

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010923\
 Data File : PP054325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jan 2023 14:39
 Operator : YP\AJ
 Sample : 01053-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:42:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 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...	4.336	3.586	51537057	34305628	25.450	21.268
2)	SA Decachlor...	10.098	8.610	30627683	30493340	21.326	21.616
Target Compounds							
3)	L1 AR-1016-1	5.508	4.672	35499408	24457683	480.392	470.047
4)	L1 AR-1016-2	5.531	4.692	50625191	33513460	474.379	467.917
5)	L1 AR-1016-3	5.593	4.868	31650709	18498997	462.640	471.577
6)	L1 AR-1016-4	5.691	4.910	23204344	15828060	445.685	459.933
7)	L1 AR-1016-5	5.988	5.124	20348876	19877421	449.434	452.095
8)	L2 AR-1221-1	4.543	3.799	10682067	2805591	444.268	146.826 #
9)	L2 AR-1221-2	4.632	3.884	4630195	4349205	261.343	294.965
10)	L2 AR-1221-3	4.708	3.961	19906626	15014044	369.337	338.037
11)	L3 AR-1232-1	4.708	3.961	19906626	15014044	442.551	403.405
12)	L3 AR-1232-2	5.240	4.692	29440560	33513460	1128.238	625.305 #
13)	L3 AR-1232-3	5.531	4.868	50625191	18498997	1100.563	1114.222
14)	L3 AR-1232-4	5.691	4.952	23204344	19340930	1036.258	1152.944
15)	L3 AR-1232-5	5.783	5.124	19276578	19877421	1083.195	1100.944
16)	L4 AR-1242-1	5.508	4.672	35499408	24457683	597.862	579.325
17)	L4 AR-1242-2	5.531	4.692	50625191	33513460	592.152	575.651
18)	L4 AR-1242-3	5.593	4.868	31650709	18498997	579.283	578.438
19)	L4 AR-1242-4	5.691	4.952	23204344	19340930	553.656	554.431
20)	L4 AR-1242-5	6.432	5.478	2694887	15231029	82.100	404.820 #
21)	L5 AR-1248-1	5.508	4.672	35499408	24457683	790.691	751.884
22)	L5 AR-1248-2	5.783	4.910	19276578	15828060	303.388	320.510
23)	L5 AR-1248-3	5.988	4.952	20348876	19340930	343.296	374.786
24)	L5 AR-1248-4	6.392	5.124	2806960	19877421	48.456	336.815 #
25)	L5 AR-1248-5	6.432	5.518	2694887	2073562	48.570	41.810
26)	L6 AR-1254-1	6.367	5.478	15616605	15231029	251.334	177.609 #
27)	L6 AR-1254-2	6.586	5.625	16515474	14271151	175.984	192.099
28)	L6 AR-1254-3	6.954	6.046	8480436	24796512	89.337	213.630 #
29)	L6 AR-1254-4	7.241	6.260	5532333	2332559	81.556	37.054 #
30)	L6 AR-1254-5	7.661	6.679	47171747	44911029	620.529	469.694
31)	L7 AR-1260-1	7.120	6.162	35096507	35192481	450.218	415.438
32)	L7 AR-1260-2	7.377	6.350	39773943	40249055	444.062	420.839
33)	L7 AR-1260-3	7.739	6.504	25957793	38459690	379.855	420.762
34)	L7 AR-1260-4	7.964	6.979	32207858	28205769	404.260	372.083
35)	L7 AR-1260-5	8.282	7.221	55857666	60533785	389.470	382.143
36)	L8 AR-1262-1	7.739	6.772	25957793	16005153	308.564	392.018 #
37)	L8 AR-1262-2	8.282	6.979	55857666	28205769	394.703	325.781
38)	L8 AR-1262-3	8.605	7.507	38144005	12062760	368.360	180.690 #
39)	L8 AR-1262-4	8.664f	7.569	22539323	44960504	445.218	384.209
40)	L8 AR-1262-5	9.340	8.066	15004800	13369935	267.102	242.700
41)	L9 AR-1268-1	8.605	7.507	38144005	12062760	195.678	59.404 #

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 Operator : YP\AJ
 Sample : 01053-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

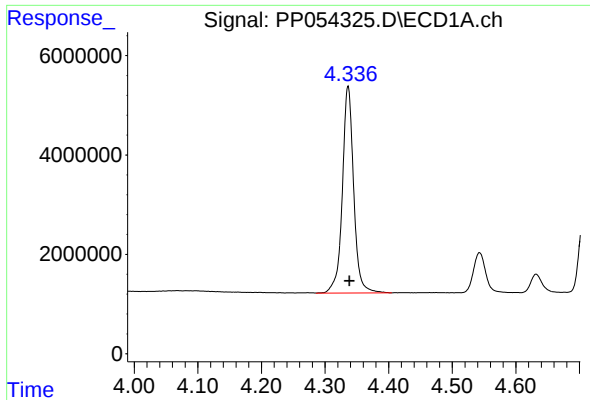
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 09 20:42:38 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010423.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jan 05 03:46:53 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.664f	7.569	22539323	44960504	127.719	244.053 #
43) L9	AR-1268-3	8.913	7.779	1252747	1127548	8.076	6.596
44) L9	AR-1268-4	9.340	8.066	15004800	13369935	219.295	211.612
45) L9	AR-1268-5	9.758	8.356	5638221	5207896	11.060	10.641

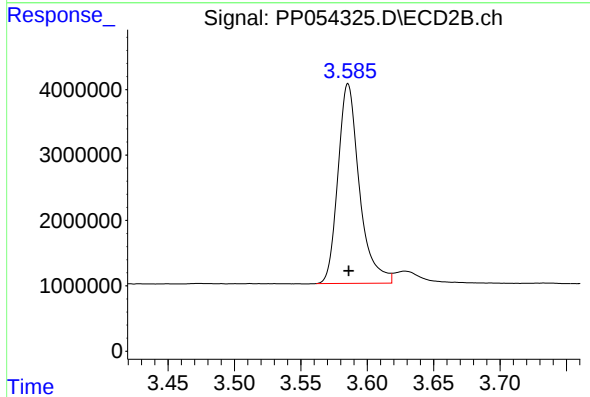
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

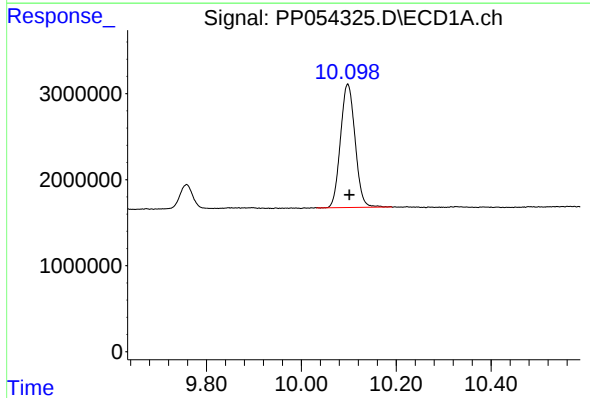
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 51537057
Conc: 25.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



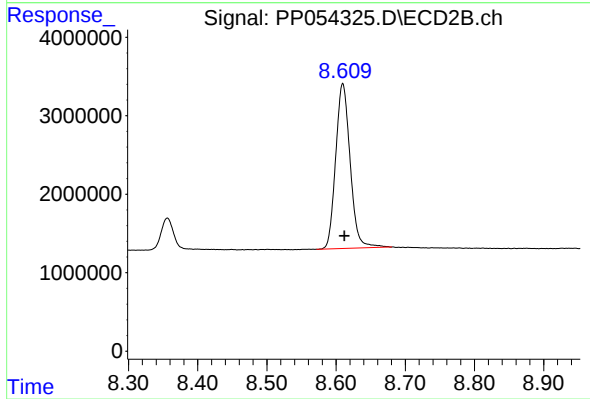
#1 Tetrachloro-m-xylene

R.T.: 3.586 min
Delta R.T.: 0.000 min
Response: 34305628
Conc: 21.27 ng/ml



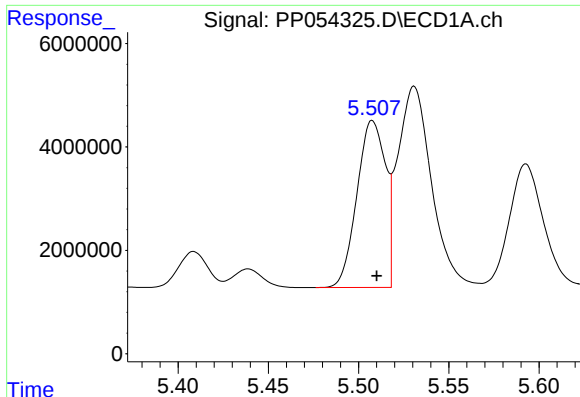
#2 Decachlorobiphenyl

R.T.: 10.098 min
Delta R.T.: -0.003 min
Response: 30627683
Conc: 21.33 ng/ml



#2 Decachlorobiphenyl

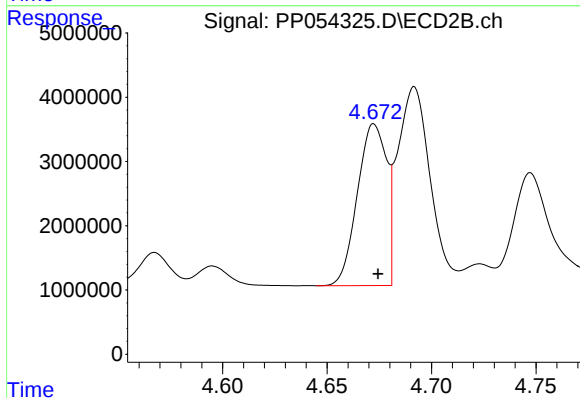
R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 30493340
Conc: 21.62 ng/ml



#3 AR-1016-1

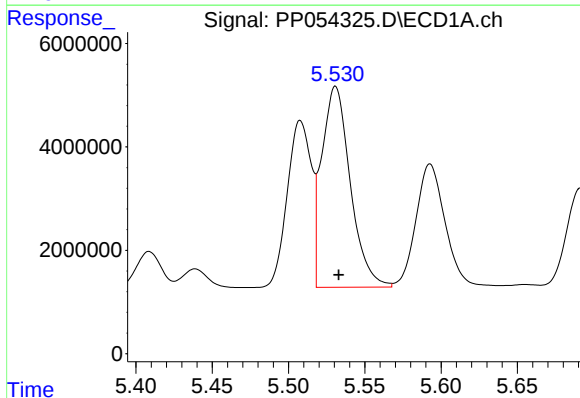
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 35499408
Conc: 480.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



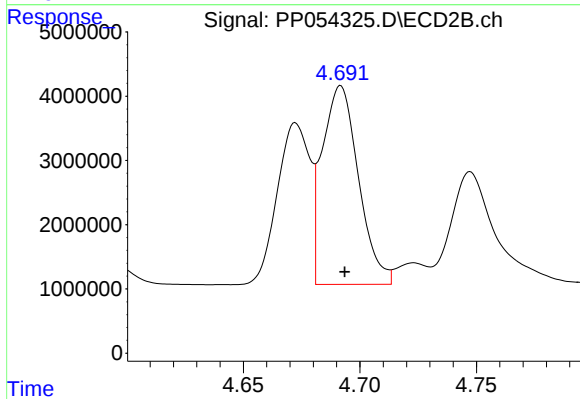
#3 AR-1016-1

R.T.: 4.672 min
Delta R.T.: -0.002 min
Response: 24457683
Conc: 470.05 ng/ml



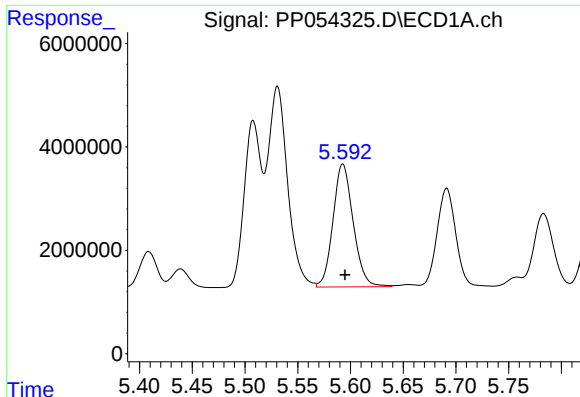
#4 AR-1016-2

R.T.: 5.531 min
Delta R.T.: -0.002 min
Response: 50625191
Conc: 474.38 ng/ml



#4 AR-1016-2

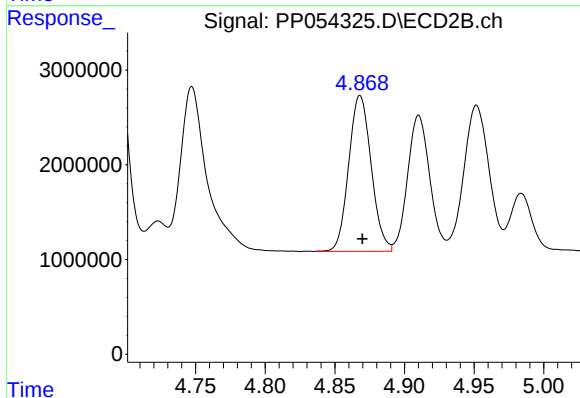
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 33513460
Conc: 467.92 ng/ml



#5 AR-1016-3

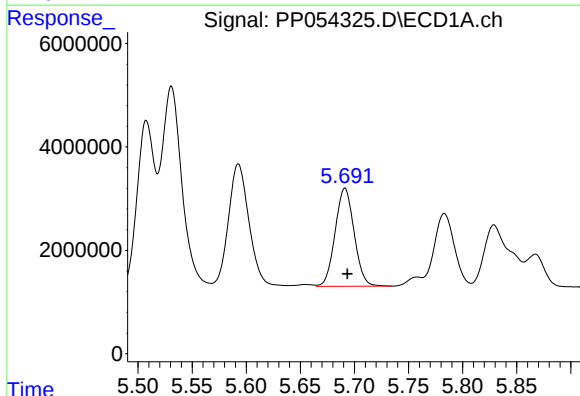
R.T.: 5.593 min
Delta R.T.: -0.002 min
Response: 31650709
Conc: 462.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



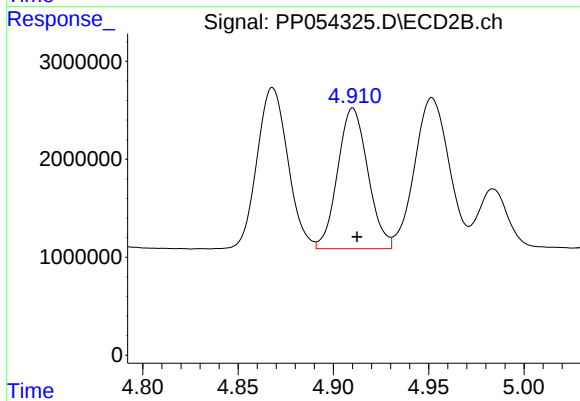
#5 AR-1016-3

R.T.: 4.868 min
Delta R.T.: -0.002 min
Response: 18498997
Conc: 471.58 ng/ml



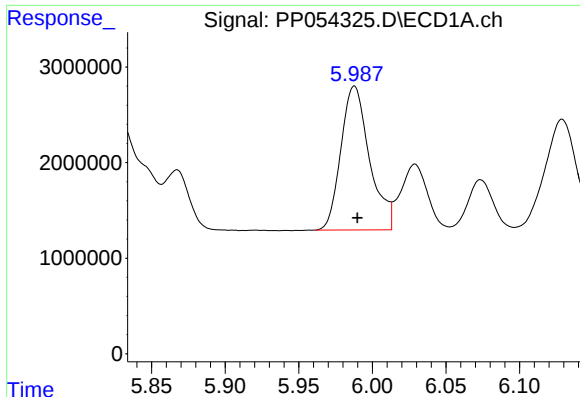
#6 AR-1016-4

R.T.: 5.691 min
Delta R.T.: -0.002 min
Response: 23204344
Conc: 445.68 ng/ml



#6 AR-1016-4

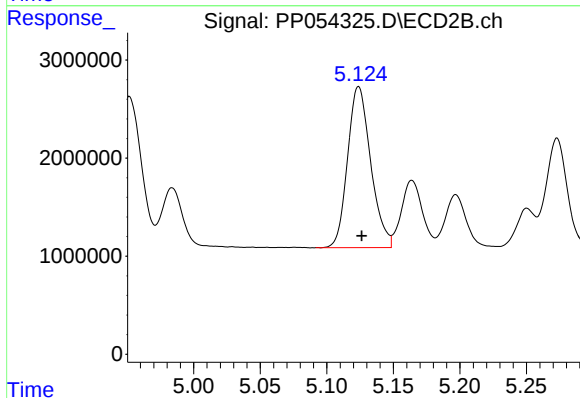
R.T.: 4.910 min
Delta R.T.: -0.002 min
Response: 15828060
Conc: 459.93 ng/ml



#7 AR-1016-5

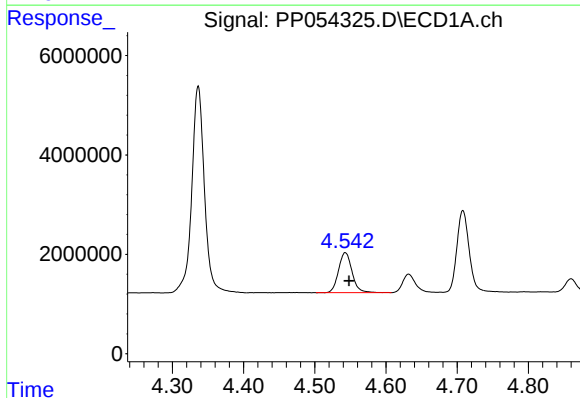
R.T.: 5.988 min
Delta R.T.: -0.002 min
Response: 20348876
Conc: 449.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



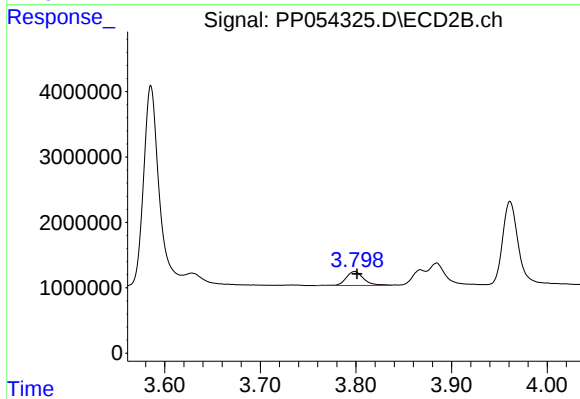
#7 AR-1016-5

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 19877421
Conc: 452.10 ng/ml



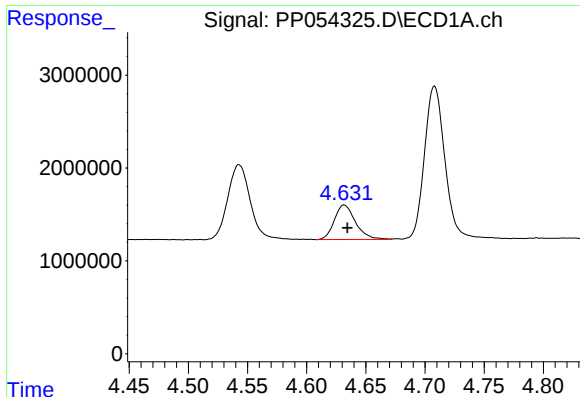
#8 AR-1221-1

R.T.: 4.543 min
Delta R.T.: -0.005 min
Response: 10682067
Conc: 444.27 ng/ml



#8 AR-1221-1

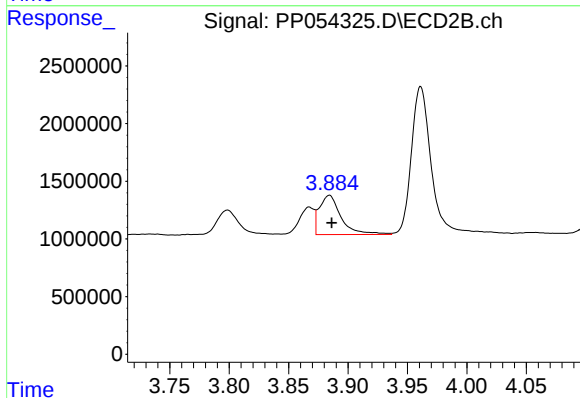
R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 2805591
Conc: 146.83 ng/ml



#9 AR-1221-2

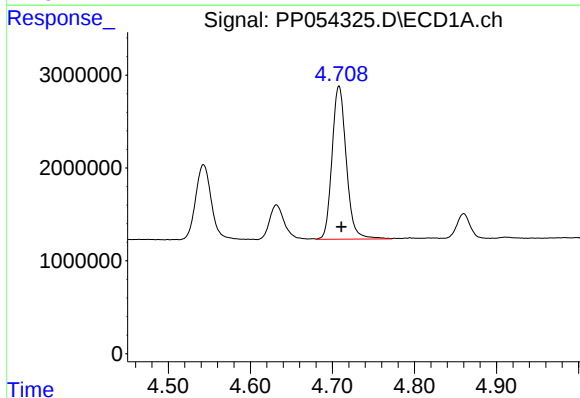
R.T.: 4.632 min
Delta R.T.: -0.003 min
Response: 4630195
Conc: 261.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



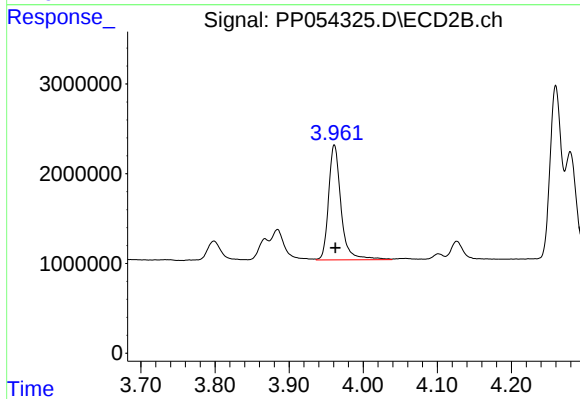
#9 AR-1221-2

R.T.: 3.884 min
Delta R.T.: -0.002 min
Response: 4349205
Conc: 294.97 ng/ml



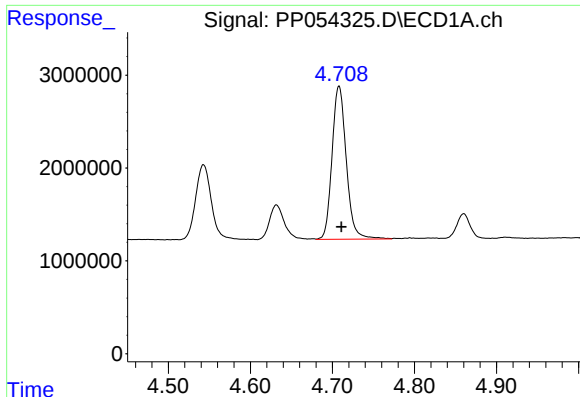
#10 AR-1221-3

R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 19906626
Conc: 369.34 ng/ml



#10 AR-1221-3

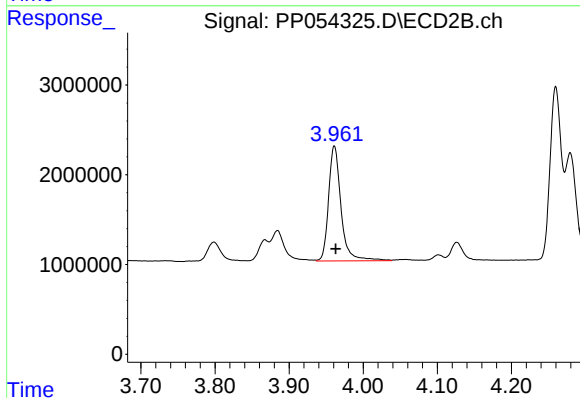
R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 15014044
Conc: 338.04 ng/ml



#11 AR-1232-1

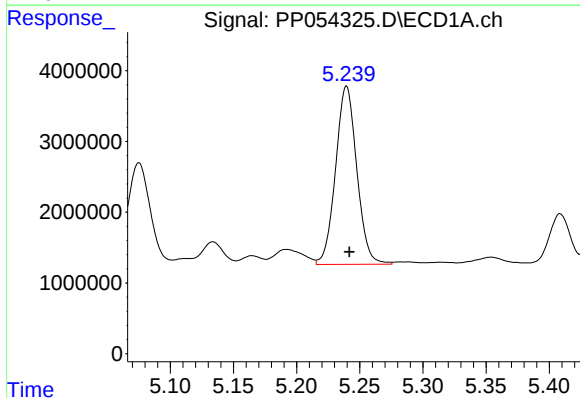
R.T.: 4.708 min
Delta R.T.: -0.003 min
Response: 19906626
Conc: 442.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



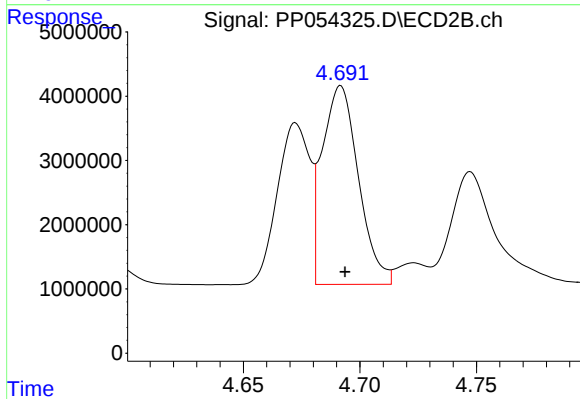
#11 AR-1232-1

R.T.: 3.961 min
Delta R.T.: -0.002 min
Response: 15014044
Conc: 403.41 ng/ml



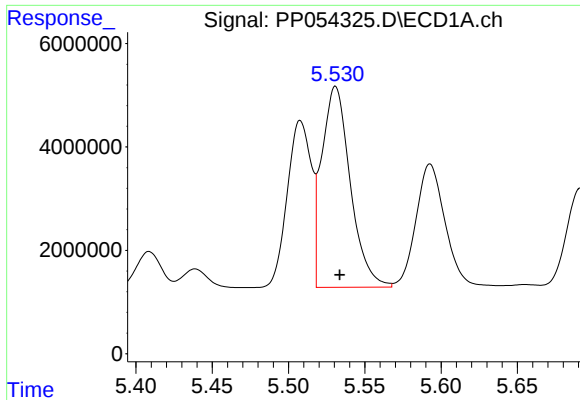
#12 AR-1232-2

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 29440560
Conc: 1128.24 ng/ml



#12 AR-1232-2

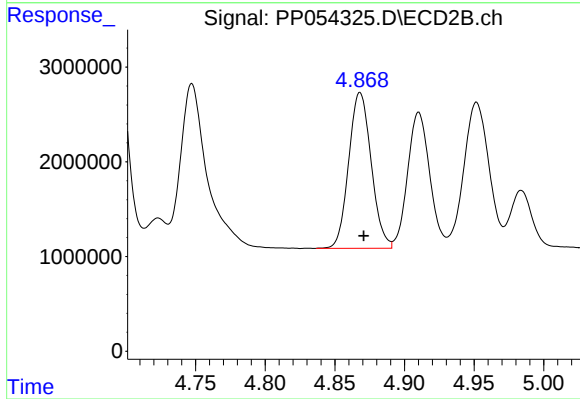
R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 33513460
Conc: 625.31 ng/ml



#13 AR-1232-3

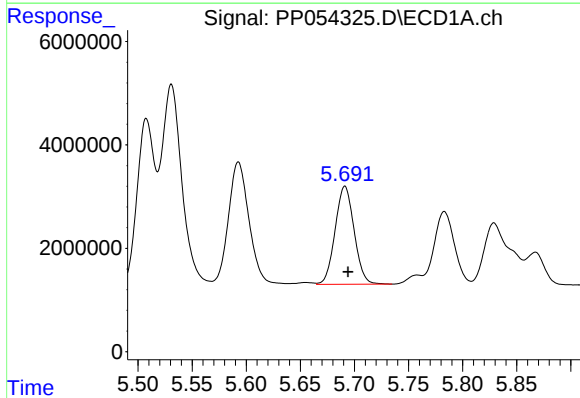
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 50625191
Conc: 1100.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



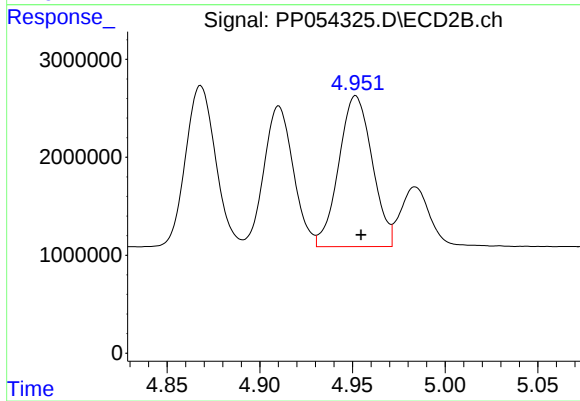
#13 AR-1232-3

R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 18498997
Conc: 1114.22 ng/ml



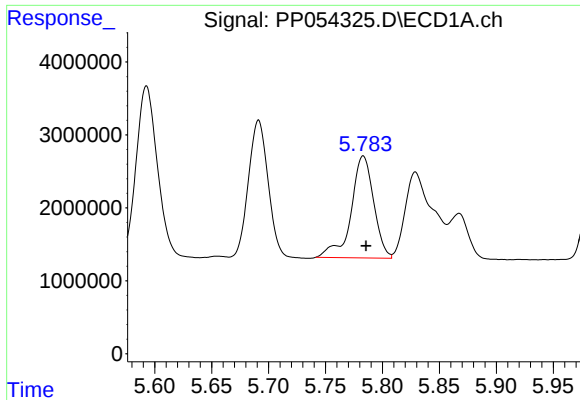
#14 AR-1232-4

R.T.: 5.691 min
Delta R.T.: -0.003 min
Response: 23204344
Conc: 1036.26 ng/ml



#14 AR-1232-4

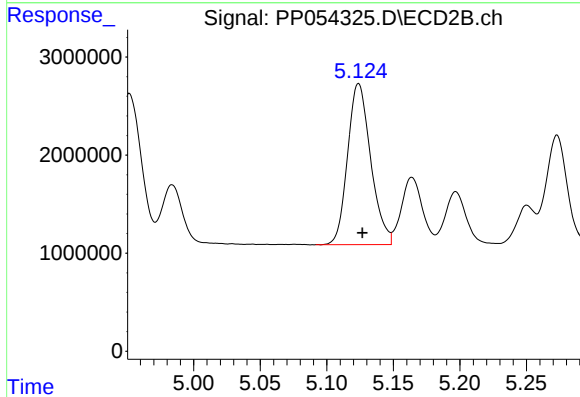
R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 19340930
Conc: 1152.94 ng/ml



#15 AR-1232-5

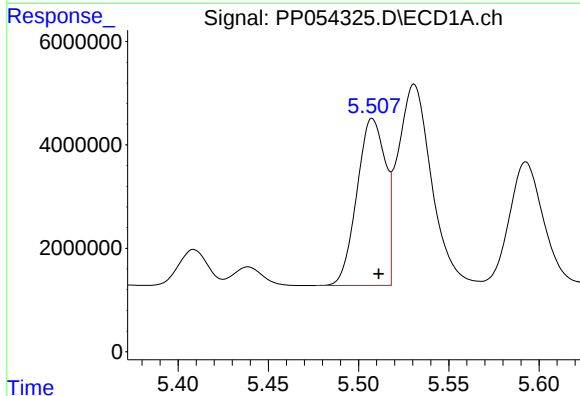
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 19276578
Conc: 1083.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



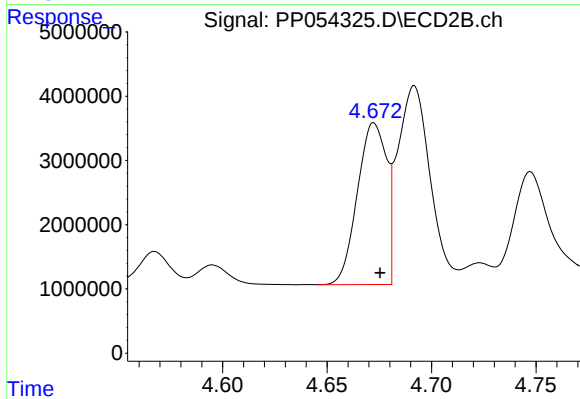
#15 AR-1232-5

R.T.: 5.124 min
Delta R.T.: -0.003 min
Response: 19877421
Conc: 1100.94 ng/ml



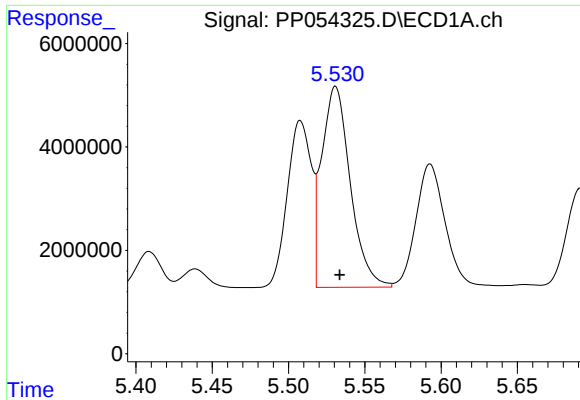
#16 AR-1242-1

R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 35499408
Conc: 597.86 ng/ml



#16 AR-1242-1

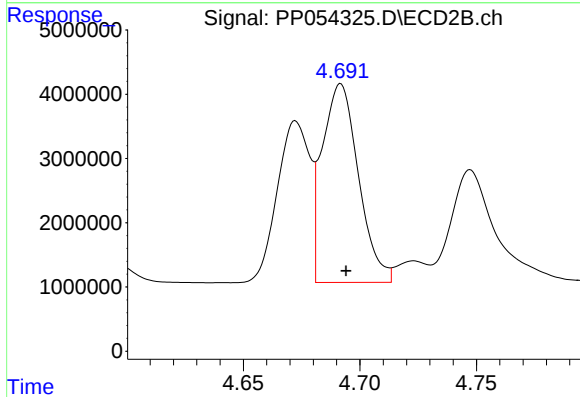
R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 24457683
Conc: 579.33 ng/ml



#17 AR-1242-2

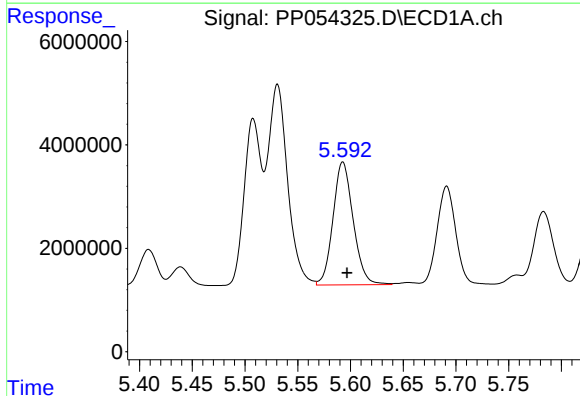
R.T.: 5.531 min
Delta R.T.: -0.003 min
Response: 50625191
Conc: 592.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



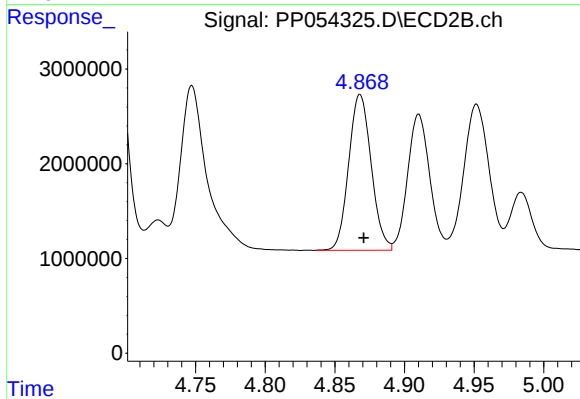
#17 AR-1242-2

R.T.: 4.692 min
Delta R.T.: -0.002 min
Response: 33513460
Conc: 575.65 ng/ml



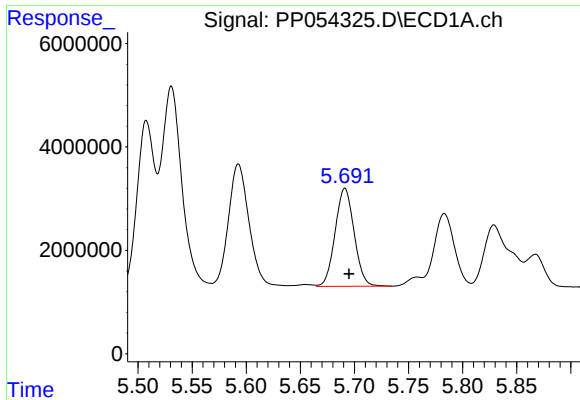
#18 AR-1242-3

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 31650709
Conc: 579.28 ng/ml



#18 AR-1242-3

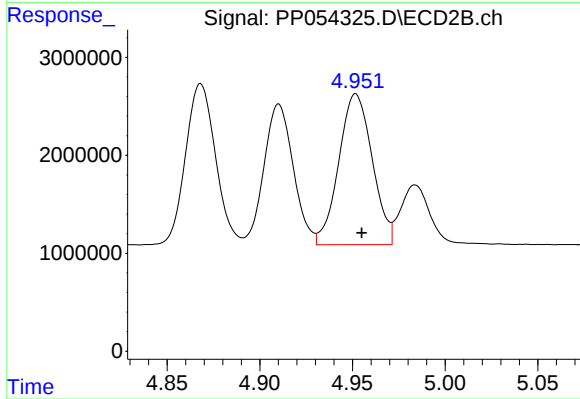
R.T.: 4.868 min
Delta R.T.: -0.003 min
Response: 18498997
Conc: 578.44 ng/ml



#19 AR-1242-4

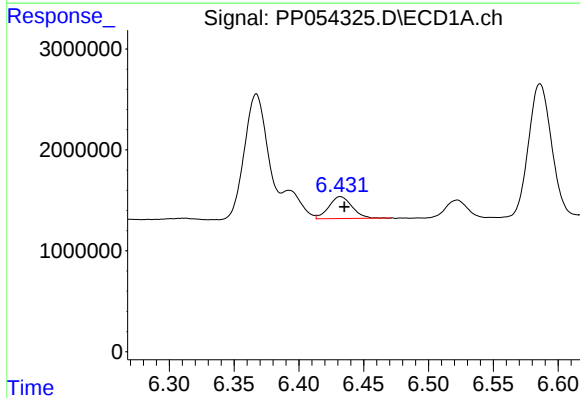
R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 23204344
Conc: 553.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



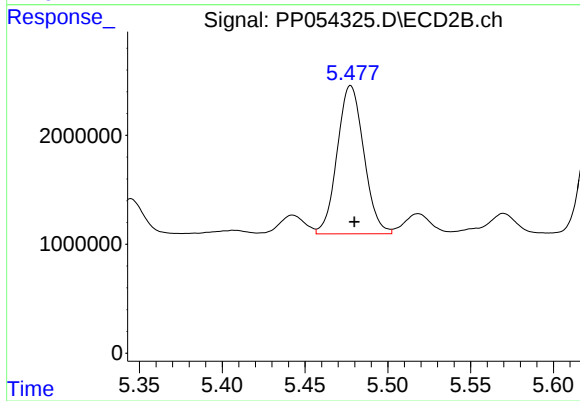
#19 AR-1242-4

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 19340930
Conc: 554.43 ng/ml



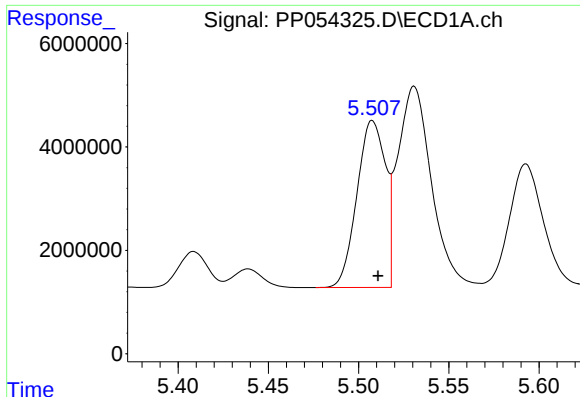
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 2694887
Conc: 82.10 ng/ml



#20 AR-1242-5

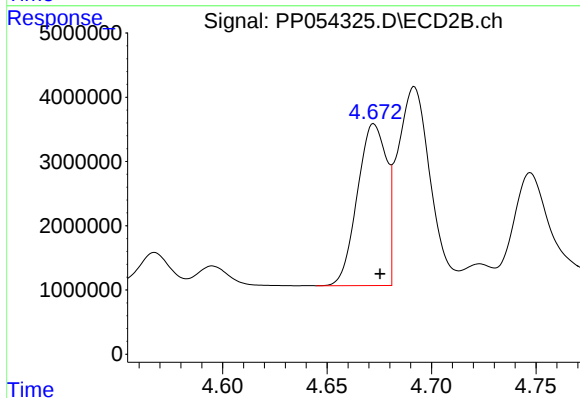
R.T.: 5.478 min
Delta R.T.: -0.002 min
Response: 15231029
Conc: 404.82 ng/ml



#21 AR-1248-1

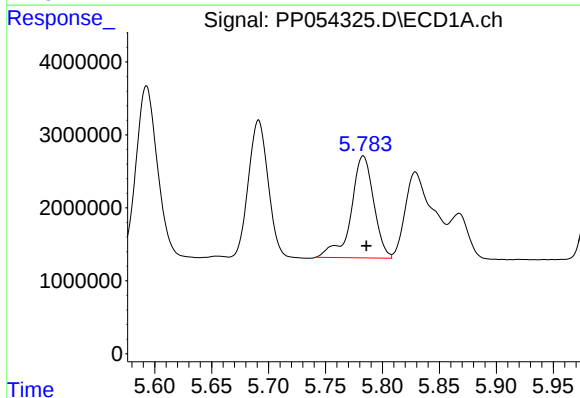
R.T.: 5.508 min
Delta R.T.: -0.003 min
Response: 35499408
Conc: 790.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



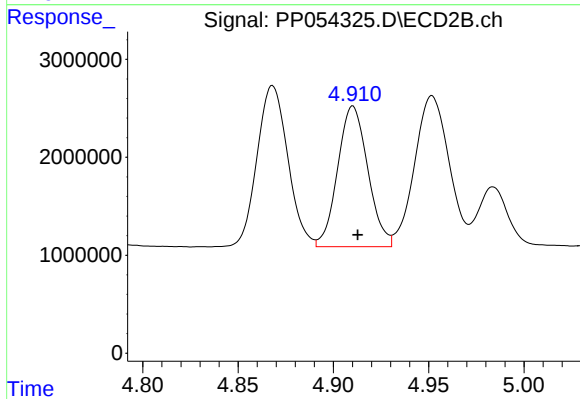
#21 AR-1248-1

R.T.: 4.672 min
Delta R.T.: -0.003 min
Response: 24457683
Conc: 751.88 ng/ml



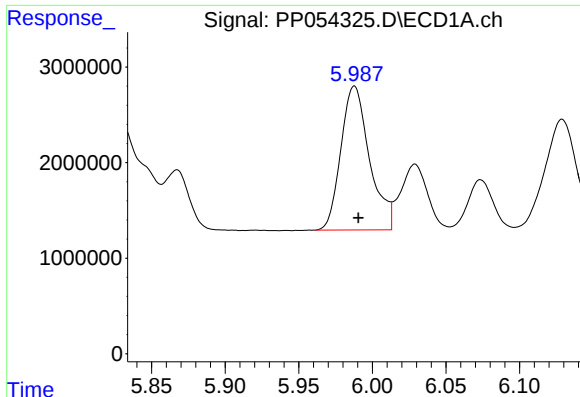
#22 AR-1248-2

R.T.: 5.783 min
Delta R.T.: -0.003 min
Response: 19276578
Conc: 303.39 ng/ml



#22 AR-1248-2

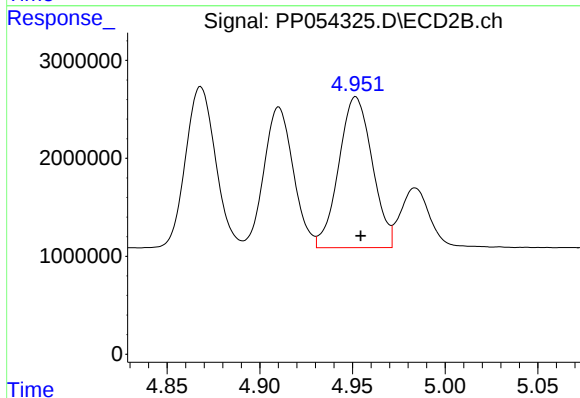
R.T.: 4.910 min
Delta R.T.: -0.003 min
Response: 15828060
Conc: 320.51 ng/ml



#23 AR-1248-3

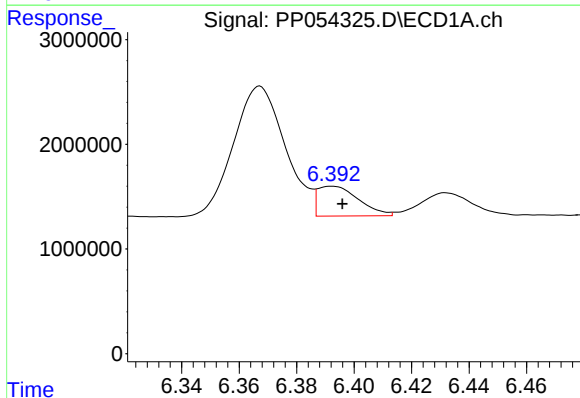
R.T.: 5.988 min
Delta R.T.: -0.003 min
Response: 20348876
Conc: 343.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



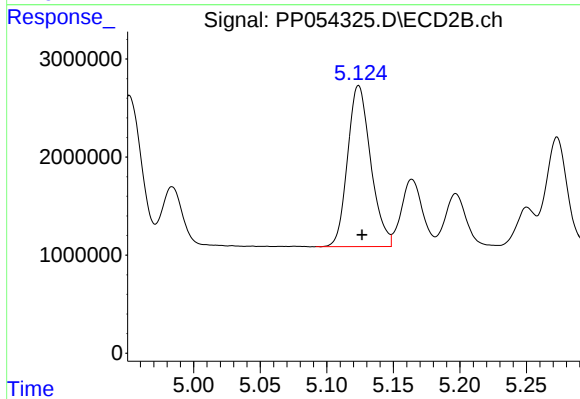
#23 AR-1248-3

R.T.: 4.952 min
Delta R.T.: -0.003 min
Response: 19340930
Conc: 374.79 ng/ml



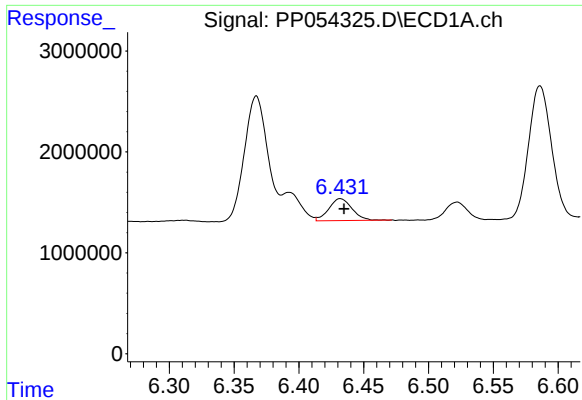
#24 AR-1248-4

R.T.: 6.392 min
Delta R.T.: -0.003 min
Response: 2806960
Conc: 48.46 ng/ml



#24 AR-1248-4

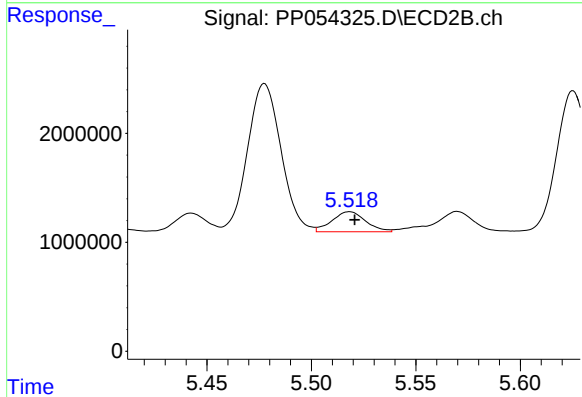
R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 19877421
Conc: 336.81 ng/ml



#25 AR-1248-5

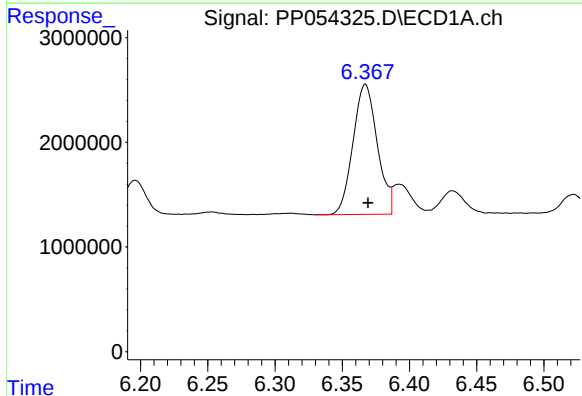
R.T.: 6.432 min
Delta R.T.: -0.003 min
Response: 2694887
Conc: 48.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



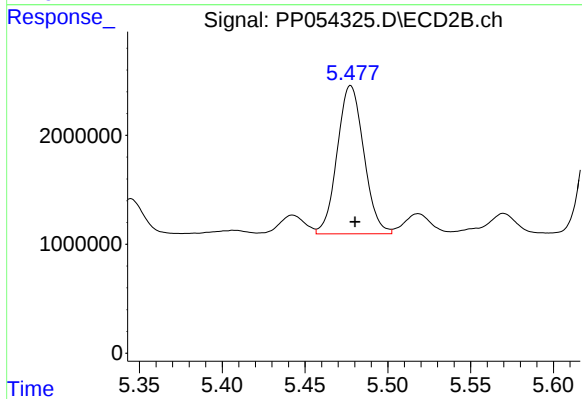
#25 AR-1248-5

R.T.: 5.518 min
Delta R.T.: -0.003 min
Response: 2073562
Conc: 41.81 ng/ml



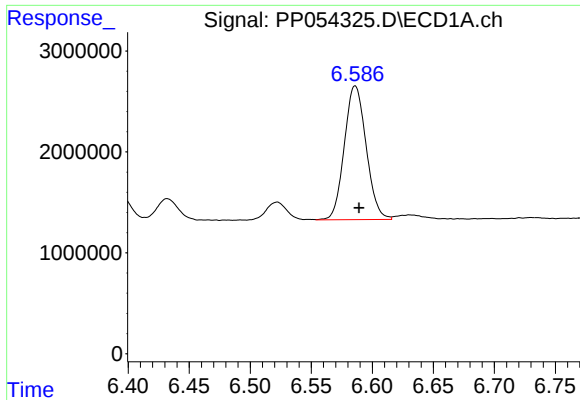
#26 AR-1254-1

R.T.: 6.367 min
Delta R.T.: -0.002 min
Response: 15616605
Conc: 251.33 ng/ml



#26 AR-1254-1

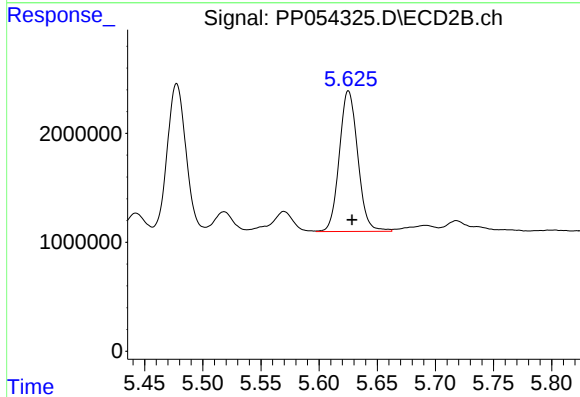
R.T.: 5.478 min
Delta R.T.: -0.003 min
Response: 15231029
Conc: 177.61 ng/ml



#27 AR-1254-2

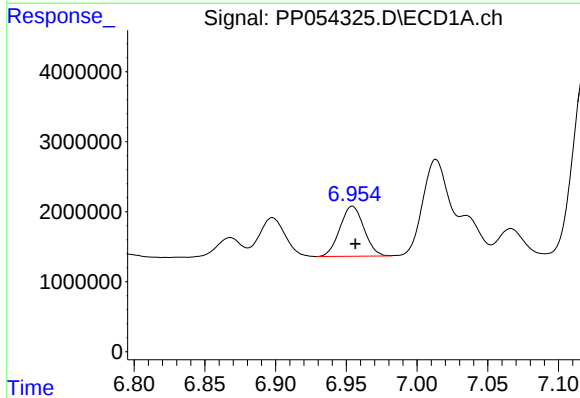
R.T.: 6.586 min
Delta R.T.: -0.003 min
Response: 16515474
Conc: 175.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



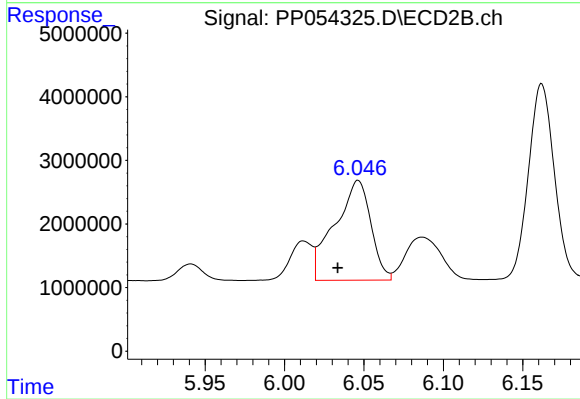
#27 AR-1254-2

R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 14271151
Conc: 192.10 ng/ml



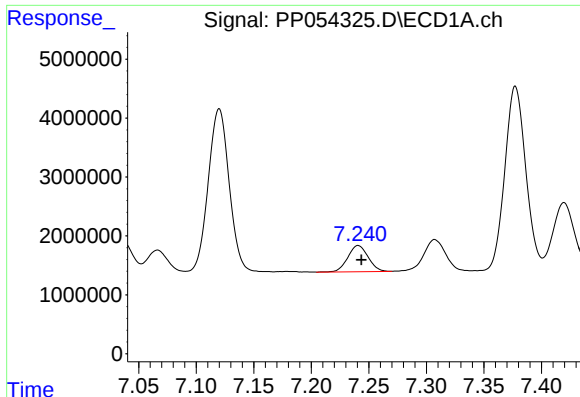
#28 AR-1254-3

R.T.: 6.954 min
Delta R.T.: -0.002 min
Response: 8480436
Conc: 89.34 ng/ml



#28 AR-1254-3

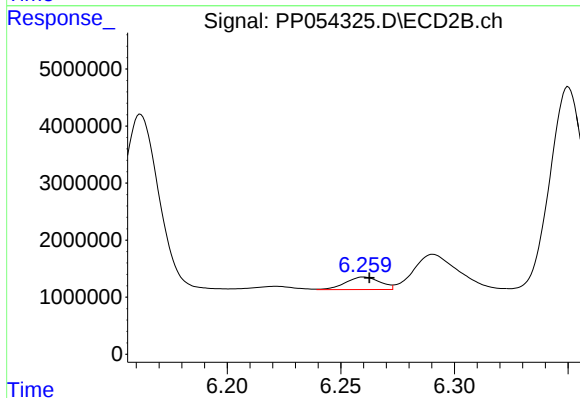
R.T.: 6.046 min
Delta R.T.: 0.013 min
Response: 24796512
Conc: 213.63 ng/ml



#29 AR-1254-4

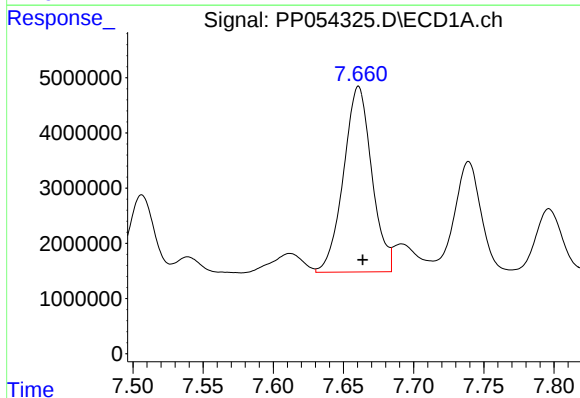
R.T.: 7.241 min
Delta R.T.: -0.003 min
Response: 5532333
Conc: 81.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



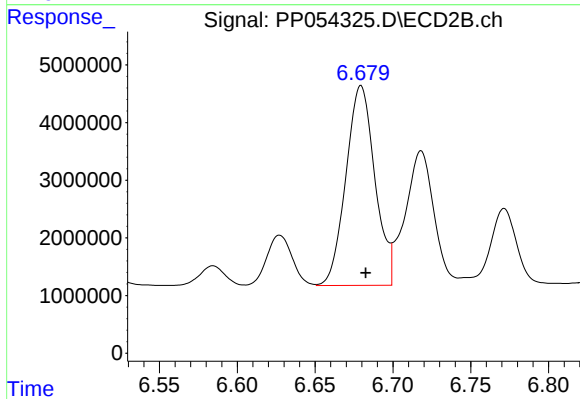
#29 AR-1254-4

R.T.: 6.260 min
Delta R.T.: -0.003 min
Response: 2332559
Conc: 37.05 ng/ml



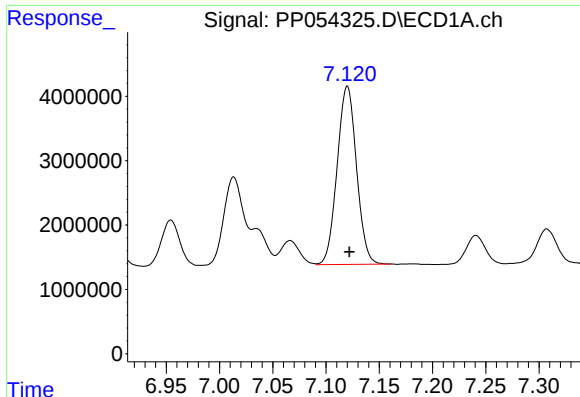
#30 AR-1254-5

R.T.: 7.661 min
Delta R.T.: -0.003 min
Response: 47171747
Conc: 620.53 ng/ml



#30 AR-1254-5

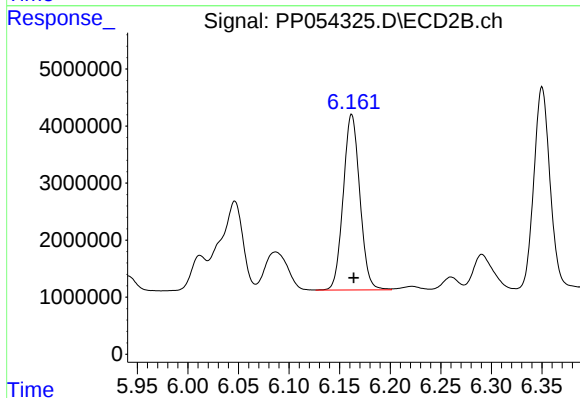
R.T.: 6.679 min
Delta R.T.: -0.003 min
Response: 44911029
Conc: 469.69 ng/ml



#31 AR-1260-1

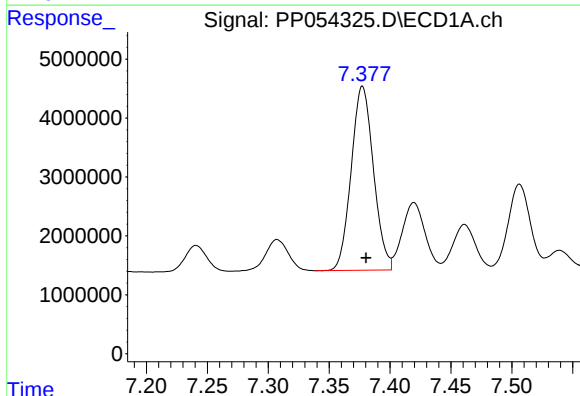
R.T.: 7.120 min
Delta R.T.: -0.002 min
Response: 35096507
Conc: 450.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



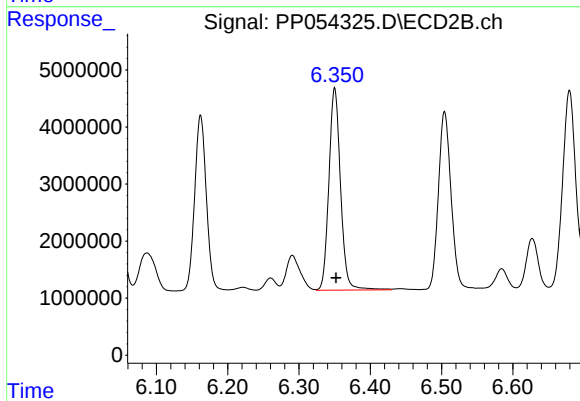
#31 AR-1260-1

R.T.: 6.162 min
Delta R.T.: -0.002 min
Response: 35192481
Conc: 415.44 ng/ml



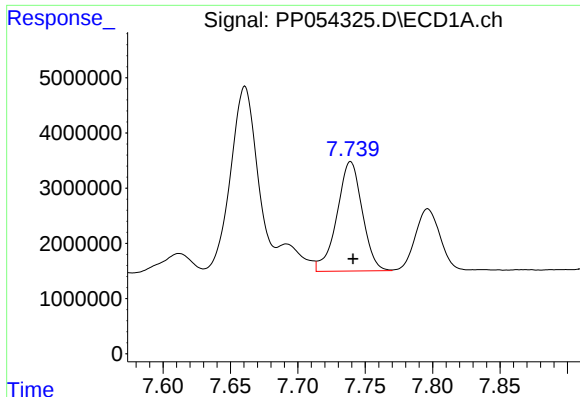
#32 AR-1260-2

R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 39773943
Conc: 444.06 ng/ml



#32 AR-1260-2

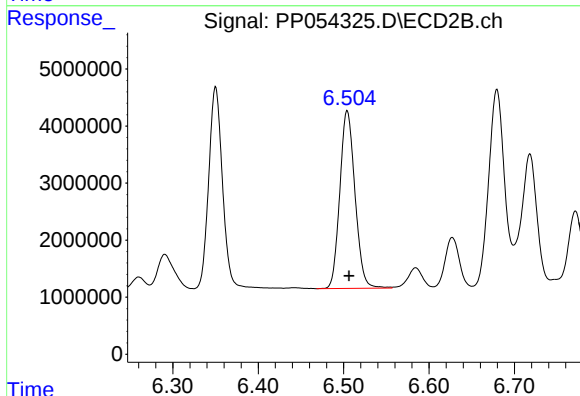
R.T.: 6.350 min
Delta R.T.: -0.002 min
Response: 40249055
Conc: 420.84 ng/ml



#33 AR-1260-3

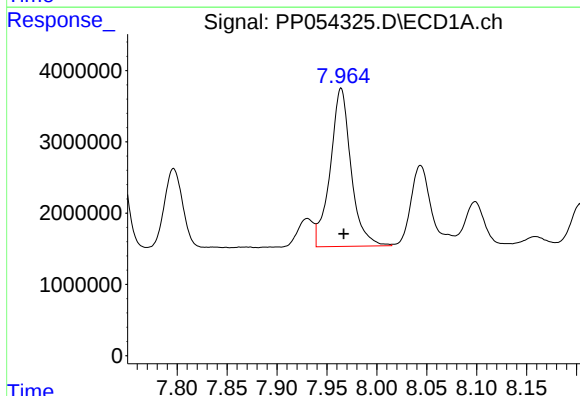
R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 25957793
Conc: 379.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



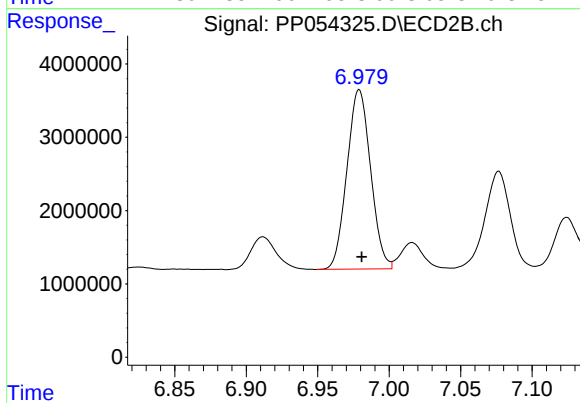
#33 AR-1260-3

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 38459690
Conc: 420.76 ng/ml



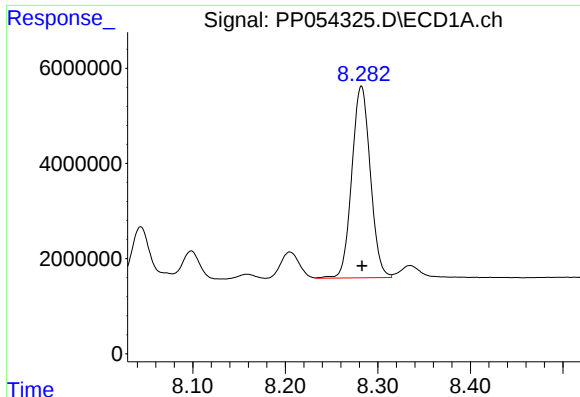
#34 AR-1260-4

R.T.: 7.964 min
Delta R.T.: -0.002 min
Response: 32207858
Conc: 404.26 ng/ml



#34 AR-1260-4

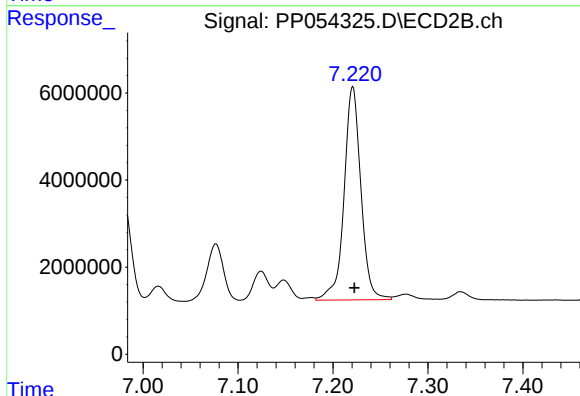
R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 28205769
Conc: 372.08 ng/ml



#35 AR-1260-5

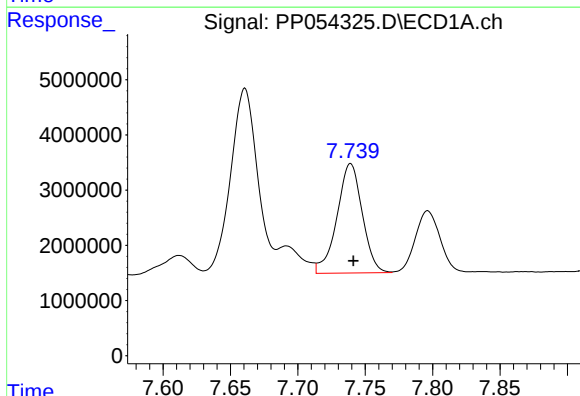
R.T.: 8.282 min
Delta R.T.: 0.000 min
Response: 55857666
Conc: 389.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



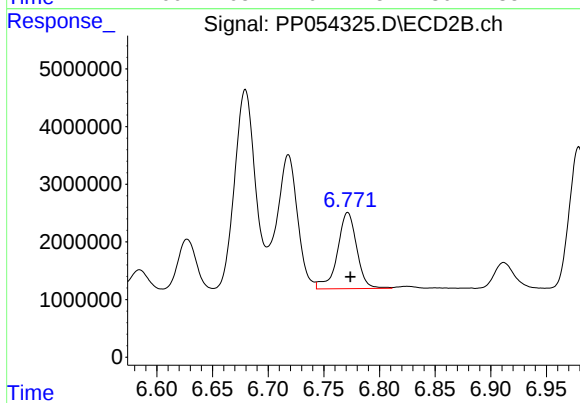
#35 AR-1260-5

R.T.: 7.221 min
Delta R.T.: -0.002 min
Response: 60533785
Conc: 382.14 ng/ml



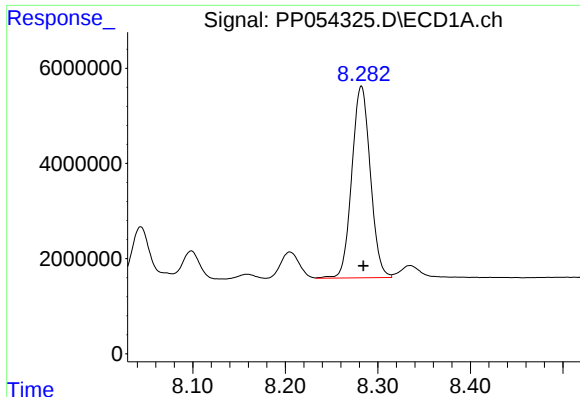
#36 AR-1262-1

R.T.: 7.739 min
Delta R.T.: -0.002 min
Response: 25957793
Conc: 308.56 ng/ml



#36 AR-1262-1

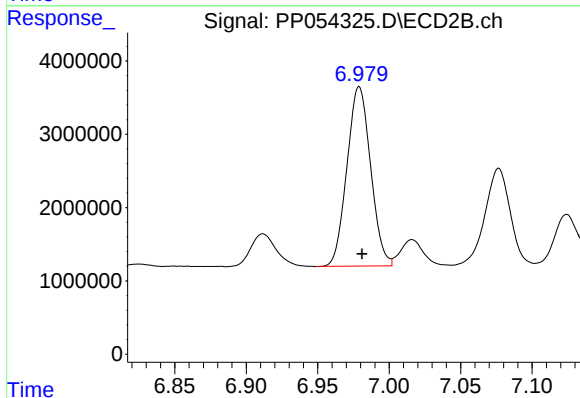
R.T.: 6.772 min
Delta R.T.: -0.002 min
Response: 16005153
Conc: 392.02 ng/ml



#37 AR-1262-2

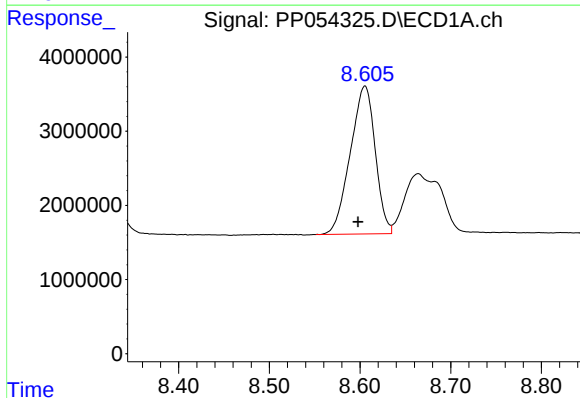
R.T.: 8.282 min
Delta R.T.: -0.002 min
Response: 55857666
Conc: 394.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



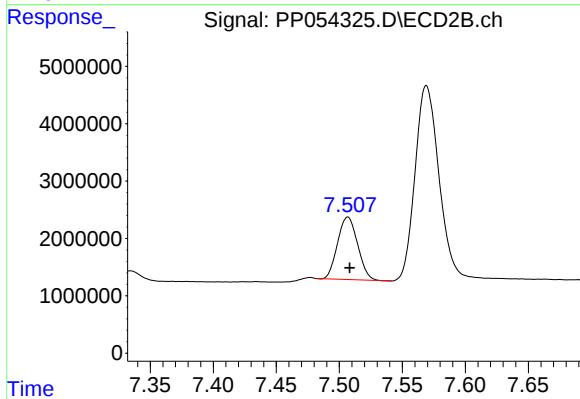
#37 AR-1262-2

R.T.: 6.979 min
Delta R.T.: -0.002 min
Response: 28205769
Conc: 325.78 ng/ml



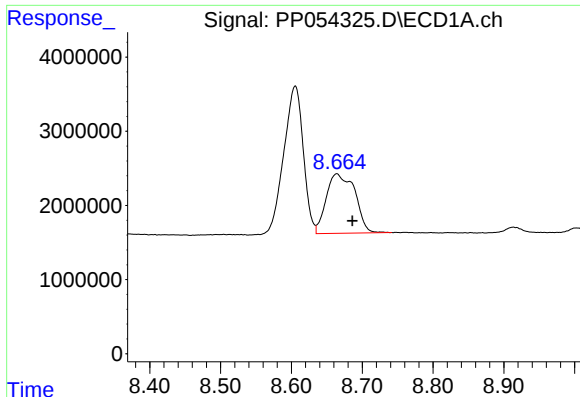
#38 AR-1262-3

R.T.: 8.605 min
Delta R.T.: 0.008 min
Response: 38144005
Conc: 368.36 ng/ml



#38 AR-1262-3

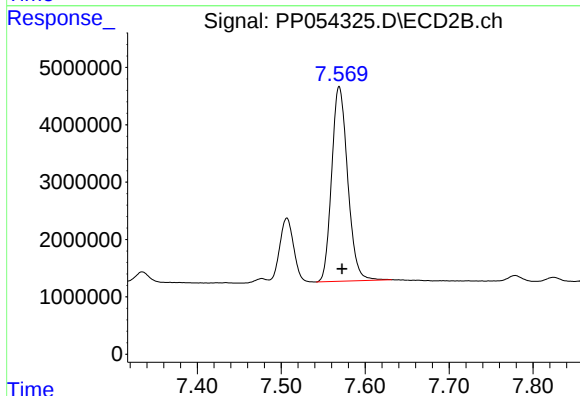
R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 12062760
Conc: 180.69 ng/ml



#39 AR-1262-4

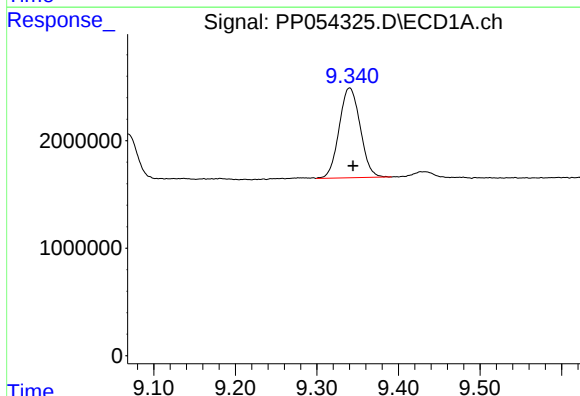
R.T.: 8.664 min
Delta R.T.: -0.022 min
Response: 22539323
Conc: 445.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



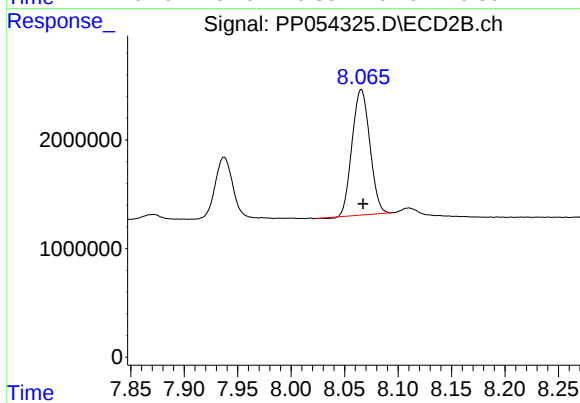
#39 AR-1262-4

R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 44960504
Conc: 384.21 ng/ml



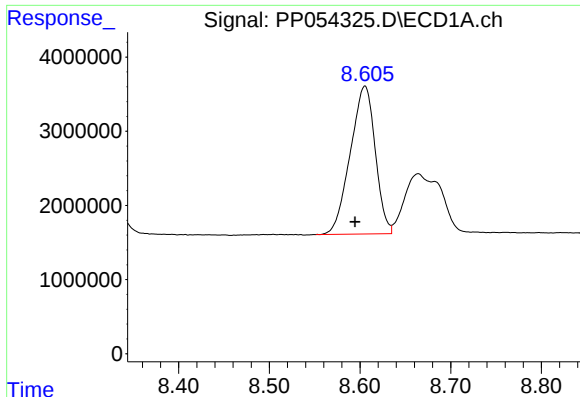
#40 AR-1262-5

R.T.: 9.340 min
Delta R.T.: -0.004 min
Response: 15004800
Conc: 267.10 ng/ml



#40 AR-1262-5

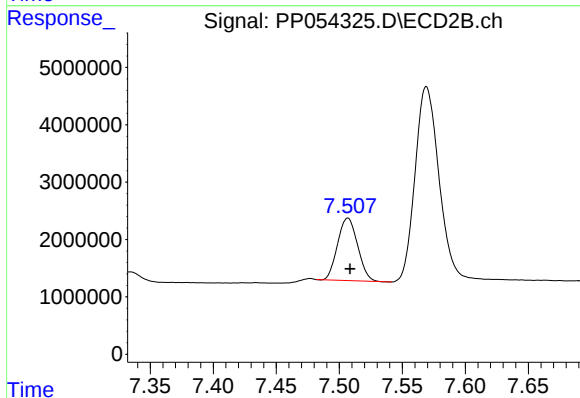
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 13369935
Conc: 242.70 ng/ml



#41 AR-1268-1

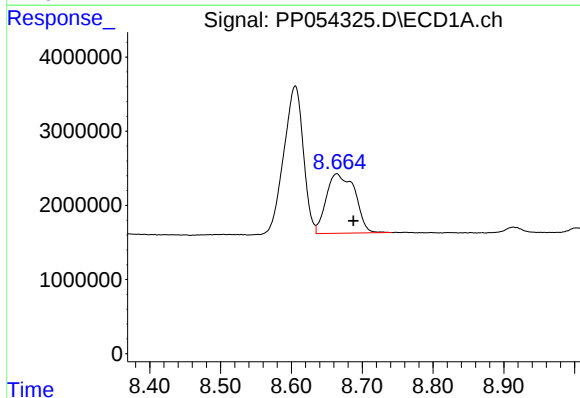
R.T.: 8.605 min
Delta R.T.: 0.011 min
Response: 38144005
Conc: 195.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



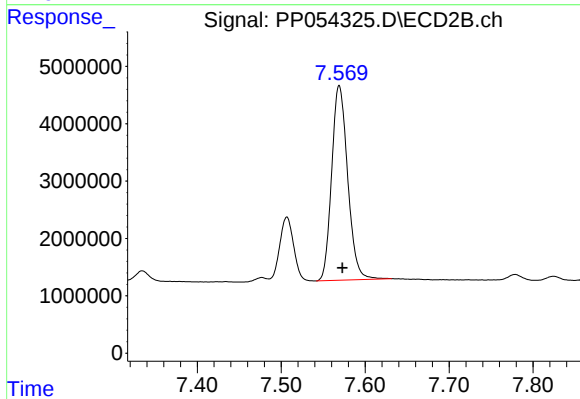
#41 AR-1268-1

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 12062760
Conc: 59.40 ng/ml



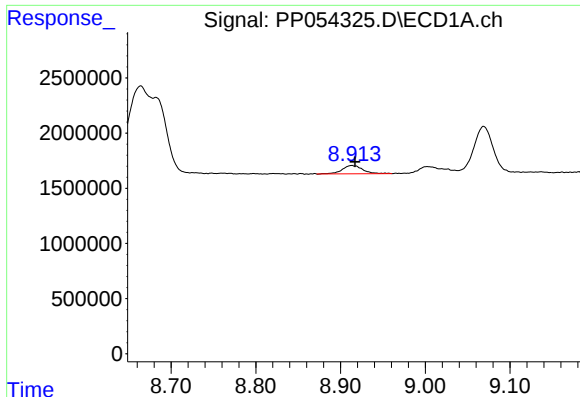
#42 AR-1268-2

R.T.: 8.664 min
Delta R.T.: -0.024 min
Response: 22539323
Conc: 127.72 ng/ml



#42 AR-1268-2

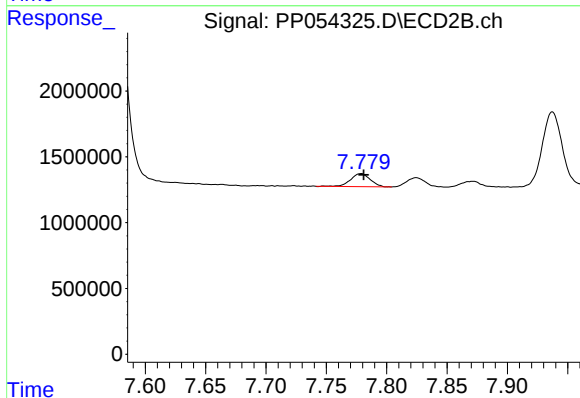
R.T.: 7.569 min
Delta R.T.: -0.004 min
Response: 44960504
Conc: 244.05 ng/ml



#43 AR-1268-3

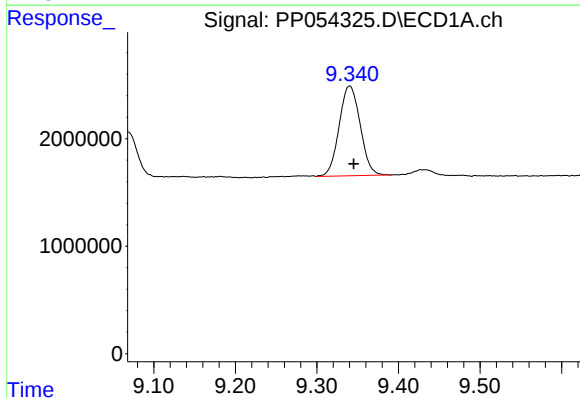
R.T.: 8.913 min
Delta R.T.: -0.004 min
Response: 1252747
Conc: 8.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



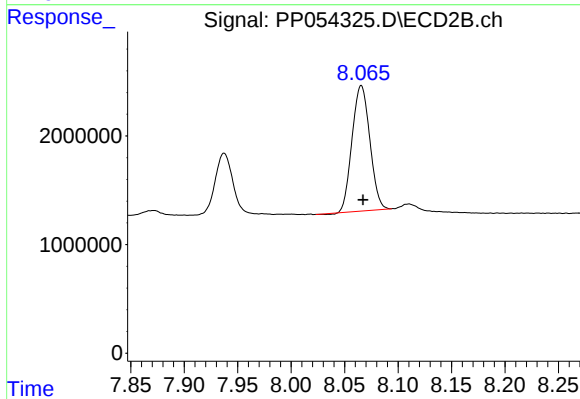
#43 AR-1268-3

R.T.: 7.779 min
Delta R.T.: -0.002 min
Response: 1127548
Conc: 6.60 ng/ml



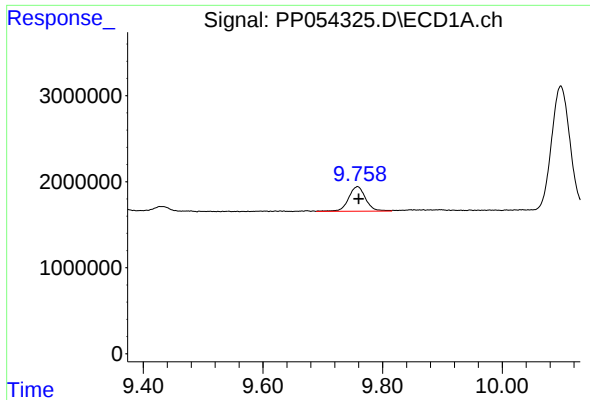
#44 AR-1268-4

R.T.: 9.340 min
Delta R.T.: -0.005 min
Response: 15004800
Conc: 219.30 ng/ml



#44 AR-1268-4

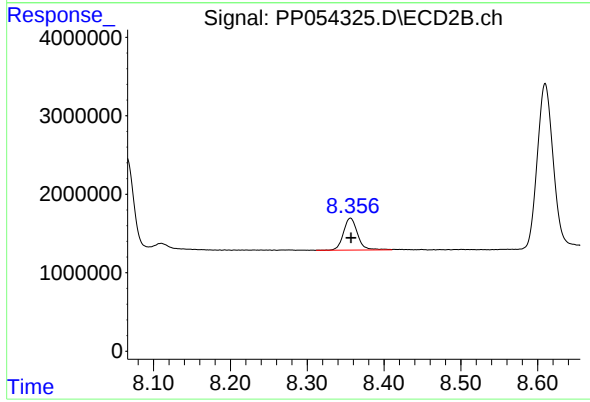
R.T.: 8.066 min
Delta R.T.: -0.002 min
Response: 13369935
Conc: 211.61 ng/ml



#45 AR-1268-5

R.T.: 9.758 min
Delta R.T.: -0.002 min
Response: 5638221
Conc: 11.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.356 min
Delta R.T.: 0.000 min
Response: 5207896
Conc: 10.64 ng/ml