

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063387.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 22:48
 Operator : YP\AJ
 Sample : P1574-06
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-6

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:26:16 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...	4.492	3.642	47016933	50129300	19.656	21.090
2) SA Decachlor...	10.370	8.693	53155195	55443325	23.637	22.382
Target Compounds						
3) L1 AR-1016-1	5.675	4.737	20025785	18838141	266.120	263.323
4) L1 AR-1016-2	5.697	4.755	31770915	25197525	292.519	245.319
5) L1 AR-1016-3	5.760	4.932	20347221	12524624	294.848	226.489
6) L1 AR-1016-4	5.860	4.975	20248126	21897703	361.552	442.492
7) L1 AR-1016-5	6.158	5.190	46650697	34845873	764.008	553.939 #
8) L2 AR-1221-1	4.700	3.886f	4954277	1976659	178.047	74.751 #
9) L2 AR-1221-2	4.776	3.943	2890608	659016	135.487	33.364 #
10) L2 AR-1221-3	4.867	4.020	5085017	6271074	82.547	103.000
11) L3 AR-1232-1	4.867	4.020	5085017	6271074	95.773	116.677
12) L3 AR-1232-2	5.404	4.755	10346234	25197525	342.001	525.820 #
13) L3 AR-1232-3	5.697	4.932	31770915	12524624	623.427	482.166
14) L3 AR-1232-4	5.860	5.017	20248126	27812423	770.633	1066.948 #
15) L3 AR-1232-5	5.951	5.190	27888182	34845873	1209.661	1278.038
16) L4 AR-1242-1	5.675	4.737	20025785	18838141	351.704	346.657
17) L4 AR-1242-2	5.697	4.755	31770915	25197525	387.518	323.534
18) L4 AR-1242-3	5.760	4.932	20347221	12524624	387.722	295.554
19) L4 AR-1242-4	5.860	5.017	20248126	27812423	471.556	595.520 #
20) L4 AR-1242-5	6.605	5.544	43507255	35286519	975.567	681.830 #
21) L5 AR-1248-1	5.675	4.737	20025785	18838141	451.539	454.714
22) L5 AR-1248-2	5.951	4.975	27888182	21897703	388.179	330.979
23) L5 AR-1248-3	6.158	5.017	46650697	27812423	600.339	397.017 #
24) L5 AR-1248-4	6.566	5.190	30186909	34845873	405.066	436.068
25) L5 AR-1248-5	6.605	5.585	43507255	25168488	559.273	366.827 #
26) L6 AR-1254-1	6.537	5.544	21067651	35286519	236.087	291.752
27) L6 AR-1254-2	6.762	5.693	36927968	16389962	280.023	151.629 #
28) L6 AR-1254-3	7.129	6.099	20055635	21573566	145.893	127.561
29) L6 AR-1254-4	7.417	6.329	7743104	6247598	94.232	78.287
30) L6 AR-1254-5	7.839	6.749	5731851	6504666	55.679	46.171
31) L7 AR-1260-1	7.295	6.231	8383214	9636175	68.879	72.698
32) L7 AR-1260-2	7.554	6.419	5582070	4953273	43.892	33.536
33) L7 AR-1260-3	7.916	6.573	1805192	4027158	17.463	27.778 #
34) L7 AR-1260-4	8.139	7.048	3029525	1483804	25.802	12.173 #
35) L7 AR-1260-5	8.476	7.291	2336864	3933946	11.908	15.834 #
36) L8 AR-1262-1	0.000	6.840	0	1117704	N.D.	15.752 #
37) L8 AR-1262-2	8.476	7.048	2336864	1483804	10.141	9.056
39) L8 AR-1262-4	0.000	7.640	0	2230438	N.D.	10.584 #
40) L8 AR-1262-5	0.000	8.140	0	687518	N.D.	8.421 #
42) L9 AR-1268-2	0.000	7.640	0	2230438	N.D.	7.464 #
44) L9 AR-1268-4	0.000	8.140	0	687518	N.D.	7.832 #

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ALS Vial : 39 Sample Multiplier: 1

Instrument :
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SB-6

Integration File signal 1: autoint1.e
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Quant Time: Feb 24 00:26:16 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP020124.M
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QLast Update : Mon Feb 05 12:13:11 2024
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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

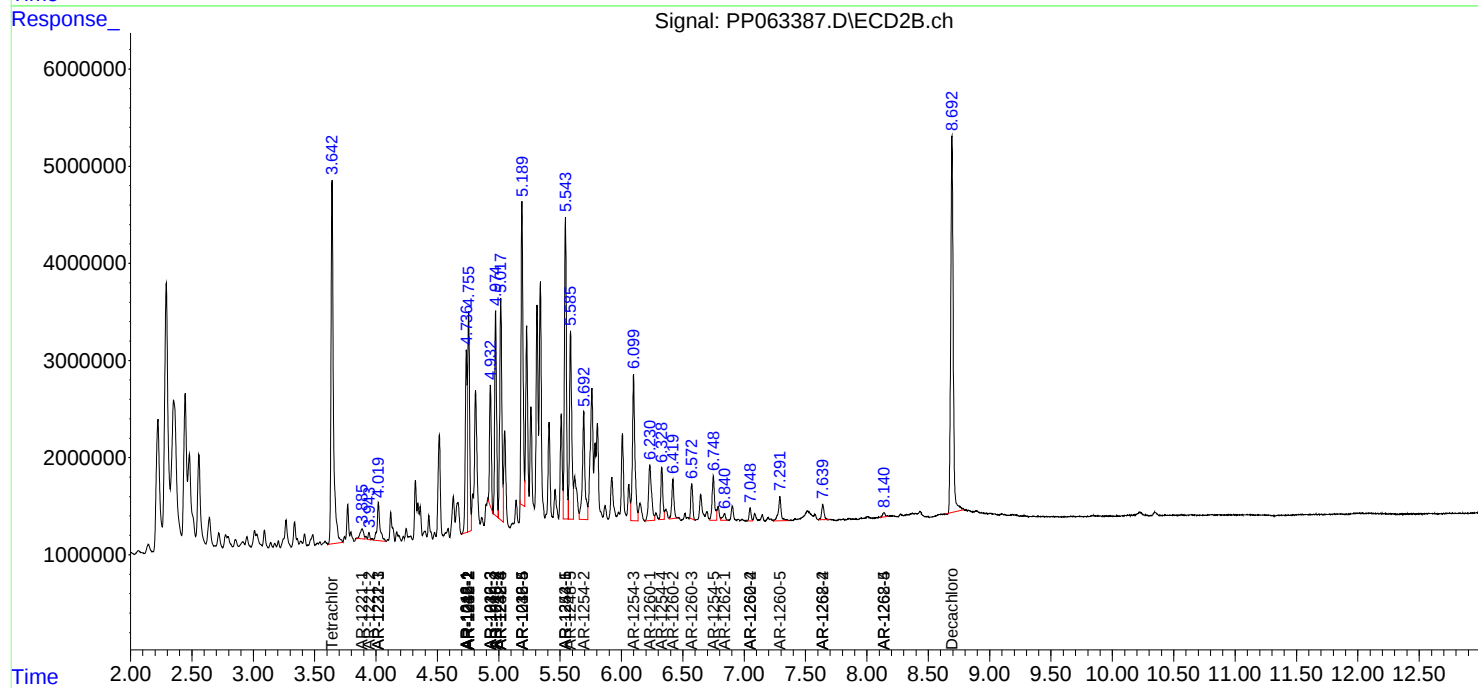
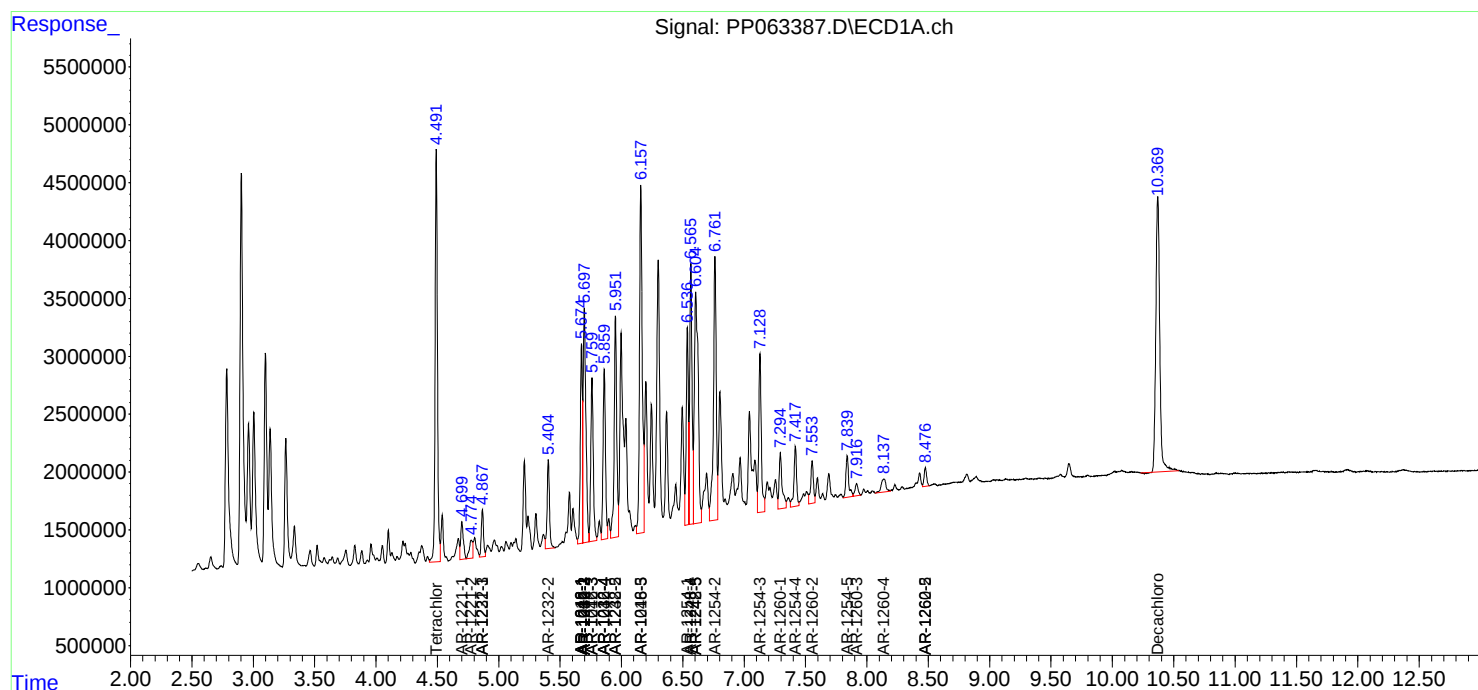
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

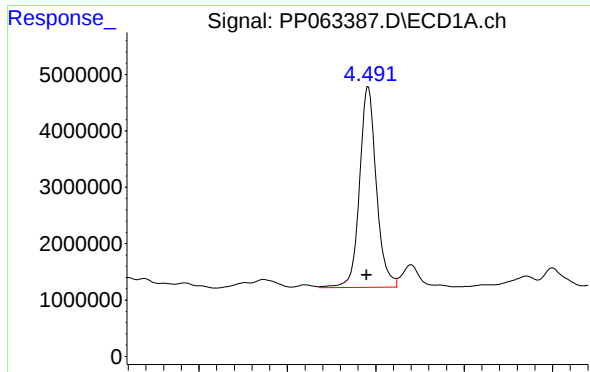
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
Data File : PP063387.D
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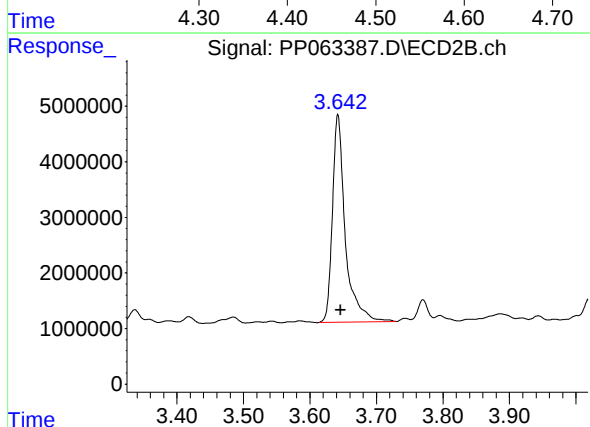




#1 Tetrachloro-m-xylene

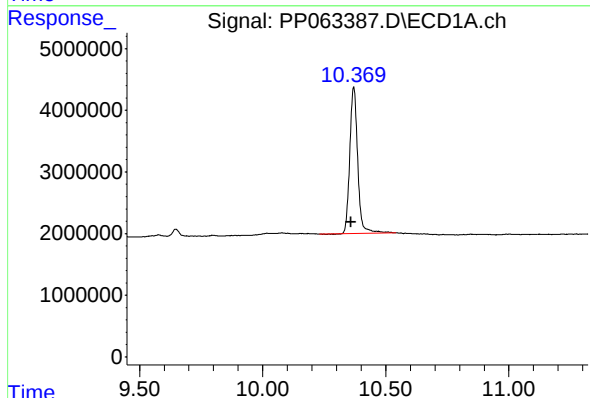
R.T.: 4.492 min
Delta R.T.: 0.002 min
Response: 47016933
Conc: 19.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



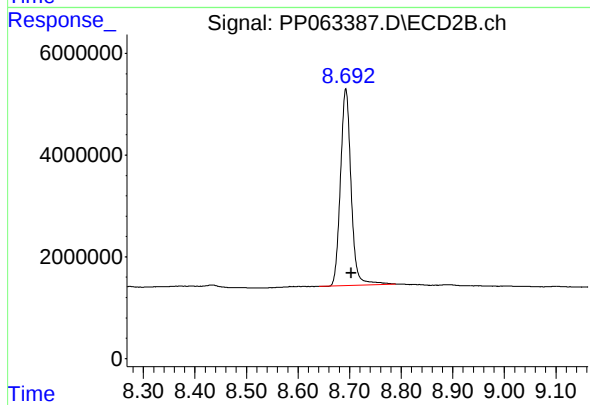
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 50129300
Conc: 21.09 ng/ml



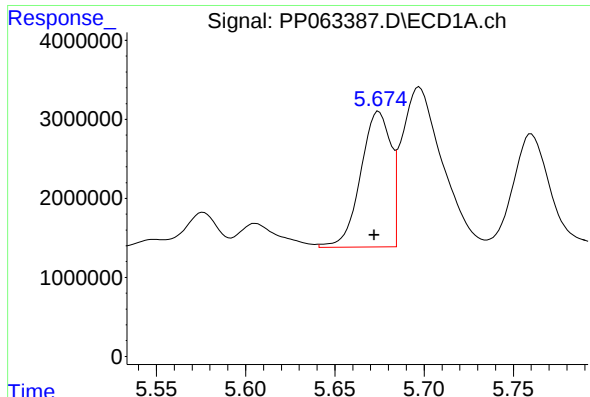
#2 Decachlorobiphenyl

R.T.: 10.370 min
Delta R.T.: 0.011 min
Response: 53155195
Conc: 23.64 ng/ml



#2 Decachlorobiphenyl

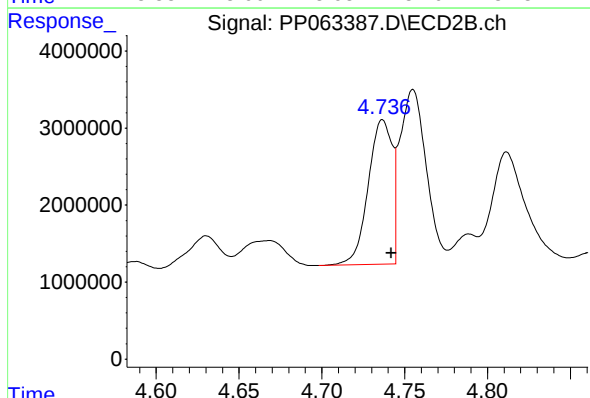
R.T.: 8.693 min
Delta R.T.: -0.011 min
Response: 55443325
Conc: 22.38 ng/ml



#3 AR-1016-1

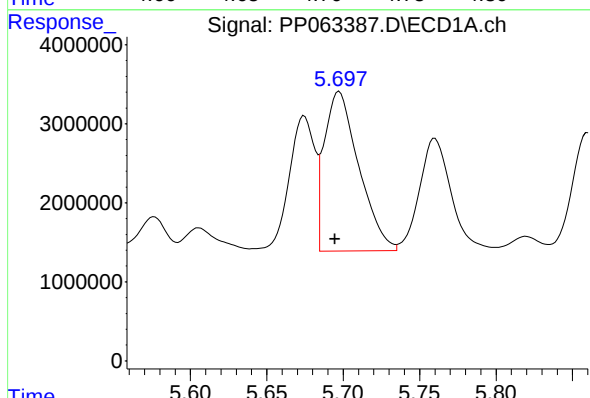
R.T.: 5.675 min
Delta R.T.: 0.003 min
Response: 20025785
Conc: 266.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



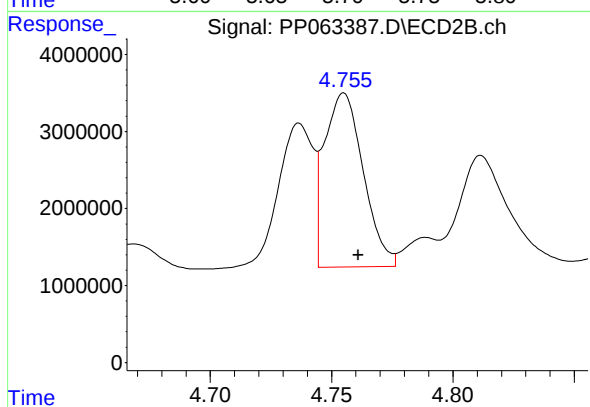
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 18838141
Conc: 263.32 ng/ml



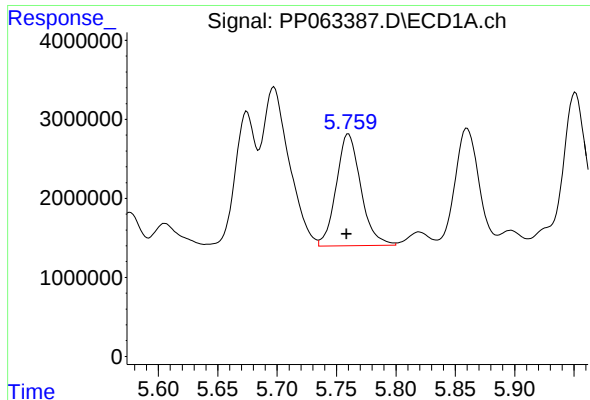
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 31770915
Conc: 292.52 ng/ml



#4 AR-1016-2

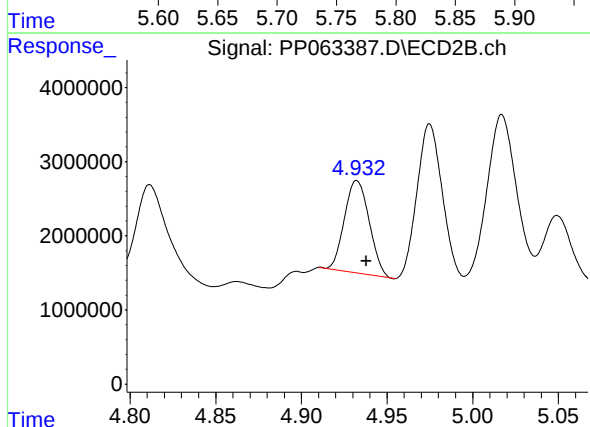
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 25197525
Conc: 245.32 ng/ml



#5 AR-1016-3

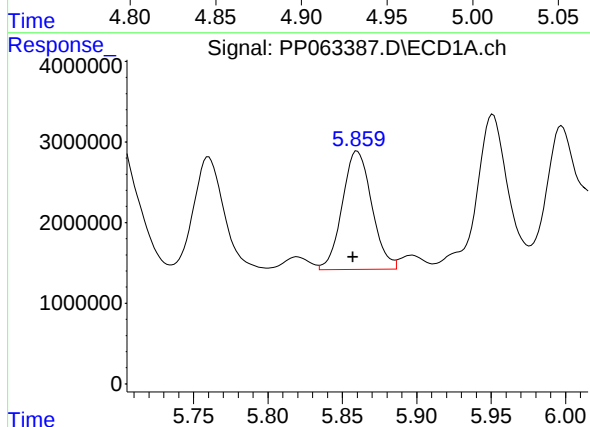
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 20347221
Conc: 294.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



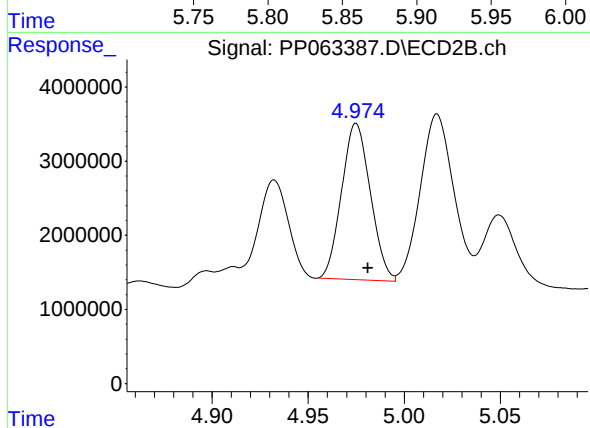
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 12524624
Conc: 226.49 ng/ml



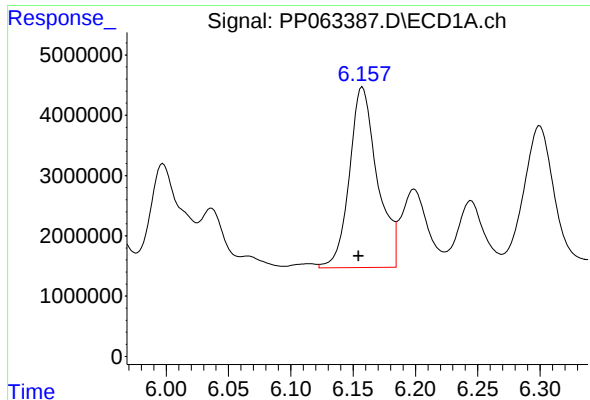
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 20248126
Conc: 361.55 ng/ml



#6 AR-1016-4

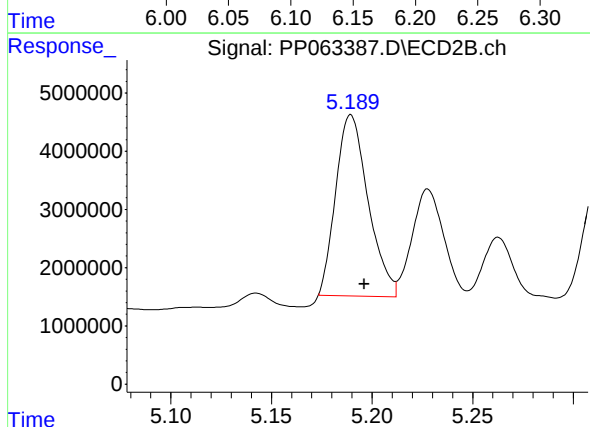
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 21897703
Conc: 442.49 ng/ml



#7 AR-1016-5

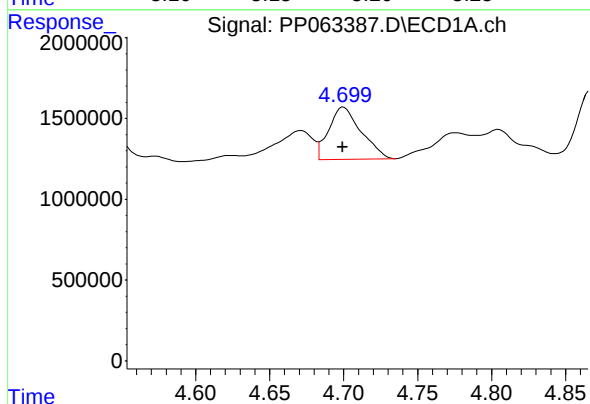
R.T.: 6.158 min
Delta R.T.: 0.003 min
Response: 46650697
Conc: 764.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



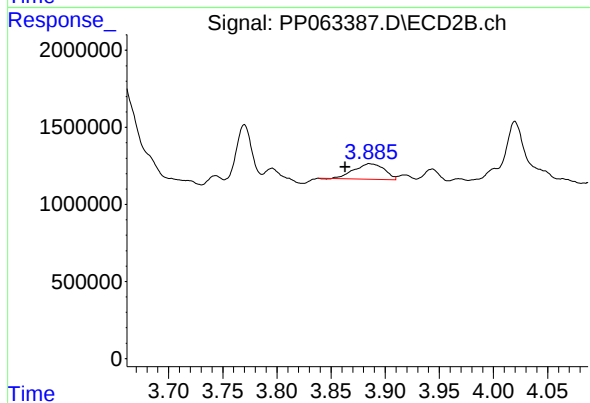
#7 AR-1016-5

R.T.: 5.190 min
Delta R.T.: -0.007 min
Response: 34845873
Conc: 553.94 ng/ml



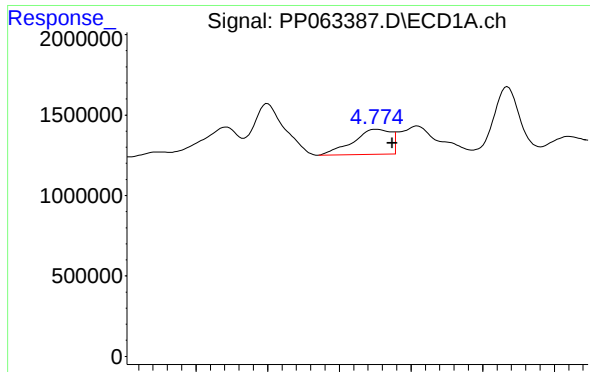
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 4954277
Conc: 178.05 ng/ml



#8 AR-1221-1

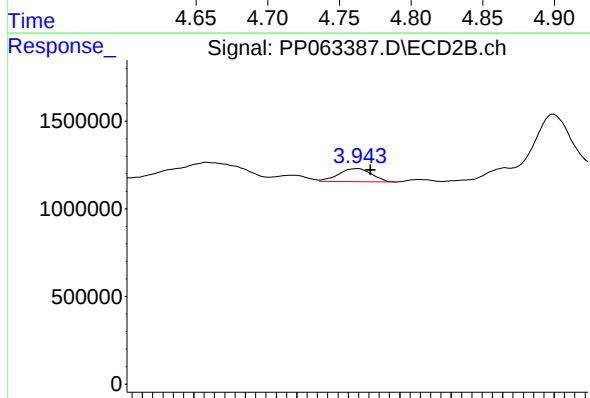
R.T.: 3.886 min
Delta R.T.: 0.023 min
Response: 1976659
Conc: 74.75 ng/ml



#9 AR-1221-2

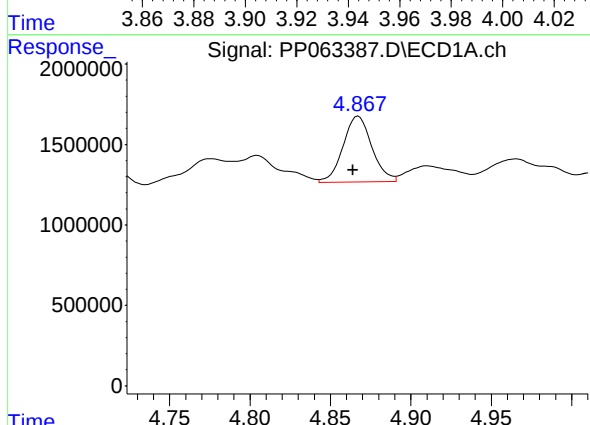
R.T.: 4.776 min
Delta R.T.: -0.011 min
Response: 2890608
Conc: 135.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



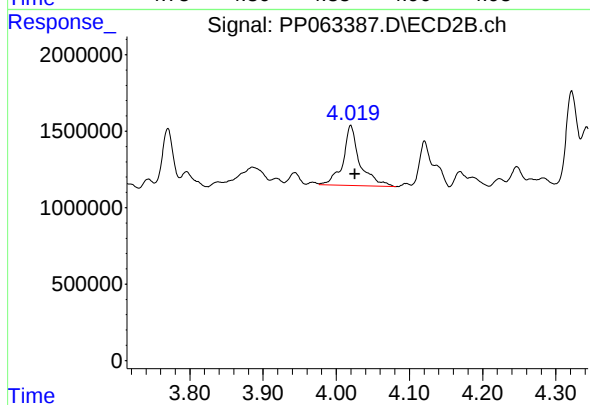
#9 AR-1221-2

R.T.: 3.943 min
Delta R.T.: -0.005 min
Response: 659016
Conc: 33.36 ng/ml



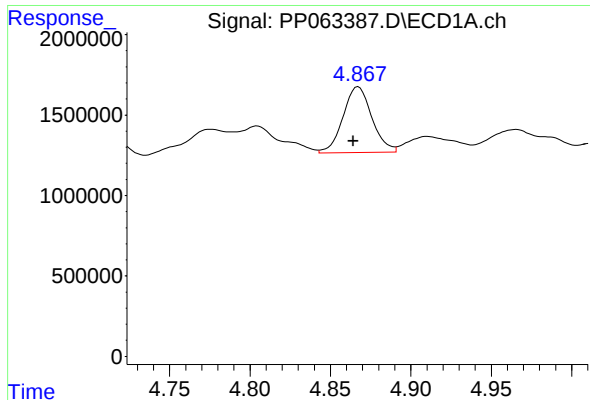
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 5085017
Conc: 82.55 ng/ml



#10 AR-1221-3

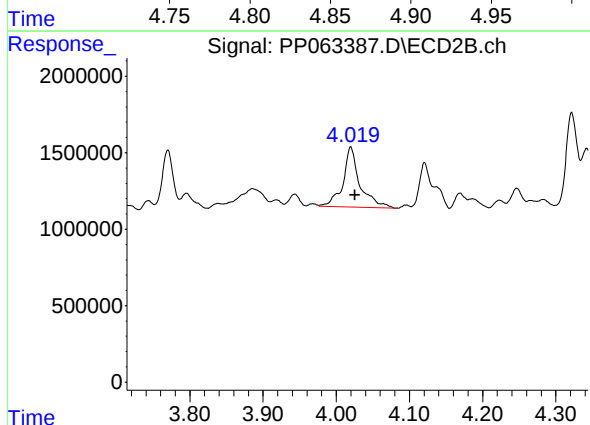
R.T.: 4.020 min
Delta R.T.: -0.006 min
Response: 6271074
Conc: 103.00 ng/ml



#11 AR-1232-1

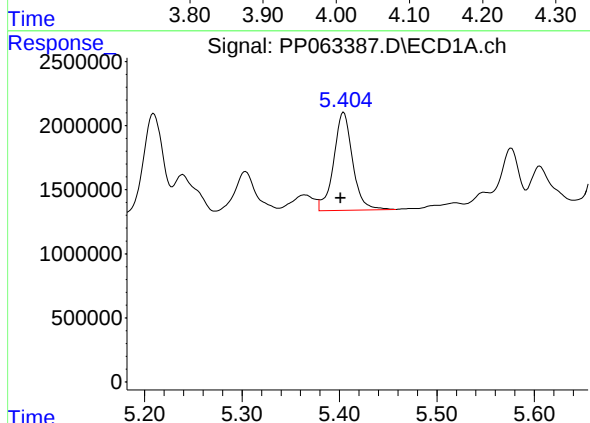
R.T.: 4.867 min
Delta R.T.: 0.003 min
Response: 5085017
Conc: 95.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



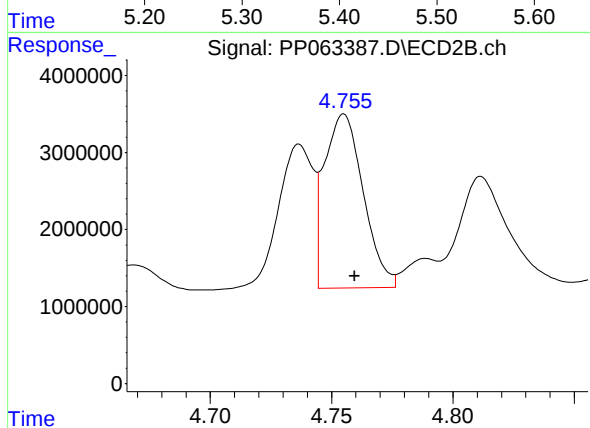
#11 AR-1232-1

R.T.: 4.020 min
Delta R.T.: -0.005 min
Response: 6271074
Conc: 116.68 ng/ml



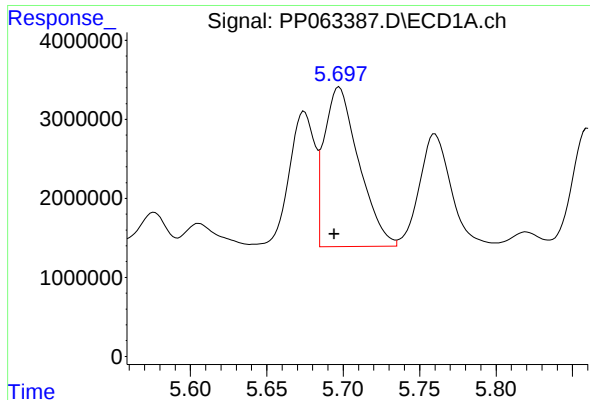
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 10346234
Conc: 342.00 ng/ml



#12 AR-1232-2

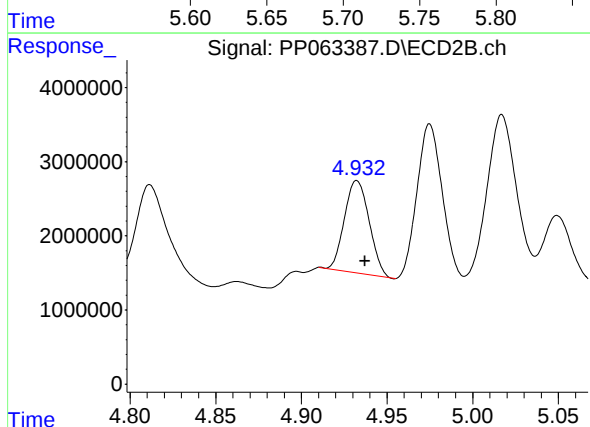
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 25197525
Conc: 525.82 ng/ml



#13 AR-1232-3

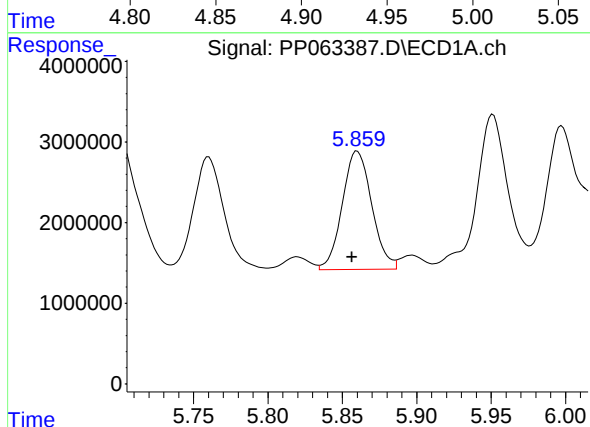
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 31770915
Conc: 623.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



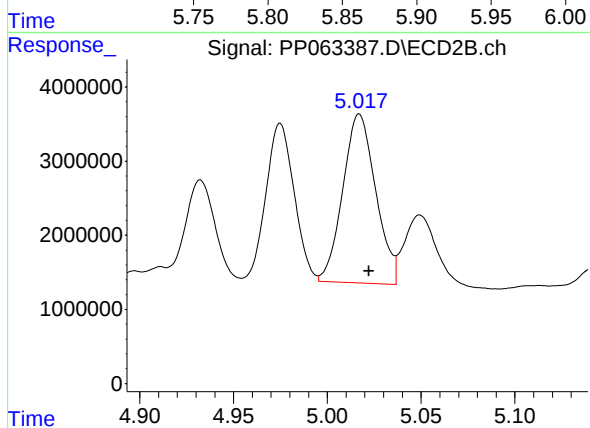
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 12524624
Conc: 482.17 ng/ml



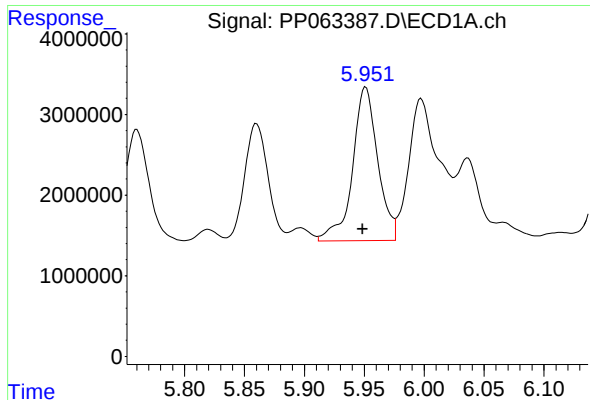
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 20248126
Conc: 770.63 ng/ml



#14 AR-1232-4

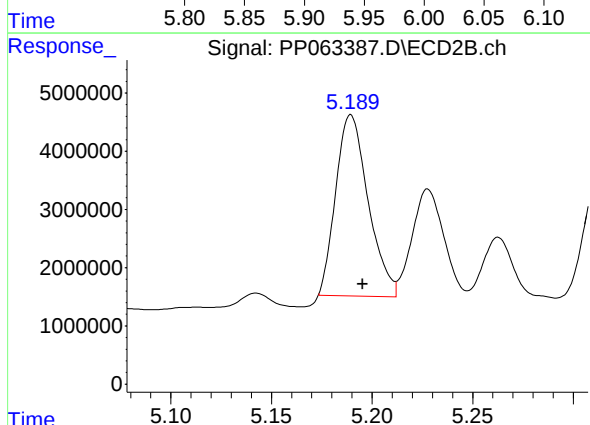
R.T.: 5.017 min
Delta R.T.: -0.005 min
Response: 27812423
Conc: 1066.95 ng/ml



#15 AR-1232-5

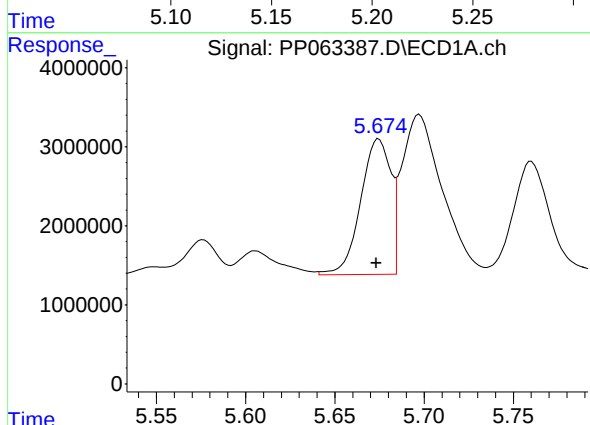
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 27888182
Conc: 1209.66 ng/ml

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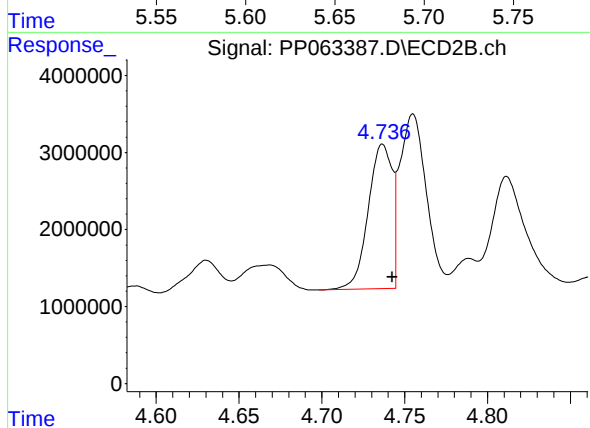
#15 AR-1232-5

R.T.: 5.190 min
Delta R.T.: -0.006 min
Response: 34845873
Conc: 1278.04 ng/ml



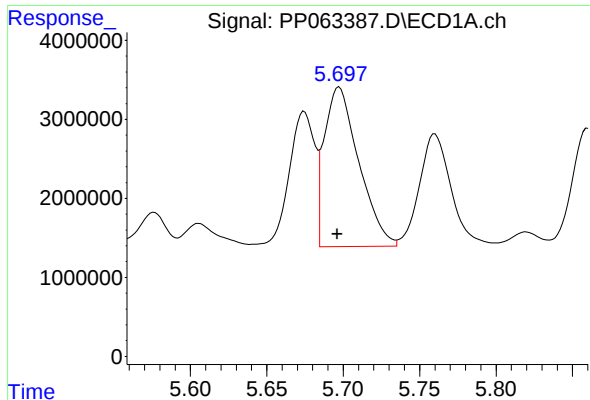
#16 AR-1242-1

R.T.: 5.675 min
Delta R.T.: 0.001 min
Response: 20025785
Conc: 351.70 ng/ml



#16 AR-1242-1

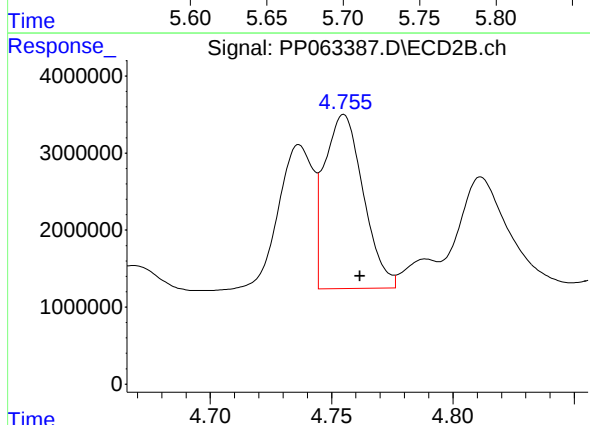
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 18838141
Conc: 346.66 ng/ml



#17 AR-1242-2

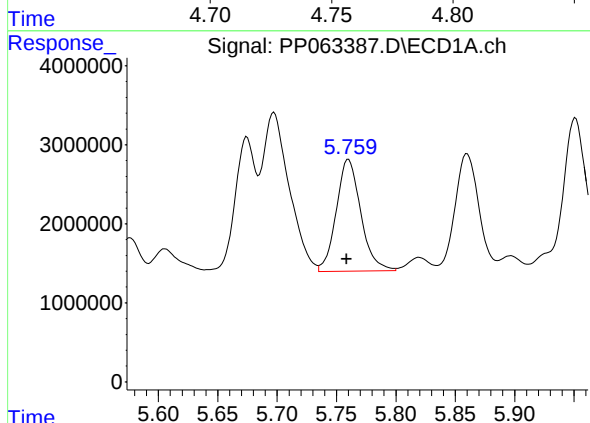
R.T.: 5.697 min
Delta R.T.: 0.001 min
Response: 31770915
Conc: 387.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



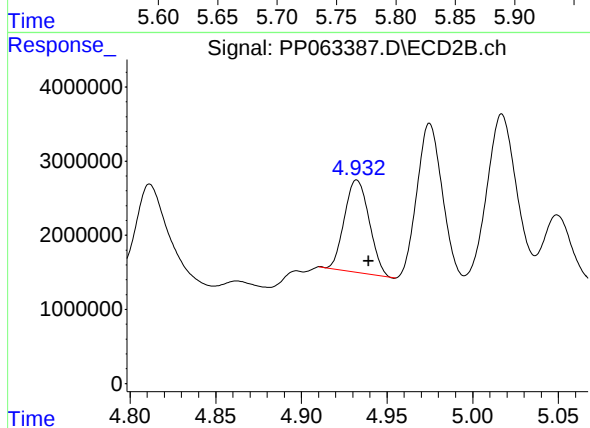
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 25197525
Conc: 323.53 ng/ml



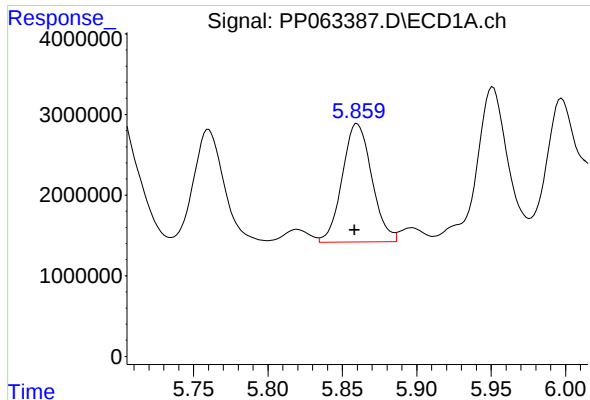
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 20347221
Conc: 387.72 ng/ml



#18 AR-1242-3

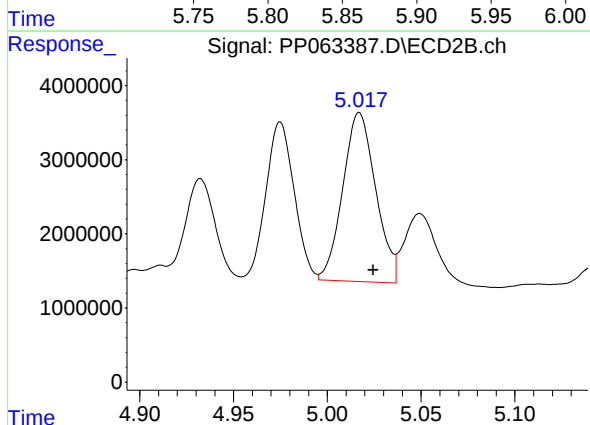
R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 12524624
Conc: 295.55 ng/ml



#19 AR-1242-4

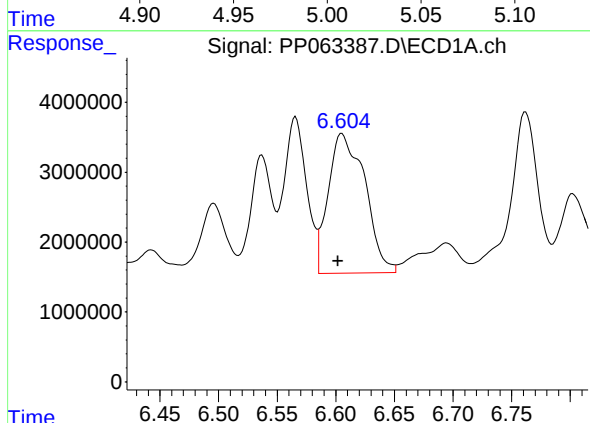
R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 20248126
Conc: 471.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



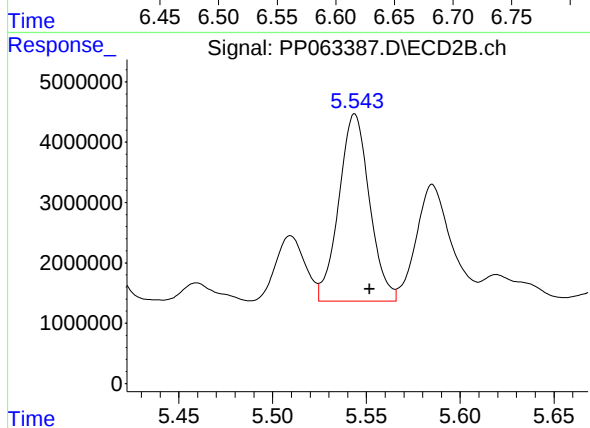
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 27812423
Conc: 595.52 ng/ml



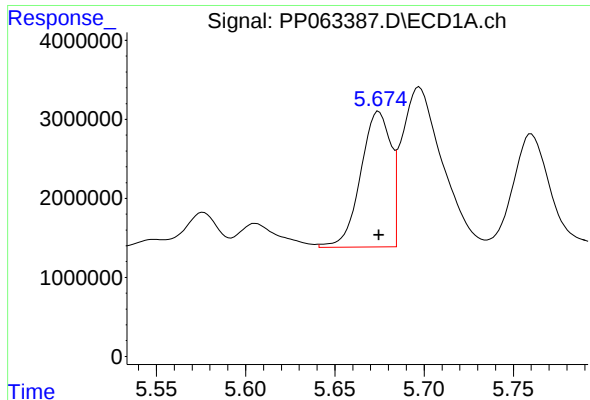
#20 AR-1242-5

R.T.: 6.605 min
Delta R.T.: 0.003 min
Response: 43507255
Conc: 975.57 ng/ml



#20 AR-1242-5

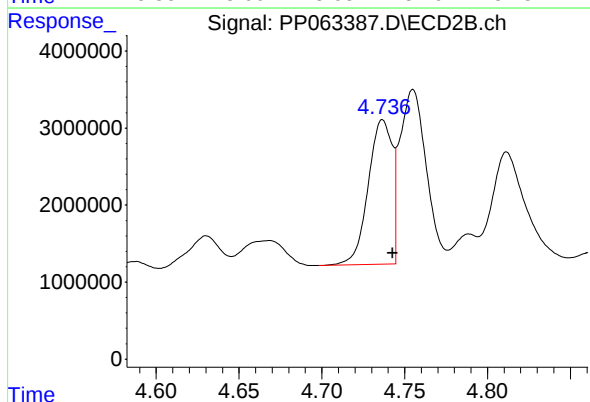
R.T.: 5.544 min
Delta R.T.: -0.008 min
Response: 35286519
Conc: 681.83 ng/ml



#21 AR-1248-1

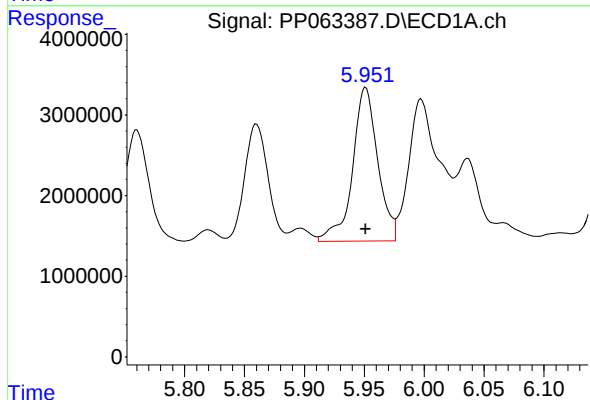
R.T.: 5.675 min
Delta R.T.: 0.000 min
Response: 20025785
Conc: 451.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



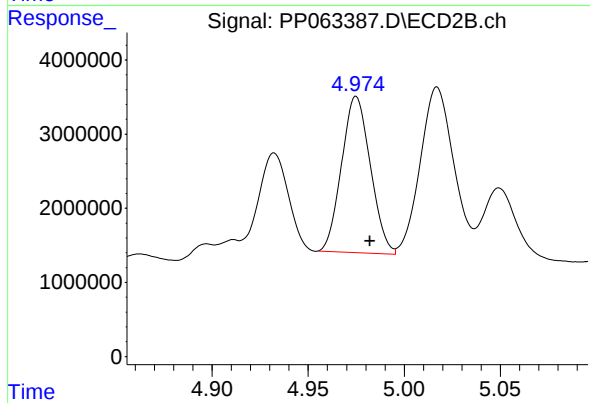
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 18838141
Conc: 454.71 ng/ml



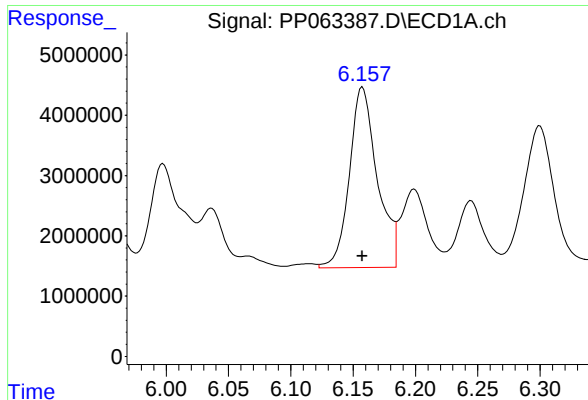
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 27888182
Conc: 388.18 ng/ml



#22 AR-1248-2

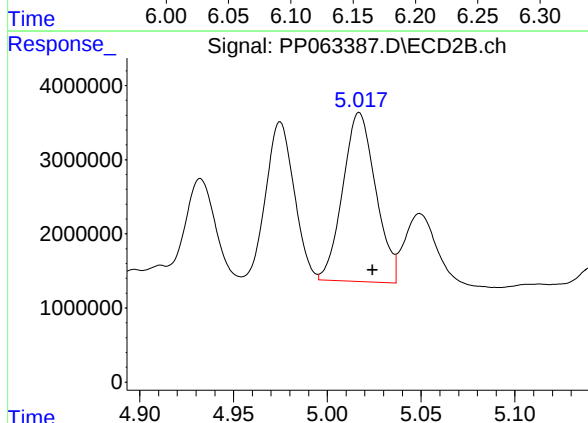
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 21897703
Conc: 330.98 ng/ml



#23 AR-1248-3

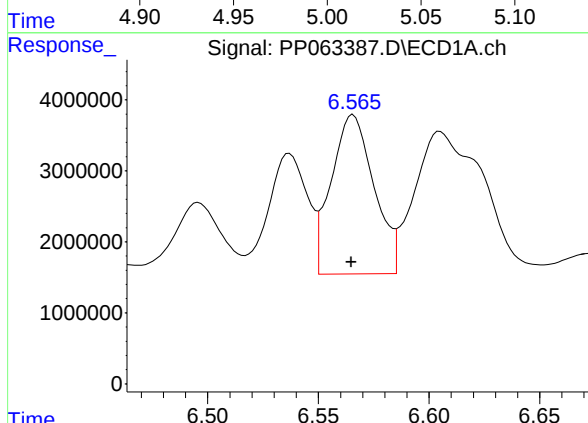
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 46650697
Conc: 600.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



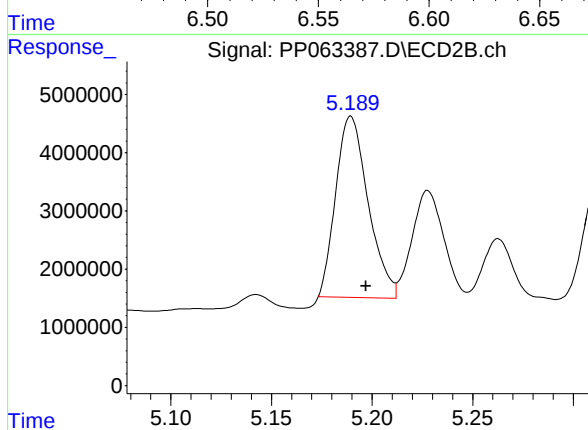
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 27812423
Conc: 397.02 ng/ml



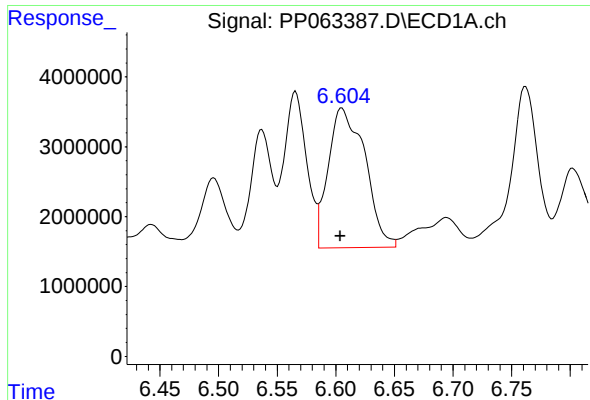
#24 AR-1248-4

R.T.: 6.566 min
Delta R.T.: 0.000 min
Response: 30186909
Conc: 405.07 ng/ml



#24 AR-1248-4

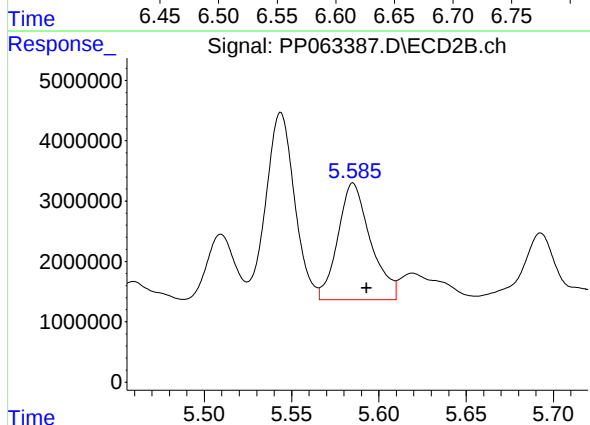
R.T.: 5.190 min
Delta R.T.: -0.008 min
Response: 34845873
Conc: 436.07 ng/ml



#25 AR-1248-5

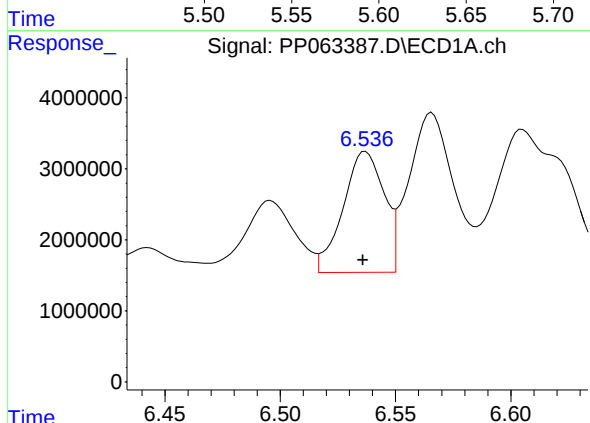
R.T.: 6.605 min
Delta R.T.: 0.002 min
Response: 43507255
Conc: 559.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



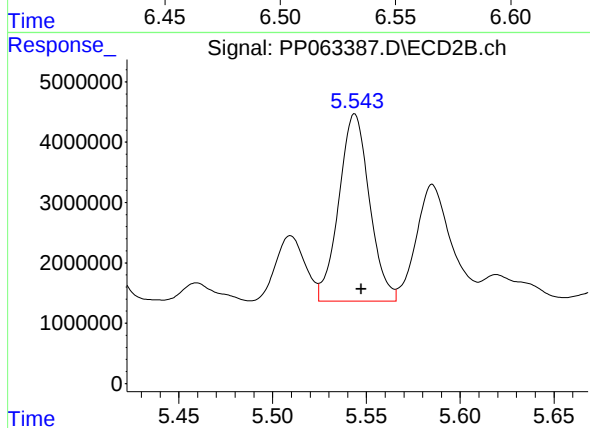
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 25168488
Conc: 366.83 ng/ml



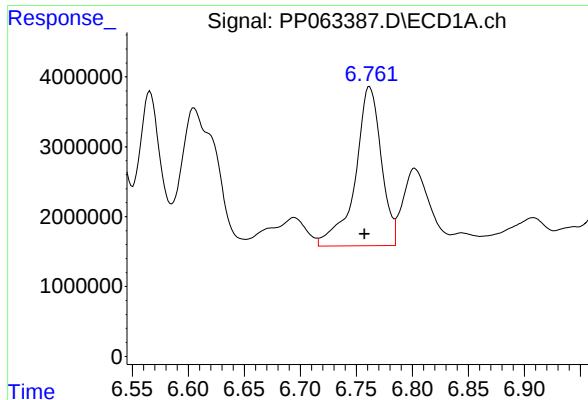
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 21067651
Conc: 236.09 ng/ml



#26 AR-1254-1

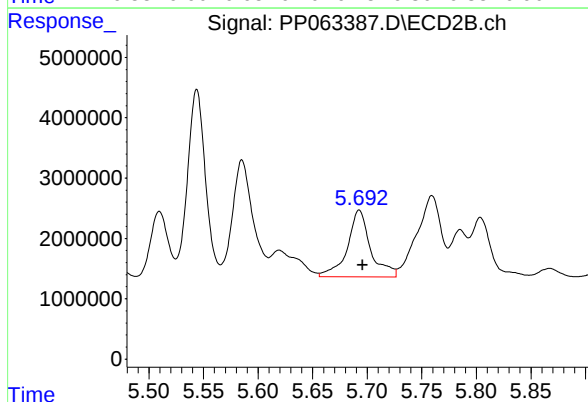
R.T.: 5.544 min
Delta R.T.: -0.003 min
Response: 35286519
Conc: 291.75 ng/ml



#27 AR-1254-2

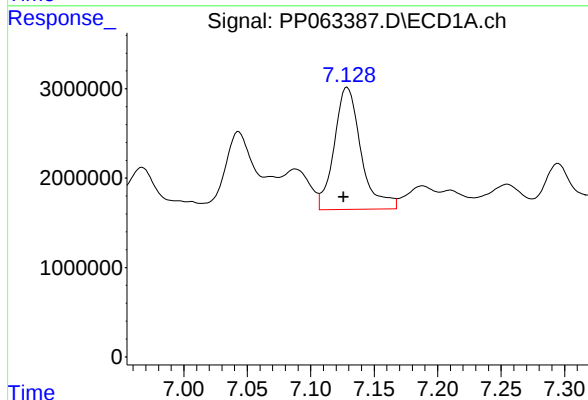
R.T.: 6.762 min
Delta R.T.: 0.005 min
Response: 36927968
Conc: 280.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



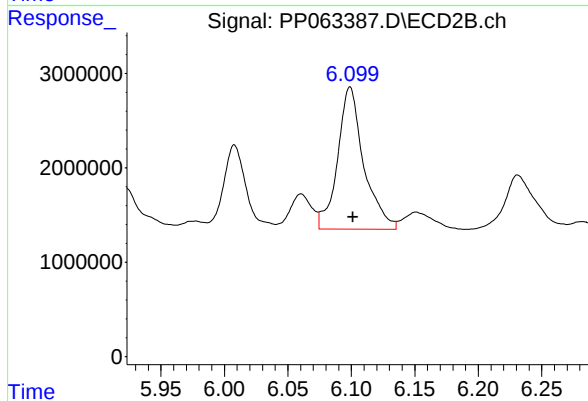
#27 AR-1254-2

R.T.: 5.693 min
Delta R.T.: -0.003 min
Response: 16389962
Conc: 151.63 ng/ml



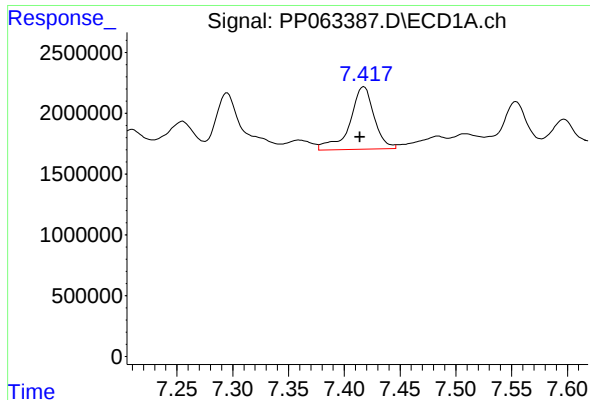
#28 AR-1254-3

R.T.: 7.129 min
Delta R.T.: 0.003 min
Response: 20055635
Conc: 145.89 ng/ml



#28 AR-1254-3

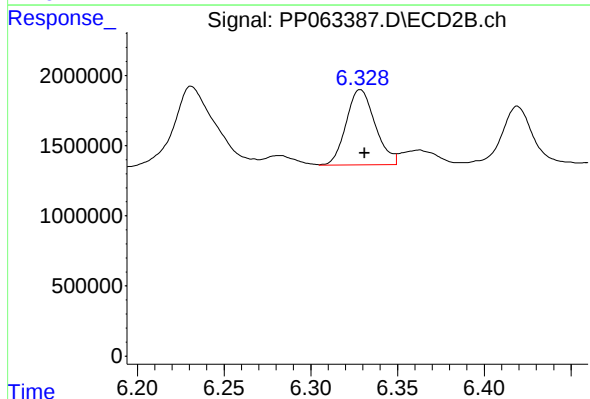
R.T.: 6.099 min
Delta R.T.: -0.002 min
Response: 21573566
Conc: 127.56 ng/ml



#29 AR-1254-4

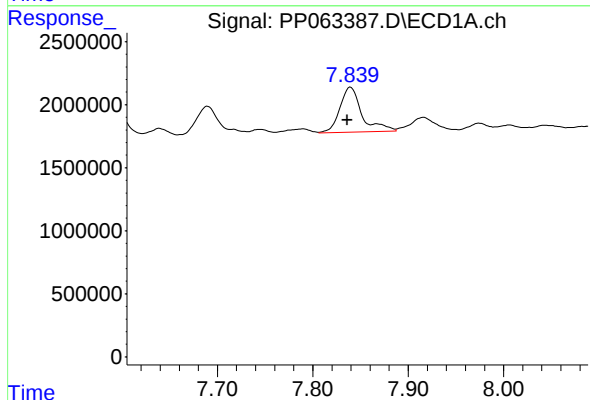
R.T.: 7.417 min
Delta R.T.: 0.003 min
Response: 7743104
Conc: 94.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



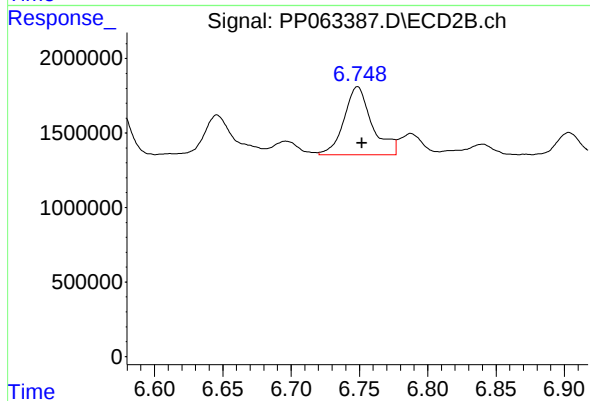
#29 AR-1254-4

R.T.: 6.329 min
Delta R.T.: -0.002 min
Response: 6247598
Conc: 78.29 ng/ml



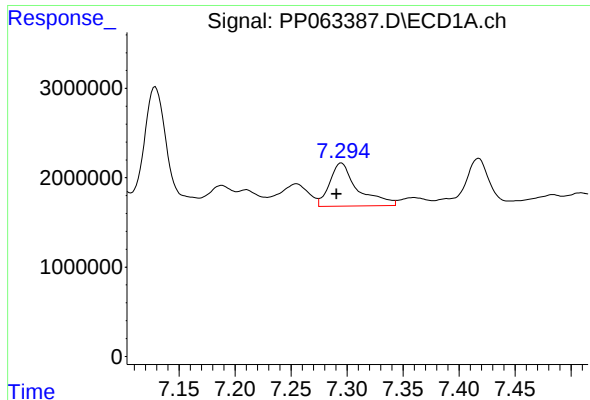
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.003 min
Response: 5731851
Conc: 55.68 ng/ml



#30 AR-1254-5

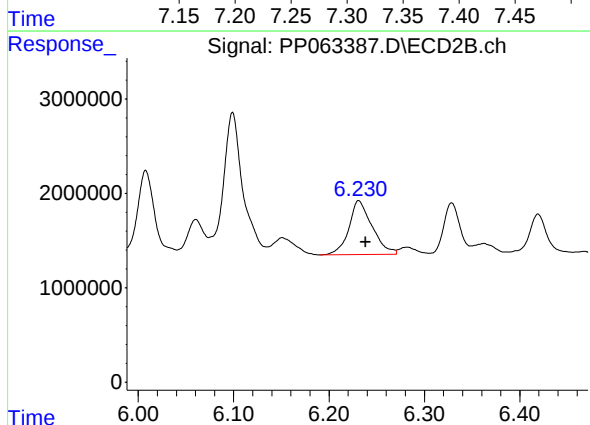
R.T.: 6.749 min
Delta R.T.: -0.003 min
Response: 6504666
Conc: 46.17 ng/ml



#31 AR-1260-1

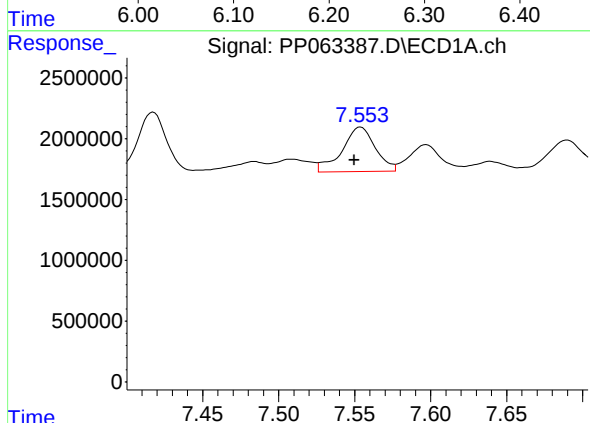
R.T.: 7.295 min
Delta R.T.: 0.004 min
Response: 8383214
Conc: 68.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



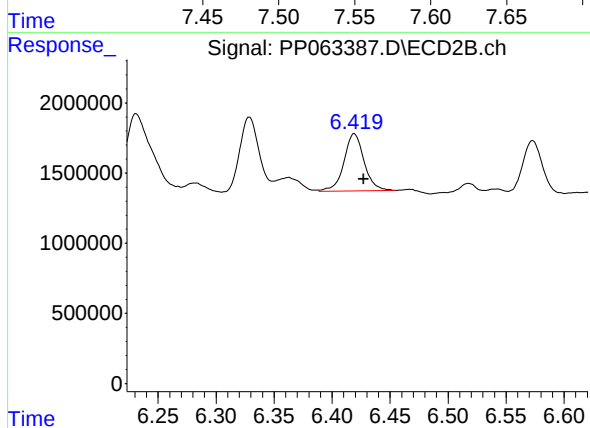
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.007 min
Response: 9636175
Conc: 72.70 ng/ml



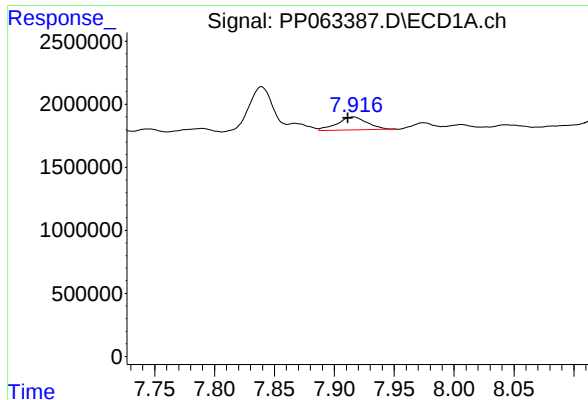
#32 AR-1260-2

R.T.: 7.554 min
Delta R.T.: 0.004 min
Response: 5582070
Conc: 43.89 ng/ml



#32 AR-1260-2

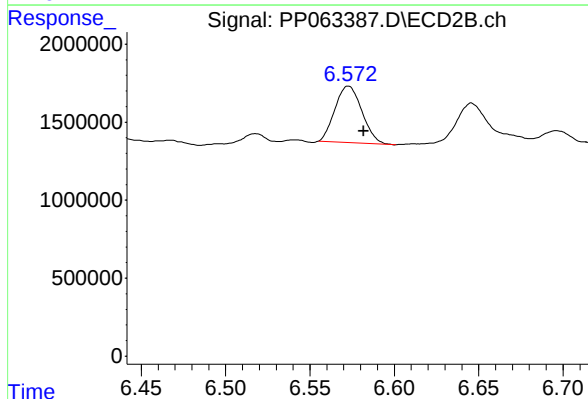
R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 4953273
Conc: 33.54 ng/ml



#33 AR-1260-3

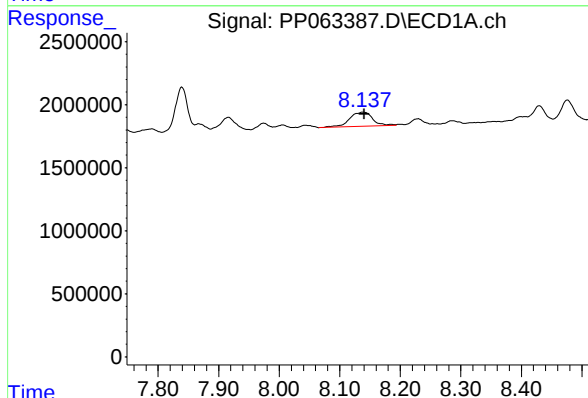
R.T.: 7.916 min
Delta R.T.: 0.005 min
Response: 1805192
Conc: 17.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



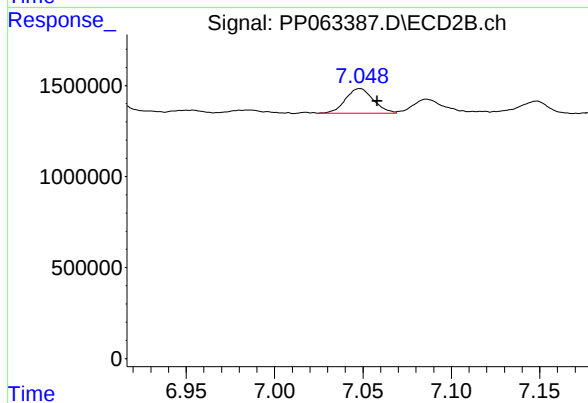
#33 AR-1260-3

R.T.: 6.573 min
Delta R.T.: -0.009 min
Response: 4027158
Conc: 27.78 ng/ml



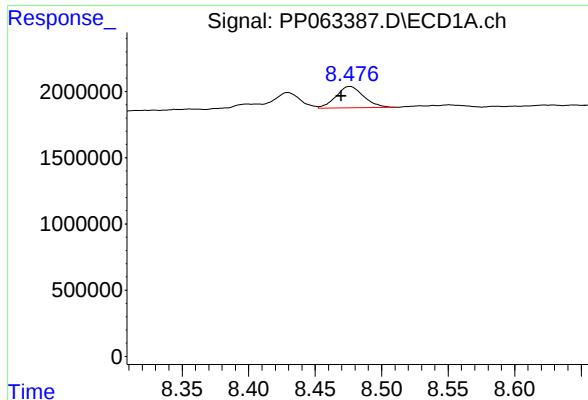
#34 AR-1260-4

R.T.: 8.139 min
Delta R.T.: -0.002 min
Response: 3029525
Conc: 25.80 ng/ml



#34 AR-1260-4

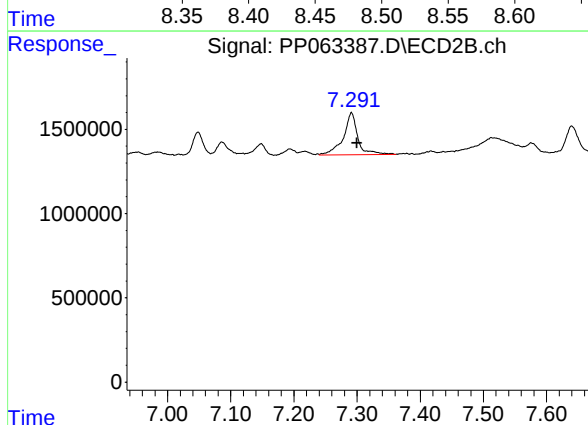
R.T.: 7.048 min
Delta R.T.: -0.010 min
Response: 1483804
Conc: 12.17 ng/ml



#35 AR-1260-5

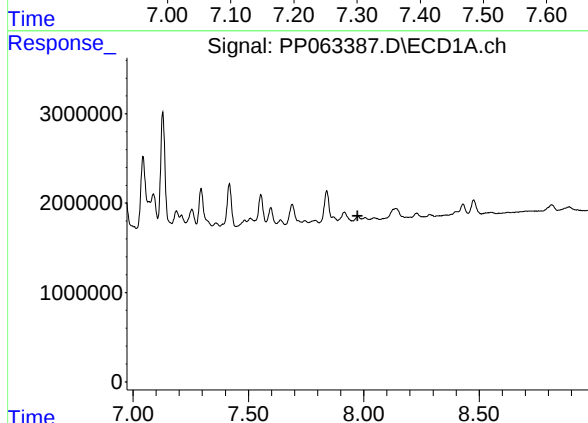
R.T.: 8.476 min
Delta R.T.: 0.007 min
Response: 2336864
Conc: 11.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



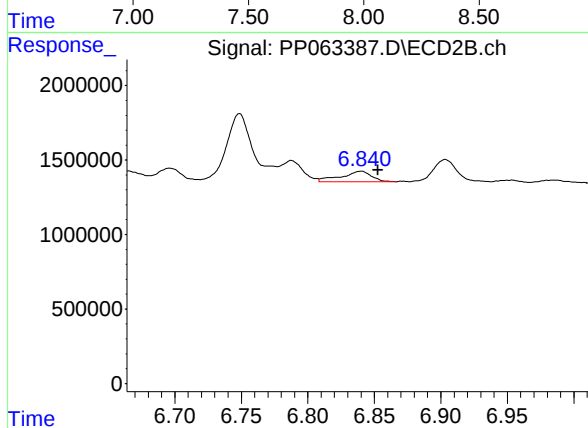
#35 AR-1260-5

R.T.: 7.291 min
Delta R.T.: -0.009 min
Response: 3933946
Conc: 15.83 ng/ml



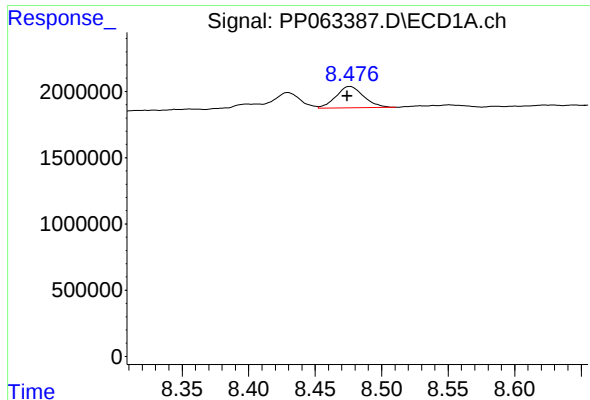
#36 AR-1262-1

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



#36 AR-1262-1

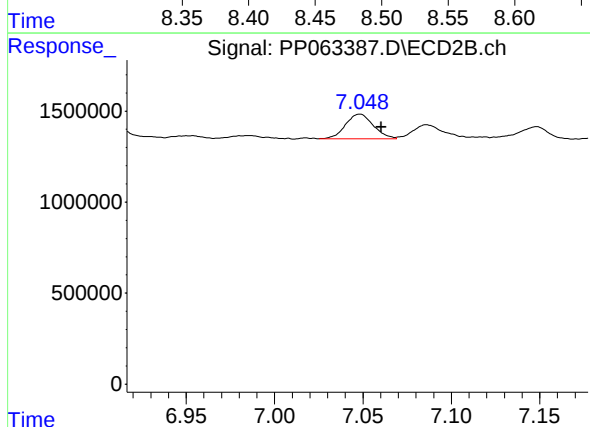
R.T.: 6.840 min
Delta R.T.: -0.013 min
Response: 1117704
Conc: 15.75 ng/ml



#37 AR-1262-2

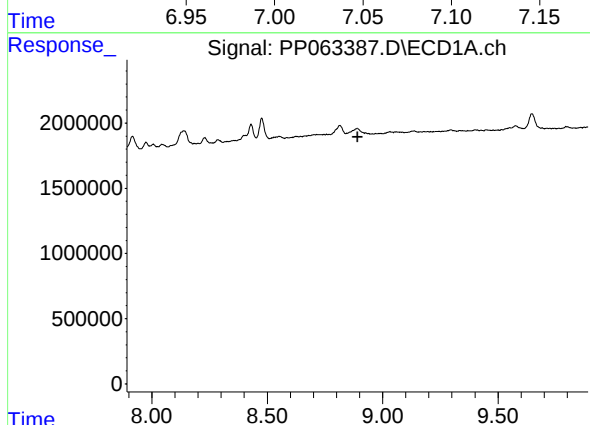
R.T.: 8.476 min
Delta R.T.: 0.002 min
Response: 2336864
Conc: 10.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-6



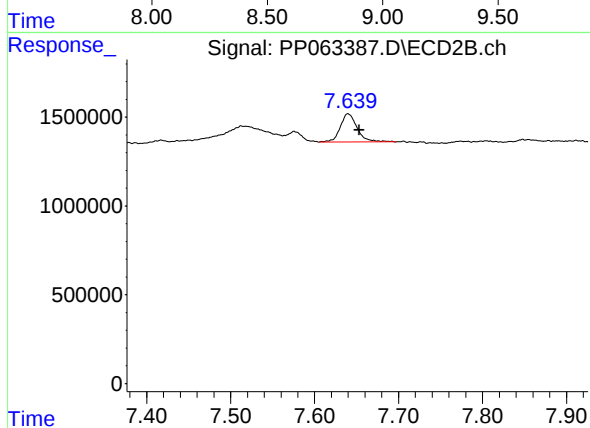
#37 AR-1262-2

R.T.: 7.048 min
Delta R.T.: -0.012 min
Response: 1483804
Conc: 9.06 ng/ml



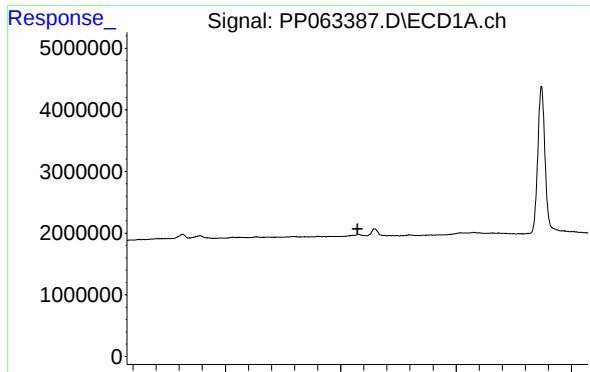
#39 AR-1262-4

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



#39 AR-1262-4

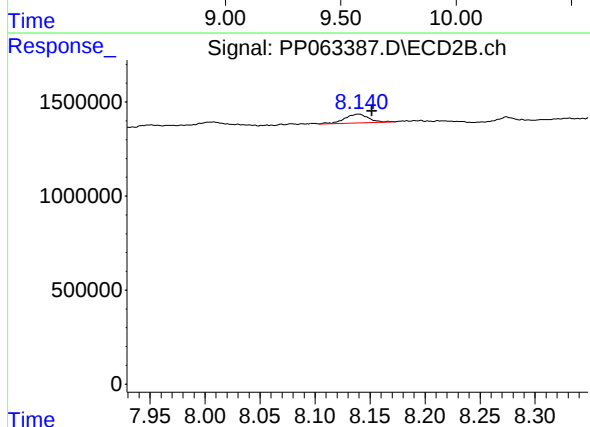
R.T.: 7.640 min
Delta R.T.: -0.014 min
Response: 2230438
Conc: 10.58 ng/ml



#40 AR-1262-5

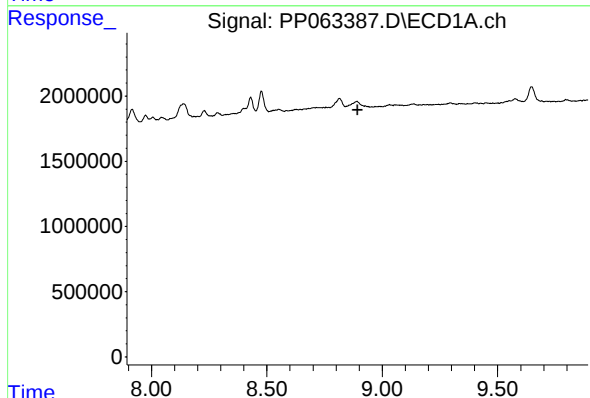
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-6



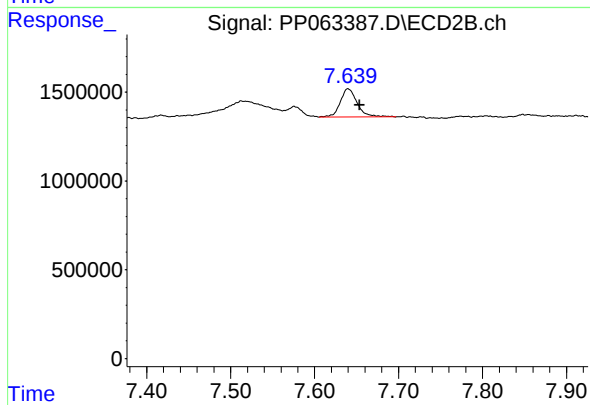
#40 AR-1262-5

R.T.: 8.140 min
Delta R.T.: -0.012 min
Response: 687518
Conc: 8.42 ng/ml



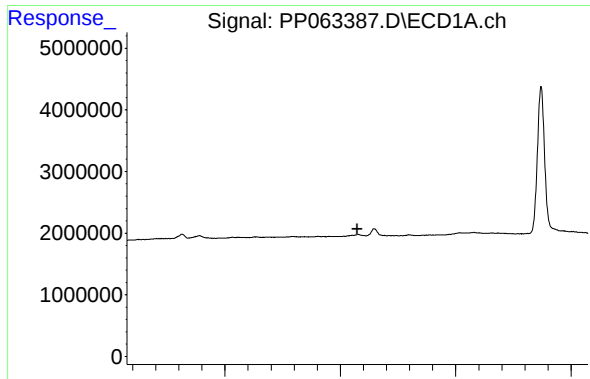
#42 AR-1268-2

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



#42 AR-1268-2

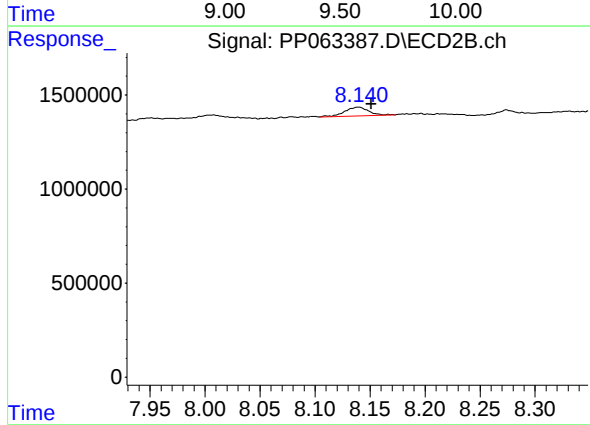
R.T.: 7.640 min
Delta R.T.: -0.014 min
Response: 2230438
Conc: 7.46 ng/ml



#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-6



#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.012 min
Response: 687518
Conc: 7.83 ng/ml