

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
 Data File : PP063383.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Feb 2024 21:43
 Operator : YP\AJ
 Sample : P1574-02
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 24 00:25:03 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	42092999	42911150	17.598	18.053
2) SA Decachlor...	10.369	8.691	30914286	32586808	13.747	13.155
Target Compounds						
3) L1 AR-1016-1	5.674	4.737	5127315	4850356	68.136	67.799
4) L1 AR-1016-2	5.697	4.755	7441490	6847119	68.515	66.662
5) L1 AR-1016-3	5.760	4.932	4755782	4174194	68.915	75.484
6) L1 AR-1016-4	5.860	4.975	4443393	7329939	79.342	148.118 #
7) L1 AR-1016-5	6.157	5.189	11315556	10245073	185.317	162.864
8) L2 AR-1221-1	4.700	3.868	1713258	527308	61.571	19.941 #
9) L2 AR-1221-2	0.000	3.942	0	1162208	N.D.	58.840 #
10) L2 AR-1221-3	4.867	4.021	1063238	1257768	17.260	20.658
11) L3 AR-1232-1	4.867	4.021	1063238	1257768	20.025	23.402
12) L3 AR-1232-2	5.404	4.755	2642767	6847119	87.358	142.885 #
13) L3 AR-1232-3	5.697	4.932	7441490	4174194	146.021	160.696
14) L3 AR-1232-4	5.860	5.017	4443393	8829699	169.113	338.727 #
15) L3 AR-1232-5	5.951	5.189	7705045	10245073	334.209	375.757
16) L4 AR-1242-1	5.674	4.737	5127315	4850356	90.049	89.256
17) L4 AR-1242-2	5.697	4.755	7441490	6847119	90.766	87.917
18) L4 AR-1242-3	5.760	4.932	4755782	4174194	90.623	98.502
19) L4 AR-1242-4	5.860	5.017	4443393	8829699	103.482	189.062 #
20) L4 AR-1242-5	6.604	5.543	7166872	10755947	160.703	207.834 #
21) L5 AR-1248-1	5.674	4.737	5127315	4850356	115.610	117.078
22) L5 AR-1248-2	5.951	4.975	7705045	7329939	107.248	110.791
23) L5 AR-1248-3	6.157	5.017	11315556	8829699	145.618	126.042
24) L5 AR-1248-4	6.565	5.189	7311702	10245073	98.113	128.209 #
25) L5 AR-1248-5	6.604	5.585	7166872	7761842	92.128	113.128
26) L6 AR-1254-1	6.537	5.543	5919533	10755947	66.335	88.931 #
27) L6 AR-1254-2	6.763	5.692	6651575	2988225	50.439	27.645 #
28) L6 AR-1254-3	7.128	6.098	2886683	3318129	20.999	19.620
29) L6 AR-1254-4	7.416	6.328	1229176	979128	14.959	12.269
30) L6 AR-1254-5	7.839	6.748	1289007	1118585	12.521	7.940 #
31) L7 AR-1260-1	0.000	6.231	0	1821636	N.D.	13.743 #
32) L7 AR-1260-2	0.000	6.419	0	916204	N.D.	6.203 #
33) L7 AR-1260-3	0.000	6.572	0	860684	N.D.	5.937 #
34) L7 AR-1260-4	0.000	7.048	0	462593	N.D.	3.795 #
35) L7 AR-1260-5	0.000	7.290	0	1051920	N.D.	4.234 #
37) L8 AR-1262-2	0.000	7.048	0	462593	N.D.	2.823 #
39) L8 AR-1262-4	0.000	7.640	0	219093	N.D.	1.040 #
40) L8 AR-1262-5	0.000	8.140	0	329696	N.D.	4.038 #
42) L9 AR-1268-2	0.000	7.640	0	219093	N.D.	0.733 #
44) L9 AR-1268-4	0.000	8.140	0	329696	N.D.	3.756 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP022324\
Data File : PP063383.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Feb 2024 21:43
Operator : YP\AJ
Sample : P1574-02
Misc :
ALS Vial : 35 Sample Multiplier: 1

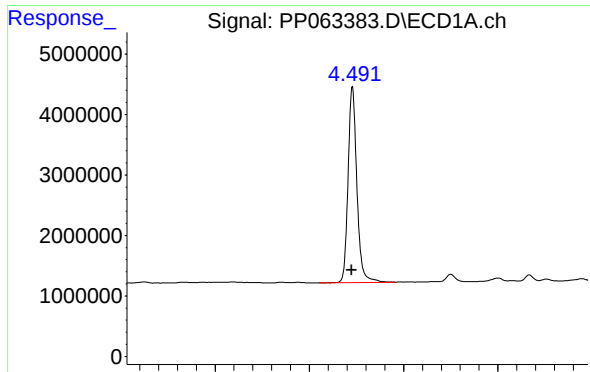
Instrument :
ECD_P
ClientSampleId :
SB-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 24 00:25:03 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
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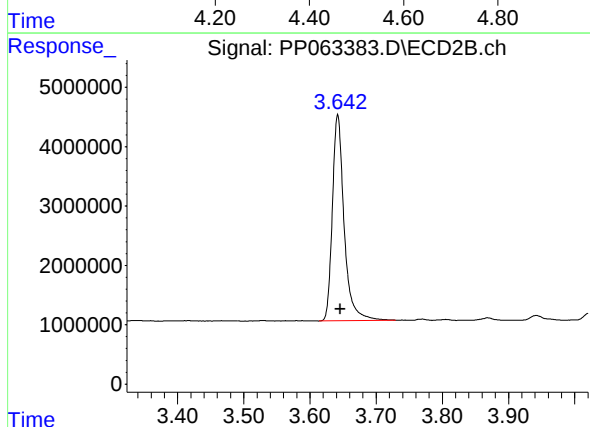
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

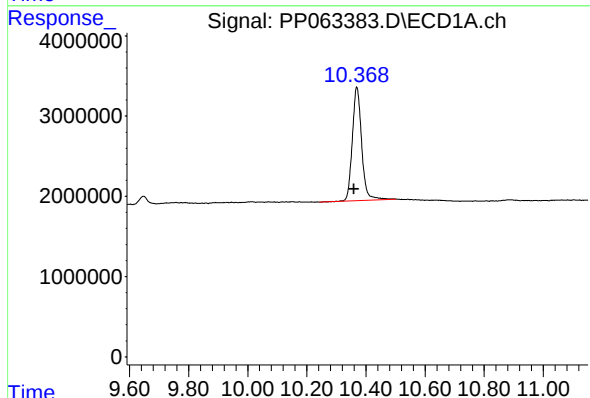
R.T.: 4.491 min
Delta R.T.: 0.001 min
Response: 42092999
Conc: 17.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-2



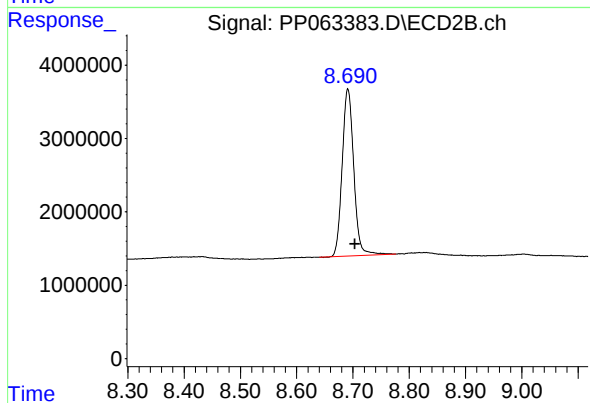
#1 Tetrachloro-m-xylene

R.T.: 3.642 min
Delta R.T.: -0.004 min
Response: 42911150
Conc: 18.05 ng/ml



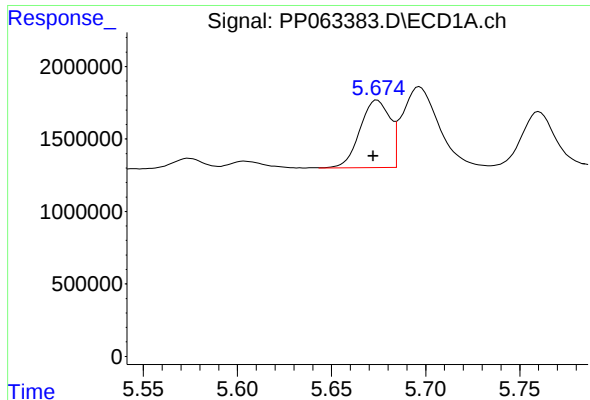
#2 Decachlorobiphenyl

R.T.: 10.369 min
Delta R.T.: 0.010 min
Response: 30914286
Conc: 13.75 ng/ml



#2 Decachlorobiphenyl

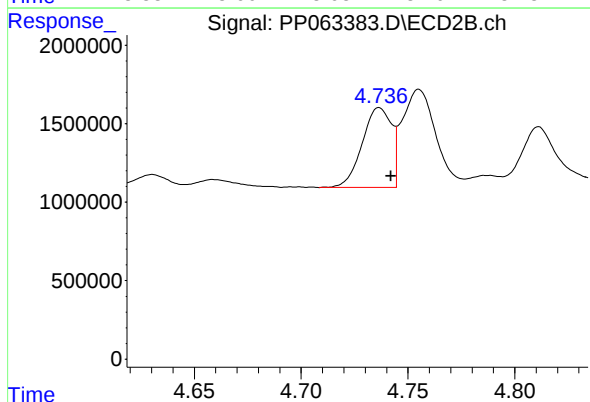
R.T.: 8.691 min
Delta R.T.: -0.013 min
Response: 32586808
Conc: 13.16 ng/ml



#3 AR-1016-1

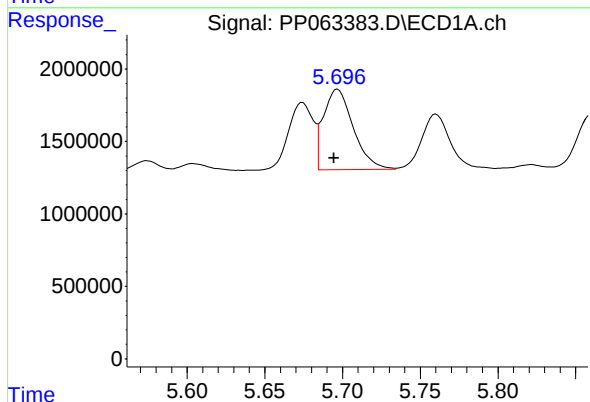
R.T.: 5.674 min
Delta R.T.: 0.002 min
Response: 5127315
Conc: 68.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-2



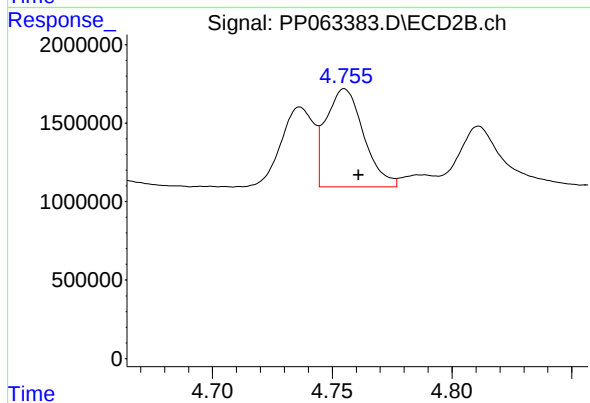
#3 AR-1016-1

R.T.: 4.737 min
Delta R.T.: -0.005 min
Response: 4850356
Conc: 67.80 ng/ml



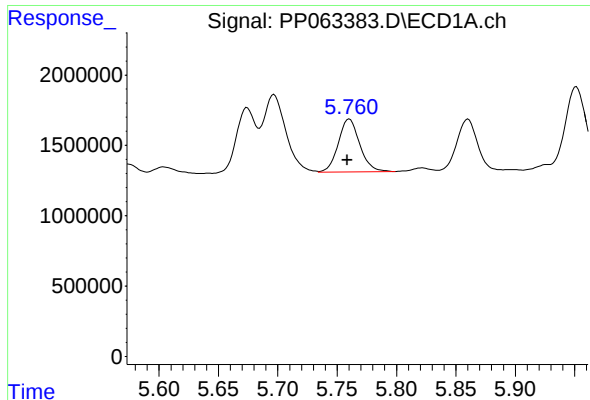
#4 AR-1016-2

R.T.: 5.697 min
Delta R.T.: 0.002 min
Response: 7441490
Conc: 68.51 ng/ml



#4 AR-1016-2

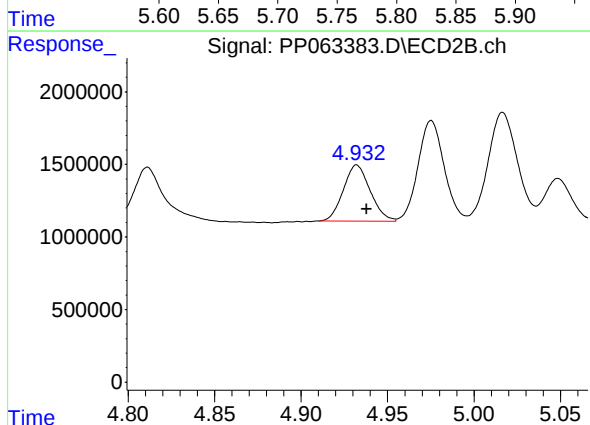
R.T.: 4.755 min
Delta R.T.: -0.006 min
Response: 6847119
Conc: 66.66 ng/ml



#5 AR-1016-3

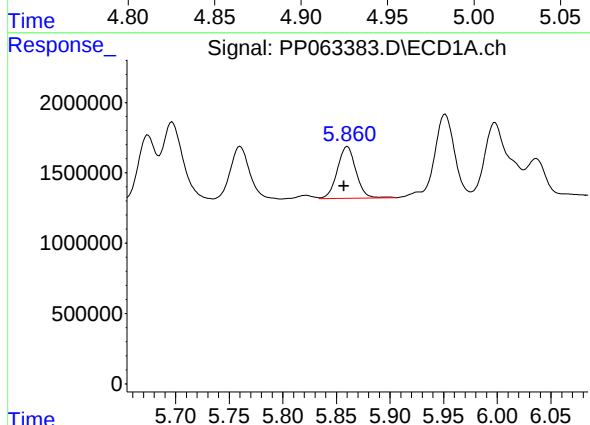
R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 4755782
Conc: 68.92 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-2



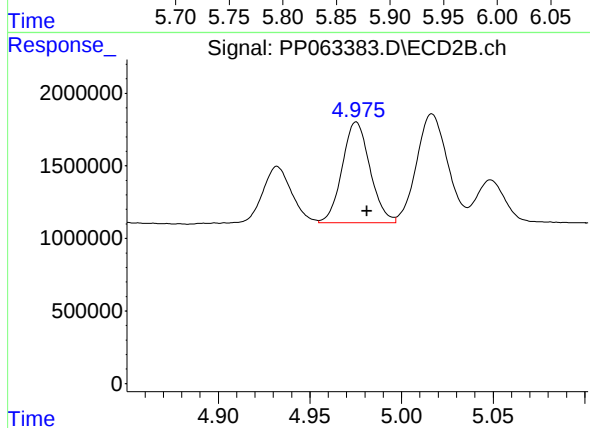
#5 AR-1016-3

R.T.: 4.932 min
Delta R.T.: -0.006 min
Response: 4174194
Conc: 75.48 ng/ml



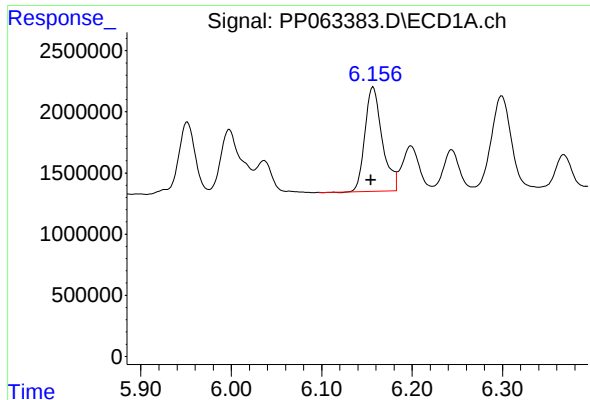
#6 AR-1016-4

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 4443393
Conc: 79.34 ng/ml



#6 AR-1016-4

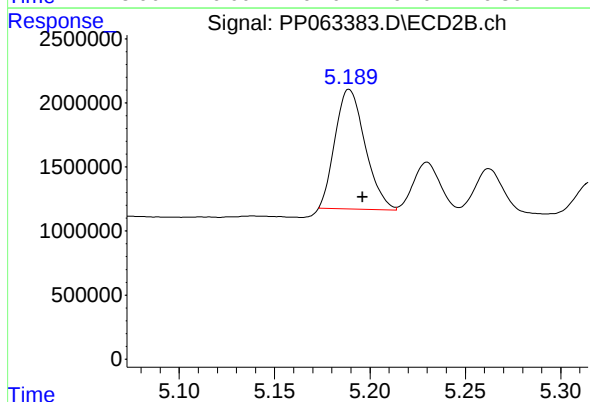
R.T.: 4.975 min
Delta R.T.: -0.006 min
Response: 7329939
Conc: 148.12 ng/ml



#7 AR-1016-5

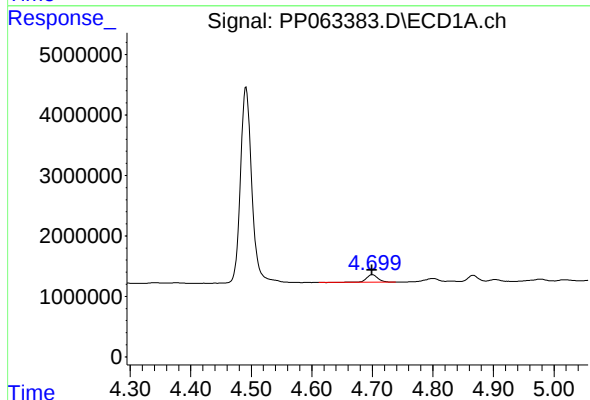
R.T.: 6.157 min
Delta R.T.: 0.002 min
Response: 11315556
Conc: 185.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-2



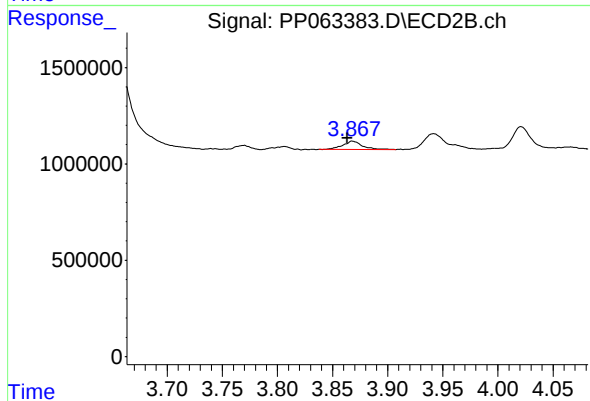
#7 AR-1016-5

R.T.: 5.189 min
Delta R.T.: -0.007 min
Response: 10245073
Conc: 162.86 ng/ml



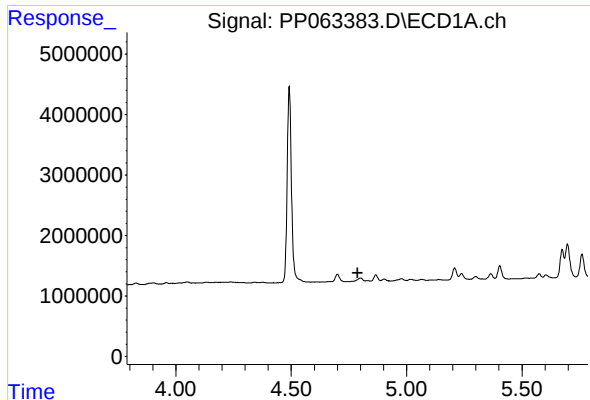
#8 AR-1221-1

R.T.: 4.700 min
Delta R.T.: 0.000 min
Response: 1713258
Conc: 61.57 ng/ml



#8 AR-1221-1

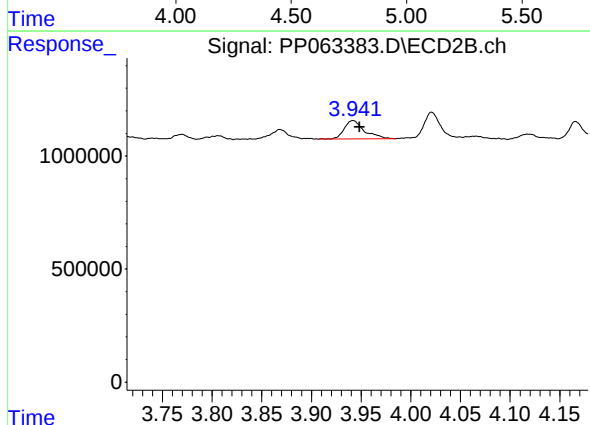
R.T.: 3.868 min
Delta R.T.: 0.005 min
Response: 527308
Conc: 19.94 ng/ml



#9 AR-1221-2

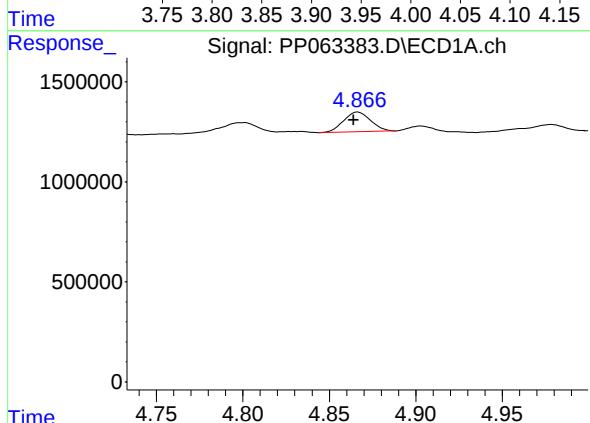
R.T.: 0.000 min
Exp R.T.: 4.787 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-2



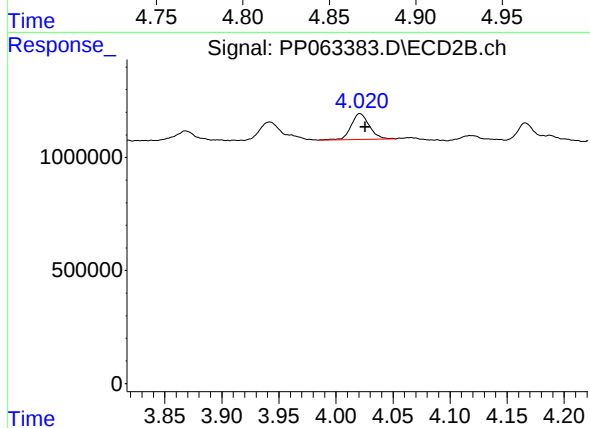
#9 AR-1221-2

R.T.: 3.942 min
Delta R.T.: -0.007 min
Response: 1162208
Conc: 58.84 ng/ml



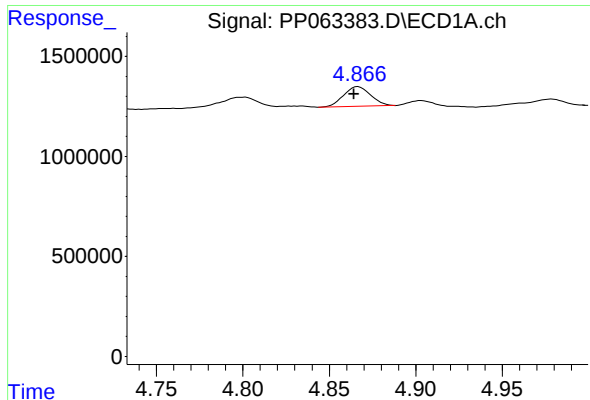
#10 AR-1221-3

R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 1063238
Conc: 17.26 ng/ml



#10 AR-1221-3

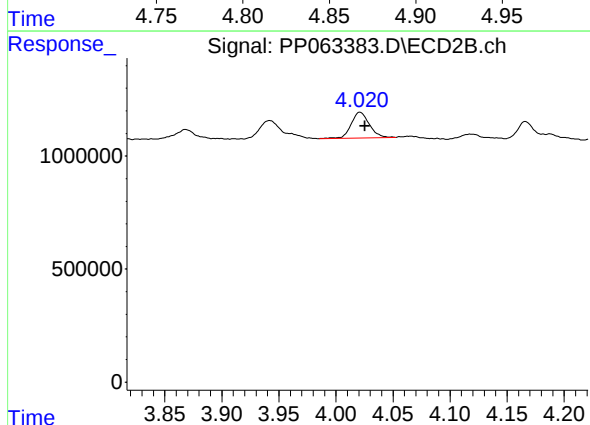
R.T.: 4.021 min
Delta R.T.: -0.005 min
Response: 1257768
Conc: 20.66 ng/ml



#11 AR-1232-1

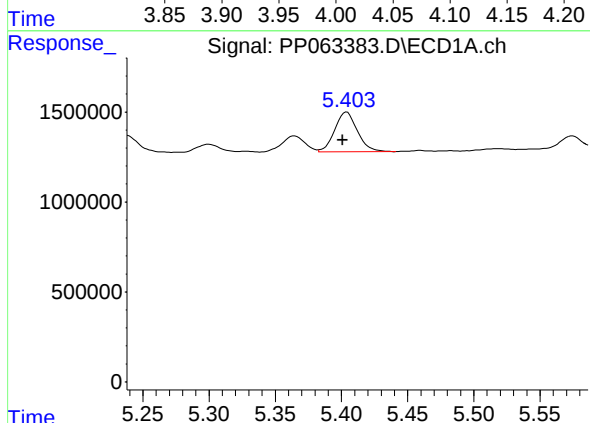
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 1063238
Conc: 20.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-2



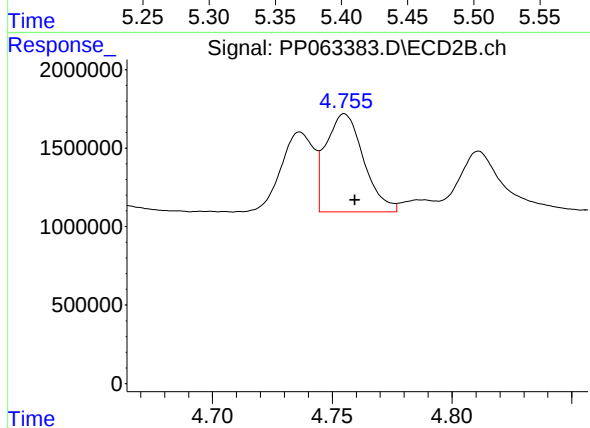
#11 AR-1232-1

R.T.: 4.021 min
Delta R.T.: -0.004 min
Response: 1257768
Conc: 23.40 ng/ml



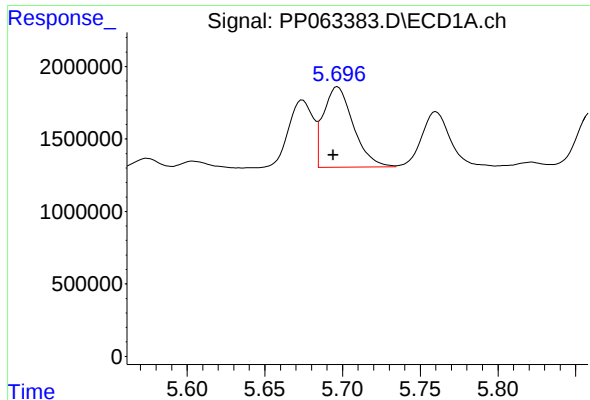
#12 AR-1232-2

R.T.: 5.404 min
Delta R.T.: 0.003 min
Response: 2642767
Conc: 87.36 ng/ml



#12 AR-1232-2

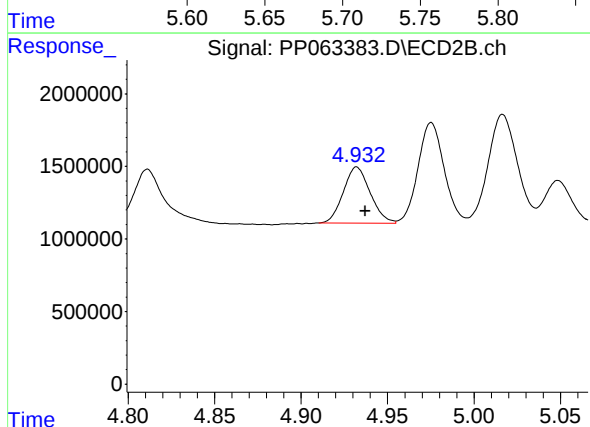
R.T.: 4.755 min
Delta R.T.: -0.004 min
Response: 6847119
Conc: 142.89 ng/ml



#13 AR-1232-3

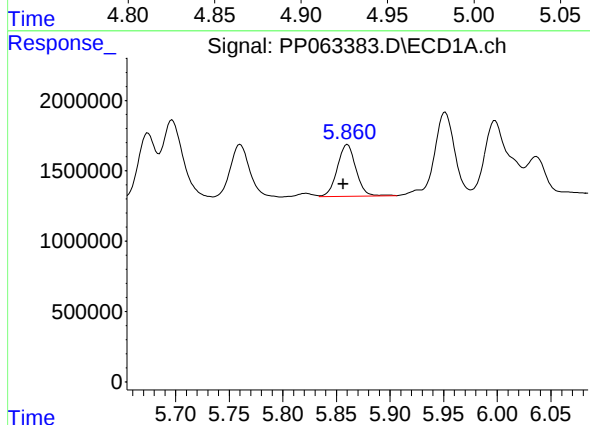
R.T.: 5.697 min
Delta R.T.: 0.003 min
Response: 7441490
Conc: 146.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-2



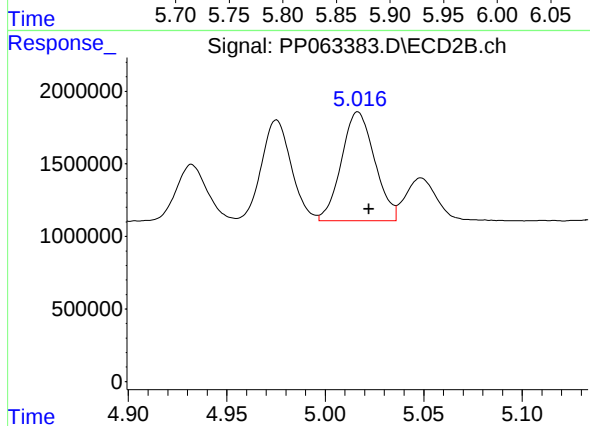
#13 AR-1232-3

R.T.: 4.932 min
Delta R.T.: -0.005 min
Response: 4174194
Conc: 160.70 ng/ml



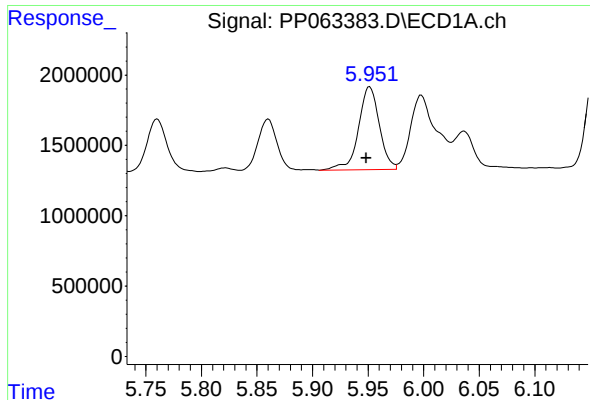
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: 0.004 min
Response: 4443393
Conc: 169.11 ng/ml



#14 AR-1232-4

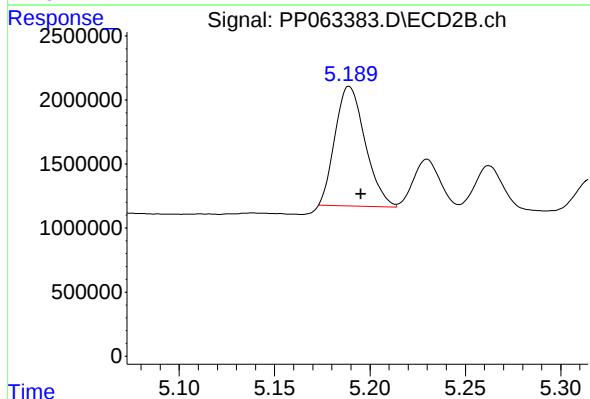
R.T.: 5.017 min
Delta R.T.: -0.006 min
Response: 8829699
Conc: 338.73 ng/ml



#15 AR-1232-5

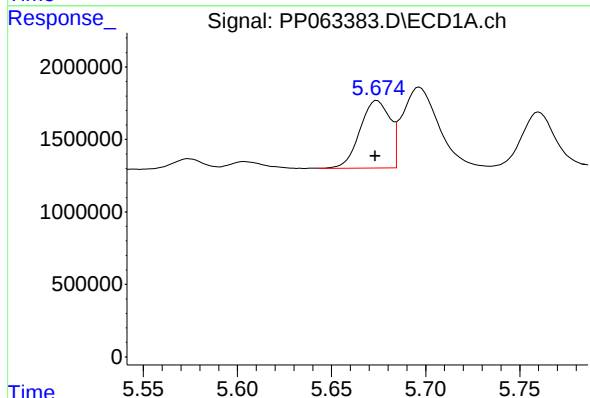
R.T.: 5.951 min
Delta R.T.: 0.003 min
Response: 7705045
Conc: 334.21 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-2



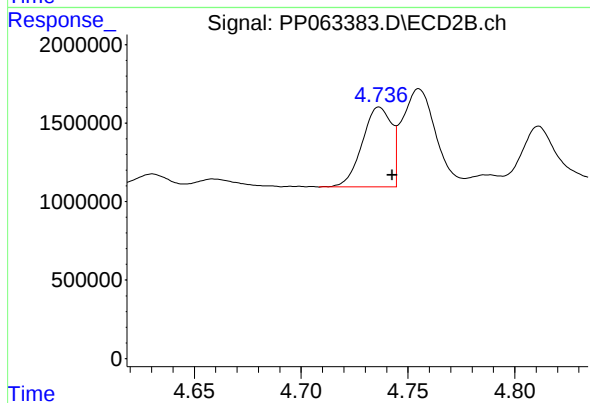
#15 AR-1232-5

R.T.: 5.189 min
Delta R.T.: -0.006 min
Response: 10245073
Conc: 375.76 ng/ml



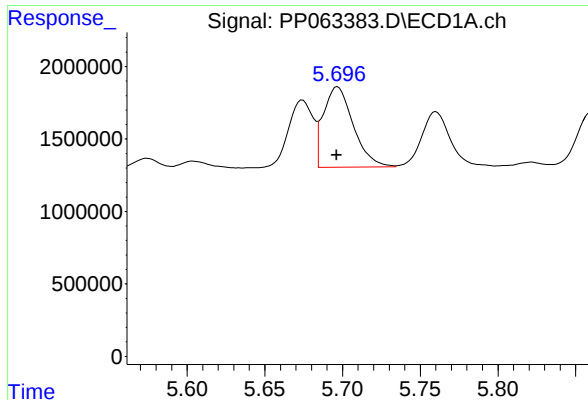
#16 AR-1242-1

R.T.: 5.674 min
Delta R.T.: 0.001 min
Response: 5127315
Conc: 90.05 ng/ml



#16 AR-1242-1

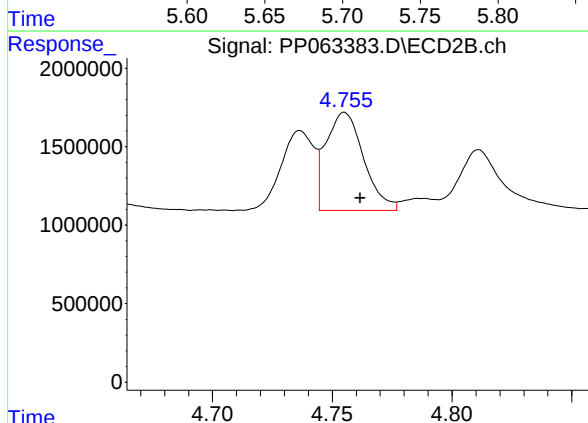
R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 4850356
Conc: 89.26 ng/ml



#17 AR-1242-2

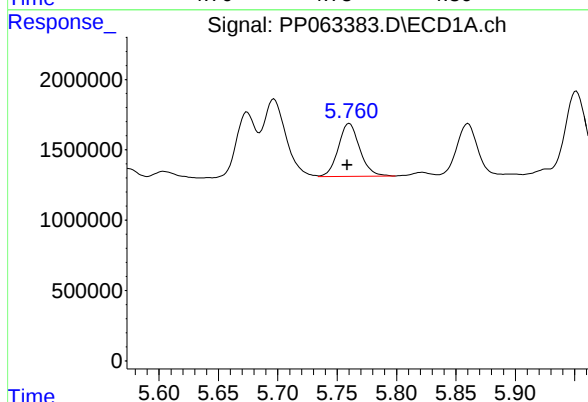
R.T.: 5.697 min
Delta R.T.: 0.000 min
Response: 7441490
Conc: 90.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-2



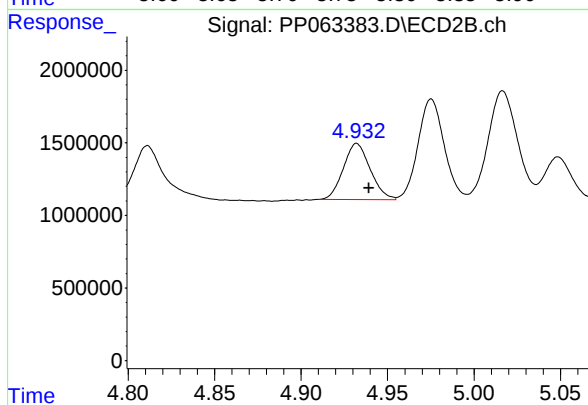
#17 AR-1242-2

R.T.: 4.755 min
Delta R.T.: -0.007 min
Response: 6847119
Conc: 87.92 ng/ml



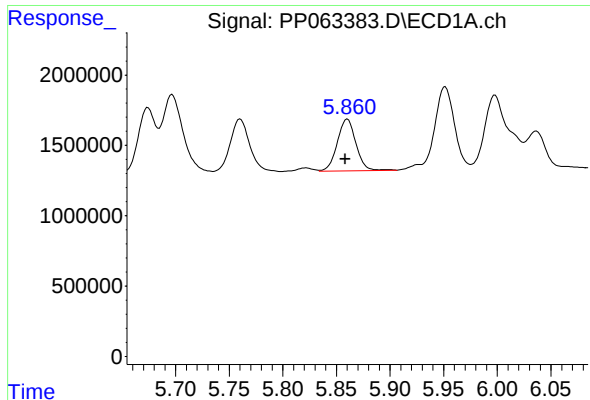
#18 AR-1242-3

R.T.: 5.760 min
Delta R.T.: 0.002 min
Response: 4755782
Conc: 90.62 ng/ml



#18 AR-1242-3

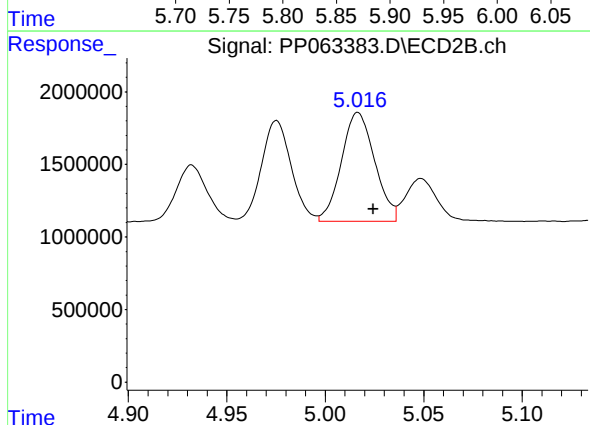
R.T.: 4.932 min
Delta R.T.: -0.007 min
Response: 4174194
Conc: 98.50 ng/ml



#19 AR-1242-4

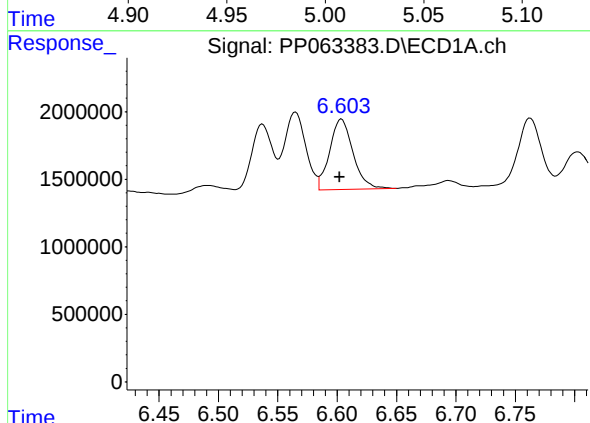
R.T.: 5.860 min
Delta R.T.: 0.002 min
Response: 4443393
Conc: 103.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-2



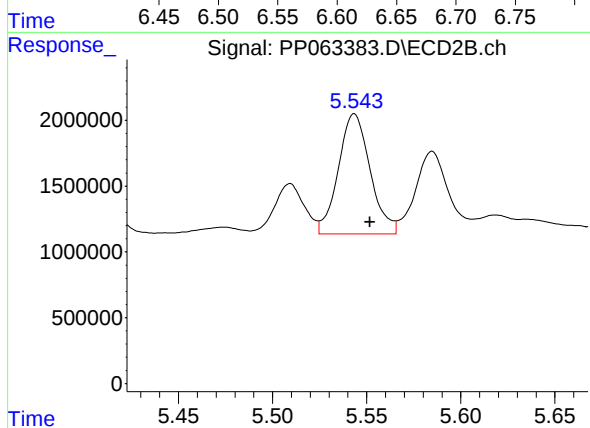
#19 AR-1242-4

R.T.: 5.017 min
Delta R.T.: -0.008 min
Response: 8829699
Conc: 189.06 ng/ml



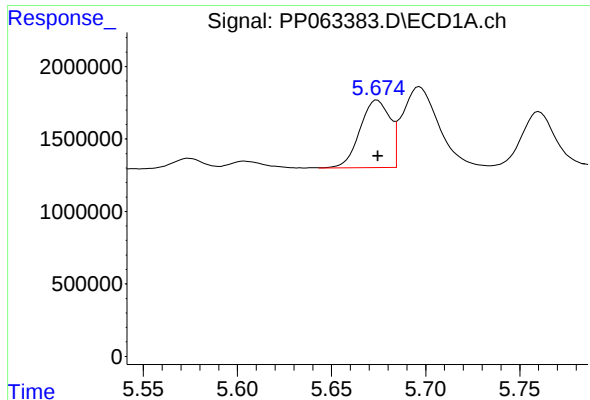
#20 AR-1242-5

R.T.: 6.604 min
Delta R.T.: 0.002 min
Response: 7166872
Conc: 160.70 ng/ml



#20 AR-1242-5

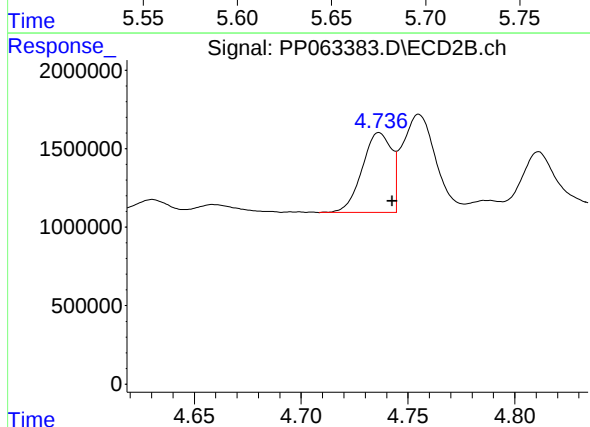
R.T.: 5.543 min
Delta R.T.: -0.008 min
Response: 10755947
Conc: 207.83 ng/ml



#21 AR-1248-1

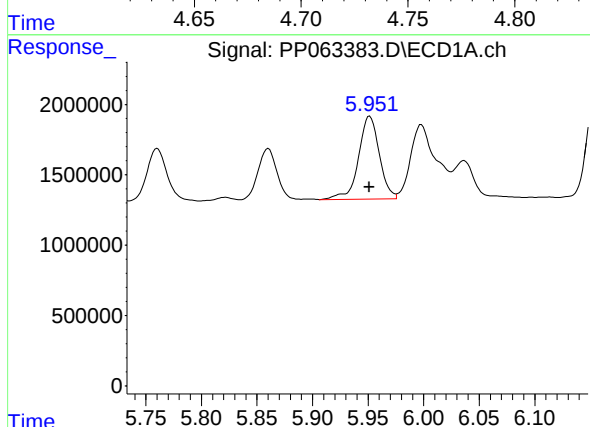
R.T.: 5.674 min
Delta R.T.: 0.000 min
Response: 5127315
Conc: 115.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-2



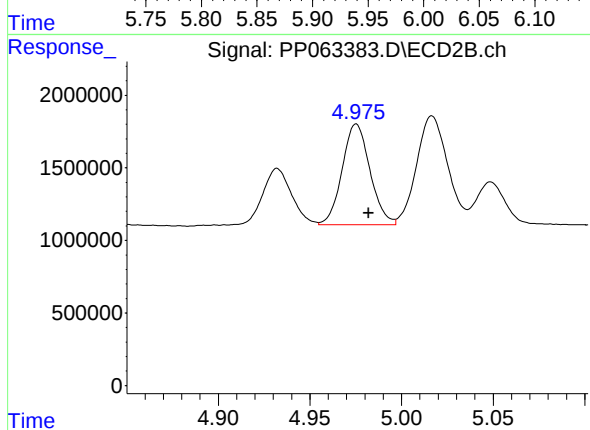
#21 AR-1248-1

R.T.: 4.737 min
Delta R.T.: -0.006 min
Response: 4850356
Conc: 117.08 ng/ml



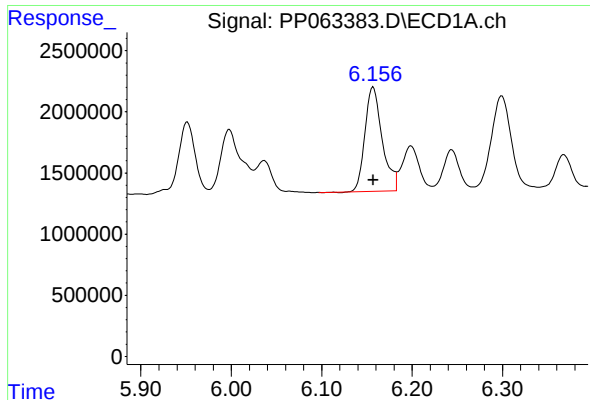
#22 AR-1248-2

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 7705045
Conc: 107.25 ng/ml



#22 AR-1248-2

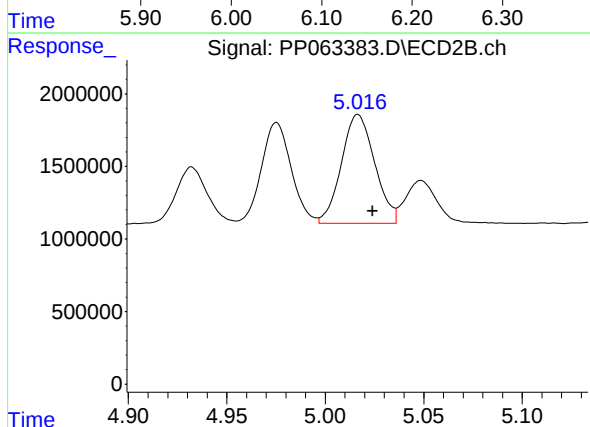
R.T.: 4.975 min
Delta R.T.: -0.007 min
Response: 7329939
Conc: 110.79 ng/ml



#23 AR-1248-3

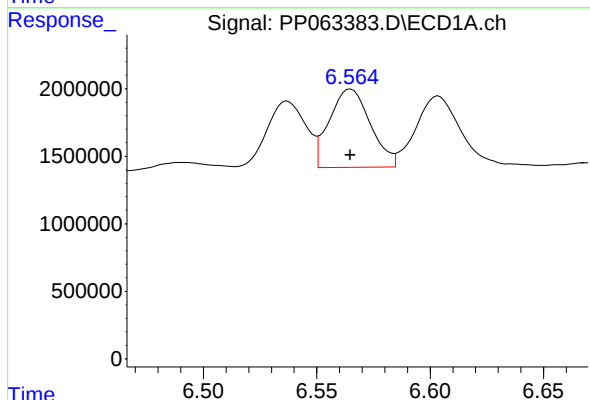
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 11315556
Conc: 145.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-2



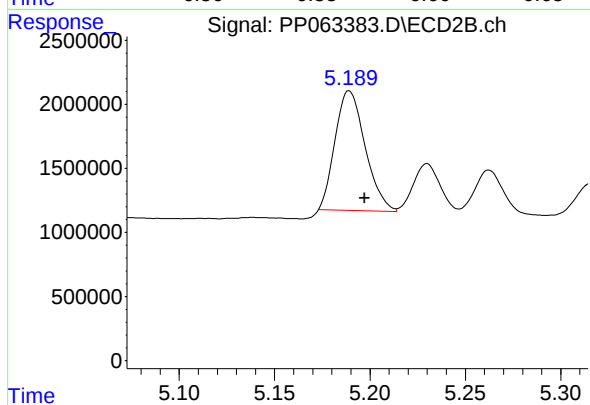
#23 AR-1248-3

R.T.: 5.017 min
Delta R.T.: -0.007 min
Response: 8829699
Conc: 126.04 ng/ml



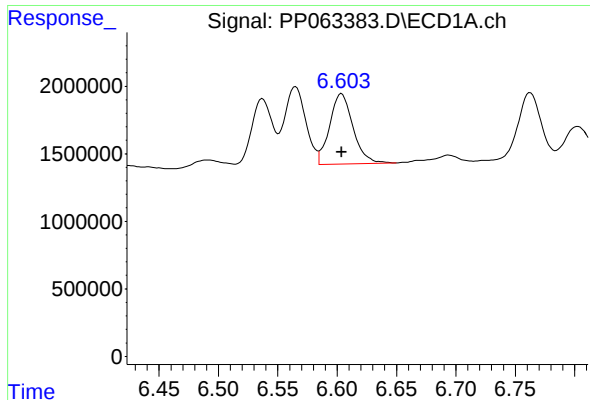
#24 AR-1248-4

R.T.: 6.565 min
Delta R.T.: 0.000 min
Response: 7311702
Conc: 98.11 ng/ml



#24 AR-1248-4

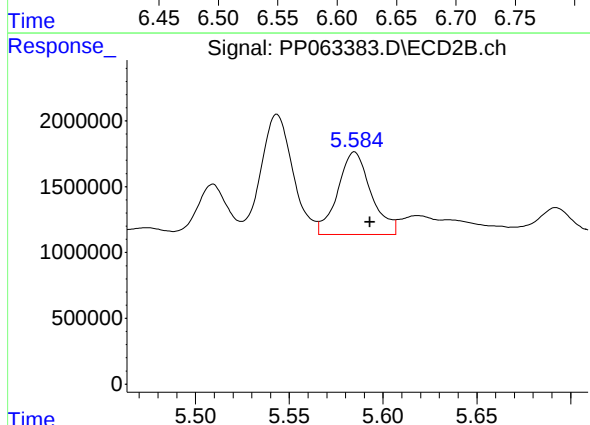
R.T.: 5.189 min
Delta R.T.: -0.008 min
Response: 10245073
Conc: 128.21 ng/ml



#25 AR-1248-5

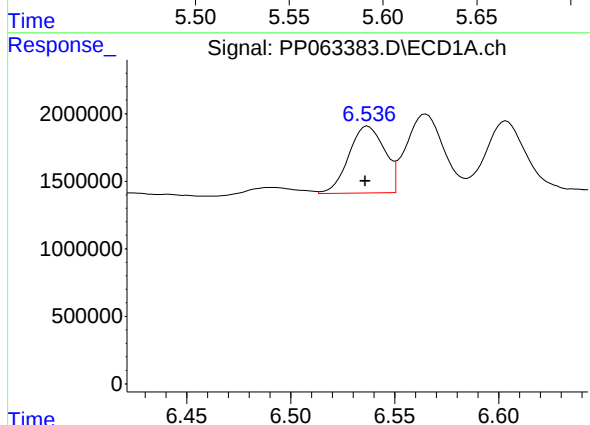
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 7166872
Conc: 92.13 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-2



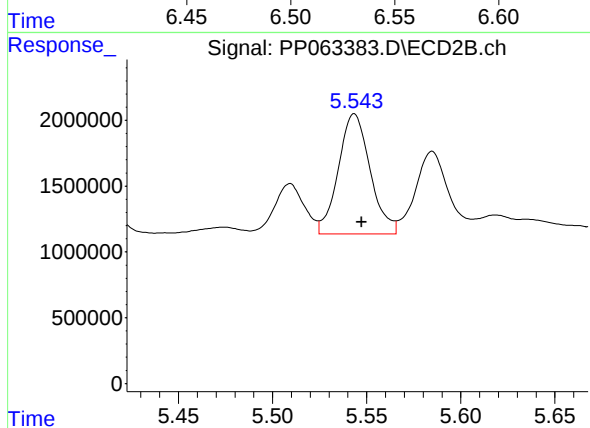
#25 AR-1248-5

R.T.: 5.585 min
Delta R.T.: -0.008 min
Response: 7761842
Conc: 113.13 ng/ml



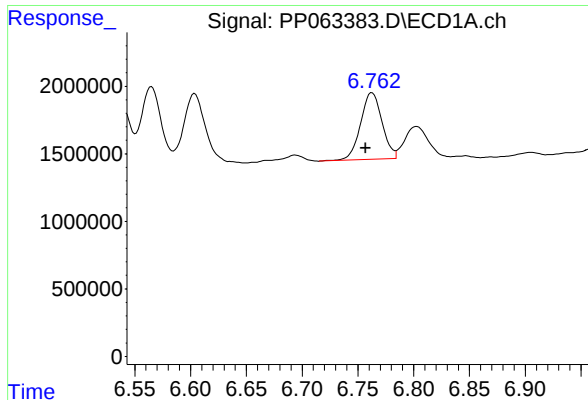
#26 AR-1254-1

R.T.: 6.537 min
Delta R.T.: 0.001 min
Response: 5919533
Conc: 66.34 ng/ml



#26 AR-1254-1

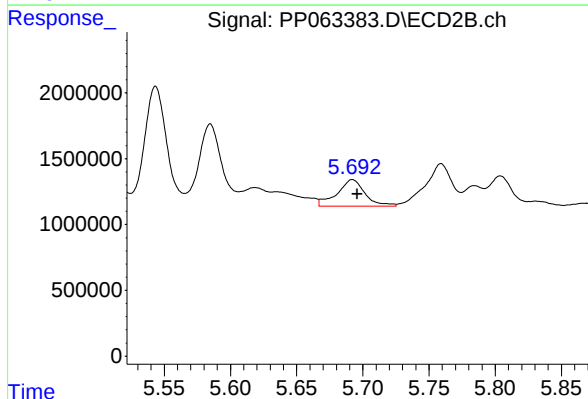
R.T.: 5.543 min
Delta R.T.: -0.004 min
Response: 10755947
Conc: 88.93 ng/ml



#27 AR-1254-2

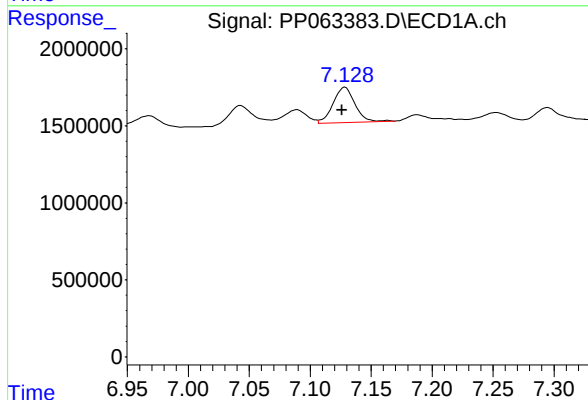
R.T.: 6.763 min
Delta R.T.: 0.005 min
Response: 6651575
Conc: 50.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-2



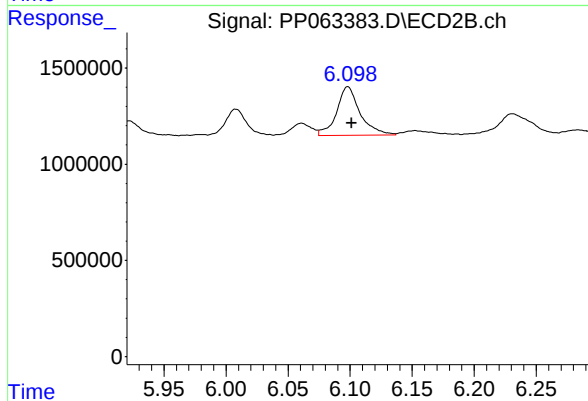
#27 AR-1254-2

R.T.: 5.692 min
Delta R.T.: -0.004 min
Response: 2988225
Conc: 27.65 ng/ml



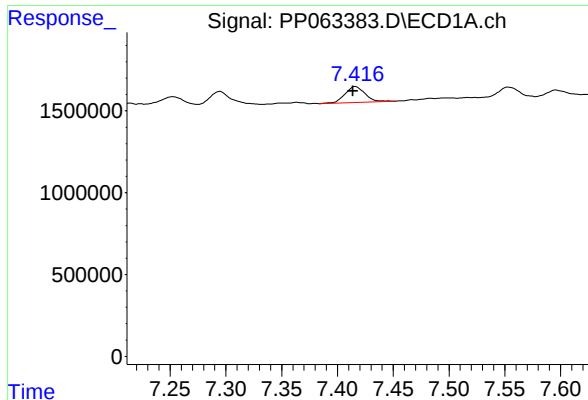
#28 AR-1254-3

R.T.: 7.128 min
Delta R.T.: 0.002 min
Response: 2886683
Conc: 21.00 ng/ml



#28 AR-1254-3

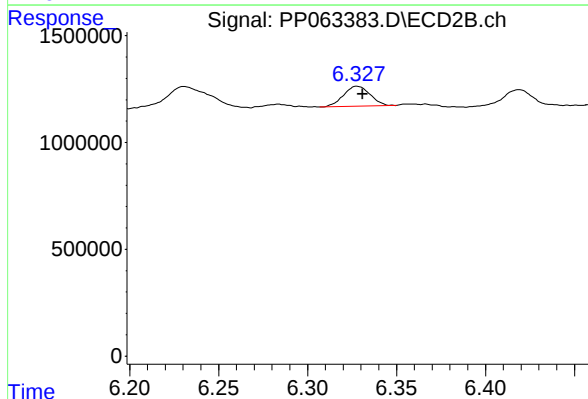
R.T.: 6.098 min
Delta R.T.: -0.003 min
Response: 3318129
Conc: 19.62 ng/ml



#29 AR-1254-4

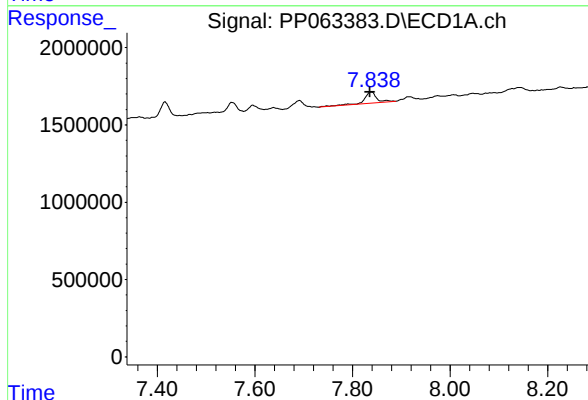
R.T.: 7.416 min
Delta R.T.: 0.002 min
Response: 1229176
Conc: 14.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-2



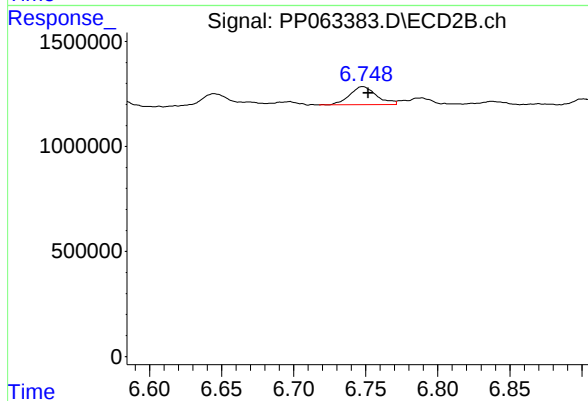
#29 AR-1254-4

R.T.: 6.328 min
Delta R.T.: -0.003 min
Response: 979128
Conc: 12.27 ng/ml



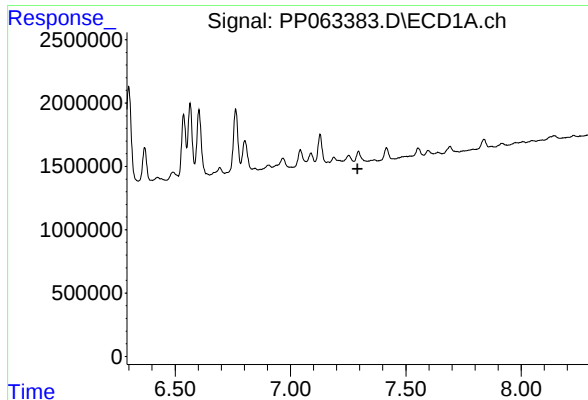
#30 AR-1254-5

R.T.: 7.839 min
Delta R.T.: 0.003 min
Response: 1289007
Conc: 12.52 ng/ml



#30 AR-1254-5

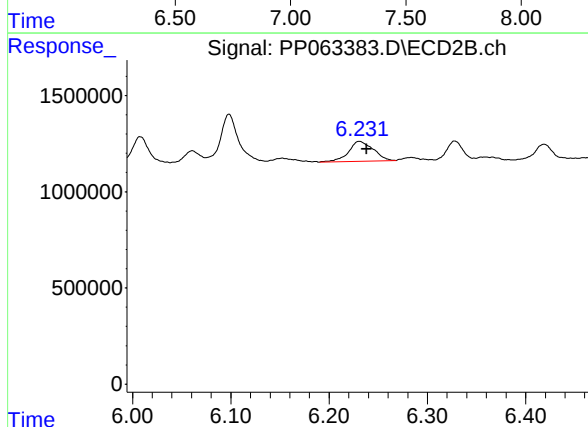
R.T.: 6.748 min
Delta R.T.: -0.004 min
Response: 1118585
Conc: 7.94 ng/ml



#31 AR-1260-1

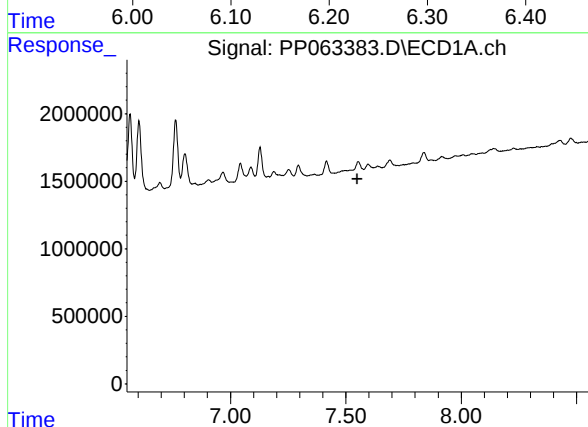
R.T.: 0.000 min
Exp R.T.: 7.291 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-2



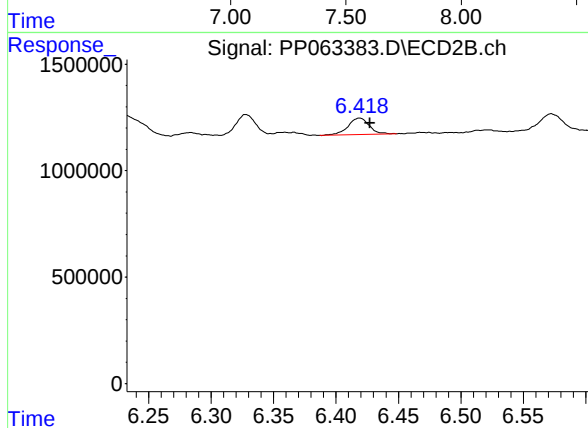
#31 AR-1260-1

R.T.: 6.231 min
Delta R.T.: -0.008 min
Response: 1821636
Conc: 13.74 ng/ml



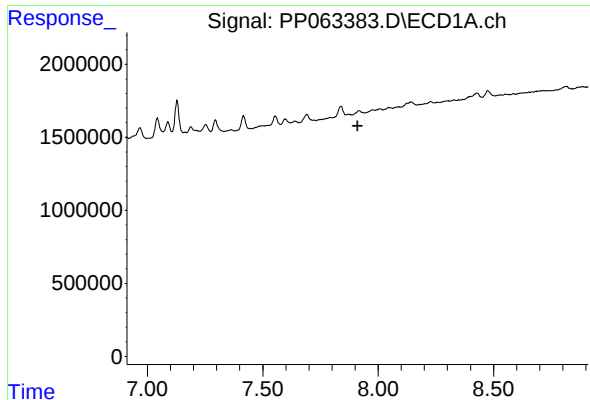
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.550 min
Response: 0
Conc: N.D.



#32 AR-1260-2

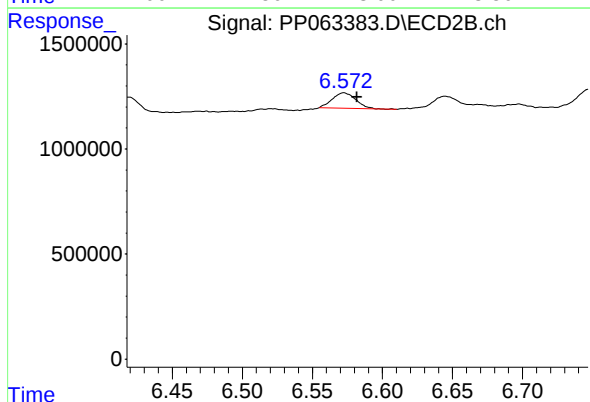
R.T.: 6.419 min
Delta R.T.: -0.008 min
Response: 916204
Conc: 6.20 ng/ml



#33 AR-1260-3

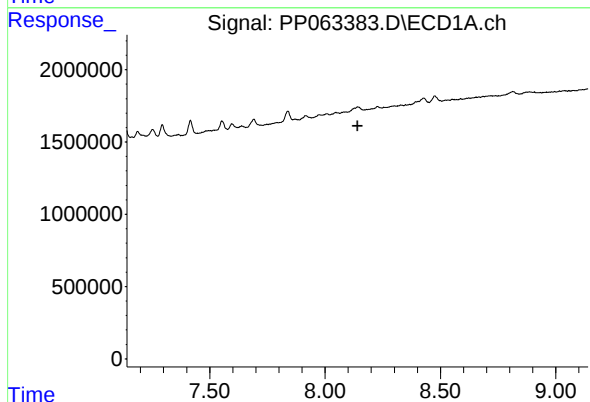
R.T.: 0.000 min
Exp R.T.: 7.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-2



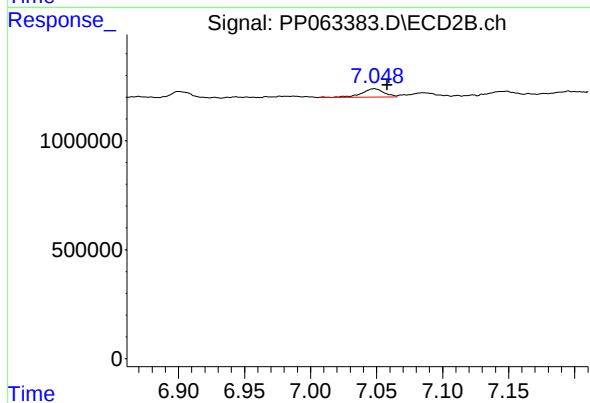
#33 AR-1260-3

R.T.: 6.572 min
Delta R.T.: -0.009 min
Response: 860684
Conc: 5.94 ng/ml



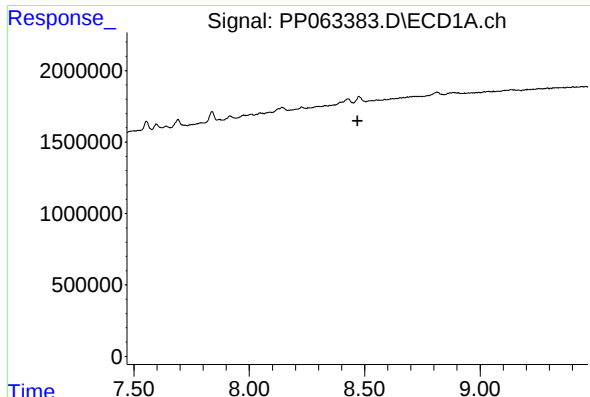
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.140 min
Response: 0
Conc: N.D.



#34 AR-1260-4

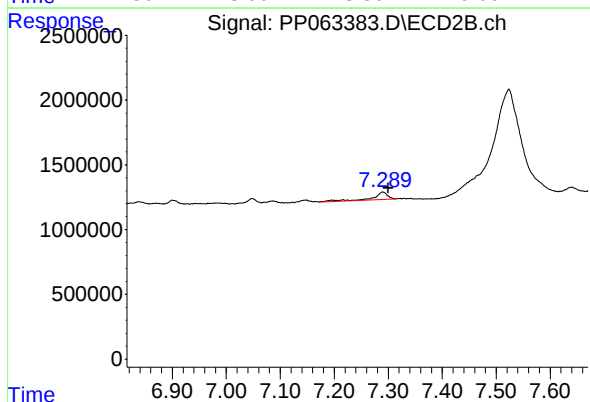
R.T.: 7.048 min
Delta R.T.: -0.010 min
Response: 462593
Conc: 3.79 ng/ml



#35 AR-1260-5

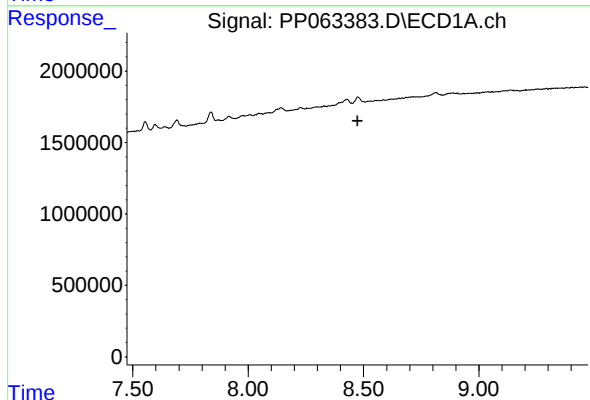
R.T.: 0.000 min
Exp R.T.: 8.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-2



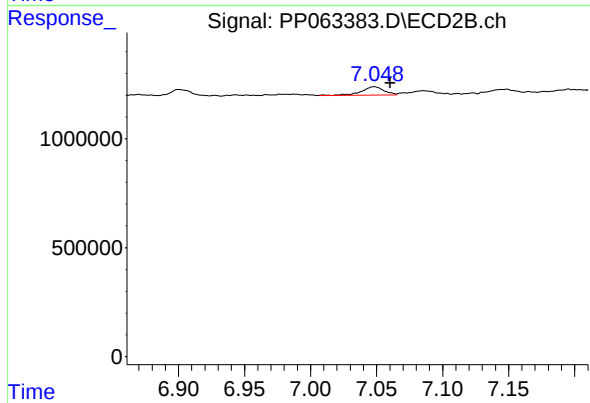
#35 AR-1260-5

R.T.: 7.290 min
Delta R.T.: -0.010 min
Response: 1051920
Conc: 4.23 ng/ml



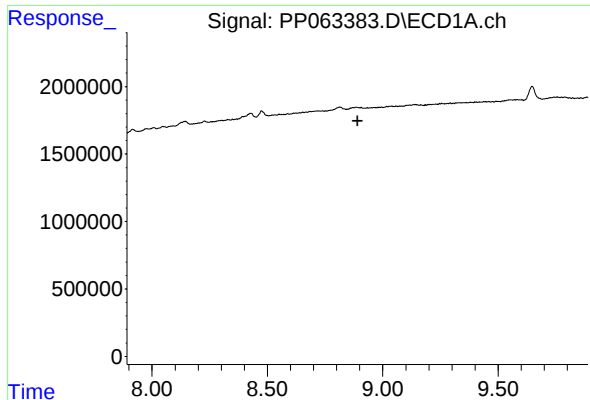
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.



#37 AR-1262-2

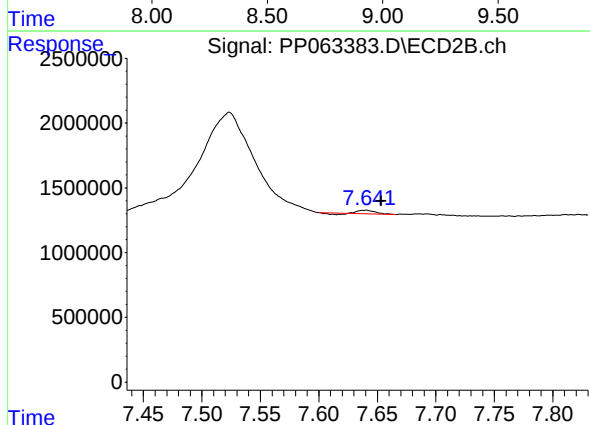
R.T.: 7.048 min
Delta R.T.: -0.012 min
Response: 462593
Conc: 2.82 ng/ml



#39 AR-1262-4

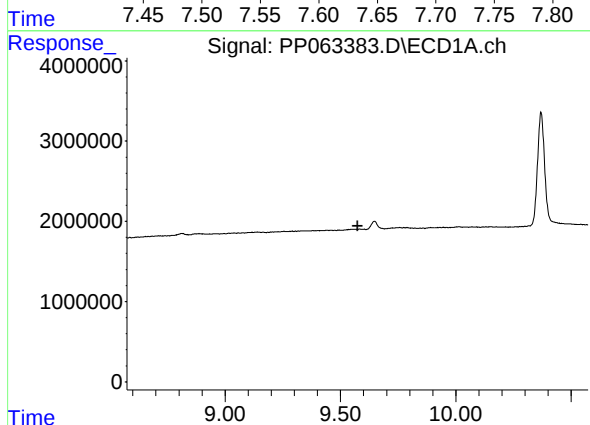
R.T.: 0.000 min
Exp R.T.: 8.891 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-2



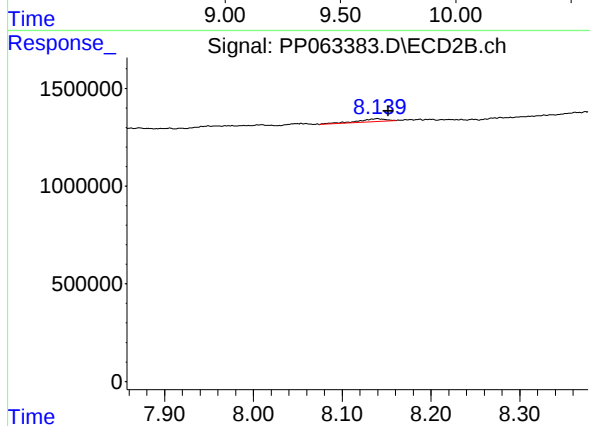
#39 AR-1262-4

R.T.: 7.640 min
Delta R.T.: -0.014 min
Response: 219093
Conc: 1.04 ng/ml



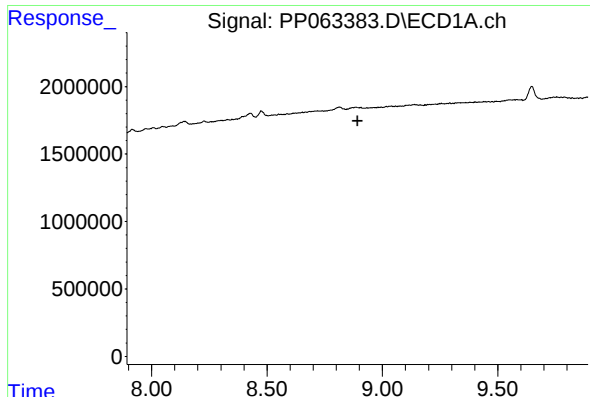
#40 AR-1262-5

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



#40 AR-1262-5

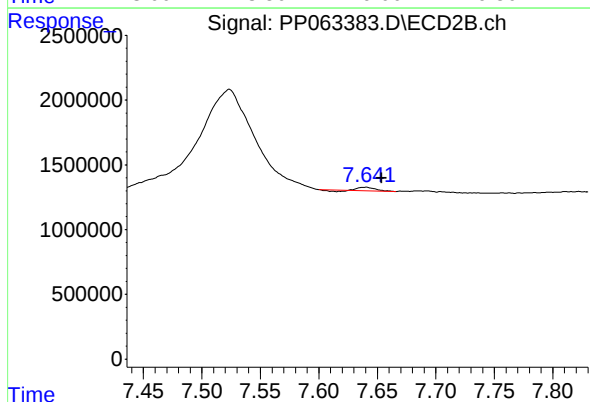
R.T.: 8.140 min
Delta R.T.: -0.012 min
Response: 329696
Conc: 4.04 ng/ml



#42 AR-1268-2

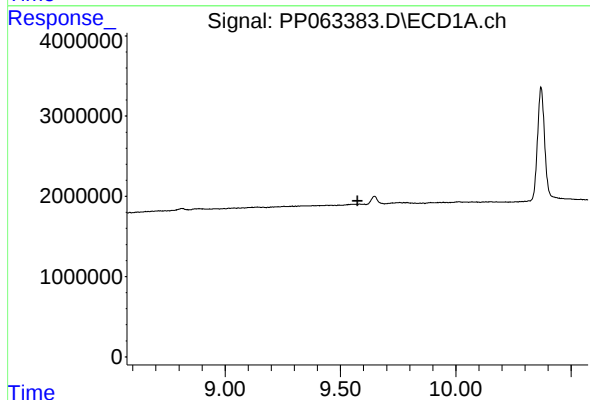
R.T.: 0.000 min
Exp R.T.: 8.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-2



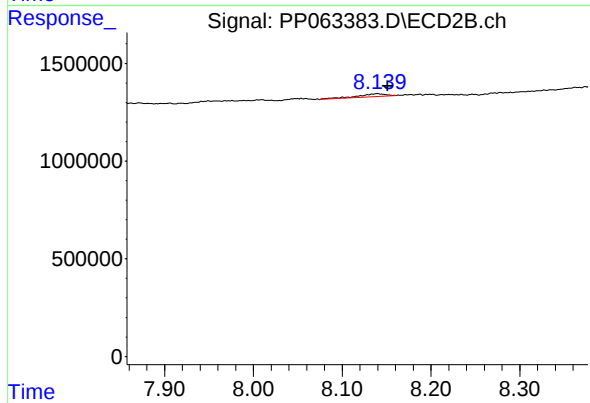
#42 AR-1268-2

R.T.: 7.640 min
Delta R.T.: -0.014 min
Response: 219093
Conc: 0.73 ng/ml



#44 AR-1268-4

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



#44 AR-1268-4

R.T.: 8.140 min
Delta R.T.: -0.011 min
Response: 329696
Conc: 3.76 ng/ml