

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063388.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 23:05
 Operator : YP\AJ
 Sample : P1574-07
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:26:34 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	47586507	51468117	19.894	21.654
2) SA Decachlor...	10.369	8.691	61499060	60009301	27.347	24.226
Target Compounds						
3) L1 AR-1016-1	5.674	4.737	27619088	26012670	367.027	363.610
4) L1 AR-1016-2	5.698	4.755	43210004	34905051	397.841	339.829
5) L1 AR-1016-3	5.760	4.932	27983391	17464903	405.502	315.827
6) L1 AR-1016-4	5.860	4.975	27308323	29620070	487.619	598.539
7) L1 AR-1016-5	6.158	5.190	62087114	46585104	1016.814	740.556 #
8) L2 AR-1221-1	4.699	3.870	6178617	4360888	222.048	164.916 #
9) L2 AR-1221-2	4.777	3.939	3799660	2695939	178.096	136.489
10) L2 AR-1221-3	4.867	4.020	6875673	8272325	111.615	135.870
11) L3 AR-1232-1	4.867	4.020	6875673	8272325	129.499	153.912
12) L3 AR-1232-2	5.404	4.755	13907835	34905051	459.732	728.396 #
13) L3 AR-1232-3	5.698	4.932	43210004	17464903	847.891	672.354
14) L3 AR-1232-4	5.860	5.017	27308323	37349916	1039.340	1432.828 #
15) L3 AR-1232-5	5.952	5.190	37862522	46585104	1642.302	1708.597
16) L4 AR-1242-1	5.674	4.737	27619088	26012670	485.062	478.682
17) L4 AR-1242-2	5.698	4.755	43210004	34905051	527.043	448.178
18) L4 AR-1242-3	5.760	4.932	27983391	17464903	533.231	412.134
19) L4 AR-1242-4	5.860	5.017	27308323	37349916	635.980	799.737 #
20) L4 AR-1242-5	6.605	5.544	57101319	46561740	1280.387	899.698 #
21) L5 AR-1248-1	5.674	4.737	27619088	26012670	622.752	627.893
22) L5 AR-1248-2	5.952	4.975	37862522	29620070	527.014	447.701
23) L5 AR-1248-3	6.158	5.017	62087114	37349916	798.987	533.163 #
24) L5 AR-1248-4	6.565	5.190	40319012	46585104	541.024	582.975
25) L5 AR-1248-5	6.605	5.585	57101319	33000745	734.020	480.980 #
26) L6 AR-1254-1	6.537	5.544	28972549	46561740	324.671	384.977
27) L6 AR-1254-2	6.762	5.692	47614382	20450298	361.058	189.193 #
28) L6 AR-1254-3	7.128	6.099	25452608	26546878	185.152	156.967
29) L6 AR-1254-4	7.417	6.329	10871702	8070715	132.307	101.132
30) L6 AR-1254-5	7.839	6.749	8239872	7964419	80.042	56.532 #
31) L7 AR-1260-1	7.295	6.230	11239978	12856313	92.352	96.991
32) L7 AR-1260-2	7.554	6.419	7493978	6384025	58.925	43.222 #
33) L7 AR-1260-3	7.916	6.573	2949356	5038207	28.531	34.751
34) L7 AR-1260-4	8.142	7.049	3667867	2036361	31.239	16.706 #
35) L7 AR-1260-5	8.476	7.291	2987562	5016638	15.223	20.192 #
36) L8 AR-1262-1	0.000	6.841	0	1685921	N.D.	23.760 #
37) L8 AR-1262-2	8.476	7.049	2987562	2036361	12.964	12.429
38) L8 AR-1262-3	8.814	7.579	1815374	481942	10.987	3.985 #
39) L8 AR-1262-4	0.000	7.641	0	2761197	N.D.	13.103 #
40) L8 AR-1262-5	0.000	8.139	0	841428	N.D.	10.307 #
41) L9 AR-1268-1	8.814f	7.579	1815374	481942	6.234	1.498 #

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 Operator : YP\AJ
 Sample : P1574-07
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 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:26:34 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

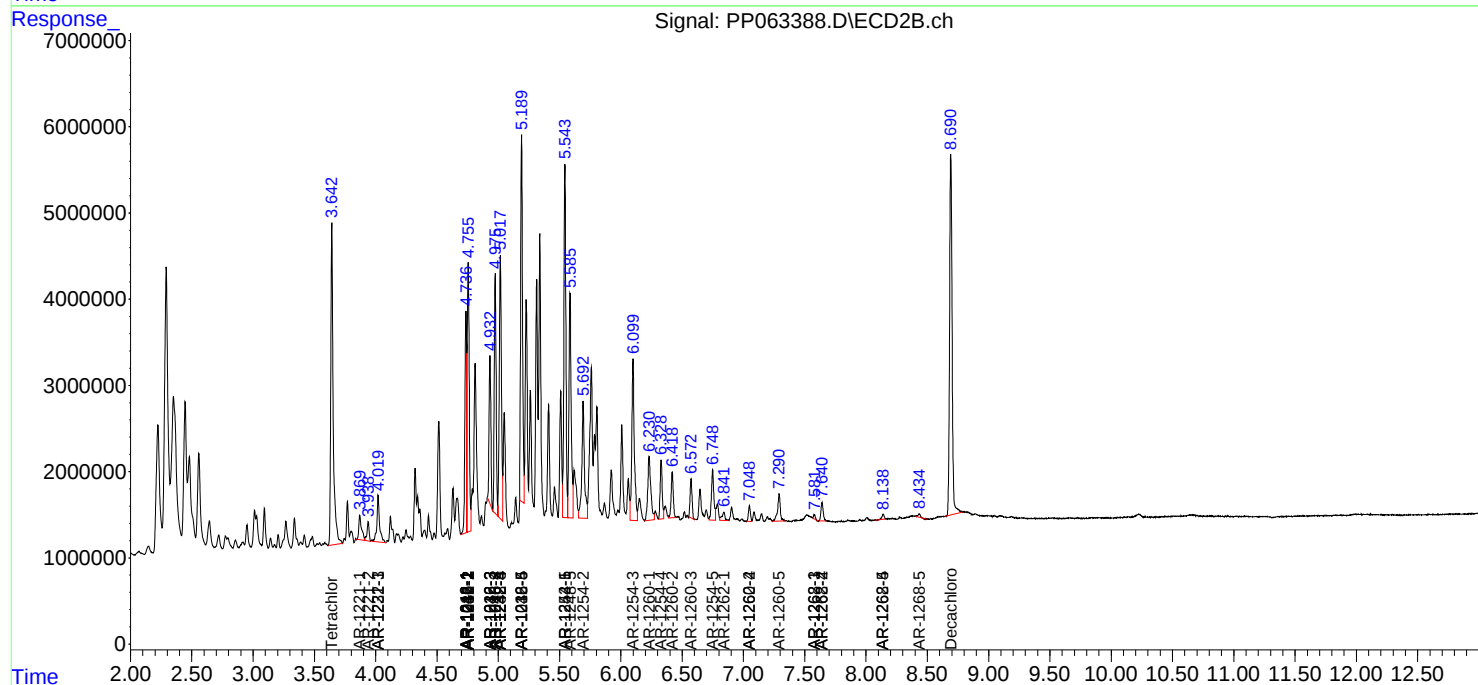
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

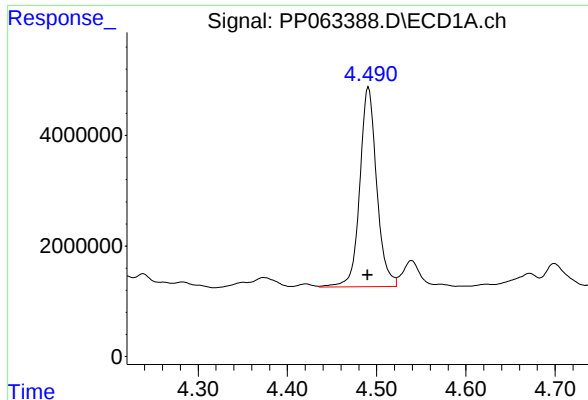
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	0.000	7.641	0	2761197	N.D.	9.240 #
44) L9	AR-1268-4	0.000	8.139	0	841428	N.D.	9.585 #
45) L9	AR-1268-5	0.000	8.433	0	499888	N.D.	0.593 #

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

Instrument :
ECD_P
ClientSampleId :
SB-7

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

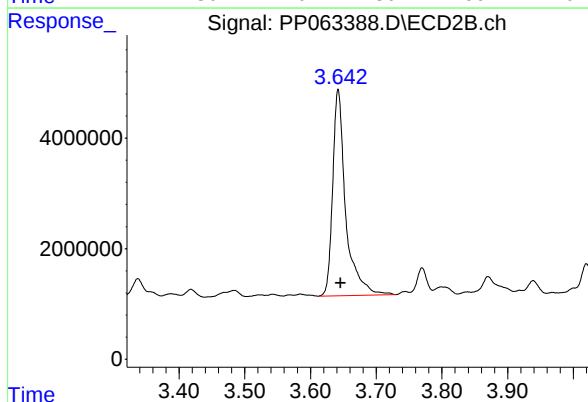




#1 Tetrachloro-m-xylene

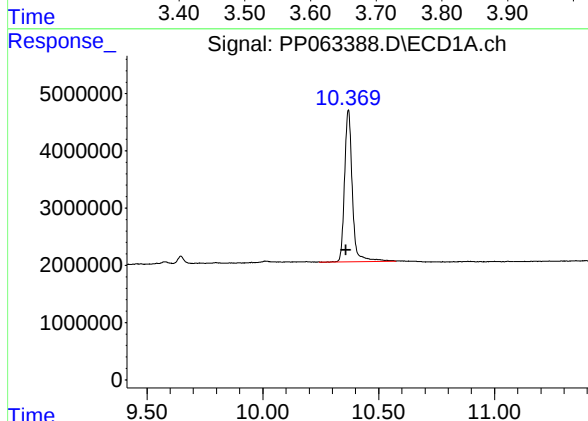
R.T.: 4.491 min
Delta R.T.: 0.000 min
Response: 47586507
Conc: 19.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



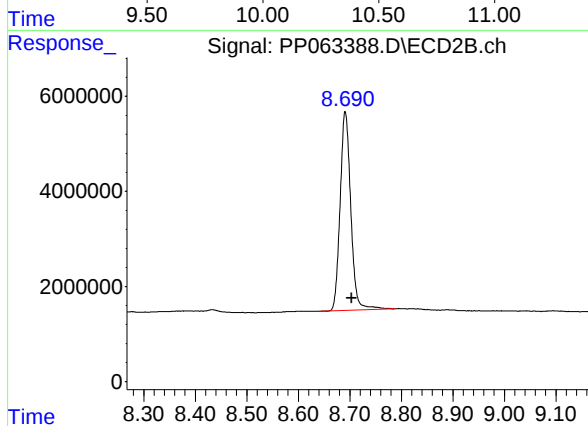
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 51468117
Conc: 21.65 ng/ml



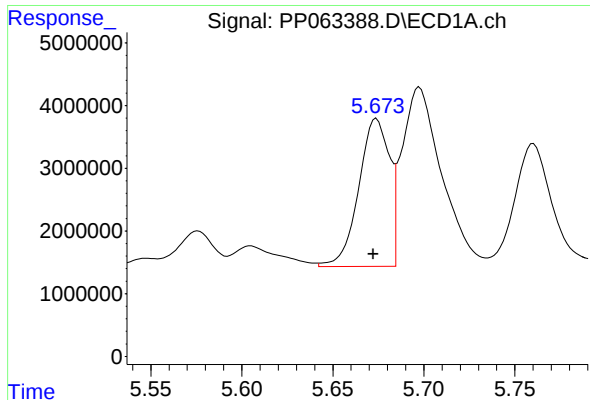
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: 0.010 min
Response: 61499060
Conc: 27.35 ng/ml



#2 Decachlorobiphenyl

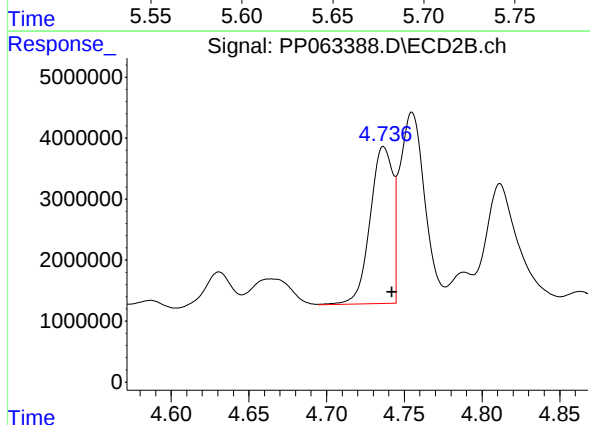
R.T.: 8.691 min
Delta R.T.: -0.013 min
Response: 60009301
Conc: 24.23 ng/ml



#3 AR-1016-1

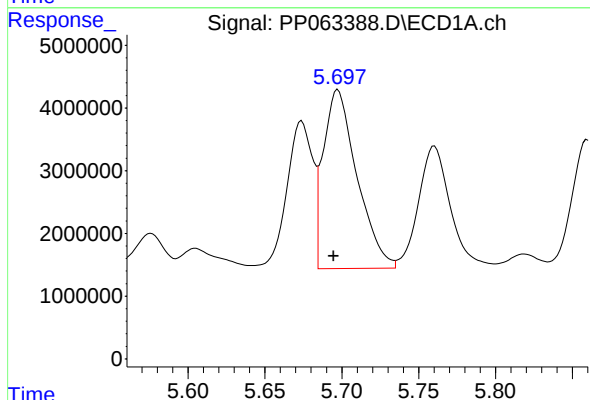
R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 27619088
Conc: 367.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



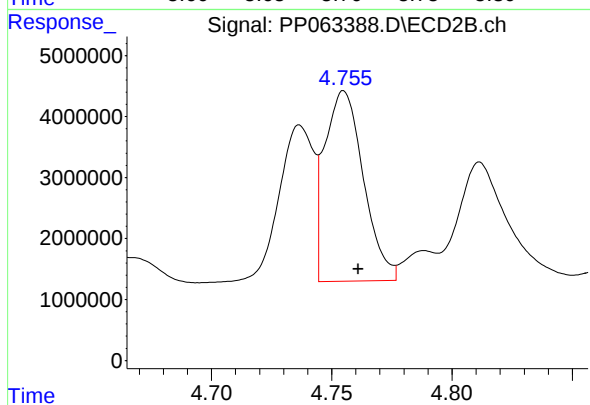
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 26012670
Conc: 363.61 ng/ml



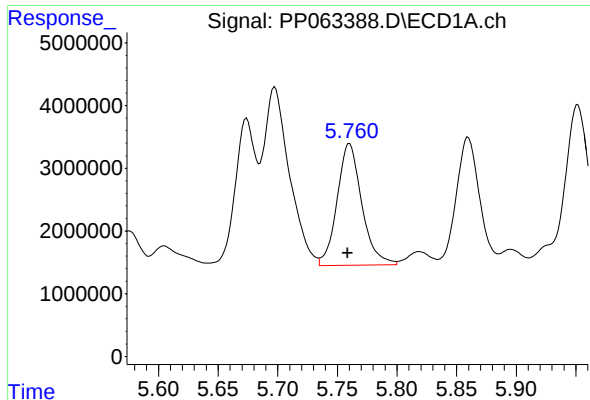
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 43210004
Conc: 397.84 ng/ml



#4 AR-1016-2

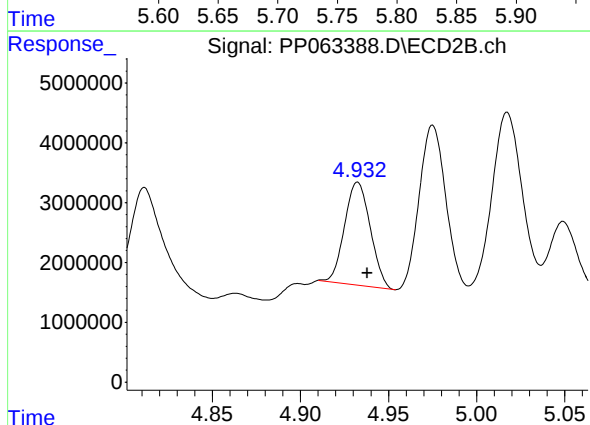
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 34905051
Conc: 339.83 ng/ml



#5 AR-1016-3

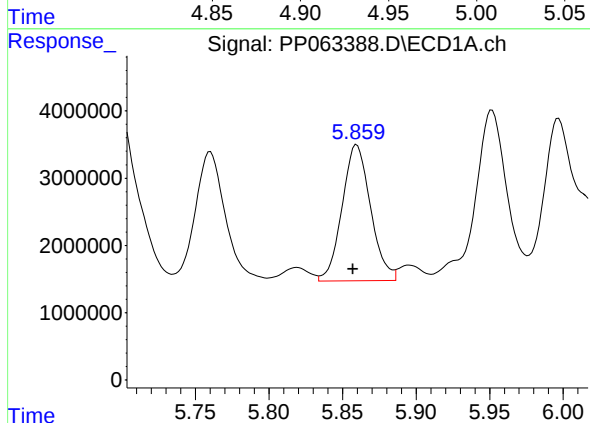
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 27983391
Conc: 405.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



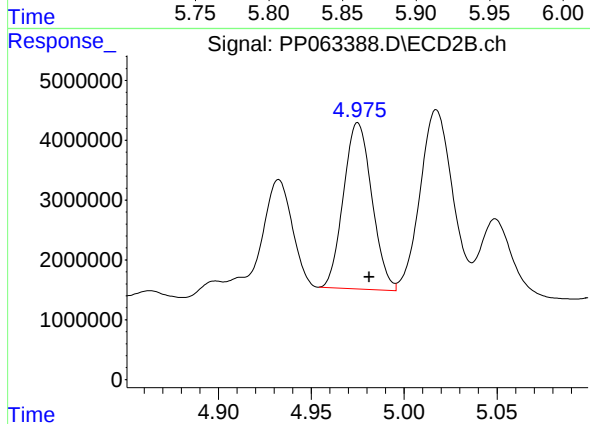
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 17464903
Conc: 315.83 ng/ml



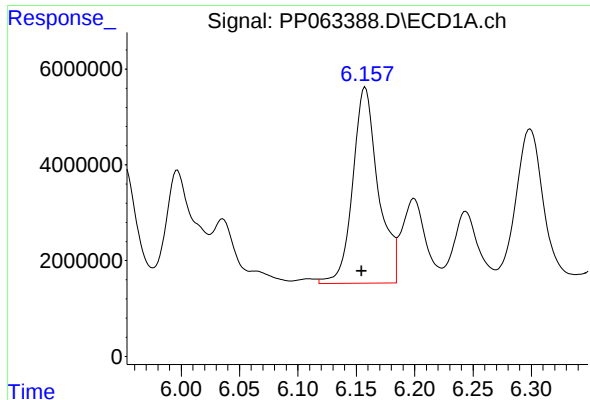
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 27308323
Conc: 487.62 ng/ml



#6 AR-1016-4

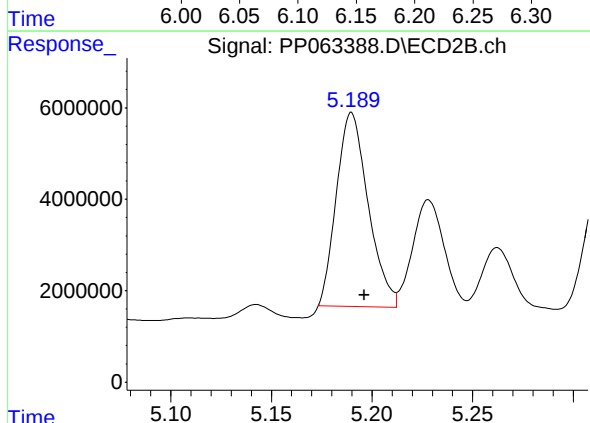
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 29620070
Conc: 598.54 ng/ml



#7 AR-1016-5

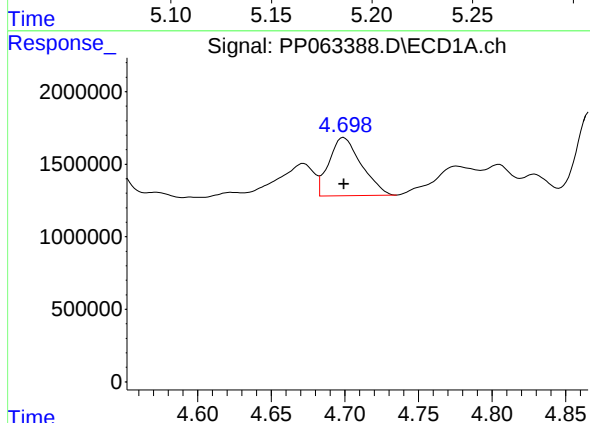
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 62087114
Conc: 1016.81 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



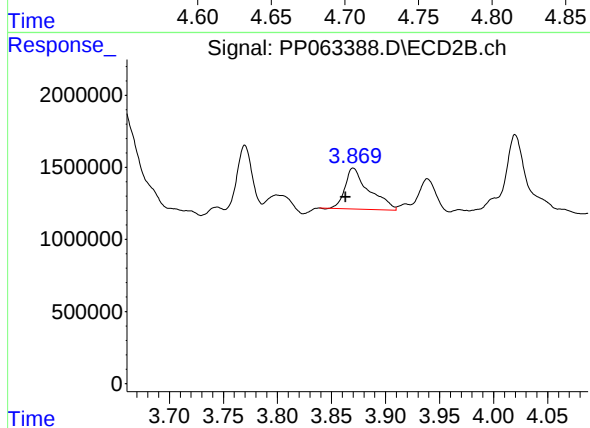
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 46585104
Conc: 740.56 ng/ml



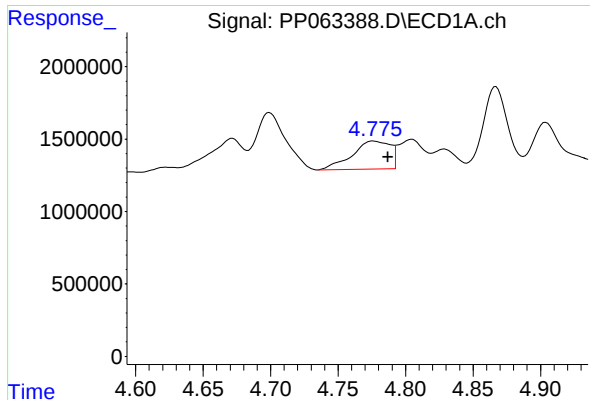
#8 AR-1221-1

R.T.: 4.699 min
Delta R.T.: 0.000 min
Response: 6178617
Conc: 222.05 ng/ml



#8 AR-1221-1

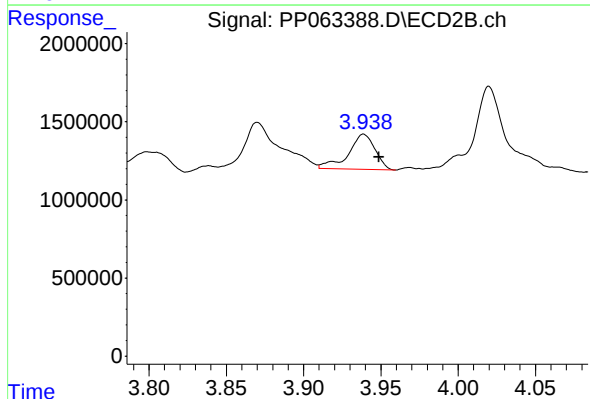
R.T.: 3.870 min
Delta R.T.: 0.007 min
Response: 4360888
Conc: 164.92 ng/ml



#9 AR-1221-2

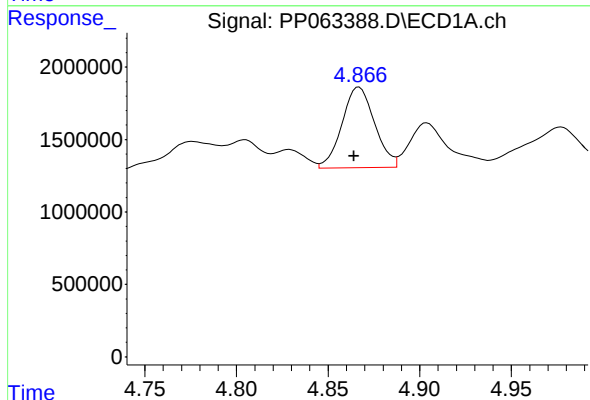
R.T.: 4.777 min
Delta R.T.: -0.010 min
Response: 3799660
Conc: 178.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



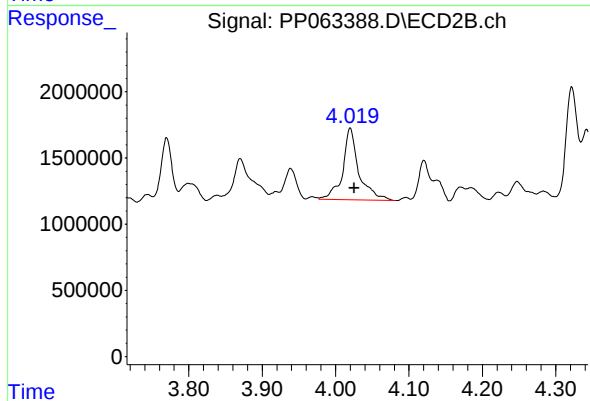
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.010 min
Response: 2695939
Conc: 136.49 ng/ml



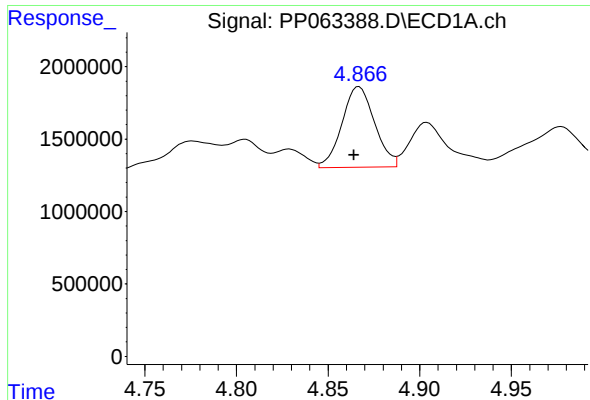
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 6875673
Conc: 111.62 ng/ml



#10 AR-1221-3

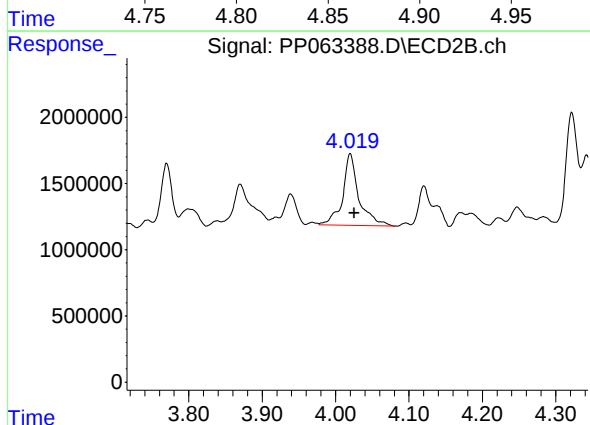
R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 8272325
Conc: 135.87 ng/ml



#11 AR-1232-1

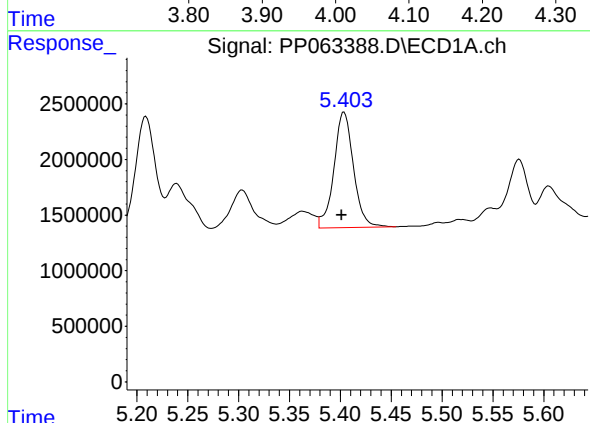
R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 6875673
Conc: 129.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



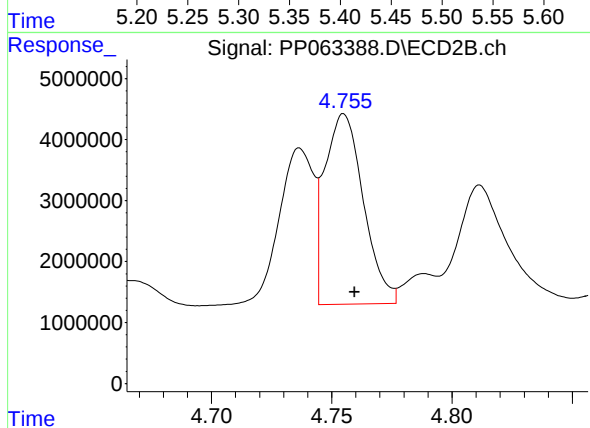
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 8272325
Conc: 153.91 ng/ml



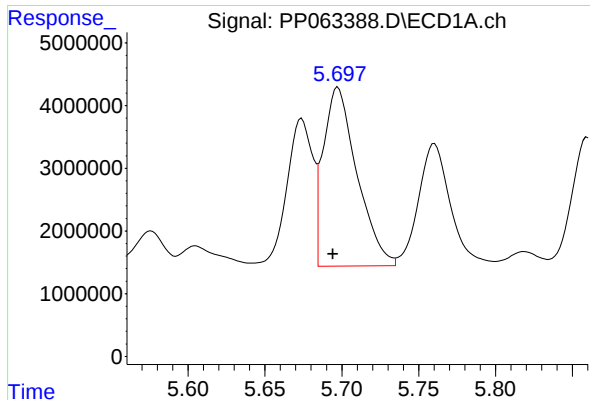
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 13907835
Conc: 459.73 ng/ml



#12 AR-1232-2

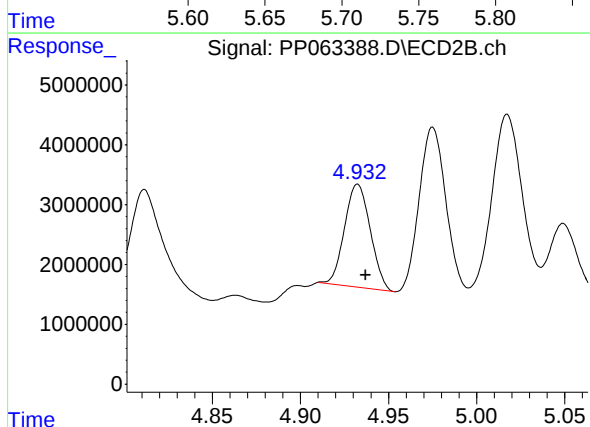
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 34905051
Conc: 728.40 ng/ml



#13 AR-1232-3

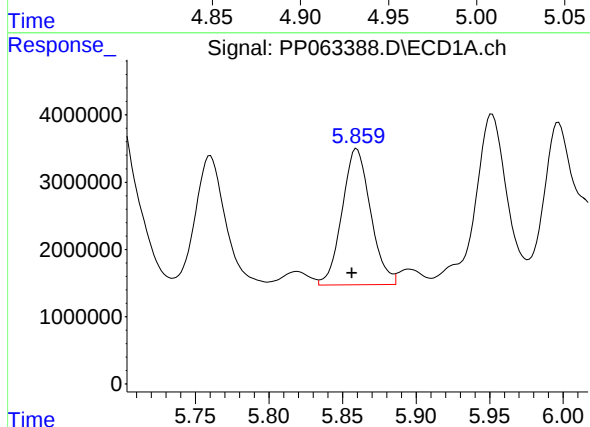
R.T.: 5.698 min
Delta R.T.: 0.003 min
Response: 43210004
Conc: 847.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



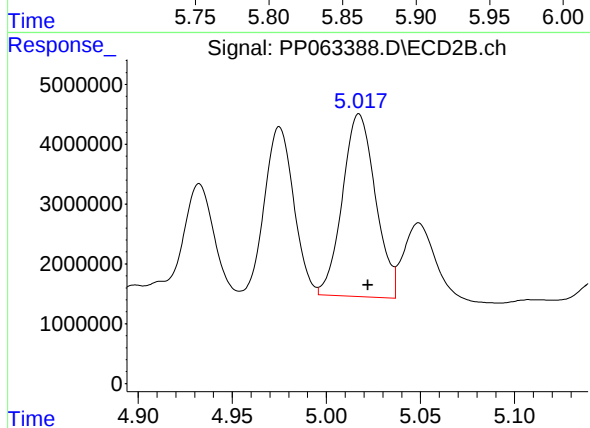
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 17464903
Conc: 672.35 ng/ml



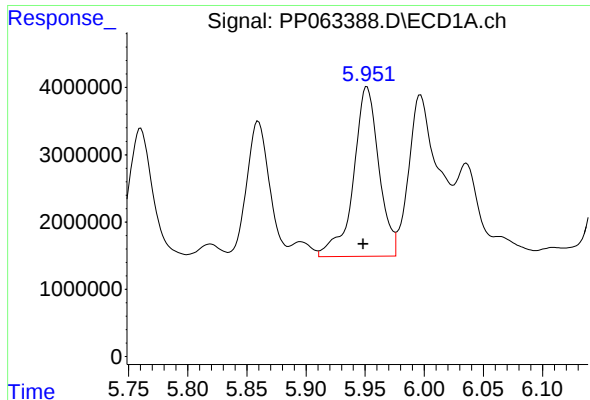
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 27308323
Conc: 1039.34 ng/ml



#14 AR-1232-4

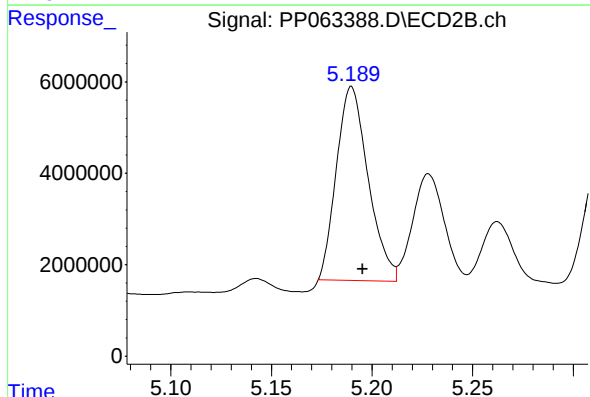
R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 37349916
Conc: 1432.83 ng/ml



#15 AR-1232-5

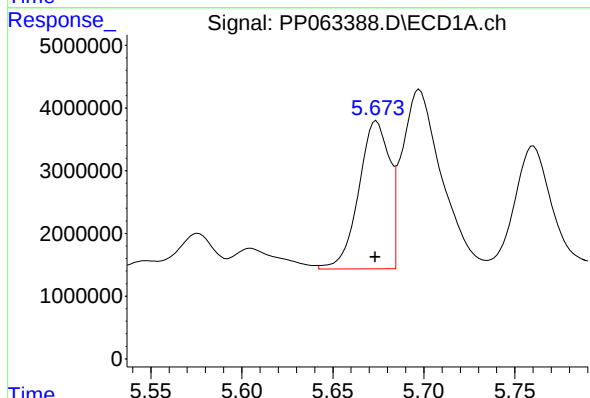
R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 37862522
Conc: 1642.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
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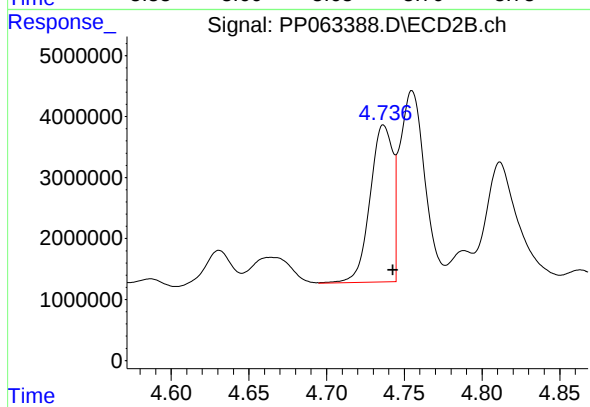
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.005 min
Response: 46585104
Conc: 1708.60 ng/ml



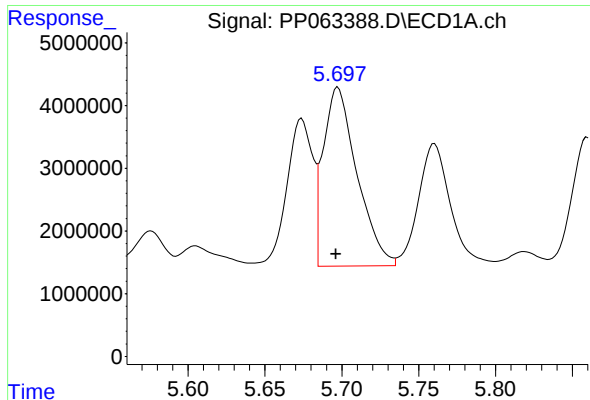
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 27619088
Conc: 485.06 ng/ml



#16 AR-1242-1

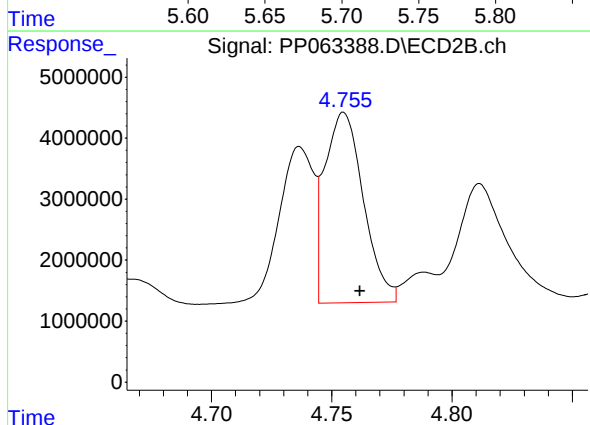
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 26012670
Conc: 478.68 ng/ml



#17 AR-1242-2

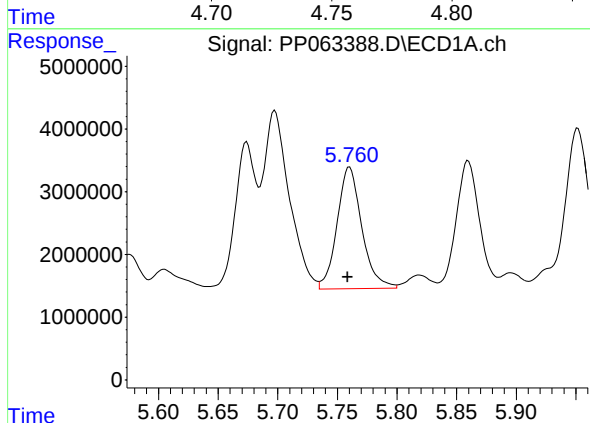
R.T.: 5.698 min
Delta R.T.: 0.001 min
Response: 43210004
Conc: 527.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



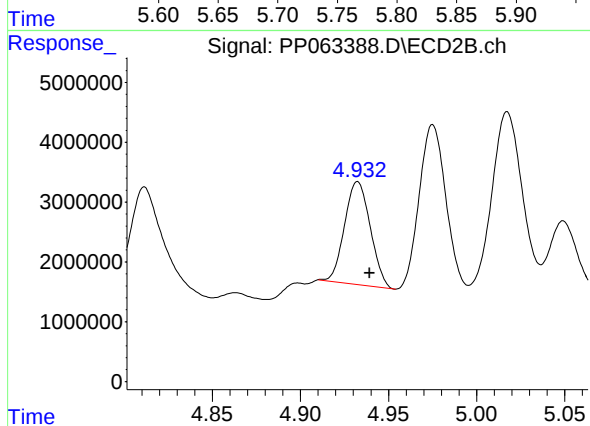
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 34905051
Conc: 448.18 ng/ml



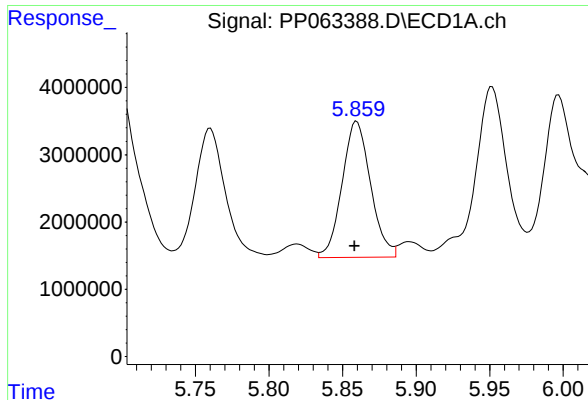
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 27983391
Conc: 533.23 ng/ml



#18 AR-1242-3

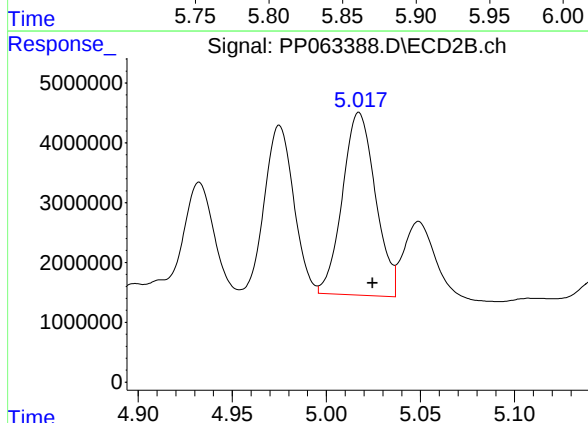
R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 17464903
Conc: 412.13 ng/ml



#19 AR-1242-4

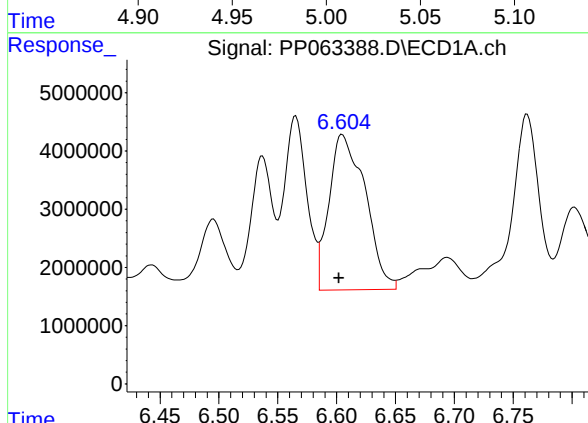
R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 27308323
Conc: 635.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



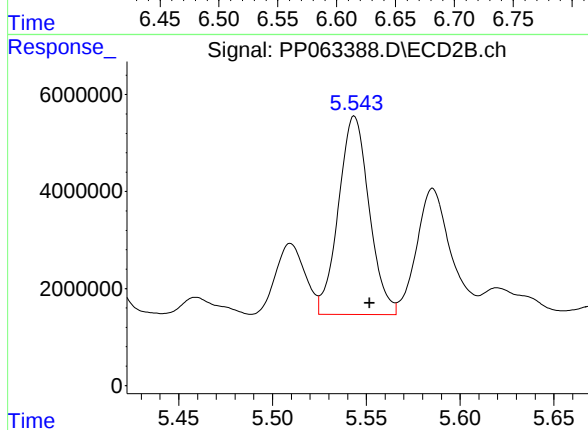
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 37349916
Conc: 799.74 ng/ml



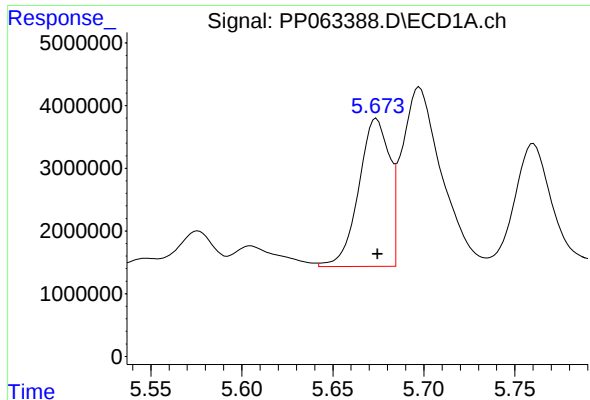
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 57101319
Conc: 1280.39 ng/ml



#20 AR-1242-5

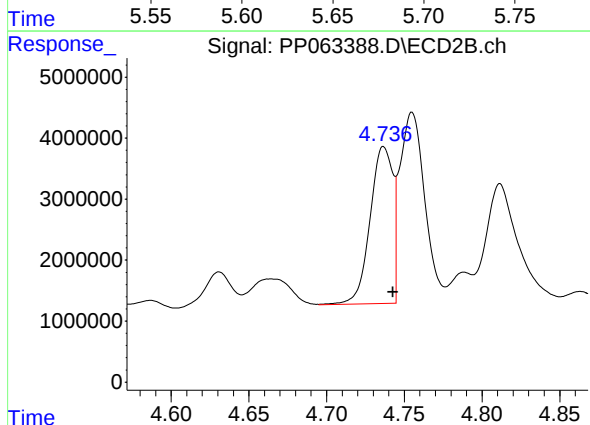
R.T.: 5.544 min
Delta R.T.: -0.008 min
Response: 46561740
Conc: 899.70 ng/ml



#21 AR-1248-1

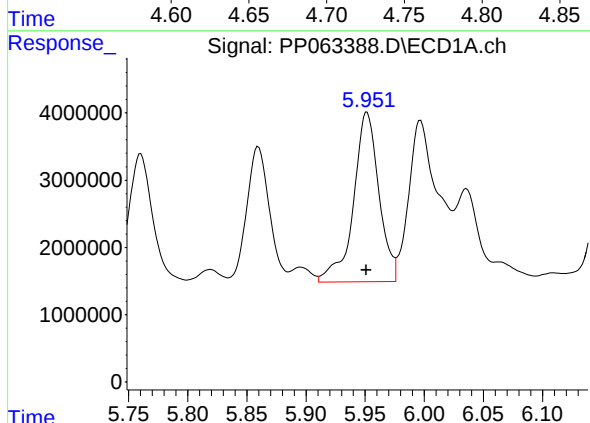
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 27619088
Conc: 622.75 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



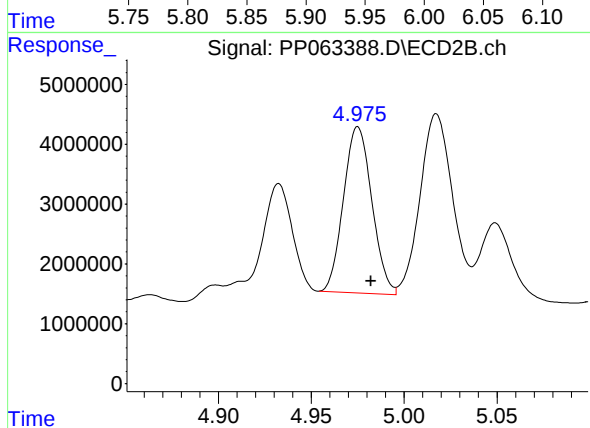
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 26012670
Conc: 627.89 ng/ml



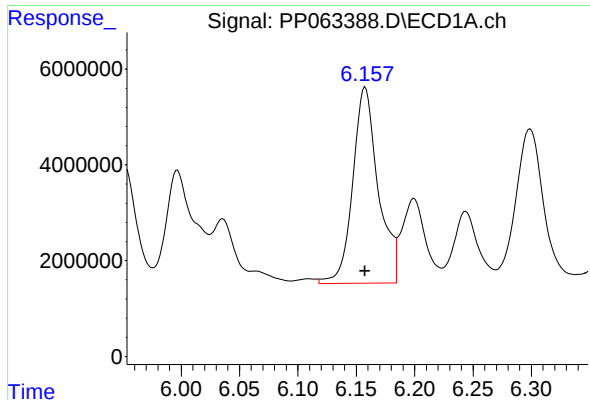
#22 AR-1248-2

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 37862522
Conc: 527.01 ng/ml



#22 AR-1248-2

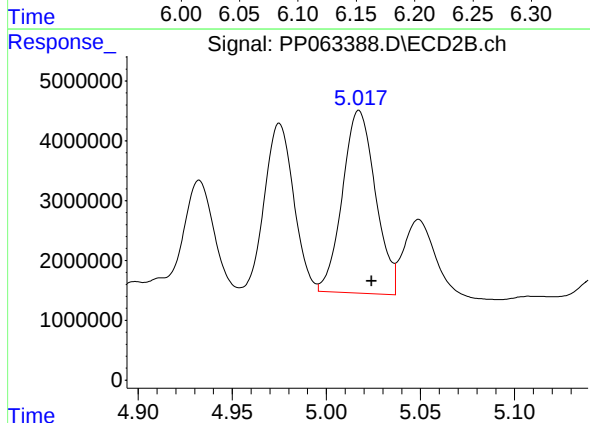
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 29620070
Conc: 447.70 ng/ml



#23 AR-1248-3

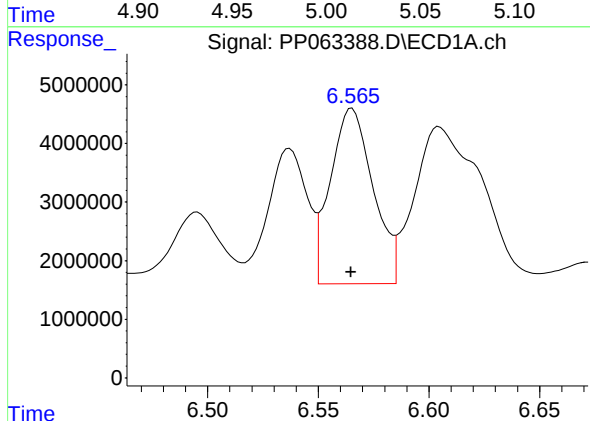
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 62087114
Conc: 798.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



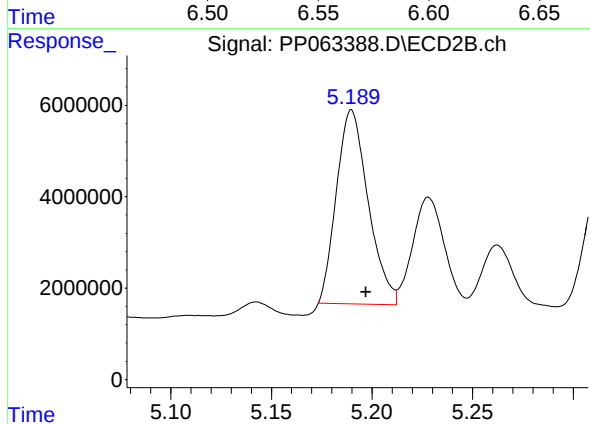
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 37349916
Conc: 533.16 ng/ml



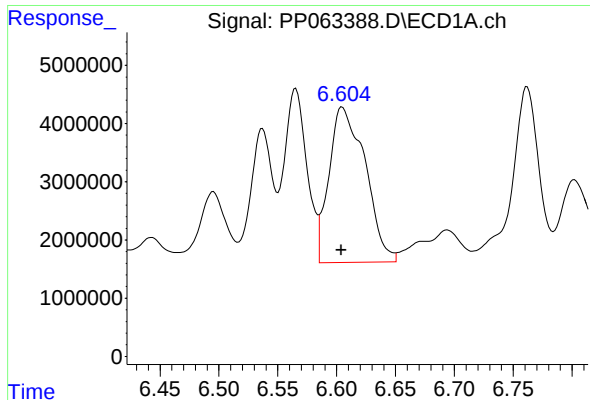
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 40319012
Conc: 541.02 ng/ml



#24 AR-1248-4

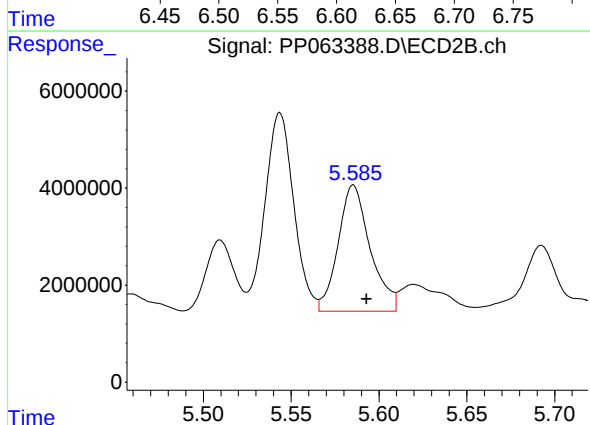
R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 46585104
Conc: 582.97 ng/ml



#25 AR-1248-5

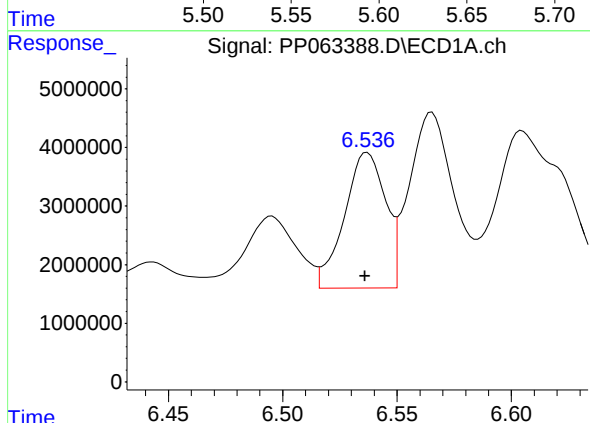
R.T.: 6.605 min
Delta R.T.: 0.001 min
Response: 57101319
Conc: 734.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



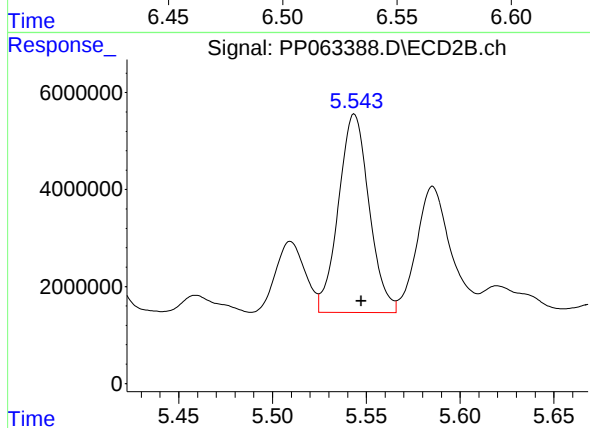
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 33000745
Conc: 480.98 ng/ml



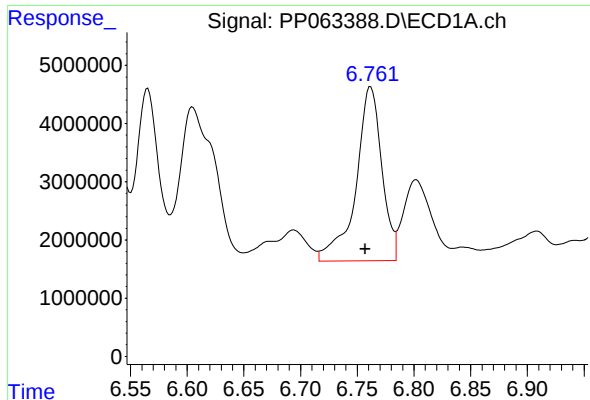
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 28972549
Conc: 324.67 ng/ml



#26 AR-1254-1

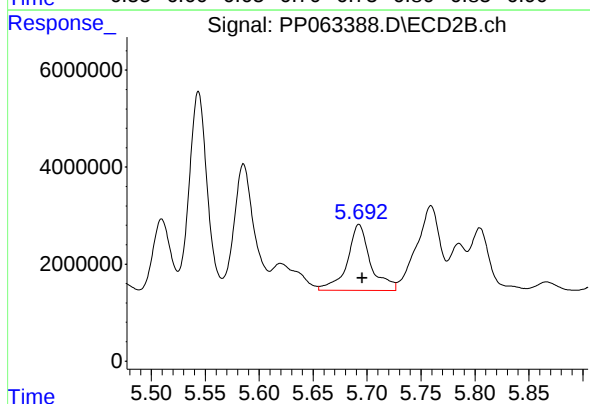
R.T.: 5.544 min
Delta R.T.: -0.004 min
Response: 46561740
Conc: 384.98 ng/ml



#27 AR-1254-2

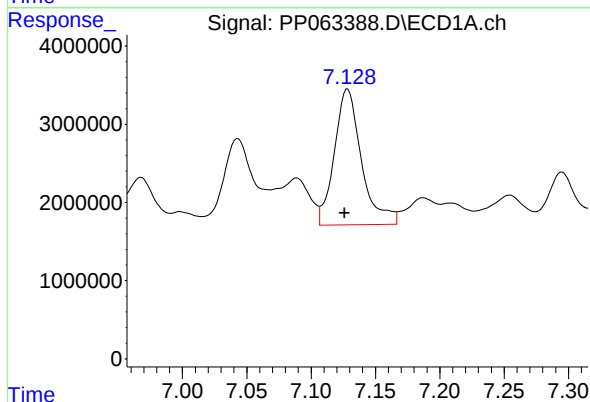
R.T.: 6.762 min
Delta R.T.: 0.005 min
Response: 47614382
Conc: 361.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



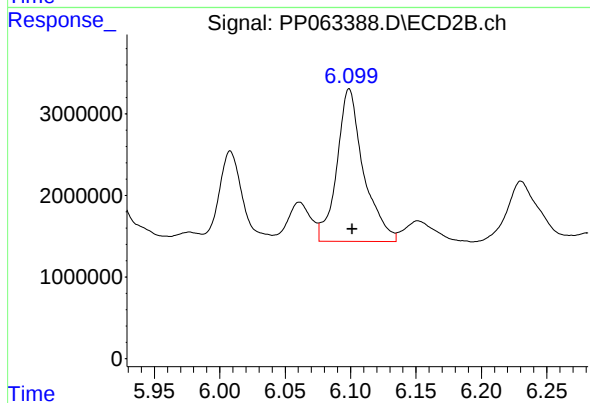
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.003 min
Response: 20450298
Conc: 189.19 ng/ml



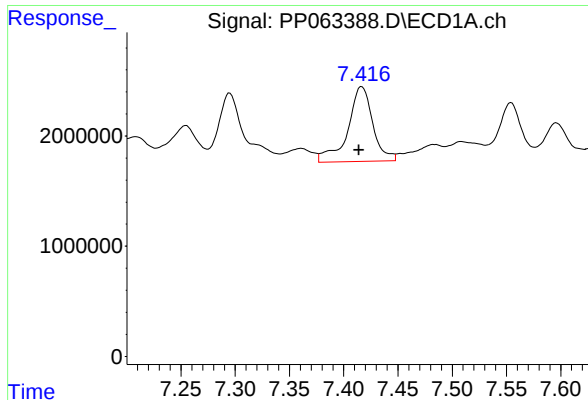
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 25452608
Conc: 185.15 ng/ml



#28 AR-1254-3

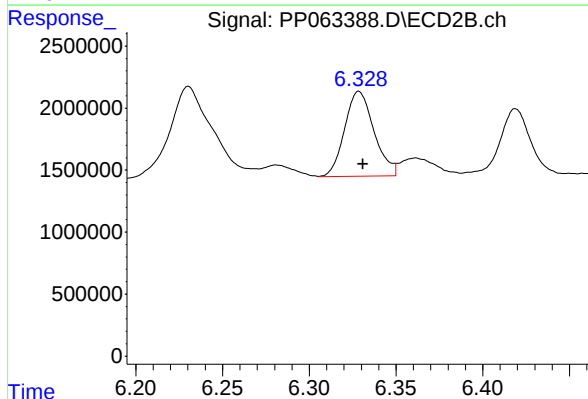
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 26546878
Conc: 156.97 ng/ml



#29 AR-1254-4

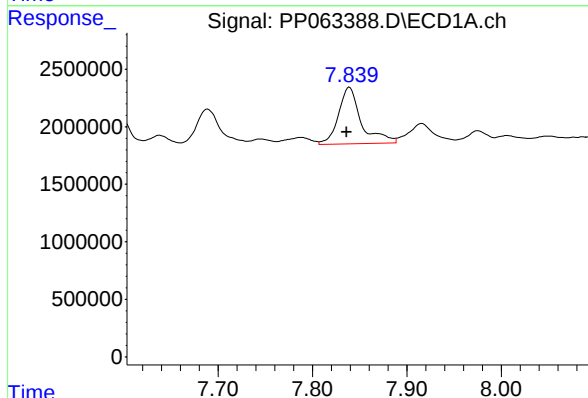
R.T.: 7.417 min
Delta R.T.: 0.003 min
Response: 10871702
Conc: 132.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



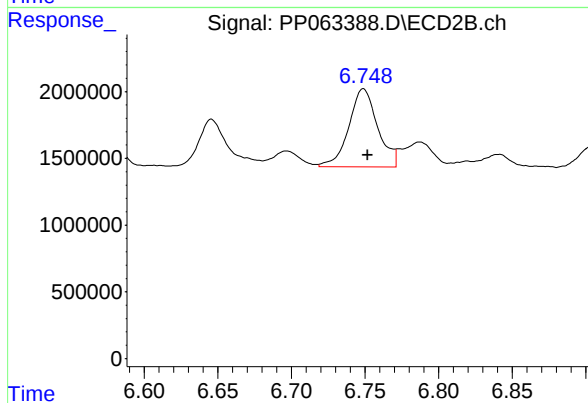
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 8070715
Conc: 101.13 ng/ml



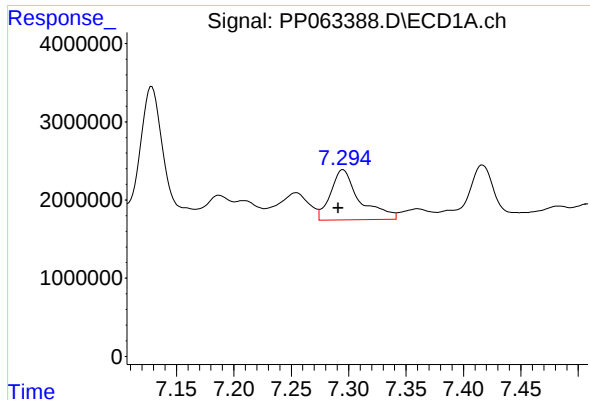
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.003 min
Response: 8239872
Conc: 80.04 ng/ml



#30 AR-1254-5

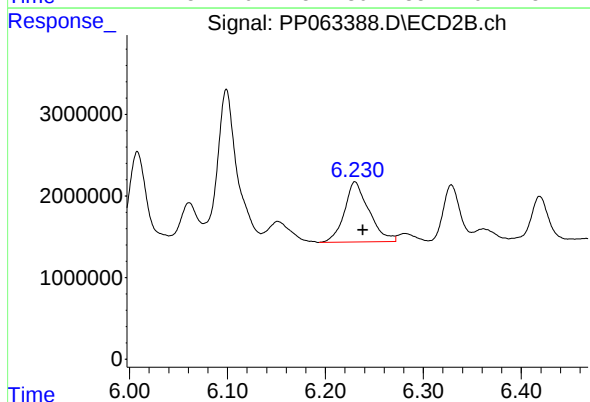
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 7964419
Conc: 56.53 ng/ml



#31 AR-1260-1

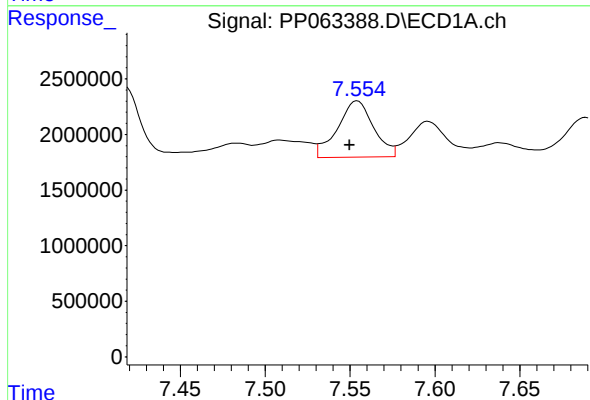
R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 11239978
Conc: 92.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



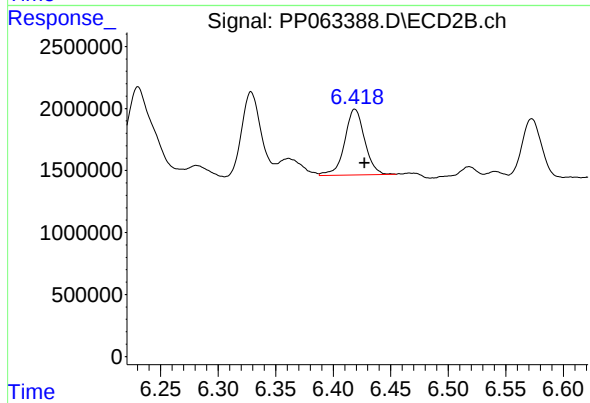
#31 AR-1260-1

R.T.: 6.230 min
Delta R.T.: -0.008 min
Response: 12856313
Conc: 96.99 ng/ml



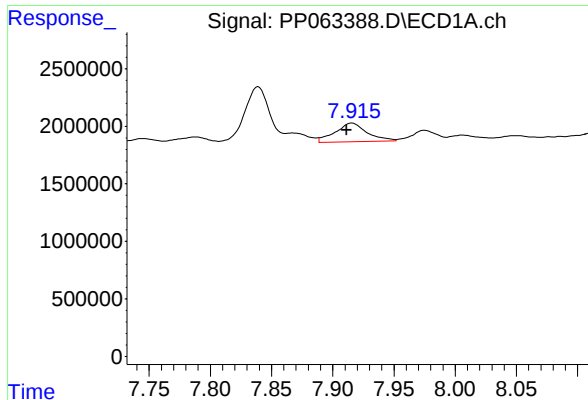
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 7493978
Conc: 58.92 ng/ml



#32 AR-1260-2

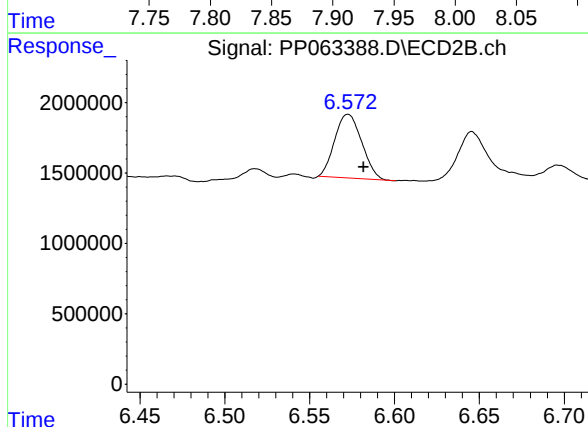
R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 6384025
Conc: 43.22 ng/ml



#33 AR-1260-3

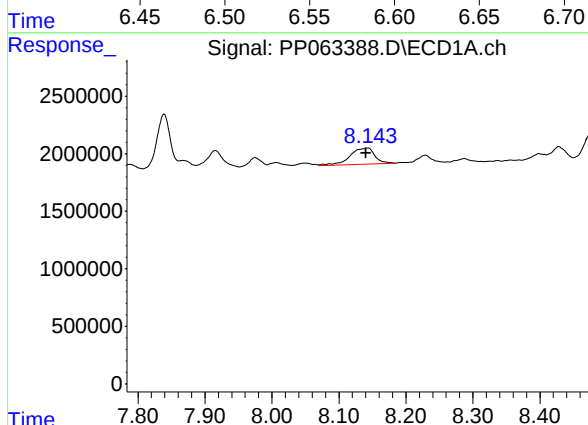
R.T.: 7.916 min
Delta R.T.: 0.005 min
Response: 2949356
Conc: 28.53 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



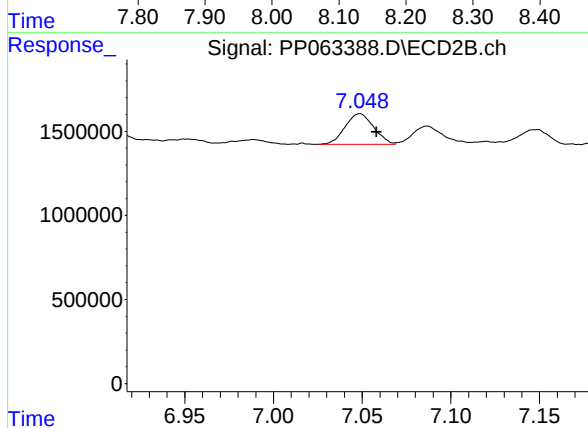
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 5038207
Conc: 34.75 ng/ml



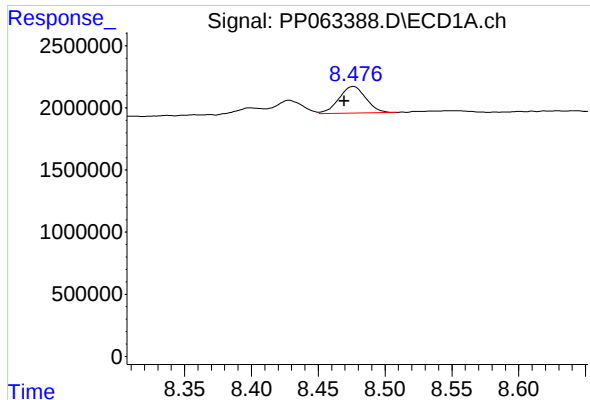
#34 AR-1260-4

R.T.: 8.142 min
Delta R.T.: 0.002 min
Response: 3667867
Conc: 31.24 ng/ml



#34 AR-1260-4

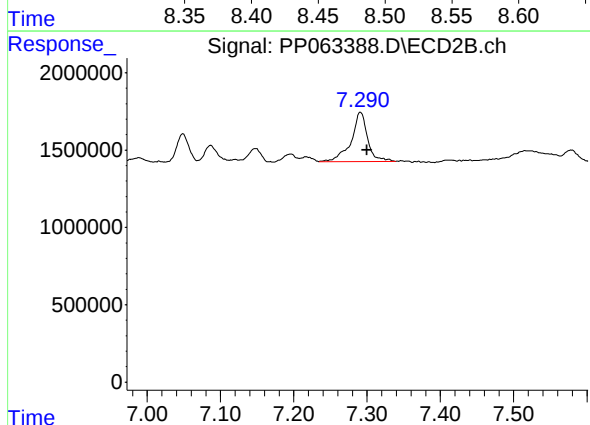
R.T.: 7.049 min
Delta R.T.: -0.009 min
Response: 2036361
Conc: 16.71 ng/ml



#35 AR-1260-5

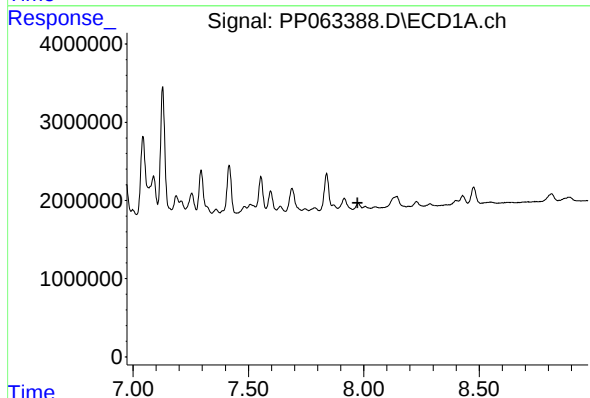
R.T.: 8.476 min
Delta R.T.: 0.007 min
Response: 2987562
Conc: 15.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



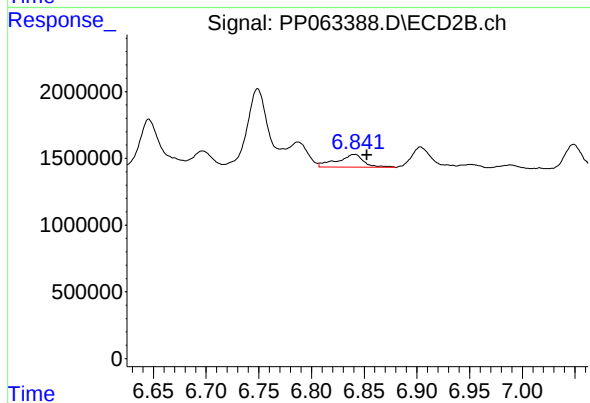
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.009 min
Response: 5016638
Conc: 20.19 ng/ml



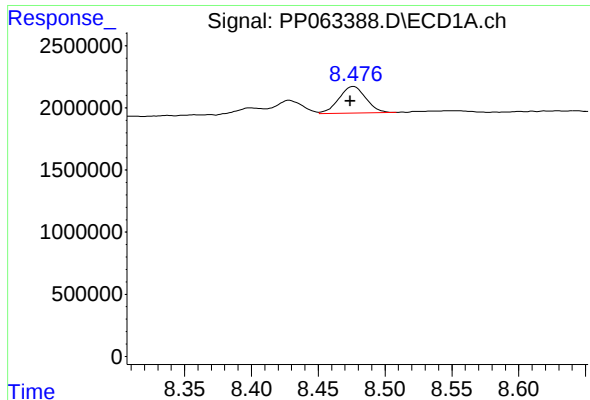
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.973 min
Response: 0
Conc: N.D.



#36 AR-1262-1

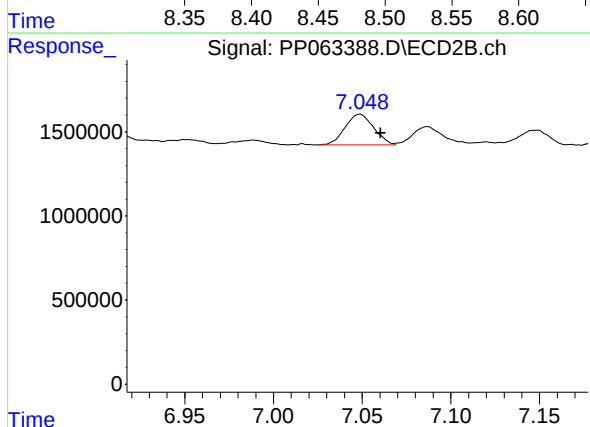
R.T.: 6.841 min
Delta R.T.: -0.012 min
Response: 1685921
Conc: 23.76 ng/ml



#37 AR-1262-2

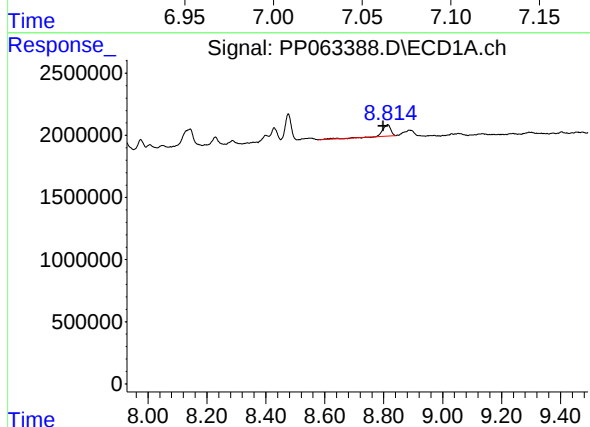
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 2987562
Conc: 12.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



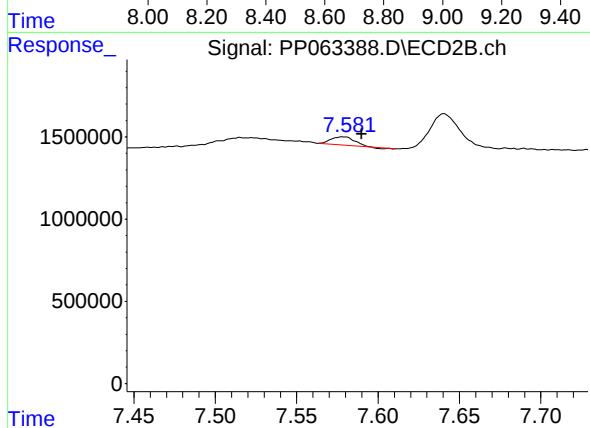
#37 AR-1262-2

R.T.: 7.049 min
Delta R.T.: -0.012 min
Response: 2036361
Conc: 12.43 ng/ml



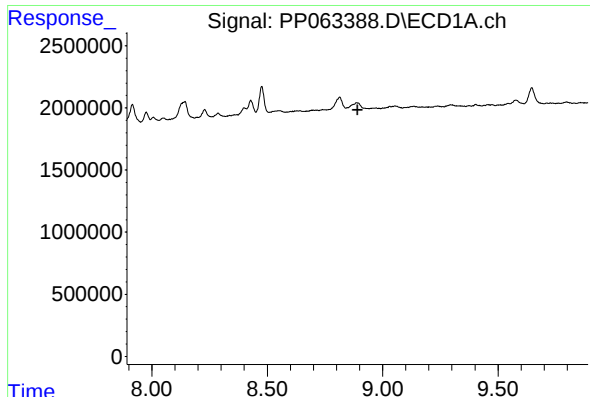
#38 AR-1262-3

R.T.: 8.814 min
Delta R.T.: 0.015 min
Response: 1815374
Conc: 10.99 ng/ml



#38 AR-1262-3

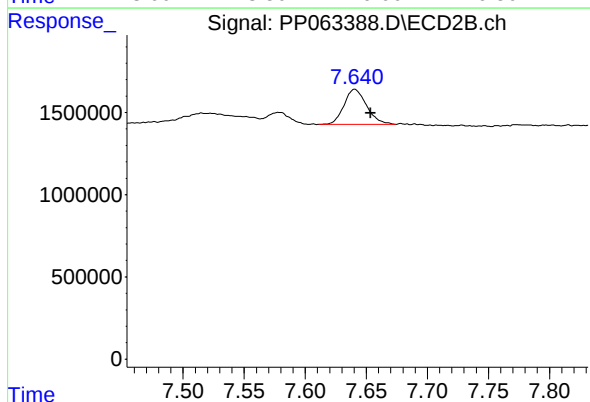
R.T.: 7.579 min
Delta R.T.: -0.011 min
Response: 481942
Conc: 3.98 ng/ml



#39 AR-1262-4

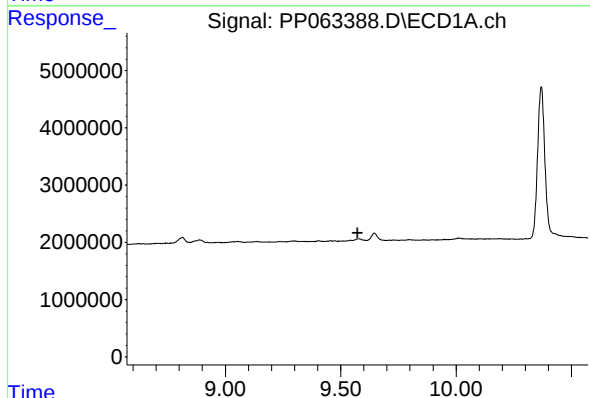
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-7



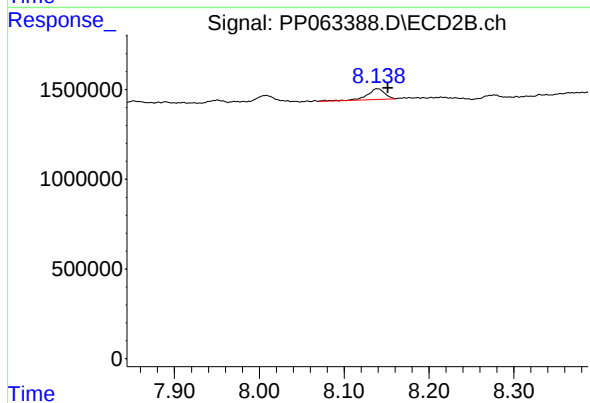
#39 AR-1262-4

R.T.: 7.641 min
Delta R.T.: -0.013 min
Response: 2761197
Conc: 13.10 ng/ml



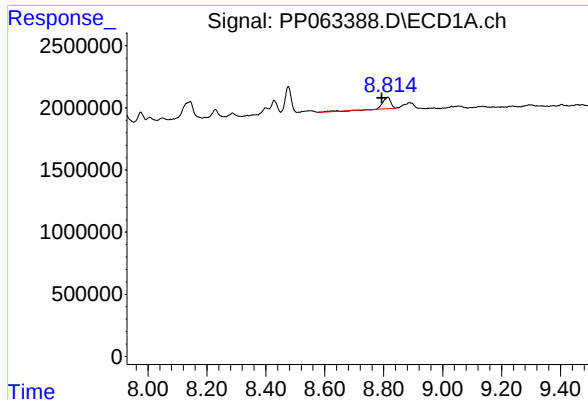
#40 AR-1262-5

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



#40 AR-1262-5

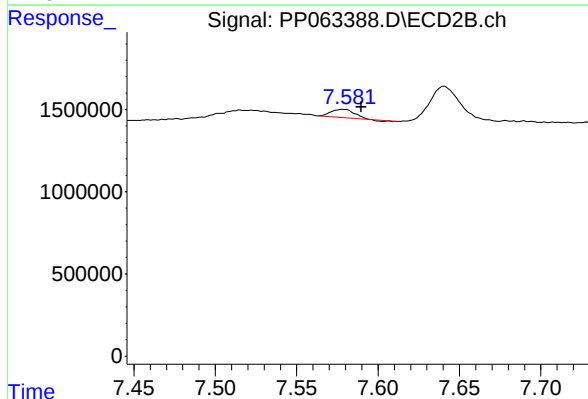
R.T.: 8.139 min
Delta R.T.: -0.013 min
Response: 841428
Conc: 10.31 ng/ml



#41 AR-1268-1

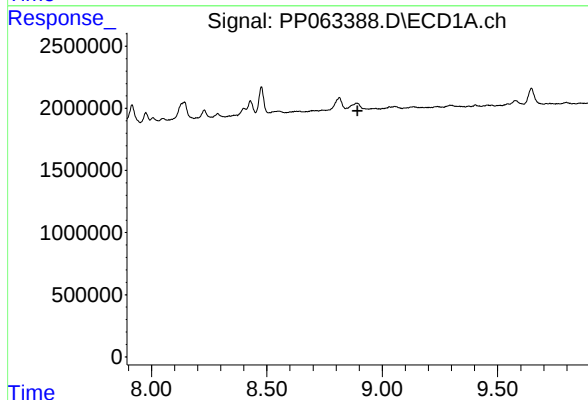
R.T.: 8.814 min
Delta R.T.: 0.019 min
Response: 1815374
Conc: 6.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-7



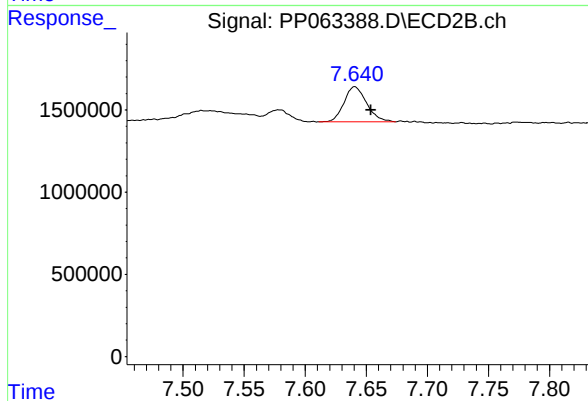
#41 AR-1268-1

R.T.: 7.579 min
Delta R.T.: -0.011 min
Response: 481942
Conc: 1.50 ng/ml



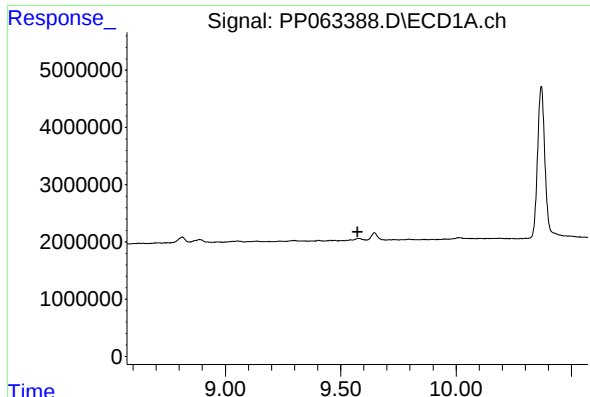
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.892 min
Response: 0
Conc: N.D.



#42 AR-1268-2

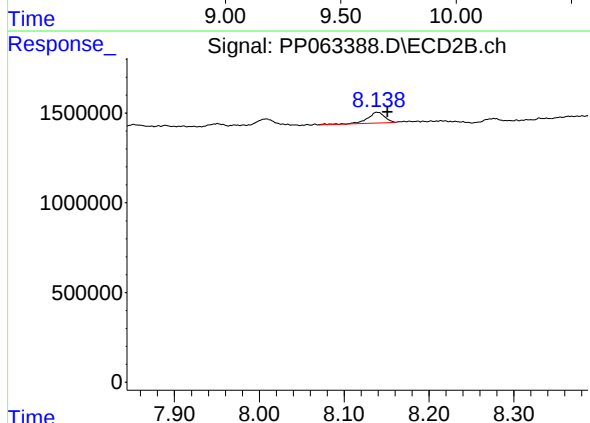
R.T.: 7.641 min
Delta R.T.: -0.013 min
Response: 2761197
Conc: 9.24 ng/ml



#44 AR-1268-4

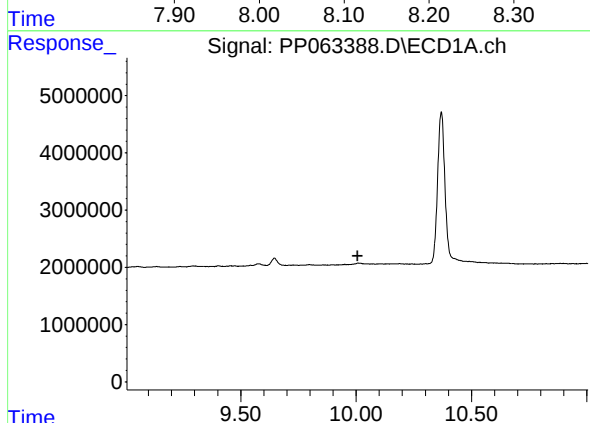
R.T.: 0.000 min
Exp R.T.: 9.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-7



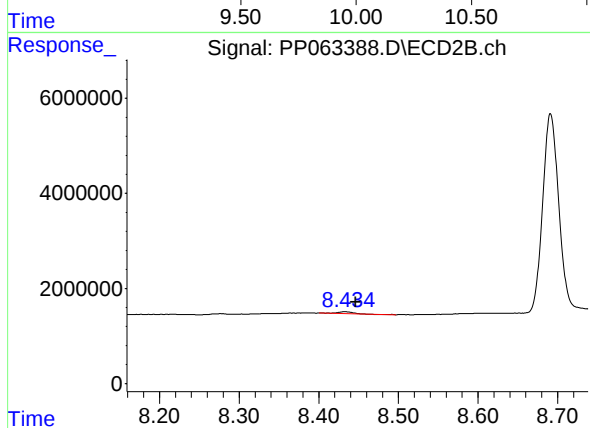
#44 AR-1268-4

R.T.: 8.139 min
Delta R.T.: -0.012 min
Response: 841428
Conc: 9.58 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.: 8.433 min
Delta R.T.: -0.013 min
Response: 499888
Conc: 0.59 ng/ml