

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063385.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 22:16
 Operator : YP\AJ
 Sample : P1574-04
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-4

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:25:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 2024
 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...	4.491	3.642	40757202	42196268	17.039	17.753
2) SA Decachlor...	10.368	8.691	45946710	47464343	20.431	19.161
Target Compounds						
3) L1 AR-1016-1	5.674	4.736	31895901	29570608	423.861	413.344
4) L1 AR-1016-2	5.697	4.755	47181479	41725745	434.407	406.234
5) L1 AR-1016-3	5.760	4.932	31834041	25721109	461.301	465.128
6) L1 AR-1016-4	5.859	4.975	30794575	43179873	549.870	872.545 #
7) L1 AR-1016-5	6.157	5.189	71565889	60257793	1172.050	957.908
8) L2 AR-1221-1	4.699	3.869	3676325	8129608	132.120	307.437 #
9) L2 AR-1221-2	4.788	3.938	4556943	5691348	213.591	288.139 #
10) L2 AR-1221-3	4.866	4.021	8392228	8079392	136.234	132.701
11) L3 AR-1232-1	4.866	4.021	8392228	8079392	158.062	150.322
12) L3 AR-1232-2	5.404	4.755	18132720	41725745	599.388	870.730 #
13) L3 AR-1232-3	5.697	4.932	47181479	25721109	925.822	990.197
14) L3 AR-1232-4	5.859	5.017	30794575	52864519	1172.025	2028.003 #
15) L3 AR-1232-5	5.951	5.189	47994575	60257793	2081.783	2210.068
16) L4 AR-1242-1	5.674	4.736	31895901	29570608	560.174	544.155
17) L4 AR-1242-2	5.697	4.755	47181479	41725745	575.484	535.756
18) L4 AR-1242-3	5.760	4.932	31834041	25721109	606.606	606.963
19) L4 AR-1242-4	5.859	5.017	30794575	52864519	717.170	1131.935 #
20) L4 AR-1242-5	6.604	5.543	54844216	66557833	1229.776	1286.076
21) L5 AR-1248-1	5.674	4.736	31895901	29570608	719.185	713.774
22) L5 AR-1248-2	5.951	4.975	47994575	43179873	668.043	652.655
23) L5 AR-1248-3	6.157	5.017	71565889	52864519	920.968	754.631
24) L5 AR-1248-4	6.565	5.189	51482703	60257793	690.825	754.078
25) L5 AR-1248-5	6.604	5.585	54844216	44593772	705.006	649.947
26) L6 AR-1254-1	6.537	5.543	41760022	66557833	467.969	550.306
27) L6 AR-1254-2	6.762	5.692	47332554	17641594	358.921	163.208 #
28) L6 AR-1254-3	7.129	6.098	19093460	23039430	138.893	136.228
29) L6 AR-1254-4	7.416	6.328	8175660	7885560	99.496	98.811
30) L6 AR-1254-5	7.838	6.749	11767548	11154595	114.309	79.177 #
31) L7 AR-1260-1	7.295	6.231	9981538	15143707	82.012	114.248 #
32) L7 AR-1260-2	7.554	6.419	12187154	10323247	95.827	69.892 #
33) L7 AR-1260-3	7.916	6.572	4928902	7759520	47.681	53.522
34) L7 AR-1260-4	8.144	7.048	6664087	4825853	56.758	39.590 #
35) L7 AR-1260-5	8.476	7.291	7585653	9933436	38.653	39.981
36) L8 AR-1262-1	7.974	6.841	2016081	1966436	31.851	27.713
37) L8 AR-1262-2	8.476	7.048	7585653	4825853	32.917	29.454
38) L8 AR-1262-3	8.812	7.577	5904169	1354608	35.734	11.200 #
39) L8 AR-1262-4	8.876	7.640	3009255	6407120	22.280	30.404 #
40) L8 AR-1262-5	0.000	8.139	0	1825258	N.D.	22.357 #
41) L9 AR-1268-1	8.812f	7.577	5904169	1354608	20.274	4.211 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:25:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Feb 05 12:13:11 2024
 Response via : Initial Calibration
 Integrator: ChemStation

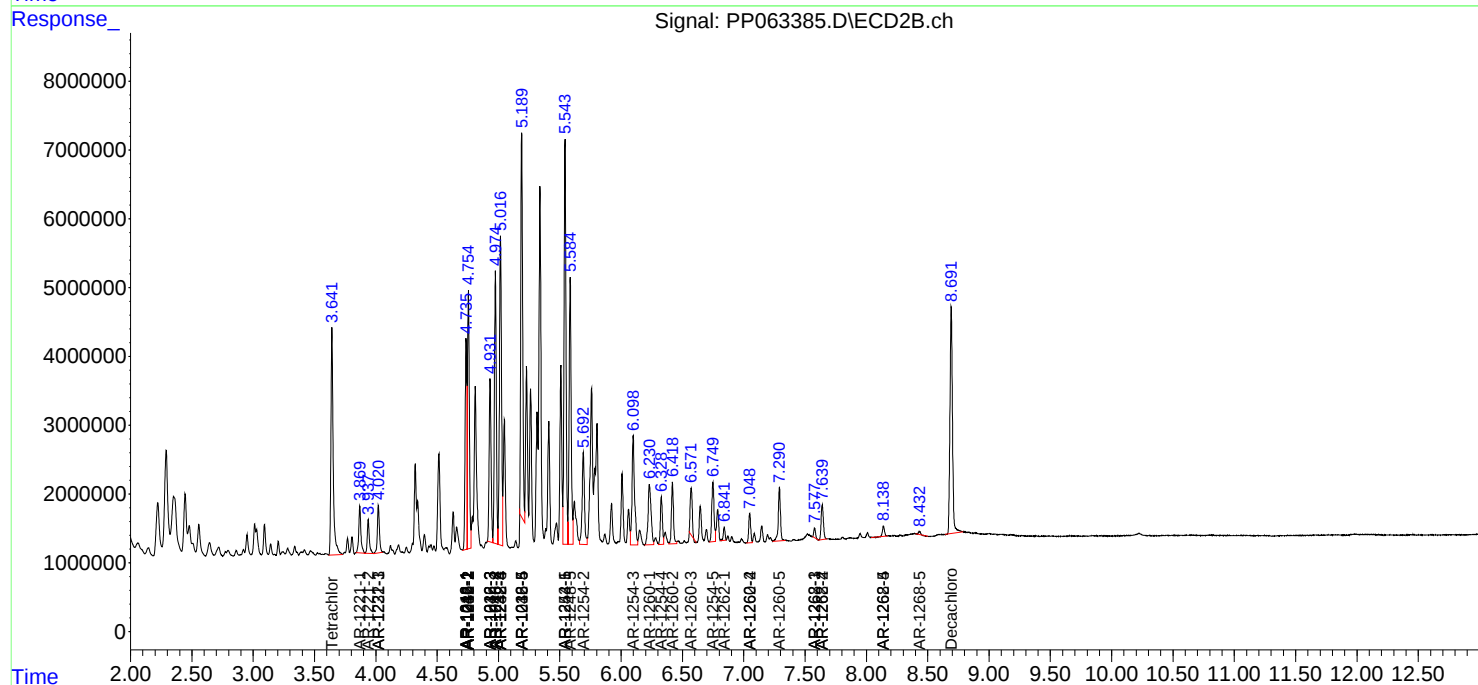
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

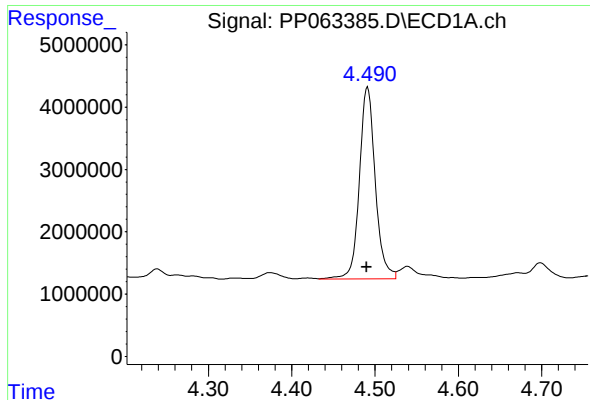
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.876f	7.640	3009255	6407120	11.920	21.441 #
44) L9	AR-1268-4	0.000	8.139	0	1825258	N.D.	20.792 #
45) L9	AR-1268-5	0.000	8.432	0	524392	N.D.	0.623 #

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

Instrument :
ECD_P
ClientSampleId :
SB-4

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

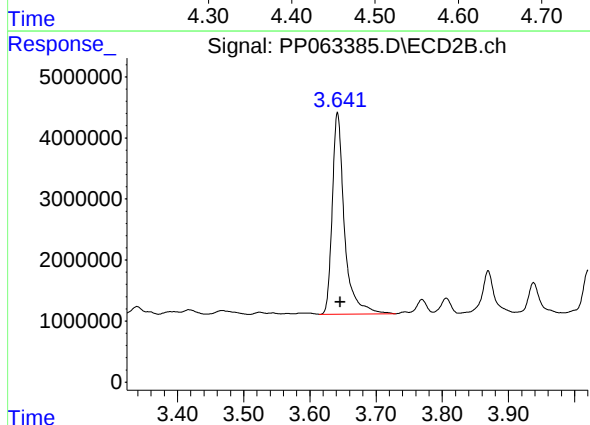




#1 Tetrachloro-m-xylene

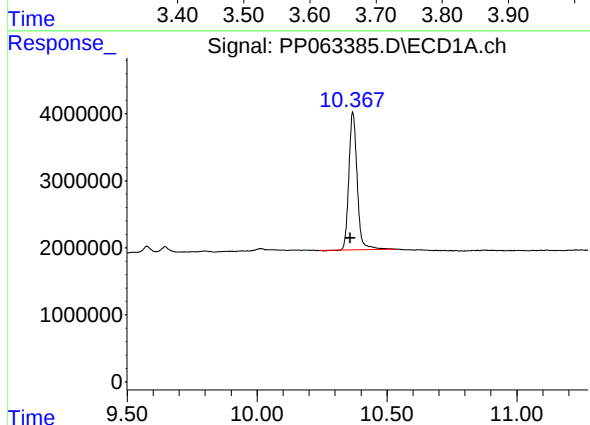
R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 40757202
Conc: 17.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



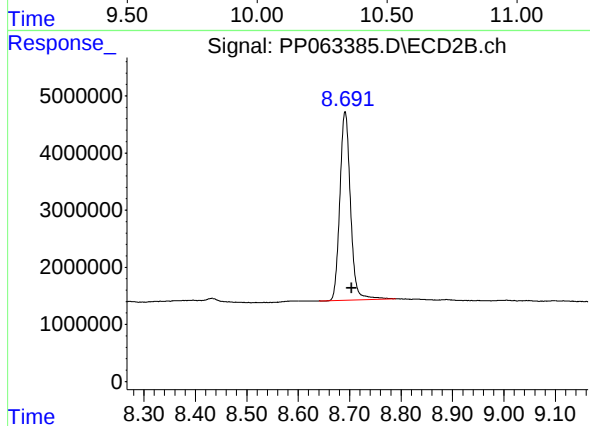
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 42196268
Conc: 17.75 ng/ml



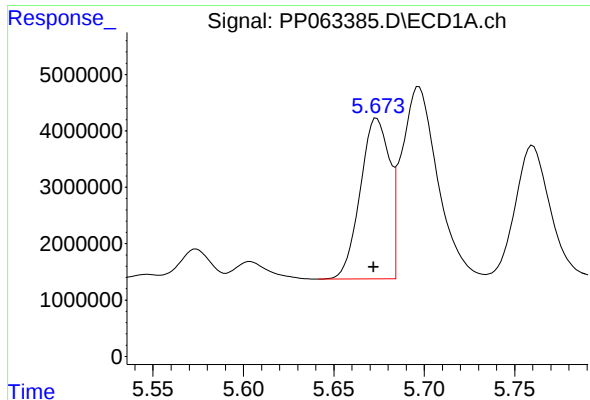
#2 Decachlorobiphenyl

R.T.: 10.368 min
Delta R.T.: 0.009 min
Response: 45946710
Conc: 20.43 ng/ml



#2 Decachlorobiphenyl

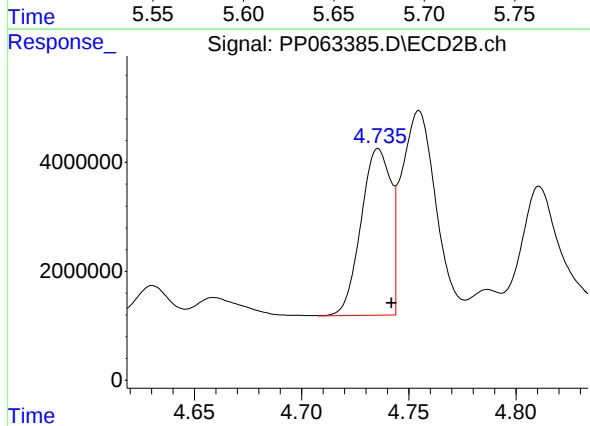
R.T.: 8.691 min
Delta R.T.: -0.013 min
Response: 47464343
Conc: 19.16 ng/ml



#3 AR-1016-1

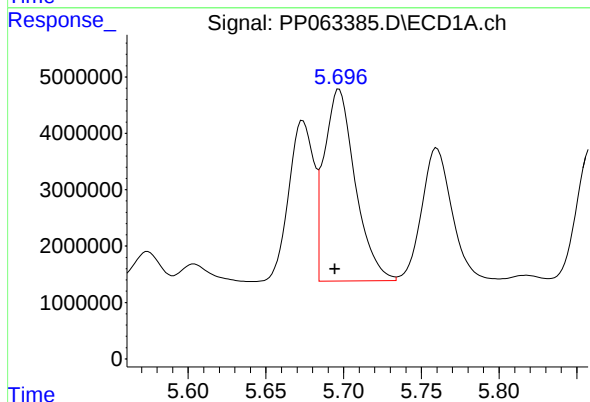
R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 31895901
Conc: 423.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



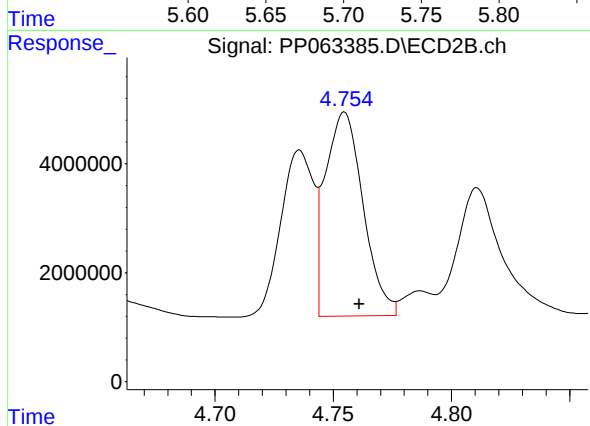
#3 AR-1016-1

R.T.: 4.736 min
Delta R.T.: -0.006 min
Response: 29570608
Conc: 413.34 ng/ml



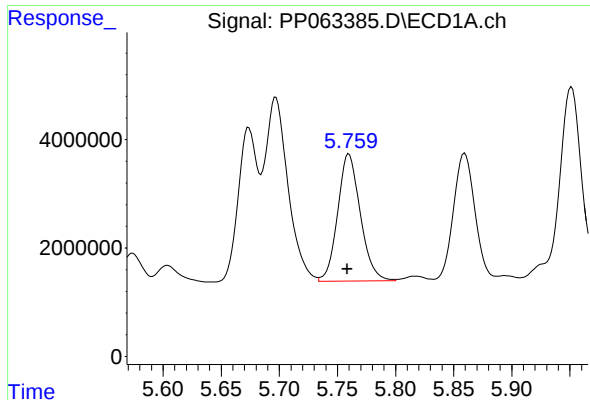
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 47181479
Conc: 434.41 ng/ml



#4 AR-1016-2

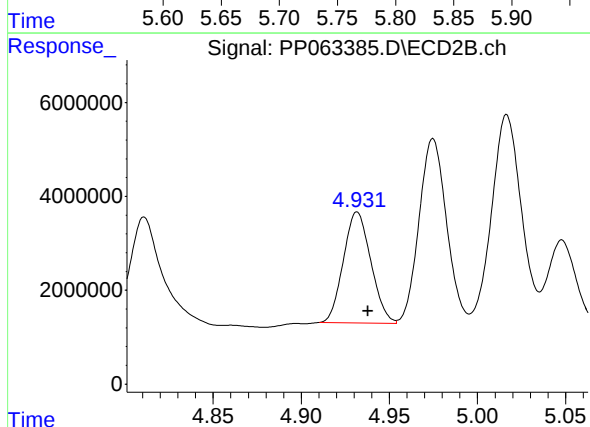
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 41725745
Conc: 406.23 ng/ml



#5 AR-1016-3

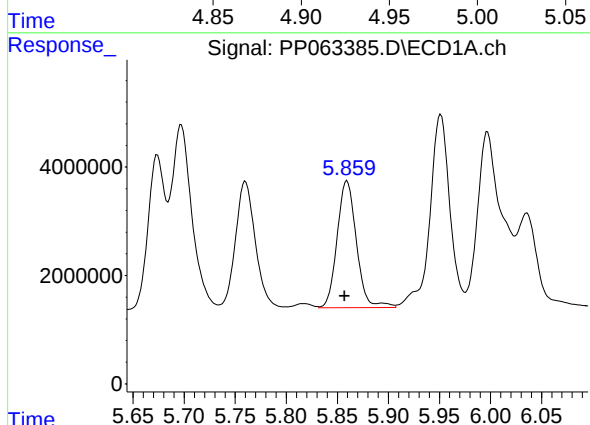
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 31834041
Conc: 461.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



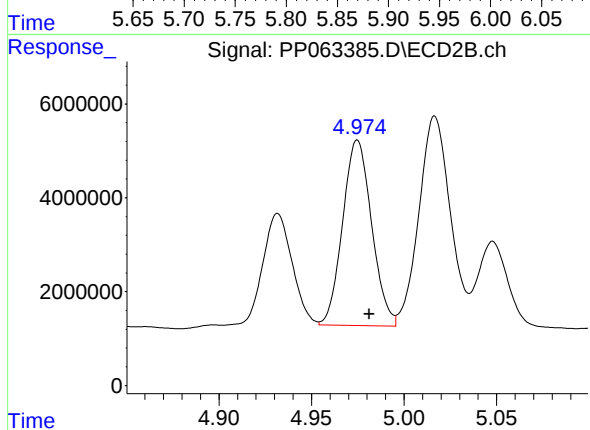
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 25721109
Conc: 465.13 ng/ml



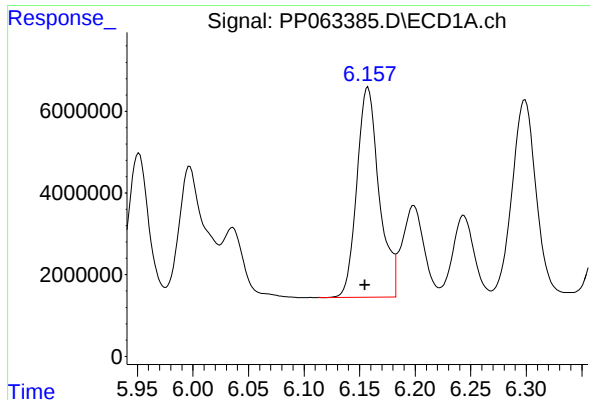
#6 AR-1016-4

R.T.: 5.859 min
Delta R.T.: 0.002 min
Response: 30794575
Conc: 549.87 ng/ml



#6 AR-1016-4

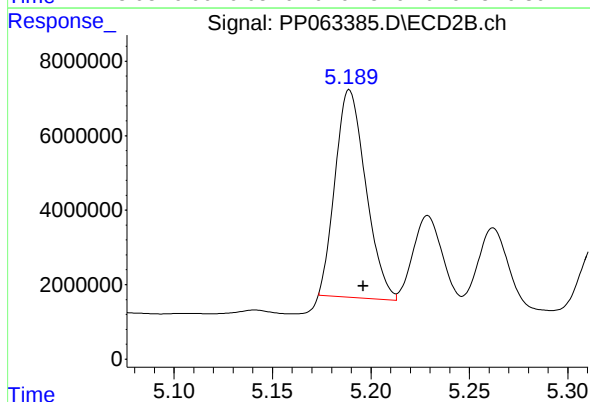
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 43179873
Conc: 872.54 ng/ml



#7 AR-1016-5

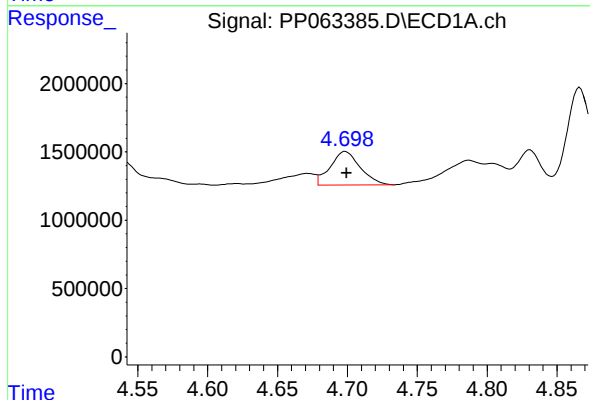
R.T.: 6.157 min
Delta R.T.: 0.003 min
Response: 71565889
Conc: 1172.05 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



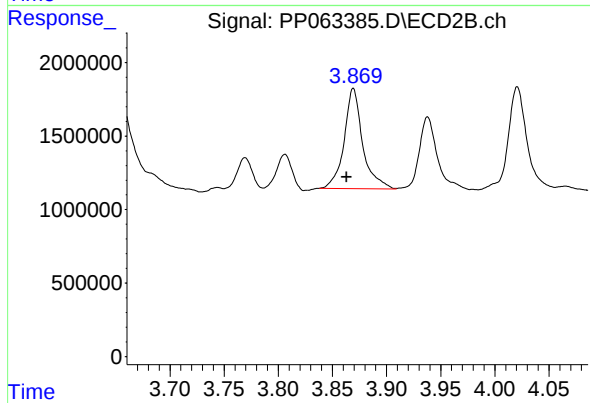
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 60257793
Conc: 957.91 ng/ml



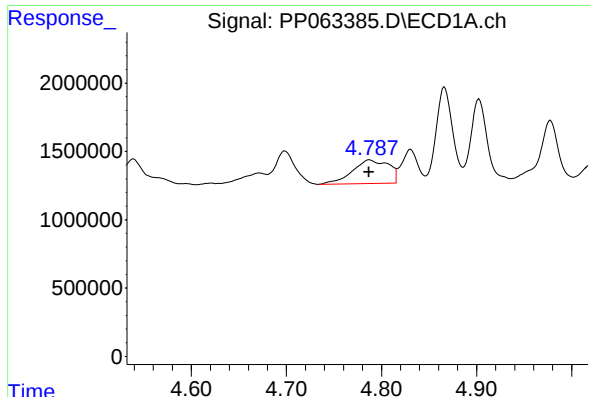
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 3676325
Conc: 132.12 ng/ml



#8 AR-1221-1

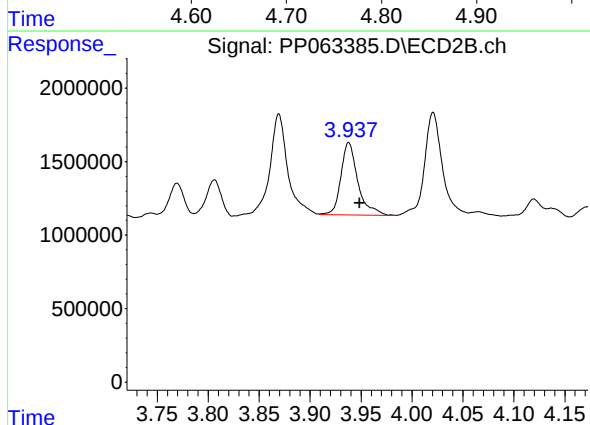
R.T.: 3.869 min
Delta R.T.: 0.006 min
Response: 8129608
Conc: 307.44 ng/ml



#9 AR-1221-2

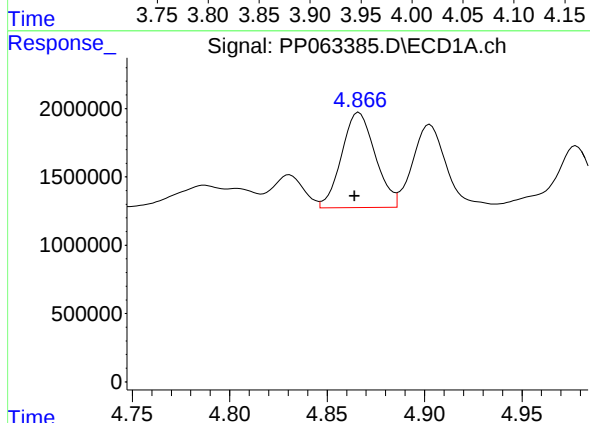
R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 4556943
Conc: 213.59 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



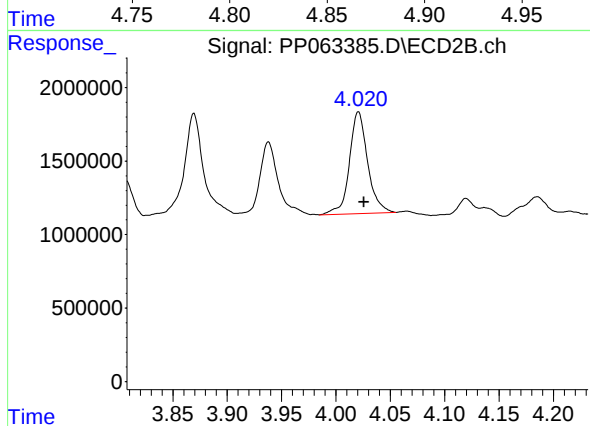
#9 AR-1221-2

R.T.: 3.938 min
Delta R.T.: -0.011 min
Response: 5691348
Conc: 288.14 ng/ml



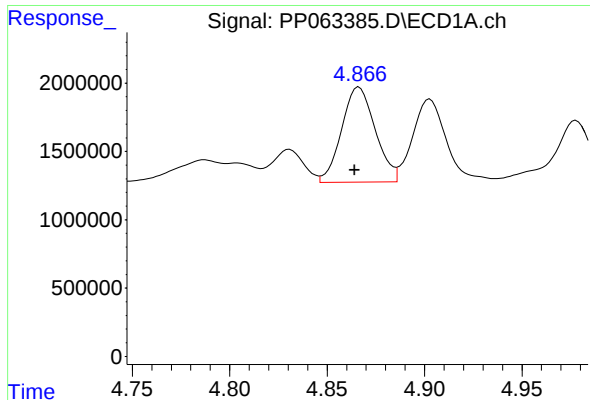
#10 AR-1221-3

R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 8392228
Conc: 136.23 ng/ml



#10 AR-1221-3

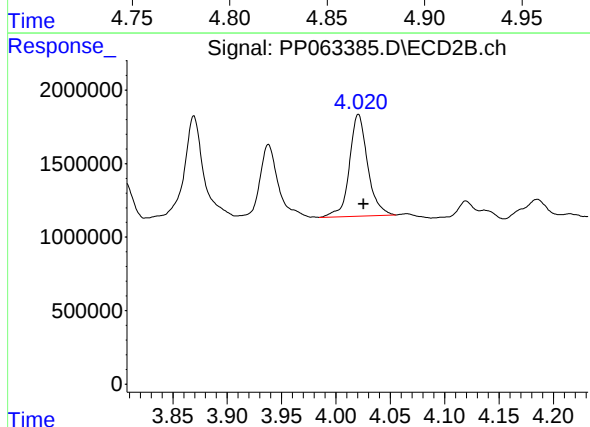
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 8079392
Conc: 132.70 ng/ml



#11 AR-1232-1

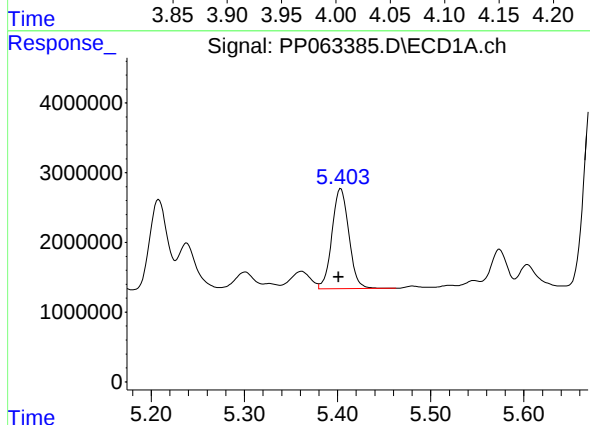
R.T.: 4.866 min
Delta R.T.: 0.002 min
Response: 8392228
Conc: 158.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



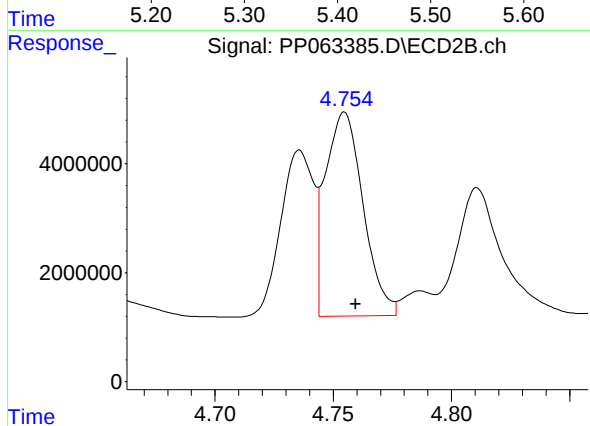
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 8079392
Conc: 150.32 ng/ml



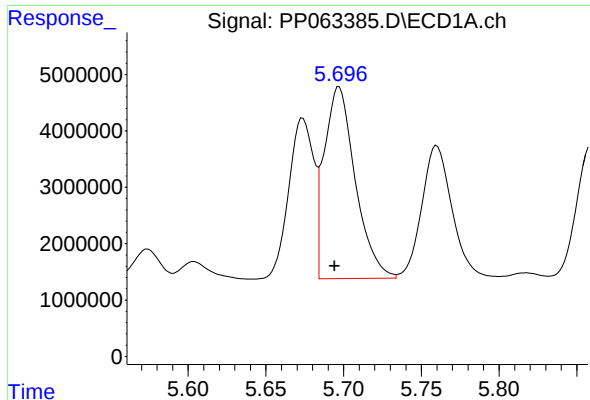
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.002 min
Response: 18132720
Conc: 599.39 ng/ml



#12 AR-1232-2

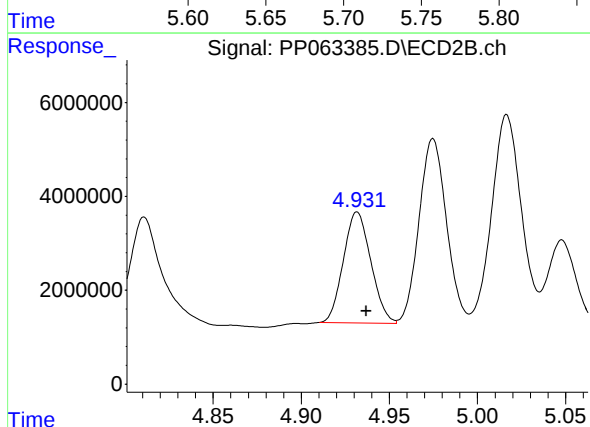
R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 41725745
Conc: 870.73 ng/ml



#13 AR-1232-3

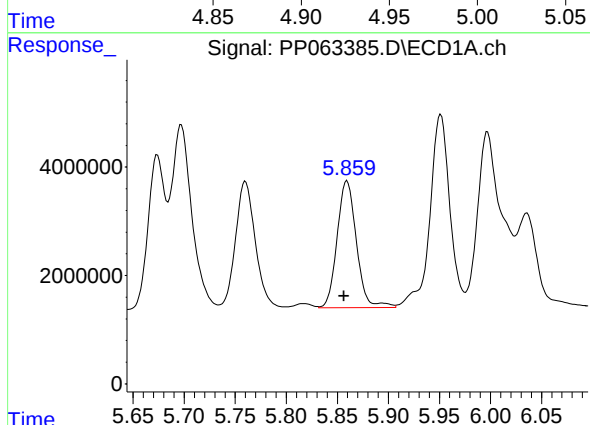
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 47181479
Conc: 925.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



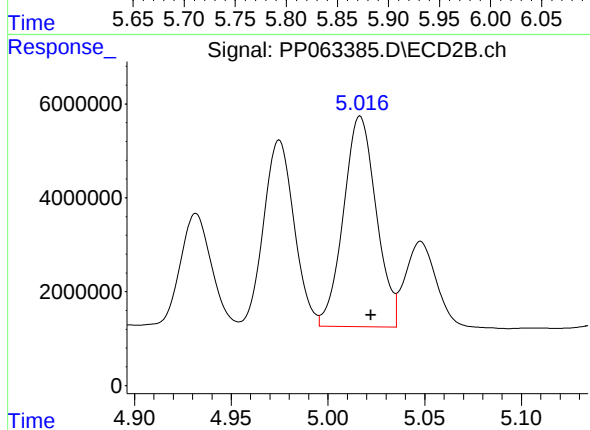
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 25721109
Conc: 990.20 ng/ml



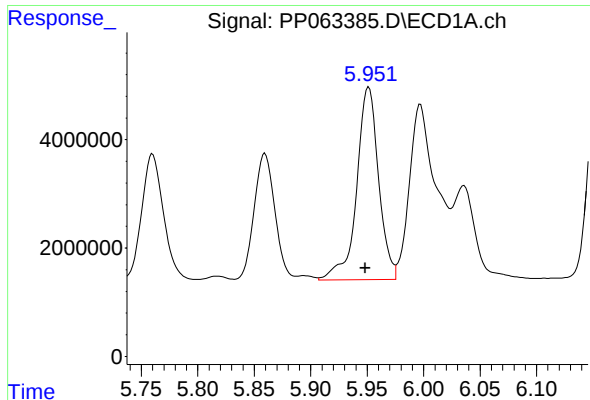
#14 AR-1232-4

R.T.: 5.859 min
Delta R.T.: 0.003 min
Response: 30794575
Conc: 1172.03 ng/ml



#14 AR-1232-4

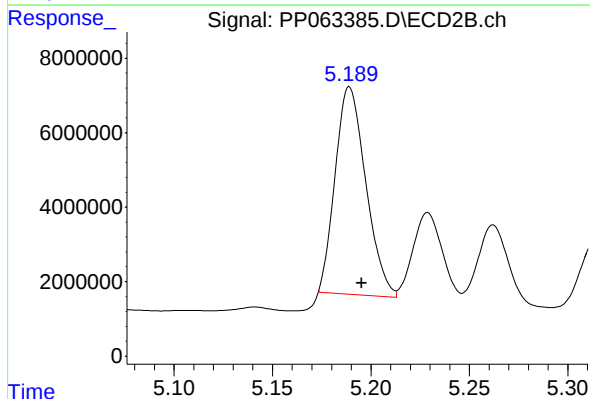
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 52864519
Conc: 2028.00 ng/ml



#15 AR-1232-5

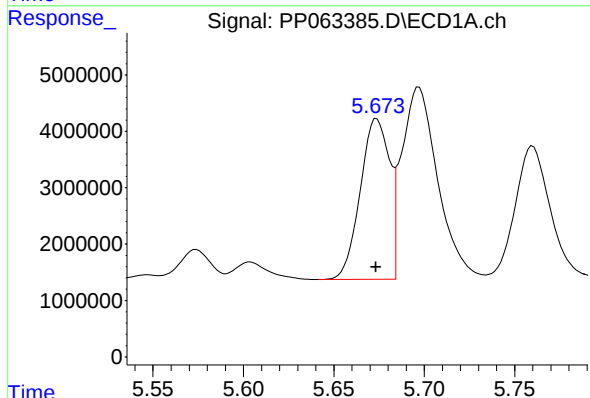
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 47994575
Conc: 2081.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



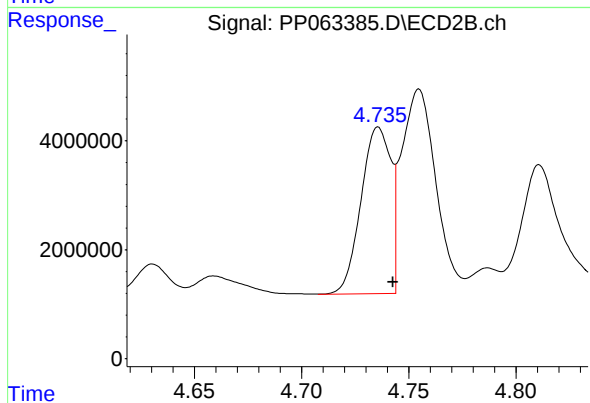
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 60257793
Conc: 2210.07 ng/ml



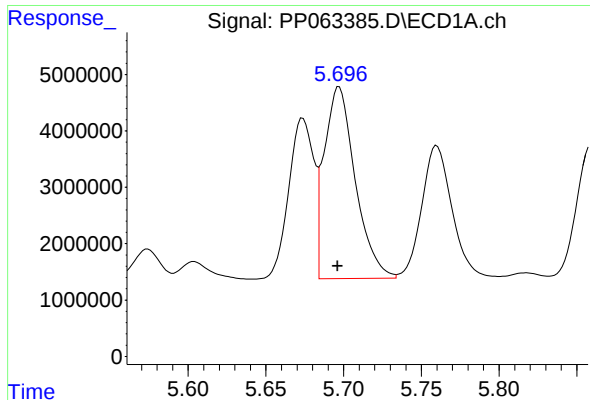
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 31895901
Conc: 560.17 ng/ml



#16 AR-1242-1

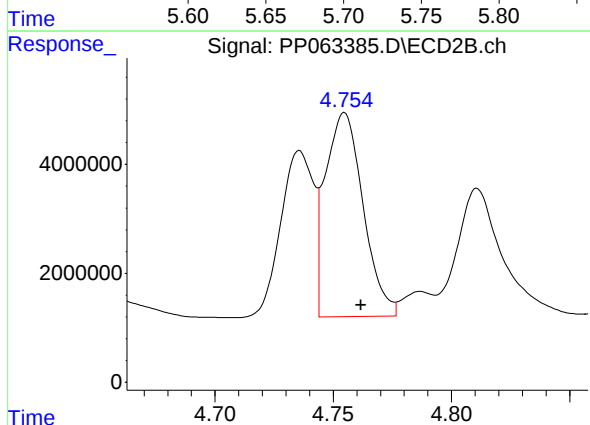
R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 29570608
Conc: 544.15 ng/ml



#17 AR-1242-2

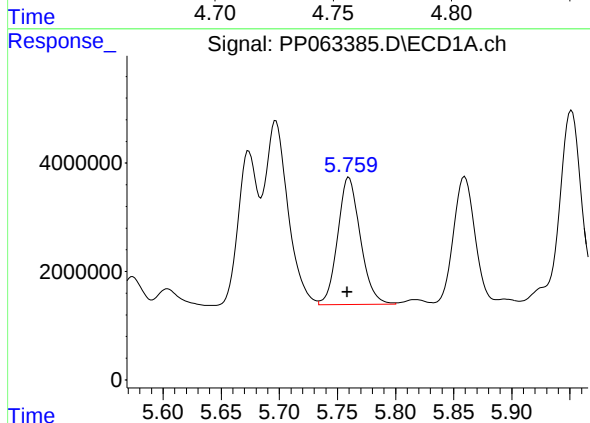
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 47181479
Conc: 575.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



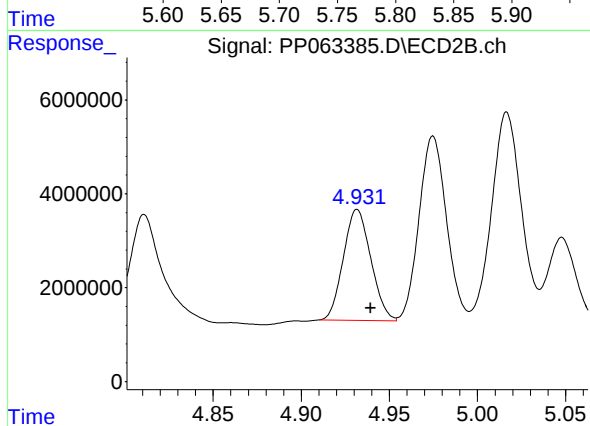
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 41725745
Conc: 535.76 ng/ml



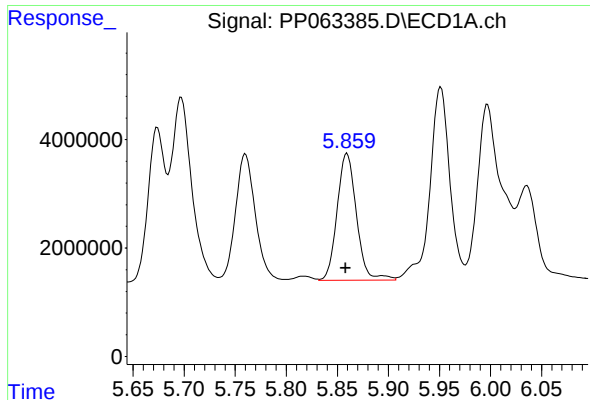
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 31834041
Conc: 606.61 ng/ml



#18 AR-1242-3

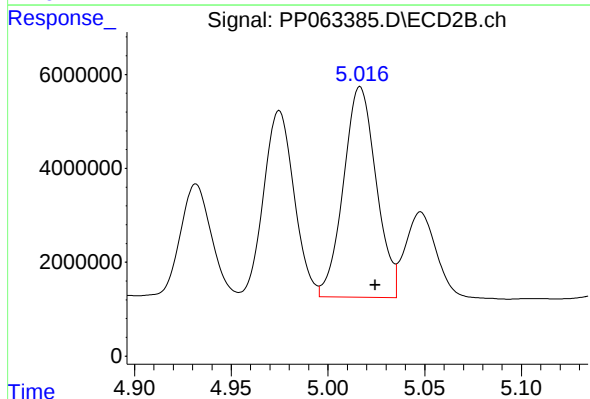
R.T.: 4.932 min
Delta R.T.: -0.008 min
Response: 25721109
Conc: 606.96 ng/ml



#19 AR-1242-4

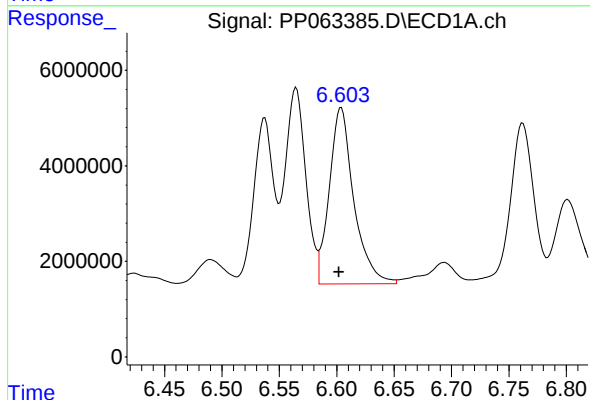
R.T.: 5.859 min
Delta R.T.: 0.001 min
Response: 30794575
Conc: 717.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



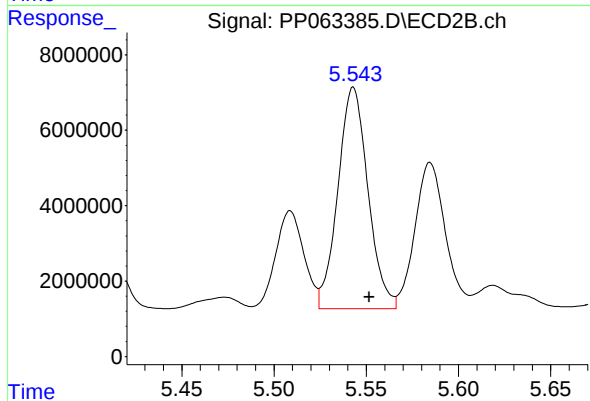
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 52864519
Conc: 1131.94 ng/ml



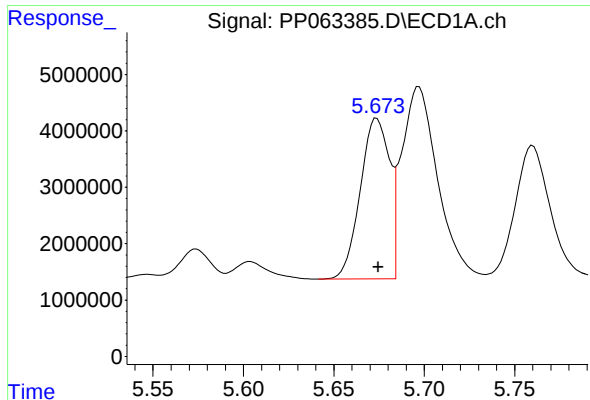
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 54844216
Conc: 1229.78 ng/ml



#20 AR-1242-5

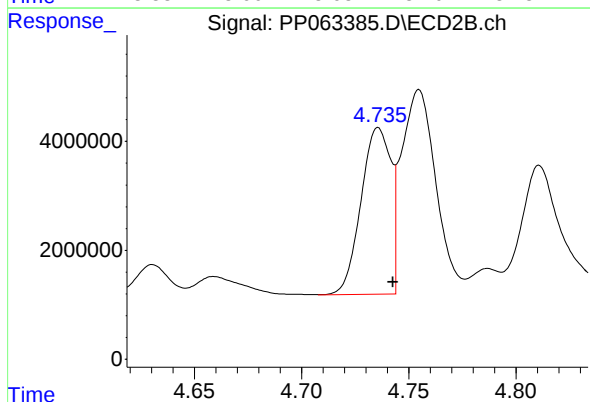
R.T.: 5.543 min
Delta R.T.: -0.009 min
Response: 66557833
Conc: 1286.08 ng/ml



#21 AR-1248-1

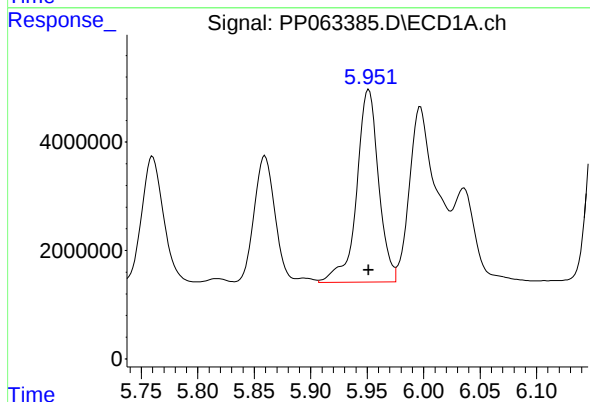
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 31895901
Conc: 719.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



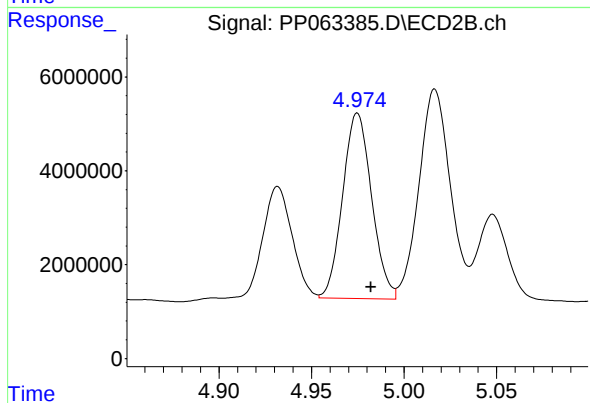
#21 AR-1248-1

R.T.: 4.736 min
Delta R.T.: -0.007 min
Response: 29570608
Conc: 713.77 ng/ml



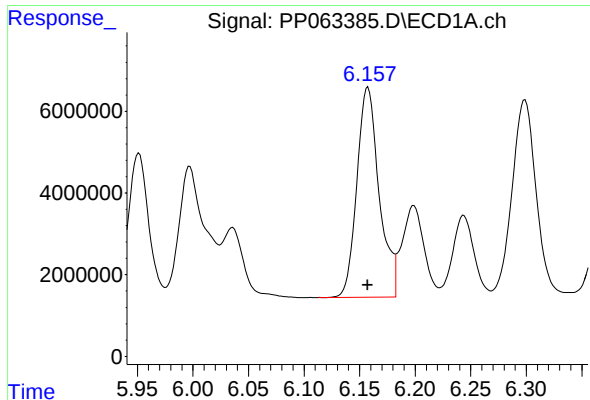
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 47994575
Conc: 668.04 ng/ml



#22 AR-1248-2

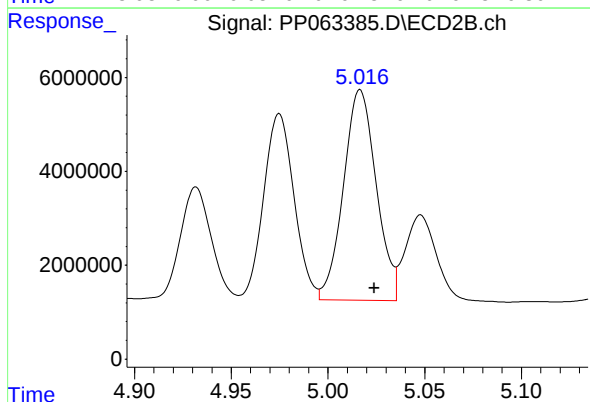
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 43179873
Conc: 652.66 ng/ml



#23 AR-1248-3

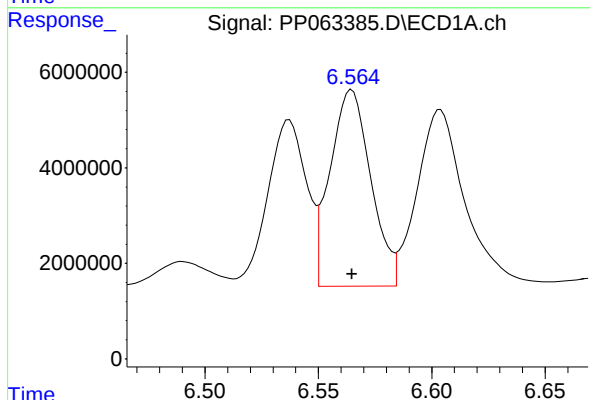
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 71565889
Conc: 920.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



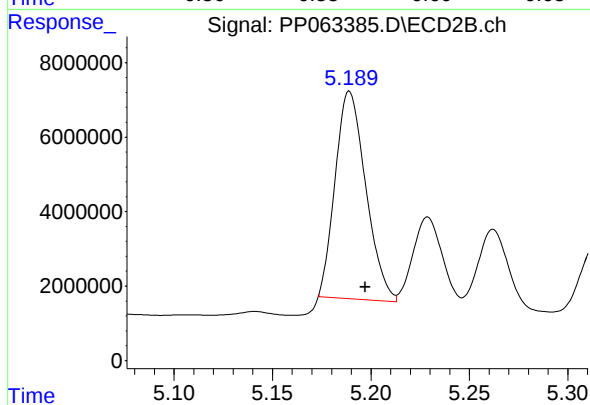
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 52864519
Conc: 754.63 ng/ml



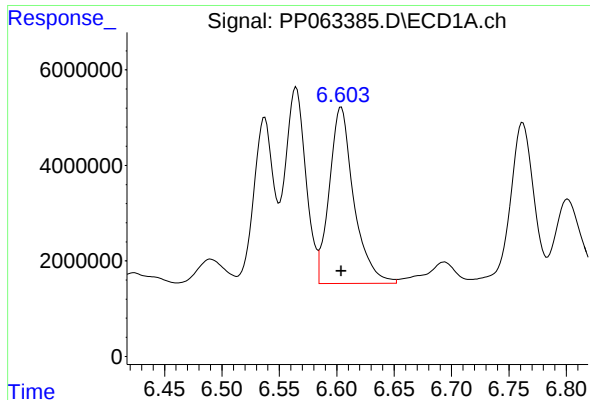
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 51482703
Conc: 690.82 ng/ml



#24 AR-1248-4

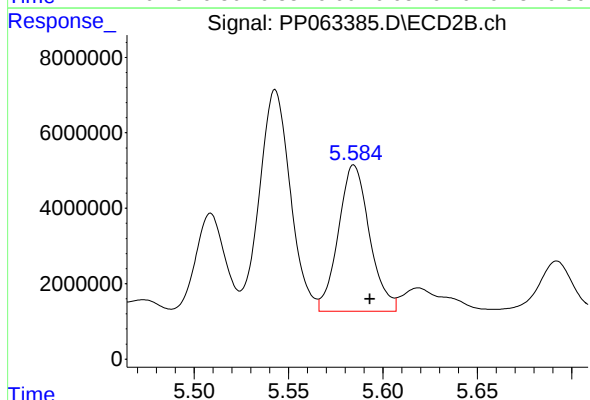
R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 60257793
Conc: 754.08 ng/ml



#25 AR-1248-5

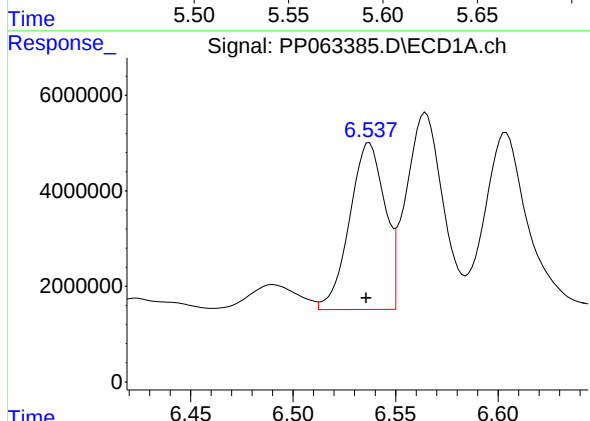
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 54844216
Conc: 705.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



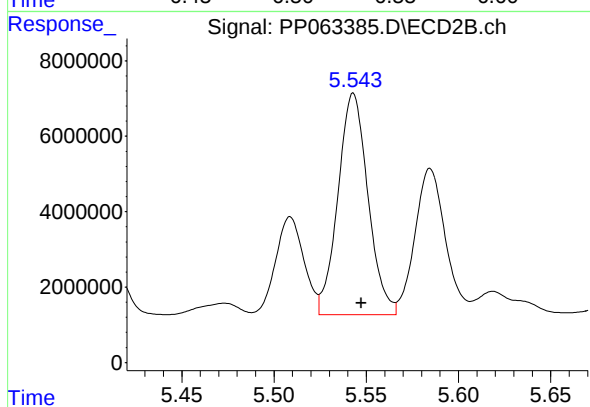
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 44593772
Conc: 649.95 ng/ml



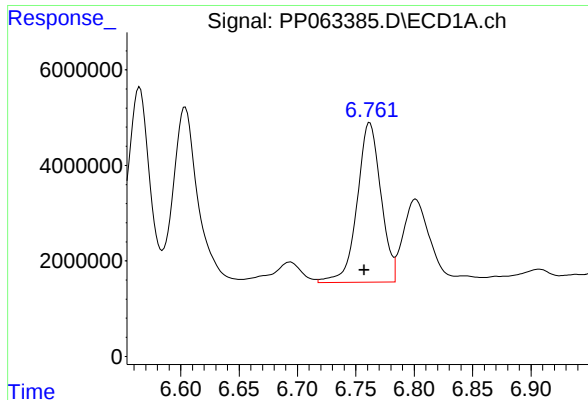
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 41760022
Conc: 467.97 ng/ml



#26 AR-1254-1

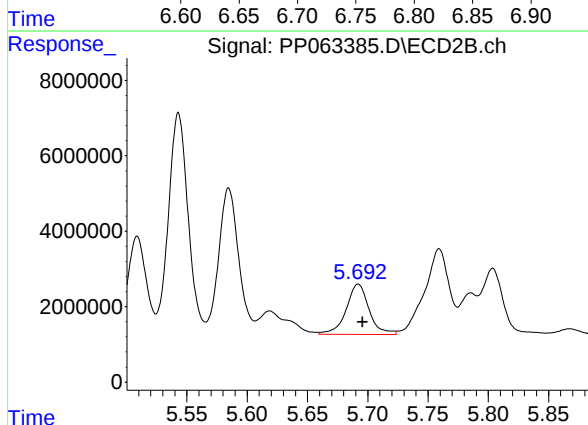
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 66557833
Conc: 550.31 ng/ml



#27 AR-1254-2

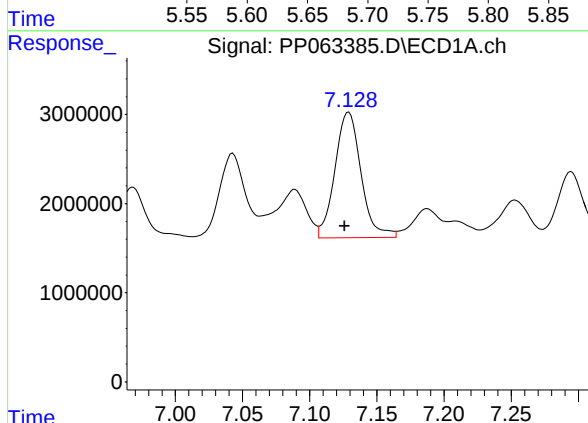
R.T.: 6.762 min
Delta R.T.: 0.005 min
Response: 47332554
Conc: 358.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



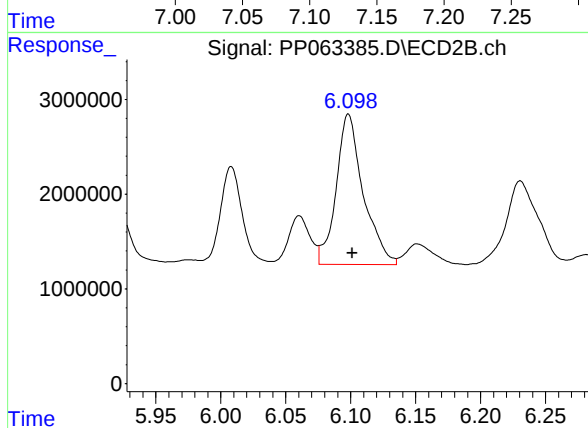
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 17641594
Conc: 163.21 ng/ml



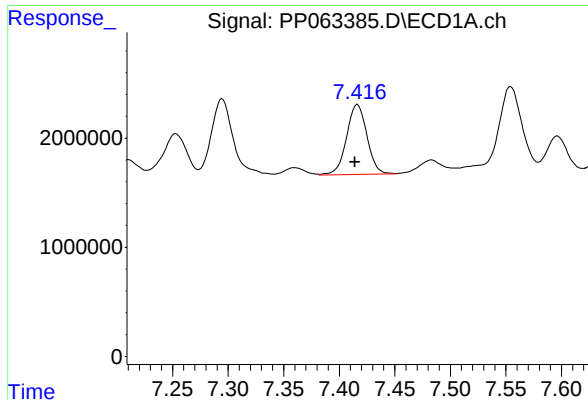
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: 0.003 min
Response: 19093460
Conc: 138.89 ng/ml



#28 AR-1254-3

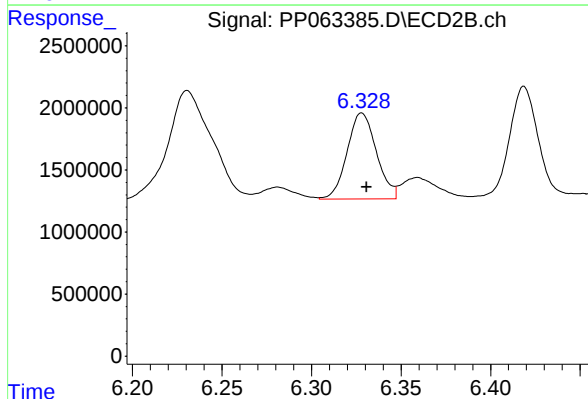
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 23039430
Conc: 136.23 ng/ml



#29 AR-1254-4

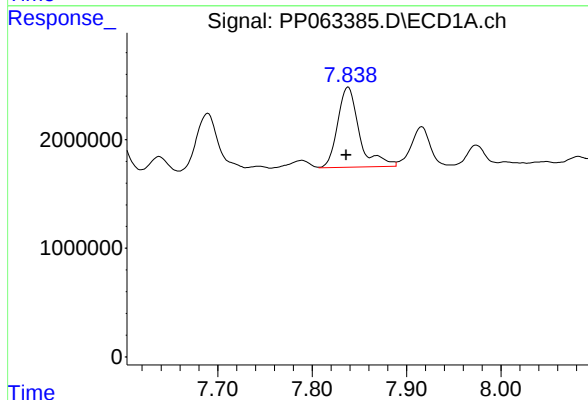
R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 8175660
Conc: 99.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



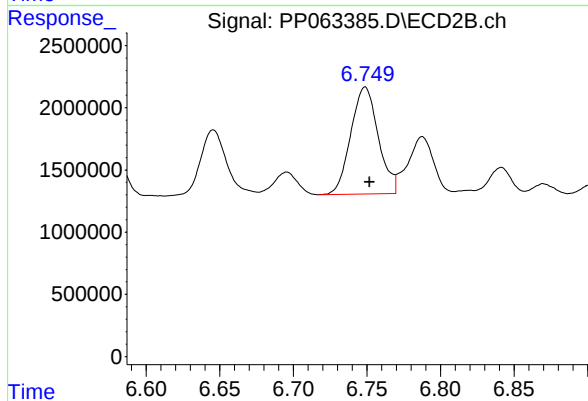
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 7885560
Conc: 98.81 ng/ml



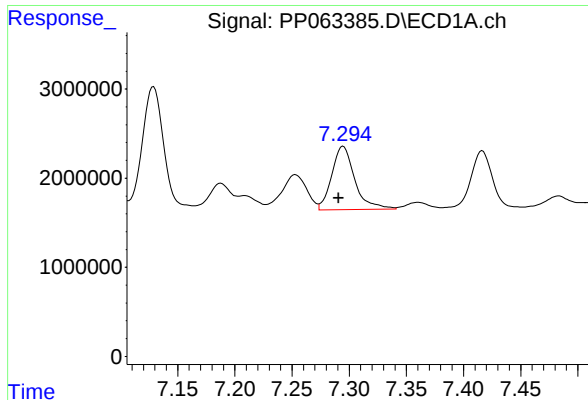
#30 AR-1254-5

R.T.: 7.838 min
Delta R.T.: 0.002 min
Response: 11767548
Conc: 114.31 ng/ml



#30 AR-1254-5

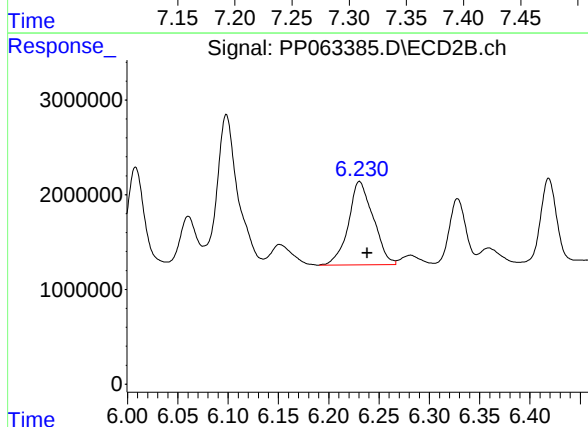
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 11154595
Conc: 79.18 ng/ml



#31 AR-1260-1

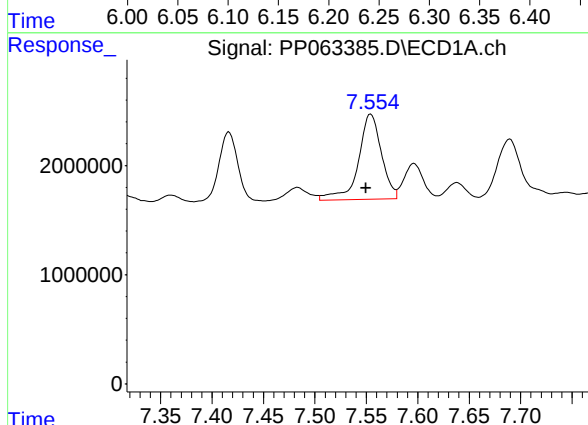
R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 9981538
Conc: 82.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



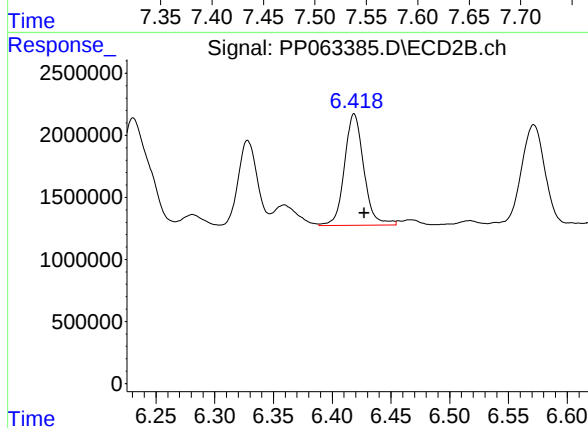
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 15143707
Conc: 114.25 ng/ml



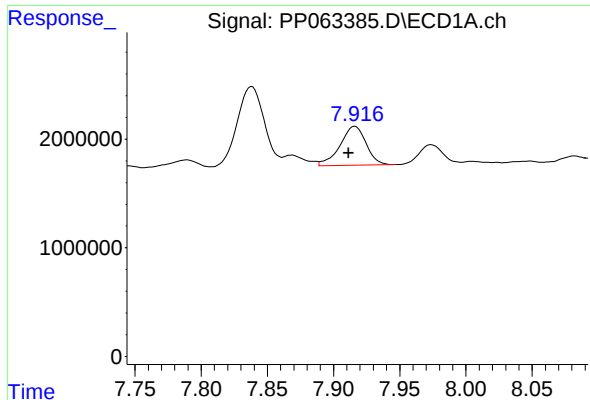
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.005 min
Response: 12187154
Conc: 95.83 ng/ml



#32 AR-1260-2

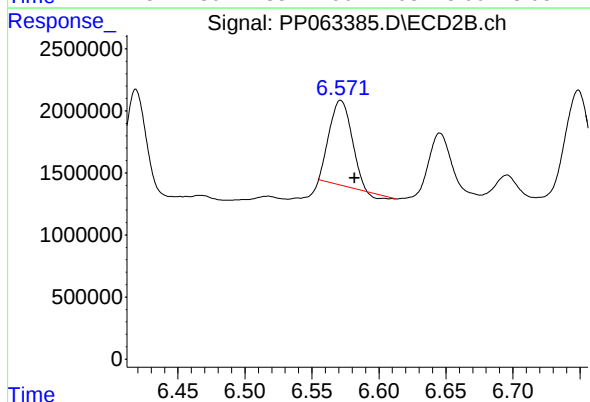
R.T.: 6.419 min
Delta R.T.: -0.009 min
Response: 10323247
Conc: 69.89 ng/ml



#33 AR-1260-3

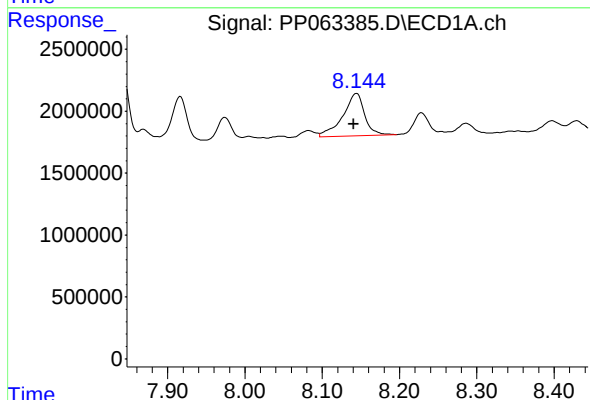
R.T.: 7.916 min
Delta R.T.: 0.005 min
Response: 4928902
Conc: 47.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



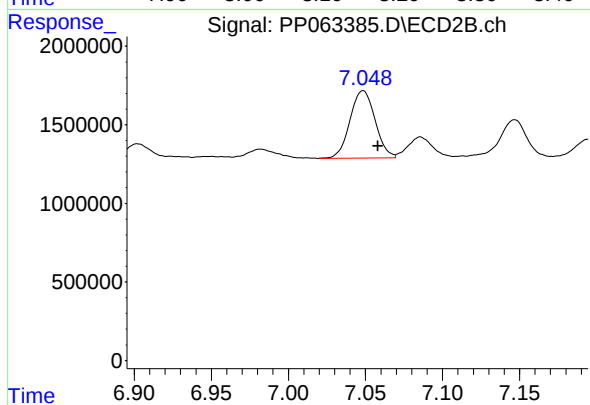
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 7759520
Conc: 53.52 ng/ml



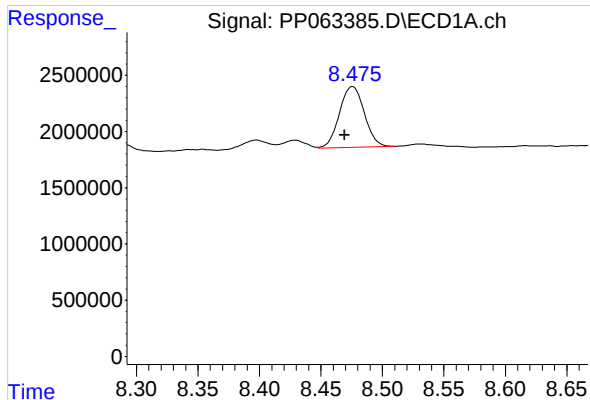
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.004 min
Response: 6664087
Conc: 56.76 ng/ml



#34 AR-1260-4

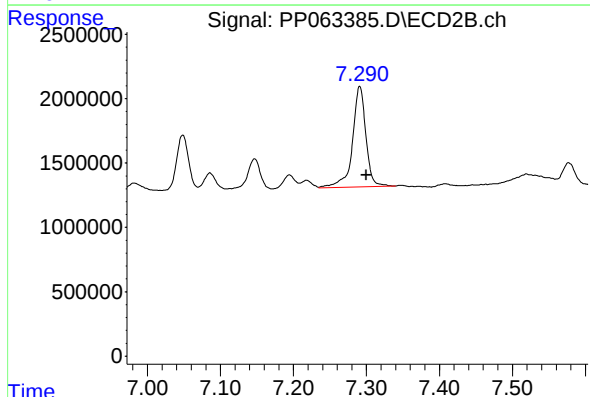
R.T.: 7.048 min
Delta R.T.: -0.010 min
Response: 4825853
Conc: 39.59 ng/ml



#35 AR-1260-5

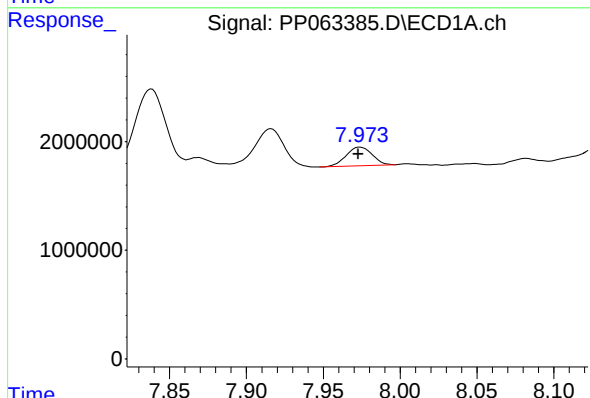
R.T.: 8.476 min
Delta R.T.: 0.006 min
Response: 7585653
Conc: 38.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



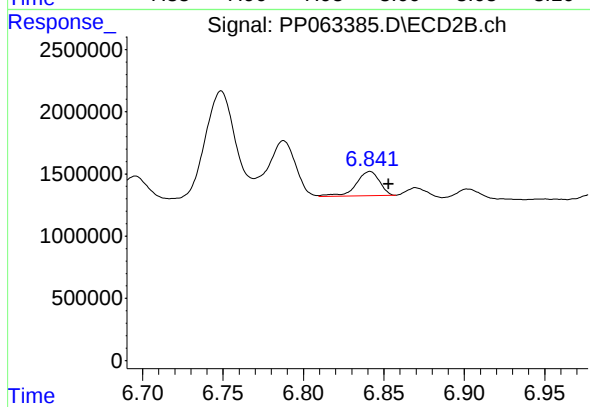
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.009 min
Response: 9933436
Conc: 39.98 ng/ml



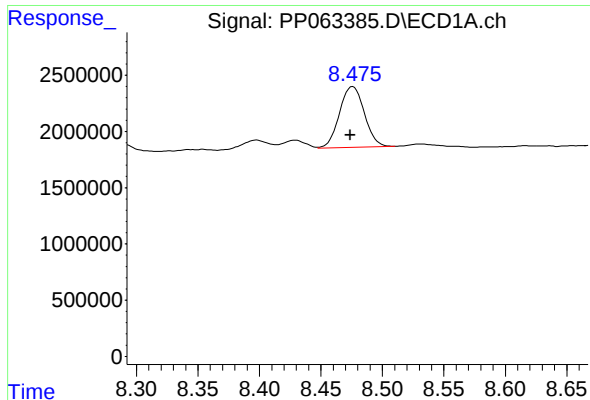
#36 AR-1262-1

R.T.: 7.974 min
Delta R.T.: 0.001 min
Response: 2016081
Conc: 31.85 ng/ml



#36 AR-1262-1

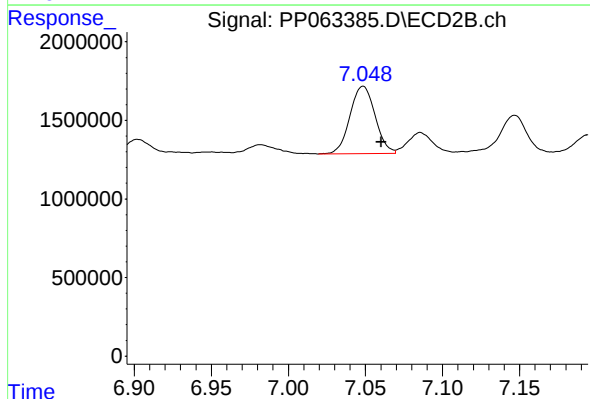
R.T.: 6.841 min
Delta R.T.: -0.012 min
Response: 1966436
Conc: 27.71 ng/ml



#37 AR-1262-2

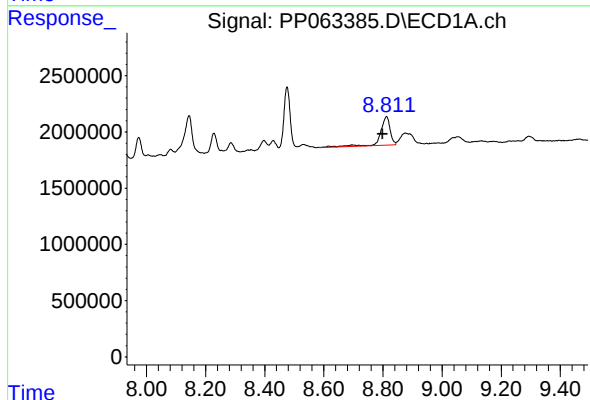
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 7585653
Conc: 32.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



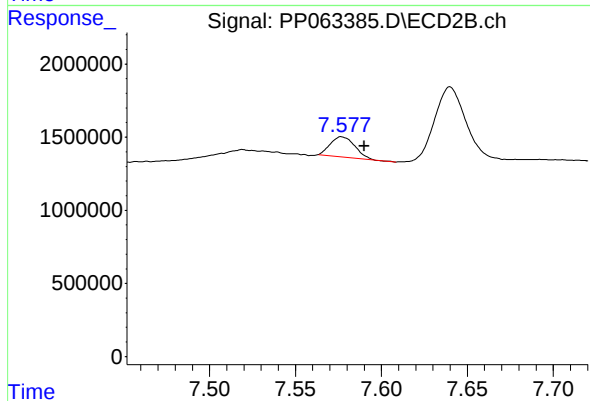
#37 AR-1262-2

R.T.: 7.048 min
Delta R.T.: -0.012 min
Response: 4825853
Conc: 29.45 ng/ml



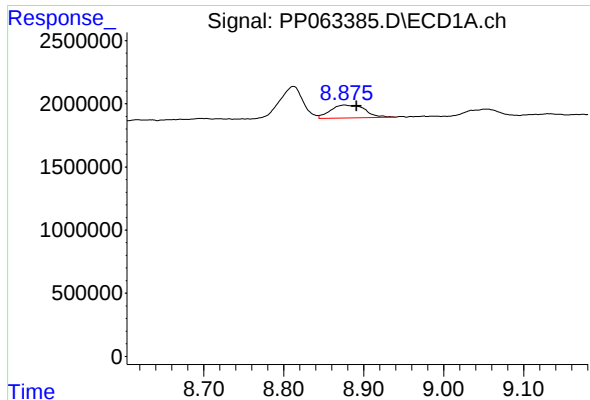
#38 AR-1262-3

R.T.: 8.812 min
Delta R.T.: 0.013 min
Response: 5904169
Conc: 35.73 ng/ml



#38 AR-1262-3

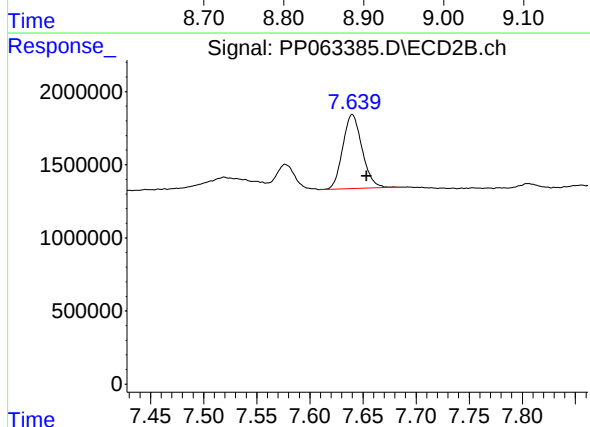
R.T.: 7.577 min
Delta R.T.: -0.013 min
Response: 1354608
Conc: 11.20 ng/ml



#39 AR-1262-4

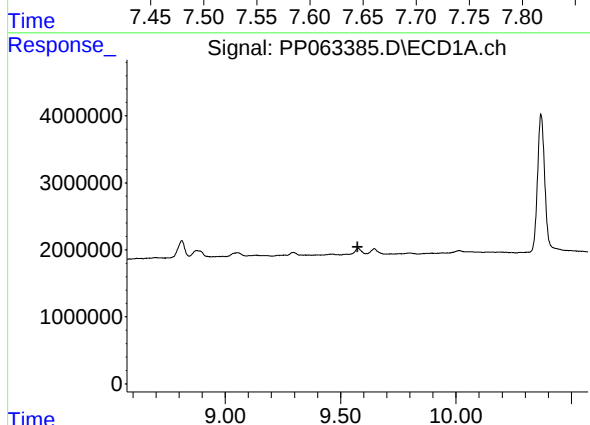
R.T.: 8.876 min
Delta R.T.: -0.015 min
Response: 3009255
Conc: 22.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



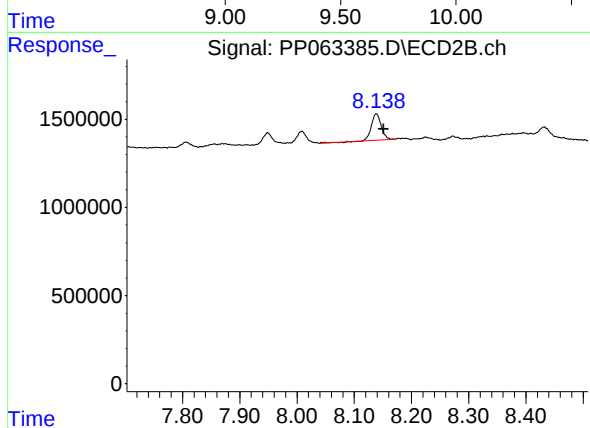
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: -0.014 min
Response: 6407120
Conc: 30.40 ng/ml



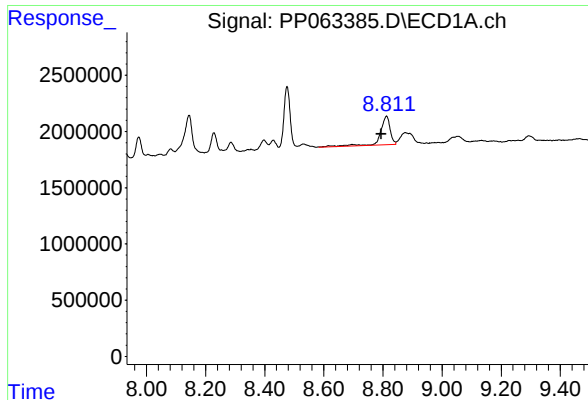
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#40 AR-1262-5

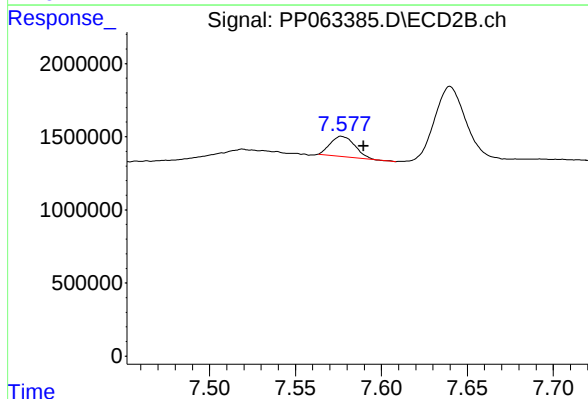
R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 1825258
Conc: 22.36 ng/ml



#41 AR-1268-1

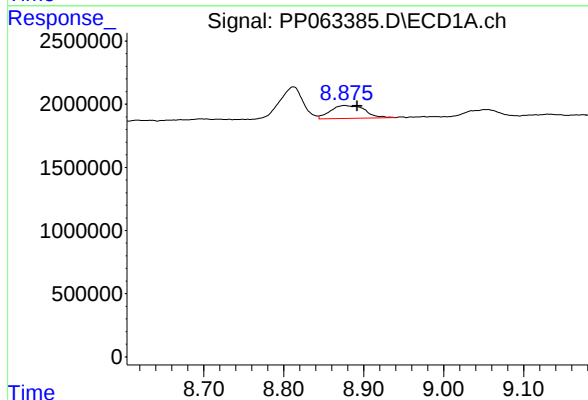
R.T.: 8.812 min
Delta R.T.: 0.018 min
Response: 5904169
Conc: 20.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-4



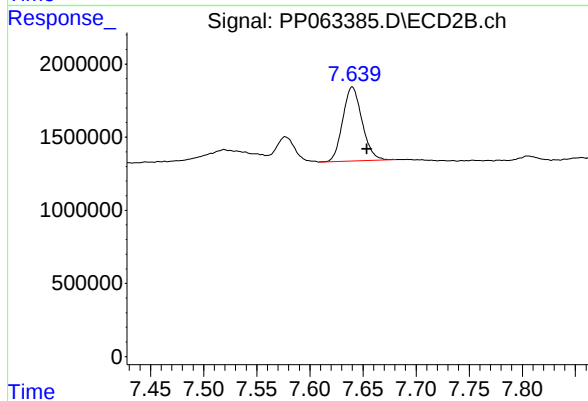
#41 AR-1268-1

R.T.: 7.577 min
Delta R.T.: -0.013 min
Response: 1354608
Conc: 4.21 ng/ml



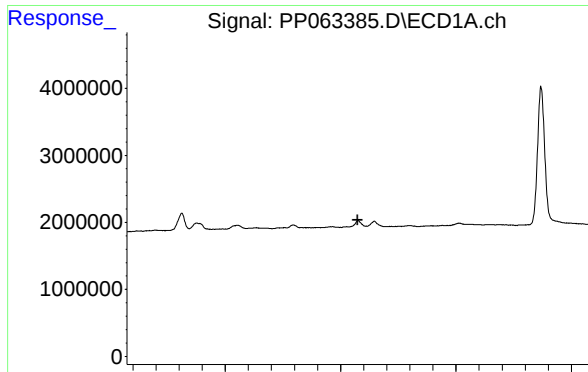
#42 AR-1268-2

R.T.: 8.876 min
Delta R.T.: -0.016 min
Response: 3009255
Conc: 11.92 ng/ml



#42 AR-1268-2

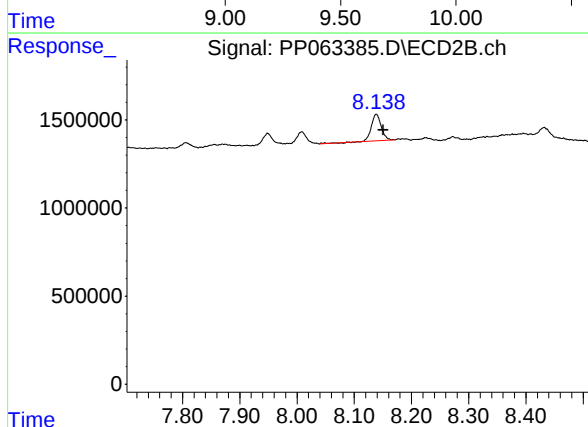
R.T.: 7.640 min
Delta R.T.: -0.014 min
Response: 6407120
Conc: 21.44 ng/ml



#44 AR-1268-4

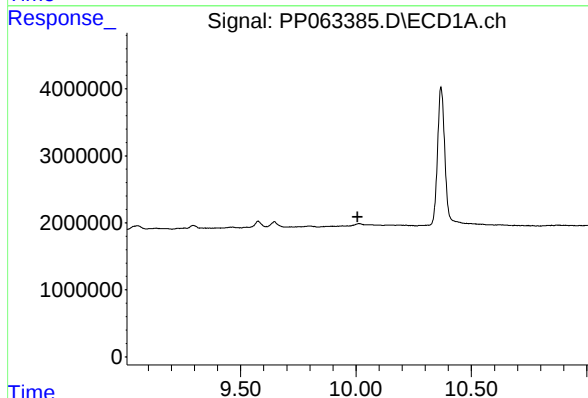
R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-4



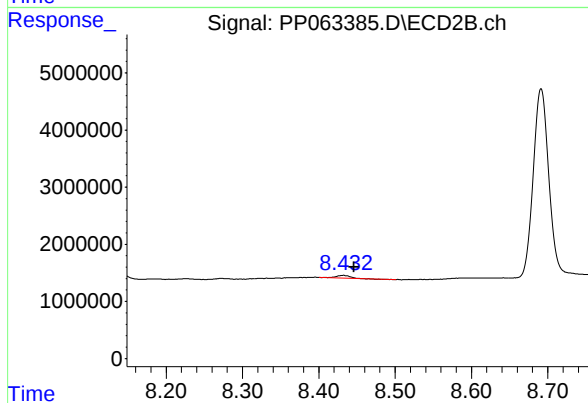
#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 1825258
Conc: 20.79 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.007 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.432 min
Delta R.T.: -0.014 min
Response: 524392
Conc: 0.62 ng/ml