

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP052722\
 Data File : PP048117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2022 22:24
 Operator : YP\AJ
 Sample : PB145167BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 00:10:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 27 23:53:39 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...	4.038	3.220	51954166	41370052	22.186	20.992
2)	SA Decachlor...	10.390	8.664	41712687	36529112	21.461	22.598
Target Compounds							
3)	L1 AR-1016-1	5.325	4.383	39079449	32523271	463.419	483.565
4)	L1 AR-1016-2	5.350	4.403	57183300	45611700	483.309	489.760
5)	L1 AR-1016-3	5.417	4.590	34133338	23704467	505.112	462.730
6)	L1 AR-1016-4	5.526	4.639	28274967	18084170	458.706	474.640
7)	L1 AR-1016-5	5.850	4.866	27375246	23082479	485.987	483.448
8)	L2 AR-1221-1	4.270	3.453	3698371	2966647	139.897	143.128
9)	L2 AR-1221-2	4.368	3.544	4609362	3743429	225.055	243.718
10)	L2 AR-1221-3	4.452	3.625	20135519	16884939	321.615	340.459
11)	L3 AR-1232-1	4.452	3.625	20135519	16884939	387.662	390.935
12)	L3 AR-1232-2	5.029	4.403	29036024	45611700	1209.436	1132.069
13)	L3 AR-1232-3	5.350	4.590	57183300	23704467	1152.374	1148.979
14)	L3 AR-1232-4	5.526	4.683	28274967	22577317	1182.811	1300.963
15)	L3 AR-1232-5	5.626	4.866	21932292	23082479	1342.465	1178.416
16)	L4 AR-1242-1	5.325	4.383	39079449	32523271	698.826	682.015
17)	L4 AR-1242-2	5.350	4.403	57183300	45611700	695.285	686.448
18)	L4 AR-1242-3	5.417	4.590	34133338	23704467	695.331	683.371
19)	L4 AR-1242-4	5.526	4.683	28274967	22577317	714.509	702.933
20)	L4 AR-1242-5	6.341	5.248	4082825	18562269	95.865	444.476 #
21)	L5 AR-1248-1	5.325	4.383	39079449	32523271	905.991	888.612
22)	L5 AR-1248-2	5.626	4.639	21932292	18084170	383.507	379.733
23)	L5 AR-1248-3	5.850	4.683	27375246	22577317	404.453	455.733
24)	L5 AR-1248-4	6.299	4.866	4391582	23082479	56.470	396.203 #
25)	L5 AR-1248-5	6.341	5.292	4082825	2767989	53.674	45.891
26)	L6 AR-1254-1	6.266	5.248	20441559	18562269	281.579	211.742
27)	L6 AR-1254-2	6.508	5.409	23120538	17915483	194.311	238.441
28)	L6 AR-1254-3	6.917	5.865f	11398793	31167283	95.954	254.022 #
29)	L6 AR-1254-4	7.235	6.096	7627745	3290955	84.565	43.828 #
30)	L6 AR-1254-5	7.700	6.552	72062757	66012268	777.672	652.058
31)	L7 AR-1260-1	7.096	5.989	50456981	45671136	540.593	533.520
32)	L7 AR-1260-2	7.384	6.195	59154207	55477547	529.175	538.212
33)	L7 AR-1260-3	7.782	6.361	37489442	51940632	437.670	524.534
34)	L7 AR-1260-4	8.033	6.879	47984444	37402926	462.470	449.281
35)	L7 AR-1260-5	8.396	7.144	91645723	91845206	444.113	462.901
36)	L8 AR-1262-1	7.782	6.596	37489442	38930568	328.712	360.327
37)	L8 AR-1262-2	8.396	6.879	91645723	37402926	429.961	377.944
38)	L8 AR-1262-3	8.763f	7.457	59656266	16511959	640.132	219.414 #
39)	L8 AR-1262-4	8.821f	7.524	32098639	65878770	539.850	452.320
40)	L8 AR-1262-5	9.573	8.068	22052446	19999254	278.624	296.316
41)	L9 AR-1268-1	8.763f	7.457	59656266	16511959	225.514	70.701 #

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 Operator : YP\AJ
 Sample : PB145167BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

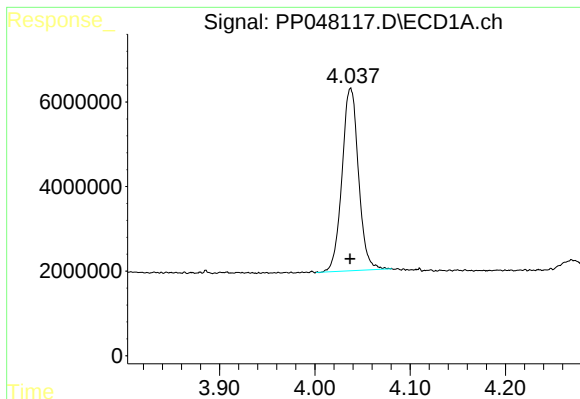
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 00:10:55 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP052722.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	8.821f	7.524	32098639	65878770	132.916	304.480 #
43) L9	AR-1268-3	9.098	7.756	2052609	1595088	9.984	8.581
44) L9	AR-1268-4	9.573	8.068	22052446	19999254	245.492	243.447
45) L9	AR-1268-5	10.023	8.387	7117054	6043416	10.080	9.973

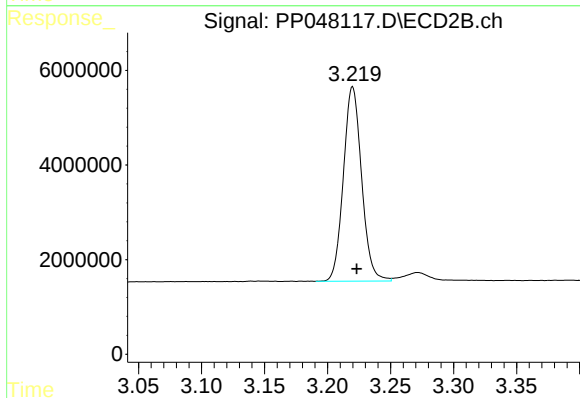
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

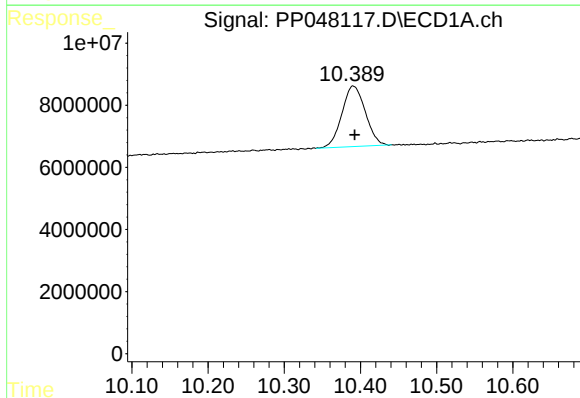
R.T.: 4.038 min
Delta R.T.: 0.000 min
Response: 51954166
Conc: 22.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



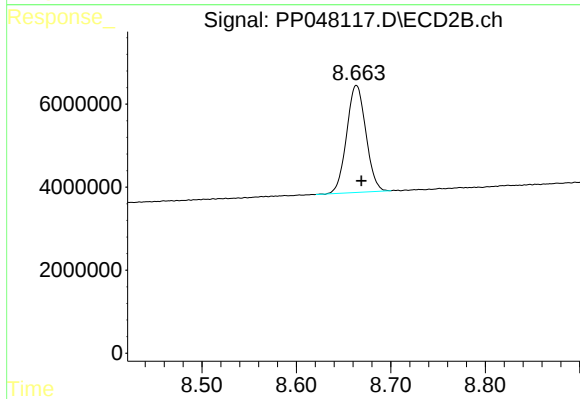
#1 Tetrachloro-m-xylene

R.T.: 3.220 min
Delta R.T.: -0.003 min
Response: 41370052
Conc: 20.99 ng/ml



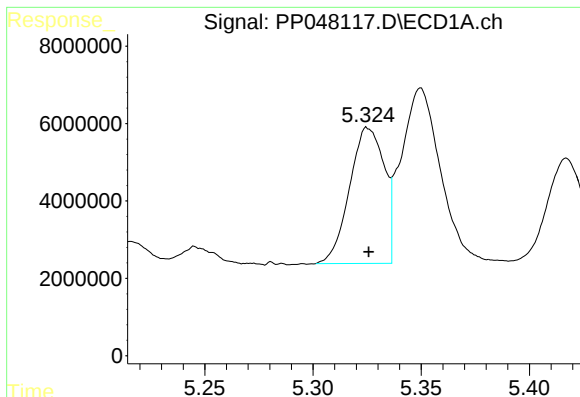
#2 Decachlorobiphenyl

R.T.: 10.390 min
Delta R.T.: -0.002 min
Response: 41712687
Conc: 21.46 ng/ml



#2 Decachlorobiphenyl

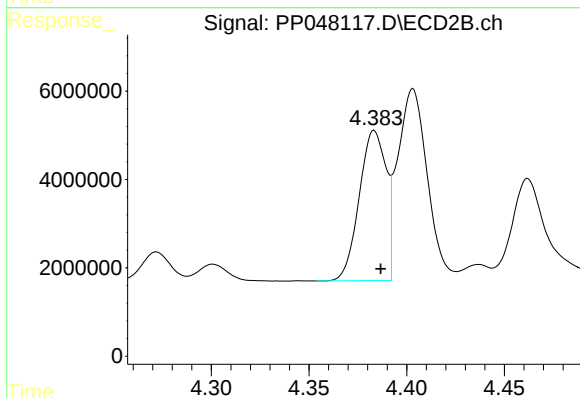
R.T.: 8.664 min
Delta R.T.: -0.005 min
Response: 36529112
Conc: 22.60 ng/ml



#3 AR-1016-1

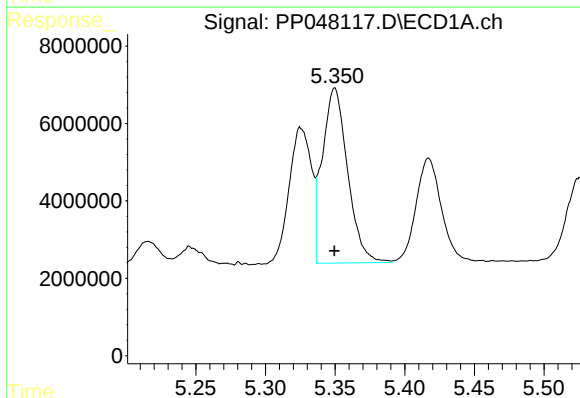
R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 39079449
Conc: 463.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



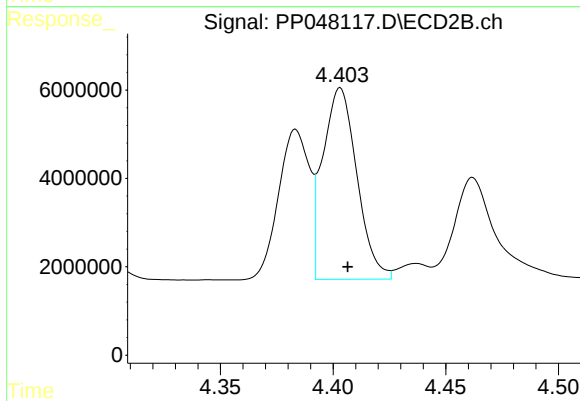
#3 AR-1016-1

R.T.: 4.383 min
Delta R.T.: -0.003 min
Response: 32523271
Conc: 483.56 ng/ml



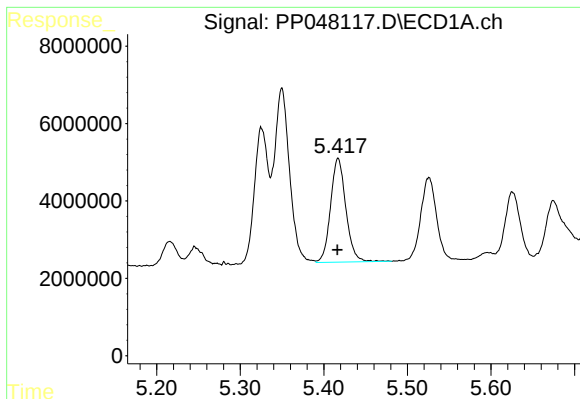
#4 AR-1016-2

R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 57183300
Conc: 483.31 ng/ml



#4 AR-1016-2

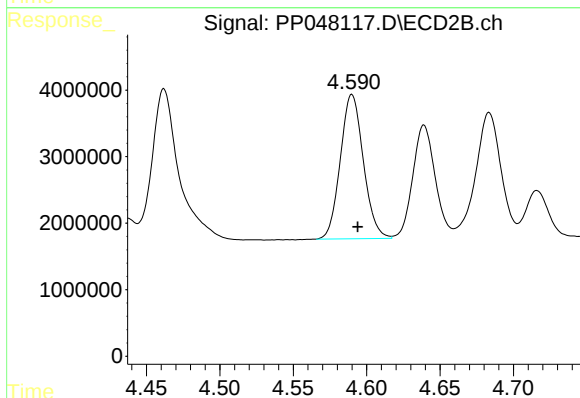
R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 45611700
Conc: 489.76 ng/ml



#5 AR-1016-3

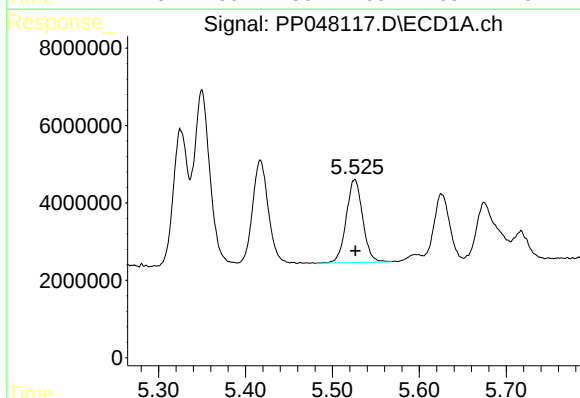
R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 3413338
Conc: 505.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



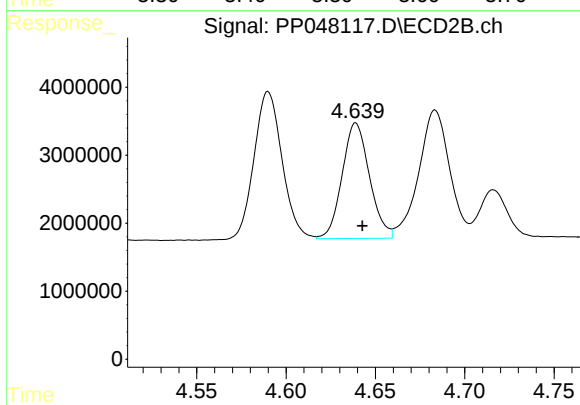
#5 AR-1016-3

R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 23704467
Conc: 462.73 ng/ml



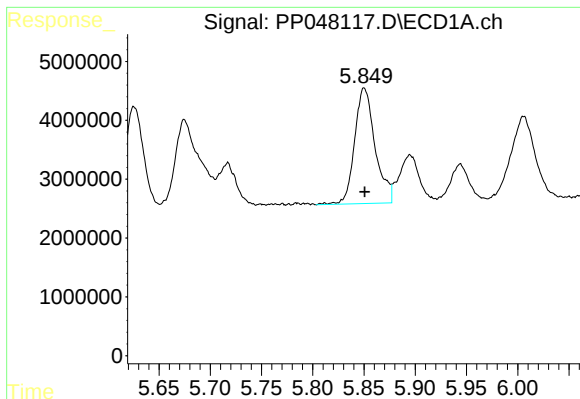
#6 AR-1016-4

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 28274967
Conc: 458.71 ng/ml



#6 AR-1016-4

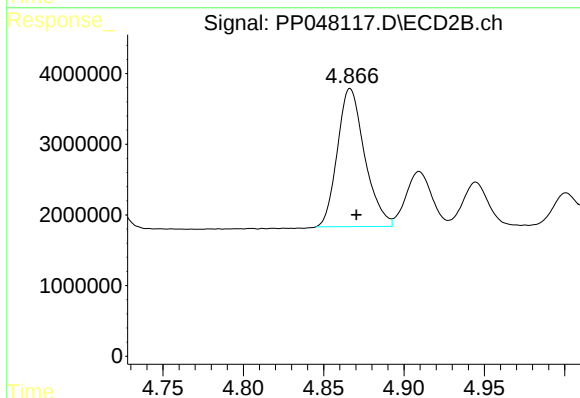
R.T.: 4.639 min
Delta R.T.: -0.004 min
Response: 18084170
Conc: 474.64 ng/ml



#7 AR-1016-5

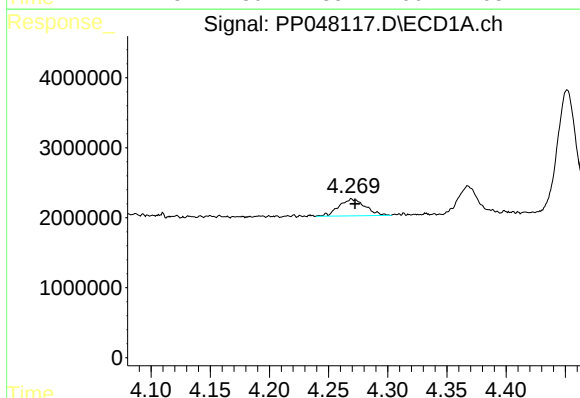
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 27375246
Conc: 485.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



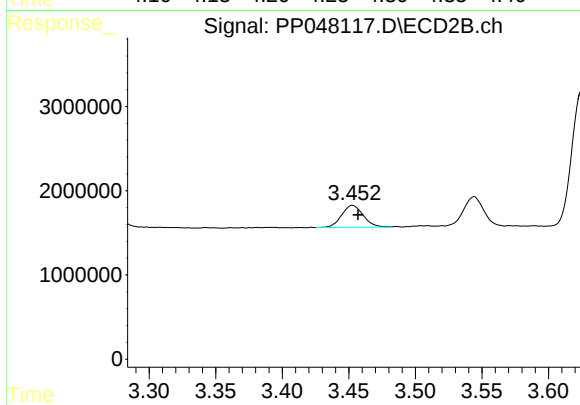
#7 AR-1016-5

R.T.: 4.866 min
Delta R.T.: -0.004 min
Response: 23082479
Conc: 483.45 ng/ml



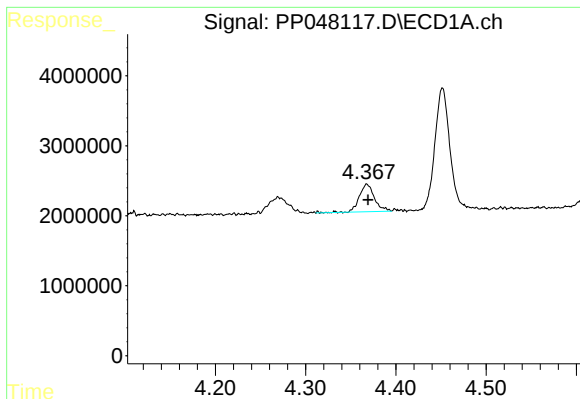
#8 AR-1221-1

R.T.: 4.270 min
Delta R.T.: -0.003 min
Response: 3698371
Conc: 139.90 ng/ml



#8 AR-1221-1

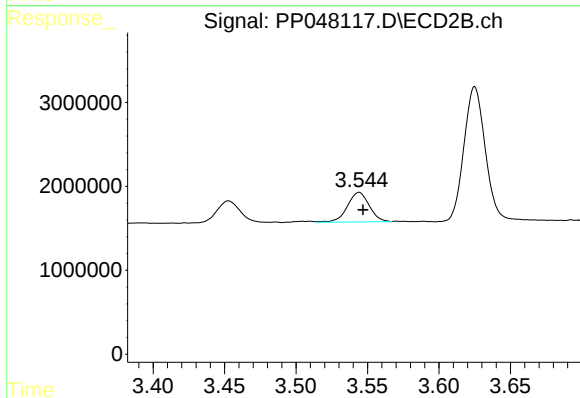
R.T.: 3.453 min
Delta R.T.: -0.004 min
Response: 2966647
Conc: 143.13 ng/ml



#9 AR-1221-2

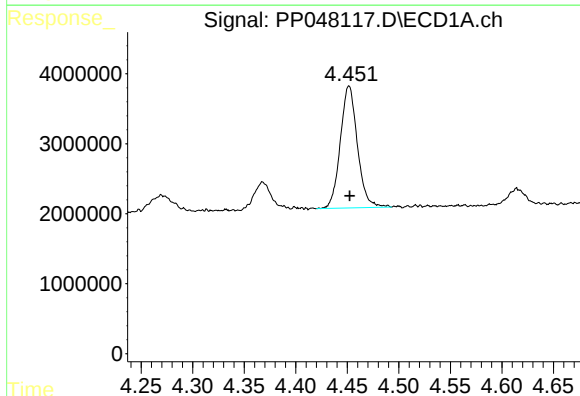
R.T.: 4.368 min
Delta R.T.: -0.001 min
Response: 4609362
Conc: 225.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



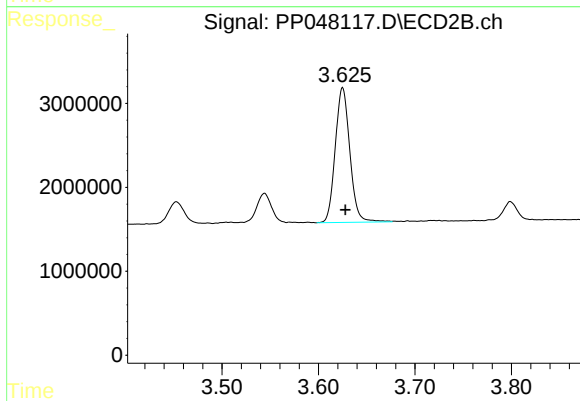
#9 AR-1221-2

R.T.: 3.544 min
Delta R.T.: -0.003 min
Response: 3743429
Conc: 243.72 ng/ml



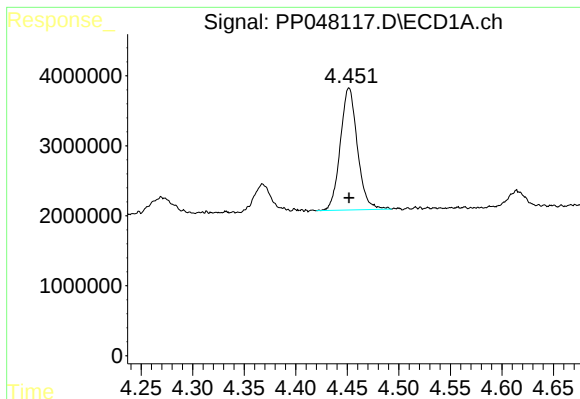
#10 AR-1221-3

R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 20135519
Conc: 321.61 ng/ml



#10 AR-1221-3

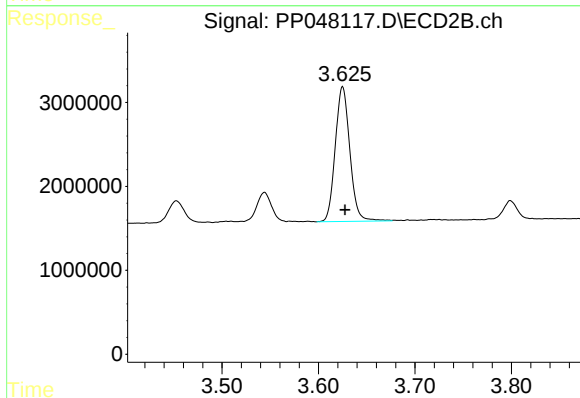
R.T.: 3.625 min
Delta R.T.: -0.003 min
Response: 16884939
Conc: 340.46 ng/ml



#11 AR-1232-1

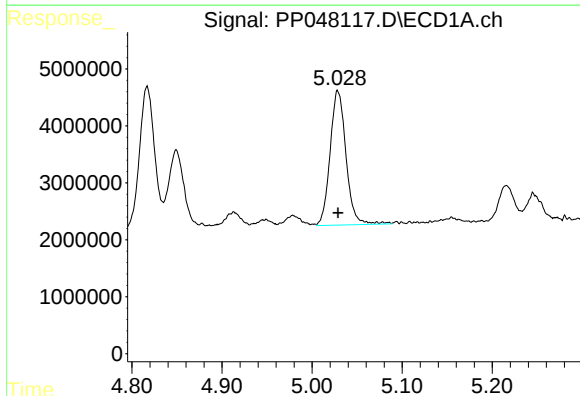
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 20135519
Conc: 387.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



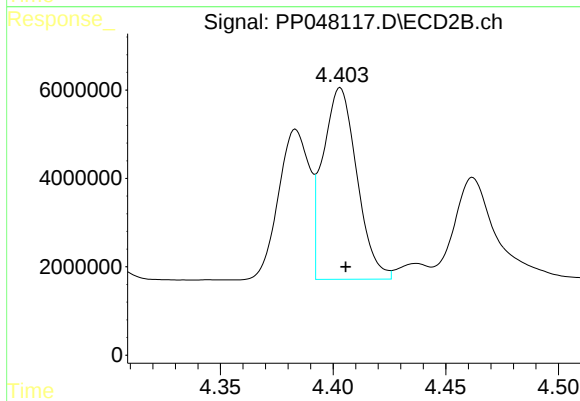
#11 AR-1232-1

R.T.: 3.625 min
Delta R.T.: -0.002 min
Response: 16884939
Conc: 390.93 ng/ml



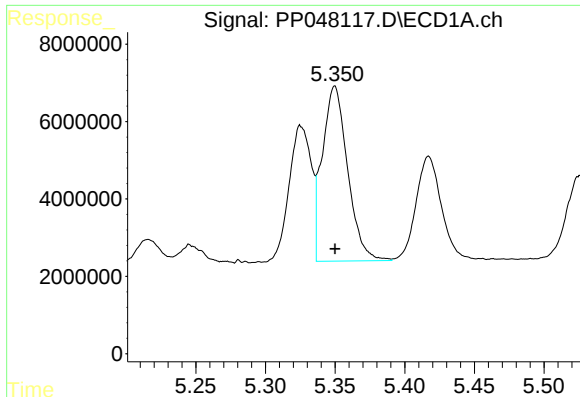
#12 AR-1232-2

R.T.: 5.029 min
Delta R.T.: 0.000 min
Response: 29036024
Conc: 1209.44 ng/ml



#12 AR-1232-2

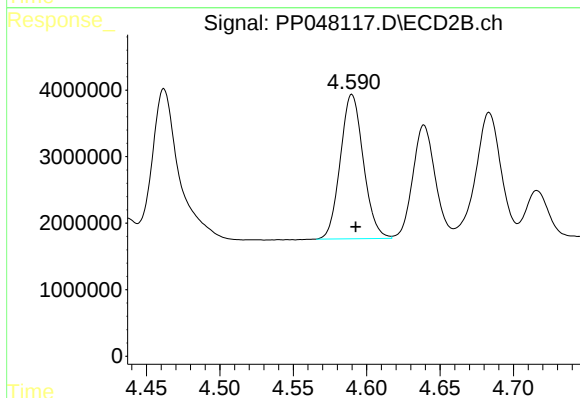
R.T.: 4.403 min
Delta R.T.: -0.002 min
Response: 45611700
Conc: 1132.07 ng/ml



#13 AR-1232-3

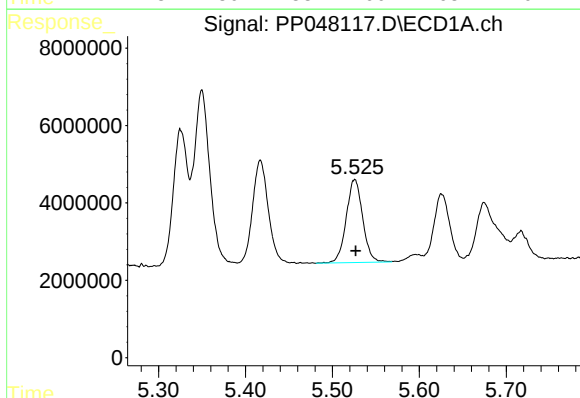
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 57183300
Conc: 1152.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



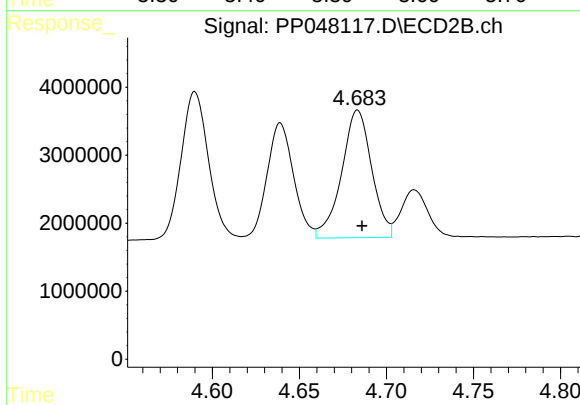
#13 AR-1232-3

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 23704467
Conc: 1148.98 ng/ml



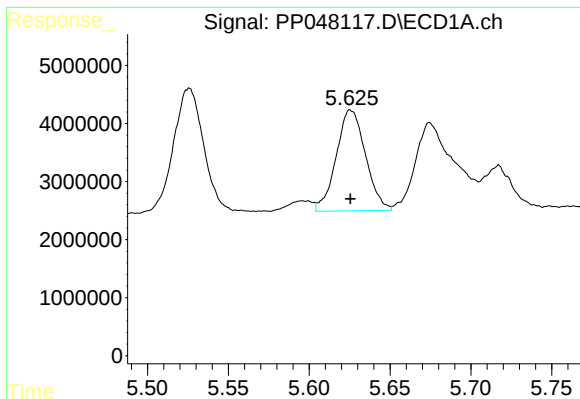
#14 AR-1232-4

R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 28274967
Conc: 1182.81 ng/ml



#14 AR-1232-4

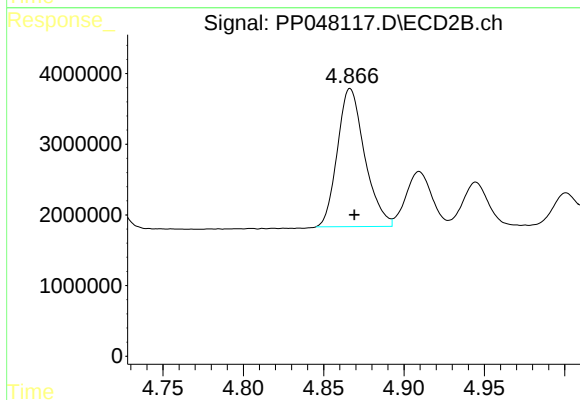
R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 22577317
Conc: 1300.96 ng/ml



#15 AR-1232-5

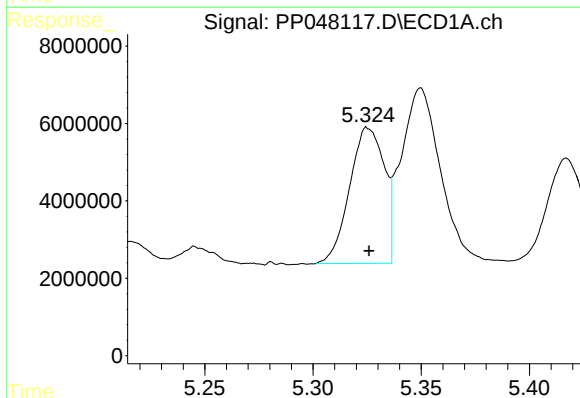
R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 21932292
Conc: 1342.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



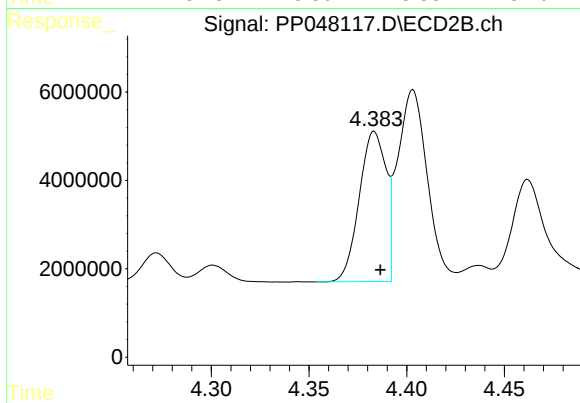
#15 AR-1232-5

R.T.: 4.866 min
Delta R.T.: -0.003 min
Response: 23082479
Conc: 1178.42 ng/ml



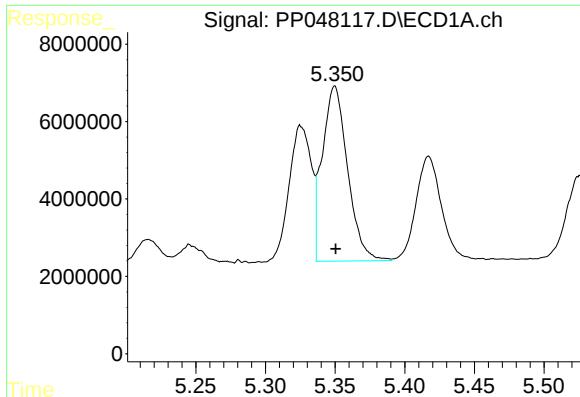
#16 AR-1242-1

R.T.: 5.325 min
Delta R.T.: 0.000 min
Response: 39079449
Conc: 698.83 ng/ml



#16 AR-1242-1

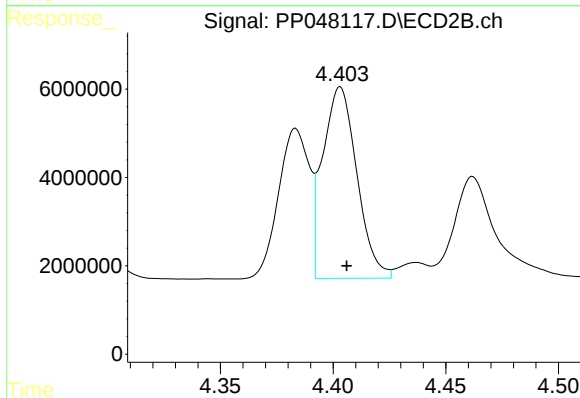
R.T.: 4.383 min
Delta R.T.: -0.003 min
Response: 32523271
Conc: 682.02 ng/ml



#17 AR-1242-2

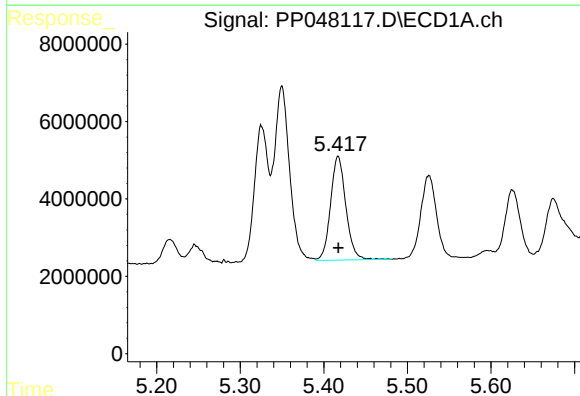
R.T.: 5.350 min
Delta R.T.: 0.000 min
Response: 57183300
Conc: 695.29 ng/ml

Instrument :
ECD_P
ClientSampleId :



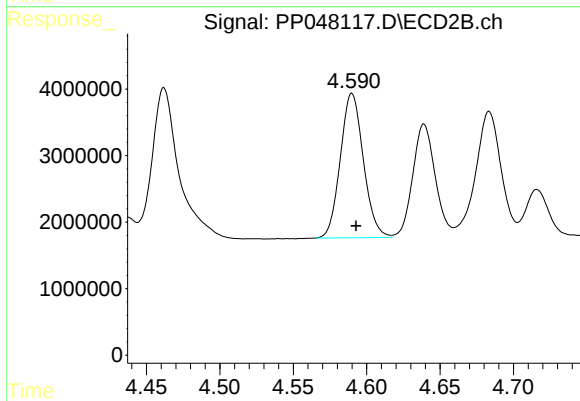
#17 AR-1242-2

R.T.: 4.403 min
Delta R.T.: -0.003 min
Response: 45611700
Conc: 686.45 ng/ml



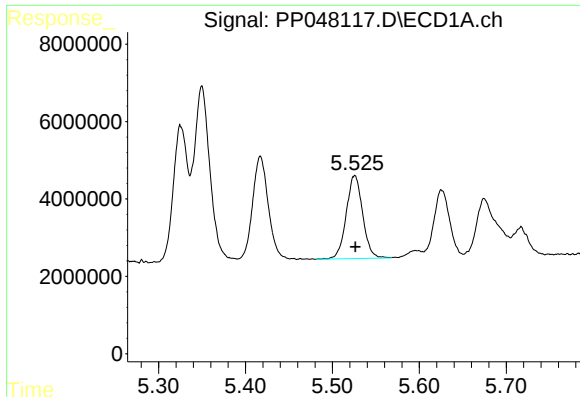
#18 AR-1242-3

R.T.: 5.417 min
Delta R.T.: 0.000 min
Response: 34133338
Conc: 695.33 ng/ml



#18 AR-1242-3

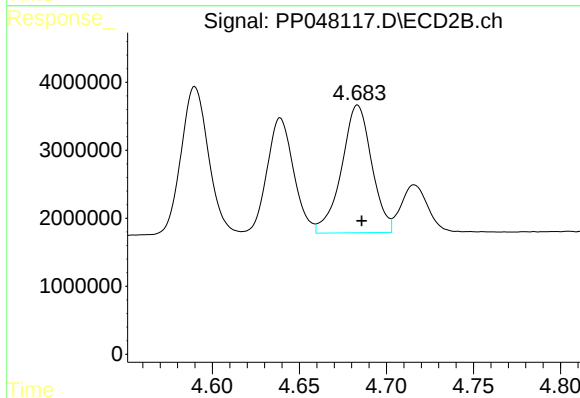
R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 23704467
Conc: 683.37 ng/ml



#19 AR-1242-4

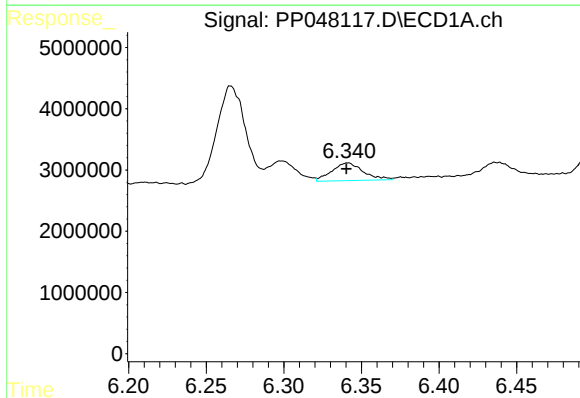
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 28274967
Conc: 714.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



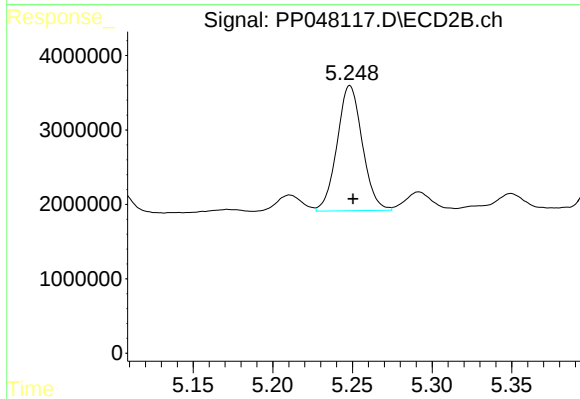
#19 AR-1242-4

R.T.: 4.683 min
Delta R.T.: -0.002 min
Response: 22577317
Conc: 702.93 ng/ml



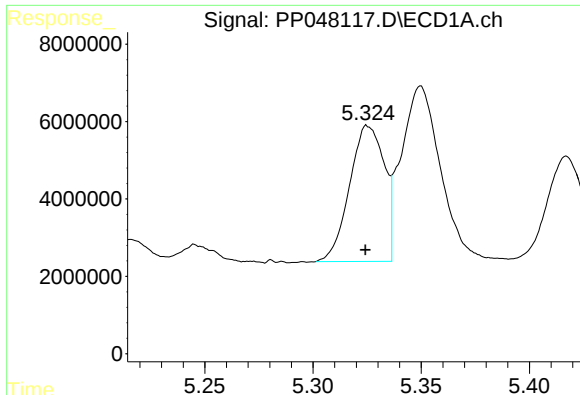
#20 AR-1242-5

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 4082825
Conc: 95.87 ng/ml



#20 AR-1242-5

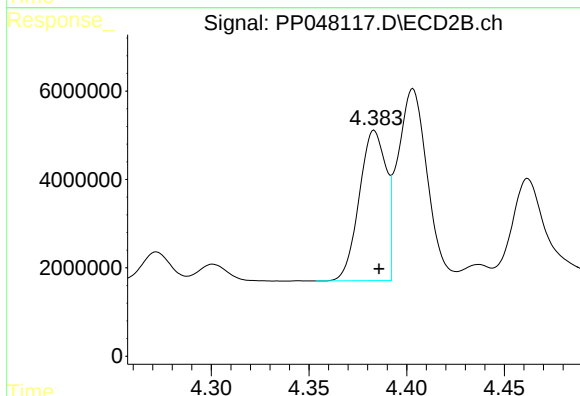
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 18562269
Conc: 444.48 ng/ml



#21 AR-1248-1

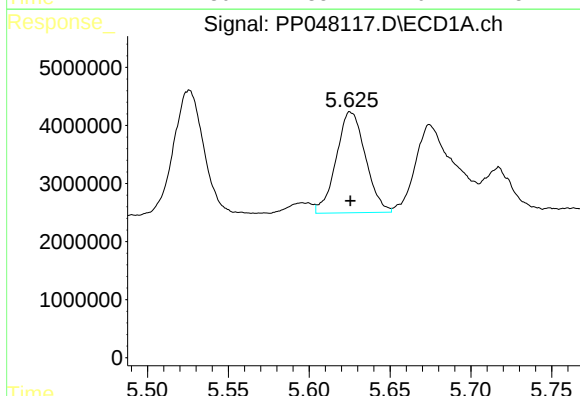
R.T.: 5.325 min
Delta R.T.: 0.001 min
Response: 39079449
Conc: 905.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



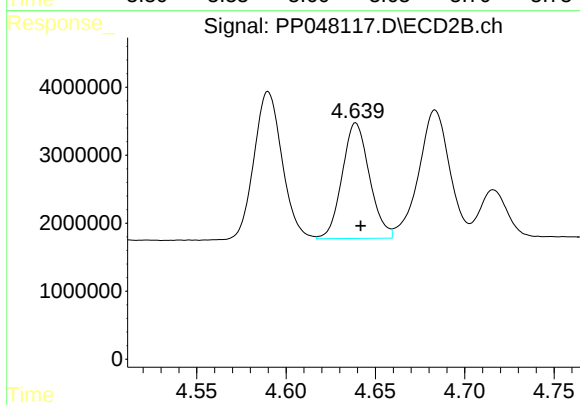
#21 AR-1248-1

R.T.: 4.383 min
Delta R.T.: -0.002 min
Response: 32523271
Conc: 888.61 ng/ml



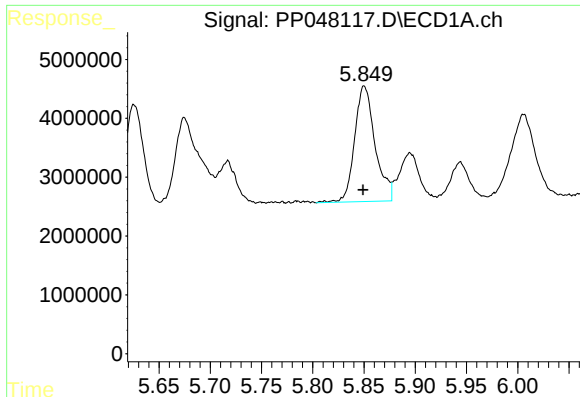
#22 AR-1248-2

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 21932292
Conc: 383.51 ng/ml



#22 AR-1248-2

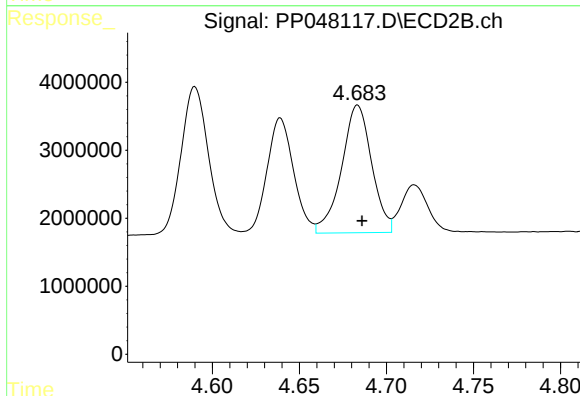
R.T.: 4.639 min
Delta R.T.: -0.003 min
Response: 18084170
Conc: 379.73 ng/ml



#23 AR-1248-3

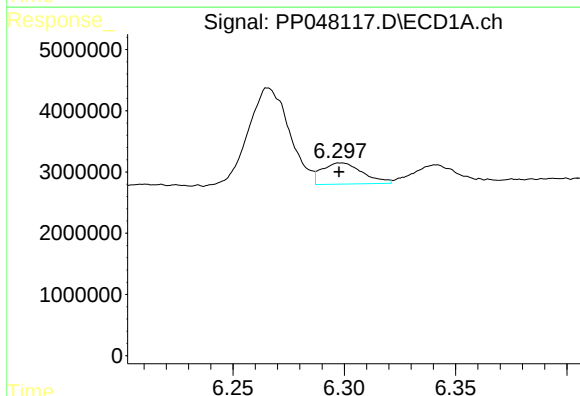
R.T.: 5.850 min
Delta R.T.: 0.001 min
Response: 27375246
Conc: 404.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



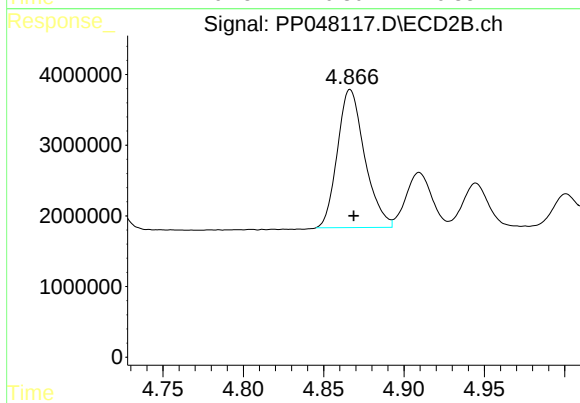
#23 AR-1248-3

R.T.: 4.683 min
Delta R.T.: -0.003 min
Response: 22577317
Conc: 455.73 ng/ml



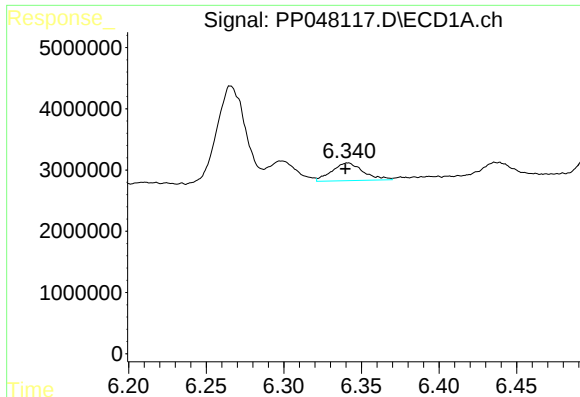
#24 AR-1248-4

R.T.: 6.299 min
Delta R.T.: 0.001 min
Response: 4391582
Conc: 56.47 ng/ml



#24 AR-1248-4

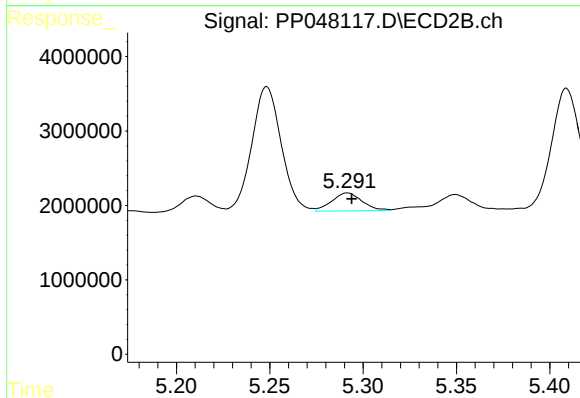
R.T.: 4.866 min
Delta R.T.: -0.002 min
Response: 23082479
Conc: 396.20 ng/ml



#25 AR-1248-5

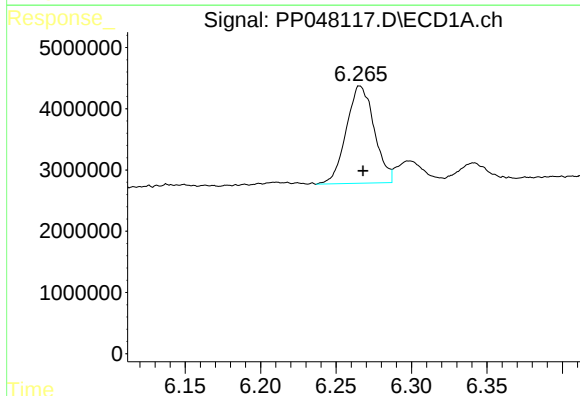
R.T.: 6.341 min
Delta R.T.: 0.001 min
Response: 4082825
Conc: 53.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



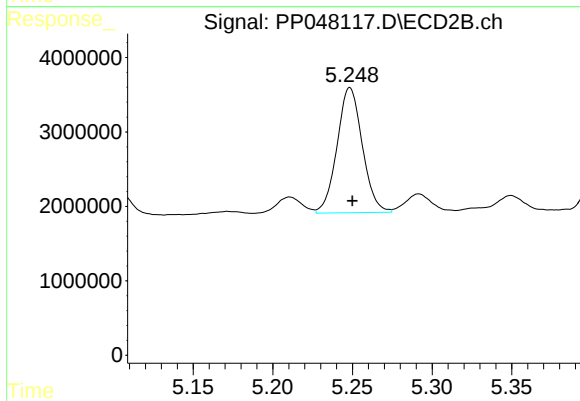
#25 AR-1248-5

R.T.: 5.292 min
Delta R.T.: -0.002 min
Response: 2767989
Conc: 45.89 ng/ml



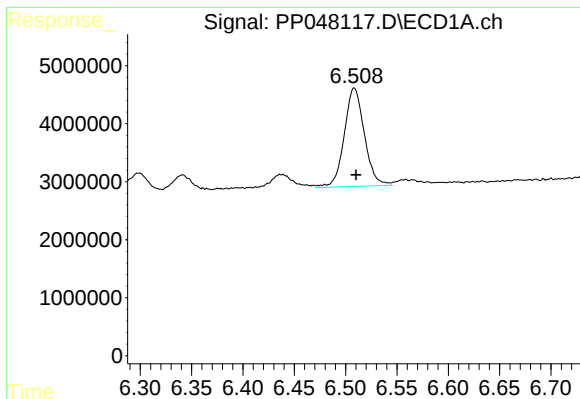
#26 AR-1254-1

R.T.: 6.266 min
Delta R.T.: -0.002 min
Response: 20441559
Conc: 281.58 ng/ml



#26 AR-1254-1

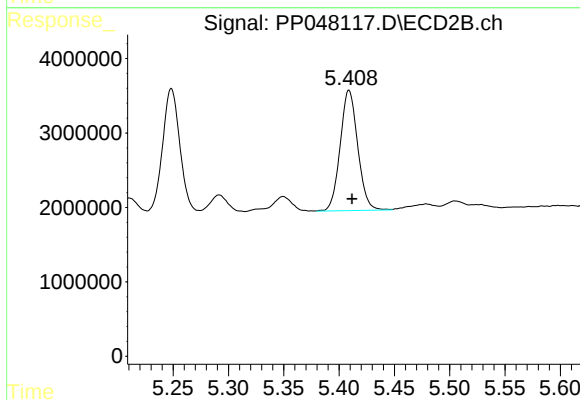
R.T.: 5.248 min
Delta R.T.: -0.002 min
Response: 18562269
Conc: 211.74 ng/ml



#27 AR-1254-2

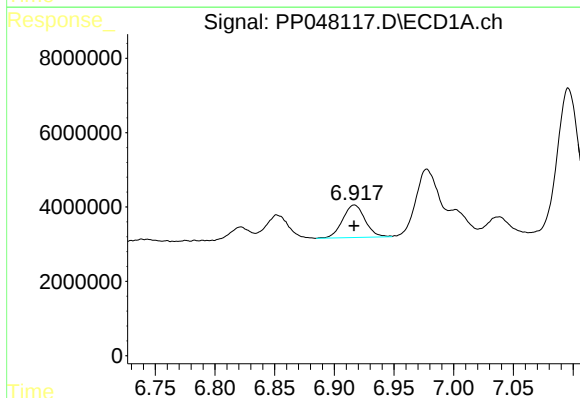
R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 23120538
Conc: 194.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



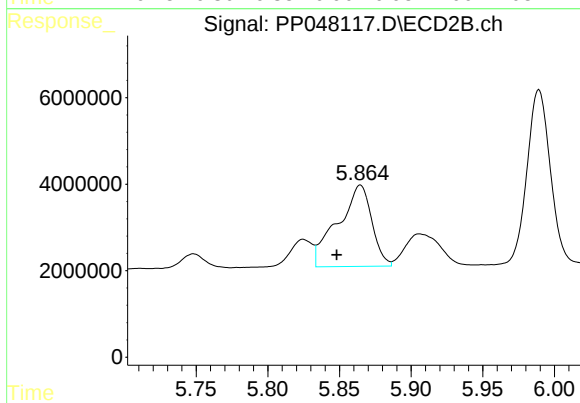
#27 AR-1254-2

R.T.: 5.409 min
Delta R.T.: -0.003 min
Response: 17915483
Conc: 238.44 ng/ml



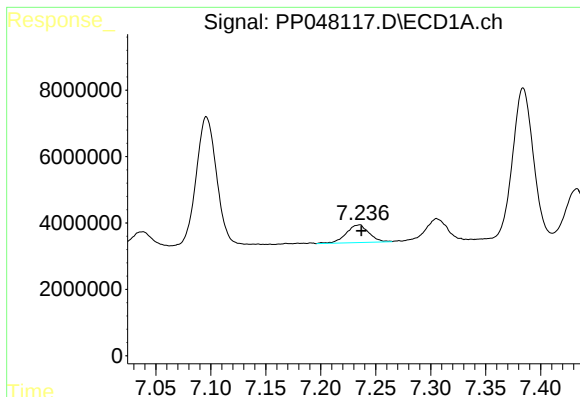
#28 AR-1254-3

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 11398793
Conc: 95.95 ng/ml



#28 AR-1254-3

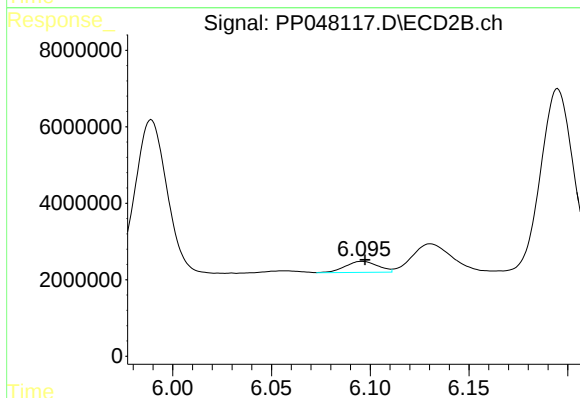
R.T.: 5.865 min
Delta R.T.: 0.017 min
Response: 31167283
Conc: 254.02 ng/ml



#29 AR-1254-4

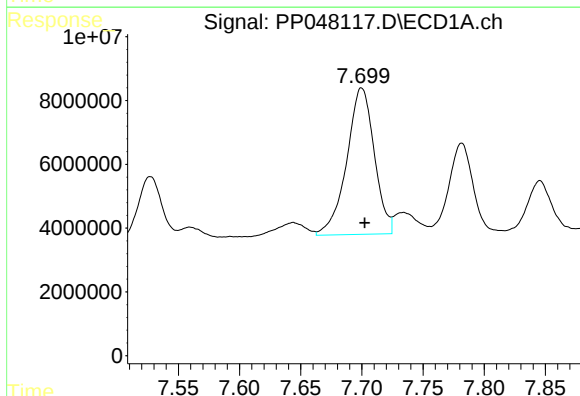
R.T.: 7.235 min
Delta R.T.: -0.002 min
Response: 7627745
Conc: 84.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



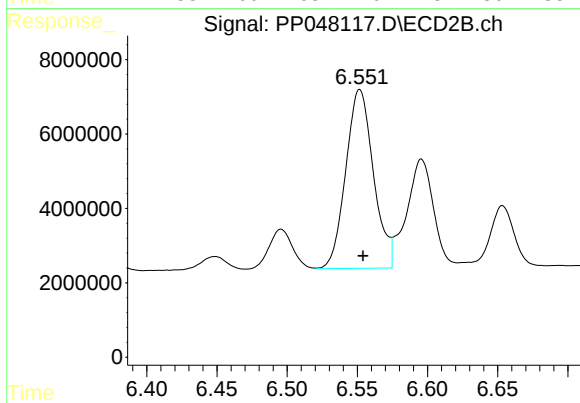
#29 AR-1254-4

R.T.: 6.096 min
Delta R.T.: -0.001 min
Response: 3290955
Conc: 43.83 ng/ml



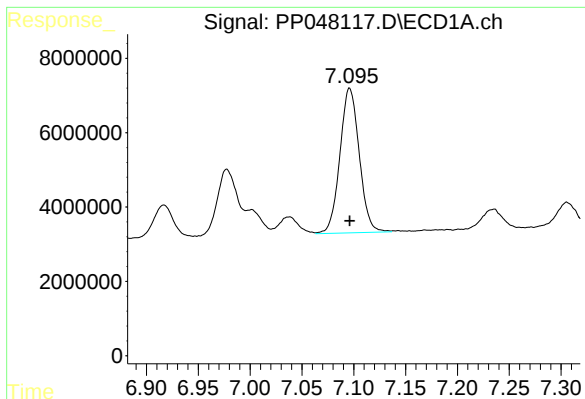
#30 AR-1254-5

R.T.: 7.700 min
Delta R.T.: -0.002 min
Response: 72062757
Conc: 777.67 ng/ml



#30 AR-1254-5

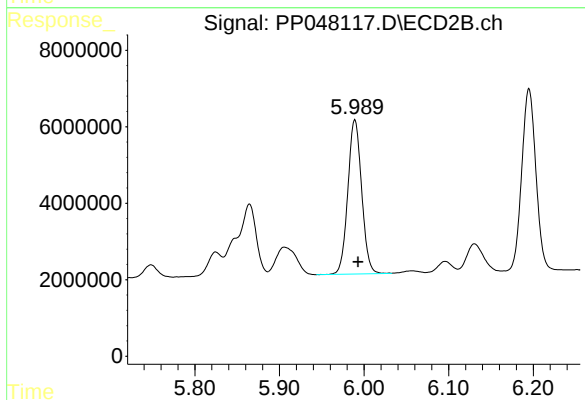
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 66012268
Conc: 652.06 ng/ml



#31 AR-1260-1

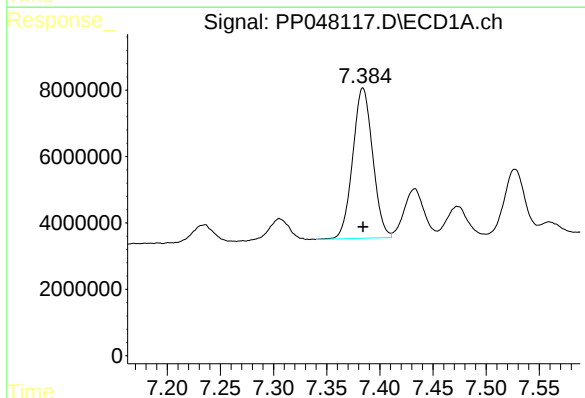
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 50456981
Conc: 540.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



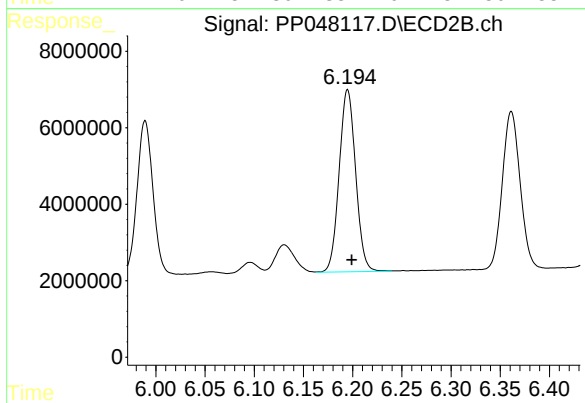
#31 AR-1260-1

R.T.: 5.989 min
Delta R.T.: -0.004 min
Response: 45671136
Conc: 533.52 ng/ml



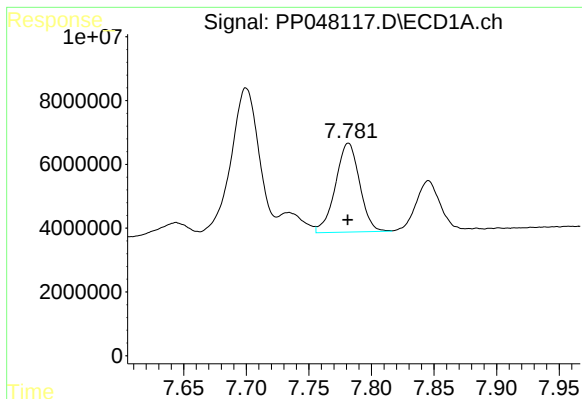
#32 AR-1260-2

R.T.: 7.384 min
Delta R.T.: 0.000 min
Response: 59154207
Conc: 529.17 ng/ml



#32 AR-1260-2

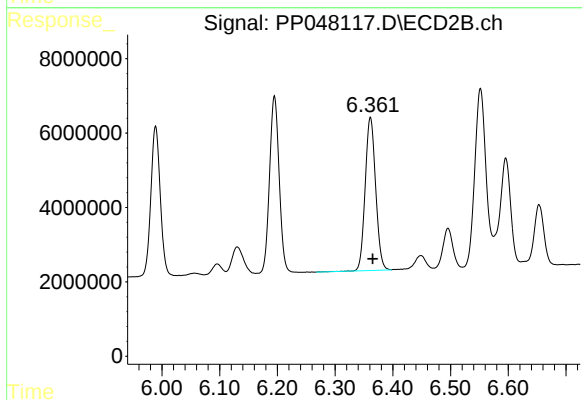
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 55477547
Conc: 538.21 ng/ml



#33 AR-1260-3

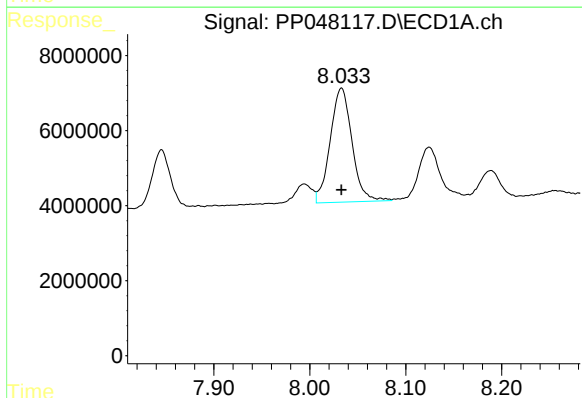
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 37489442
Conc: 437.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



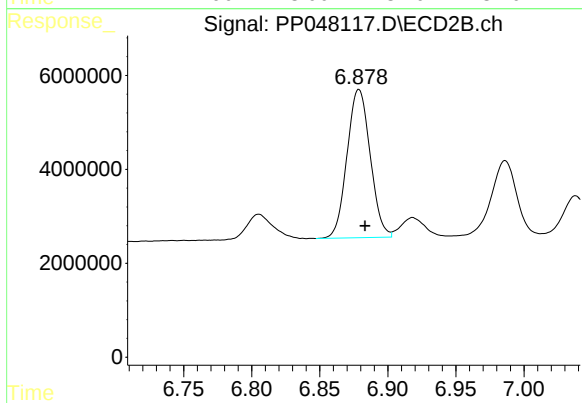
#33 AR-1260-3

R.T.: 6.361 min
Delta R.T.: -0.004 min
Response: 51940632
Conc: 524.53 ng/ml



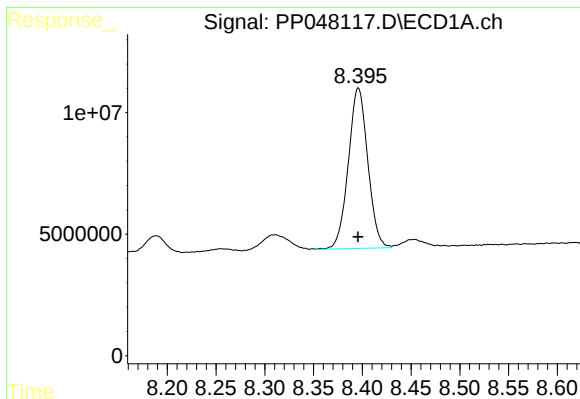
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 47984444
Conc: 462.47 ng/ml



#34 AR-1260-4

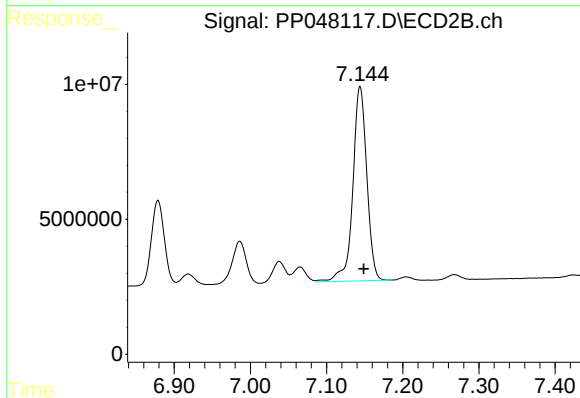
R.T.: 6.879 min
Delta R.T.: -0.005 min
Response: 37402926
Conc: 449.28 ng/ml



#35 AR-1260-5

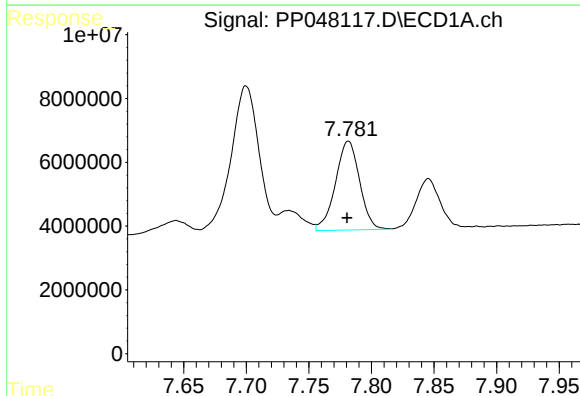
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 91645723
Conc: 444.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



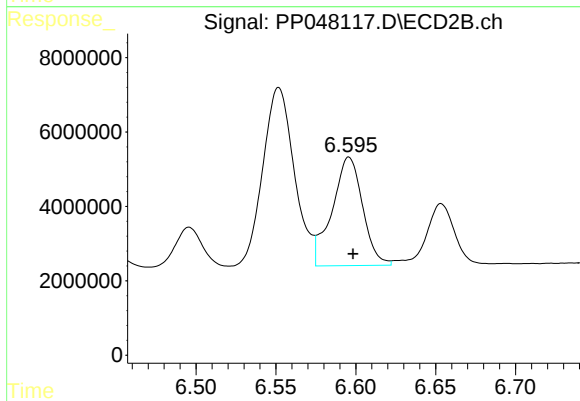
#35 AR-1260-5

R.T.: 7.144 min
Delta R.T.: -0.005 min
Response: 91845206
Conc: 462.90 ng/ml



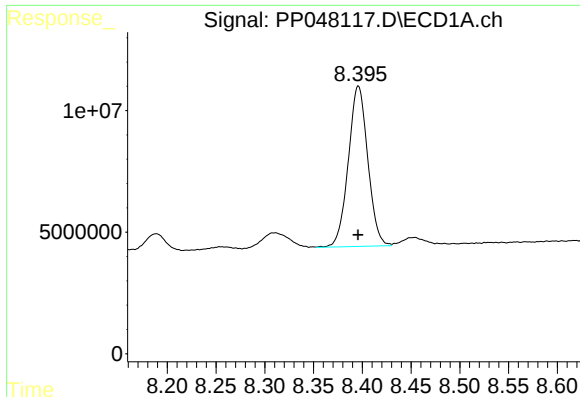
#36 AR-1262-1

R.T.: 7.782 min
Delta R.T.: 0.001 min
Response: 37489442
Conc: 328.71 ng/ml



#36 AR-1262-1

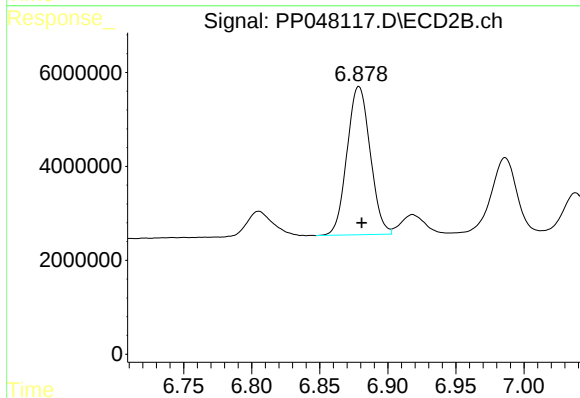
R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 38930568
Conc: 360.33 ng/ml



#37 AR-1262-2

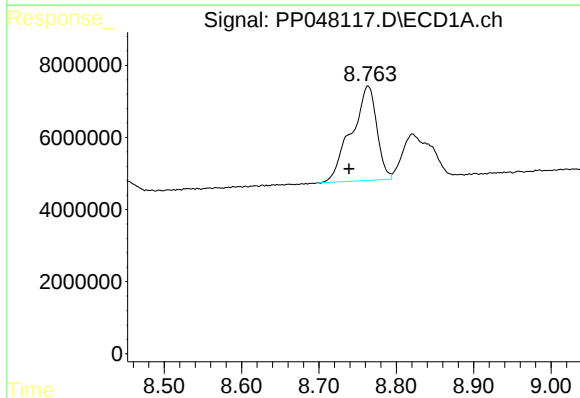
R.T.: 8.396 min
Delta R.T.: 0.000 min
Response: 91645723
Conc: 429.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



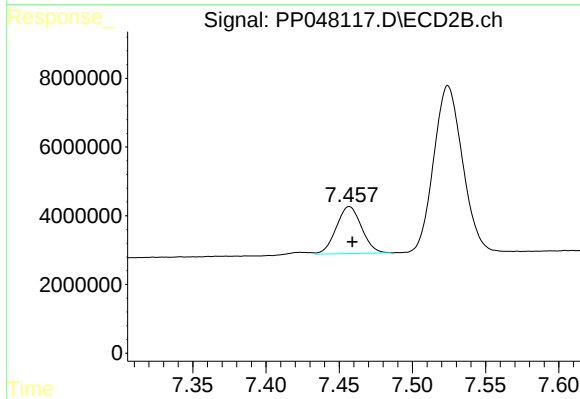
#37 AR-1262-2

R.T.: 6.879 min
Delta R.T.: -0.002 min
Response: 37402926
Conc: 377.94 ng/ml



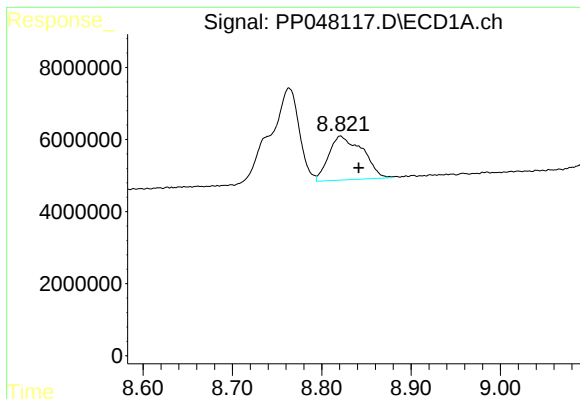
#38 AR-1262-3

R.T.: 8.763 min
Delta R.T.: 0.025 min
Response: 59656266
Conc: 640.13 ng/ml



#38 AR-1262-3

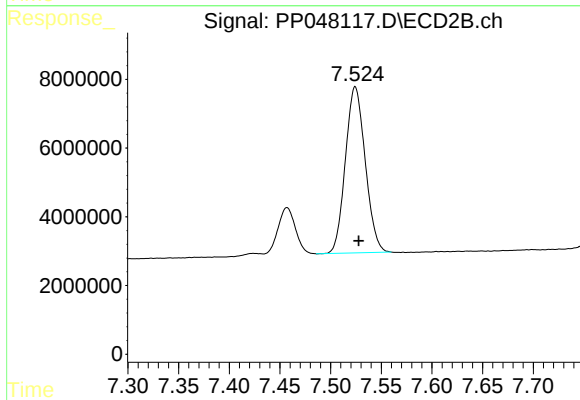
R.T.: 7.457 min
Delta R.T.: -0.002 min
Response: 16511959
Conc: 219.41 ng/ml



#39 AR-1262-4

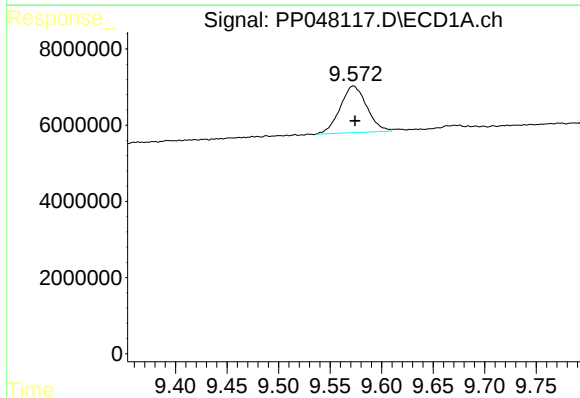
R.T.: 8.821 min
Delta R.T.: -0.021 min
Response: 32098639
Conc: 539.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



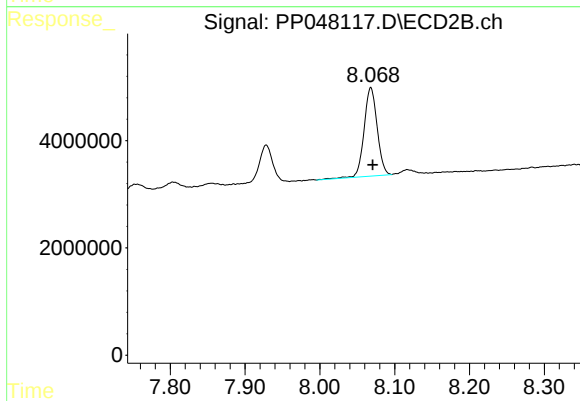
#39 AR-1262-4

R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 65878770
Conc: 452.32 ng/ml



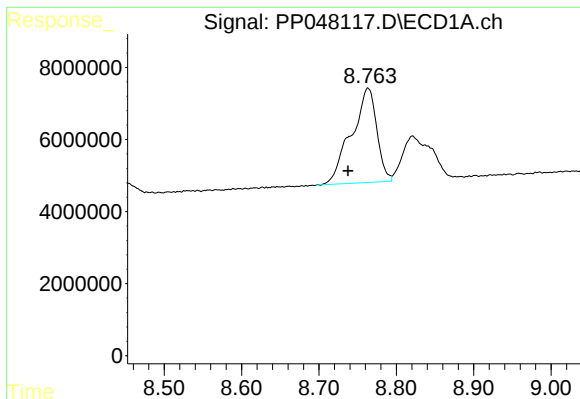
#40 AR-1262-5

R.T.: 9.573 min
Delta R.T.: -0.002 min
Response: 22052446
Conc: 278.62 ng/ml



#40 AR-1262-5

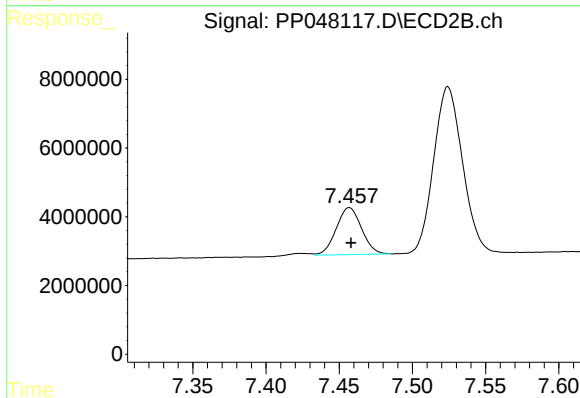
R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 19999254
Conc: 296.32 ng/ml



#41 AR-1268-1

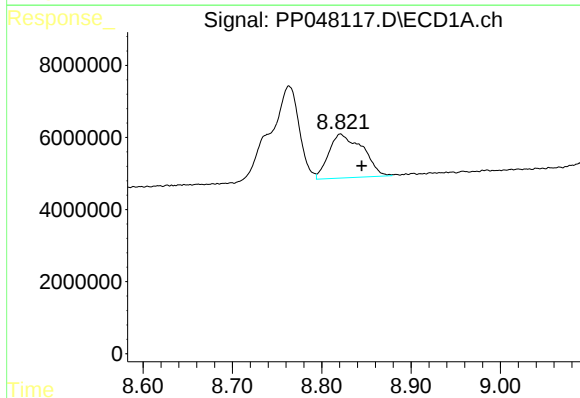
R.T.: 8.763 min
Delta R.T.: 0.026 min
Response: 59656266
Conc: 225.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



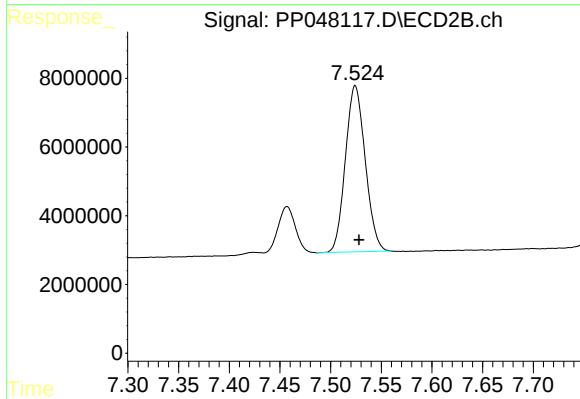
#41 AR-1268-1

R.T.: 7.457 min
Delta R.T.: -0.001 min
Response: 16511959
Conc: 70.70 ng/ml



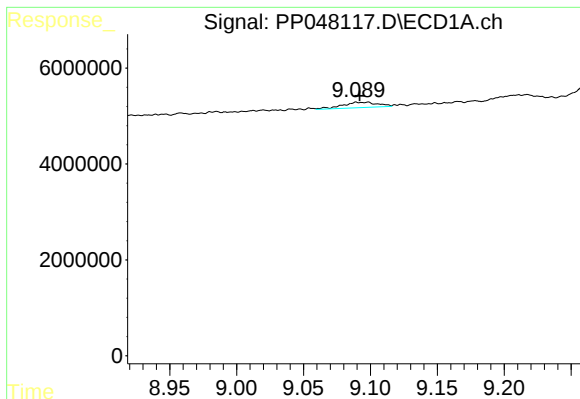
#42 AR-1268-2

R.T.: 8.821 min
Delta R.T.: -0.024 min
Response: 32098639
Conc: 132.92 ng/ml



#42 AR-1268-2

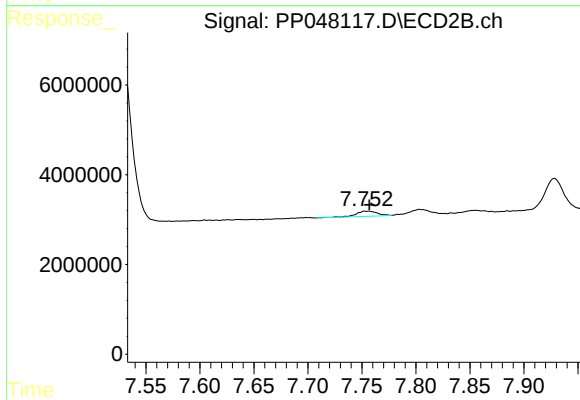
R.T.: 7.524 min
Delta R.T.: -0.004 min
Response: 65878770
Conc: 304.48 ng/ml



#43 AR-1268-3

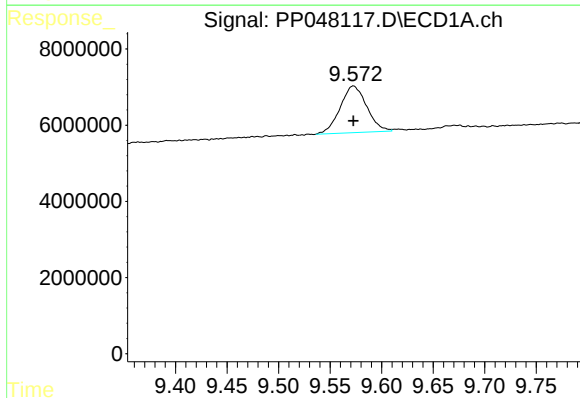
R.T.: 9.098 min
Delta R.T.: 0.006 min
Response: 2052609
Conc: 9.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



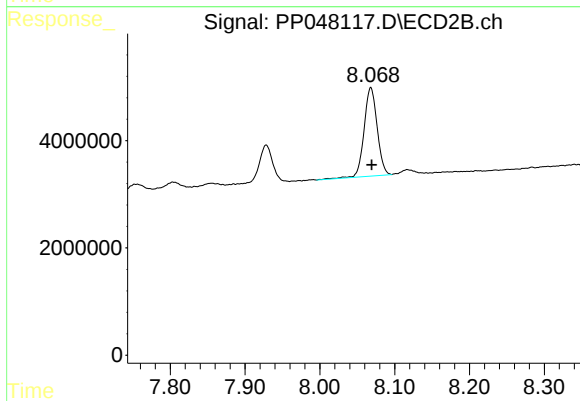
#43 AR-1268-3

R.T.: 7.756 min
Delta R.T.: -0.001 min
Response: 1595088
Conc: 8.58 ng/ml



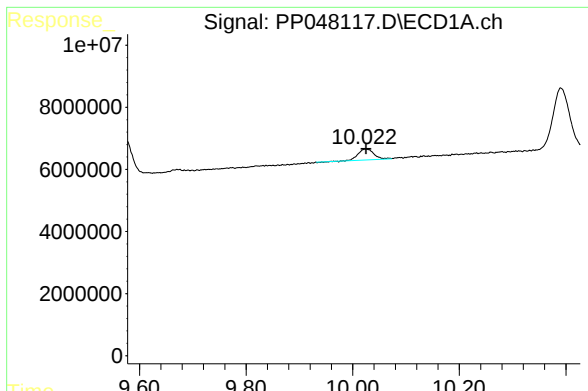
#44 AR-1268-4

R.T.: 9.573 min
Delta R.T.: 0.000 min
Response: 22052446
Conc: 245.49 ng/ml



#44 AR-1268-4

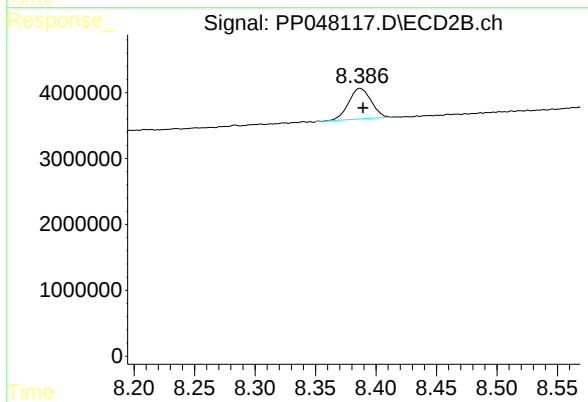
R.T.: 8.068 min
Delta R.T.: -0.001 min
Response: 19999254
Conc: 243.45 ng/ml



#45 AR-1268-5

R.T.: 10.023 min
Delta R.T.: -0.002 min
Response: 7117054
Conc: 10.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.387 min
Delta R.T.: -0.002 min
Response: 6043416
Conc: 9.97 ng/ml