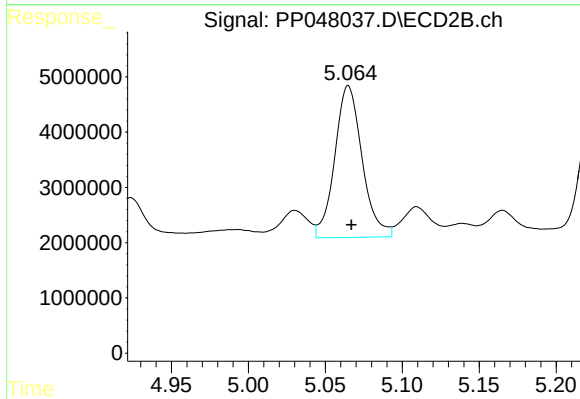
#25 AR-1248-5

R.T.: 5.109 min
Delta R.T.: -0.002 min
Response: 7065115
Conc: 73.23 ng/ml



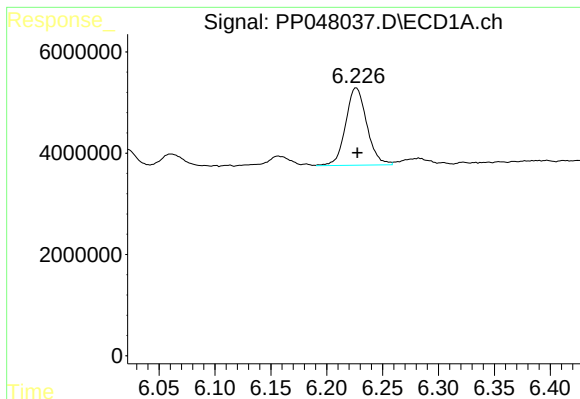
#26 AR-1254-1

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 15346690
Conc: 214.36 ng/ml



#26 AR-1254-1

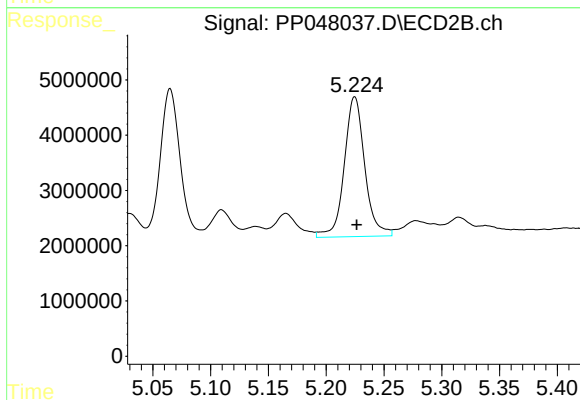
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 33888030
Conc: 218.00 ng/ml



#27 AR-1254-2

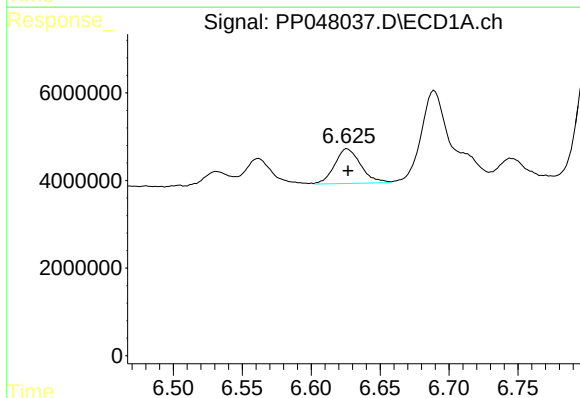
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 20093520
Conc: 185.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



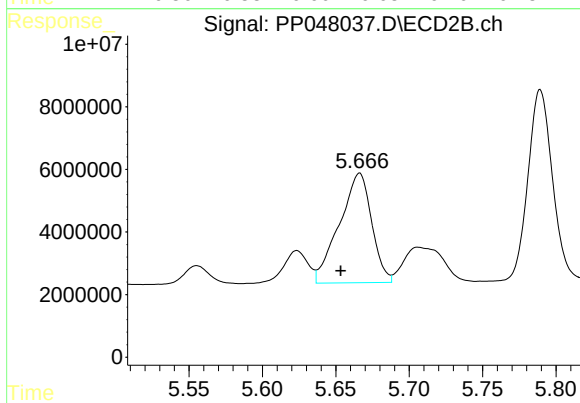
#27 AR-1254-2

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 31194441
Conc: 232.87 ng/ml



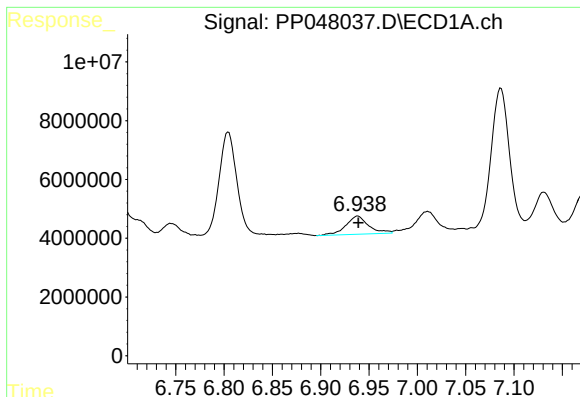
#28 AR-1254-3

R.T.: 6.626 min
Delta R.T.: 0.000 min
Response: 10462400
Conc: 105.52 ng/ml



#28 AR-1254-3

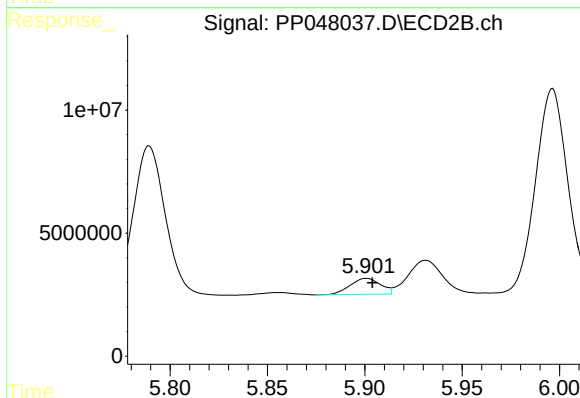
R.T.: 5.666 min
Delta R.T.: 0.013 min
Response: 53564786
Conc: 256.15 ng/ml



#29 AR-1254-4

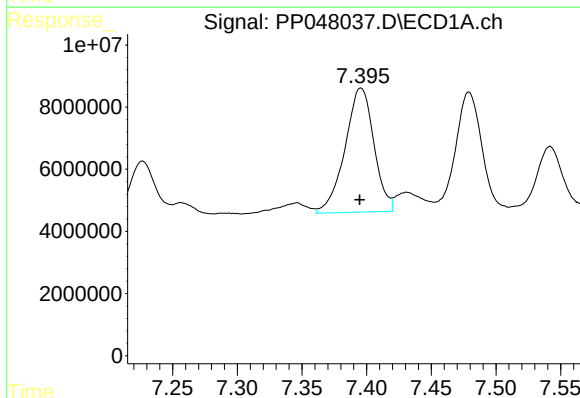
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 10089922
Conc: 129.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



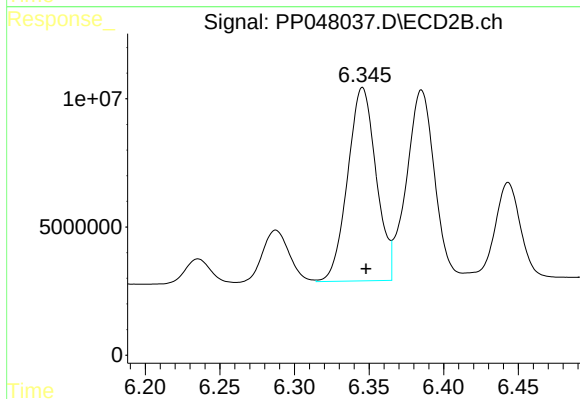
#29 AR-1254-4

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 7086511
Conc: 52.40 ng/ml



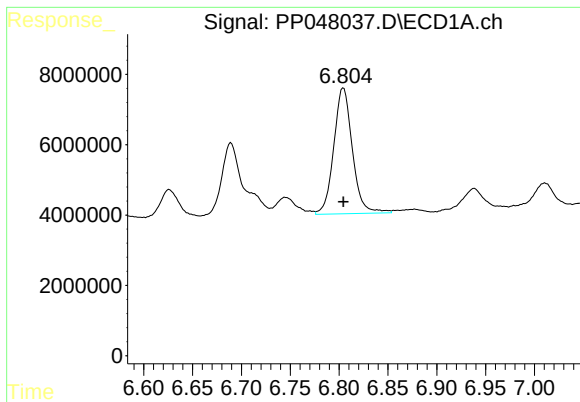
#30 AR-1254-5

R.T.: 7.396 min
Delta R.T.: 0.001 min
Response: 62154030
Conc: 778.58 ng/ml



#30 AR-1254-5

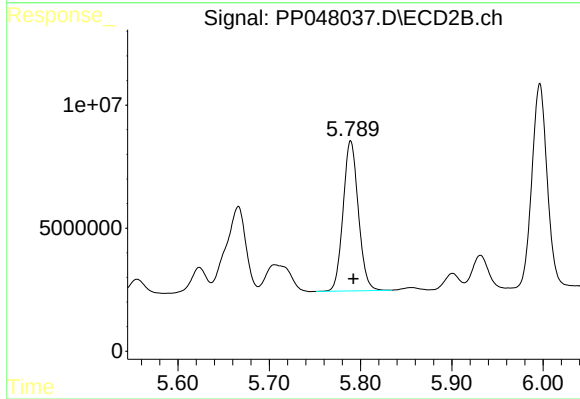
R.T.: 6.346 min
Delta R.T.: -0.002 min
Response: 100242902
Conc: 534.39 ng/ml



#31 AR-1260-1

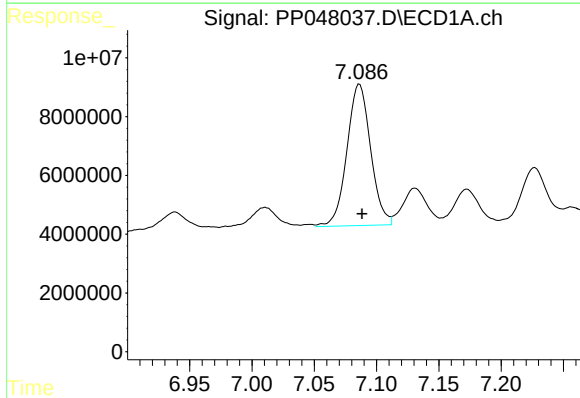
R.T.: 6.804 min
Delta R.T.: 0.000 min
Response: 47488808
Conc: 673.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



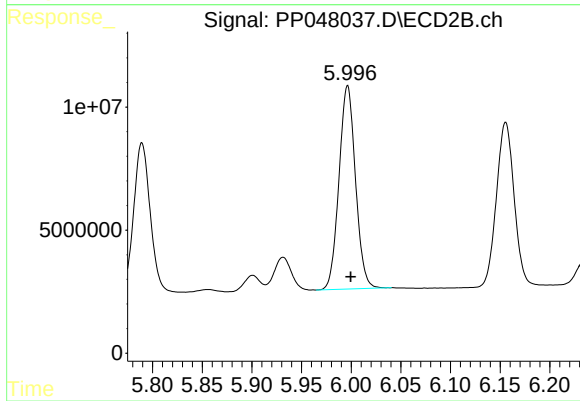
#31 AR-1260-1

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 70861520
Conc: 551.12 ng/ml



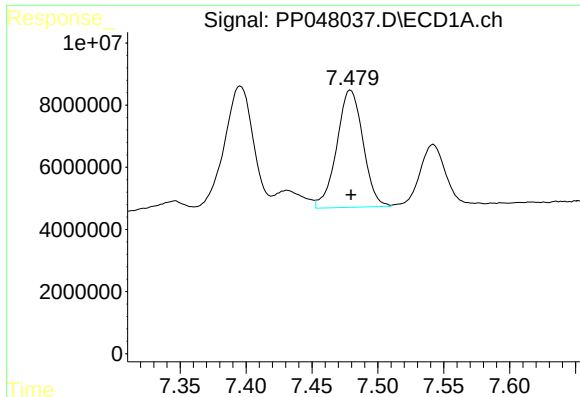
#32 AR-1260-2

R.T.: 7.086 min
Delta R.T.: -0.002 min
Response: 63999161
Conc: 678.17 ng/ml



#32 AR-1260-2

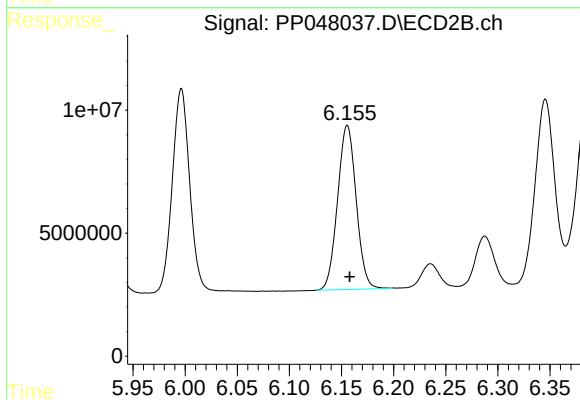
R.T.: 5.996 min
Delta R.T.: -0.003 min
Response: 95790401
Conc: 538.08 ng/ml



#33 AR-1260-3

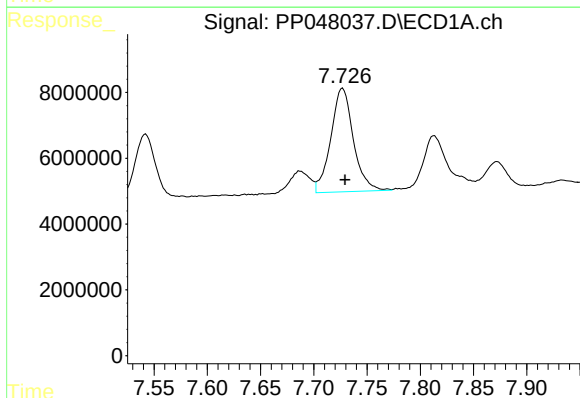
R.T.: 7.479 min
Delta R.T.: 0.000 min
Response: 52349266
Conc: 617.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



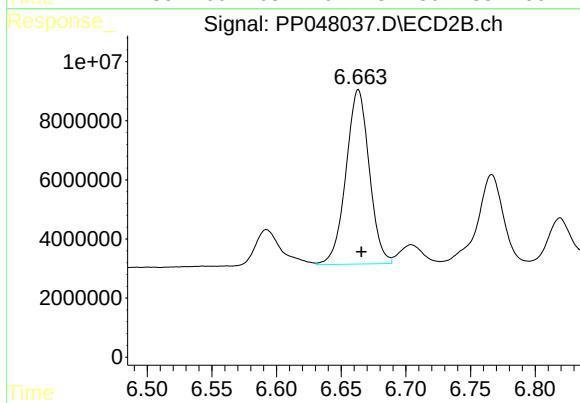
#33 AR-1260-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 82898667
Conc: 536.42 ng/ml



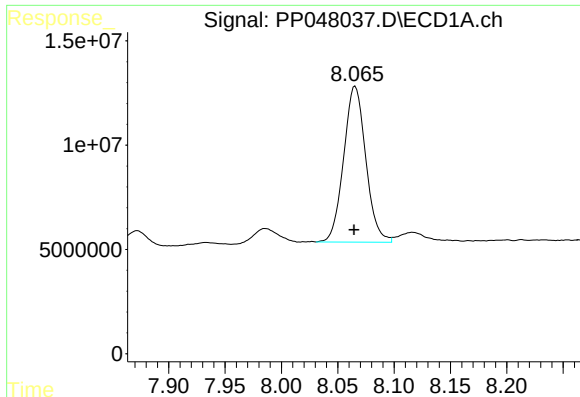
#34 AR-1260-4

R.T.: 7.727 min
Delta R.T.: -0.002 min
Response: 46514655
Conc: 617.14 ng/ml



#34 AR-1260-4

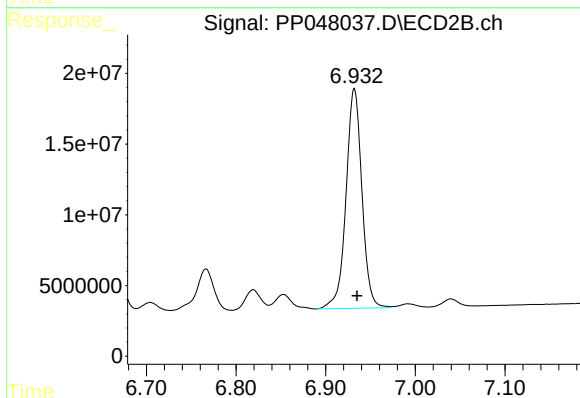
R.T.: 6.663 min
Delta R.T.: -0.003 min
Response: 74157860
Conc: 542.46 ng/ml



#35 AR-1260-5

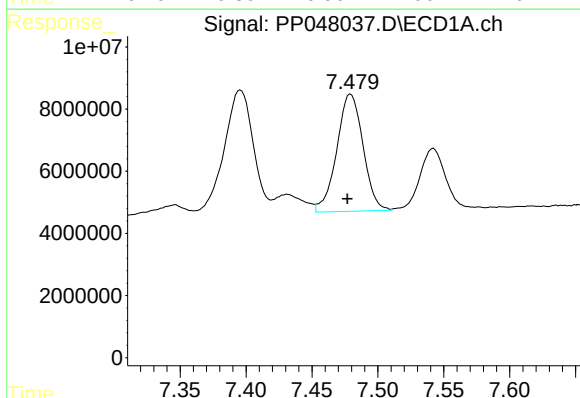
R.T.: 8.065 min
Delta R.T.: 0.000 min
Response: 102127585
Conc: 625.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



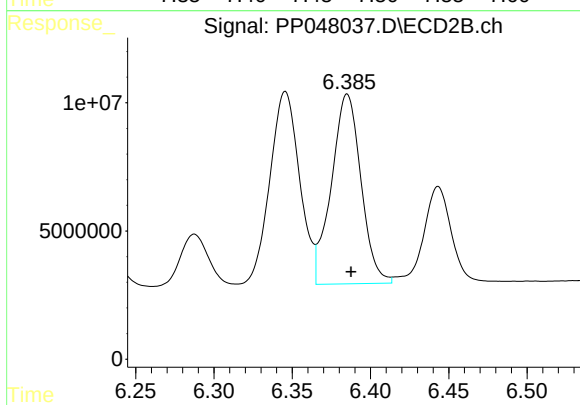
#35 AR-1260-5

R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 191810823
Conc: 518.50 ng/ml



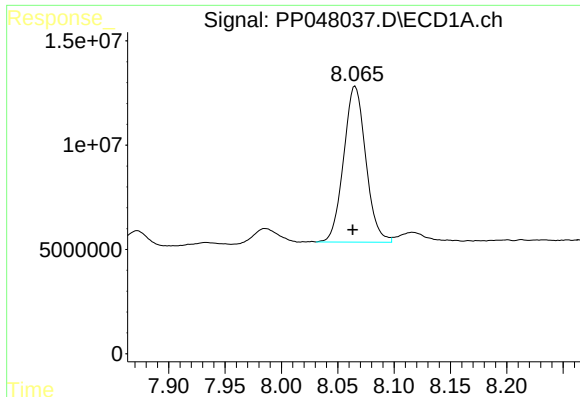
#36 AR-1262-1

R.T.: 7.479 min
Delta R.T.: 0.002 min
Response: 52349266
Conc: 390.44 ng/ml



#36 AR-1262-1

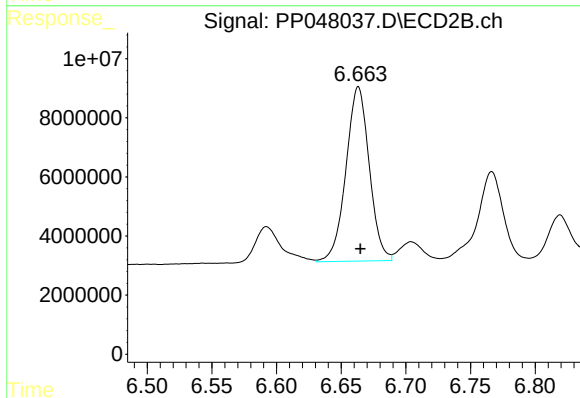
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 97485690
Conc: 371.46 ng/ml



#37 AR-1262-2

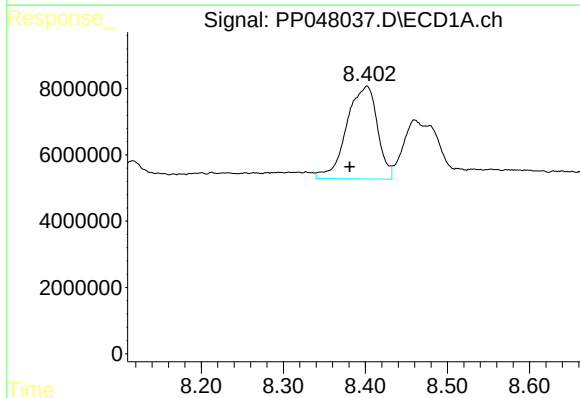
R.T.: 8.065 min
Delta R.T.: 0.002 min
Response: 102127585
Conc: 558.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



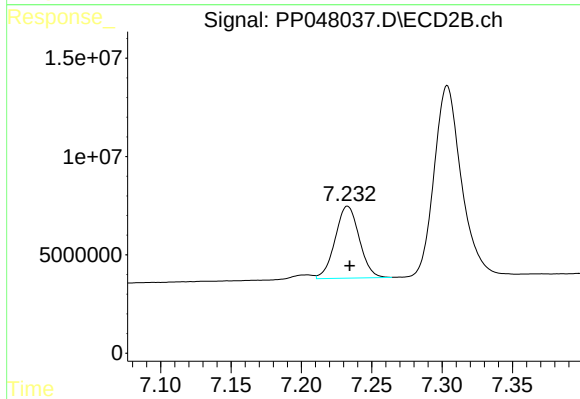
#37 AR-1262-2

R.T.: 6.663 min
Delta R.T.: -0.001 min
Response: 74157860
Conc: 352.93 ng/ml



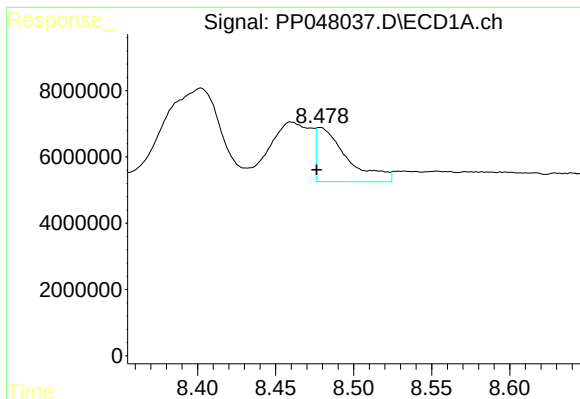
#38 AR-1262-3

R.T.: 8.402 min
Delta R.T.: 0.021 min
Response: 72942828
Conc: 785.52 ng/ml



#38 AR-1262-3

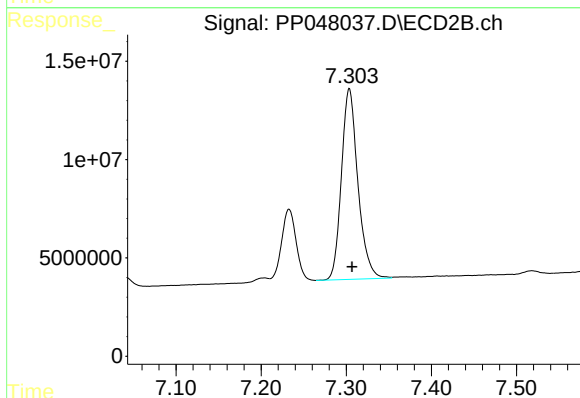
R.T.: 7.233 min
Delta R.T.: -0.002 min
Response: 43580651
Conc: 224.85 ng/ml



#39 AR-1262-4

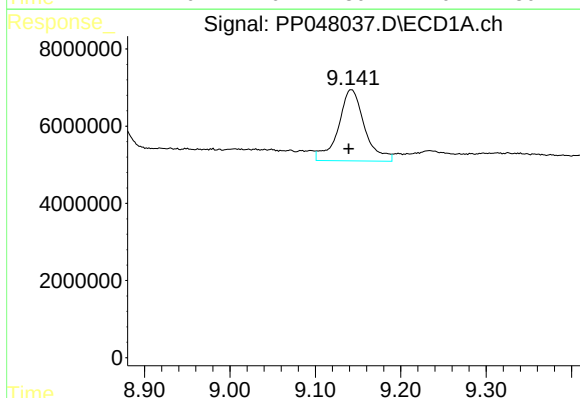
R.T.: 8.479 min
Delta R.T.: 0.002 min
Response: 22388666
Conc: 353.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



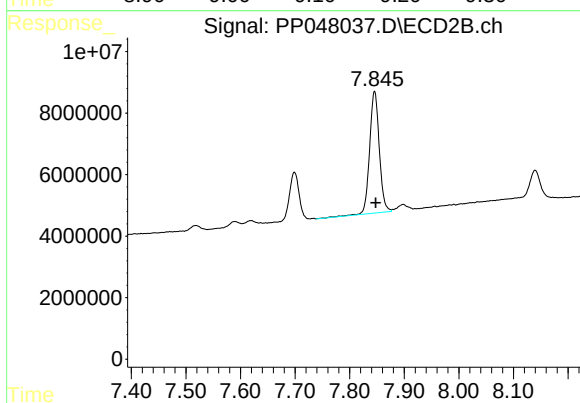
#39 AR-1262-4

R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 130479936
Conc: 409.17 ng/ml



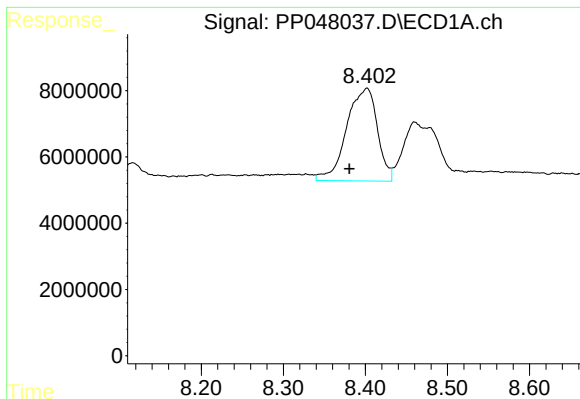
#40 AR-1262-5

R.T.: 9.142 min
Delta R.T.: 0.003 min
Response: 39505897
Conc: 610.11 ng/ml



#40 AR-1262-5

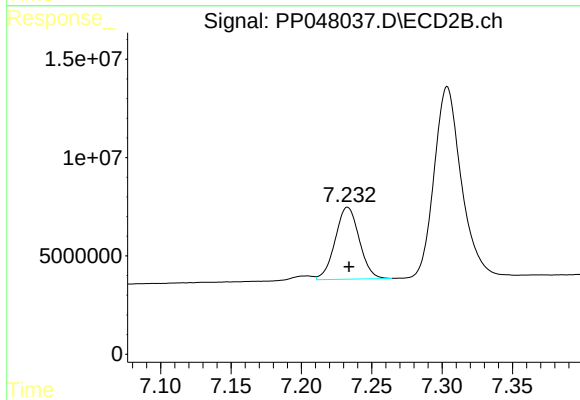
R.T.: 7.846 min
Delta R.T.: -0.002 min
Response: 48739162
Conc: 266.14 ng/ml



#41 AR-1268-1

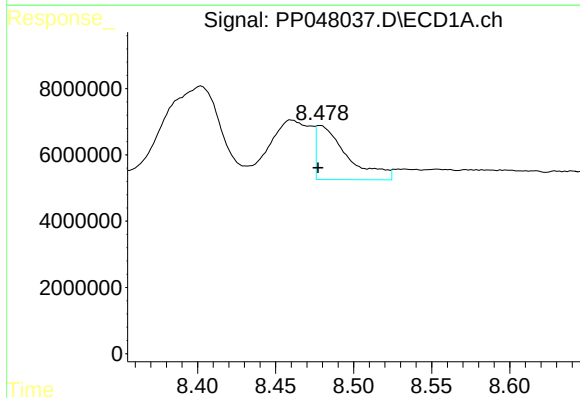
R.T.: 8.402 min
Delta R.T.: 0.022 min
Response: 72942828
Conc: 277.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



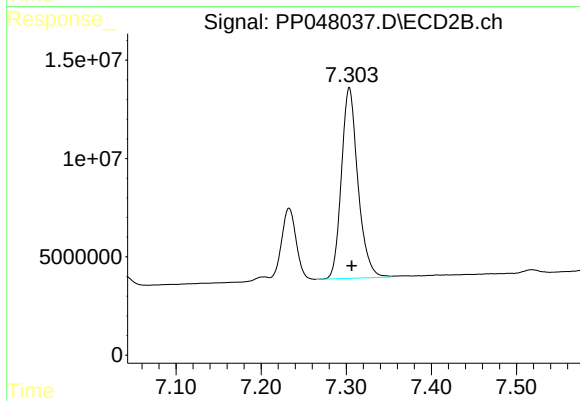
#41 AR-1268-1

R.T.: 7.233 min
Delta R.T.: -0.001 min
Response: 43580651
Conc: 77.65 ng/ml



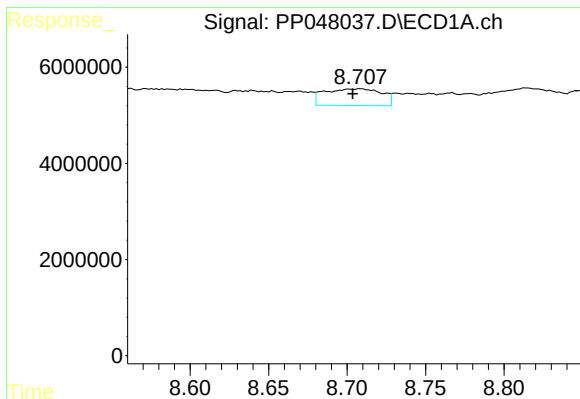
#42 AR-1268-2

R.T.: 8.479 min
Delta R.T.: 0.001 min
Response: 22388666
Conc: 97.37 ng/ml



#42 AR-1268-2

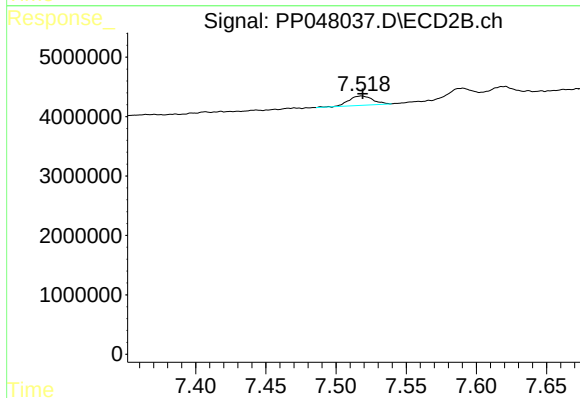
R.T.: 7.304 min
Delta R.T.: -0.003 min
Response: 130479936
Conc: 285.03 ng/ml



#43 AR-1268-3

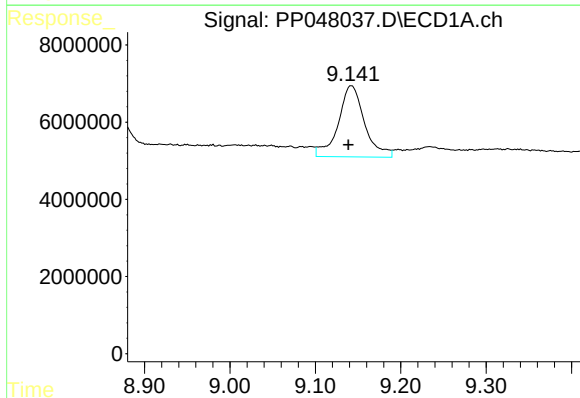
R.T.: 8.709 min
Delta R.T.: 0.005 min
Response: 8837789
Conc: 41.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



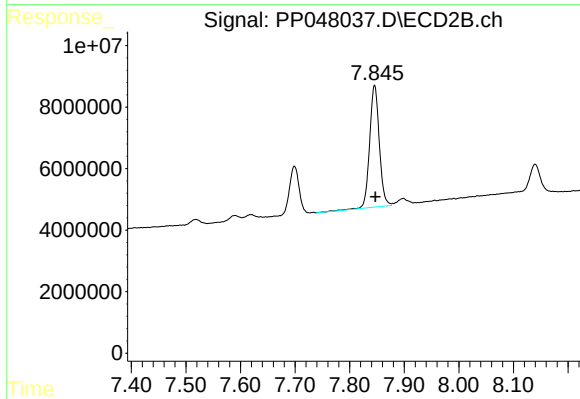
#43 AR-1268-3

R.T.: 7.518 min
Delta R.T.: 0.000 min
Response: 1884630
Conc: 4.62 ng/ml



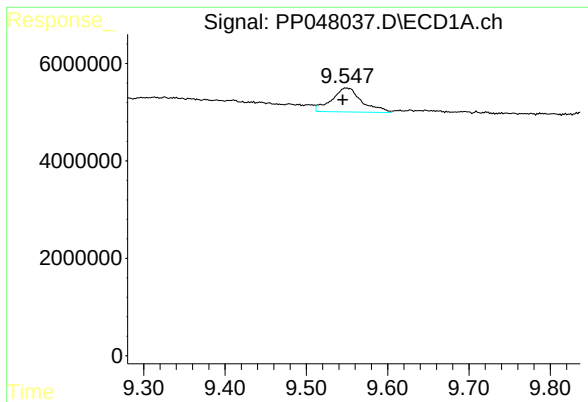
#44 AR-1268-4

R.T.: 9.142 min
Delta R.T.: 0.003 min
Response: 39505897
Conc: 540.01 ng/ml



#44 AR-1268-4

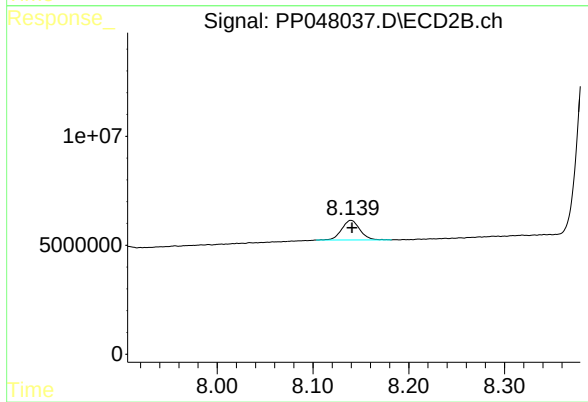
R.T.: 7.846 min
Delta R.T.: -0.001 min
Response: 48739162
Conc: 315.02 ng/ml



#45 AR-1268-5

R.T.: 9.549 min
Delta R.T.: 0.004 min
Response: 12732497
Conc: 25.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.140 min
Delta R.T.: -0.001 min
Response: 11799143
Conc: 10.55 ng/ml