

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
 Data File : PP063753.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Mar 2024 17:47
 Operator : YP\AJ
 Sample : P1847-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SU-02-032224

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 21:09:44 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...	4.488	3.639	34630630	34070744	14.513	14.270
2)	SA Decachlor...	10.353	8.674	43562808	38013423	17.157	14.066
Target Compounds							
3)	L1 AR-1016-1	0.000	4.743	0	2073553	N.D.	25.102 #
4)	L1 AR-1016-2	0.000	4.743	0	2073553	N.D.	17.887 #
5)	L1 AR-1016-3	0.000	4.936	0	1057976	N.D.	16.998 #
6)	L1 AR-1016-4	0.000	4.980	0	1723843	N.D.	31.455 #
7)	L1 AR-1016-5	0.000	5.173	0	528127	N.D.	7.598 #
8)	L2 AR-1221-1	4.697	3.865	1929609	3451479	70.885	138.813 #
9)	L2 AR-1221-2	0.000	3.932	0	2693929	N.D.	131.450 #
10)	L2 AR-1221-3	0.000	4.019	0	392499	N.D.	6.316 #
11)	L3 AR-1232-1	0.000	4.019	0	392499	N.D.	7.120 #
12)	L3 AR-1232-2	5.418f	4.743	2167390	2073553	69.406	40.328 #
13)	L3 AR-1232-3	0.000	4.936	0	1057976	N.D.	38.145 #
14)	L3 AR-1232-4	0.000	5.008	0	834184	N.D.	30.408 #
15)	L3 AR-1232-5	0.000	5.173	0	528127	N.D.	17.898 #
16)	L4 AR-1242-1	0.000	4.743	0	2073553	N.D.	35.175 #
17)	L4 AR-1242-2	0.000	4.743	0	2073553	N.D.	25.338 #
18)	L4 AR-1242-3	0.000	4.936	0	1057976	N.D.	23.572 #
19)	L4 AR-1242-4	0.000	5.008	0	834184	N.D.	16.807 #
20)	L4 AR-1242-5	0.000	5.539	0	1399592	N.D.	23.983 #
21)	L5 AR-1248-1	0.000	4.743	0	2073553	N.D.	46.553 #
22)	L5 AR-1248-2	0.000	4.980	0	1723843	N.D.	24.288 #
23)	L5 AR-1248-3	0.000	5.008	0	834184	N.D.	11.273 #
24)	L5 AR-1248-4	6.539f	5.173	1648663	528127	20.161	6.099 #
25)	L5 AR-1248-5	0.000	5.577	0	1504073	N.D.	20.034 #
26)	L6 AR-1254-1	6.539	5.539	1648663	1399592	18.134	11.326 #
27)	L6 AR-1254-2	6.753	5.682	4059238	312972	29.610	2.727 #
28)	L6 AR-1254-3	7.132	6.111f	3805205	4612178	27.191	25.632
29)	L6 AR-1254-4	0.000	6.323	0	624497	N.D.	6.777 #
30)	L6 AR-1254-5	7.851	6.738	20934771	19169554	178.052	114.842 #
31)	L7 AR-1260-1	0.000	6.221	0	886683	N.D.	6.205 #
32)	L7 AR-1260-2	7.534f	6.410	11095852	813109	77.723	4.810 #
33)	L7 AR-1260-3	0.000	6.562	0	1308989	N.D.	8.144 #
34)	L7 AR-1260-4	8.144	7.037	4016031	454289	33.383	3.727 #
35)	L7 AR-1260-5	0.000	7.278	0	650154	N.D.	2.437 #
37)	L8 AR-1262-2	0.000	7.037	0	454289	N.D.	2.843 #
38)	L8 AR-1262-3	0.000	7.567	0	453623	N.D.	3.510 #
39)	L8 AR-1262-4	0.000	7.629	0	2070122	N.D.	9.685 #
41)	L9 AR-1268-1	0.000	7.567	0	453623	N.D.	1.217 #
42)	L9 AR-1268-2	8.922f	7.629	1884195	2070122	6.655	6.023
43)	L9 AR-1268-3	0.000	7.849	0	651727	N.D.	2.169 #

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Acq On : 25 Mar 2024 17:47
Operator : YP\AJ
Sample : P1847-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SU-02-032224

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 25 21:09:44 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

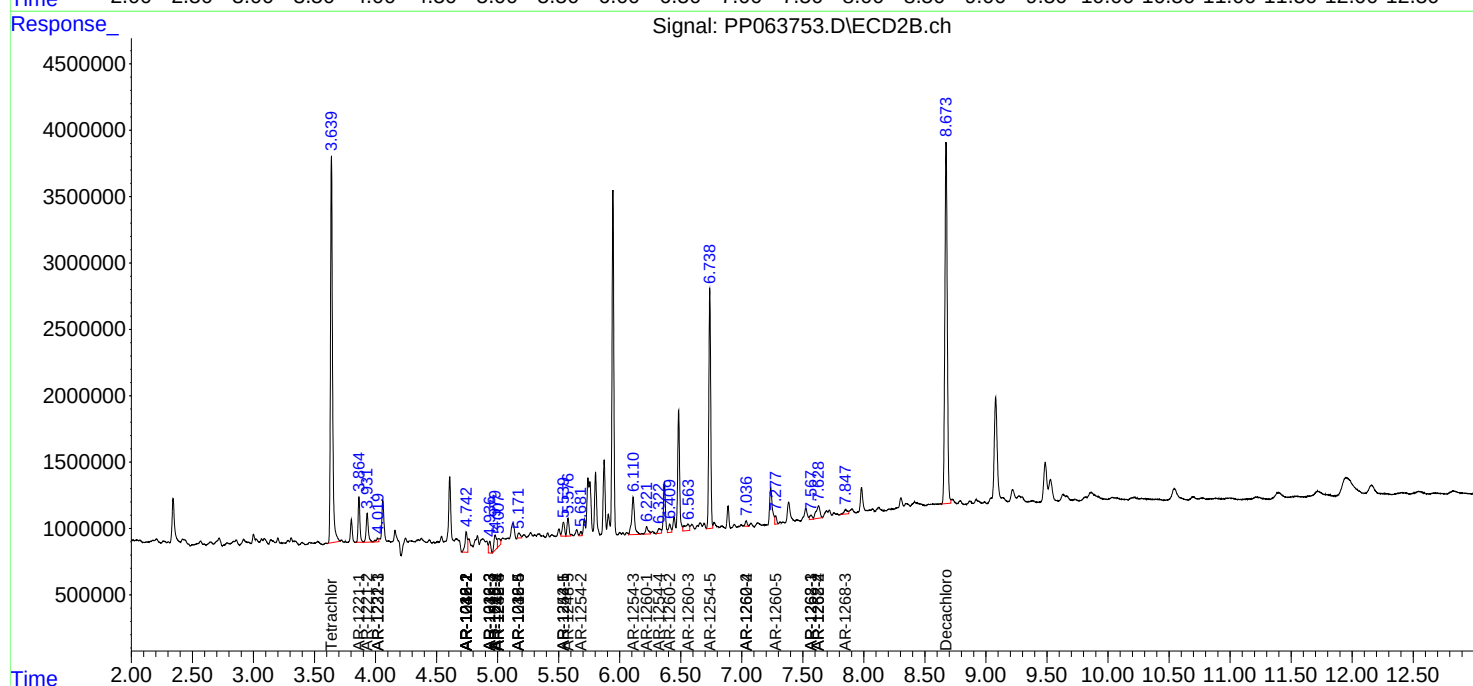
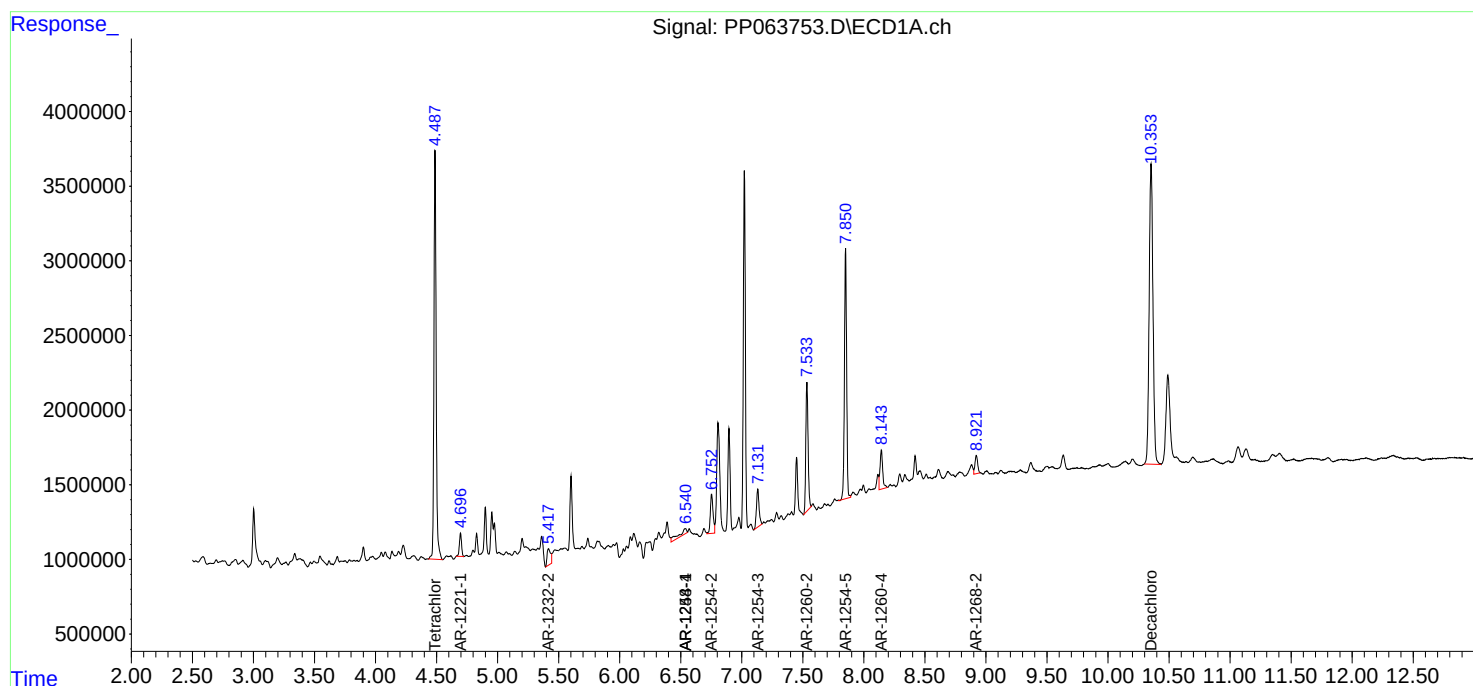
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

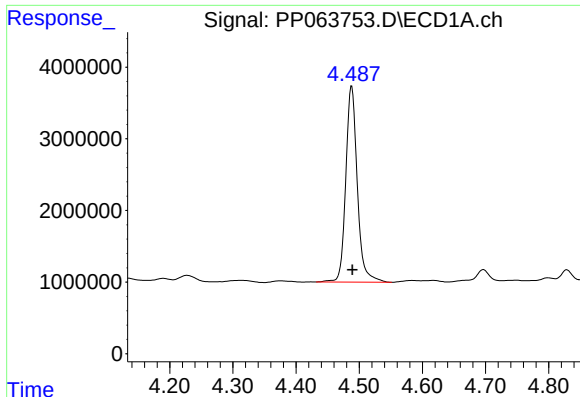
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032524\
Data File : PP063753.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

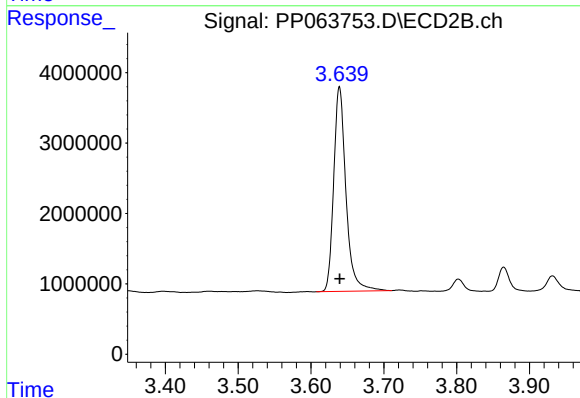




#1 Tetrachloro-m-xylene

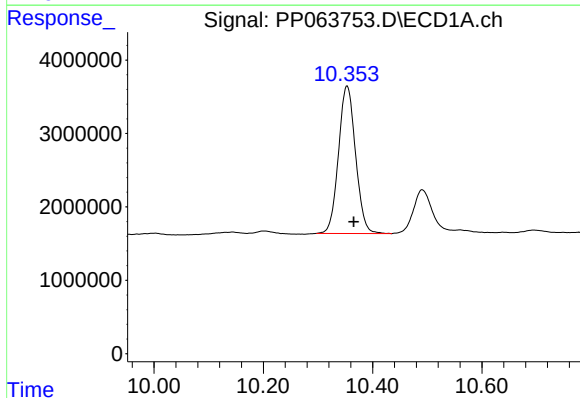
R.T.: 4.488 min
Delta R.T.: 0.000 min
Response: 34630630
Conc: 14.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



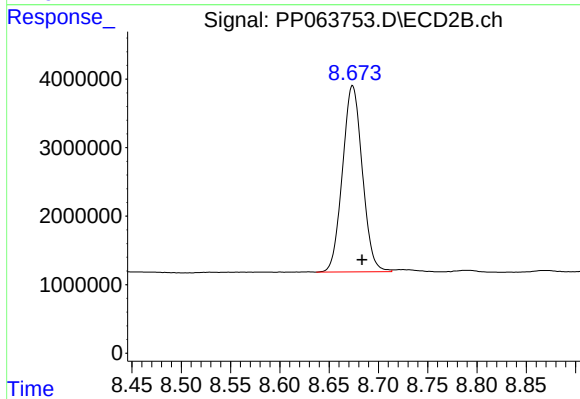
#1 Tetrachloro-m-xylene

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 34070744
Conc: 14.27 ng/ml



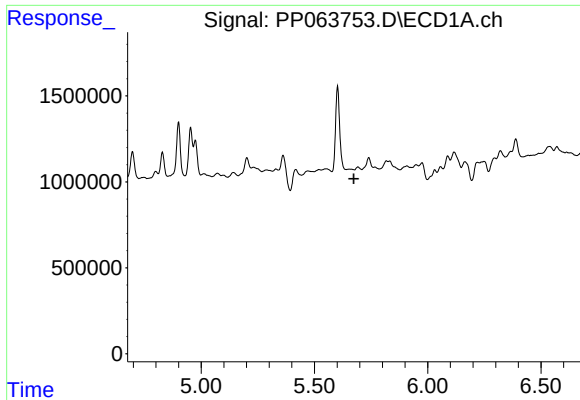
#2 Decachlorobiphenyl

R.T.: 10.353 min
Delta R.T.: -0.012 min
Response: 43562808
Conc: 17.16 ng/ml



#2 Decachlorobiphenyl

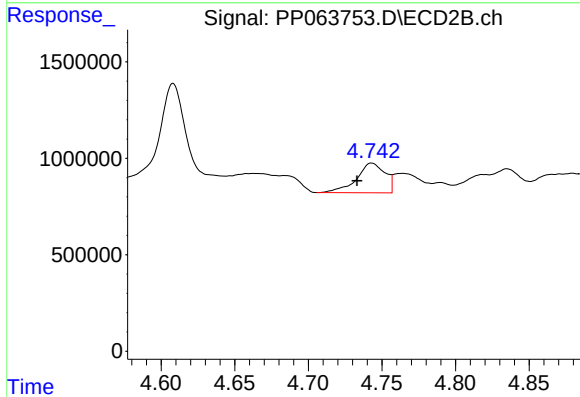
R.T.: 8.674 min
Delta R.T.: -0.010 min
Response: 38013423
Conc: 14.07 ng/ml



#3 AR-1016-1

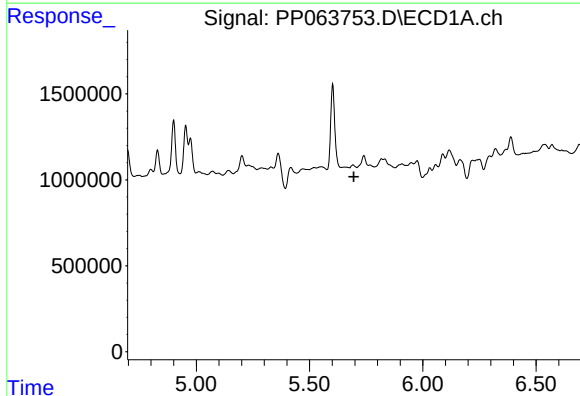
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



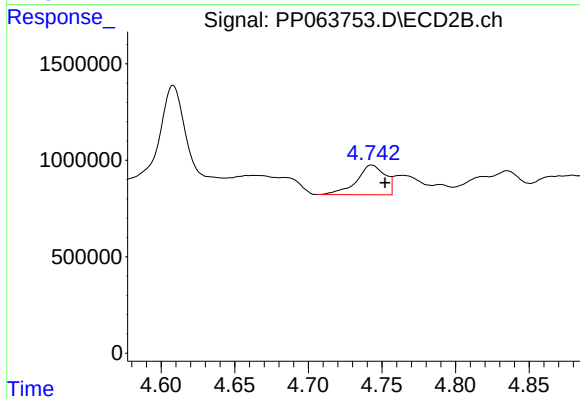
#3 AR-1016-1

R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 2073553
Conc: 25.10 ng/ml



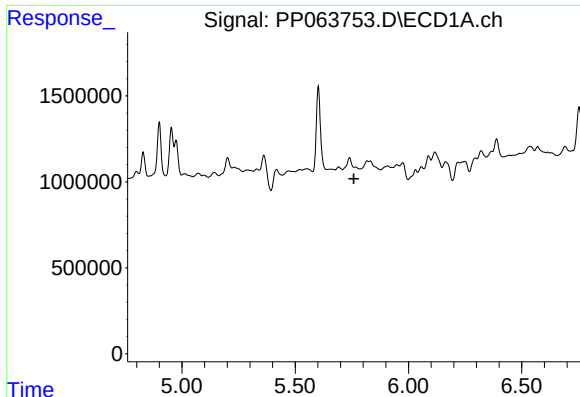
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#4 AR-1016-2

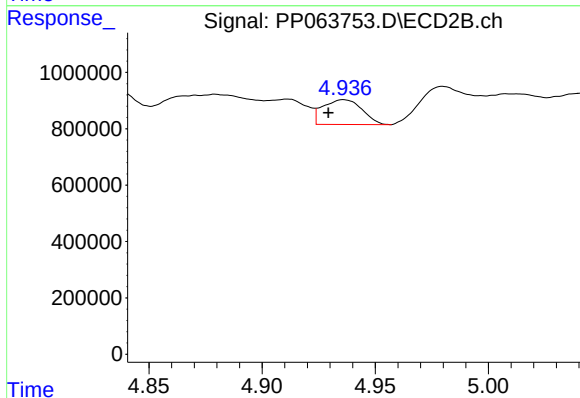
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 2073553
Conc: 17.89 ng/ml



#5 AR-1016-3

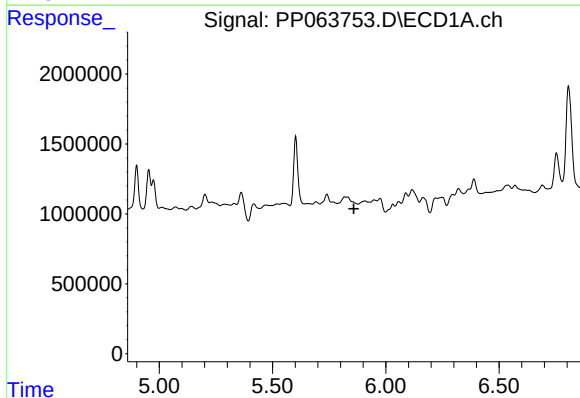
R.T.: 0.000 min
Exp R.T.: 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



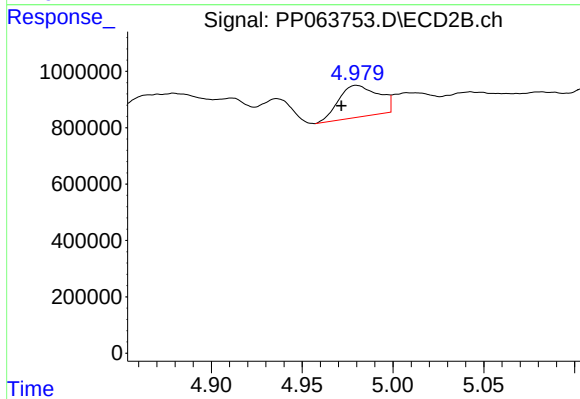
#5 AR-1016-3

R.T.: 4.936 min
Delta R.T.: 0.007 min
Response: 1057976
Conc: 17.00 ng/ml



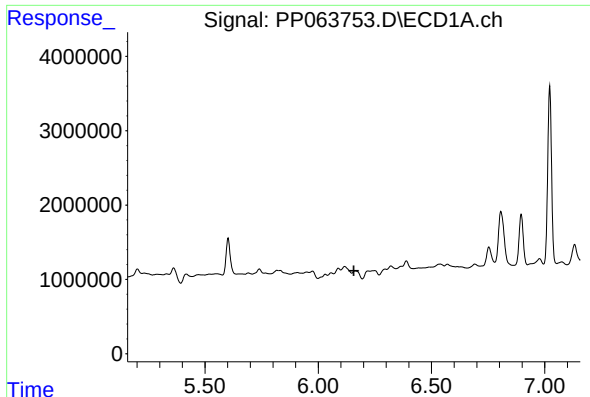
#6 AR-1016-4

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



#6 AR-1016-4

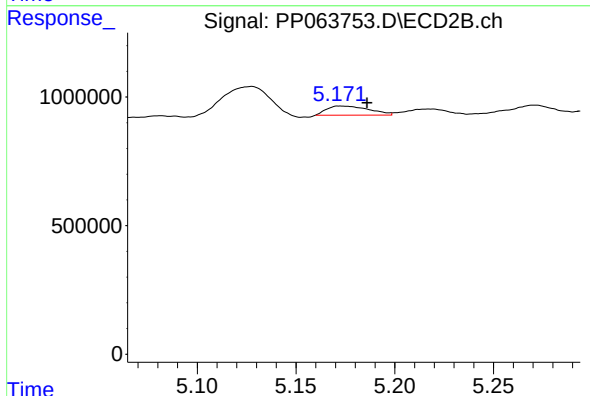
R.T.: 4.980 min
Delta R.T.: 0.008 min
Response: 1723843
Conc: 31.46 ng/ml



#7 AR-1016-5

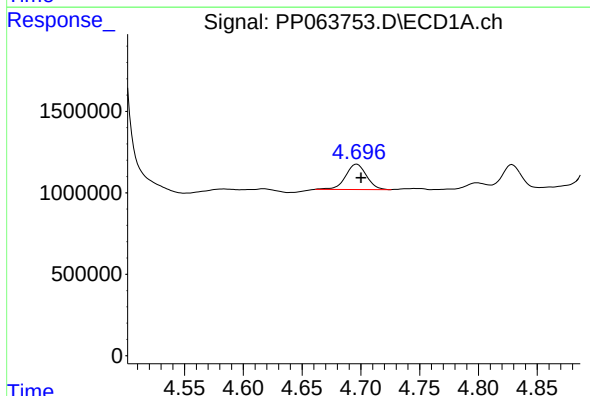
R.T.: 0.000 min
Exp R.T.: 6.157 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



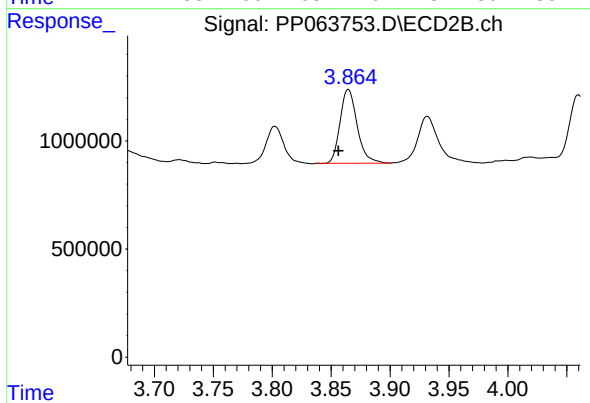
#7 AR-1016-5

R.T.: 5.173 min
Delta R.T.: -0.013 min
Response: 528127
Conc: 7.60 ng/ml



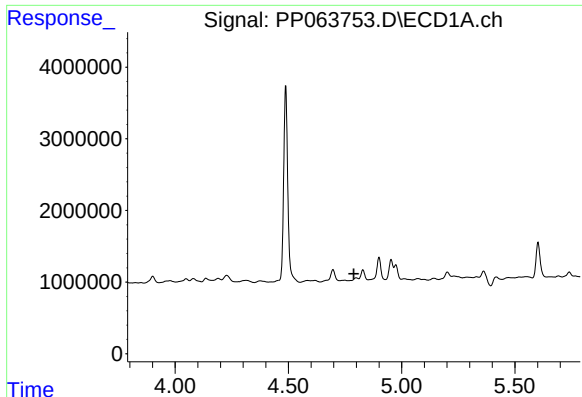
#8 AR-1221-1

R.T.: 4.697 min
Delta R.T.: -0.004 min
Response: 1929609
Conc: 70.89 ng/ml



#8 AR-1221-1

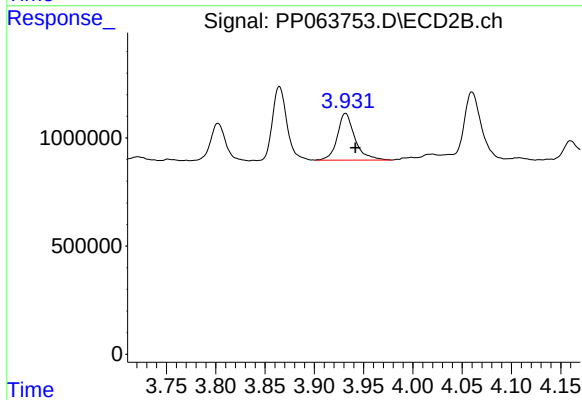
R.T.: 3.865 min
Delta R.T.: 0.008 min
Response: 3451479
Conc: 138.81 ng/ml



#9 AR-1221-2

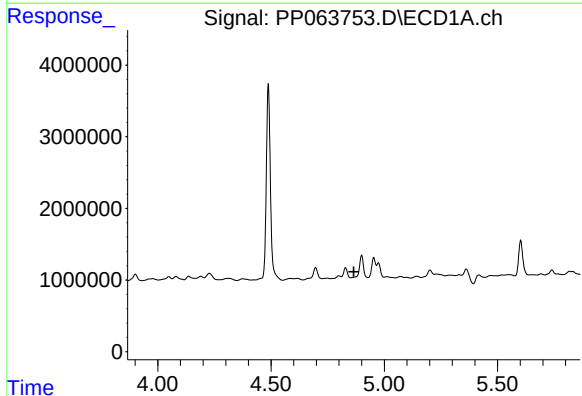
R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



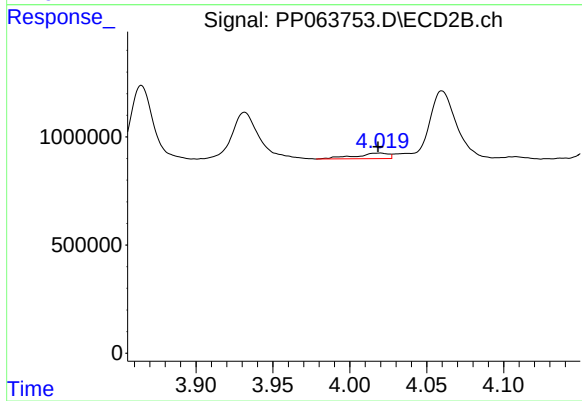
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: -0.010 min
Response: 2693929
Conc: 131.45 ng/ml



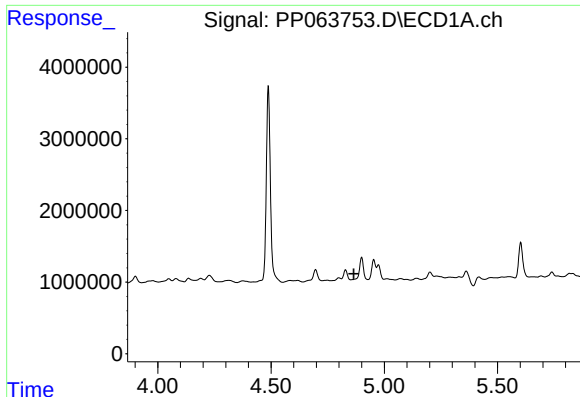
#10 AR-1221-3

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



#10 AR-1221-3

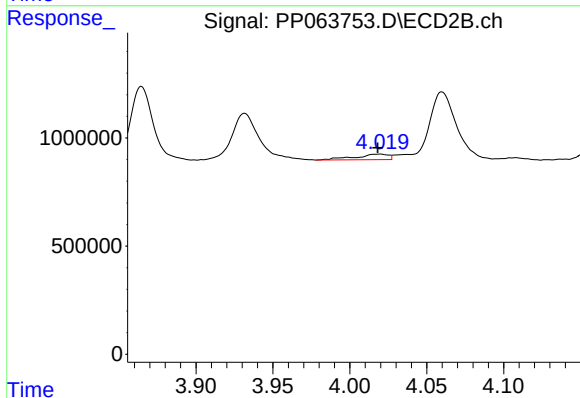
R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 392499
Conc: 6.32 ng/ml



#11 AR-1232-1

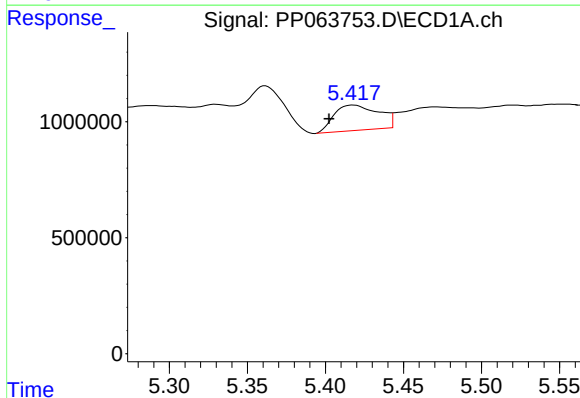
R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



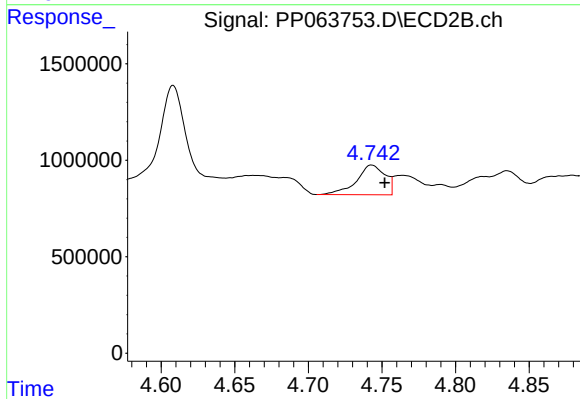
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: 0.001 min
Response: 392499
Conc: 7.12 ng/ml



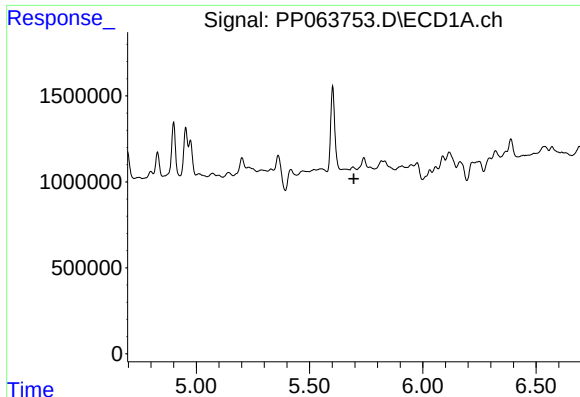
#12 AR-1232-2

R.T.: 5.418 min
Delta R.T.: 0.015 min
Response: 2167390
Conc: 69.41 ng/ml



#12 AR-1232-2

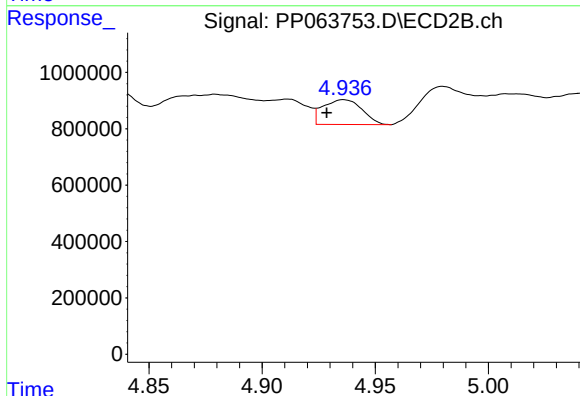
R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 2073553
Conc: 40.33 ng/ml



#13 AR-1232-3

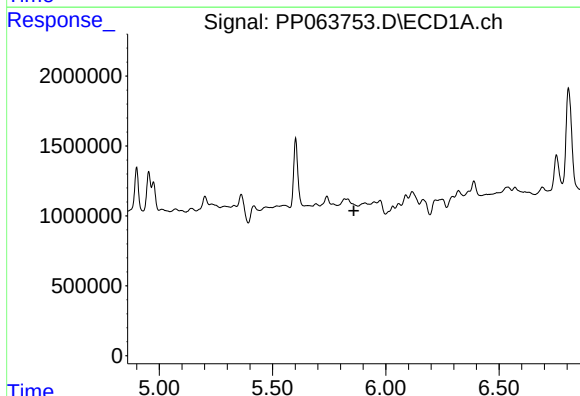
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



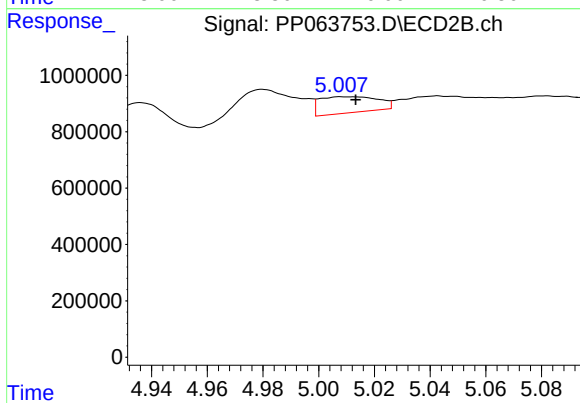
#13 AR-1232-3

R.T.: 4.936 min
Delta R.T.: 0.008 min
Response: 1057976
Conc: 38.15 ng/ml



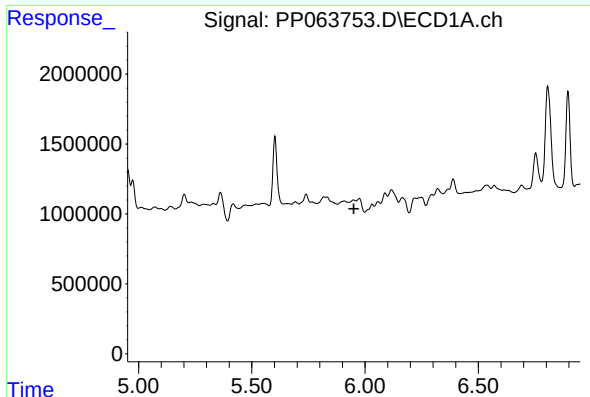
#14 AR-1232-4

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



#14 AR-1232-4

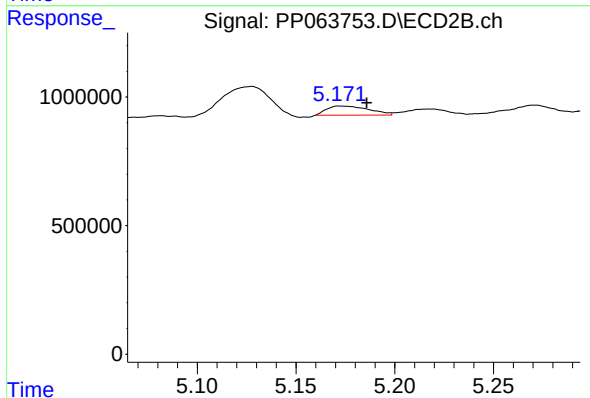
R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 834184
Conc: 30.41 ng/ml



#15 AR-1232-5

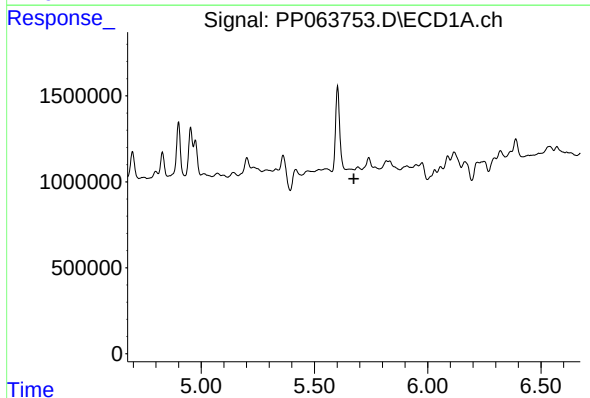
R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



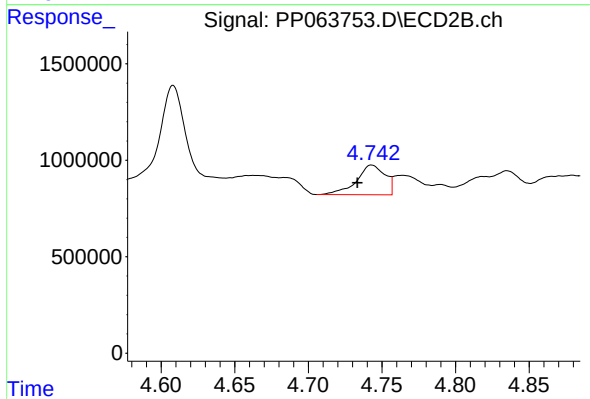
#15 AR-1232-5

R.T.: 5.173 min
Delta R.T.: -0.013 min
Response: 528127
Conc: 17.90 ng/ml



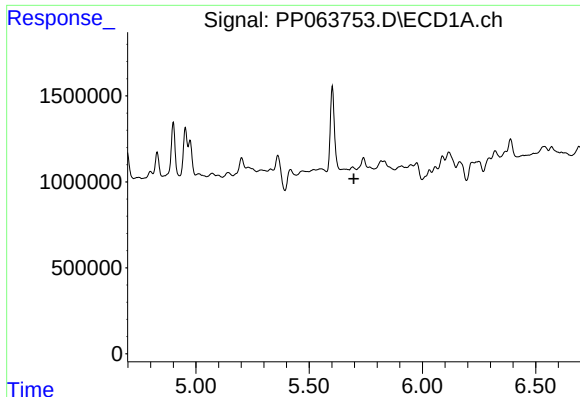
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.674 min
Response: 0
Conc: N.D.



#16 AR-1242-1

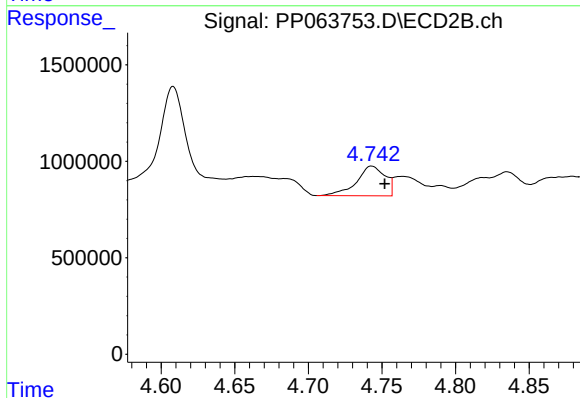
R.T.: 4.743 min
Delta R.T.: 0.010 min
Response: 2073553
Conc: 35.17 ng/ml



#17 AR-1242-2

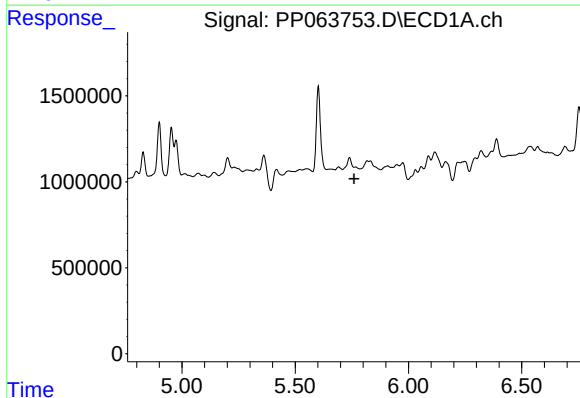
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



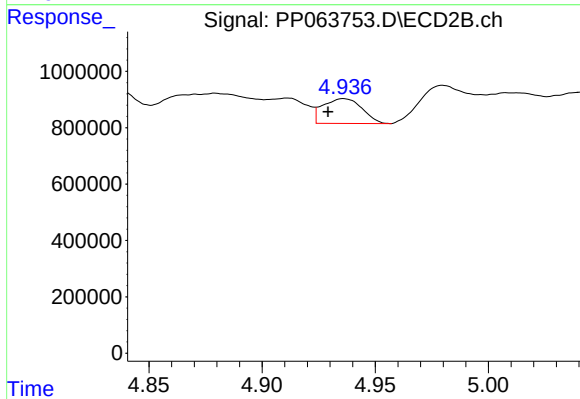
#17 AR-1242-2

R.T.: 4.743 min
Delta R.T.: -0.009 min
Response: 2073553
Conc: 25.34 ng/ml



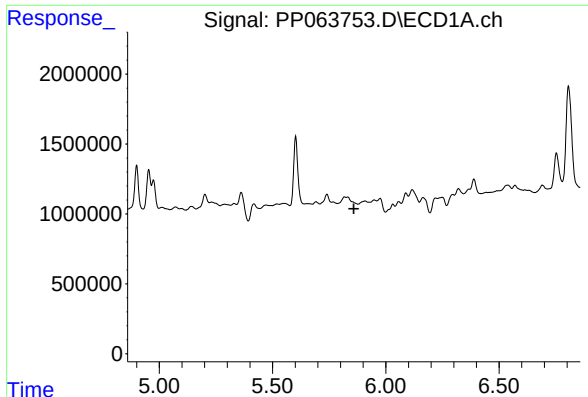
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.760 min
Response: 0
Conc: N.D.



#18 AR-1242-3

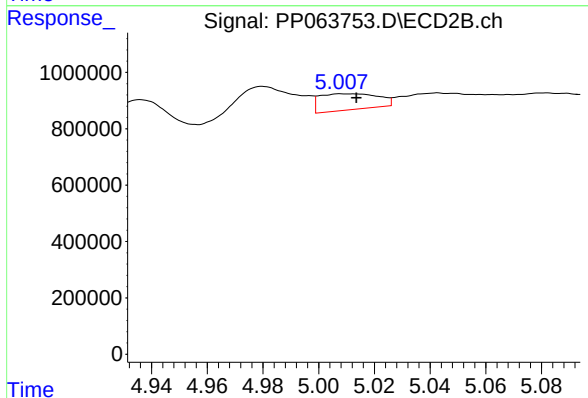
R.T.: 4.936 min
Delta R.T.: 0.007 min
Response: 1057976
Conc: 23.57 ng/ml



#19 AR-1242-4

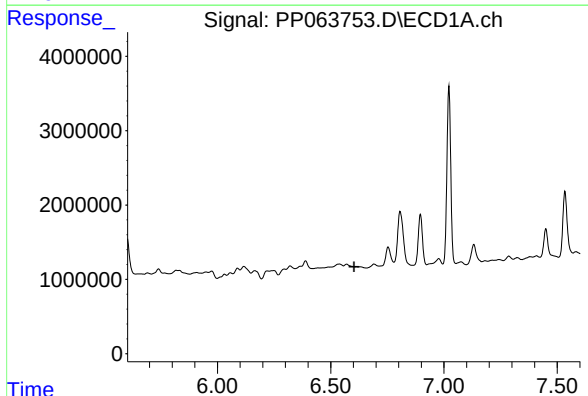
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



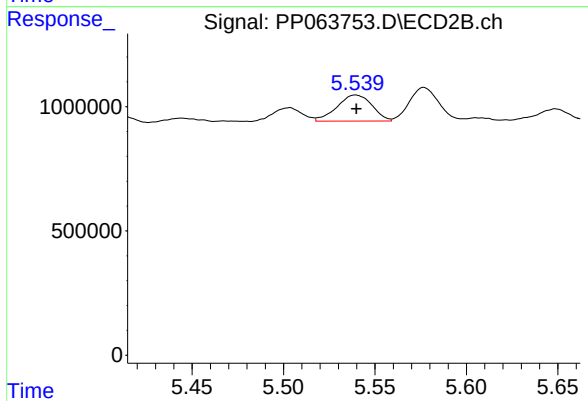
#19 AR-1242-4

R.T.: 5.008 min
Delta R.T.: -0.005 min
Response: 834184
Conc: 16.81 ng/ml



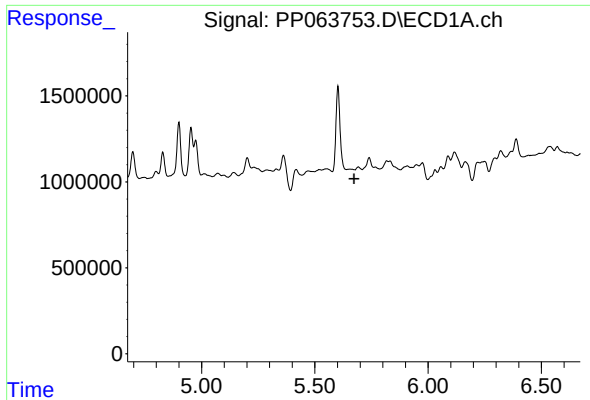
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.603 min
Response: 0
Conc: N.D.



#20 AR-1242-5

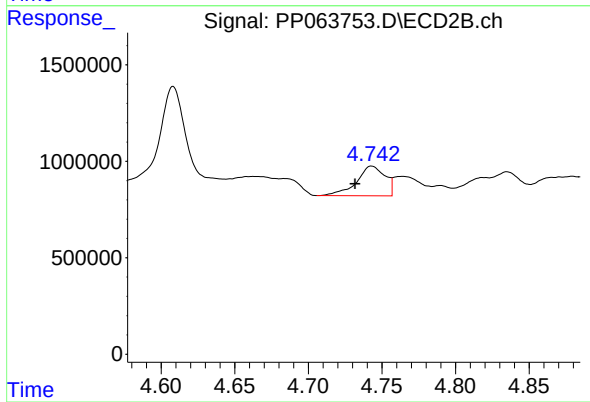
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1399592
Conc: 23.98 ng/ml



#21 AR-1248-1

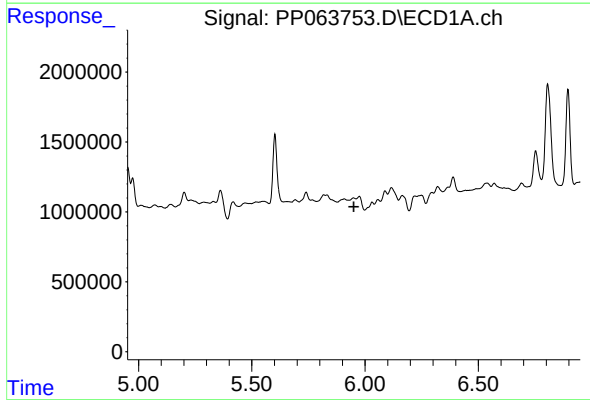
R.T.: 0.000 min
Exp R.T.: 5.673 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



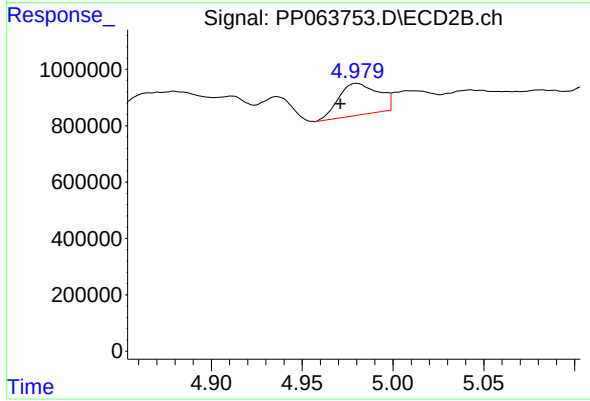
#21 AR-1248-1

R.T.: 4.743 min
Delta R.T.: 0.011 min
Response: 2073553
Conc: 46.55 ng/ml



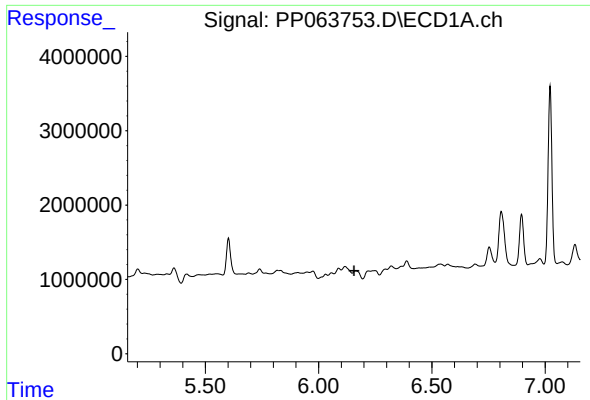
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.950 min
Response: 0
Conc: N.D.



#22 AR-1248-2

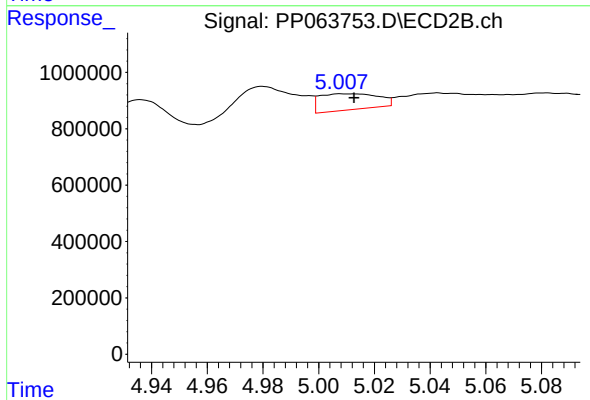
R.T.: 4.980 min
Delta R.T.: 0.009 min
Response: 1723843
Conc: 24.29 ng/ml



#23 AR-1248-3

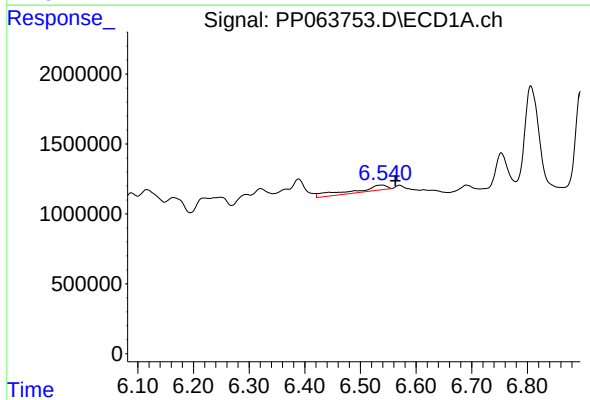
R.T.: 0.000 min
Exp R.T.: 6.156 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



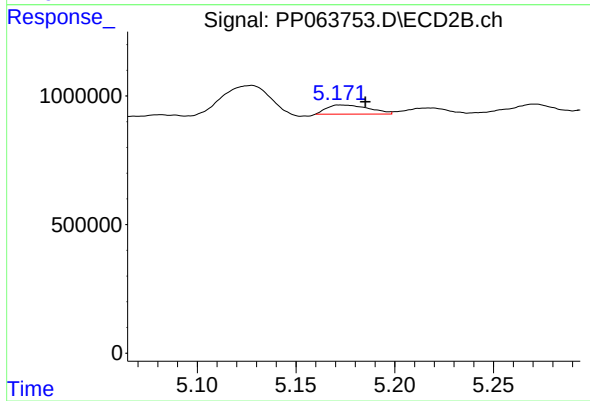
#23 AR-1248-3

R.T.: 5.008 min
Delta R.T.: -0.004 min
Response: 834184
Conc: 11.27 ng/ml



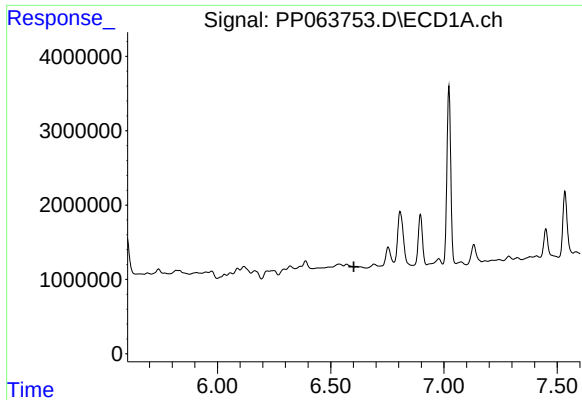
#24 AR-1248-4

R.T.: 6.539 min
Delta R.T.: -0.025 min
Response: 1648663
Conc: 20.16 ng/ml



#24 AR-1248-4

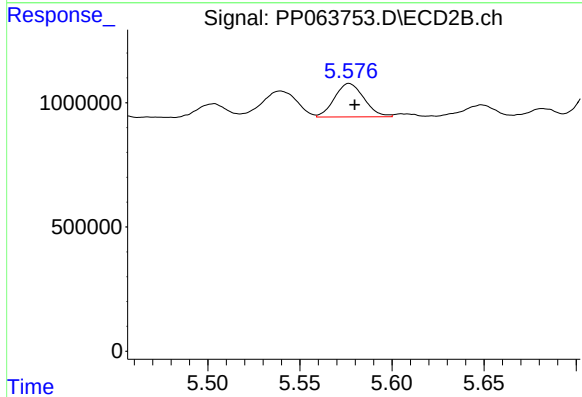
R.T.: 5.173 min
Delta R.T.: -0.013 min
Response: 528127
Conc: 6.10 ng/ml



#25 AR-1248-5

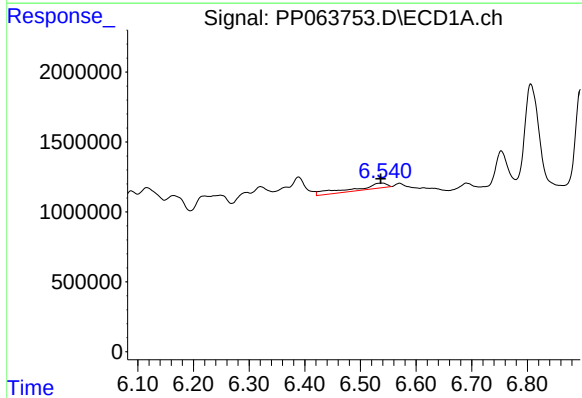
R.T.: 0.000 min
Exp R.T.: 6.602 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



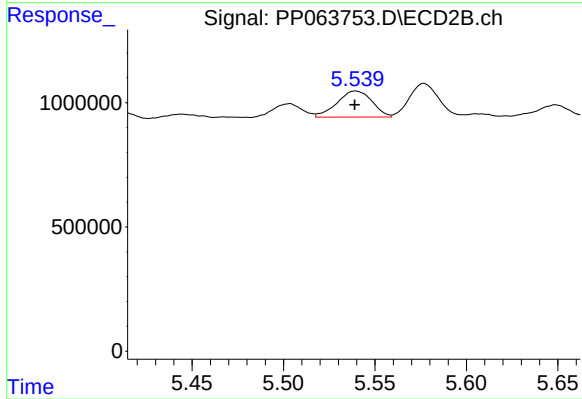
#25 AR-1248-5

R.T.: 5.577 min
Delta R.T.: -0.003 min
Response: 1504073
Conc: 20.03 ng/ml



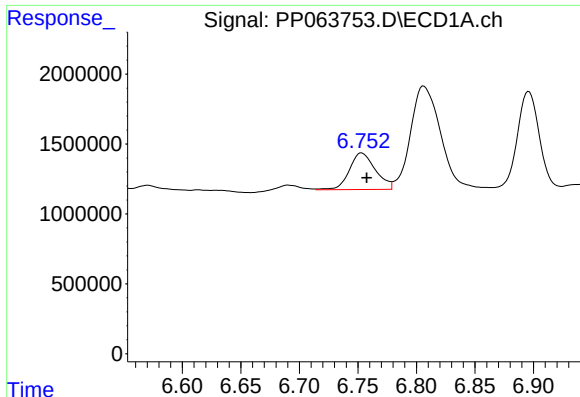
#26 AR-1254-1

R.T.: 6.539 min
Delta R.T.: 0.002 min
Response: 1648663
Conc: 18.13 ng/ml



#26 AR-1254-1

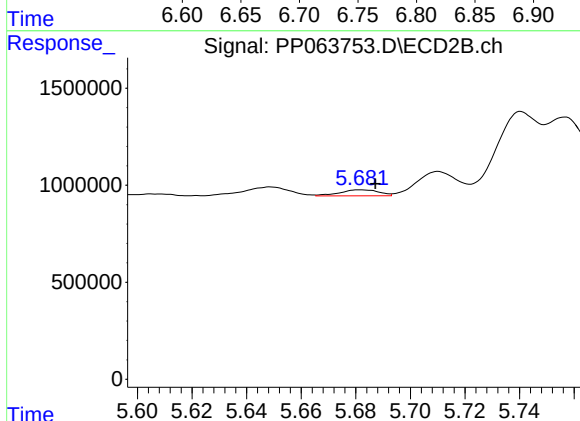
R.T.: 5.539 min
Delta R.T.: 0.000 min
Response: 1399592
Conc: 11.33 ng/ml



#27 AR-1254-2

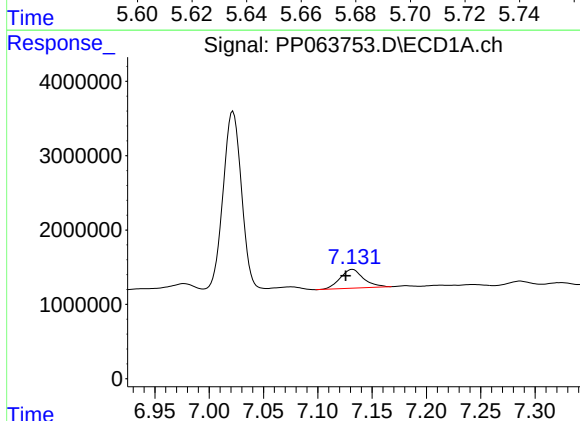
R.T.: 6.753 min
Delta R.T.: -0.004 min
Response: 4059238
Conc: 29.61 ng/ml

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



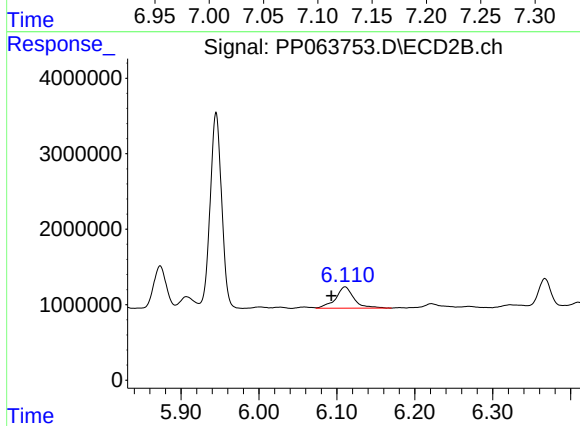
#27 AR-1254-2

R.T.: 5.682 min
Delta R.T.: -0.005 min
Response: 312972
Conc: 2.73 ng/ml



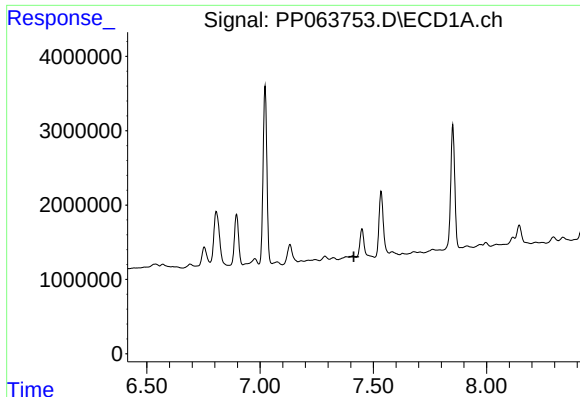
#28 AR-1254-3

R.T.: 7.132 min
Delta R.T.: 0.006 min
Response: 3805205
Conc: 27.19 ng/ml



#28 AR-1254-3

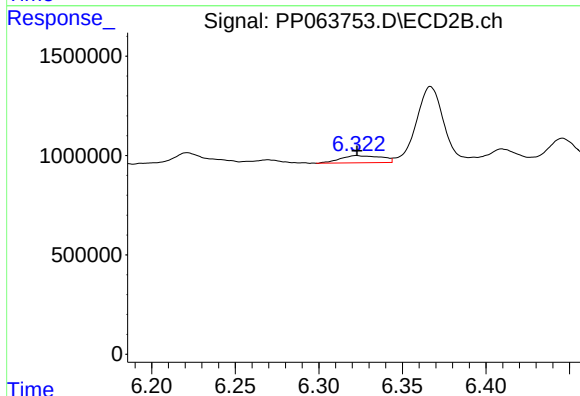
R.T.: 6.111 min
Delta R.T.: 0.017 min
Response: 4612178
Conc: 25.63 ng/ml



#29 AR-1254-4

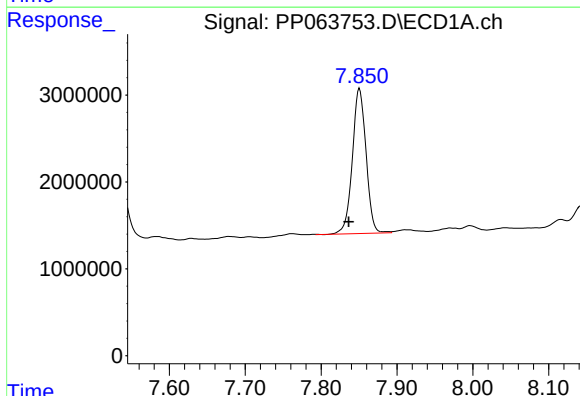
R.T.: 0.000 min
Exp R.T.: 7.414 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



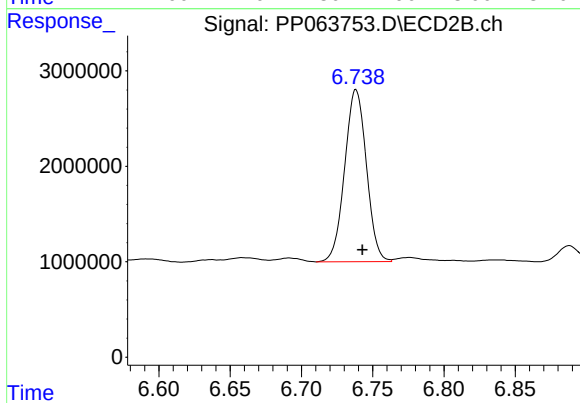
#29 AR-1254-4

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 624497
Conc: 6.78 ng/ml



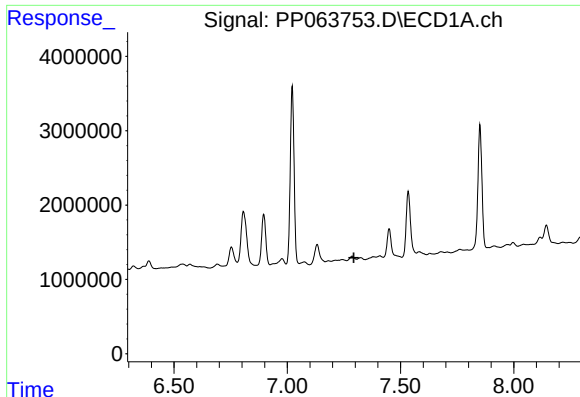
#30 AR-1254-5

R.T.: 7.851 min
Delta R.T.: 0.014 min
Response: 20934771
Conc: 178.05 ng/ml



#30 AR-1254-5

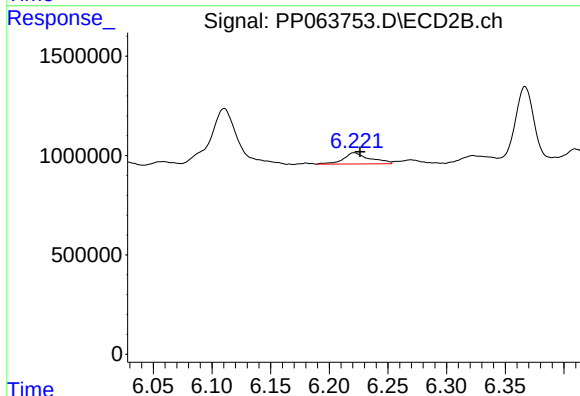
R.T.: 6.738 min
Delta R.T.: -0.004 min
Response: 19169554
Conc: 114.84 ng/ml



#31 AR-1260-1

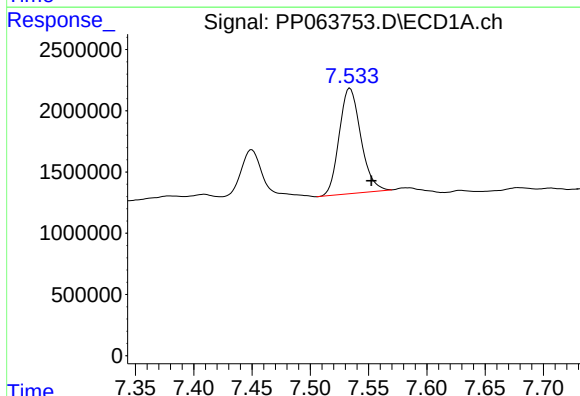
R.T.: 0.000 min
Exp R.T.: 7.293 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



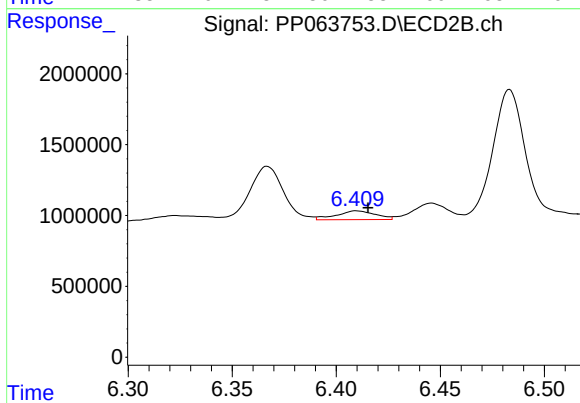
#31 AR-1260-1

R.T.: 6.221 min
Delta R.T.: -0.005 min
Response: 886683
Conc: 6.20 ng/ml



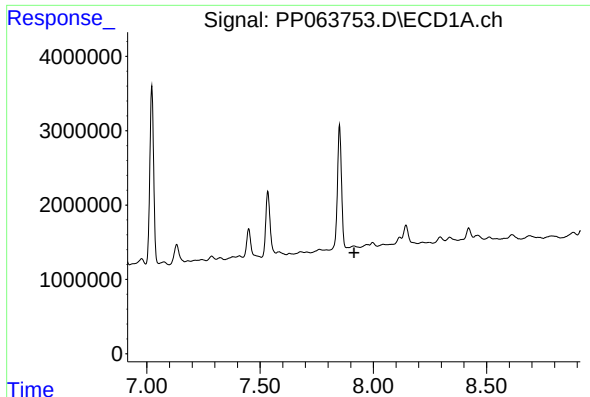
#32 AR-1260-2

R.T.: 7.534 min
Delta R.T.: -0.018 min
Response: 11095852
Conc: 77.72 ng/ml



#32 AR-1260-2

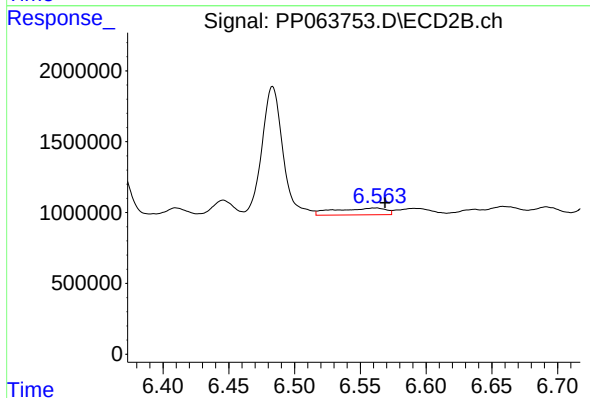
R.T.: 6.410 min
Delta R.T.: -0.005 min
Response: 813109
Conc: 4.81 ng/ml



#33 AR-1260-3

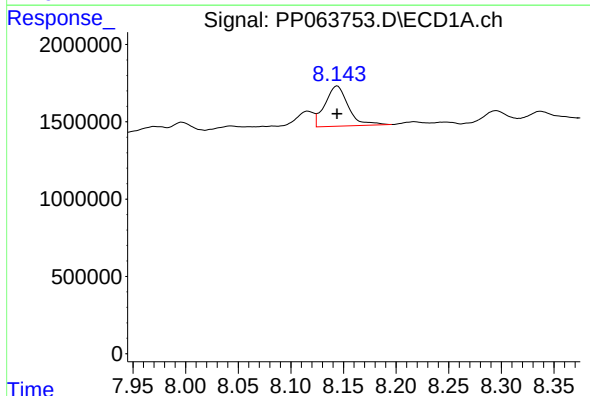
R.T.: 0.000 min
Exp R.T.: 7.915 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



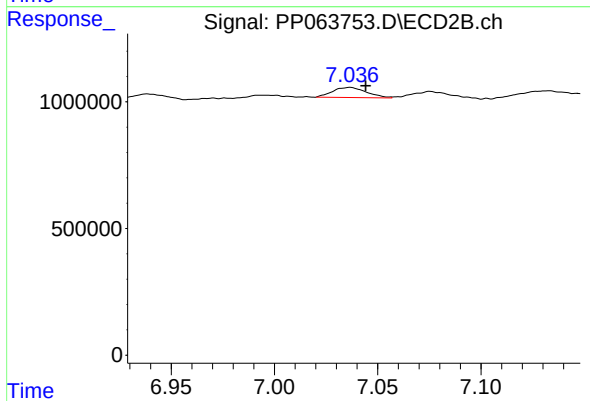
#33 AR-1260-3

R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 1308989
Conc: 8.14 ng/ml



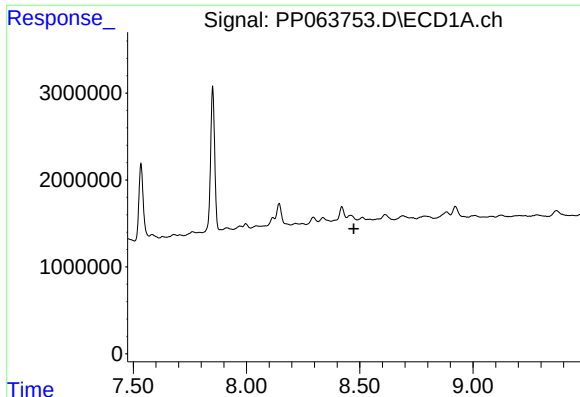
#34 AR-1260-4

R.T.: 8.144 min
Delta R.T.: 0.000 min
Response: 4016031
Conc: 33.38 ng/ml



#34 AR-1260-4

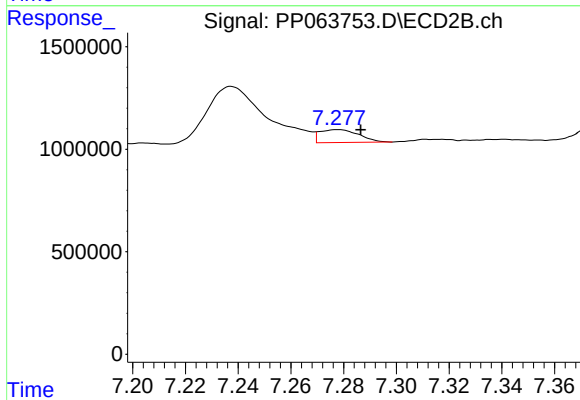
R.T.: 7.037 min
Delta R.T.: -0.008 min
Response: 454289
Conc: 3.73 ng/ml



#35 AR-1260-5

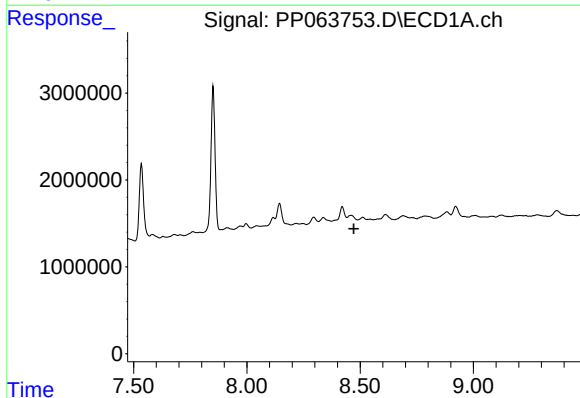
R.T.: 0.000 min
Exp R.T.: 8.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



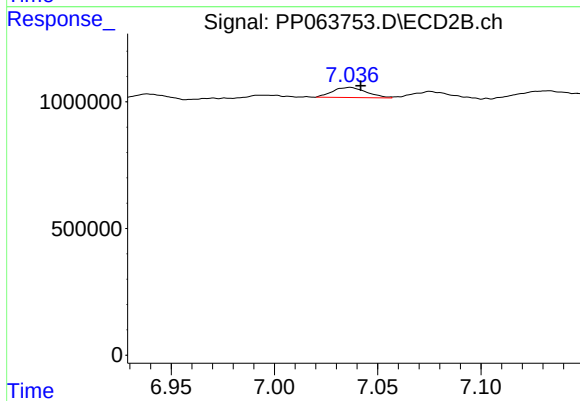
#35 AR-1260-5

R.T.: 7.278 min
Delta R.T.: -0.009 min
Response: 650154
Conc: 2.44 ng/ml



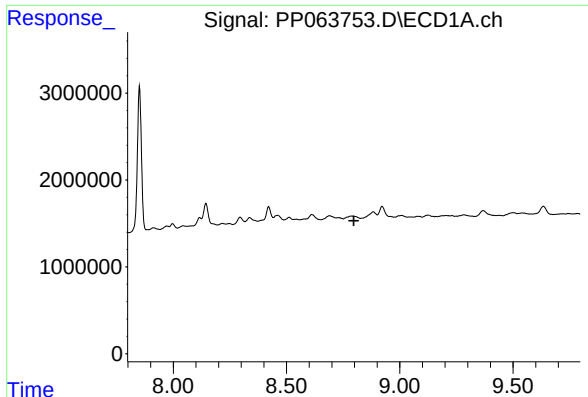
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.472 min
Response: 0
Conc: N.D.



#37 AR-1262-2

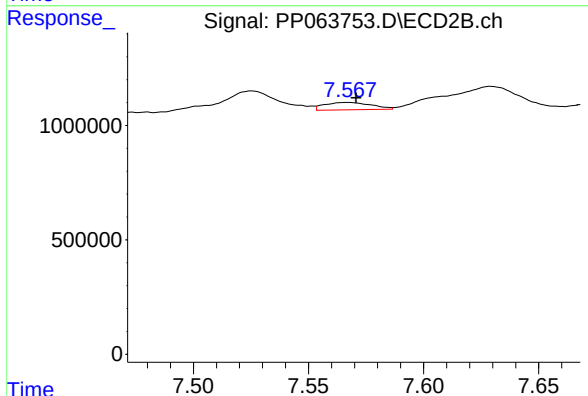
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 454289
Conc: 2.84 ng/ml



#38 AR-1262-3

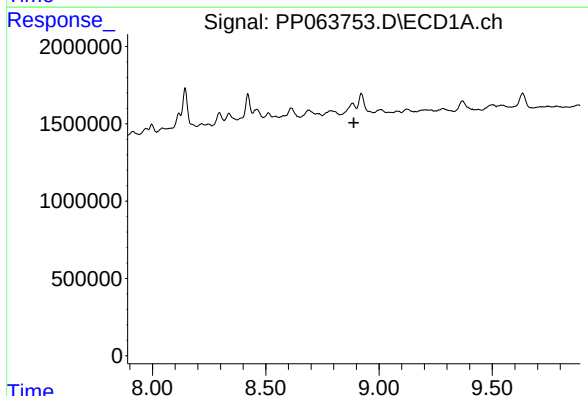
R.T.: 0.000 min
Exp R.T.: 8.797 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



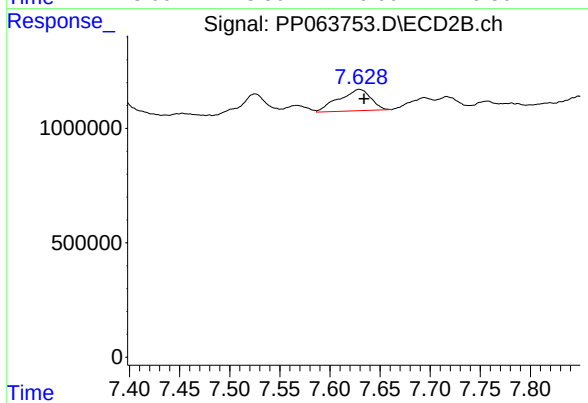
#38 AR-1262-3

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 453623
Conc: 3.51 ng/ml



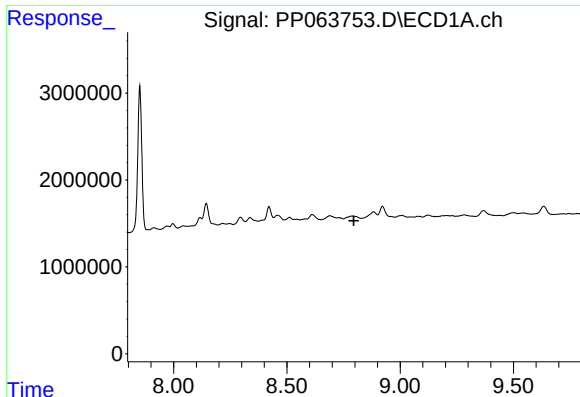
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

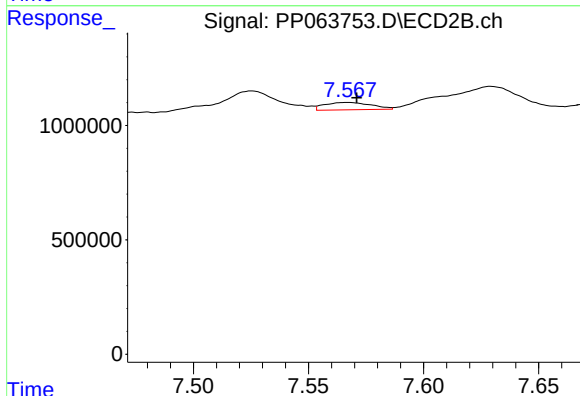
R.T.: 7.629 min
Delta R.T.: -0.005 min
Response: 2070122
Conc: 9.69 ng/ml



#41 AR-1268-1

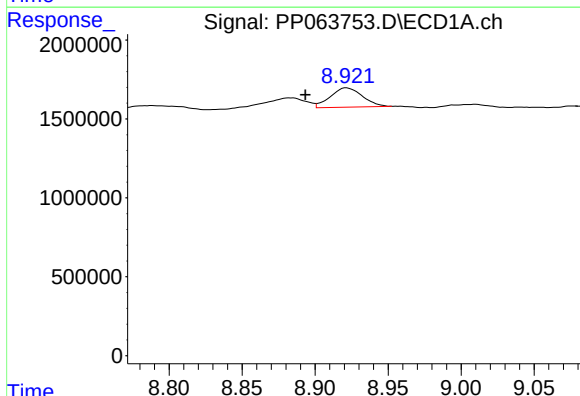
R.T.: 0.000 min
Exp R.T.: 8.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



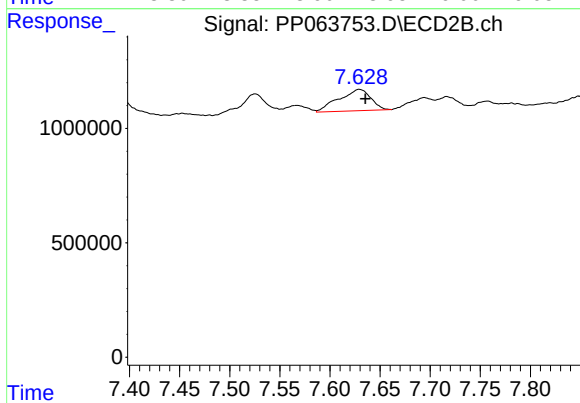
#41 AR-1268-1

R.T.: 7.567 min
Delta R.T.: -0.004 min
Response: 453623
Conc: 1.22 ng/ml



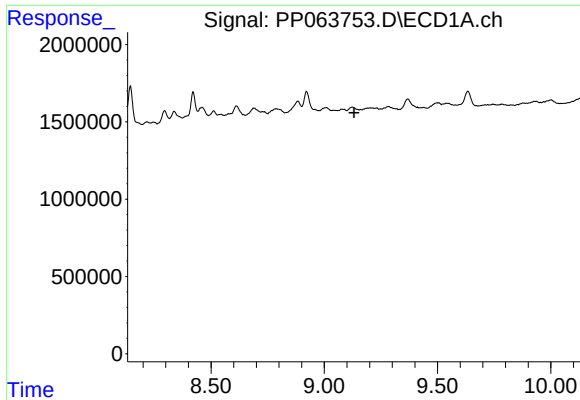
#42 AR-1268-2

R.T.: 8.922 min
Delta R.T.: 0.028 min
Response: 1884195
Conc: 6.65 ng/ml



#42 AR-1268-2

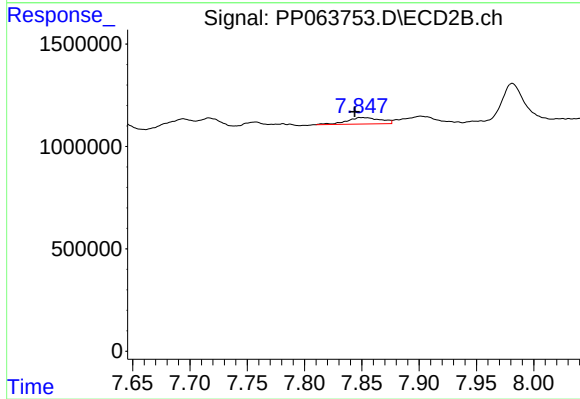
R.T.: 7.629 min
Delta R.T.: -0.006 min
Response: 2070122
Conc: 6.02 ng/ml



#43 AR-1268-3

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

Instrument :
ECD_P
ClientSampleId :
SU-02-032224



#43 AR-1268-3

R.T.: 7.849 min
Delta R.T.: 0.006 min
Response: 651727
Conc: 2.17 ng/ml