

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
 Data File : PP063838.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Mar 2024 17:17
 Operator : YP\AJ
 Sample : P1870-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 EXTRA-PILE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 27 17:56:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 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...	4.487	3.639	40477891	41277908	16.964	17.289
2)	SA Decachlor...	10.355	8.671	37892810	34986730	14.924	12.946
Target Compounds							
3)	L1 AR-1016-1	5.698f	4.758f	2519315	8318047	30.233	100.696 #
4)	L1 AR-1016-2	5.698	4.758	2519315	8318047	20.828	71.752 #
5)	L1 AR-1016-3	5.765	4.923	1272000	1907540	15.928	30.648 #
8)	L2 AR-1221-1	4.696	3.863	5890468	701652	216.389	28.219 #
9)	L2 AR-1221-2	0.000	3.932	0	2277625	N.D.	111.136 #
10)	L2 AR-1221-3	0.000	3.999f	0	1353982	N.D.	21.787 #
11)	L3 AR-1232-1	0.000	3.999f	0	1353982	N.D.	24.563 #
12)	L3 AR-1232-2	5.382f	4.758	7945133	8318047	254.424	161.777 #
13)	L3 AR-1232-3	5.698	4.923	2519315	1907540	46.583	68.776 #
14)	L3 AR-1232-4	0.000	5.033f	0	2998892	N.D.	109.316 #
16)	L4 AR-1242-1	5.698f	4.758f	2519315	8318047	41.768	141.104 #
17)	L4 AR-1242-2	5.698	4.758	2519315	8318047	29.338	101.642 #
18)	L4 AR-1242-3	5.765	4.923	1272000	1907540	22.631	42.501 #
19)	L4 AR-1242-4	0.000	5.033f	0	2998892	N.D.	60.420 #
20)	L4 AR-1242-5	6.623f	5.542	6336653	22534826	141.494	386.145 #
21)	L5 AR-1248-1	5.698f	4.758f	2519315	8318047	53.926	186.746 #
24)	L5 AR-1248-4	6.544f	5.189	43458469	-286222	531.441	N.D. #
25)	L5 AR-1248-5	6.623f	5.580	6336653	3441193	77.696	45.835 #
26)	L6 AR-1254-1	6.544	5.542	43458469	22534826	477.999	182.361 #
27)	L6 AR-1254-2	6.764	5.683	16533397	3751906	120.601	32.688 #
28)	L6 AR-1254-3	7.135	6.087	10330867	2195242	73.821	12.200 #
29)	L6 AR-1254-4	0.000	6.332	0	3145079	N.D.	34.130 #
30)	L6 AR-1254-5	7.851f	6.737	25902476	24514489	220.302	146.863 #
31)	L7 AR-1260-1	7.289	6.219	2016644	2945081	15.967	20.608 #
32)	L7 AR-1260-2	7.543	6.395f	21053504	4724596	147.474	27.949 #
33)	L7 AR-1260-3	0.000	6.560	0	3654478	N.D.	22.737 #
34)	L7 AR-1260-4	0.000	7.037	0	2696498	N.D.	22.123 #
35)	L7 AR-1260-5	8.466	7.278	1914863	2147787	9.224	8.050
36)	L8 AR-1262-1	7.965	6.836	1727078	1058028	29.525	15.670 #
37)	L8 AR-1262-2	8.466	7.037	1914863	2696498	9.300	16.873 #
38)	L8 AR-1262-3	0.000	7.564	0	681492	N.D.	5.273 #
39)	L8 AR-1262-4	8.883	7.626	1772184	2295111	13.348	10.738
41)	L9 AR-1268-1	0.000	7.564	0	681492	N.D.	1.828 #
42)	L9 AR-1268-2	8.883	7.626	1772184	2295111	6.259	6.677
43)	L9 AR-1268-3	0.000	7.836	0	502839	N.D.	1.674 #
45)	L9 AR-1268-5	0.000	8.417	0	688639	N.D.	0.831 #

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

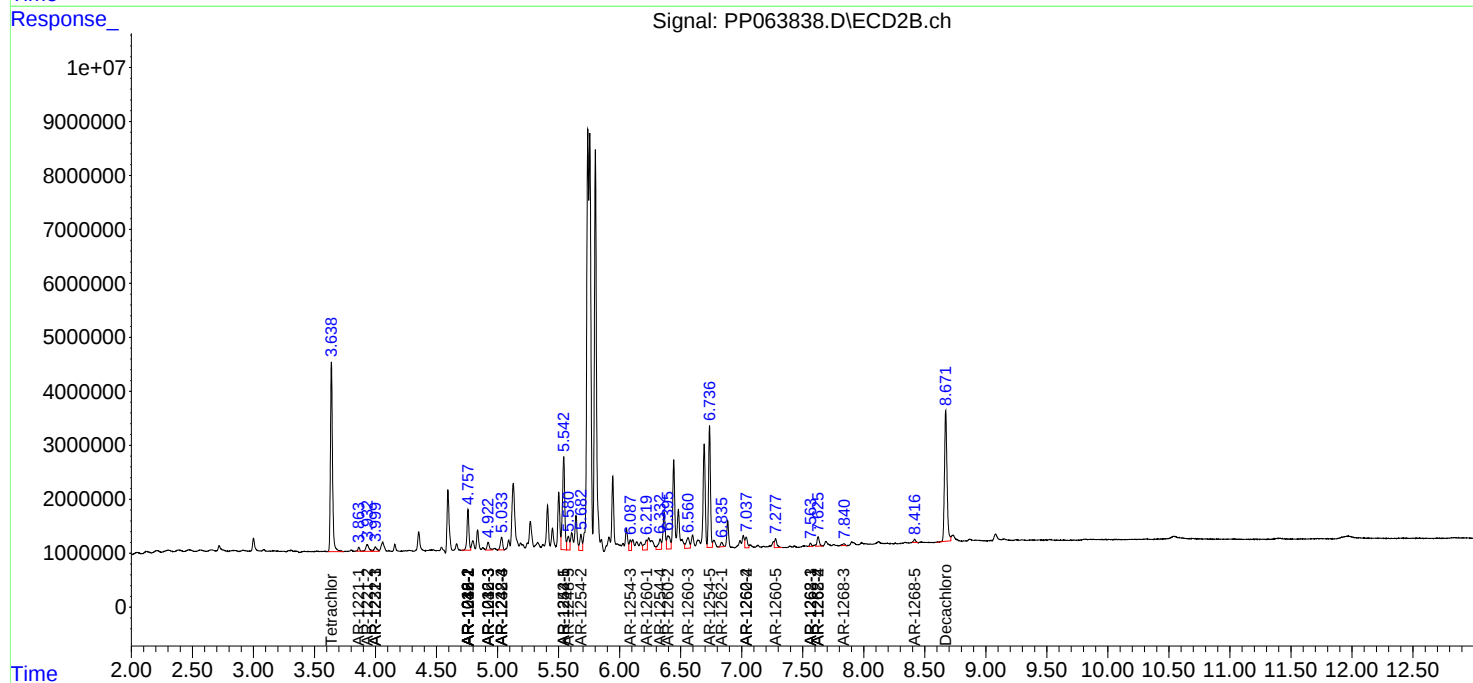
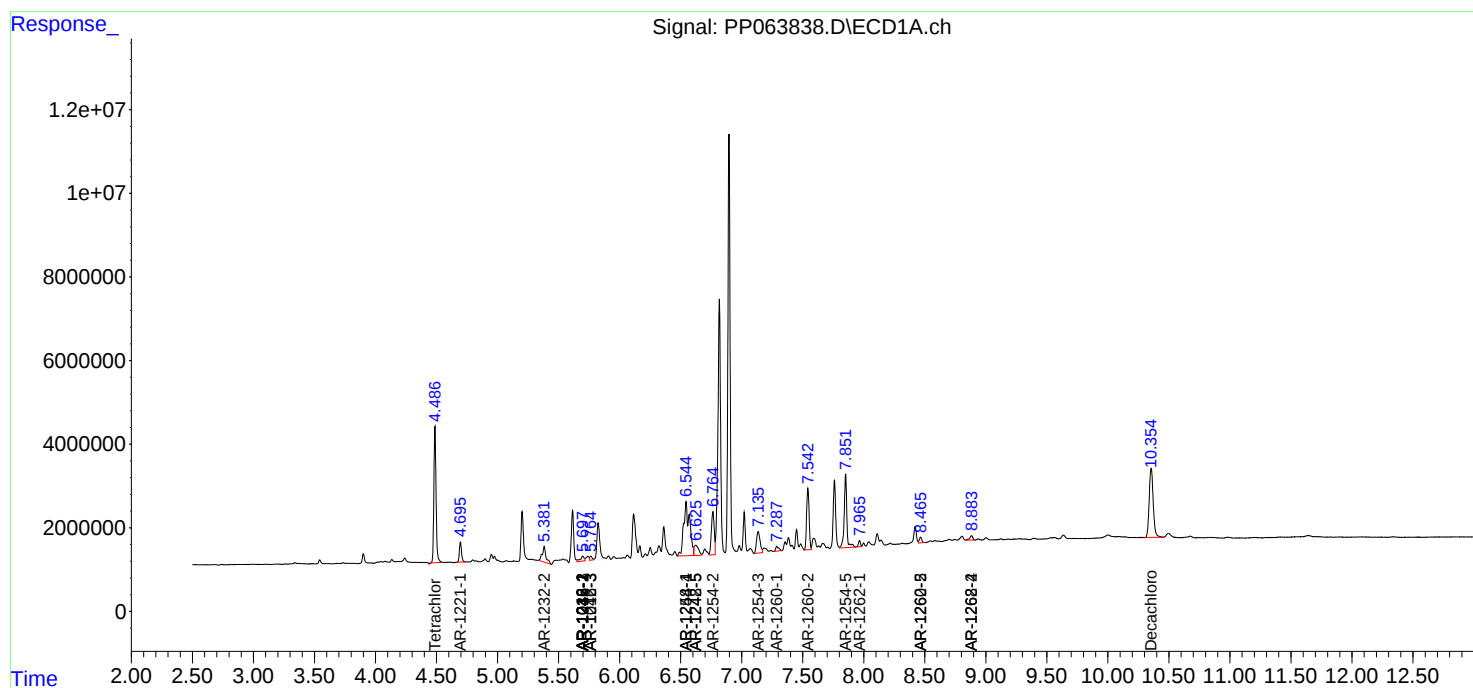
Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE

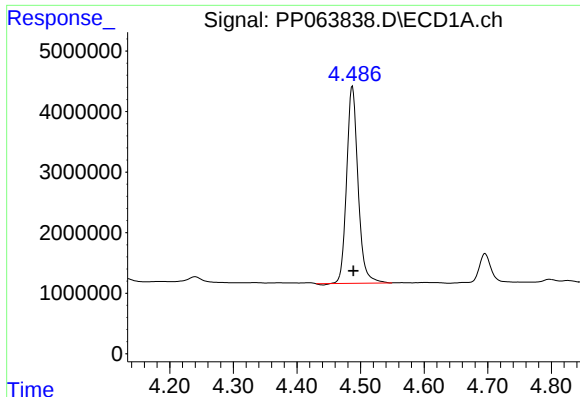
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032724\
Data File : PP063838.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Mar 2024 17:17
Operator : YP\AJ
Sample : P1870-01
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 27 17:56:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Mar 19 06:23:02 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

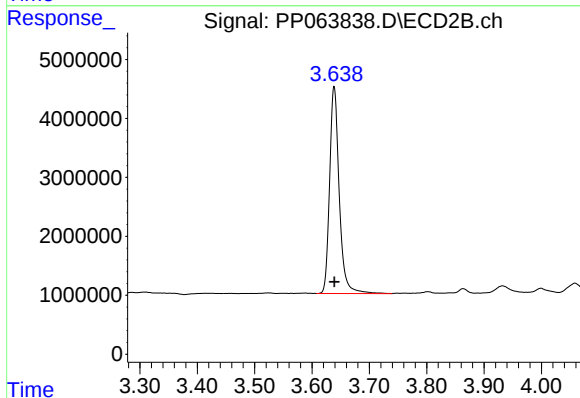




#1 Tetrachloro-m-xylene

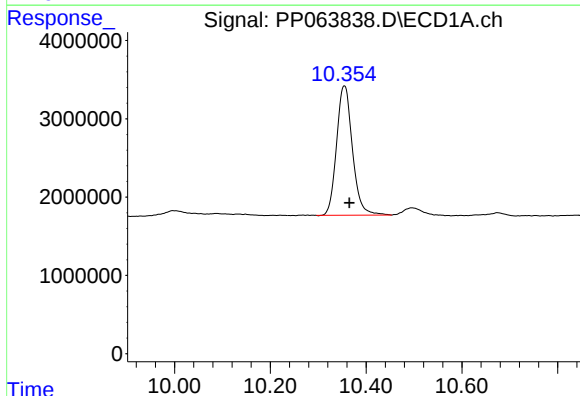
R.T.: 4.487 min
Delta R.T.: -0.002 min
Response: 40477891
Conc: 16.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



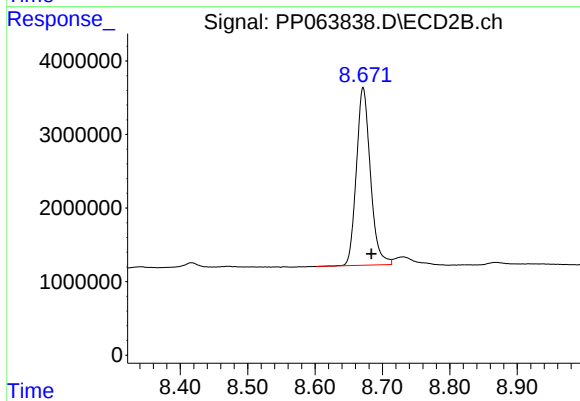
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 41277908
Conc: 17.29 ng/ml



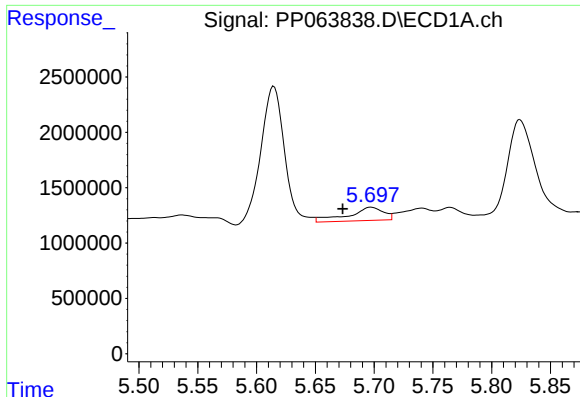
#2 Decachlorobiphenyl

R.T.: 10.355 min
Delta R.T.: -0.011 min
Response: 37892810
Conc: 14.92 ng/ml



#2 Decachlorobiphenyl

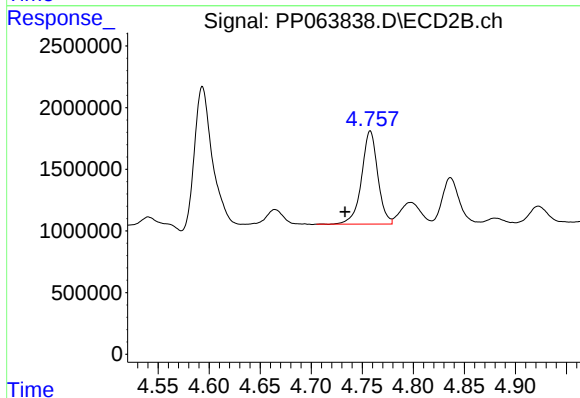
R.T.: 8.671 min
Delta R.T.: -0.012 min
Response: 34986730
Conc: 12.95 ng/ml



#3 AR-1016-1

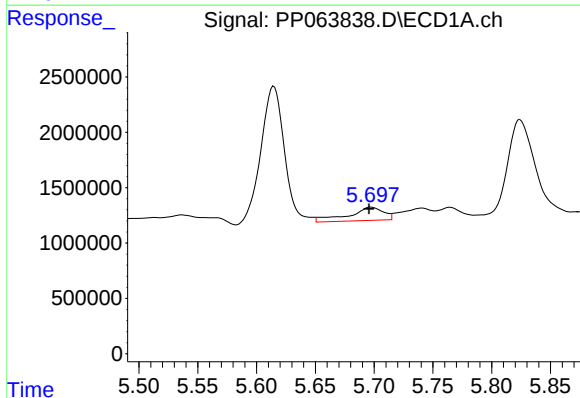
R.T.: 5.698 min
Delta R.T.: 0.024 min
Response: 2519315
Conc: 30.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



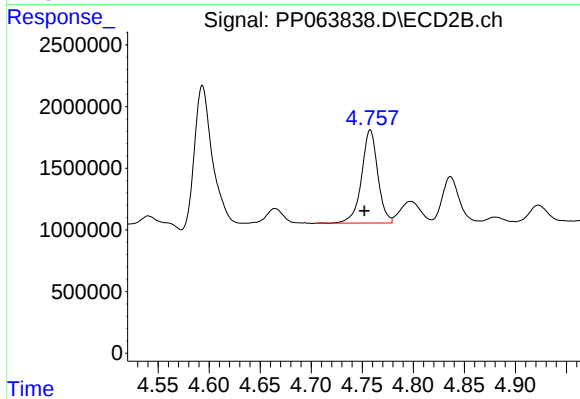
#3 AR-1016-1

R.T.: 4.758 min
Delta R.T.: 0.025 min
Response: 8318047
Conc: 100.70 ng/ml



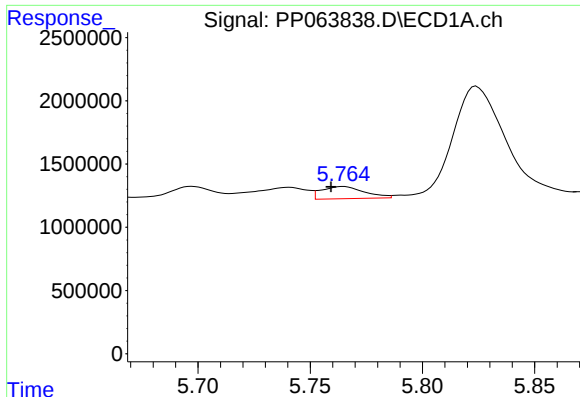
#4 AR-1016-2

R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 2519315
Conc: 20.83 ng/ml



#4 AR-1016-2

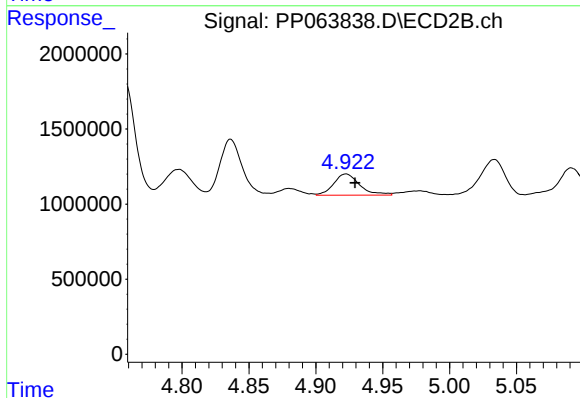
R.T.: 4.758 min
Delta R.T.: 0.006 min
Response: 8318047
Conc: 71.75 ng/ml



#5 AR-1016-3

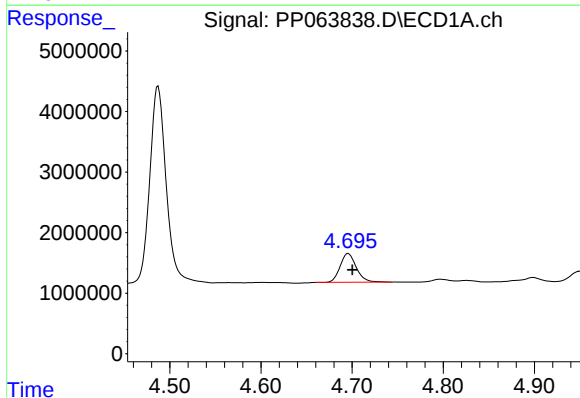
R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 1272000
Conc: 15.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



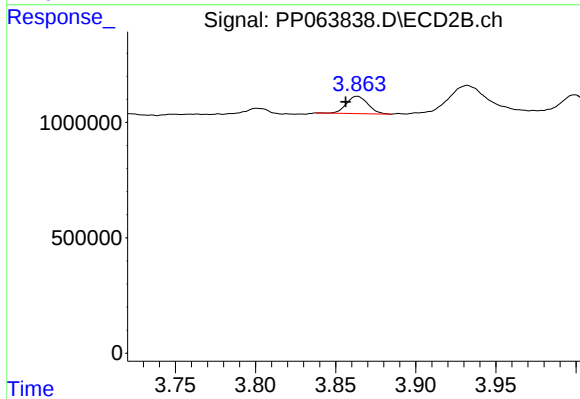
#5 AR-1016-3

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 1907540
Conc: 30.65 ng/ml



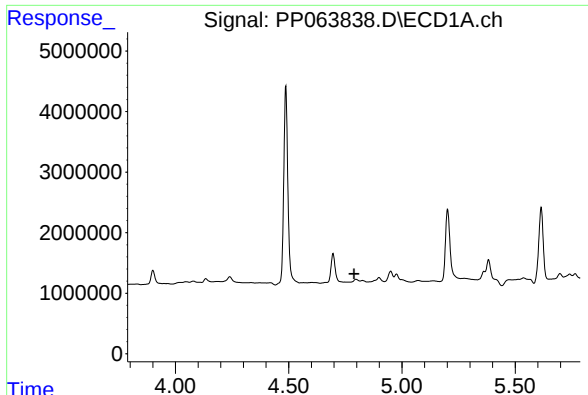
#8 AR-1221-1

R.T.: 4.696 min
Delta R.T.: -0.004 min
Response: 5890468
Conc: 216.39 ng/ml



#8 AR-1221-1

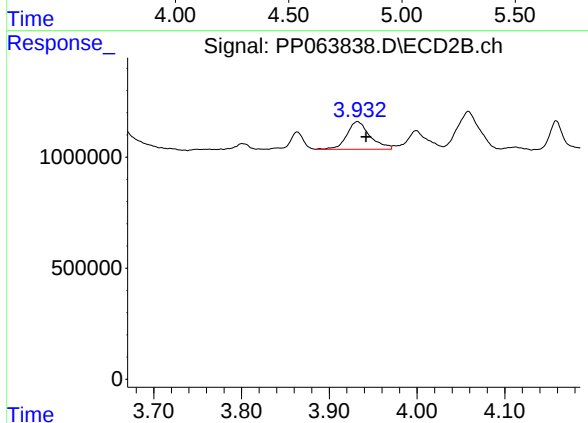
R.T.: 3.863 min
Delta R.T.: 0.007 min
Response: 701652
Conc: 28.22 ng/ml



#9 AR-1221-2

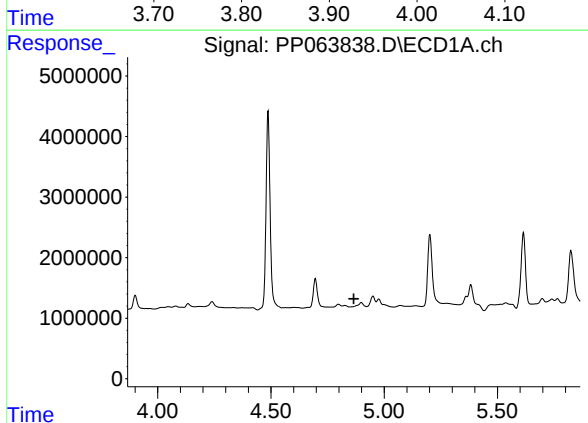
R.T.: 0.000 min
Exp R.T.: 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



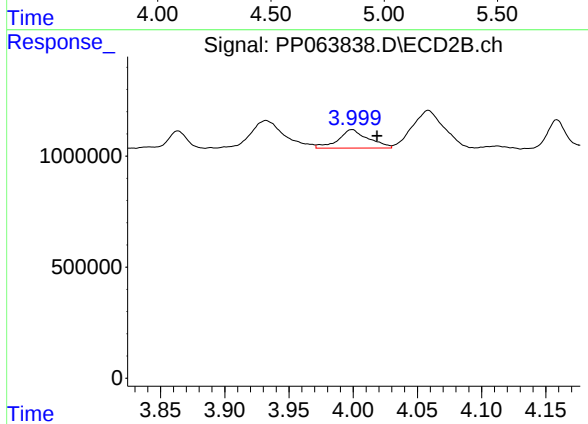
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.010 min
Response: 2277625
Conc: 111.14 ng/ml



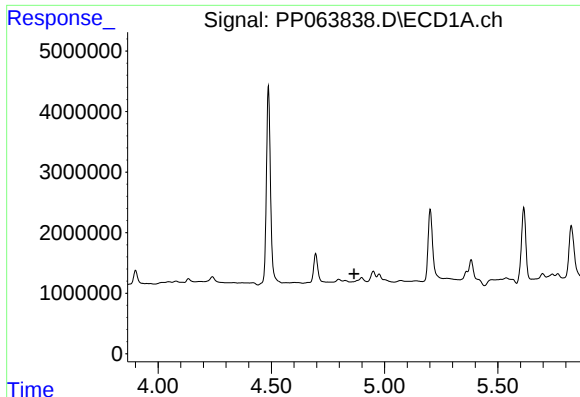
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.



#10 AR-1221-3

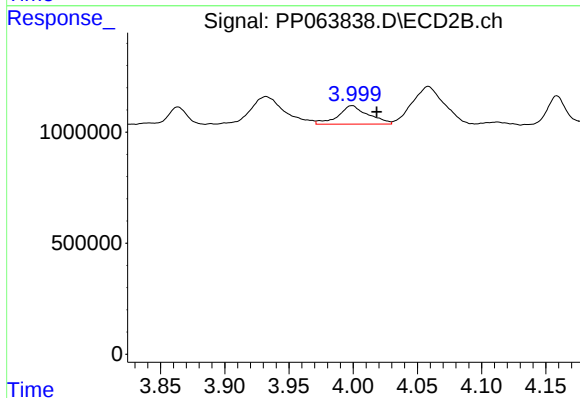
R.T.: 3.999 min
Delta R.T.: -0.019 min
Response: 1353982
Conc: 21.79 ng/ml



#11 AR-1232-1

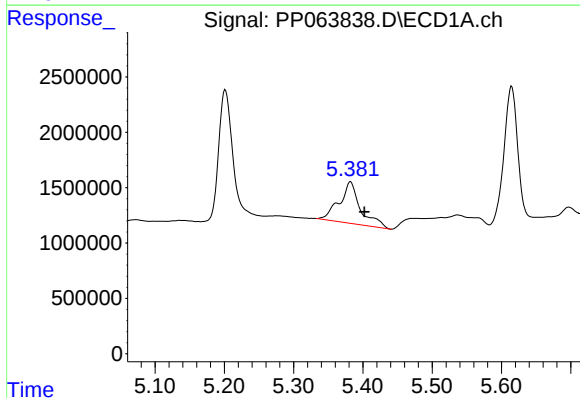
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



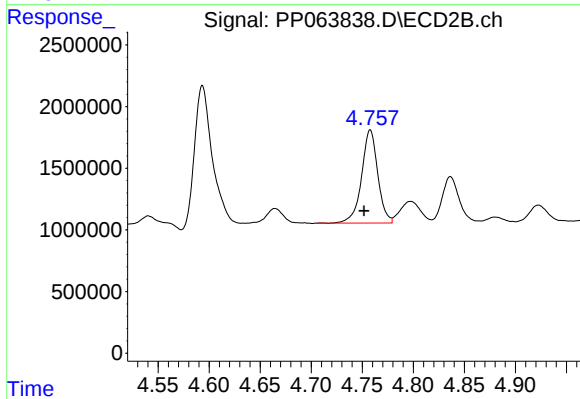
#11 AR-1232-1

R.T.: 3.999 min
Delta R.T.: -0.019 min
Response: 1353982
Conc: 24.56 ng/ml



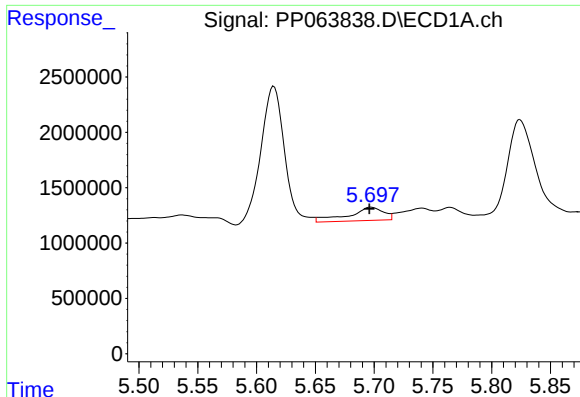
#12 AR-1232-2

R.T.: 5.382 min
Delta R.T.: -0.020 min
Response: 7945133
Conc: 254.42 ng/ml



#12 AR-1232-2

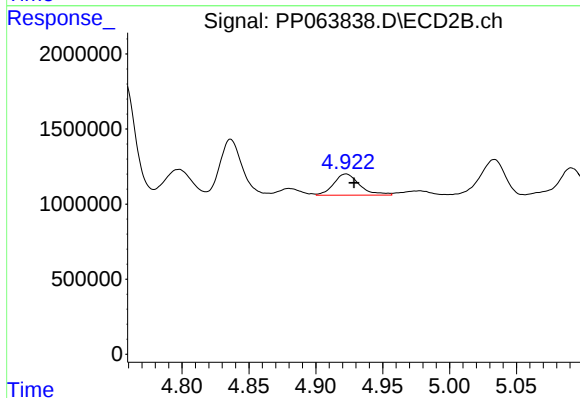
R.T.: 4.758 min
Delta R.T.: 0.006 min
Response: 8318047
Conc: 161.78 ng/ml



#13 AR-1232-3

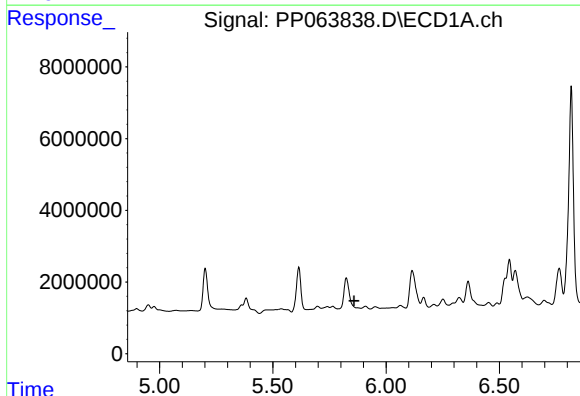
R.T.: 5.698 min
Delta R.T.: 0.002 min
Response: 2519315
Conc: 46.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



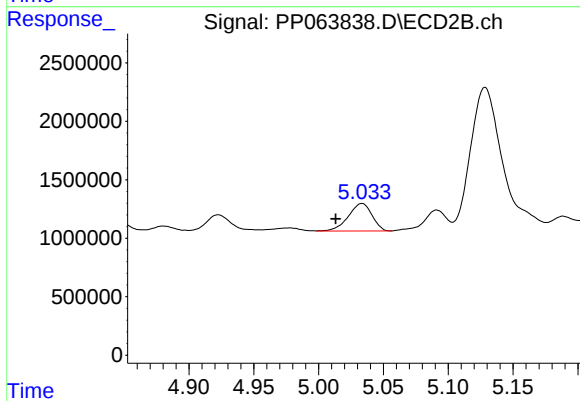
#13 AR-1232-3

R.T.: 4.923 min
Delta R.T.: -0.006 min
Response: 1907540
Conc: 68.78 ng/ml



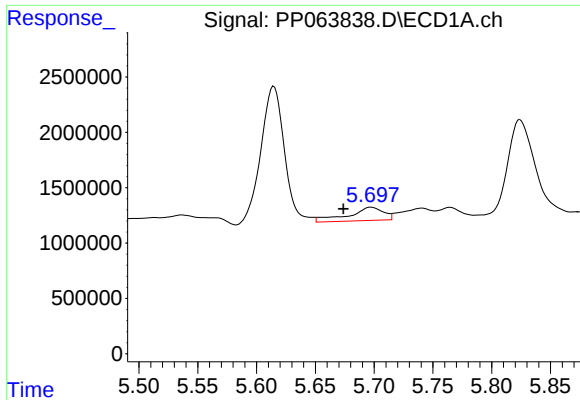
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.858 min
Response: 0
Conc: N.D.



#14 AR-1232-4

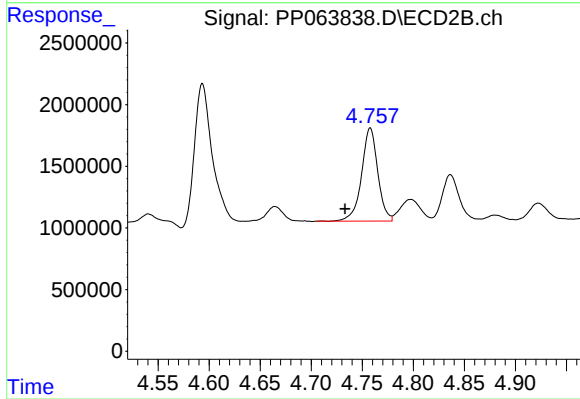
R.T.: 5.033 min
Delta R.T.: 0.020 min
Response: 2998892
Conc: 109.32 ng/ml



#16 AR-1242-1

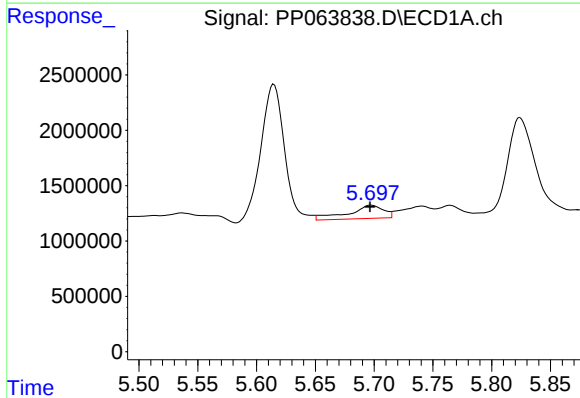
R.T.: 5.698 min
Delta R.T.: 0.024 min
Response: 2519315
Conc: 41.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



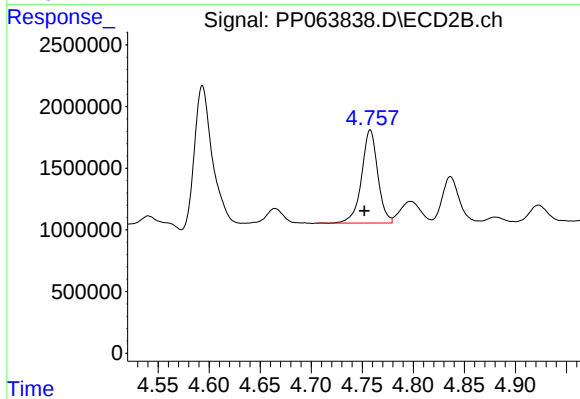
#16 AR-1242-1

R.T.: 4.758 min
Delta R.T.: 0.024 min
Response: 8318047
Conc: 141.10 ng/ml



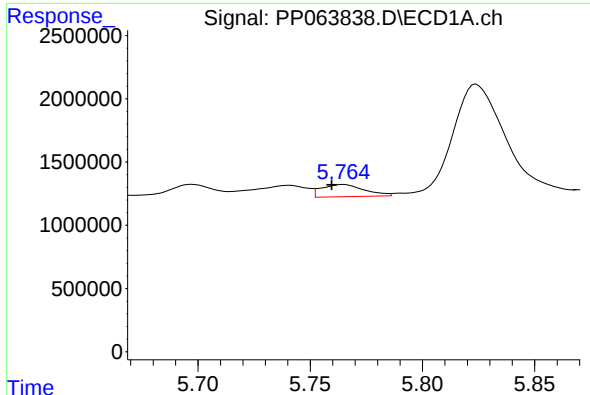
#17 AR-1242-2

R.T.: 5.698 min
Delta R.T.: 0.000 min
Response: 2519315
Conc: 29.34 ng/ml



#17 AR-1242-2

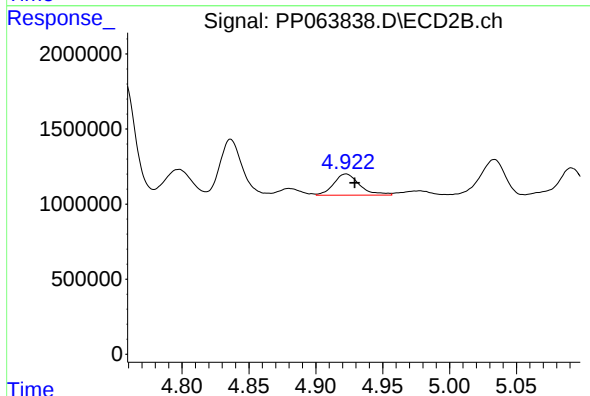
R.T.: 4.758 min
Delta R.T.: 0.006 min
Response: 8318047
Conc: 101.64 ng/ml



#18 AR-1242-3

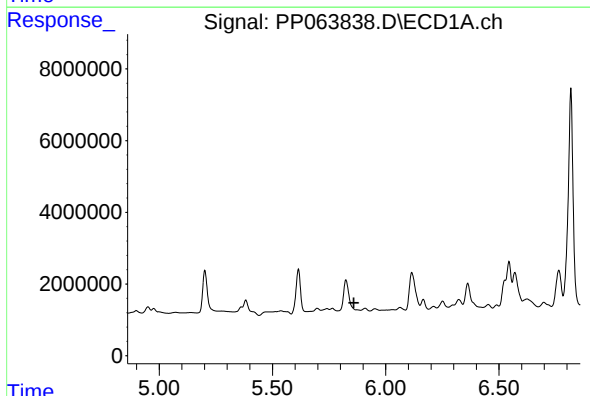
R.T.: 5.765 min
Delta R.T.: 0.005 min
Response: 1272000
Conc: 22.63 ng/ml

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



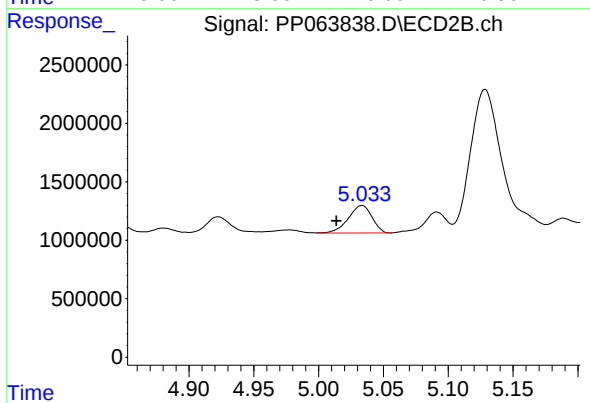
#18 AR-1242-3

R.T.: 4.923 min
Delta R.T.: -0.007 min
Response: 1907540
Conc: 42.50 ng/ml



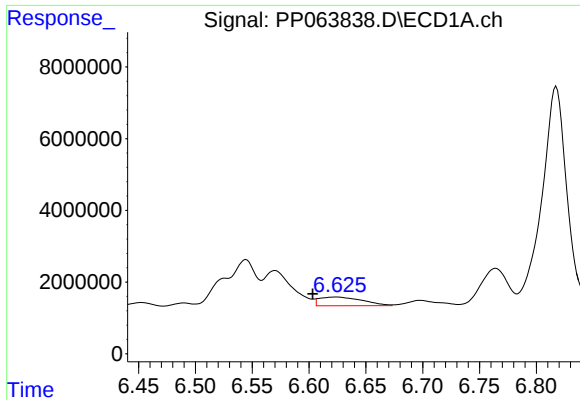
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.859 min
Response: 0
Conc: N.D.



#19 AR-1242-4

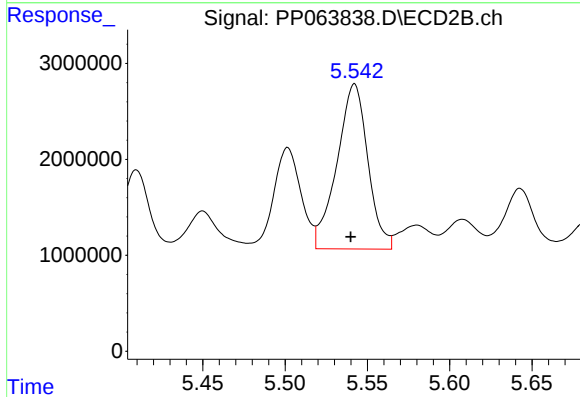
R.T.: 5.033 min
Delta R.T.: 0.020 min
Response: 2998892
Conc: 60.42 ng/ml



#20 AR-1242-5

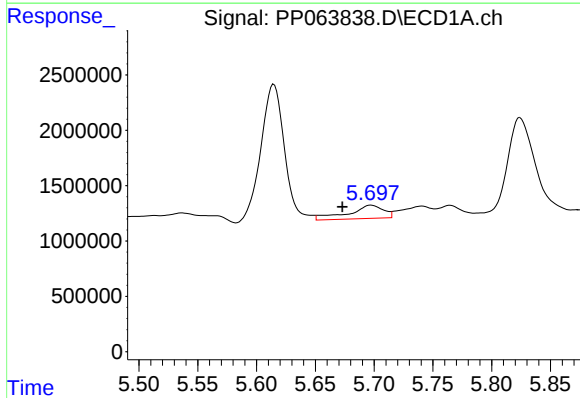
R.T.: 6.623 min
Delta R.T.: 0.020 min
Response: 6336653
Conc: 141.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



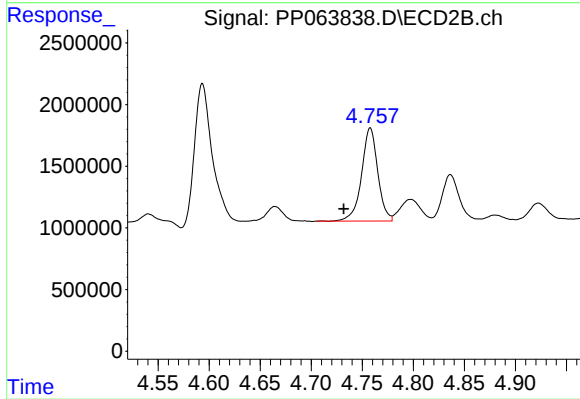
#20 AR-1242-5

R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 22534826
Conc: 386.14 ng/ml



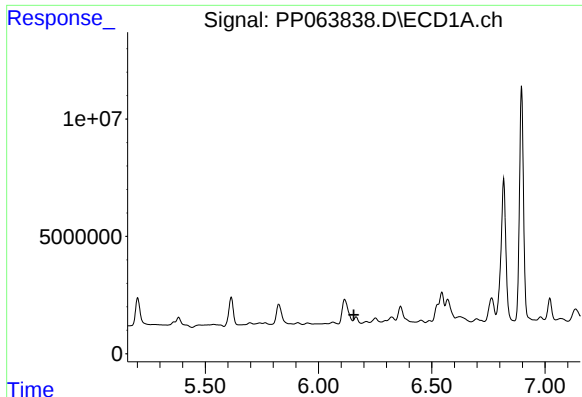
#21 AR-1248-1

R.T.: 5.698 min
Delta R.T.: 0.025 min
Response: 2519315
Conc: 53.93 ng/ml



#21 AR-1248-1

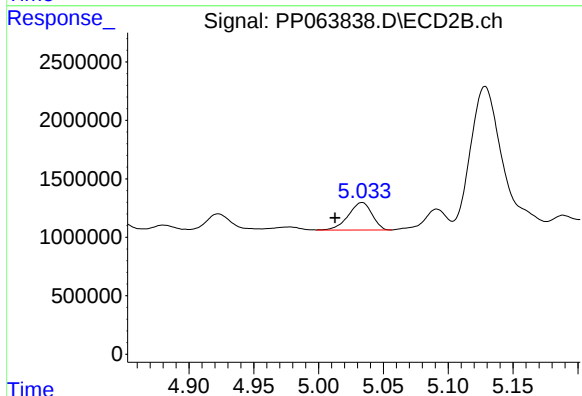
R.T.: 4.758 min
Delta R.T.: 0.026 min
Response: 8318047
Conc: 186.75 ng/ml



#23 AR-1248-3

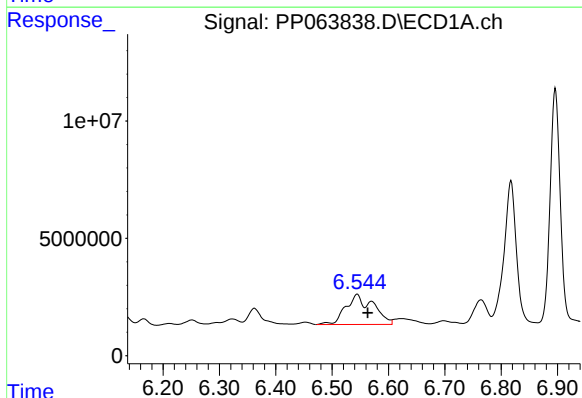
R.T.: 6.166 min
Delta R.T.: 0.010 min
Response: -4041167
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



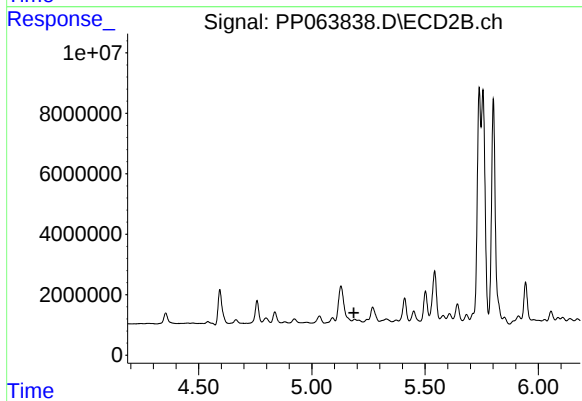
#23 AR-1248-3

R.T.: 5.033 min
Delta R.T.: 0.021 min
Response: 2998892
Conc: 40.53 ng/ml



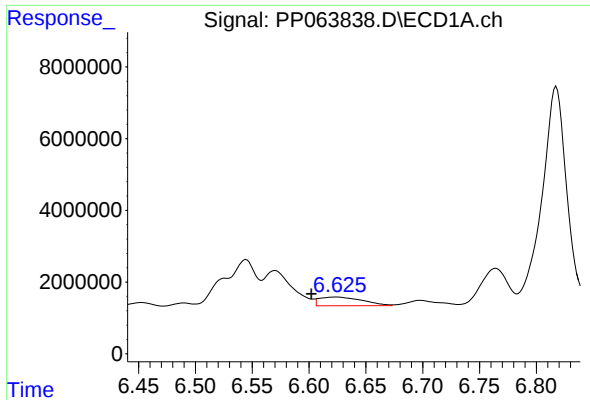
#24 AR-1248-4

R.T.: 6.544 min
Delta R.T.: -0.019 min
Response: 43458469
Conc: 531.44 ng/ml



#24 AR-1248-4

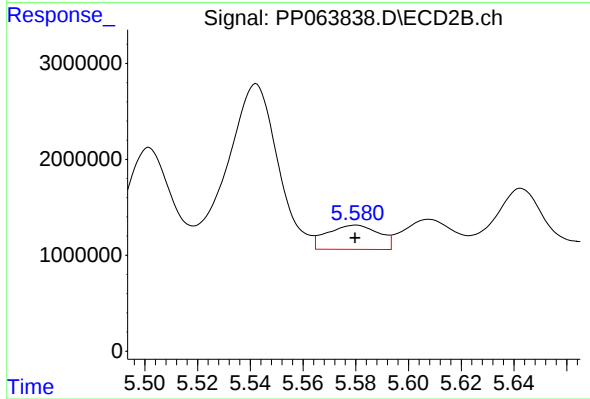
R.T.: 5.189 min
Delta R.T.: 0.003 min
Response: -286222
Conc: N.D.



#25 AR-1248-5

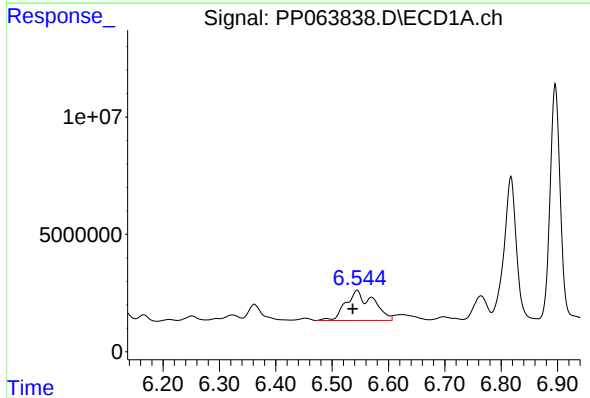
R.T.: 6.623 min
Delta R.T.: 0.021 min
Response: 6336653
Conc: 77.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



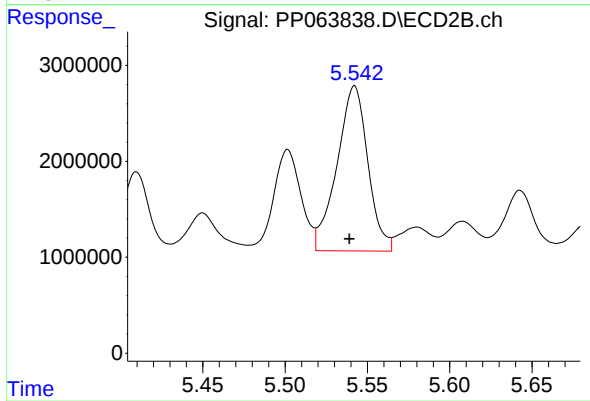
#25 AR-1248-5

R.T.: 5.580 min
Delta R.T.: 0.000 min
Response: 3441193
Conc: 45.84 ng/ml



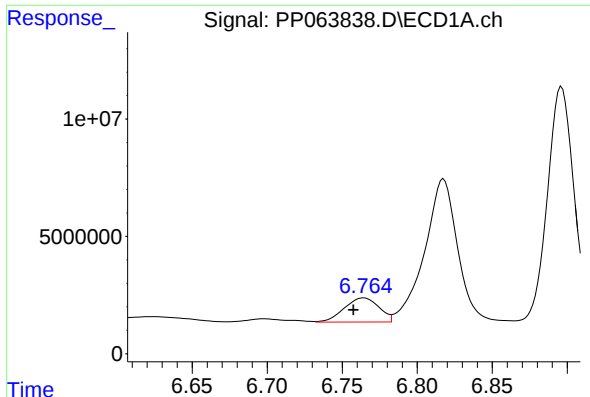
#26 AR-1254-1

R.T.: 6.544 min
Delta R.T.: 0.008 min
Response: 43458469
Conc: 478.00 ng/ml



#26 AR-1254-1

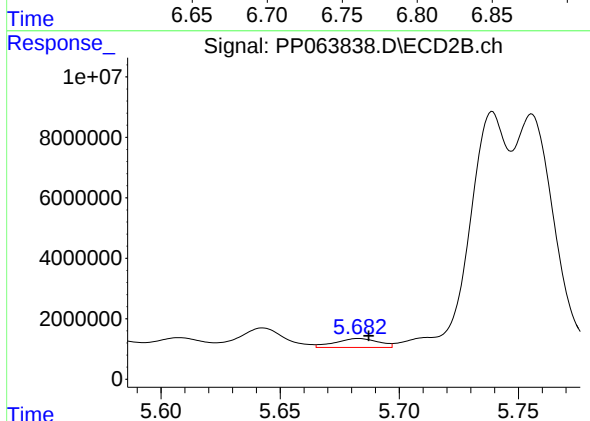
R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 22534826
Conc: 182.36 ng/ml



#27 AR-1254-2

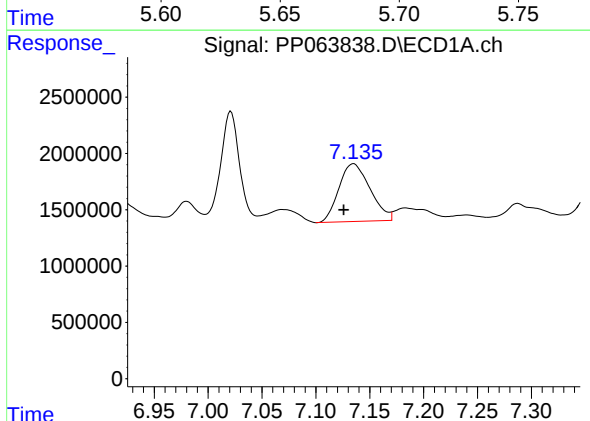
R.T.: 6.764 min
Delta R.T.: 0.007 min
Response: 16533397
Conc: 120.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



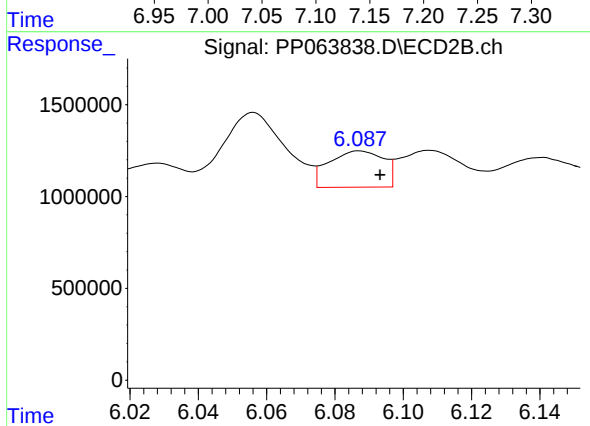
#27 AR-1254-2

R.T.: 5.683 min
Delta R.T.: -0.004 min
Response: 3751906
Conc: 32.69 ng/ml



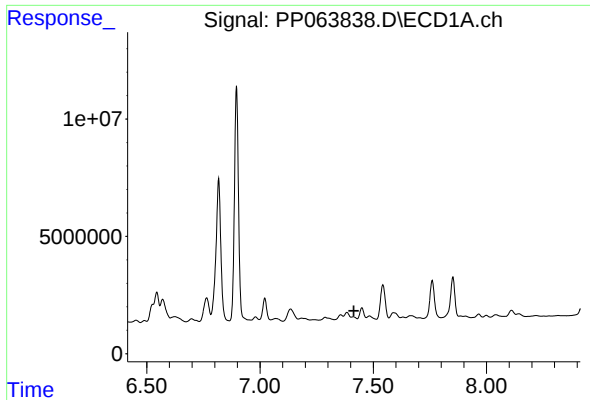
#28 AR-1254-3

R.T.: 7.135 min
Delta R.T.: 0.009 min
Response: 10330867
Conc: 73.82 ng/ml



#28 AR-1254-3

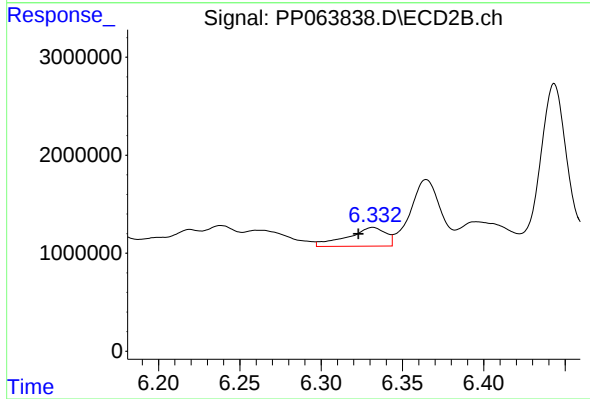
R.T.: 6.087 min
Delta R.T.: -0.006 min
Response: 2195242
Conc: 12.20 ng/ml



#29 AR-1254-4

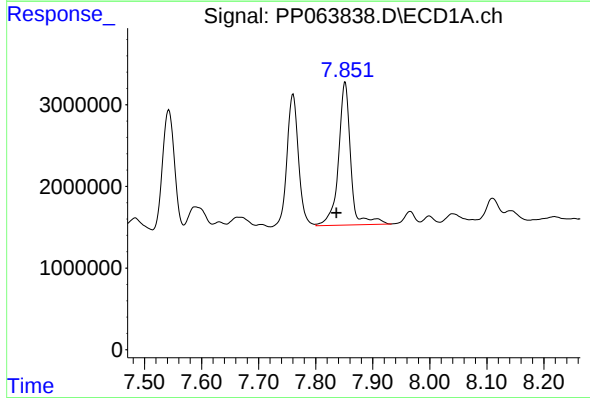
R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



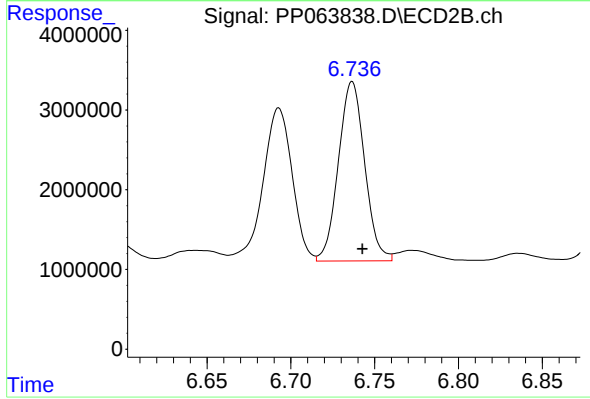
#29 AR-1254-4

R.T.: 6.332 min
Delta R.T.: 0.009 min
Response: 3145079
Conc: 34.13 ng/ml



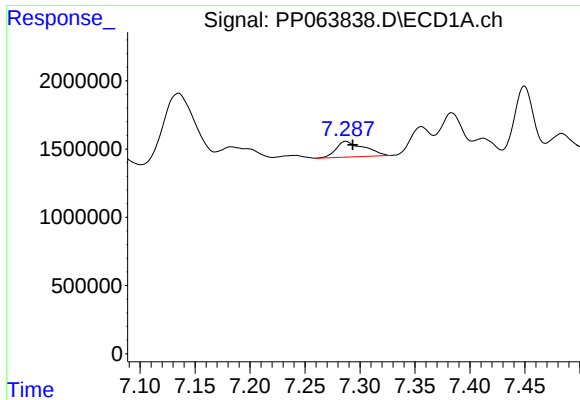
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: 0.015 min
Response: 25902476
Conc: 220.30 ng/ml



#30 AR-1254-5

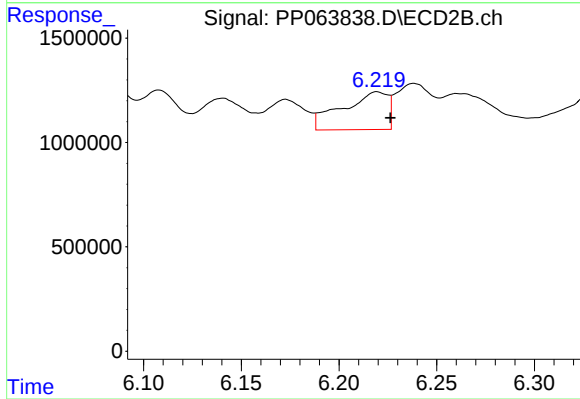
R.T.: 6.737 min
Delta R.T.: -0.006 min
Response: 24514489
Conc: 146.86 ng/ml



#31 AR-1260-1

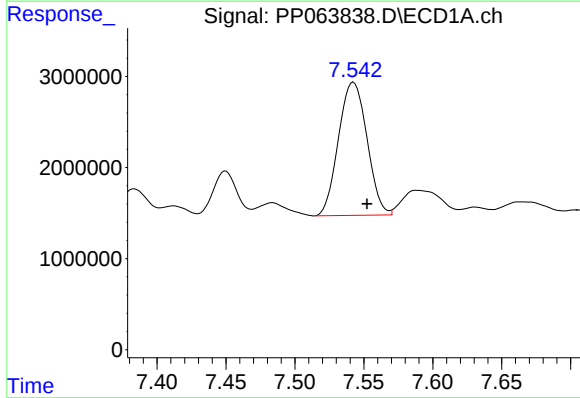
R.T.: 7.289 min
Delta R.T.: -0.005 min
Response: 2016644
Conc: 15.97 ng/ml

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



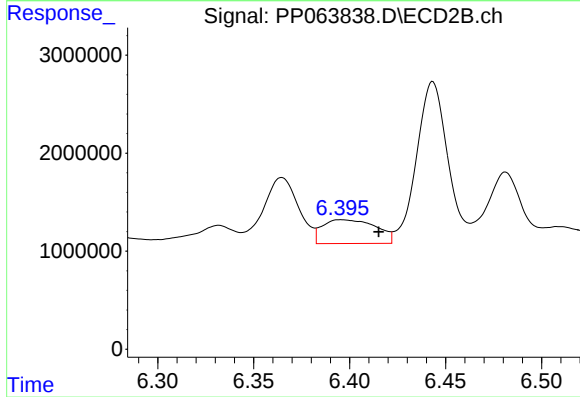
#31 AR-1260-1

R.T.: 6.219 min
Delta R.T.: -0.007 min
Response: 2945081
Conc: 20.61 ng/ml



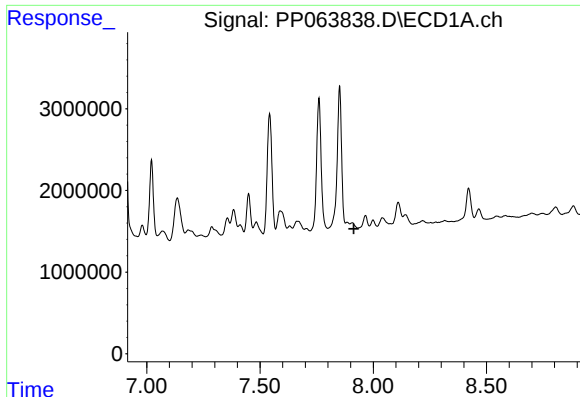
#32 AR-1260-2

R.T.: 7.543 min
Delta R.T.: -0.010 min
Response: 21053504
Conc: 147.47 ng/ml



#32 AR-1260-2

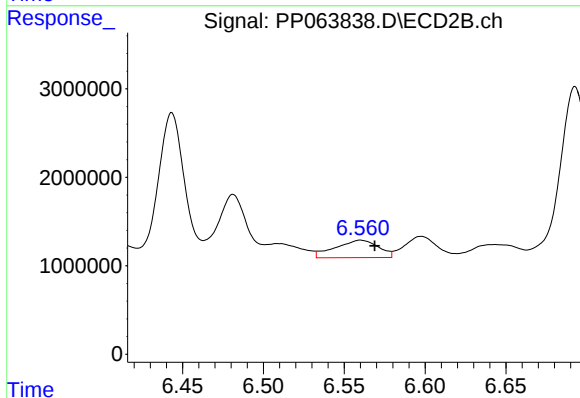
R.T.: 6.395 min
Delta R.T.: -0.020 min
Response: 4724596
Conc: 27.95 ng/ml



#33 AR-1260-3

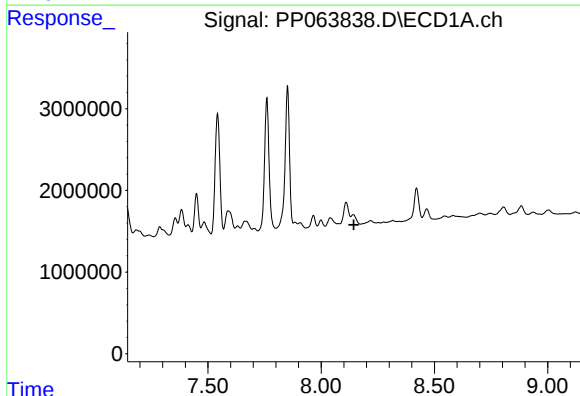
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



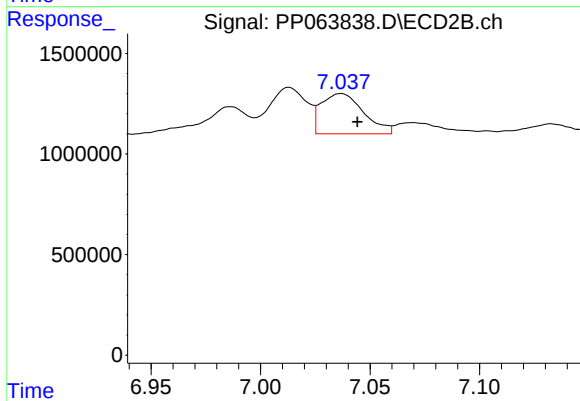
#33 AR-1260-3

R.T.: 6.560 min
Delta R.T.: -0.009 min
Response: 3654478
Conc: 22.74 ng/ml



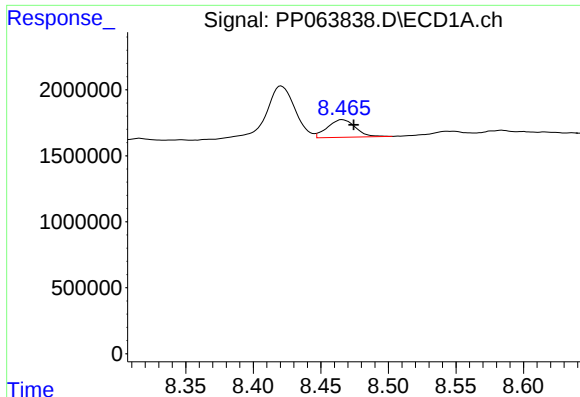
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.144 min
Response: 0
Conc: N.D.



#34 AR-1260-4

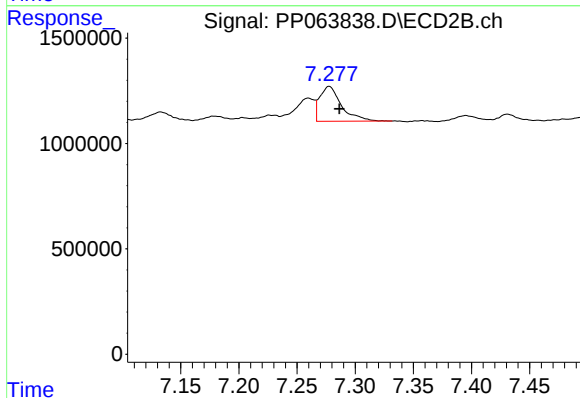
R.T.: 7.037 min
Delta R.T.: -0.007 min
Response: 2696498
Conc: 22.12 ng/ml



#35 AR-1260-5

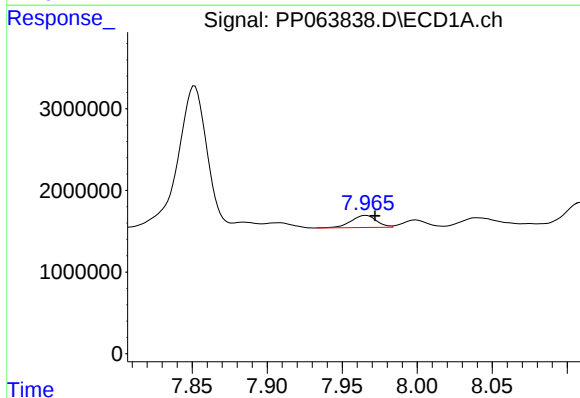
R.T.: 8.466 min
Delta R.T.: -0.008 min
Response: 1914863
Conc: 9.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



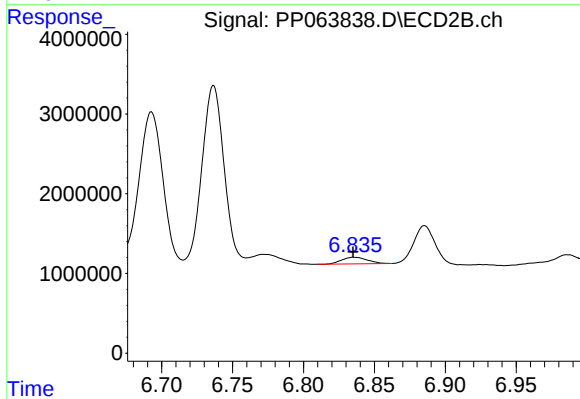
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 2147787
Conc: 8.05 ng/ml



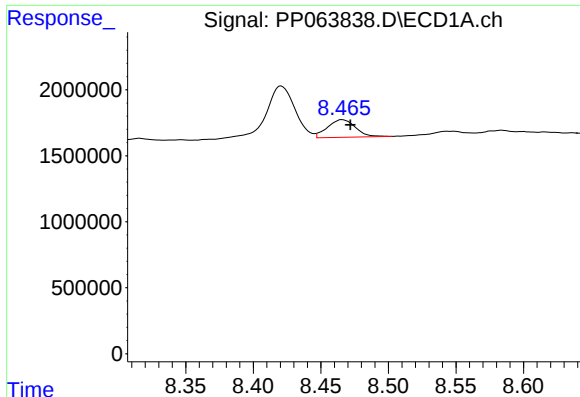
#36 AR-1262-1

R.T.: 7.965 min
Delta R.T.: -0.006 min
Response: 1727078
Conc: 29.52 ng/ml



#36 AR-1262-1

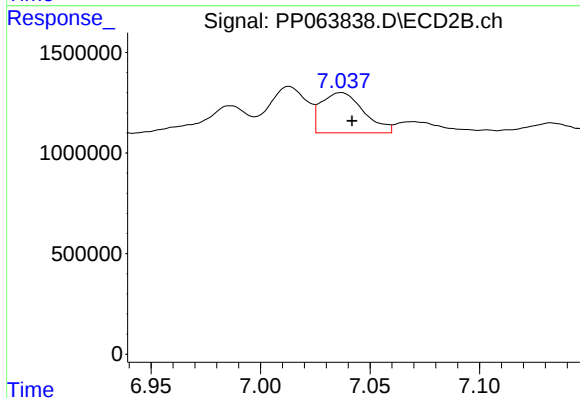
R.T.: 6.836 min
Delta R.T.: 0.000 min
Response: 1058028
Conc: 15.67 ng/ml



#37 AR-1262-2

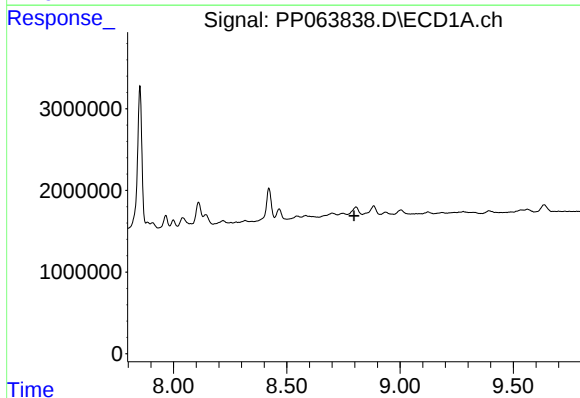
R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 1914863
Conc: 9.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



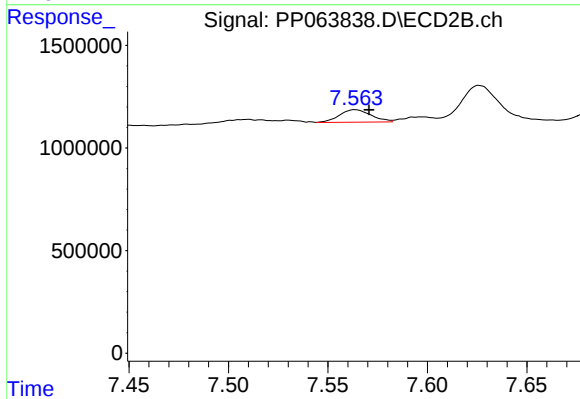
#37 AR-1262-2

R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 2696498
Conc: 16.87 ng/ml



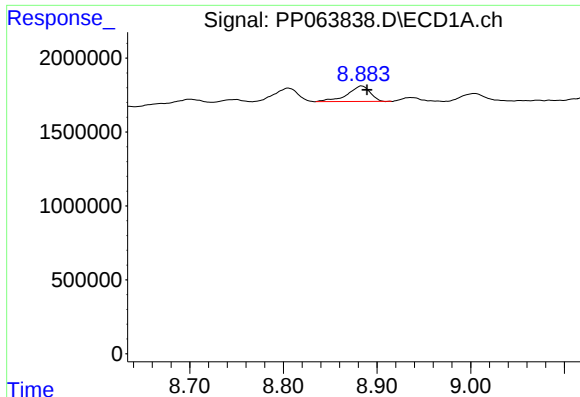
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

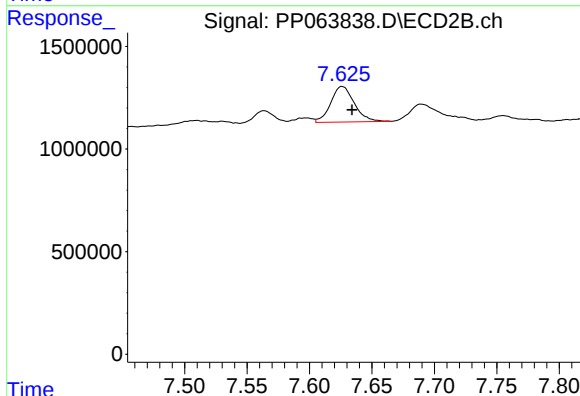
R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 681492
Conc: 5.27 ng/ml



#39 AR-1262-4

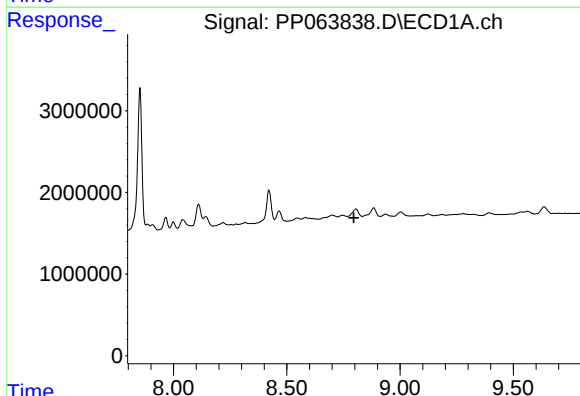
R.T.: 8.883 min
Delta R.T.: -0.006 min
Response: 1772184
Conc: 13.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



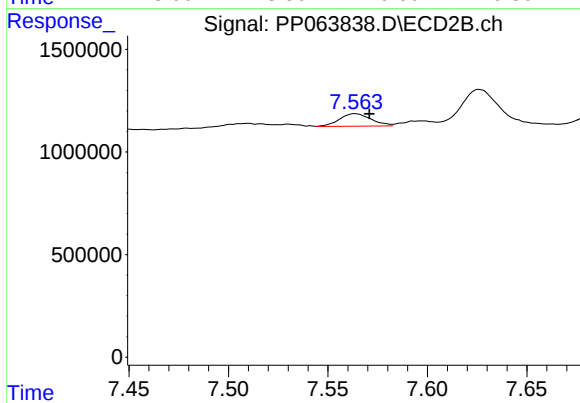
#39 AR-1262-4

R.T.: 7.626 min
Delta R.T.: -0.008 min
Response: 2295111
Conc: 10.74 ng/ml



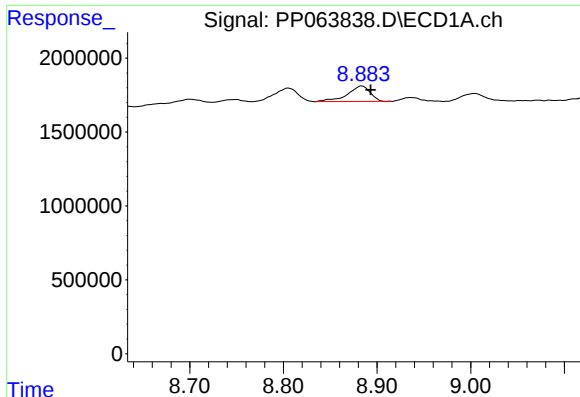
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.796 min
Response: 0
Conc: N.D.



#41 AR-1268-1

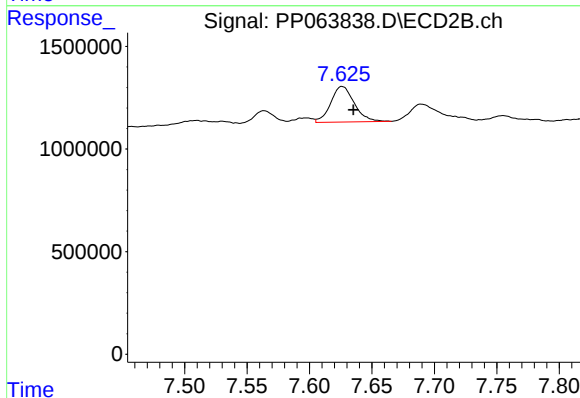
R.T.: 7.564 min
Delta R.T.: -0.007 min
Response: 681492
Conc: 1.83 ng/ml



#42 AR-1268-2

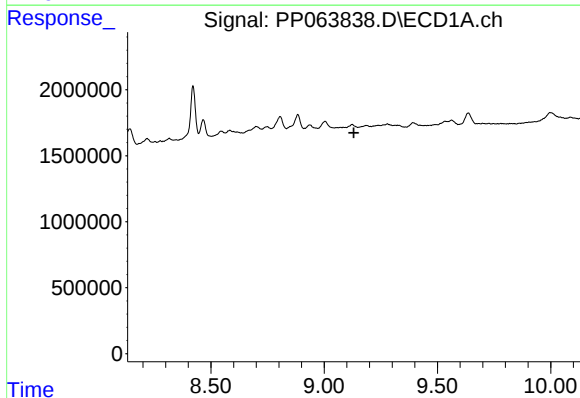
R.T.: 8.883 min
Delta R.T.: -0.010 min
Response: 1772184
Conc: 6.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



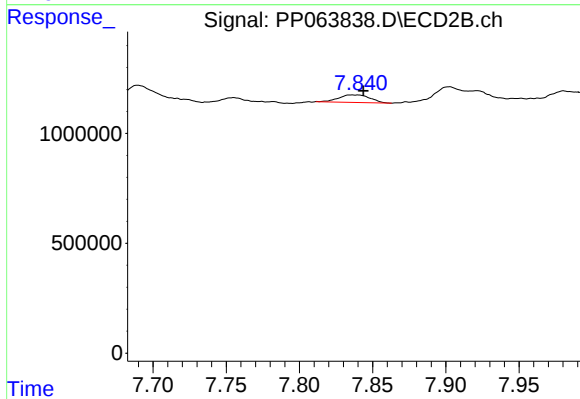
#42 AR-1268-2

R.T.: 7.626 min
Delta R.T.: -0.009 min
Response: 2295111
Conc: 6.68 ng/ml



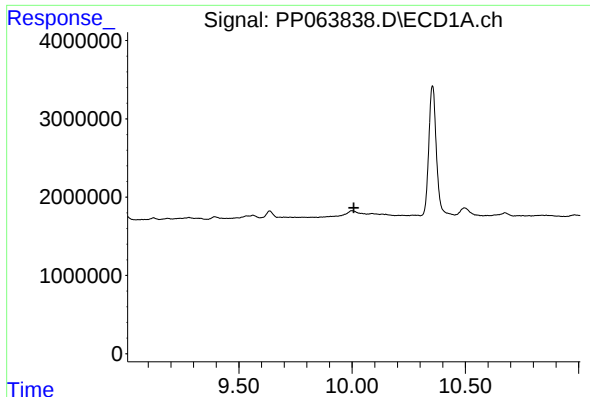
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

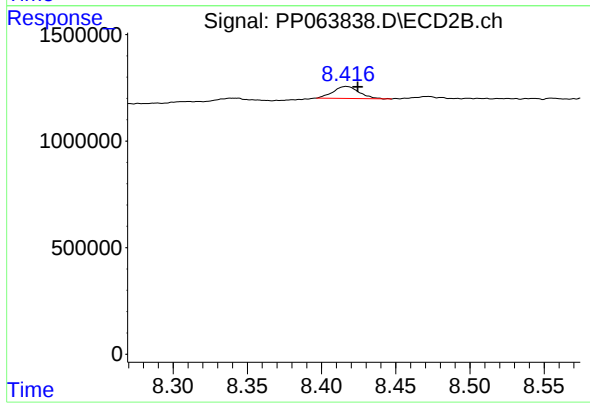
R.T.: 7.836 min
Delta R.T.: -0.008 min
Response: 502839
Conc: 1.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
EXTRA-PILE



#45 AR-1268-5

R.T.: 8.417 min
Delta R.T.: -0.008 min
Response: 688639
Conc: 0.83 ng/ml