

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
 Data File : PP060755.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Oct 2023 14:33
 Operator : YP\AJ
 Sample : 04804-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 18:14:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.531	3.683	34509341	25731386	15.409	17.287
2)	SA Decachlor...	10.463	8.748	27448363	21004018	15.547	12.876
Target Compounds							
3)	L1 AR-1016-1	0.000	4.788	0	164107	N.D.	2.824 #
4)	L1 AR-1016-2	0.000	4.798	0	47231	N.D.	0.587 #
5)	L1 AR-1016-3	0.000	4.979	0	260529	N.D.	5.829 #
6)	L1 AR-1016-4	0.000	5.019	0	21584	N.D.	0.600 #
7)	L1 AR-1016-5	0.000	5.225	0	134344	N.D.	2.765 #
8)	L2 AR-1221-1	4.741	3.907	588698	749356	20.379	35.871 #
9)	L2 AR-1221-2	4.843	3.977	554751	1116516	25.965	74.879 #
10)	L2 AR-1221-3	0.000	4.069	0	15367	N.D.	0.350 #
11)	L3 AR-1232-1	4.943f	4.069	1034785	15367	20.557	0.422 #
12)	L3 AR-1232-2	0.000	4.798	0	47231	N.D.	1.295 #
13)	L3 AR-1232-3	0.000	4.979	0	260529	N.D.	13.017 #
14)	L3 AR-1232-4	0.000	5.066	0	32912	N.D.	1.763 #
15)	L3 AR-1232-5	0.000	5.225f	0	134344	N.D.	6.459 #
16)	L4 AR-1242-1	0.000	4.788	0	164107	N.D.	3.241 #
17)	L4 AR-1242-2	0.000	4.798	0	47231	N.D.	0.680 #
18)	L4 AR-1242-3	0.000	4.979	0	260529	N.D.	6.765 #
19)	L4 AR-1242-4	0.000	5.066	0	32912	N.D.	0.836 #
20)	L4 AR-1242-5	0.000	5.595	0	26726	N.D.	0.546 #
21)	L5 AR-1248-1	0.000	4.788	0	164107	N.D.	4.497 #
22)	L5 AR-1248-2	0.000	5.019	0	21584	N.D.	0.413 #
23)	L5 AR-1248-3	0.000	5.066	0	32912	N.D.	0.593 #
24)	L5 AR-1248-4	0.000	5.225	0	134344	N.D.	2.041 #
25)	L5 AR-1248-5	0.000	5.635	0	17158	N.D.	0.267 #
26)	L6 AR-1254-1	0.000	5.595	0	26726	N.D.	0.270 #
27)	L6 AR-1254-2	6.828f	5.744	699495	32218	5.481	0.375 #
28)	L6 AR-1254-3	7.181	6.151	631766	61950	4.753	0.432 #
29)	L6 AR-1254-4	0.000	6.373	0	102341	N.D.	1.174 #
30)	L6 AR-1254-5	7.883	6.795	340639	269707	3.144	2.128 #
31)	L7 AR-1260-1	0.000	6.279	0	56759	N.D.	0.565 #
32)	L7 AR-1260-2	7.594	6.474	623460	4990	5.157	0.042 #
33)	L7 AR-1260-3	0.000	6.627	0	39101	N.D.	0.342 #
34)	L7 AR-1260-4	8.171f	7.098	1492616	46682	14.075	0.490 #
35)	L7 AR-1260-5	0.000	7.340	0	36102	N.D.	0.167 #
36)	L8 AR-1262-1	0.000	6.884	0	8355	N.D.	0.156 #
37)	L8 AR-1262-2	0.000	7.098	0	46682	N.D.	0.396 #
38)	L8 AR-1262-3	0.000	7.627	0	88340	N.D.	0.958 #
39)	L8 AR-1262-4	8.949	7.702	504863	56923	4.219	0.338 #
40)	L8 AR-1262-5	0.000	8.185	0	7281	N.D.	0.094 #
41)	L9 AR-1268-1	0.000	7.627	0	88340	N.D.	0.325 #

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Acq On : 09 Oct 2023 14:33
Operator : YP\AJ
Sample : 04804-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 18:14:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 27 11:30:16 2023
Response via : Initial Calibration
Integrator: ChemStation

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42)	L9 AR-1268-2	8.949	7.702	504863	56923	2.071	0.233 #
43)	L9 AR-1268-3	0.000	7.901	0	15954	N.D.	0.075 #
44)	L9 AR-1268-4	0.000	8.185	0	7281	N.D.	0.083 #
45)	L9 AR-1268-5	0.000	8.489	0	59332	N.D.	0.095 #

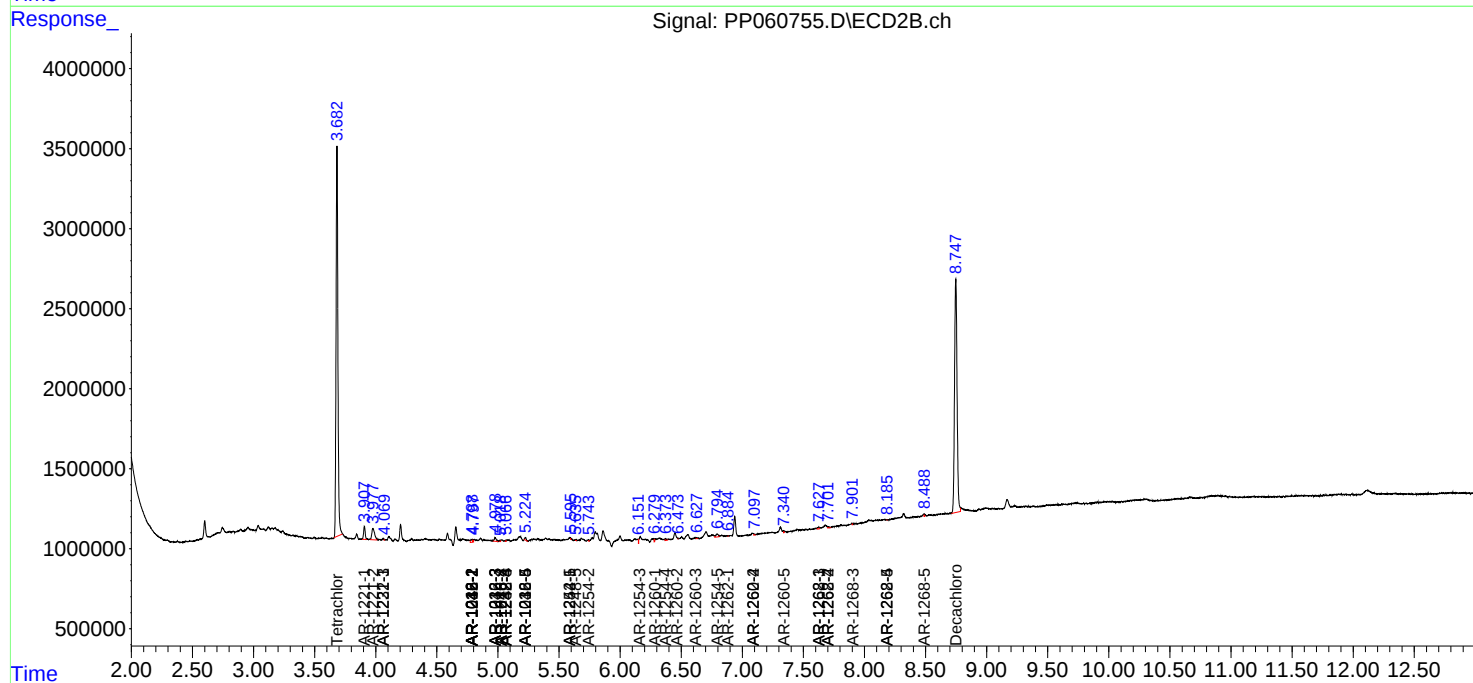
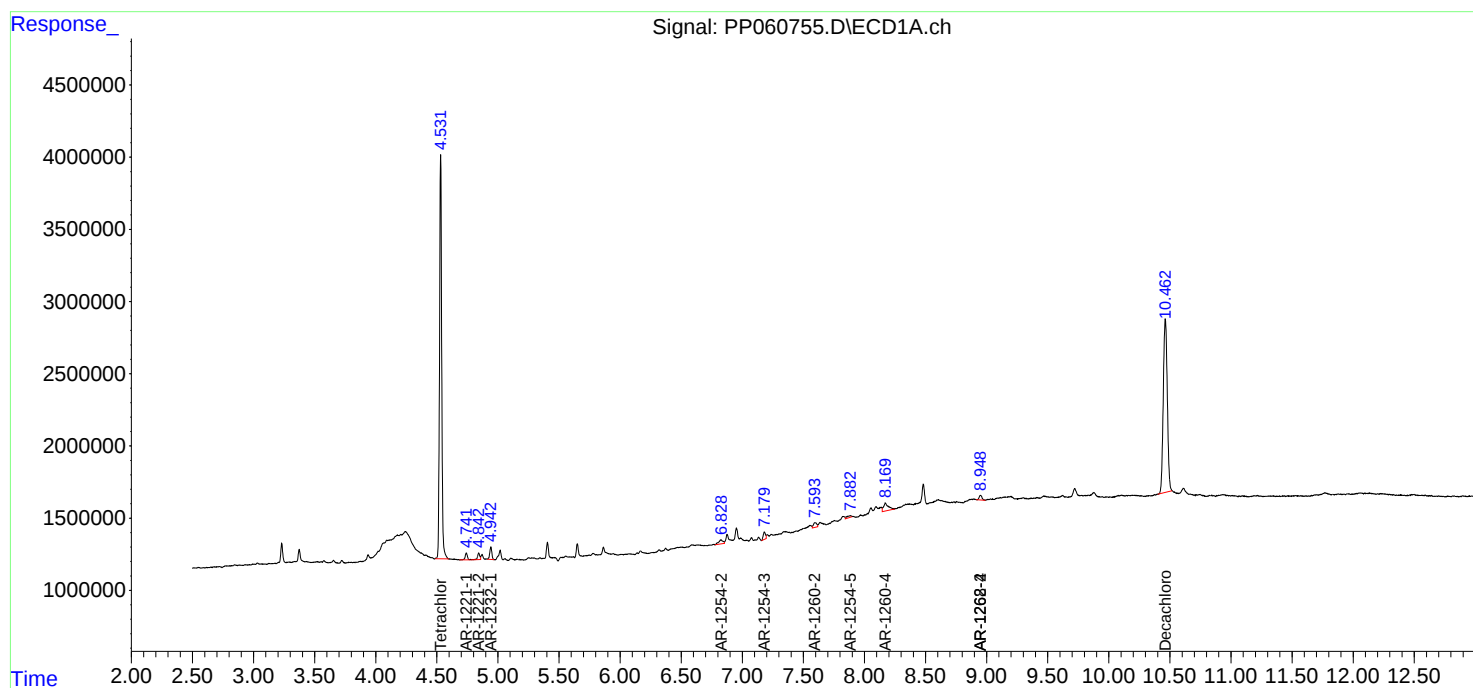
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

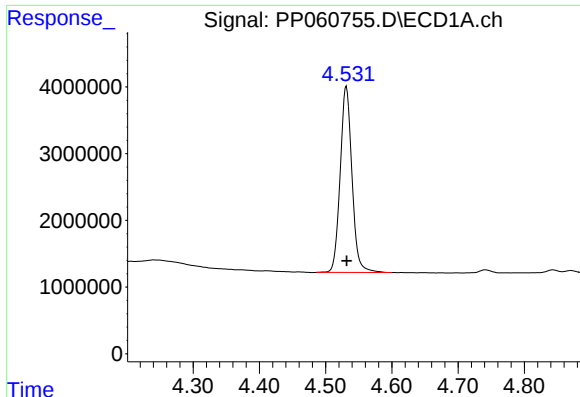
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100923\
Data File : PP060755.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Oct 2023 14:33
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Sample : 04804-01
Misc :
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Quant Time: Oct 09 18:14:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
Quant Title : GC EXTRACTABLES
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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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

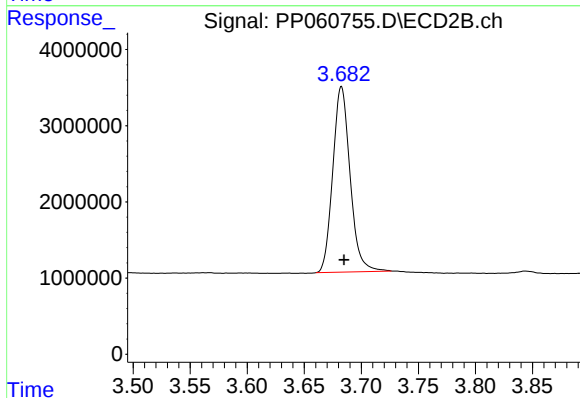




#1 Tetrachloro-m-xylene

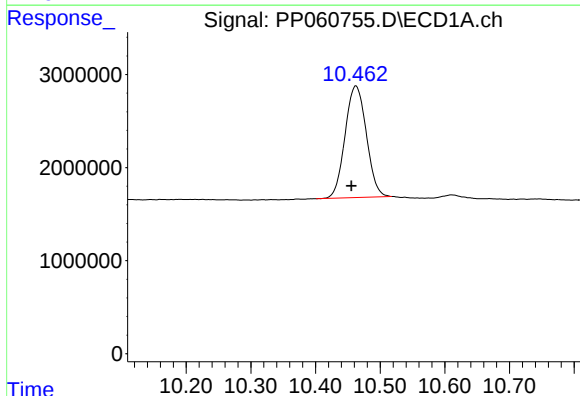
R.T.: 4.531 min
Delta R.T.: 0.000 min
Response: 34509341
Conc: 15.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



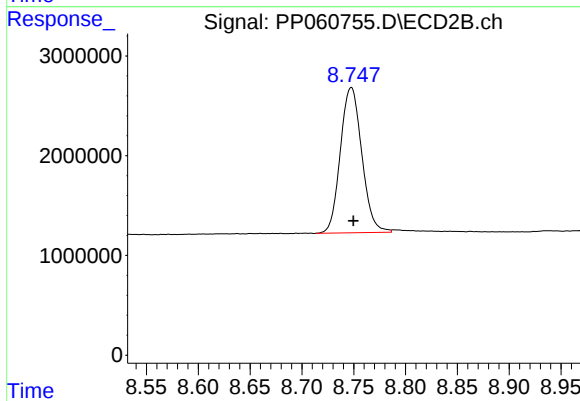
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 25731386
Conc: 17.29 ng/ml



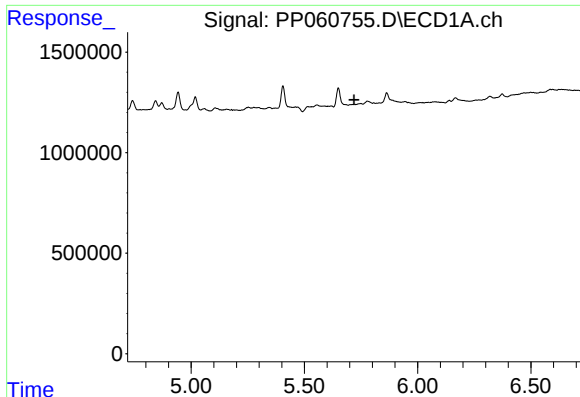
#2 Decachlorobiphenyl

R.T.: 10.463 min
Delta R.T.: 0.007 min
Response: 27448363
Conc: 15.55 ng/ml



#2 Decachlorobiphenyl

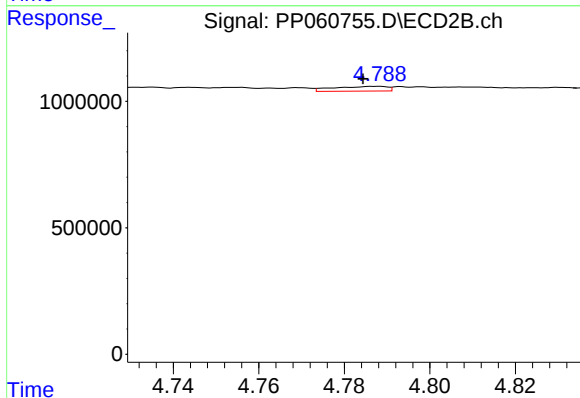
R.T.: 8.748 min
Delta R.T.: -0.002 min
Response: 21004018
Conc: 12.88 ng/ml



#3 AR-1016-1

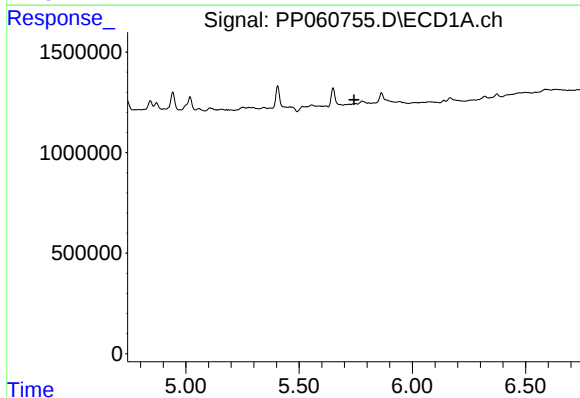
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



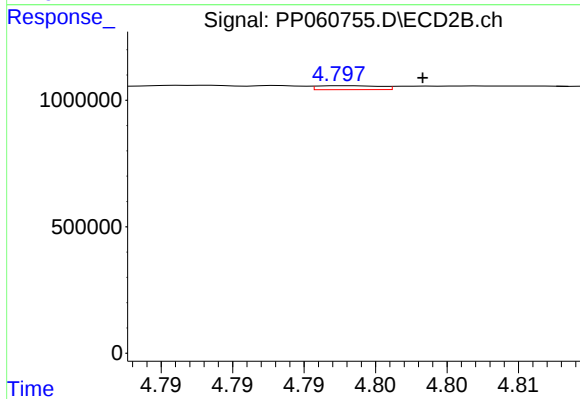
#3 AR-1016-1

R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 164107
Conc: 2.82 ng/ml



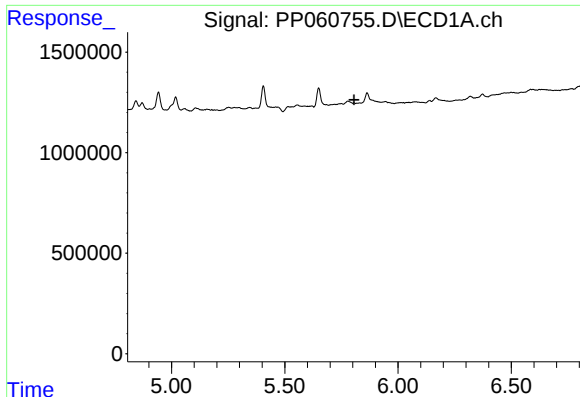
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.



#4 AR-1016-2

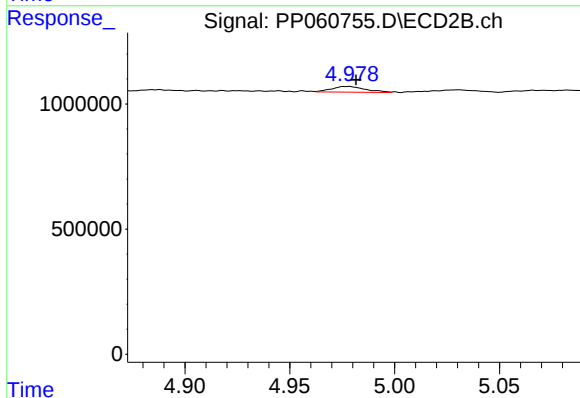
R.T.: 4.798 min
Delta R.T.: -0.005 min
Response: 47231
Conc: 0.59 ng/ml



#5 AR-1016-3

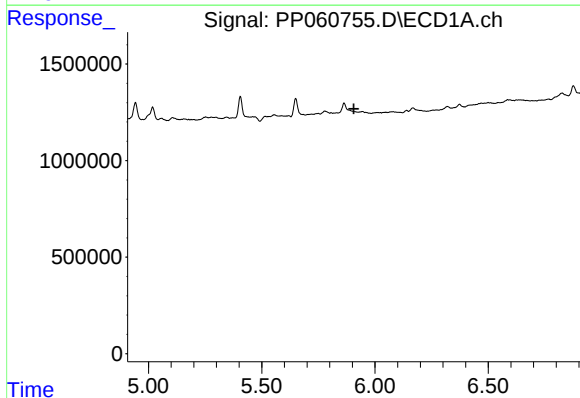
R.T.: 0.000 min
Exp R.T.: 5.806 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



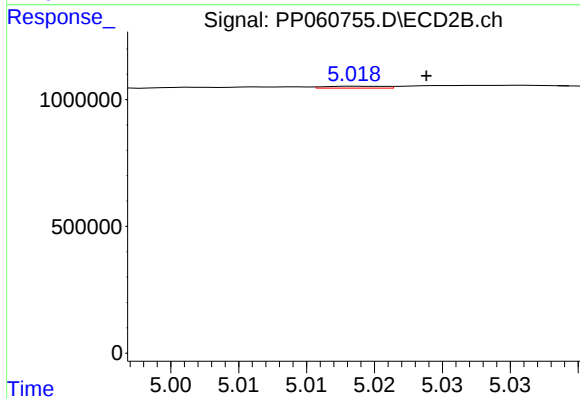
#5 AR-1016-3

R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 260529
Conc: 5.83 ng/ml



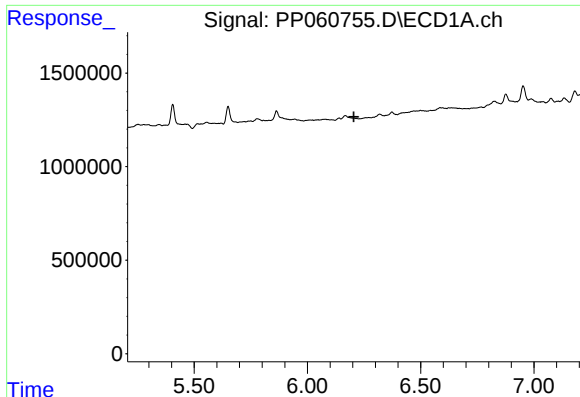
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.906 min
Response: 0
Conc: N.D.



#6 AR-1016-4

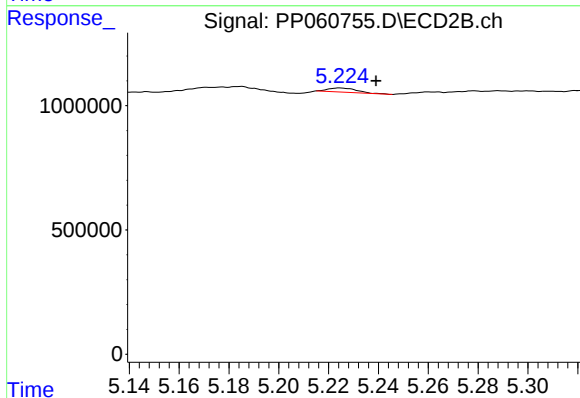
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 21584
Conc: 0.60 ng/ml



#7 AR-1016-5

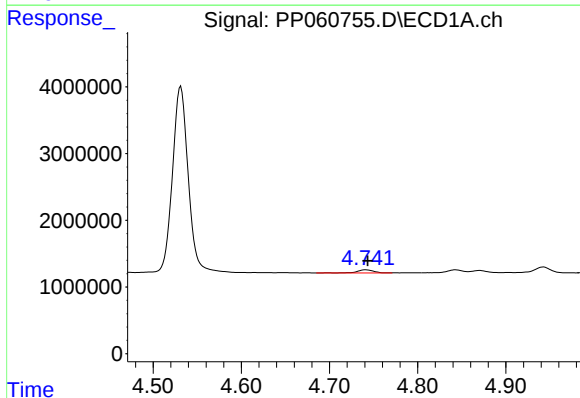
R.T.: 0.000 min
Exp R.T.: 6.205 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



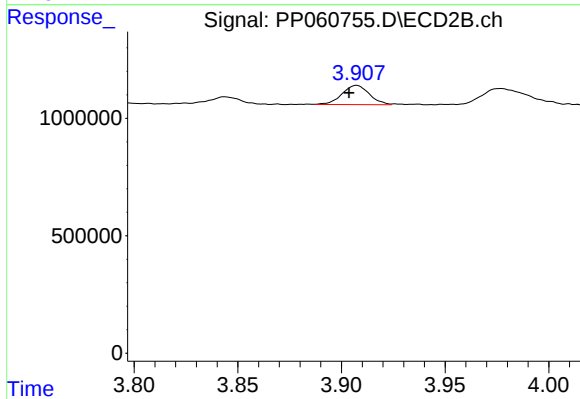
#7 AR-1016-5

R.T.: 5.225 min
Delta R.T.: -0.015 min
Response: 134344
Conc: 2.76 ng/ml



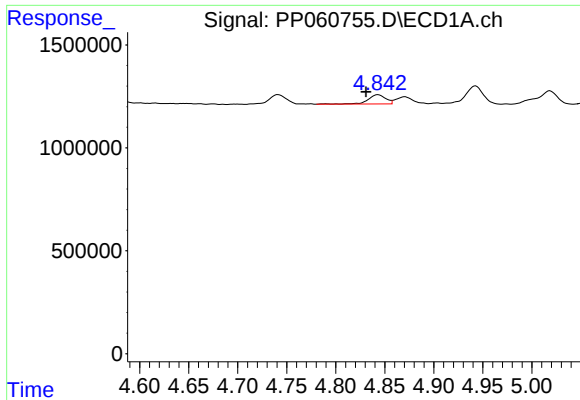
#8 AR-1221-1

R.T.: 4.741 min
Delta R.T.: -0.002 min
Response: 588698
Conc: 20.38 ng/ml



#8 AR-1221-1

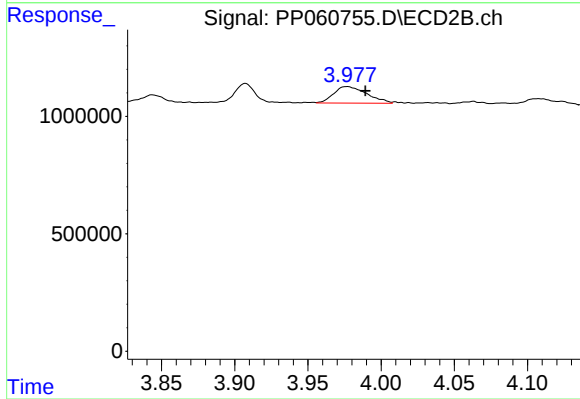
R.T.: 3.907 min
Delta R.T.: 0.004 min
Response: 749356
Conc: 35.87 ng/ml



#9 AR-1221-2

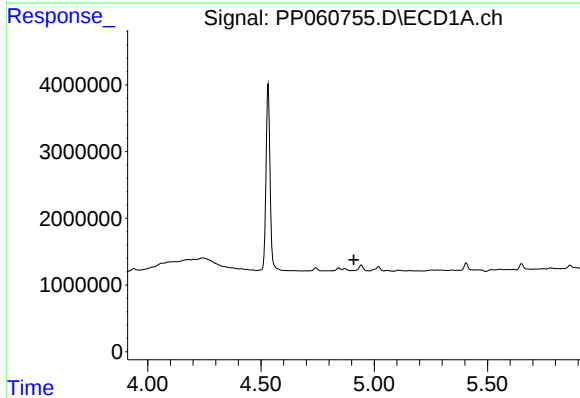
R.T.: 4.843 min
Delta R.T.: 0.012 min
Response: 554751
Conc: 25.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



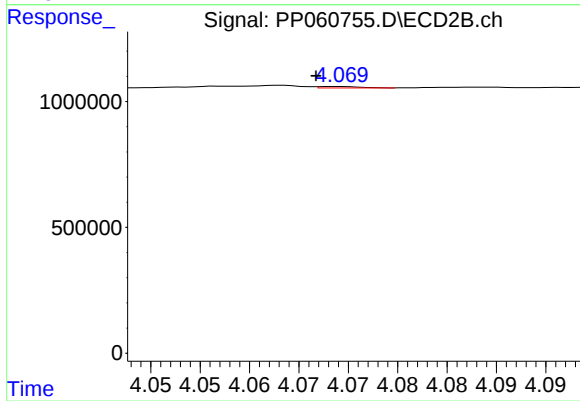
#9 AR-1221-2

R.T.: 3.977 min
Delta R.T.: -0.012 min
Response: 1116516
Conc: 74.88 ng/ml



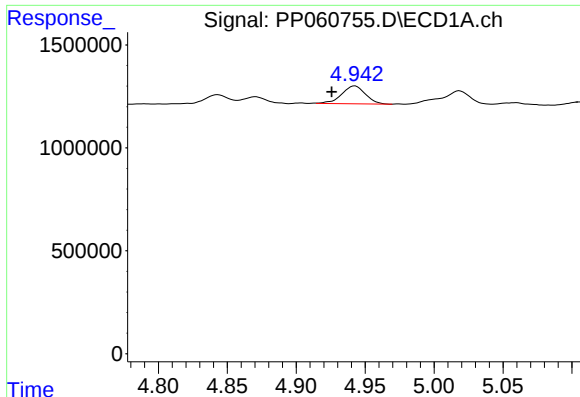
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.909 min
Response: 0
Conc: N.D.



#10 AR-1221-3

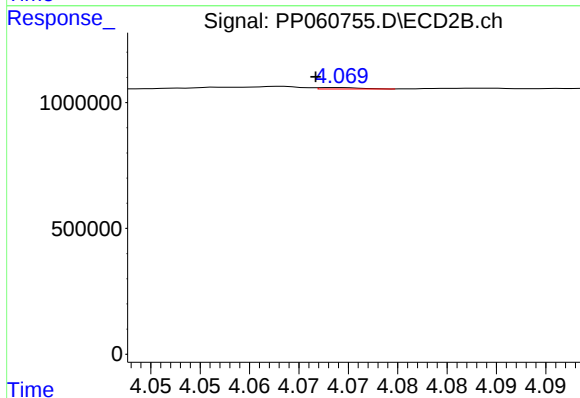
R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 15367
Conc: 0.35 ng/ml



#11 AR-1232-1

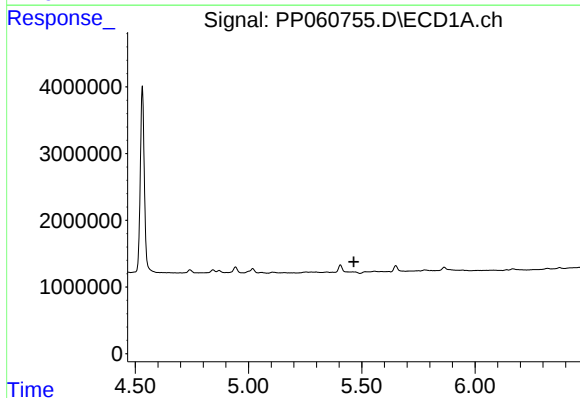
R.T.: 4.943 min
Delta R.T.: 0.017 min
Response: 1034785
Conc: 20.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



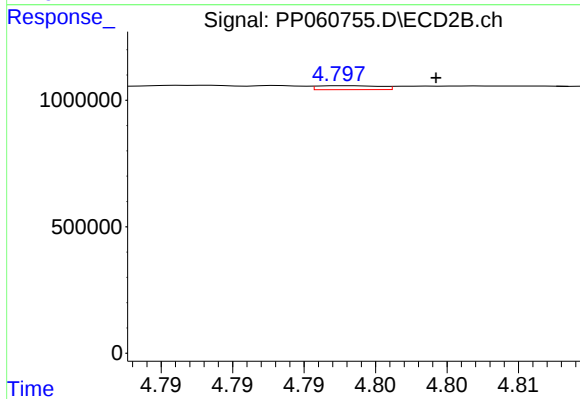
#11 AR-1232-1

R.T.: 4.069 min
Delta R.T.: 0.003 min
Response: 15367
Conc: 0.42 ng/ml



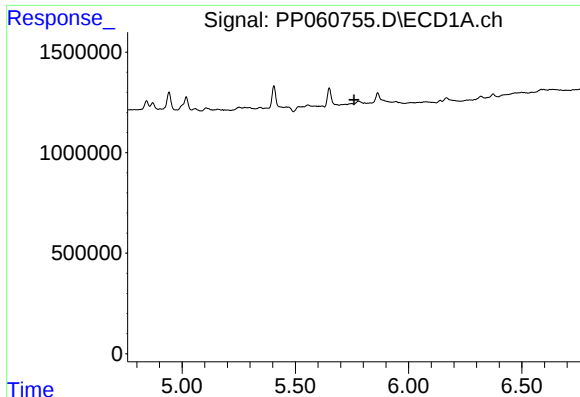
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.464 min
Response: 0
Conc: N.D.



#12 AR-1232-2

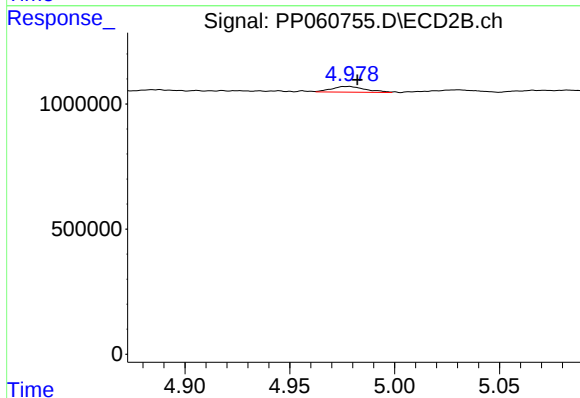
R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 47231
Conc: 1.30 ng/ml



#13 AR-1232-3

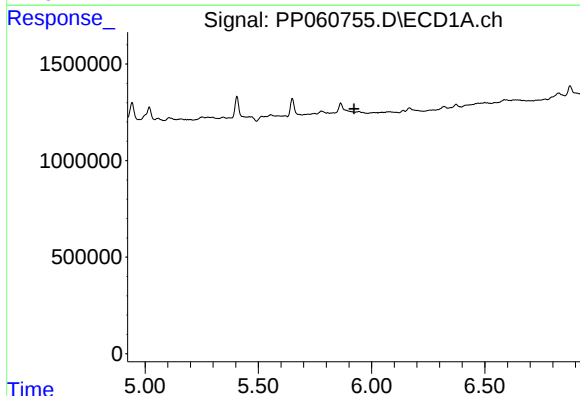
R.T.: 0.000 min
Exp R.T. : 5.759 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



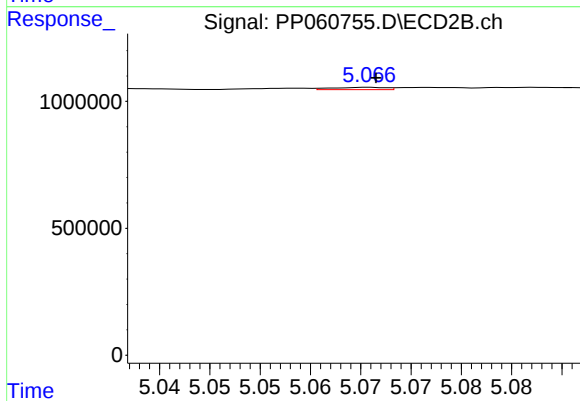
#13 AR-1232-3

R.T.: 4.979 min
Delta R.T.: -0.004 min
Response: 260529
Conc: 13.02 ng/ml



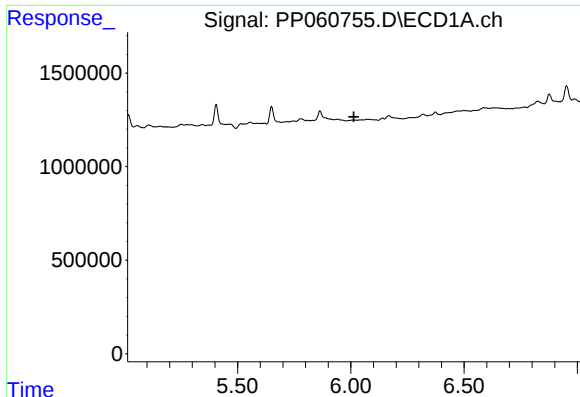
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



#14 AR-1232-4

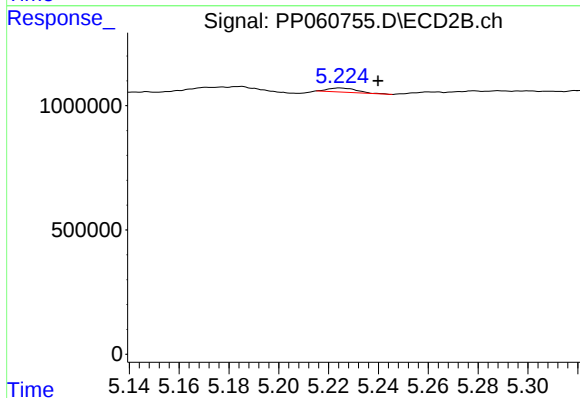
R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 32912
Conc: 1.76 ng/ml



#15 AR-1232-5

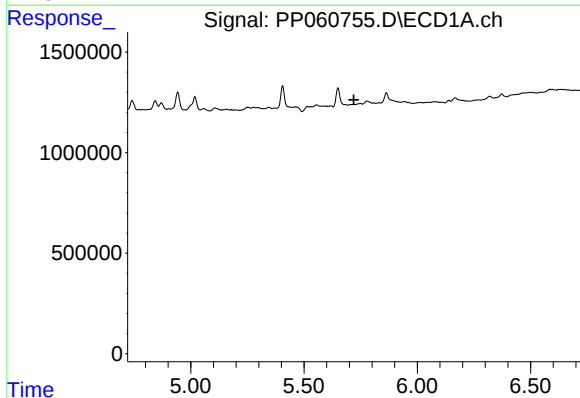
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



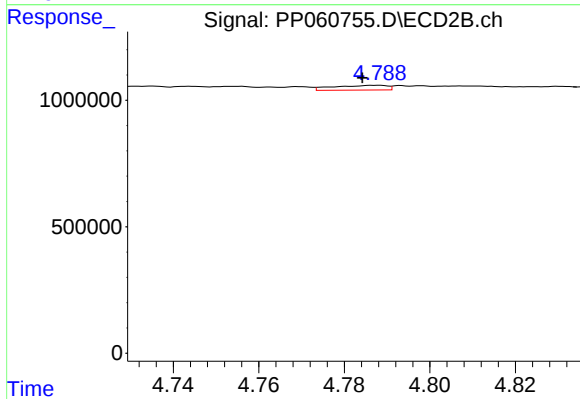
#15 AR-1232-5

R.T.: 5.225 min
Delta R.T.: -0.015 min
Response: 134344
Conc: 6.46 ng/ml



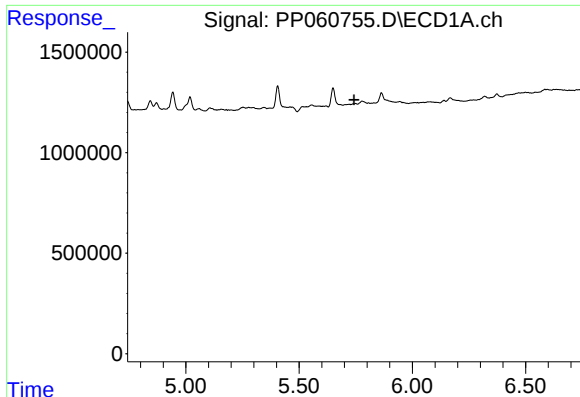
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.



#16 AR-1242-1

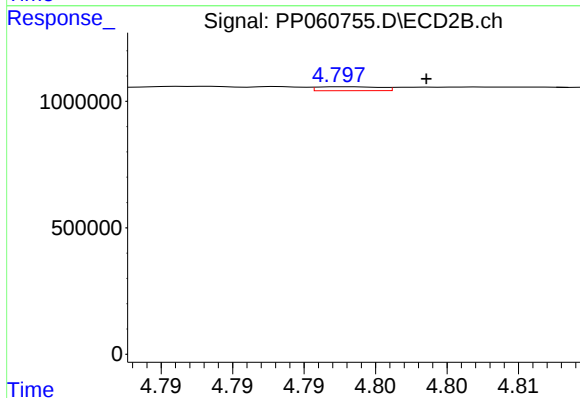
R.T.: 4.788 min
Delta R.T.: 0.004 min
Response: 164107
Conc: 3.24 ng/ml



#17 AR-1242-2

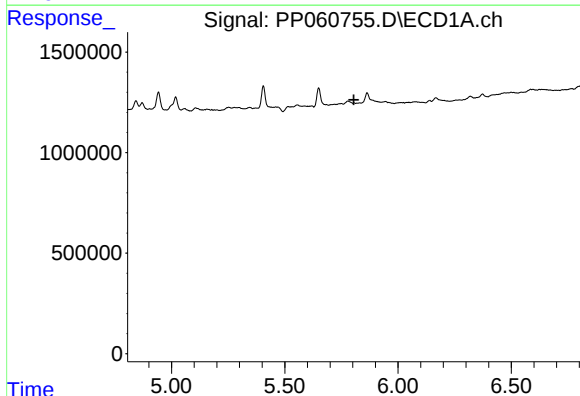
R.T.: 0.000 min
Exp R.T.: 5.742 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



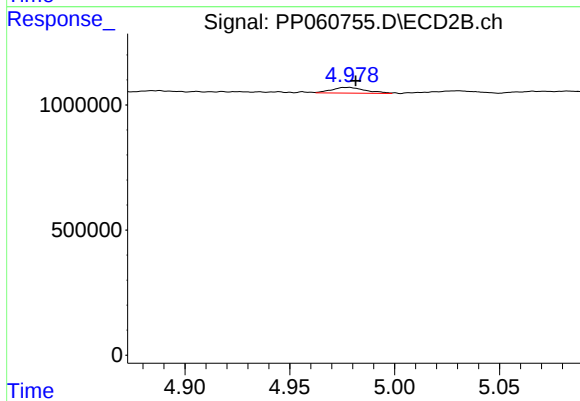
#17 AR-1242-2

R.T.: 4.798 min
Delta R.T.: -0.006 min
Response: 47231
Conc: 0.68 ng/ml



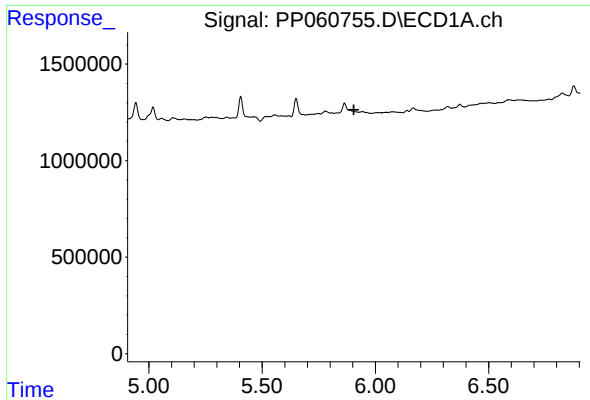
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.805 min
Response: 0
Conc: N.D.



#18 AR-1242-3

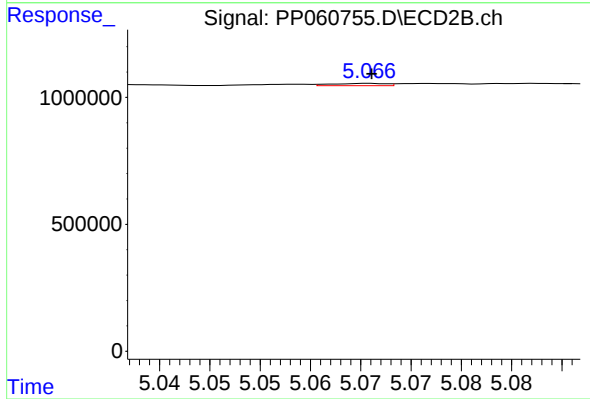
R.T.: 4.979 min
Delta R.T.: -0.003 min
Response: 260529
Conc: 6.77 ng/ml



#19 AR-1242-4

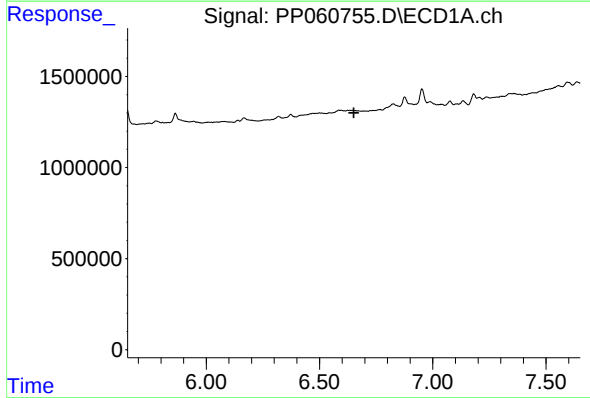
R.T.: 0.000 min
Exp R.T.: 5.905 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



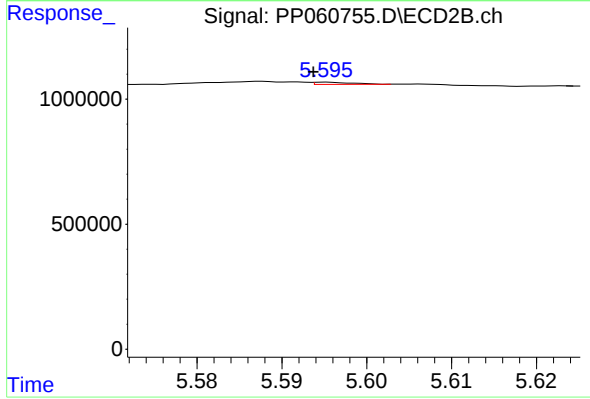
#19 AR-1242-4

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 32912
Conc: 0.84 ng/ml



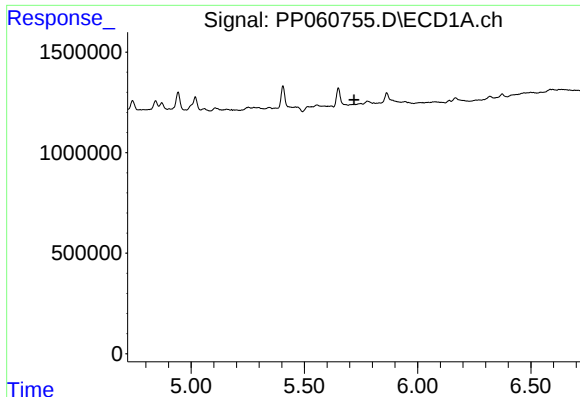
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.652 min
Response: 0
Conc: N.D.



#20 AR-1242-5

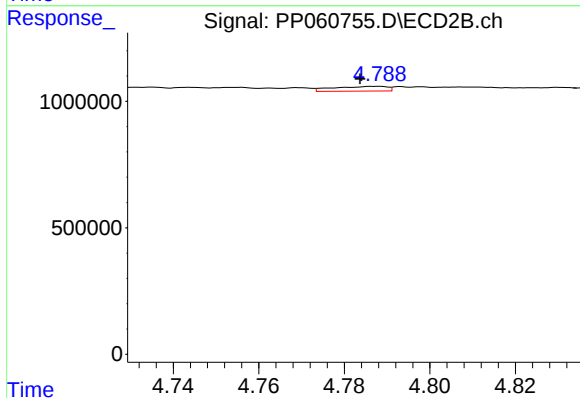
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 26726
Conc: 0.55 ng/ml



#21 AR-1248-1

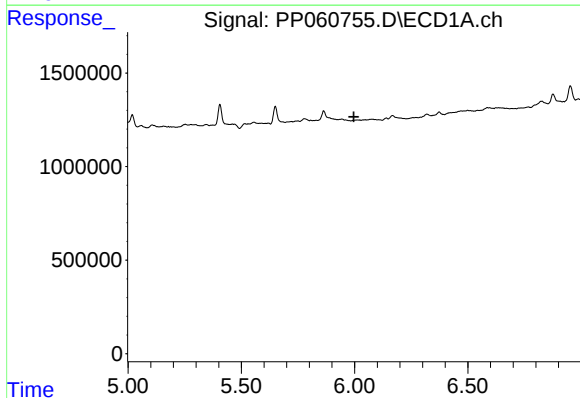
R.T.: 0.000 min
Exp R.T.: 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



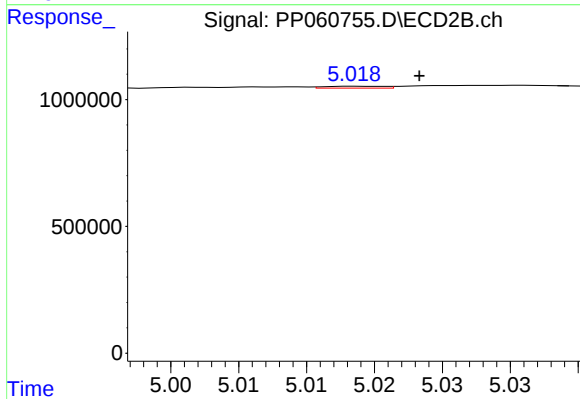
#21 AR-1248-1

R.T.: 4.788 min
Delta R.T.: 0.005 min
Response: 164107
Conc: 4.50 ng/ml



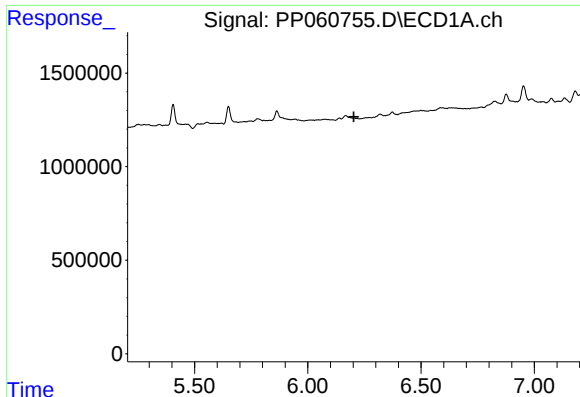
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.



#22 AR-1248-2

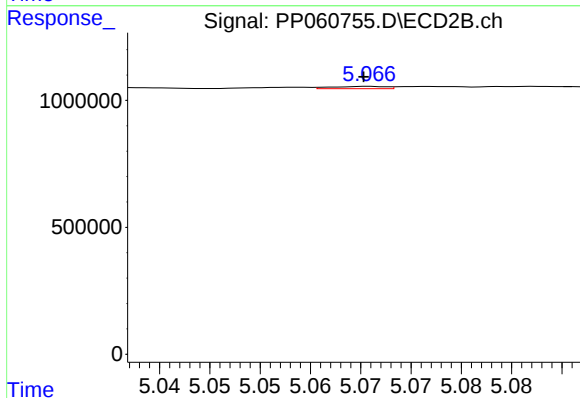
R.T.: 5.019 min
Delta R.T.: -0.005 min
Response: 21584
Conc: 0.41 ng/ml



#23 AR-1248-3

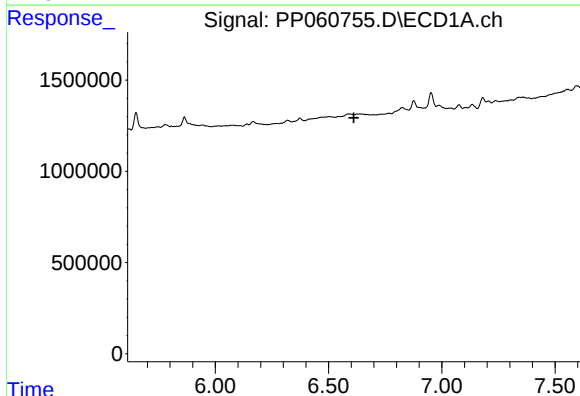
R.T.: 0.000 min
Exp R.T.: 6.204 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



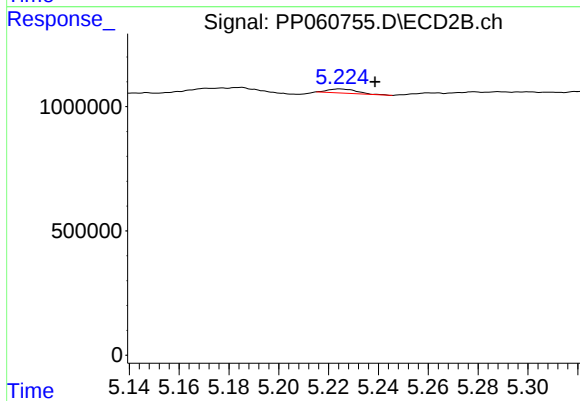
#23 AR-1248-3

R.T.: 5.066 min
Delta R.T.: 0.000 min
Response: 32912
Conc: 0.59 ng/ml



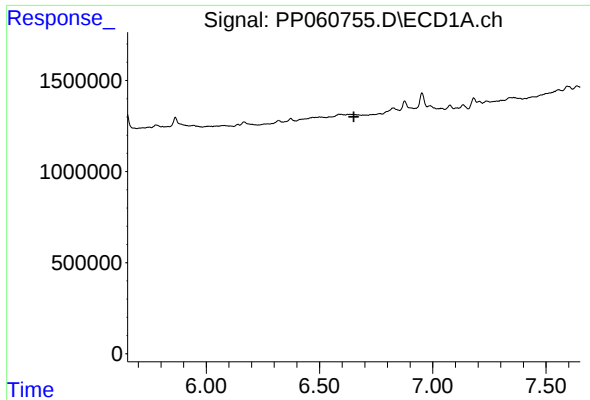
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.



#24 AR-1248-4

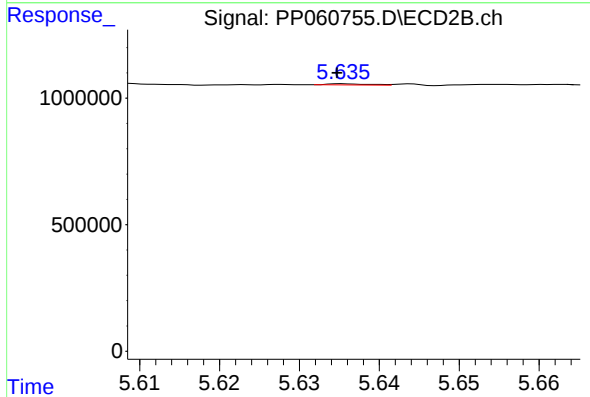
R.T.: 5.225 min
Delta R.T.: -0.014 min
Response: 134344
Conc: 2.04 ng/ml



#25 AR-1248-5

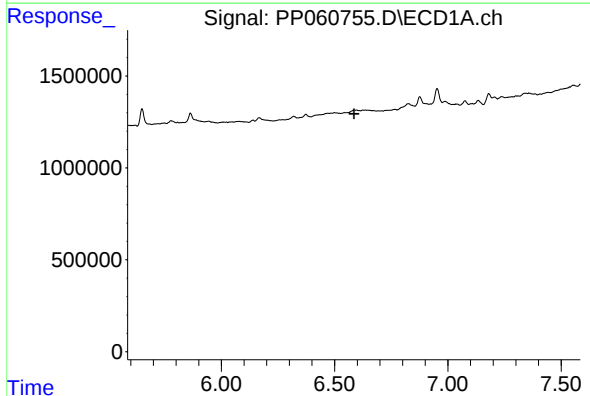
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



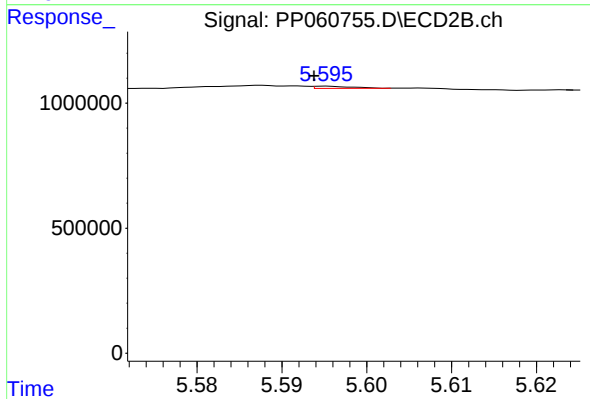
#25 AR-1248-5

R.T.: 5.635 min
Delta R.T.: 0.000 min
Response: 17158
Conc: 0.27 ng/ml



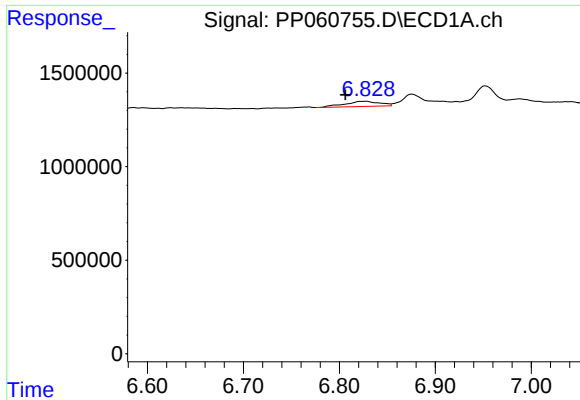
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.



#26 AR-1254-1

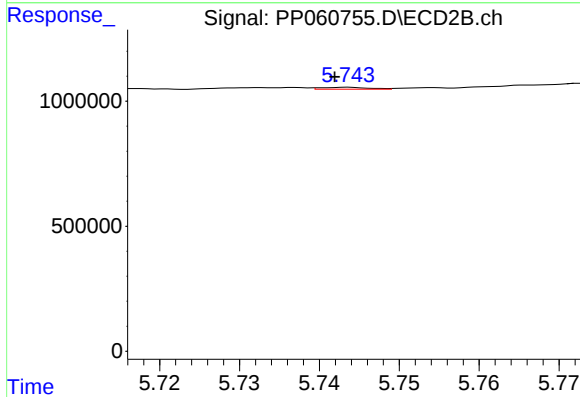
R.T.: 5.595 min
Delta R.T.: 0.001 min
Response: 26726
Conc: 0.27 ng/ml



#27 AR-1254-2

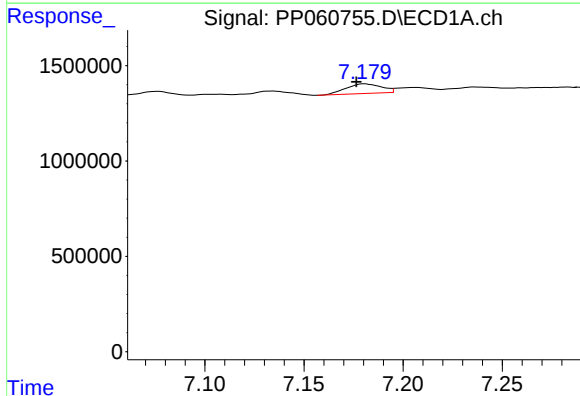
R.T.: 6.828 min
Delta R.T.: 0.021 min
Response: 699495
Conc: 5.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



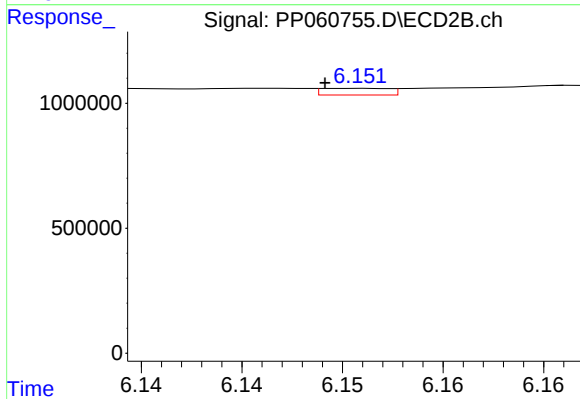
#27 AR-1254-2

R.T.: 5.744 min
Delta R.T.: 0.002 min
Response: 32218
Conc: 0.37 ng/ml



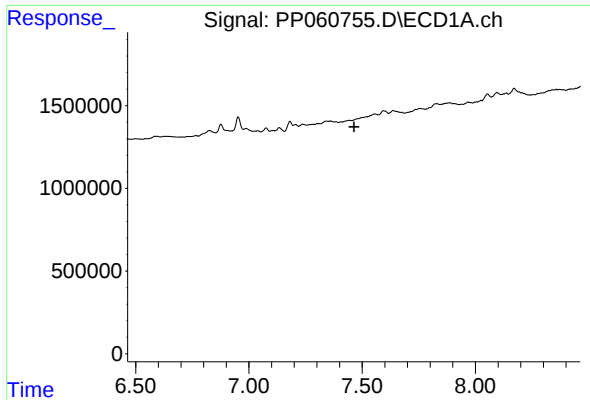
#28 AR-1254-3

R.T.: 7.181 min
Delta R.T.: 0.004 min
Response: 631766
Conc: 4.75 ng/ml



#28 AR-1254-3

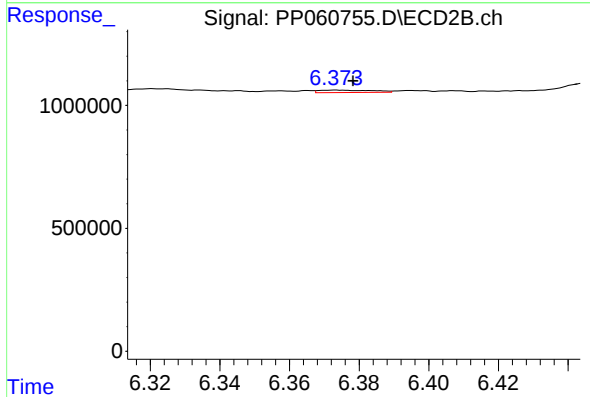
R.T.: 6.151 min
Delta R.T.: 0.002 min
Response: 61950
Conc: 0.43 ng/ml



#29 AR-1254-4

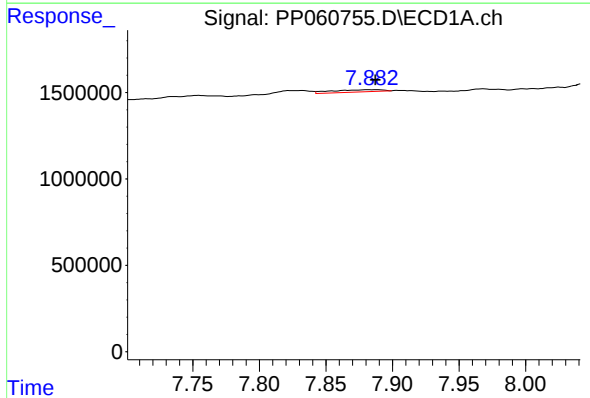
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



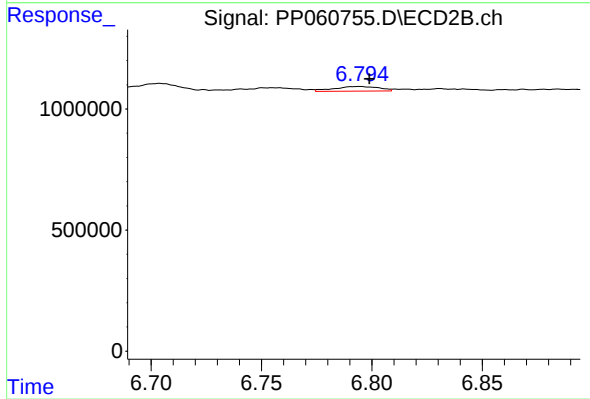
#29 AR-1254-4

R.T.: 6.373 min
Delta R.T.: -0.005 min
Response: 102341
Conc: 1.17 ng/ml



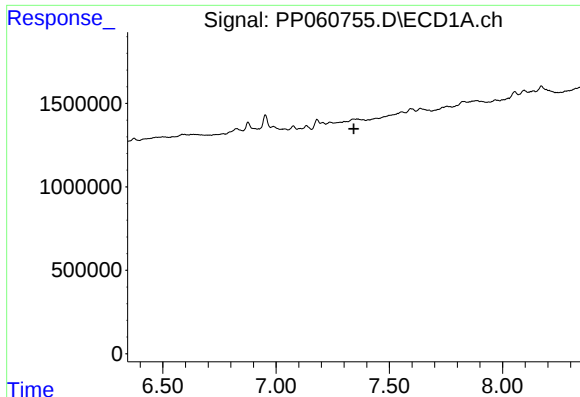
#30 AR-1254-5

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 340639
Conc: 3.14 ng/ml



#30 AR-1254-5

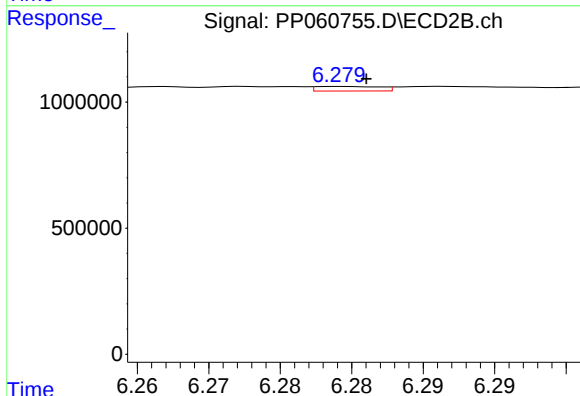
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 269707
Conc: 2.13 ng/ml



#31 AR-1260-1

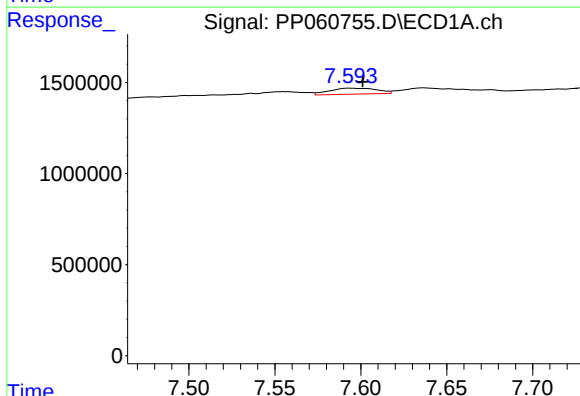
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



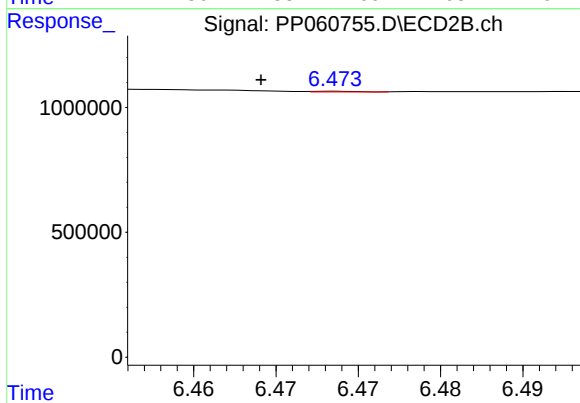
#31 AR-1260-1

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 56759
Conc: 0.57 ng/ml



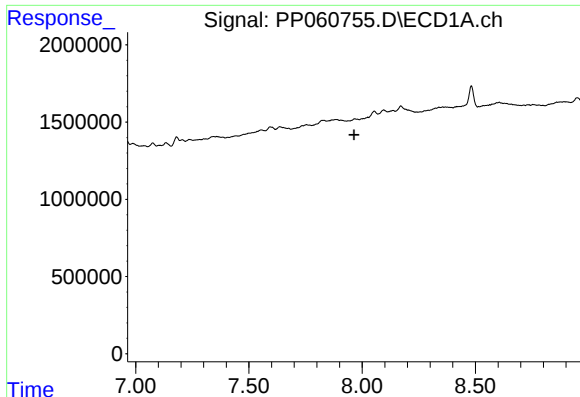
#32 AR-1260-2

R.T.: 7.594 min
Delta R.T.: -0.007 min
Response: 623460
Conc: 5.16 ng/ml



#32 AR-1260-2

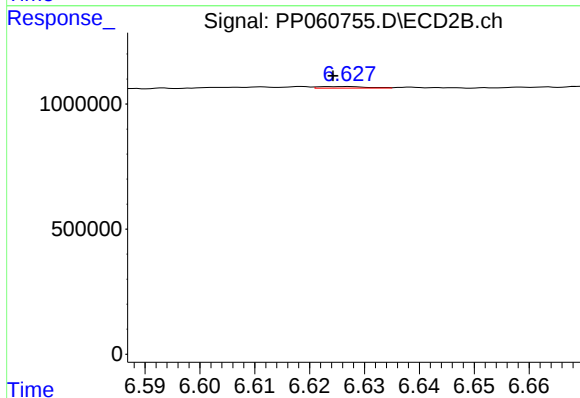
R.T.: 6.474 min
Delta R.T.: 0.005 min
Response: 4990
Conc: 0.04 ng/ml



#33 AR-1260-3

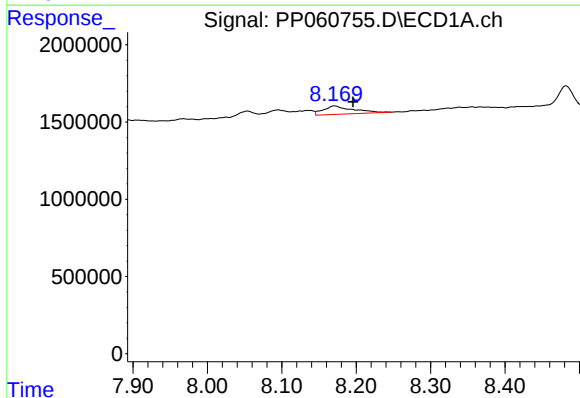
R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



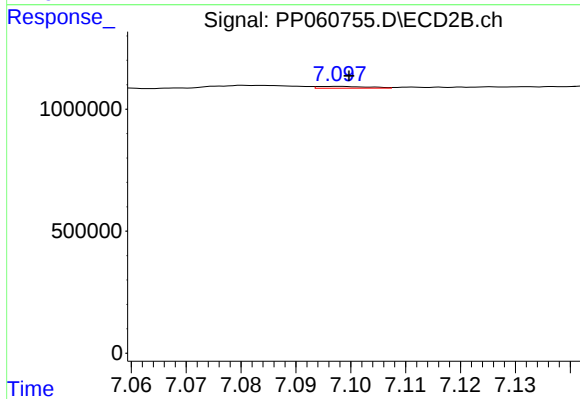
#33 AR-1260-3

R.T.: 6.627 min
Delta R.T.: 0.003 min
Response: 39101
Conc: 0.34 ng/ml



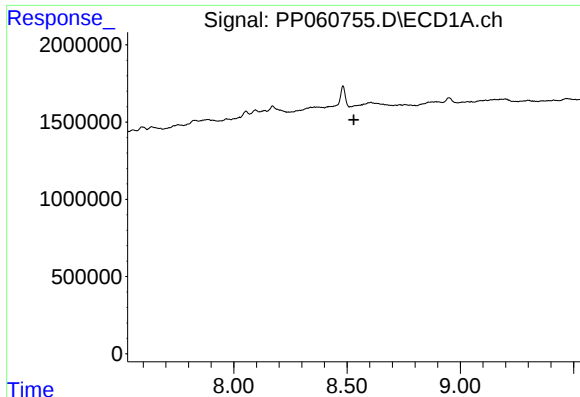
#34 AR-1260-4

R.T.: 8.171 min
Delta R.T.: -0.025 min
Response: 1492616
Conc: 14.07 ng/ml



#34 AR-1260-4

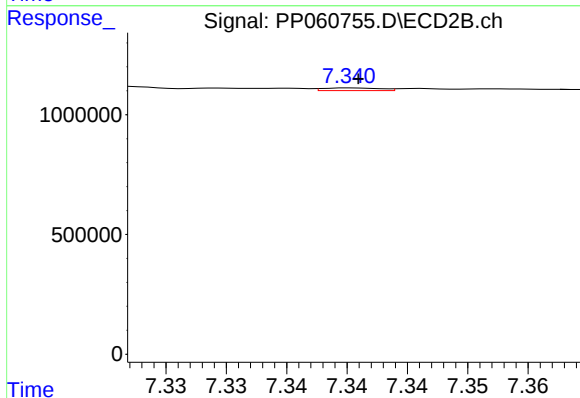
R.T.: 7.098 min
Delta R.T.: -0.002 min
Response: 46682
Conc: 0.49 ng/ml



#35 AR-1260-5

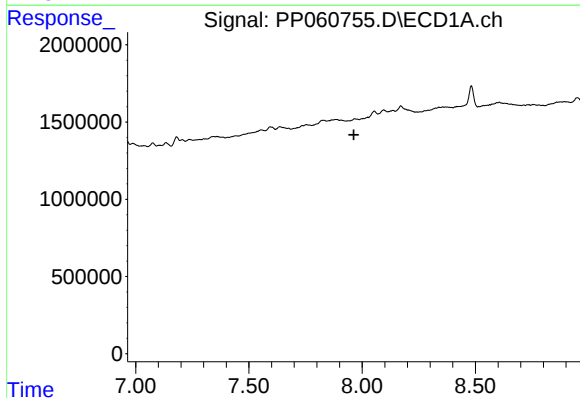
R.T.: 0.000 min
Exp R.T.: 8.530 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



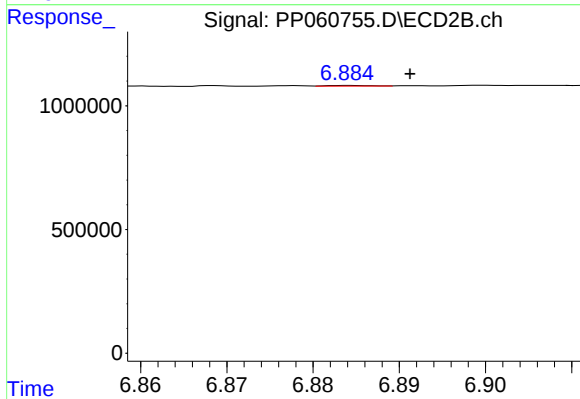
#35 AR-1260-5

R.T.: 7.340 min
Delta R.T.: 0.000 min
Response: 36102
Conc: 0.17 ng/ml



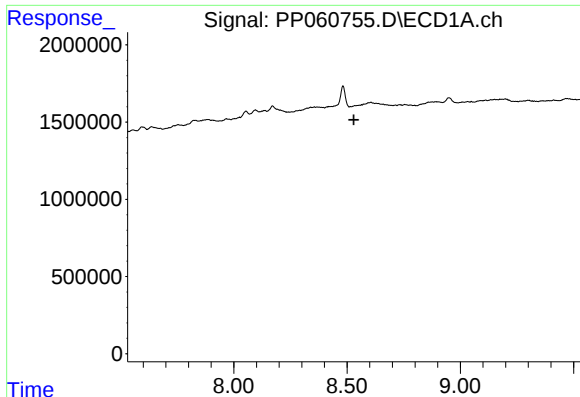
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 7.964 min
Response: 0
Conc: N.D.



#36 AR-1262-1

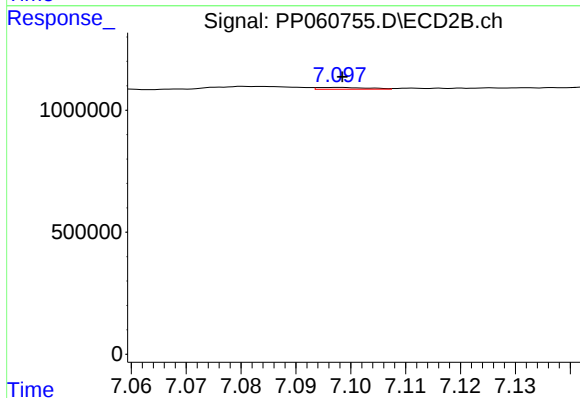
R.T.: 6.884 min
Delta R.T.: -0.007 min
Response: 8355
Conc: 0.16 ng/ml



#37 AR-1262-2

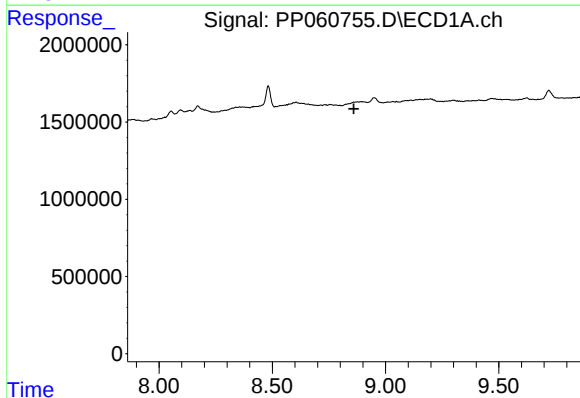
R.T.: 0.000 min
Exp R.T.: 8.529 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



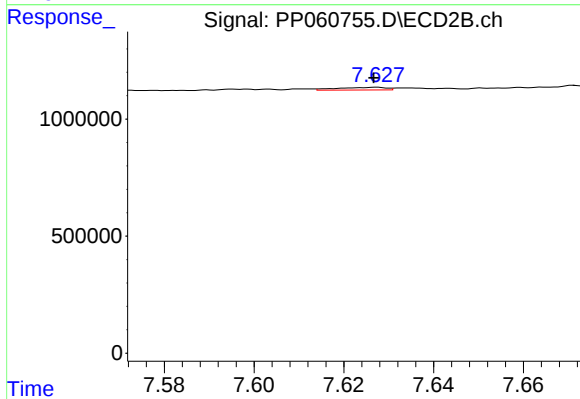
#37 AR-1262-2

R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 46682
Conc: 0.40 ng/ml



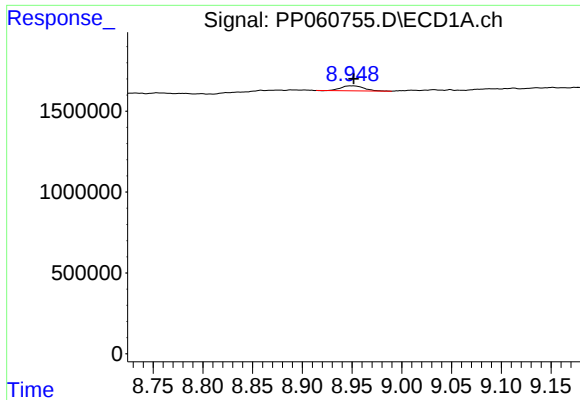
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.859 min
Response: 0
Conc: N.D.



#38 AR-1262-3

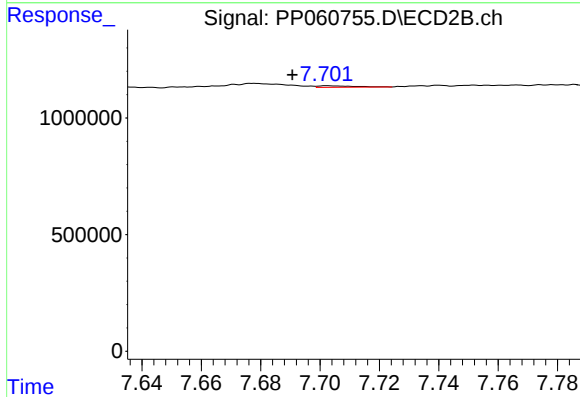
R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 88340
Conc: 0.96 ng/ml



#39 AR-1262-4

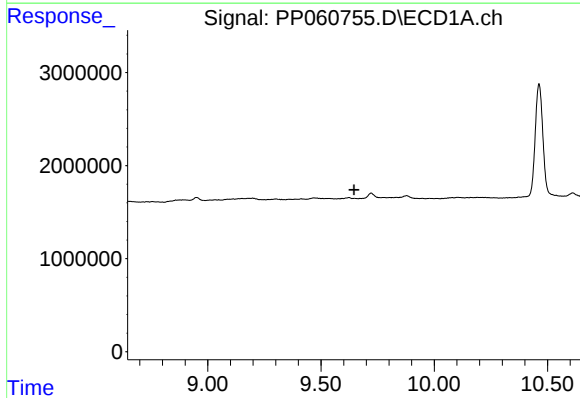
R.T.: 8.949 min
Delta R.T.: -0.003 min
Response: 504863
Conc: 4.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



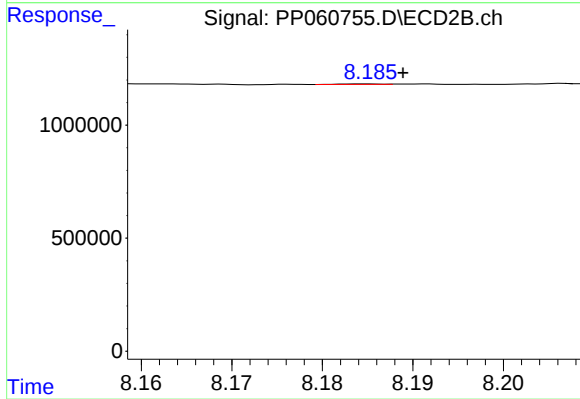
#39 AR-1262-4

R.T.: 7.702 min
Delta R.T.: 0.011 min
Response: 56923
Conc: 0.34 ng/ml



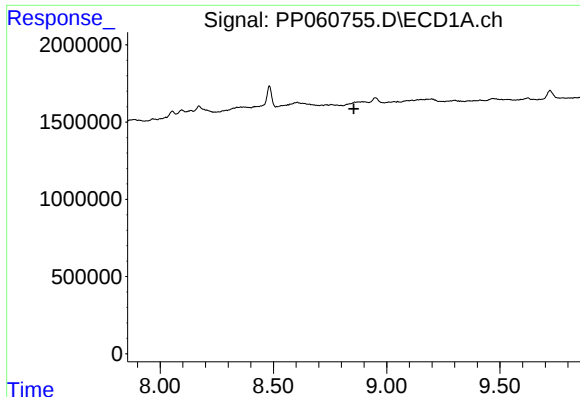
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.646 min
Response: 0
Conc: N.D.



#40 AR-1262-5

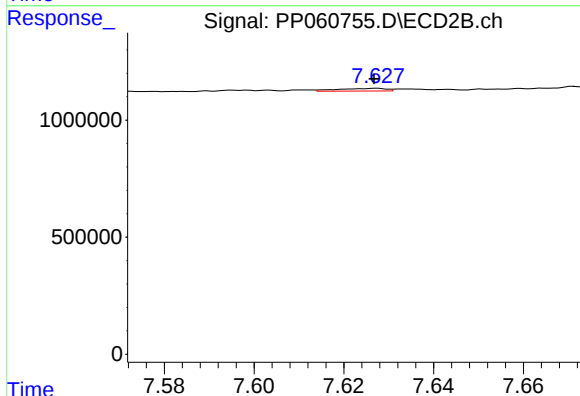
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 7281
Conc: 0.09 ng/ml



#41 AR-1268-1

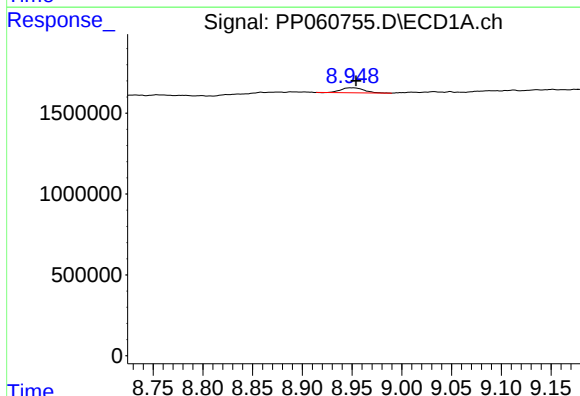
R.T.: 0.000 min
Exp R.T.: 8.855 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



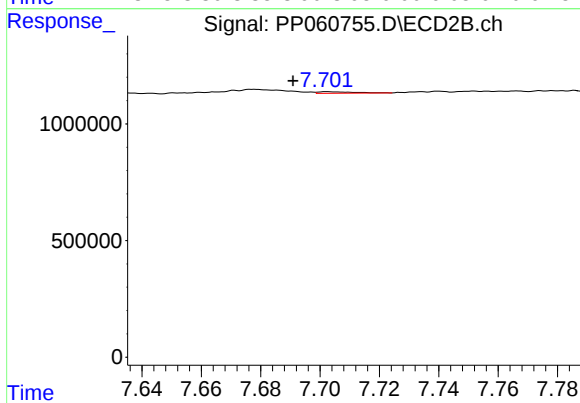
#41 AR-1268-1

R.T.: 7.627 min
Delta R.T.: 0.000 min
Response: 88340
Conc: 0.32 ng/ml



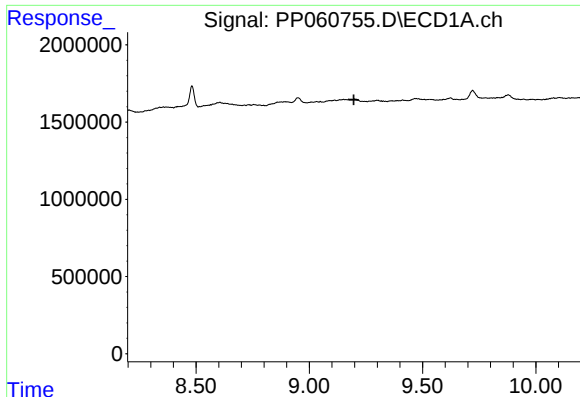
#42 AR-1268-2

R.T.: 8.949 min
Delta R.T.: -0.005 min
Response: 504863
Conc: 2.07 ng/ml



#42 AR-1268-2

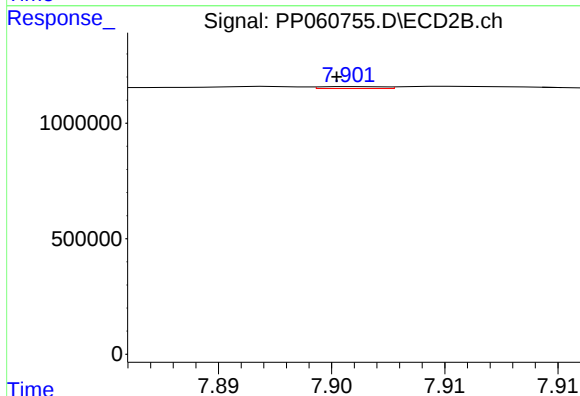
R.T.: 7.702 min
Delta R.T.: 0.011 min
Response: 56923
Conc: 0.23 ng/ml



#43 AR-1268-3

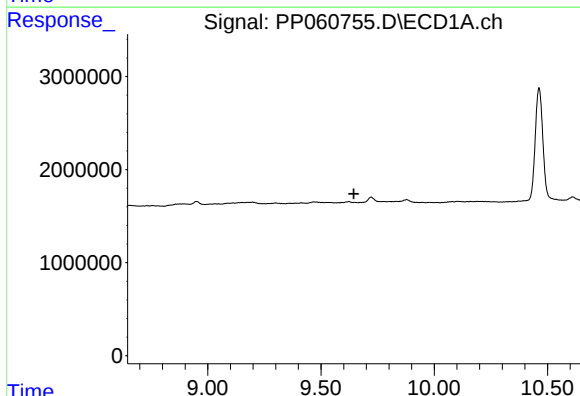
R.T.: 0.000 min
Exp R.T.: 9.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



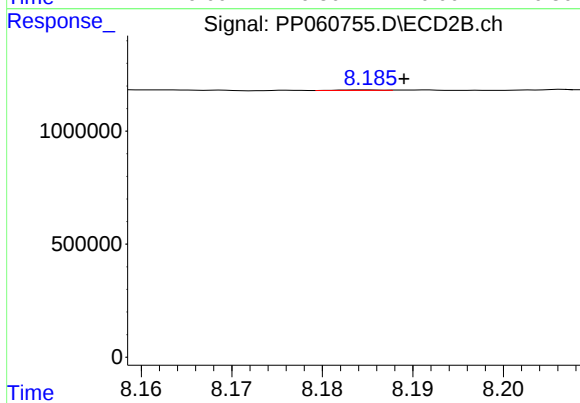
#43 AR-1268-3

R.T.: 7.901 min
Delta R.T.: 0.000 min
Response: 15954
Conc: 0.07 ng/ml



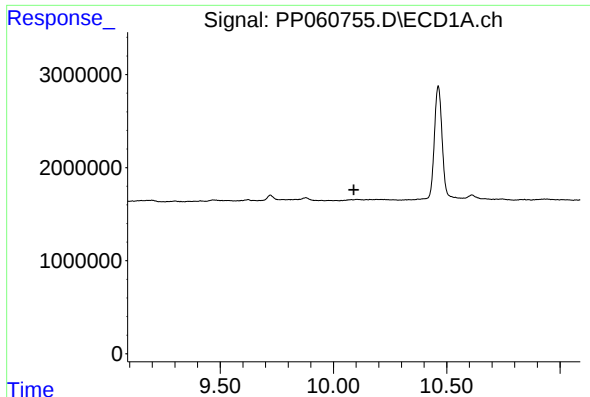
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.646 min
Response: 0
Conc: N.D.



#44 AR-1268-4

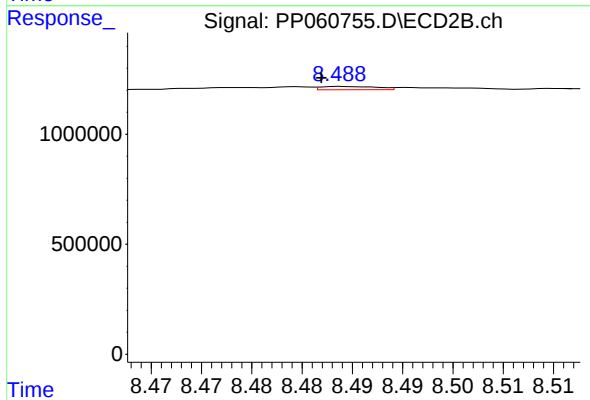
R.T.: 8.185 min
Delta R.T.: -0.004 min
Response: 7281
Conc: 0.08 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 59332
Conc: 0.09 ng/ml