

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
 Data File : PP053360.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 15:18
 Operator : YP\AJ
 Sample : N5653-26 10X
 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: Nov 17 16:56:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 09 05:50:05 2022
 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...	4.401	3.646	1671161	1757544	0.869	1.168 #
2)	SA Decachlor...	10.206	8.729	1387548	1667620	1.023	0.890
Target Compounds							
3)	L1 AR-1016-1	5.570	4.768f	183192	498768	2.945	8.893 #
4)	L1 AR-1016-2	5.604	4.768	200467	498768	2.169	6.426 #
5)	L1 AR-1016-3	5.667	0.000	37465	0	0.662	N.D. #
7)	L1 AR-1016-5	6.050	0.000	98882	0	2.185	N.D. #
8)	L2 AR-1221-1	4.610	0.000	105339	0	4.687	N.D. #
9)	L2 AR-1221-2	4.708	0.000	80943	0	4.871	N.D. #
10)	L2 AR-1221-3	4.768	0.000	28594	0	0.568	N.D. #
11)	L3 AR-1232-1	4.780	0.000	52668	0	1.373	N.D. #
12)	L3 AR-1232-2	5.319	4.768	132643	498768	5.893	14.330 #
13)	L3 AR-1232-3	5.604	0.000	200467	0	4.939	N.D. #
14)	L3 AR-1232-4	5.768	5.040	7705	427816	0.382	24.303 #
15)	L3 AR-1232-5	5.851	0.000	47871	0	2.887	N.D. #
16)	L4 AR-1242-1	5.570	4.768f	183192	498768	3.759	11.313 #
17)	L4 AR-1242-2	5.604	4.768	200467	498768	2.781	8.065 #
18)	L4 AR-1242-3	5.667	0.000	37465	0	0.837	N.D. #
19)	L4 AR-1242-4	5.768	5.040	7705	427816	0.214	12.237 #
20)	L4 AR-1242-5	6.495	0.000	269082	0	7.370	N.D. #
21)	L5 AR-1248-1	5.570	4.768f	183192	498768	4.912	14.547 #
23)	L5 AR-1248-3	6.050	5.040	98882	427816	1.659	8.634 #
24)	L5 AR-1248-4	6.438f	0.000	837029	0	13.567	N.D. #
25)	L5 AR-1248-5	6.495	5.592	269082	791922	4.461	14.395 #
26)	L6 AR-1254-1	6.438	0.000	837029	0	11.840	N.D. #
27)	L6 AR-1254-2	6.651	5.712	469530	189786	4.470	2.337 #
28)	L6 AR-1254-3	7.025	6.119	575543	786810	5.611	6.190
29)	L6 AR-1254-4	7.333f	6.349	182936	253593	2.630	3.216
30)	L6 AR-1254-5	7.741	6.771	242209	223359	3.058	1.768 #
31)	L7 AR-1260-1	0.000	6.251	0	259122	N.D.	2.827 #
32)	L7 AR-1260-2	7.475f	6.427f	293738	658757	3.172	5.725 #
33)	L7 AR-1260-3	7.791f	6.596	23994	203672	0.385	1.898 #
34)	L7 AR-1260-4	8.033	0.000	551228	0	7.358	N.D. #
35)	L7 AR-1260-5	0.000	7.344f	0	511118	N.D.	2.699 #
36)	L8 AR-1262-1	7.791	6.878f	23994	275535	0.250	5.232 #
38)	L8 AR-1262-3	8.656	7.587	-12180	286716	N.D.	3.130 #
39)	L8 AR-1262-4	8.759	0.000	127001	0	1.571	N.D. #
41)	L9 AR-1268-1	8.656	7.587	-12180	286716	N.D.	1.073 #
42)	L9 AR-1268-2	8.759	0.000	127001	0	0.749	N.D. #
45)	L9 AR-1268-5	9.873f	0.000	91635	0	0.199	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111722\
Data File : PP053360.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 15:18
Operator : YP\AJ
Sample : N5653-26 10X
Misc :
ALS Vial : 14 Sample Multiplier: 1

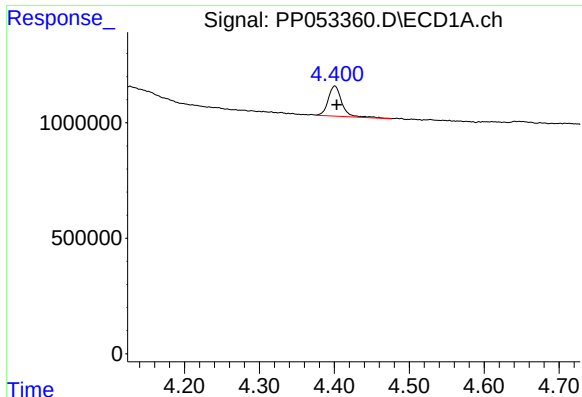
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 16:56:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP110822.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Nov 09 05:50:05 2022
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

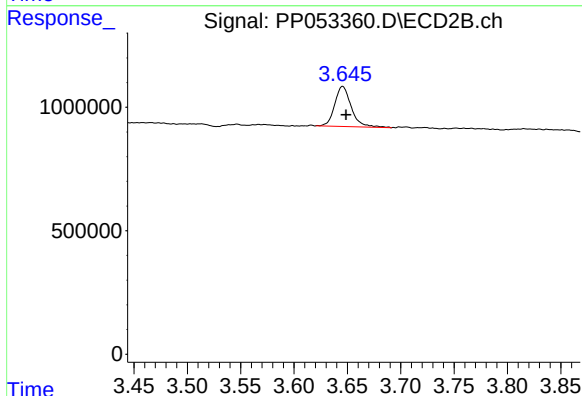
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						



#1 Tetrachloro-m-xylene

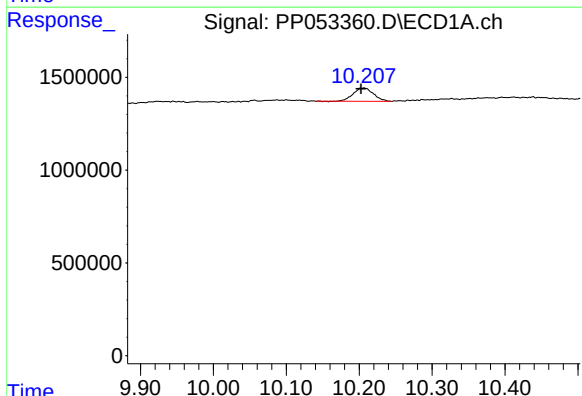
R.T.: 4.401 min
Delta R.T.: -0.002 min
Response: 1671161
Conc: 0.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



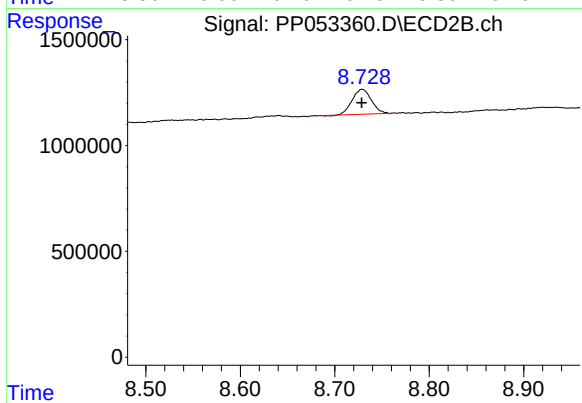
#1 Tetrachloro-m-xylene

R.T.: 3.646 min
Delta R.T.: -0.003 min
Response: 1757544
Conc: 1.17 ng/ml



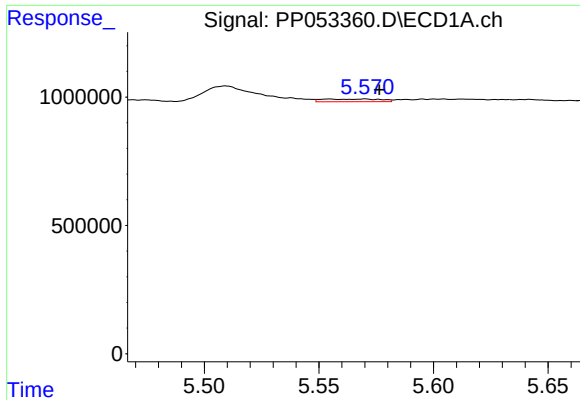
#2 Decachlorobiphenyl

R.T.: 10.206 min
Delta R.T.: 0.003 min
Response: 1387548
Conc: 1.02 ng/ml



#2 Decachlorobiphenyl

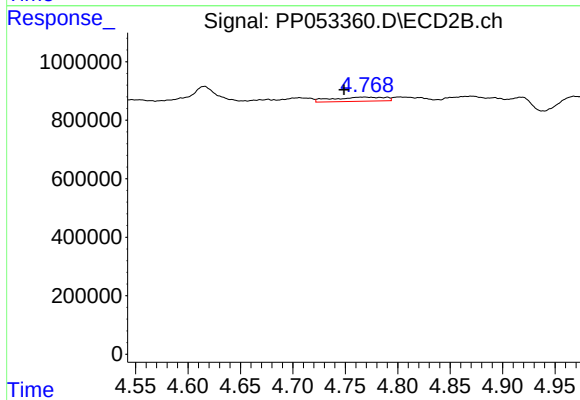
R.T.: 8.729 min
Delta R.T.: 0.000 min
Response: 1667620
Conc: 0.89 ng/ml



#3 AR-1016-1

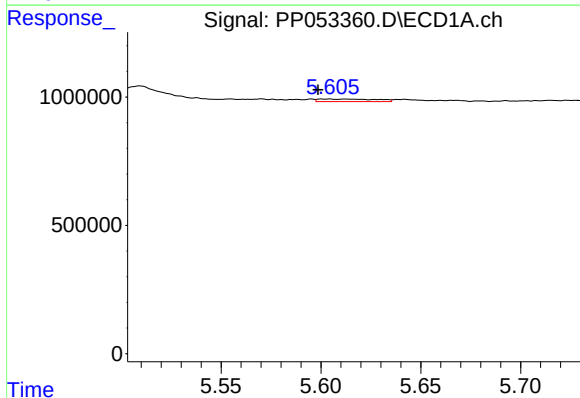
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 183192
Conc: 2.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



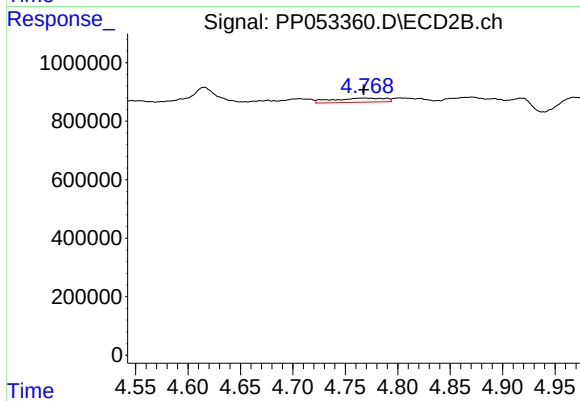
#3 AR-1016-1

R.T.: 4.768 min
Delta R.T.: 0.020 min
Response: 498768
Conc: 8.89 ng/ml



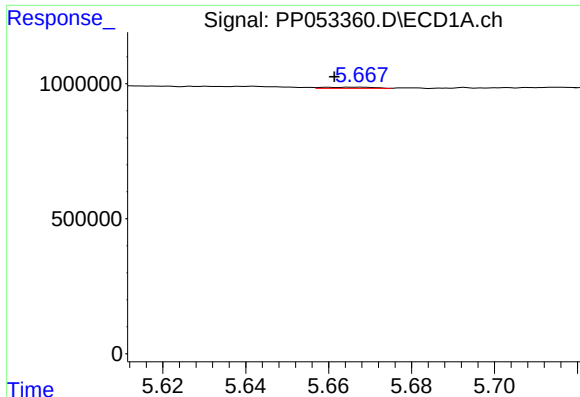
#4 AR-1016-2

R.T.: 5.604 min
Delta R.T.: 0.005 min
Response: 200467
Conc: 2.17 ng/ml



#4 AR-1016-2

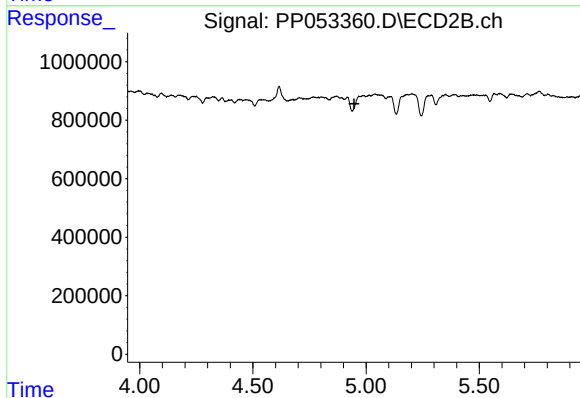
R.T.: 4.768 min
Delta R.T.: 0.000 min
Response: 498768
Conc: 6.43 ng/ml



#5 AR-1016-3

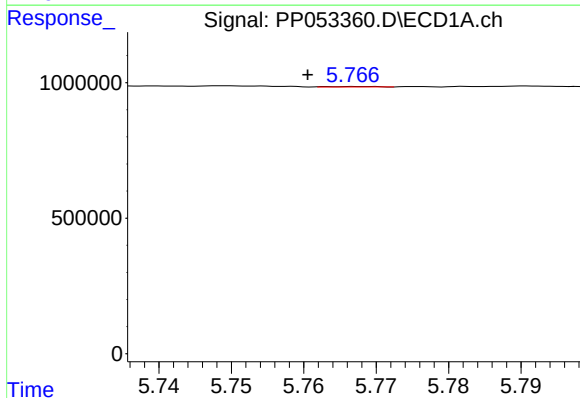
R.T.: 5.667 min
Delta R.T.: 0.006 min
Response: 37465
Conc: 0.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



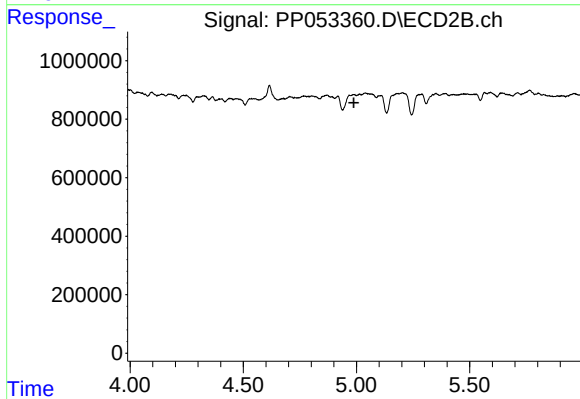
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.946 min
Response: 0
Conc: N.D.



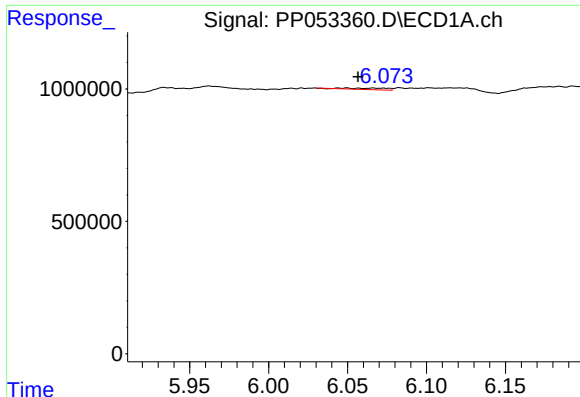
#6 AR-1016-4

R.T.: 5.768 min
Delta R.T.: 0.007 min
Response: 7705
Conc: 0.17 ng/ml



#6 AR-1016-4

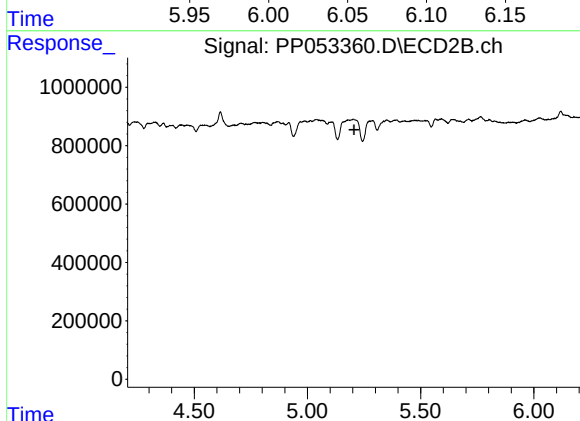
R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: -506754
Conc: N.D.



#7 AR-1016-5

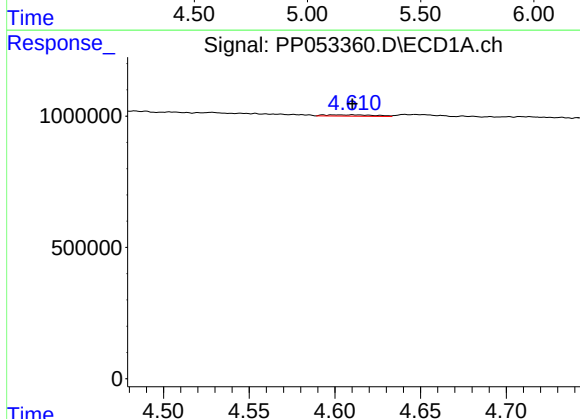
R.T.: 6.050 min
Delta R.T.: -0.007 min
Response: 98882
Conc: 2.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



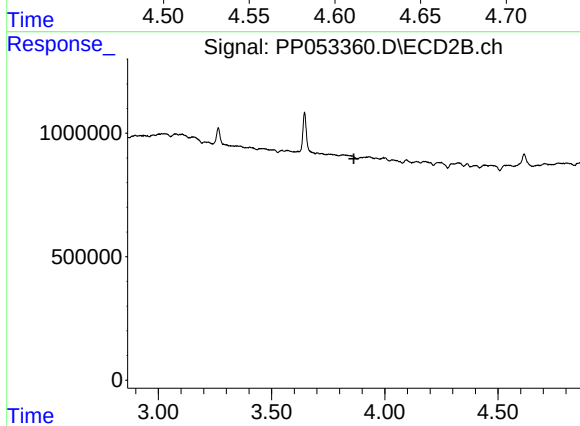
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.206 min
Response: 0
Conc: N.D.



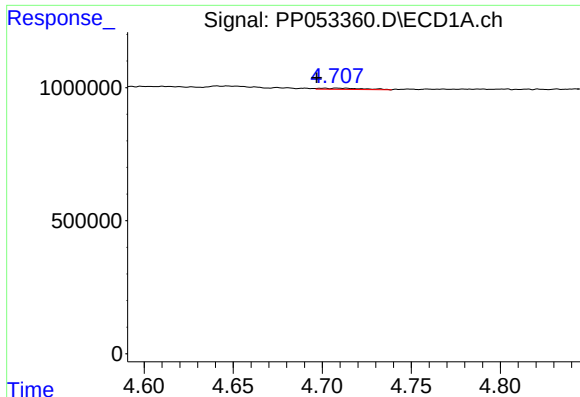
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 105339
Conc: 4.69 ng/ml



#8 AR-1221-1

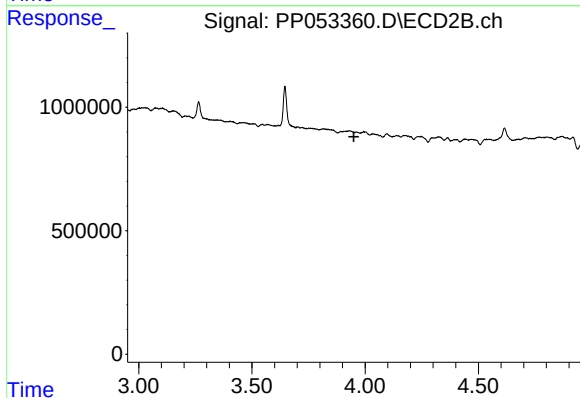
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

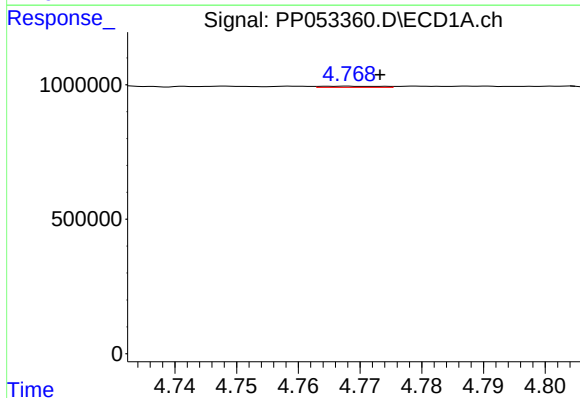
R.T.: 4.708 min
Delta R.T.: 0.011 min
Response: 80943
Conc: 4.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



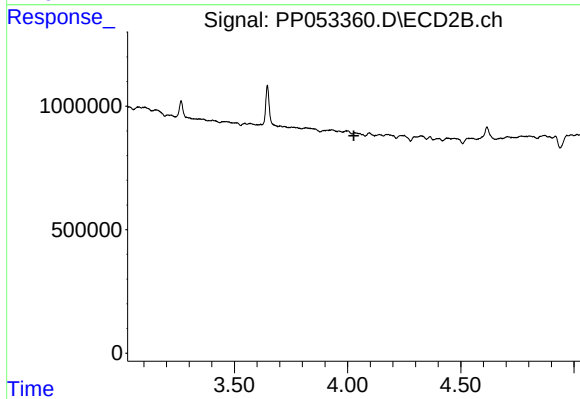
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 3.950 min
Response: 0
Conc: N.D.



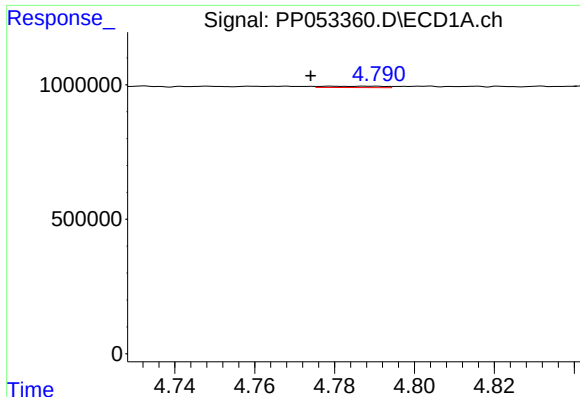
#10 AR-1221-3

R.T.: 4.768 min
Delta R.T.: -0.006 min
Response: 28594
Conc: 0.57 ng/ml



#10 AR-1221-3

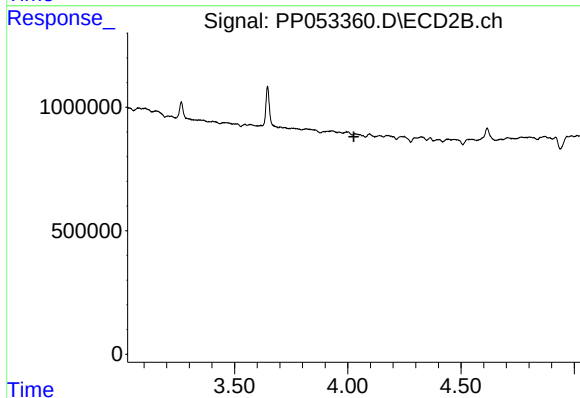
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

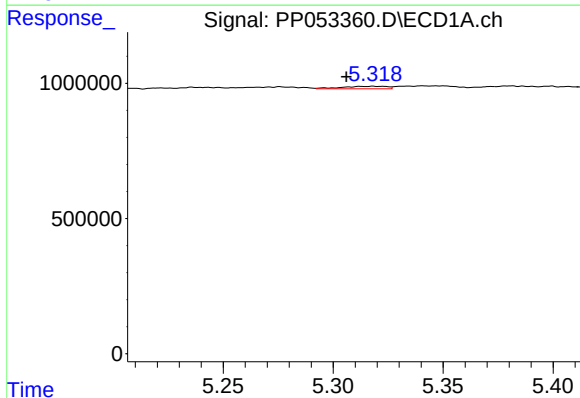
R.T.: 4.780 min
Delta R.T.: 0.006 min
Response: 52668
Conc: 1.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



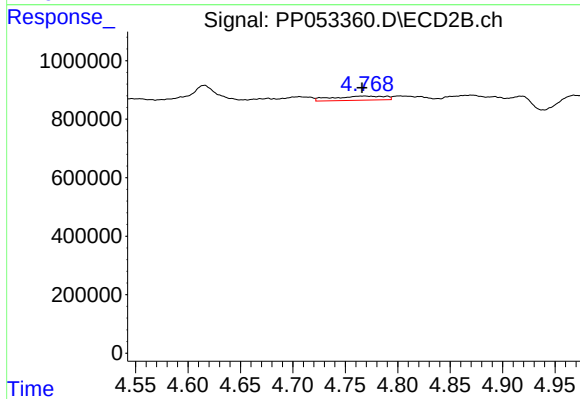
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.027 min
Response: 0
Conc: N.D.



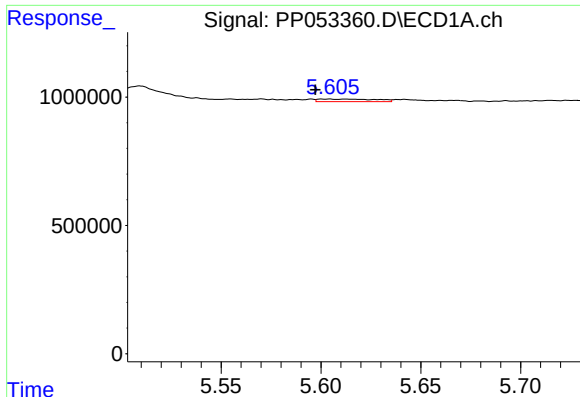
#12 AR-1232-2

R.T.: 5.319 min
Delta R.T.: 0.013 min
Response: 132643
Conc: 5.89 ng/ml



#12 AR-1232-2

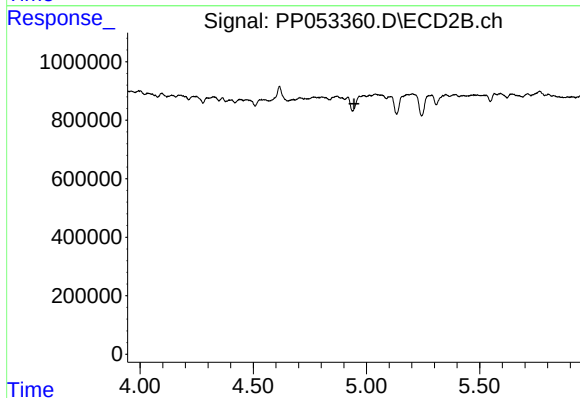
R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 498768
Conc: 14.33 ng/ml



#13 AR-1232-3

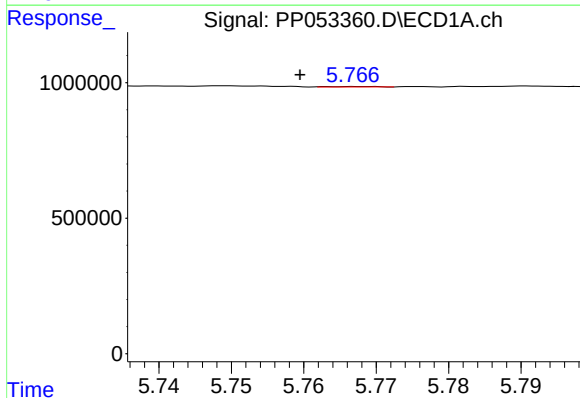
R.T.: 5.604 min
Delta R.T.: 0.007 min
Response: 200467
Conc: 4.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



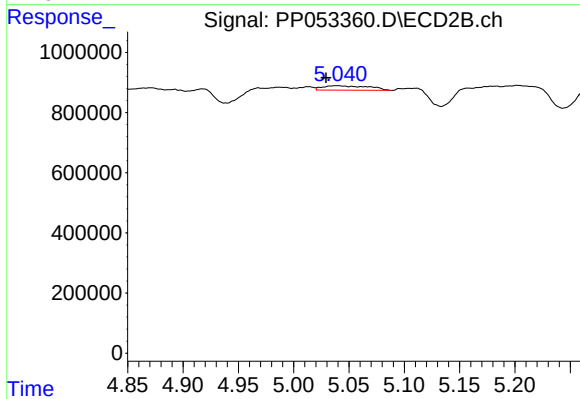
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



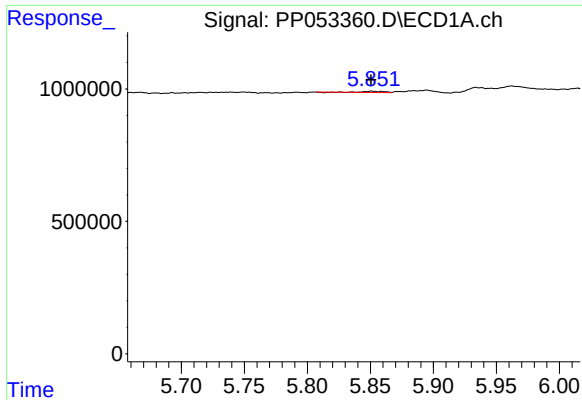
#14 AR-1232-4

R.T.: 5.768 min
Delta R.T.: 0.008 min
Response: 7705
Conc: 0.38 ng/ml



#14 AR-1232-4

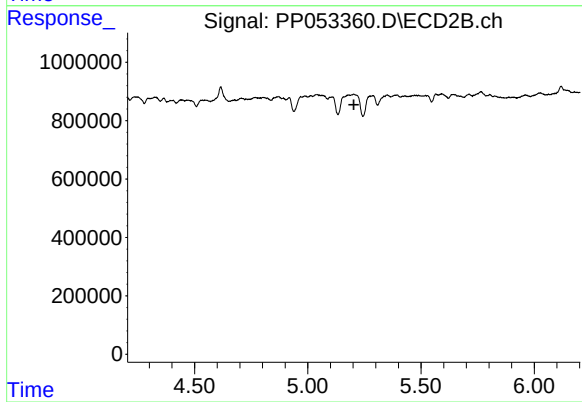
R.T.: 5.040 min
Delta R.T.: 0.010 min
Response: 427816
Conc: 24.30 ng/ml



#15 AR-1232-5

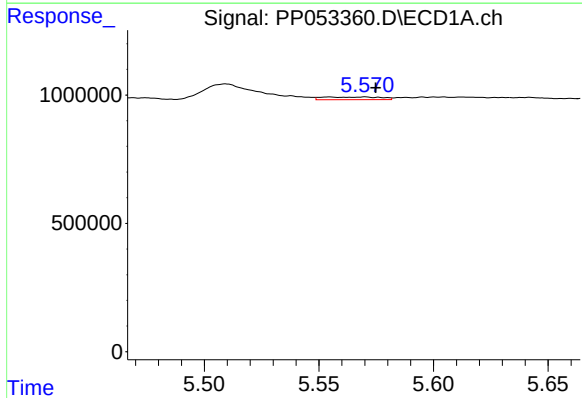
R.T.: 5.851 min
Delta R.T.: 0.000 min
Response: 47871
Conc: 2.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



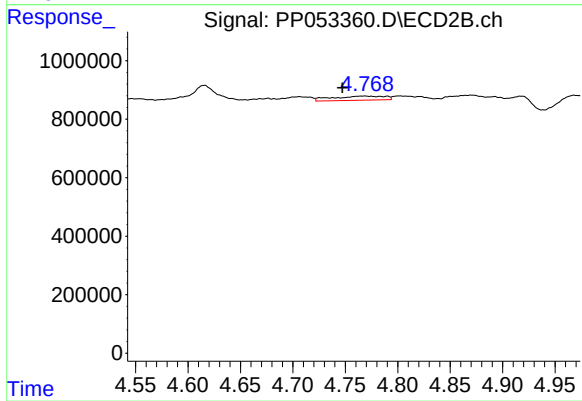
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.204 min
Response: 0
Conc: N.D.



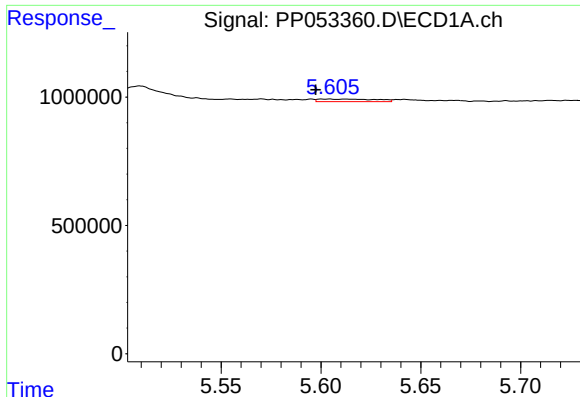
#16 AR-1242-1

R.T.: 5.570 min
Delta R.T.: -0.005 min
Response: 183192
Conc: 3.76 ng/ml



#16 AR-1242-1

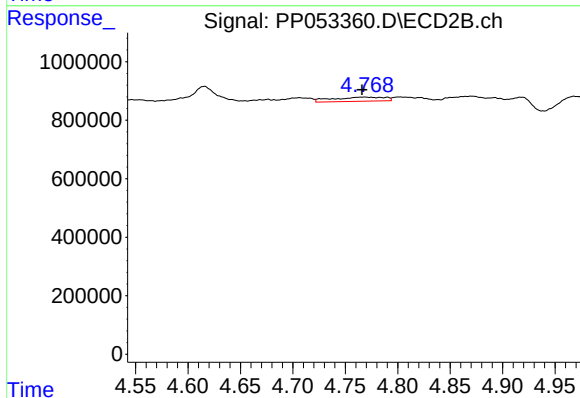
R.T.: 4.768 min
Delta R.T.: 0.021 min
Response: 498768
Conc: 11.31 ng/ml



#17 AR-1242-2

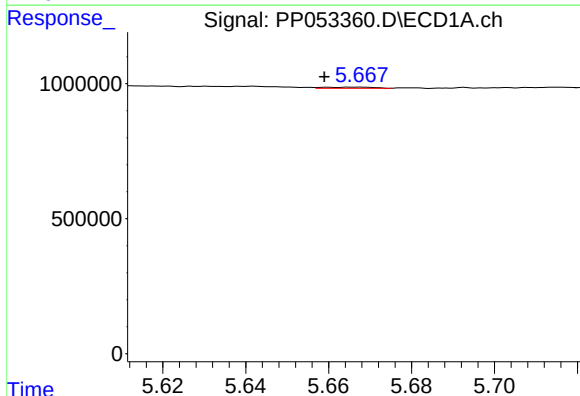
R.T.: 5.604 min
Delta R.T.: 0.006 min
Response: 200467
Conc: 2.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



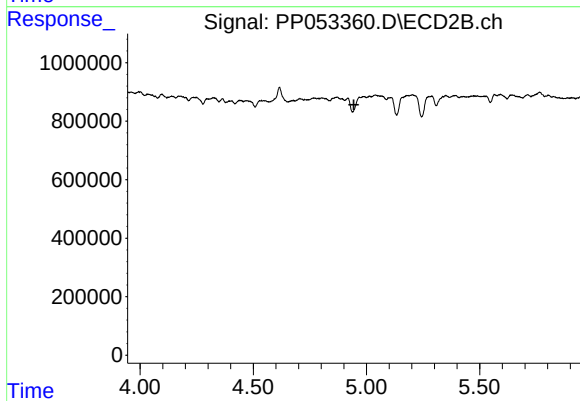
#17 AR-1242-2

R.T.: 4.768 min
Delta R.T.: 0.002 min
Response: 498768
Conc: 8.06 ng/ml



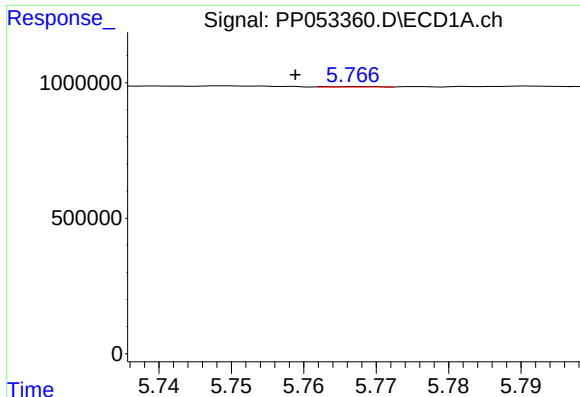
#18 AR-1242-3

R.T.: 5.667 min
Delta R.T.: 0.008 min
Response: 37465
Conc: 0.84 ng/ml



#18 AR-1242-3

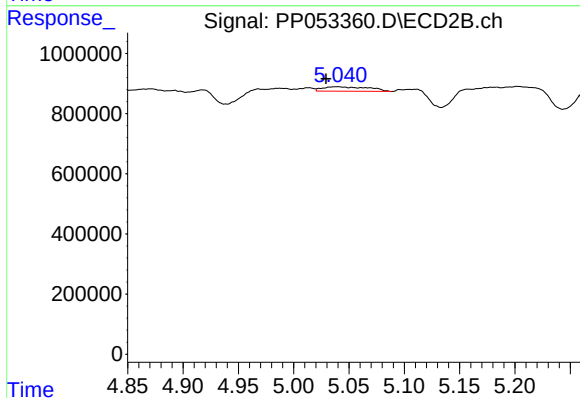
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

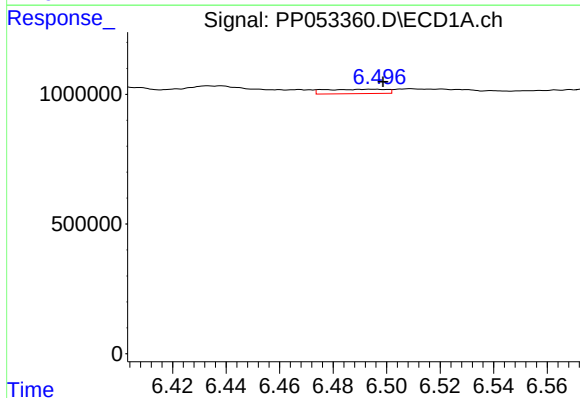
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 7705
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



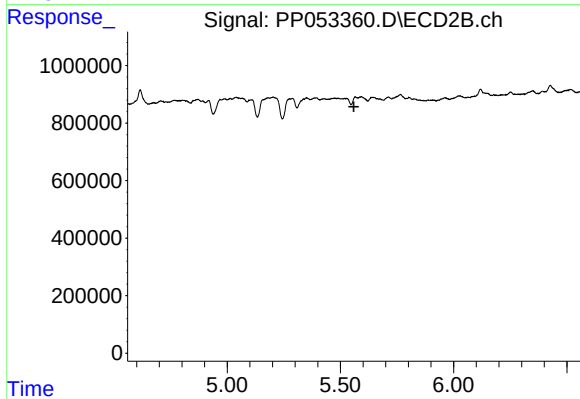
#19 AR-1242-4

R.T.: 5.040 min
Delta R.T.: 0.010 min
Response: 427816
Conc: 12.24 ng/ml



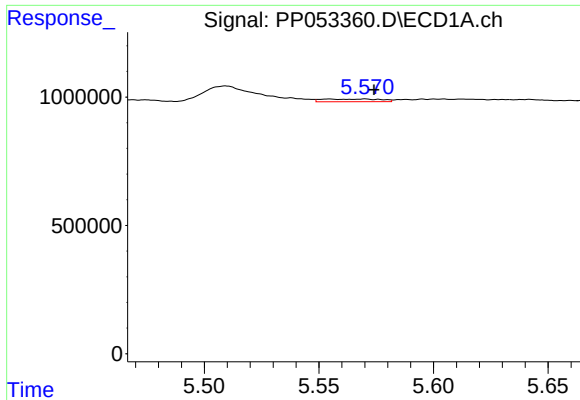
#20 AR-1242-5

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 269082
Conc: 7.37 ng/ml



#20 AR-1242-5

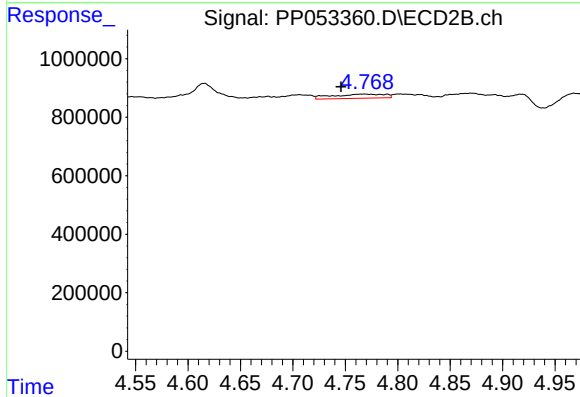
R.T.: 0.000 min
Exp R.T.: 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

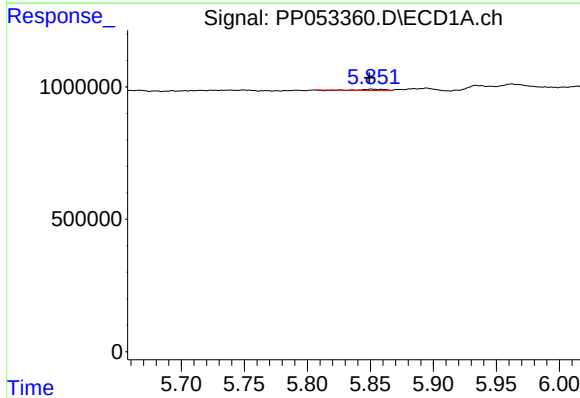
R.T.: 5.570 min
Delta R.T.: -0.004 min
Response: 183192
Conc: 4.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



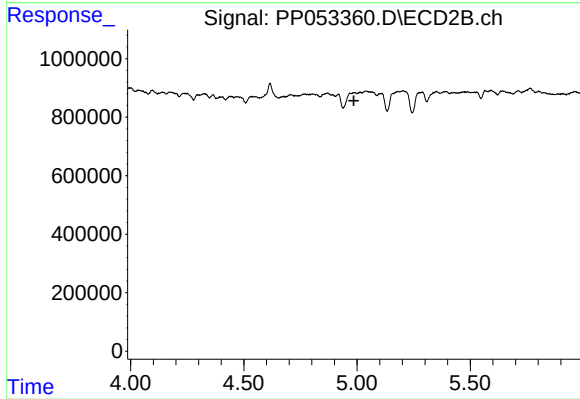
#21 AR-1248-1

R.T.: 4.768 min
Delta R.T.: 0.022 min
Response: 498768
Conc: 14.55 ng/ml



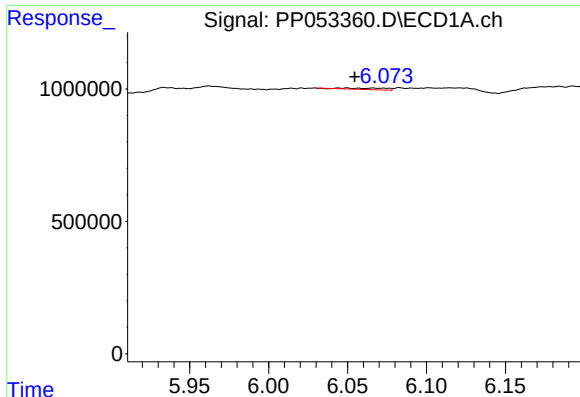
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: 0.002 min
Response: 47871
Conc: 0.87 ng/ml



#22 AR-1248-2

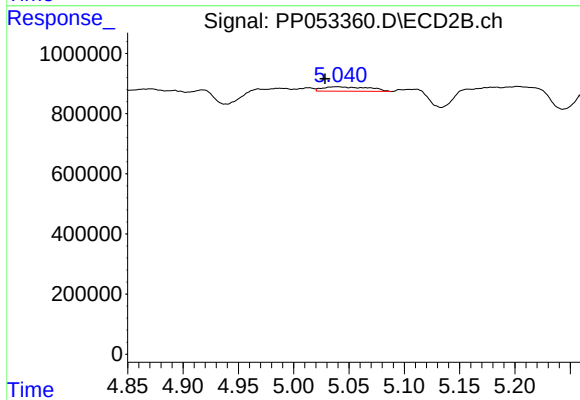
R.T.: 4.986 min
Delta R.T.: 0.000 min
Response: -506754
Conc: N.D.



#23 AR-1248-3

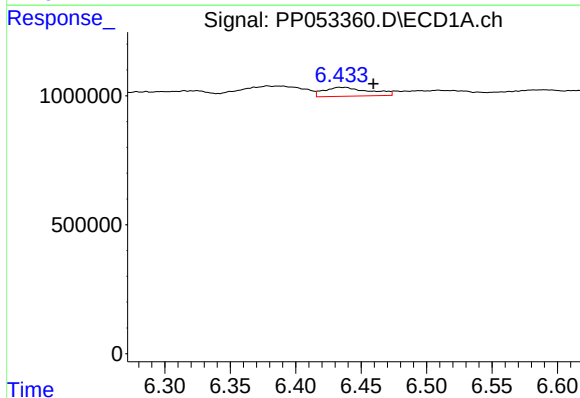
R.T.: 6.050 min
Delta R.T.: -0.005 min
Response: 98882
Conc: 1.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



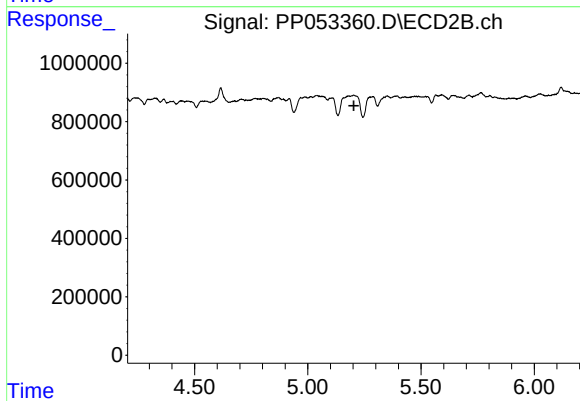
#23 AR-1248-3

R.T.: 5.040 min
Delta R.T.: 0.011 min
Response: 427816
Conc: 8.63 ng/ml



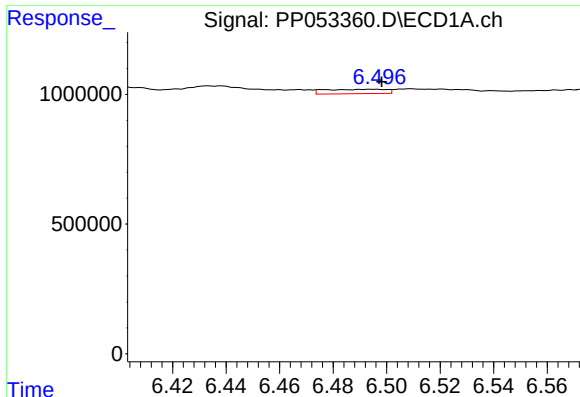
#24 AR-1248-4

R.T.: 6.438 min
Delta R.T.: -0.022 min
Response: 837029
Conc: 13.57 ng/ml



#24 AR-1248-4

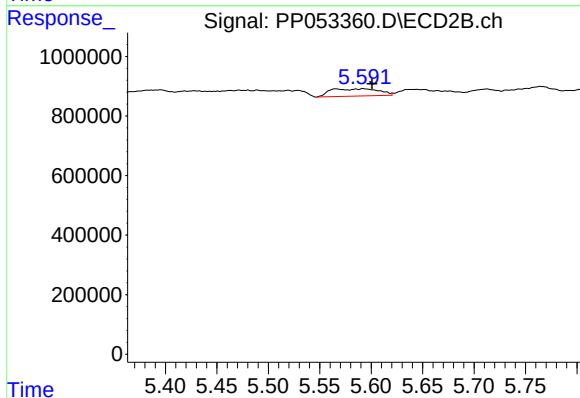
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

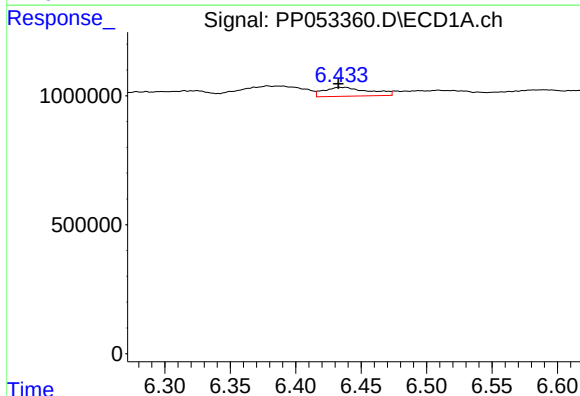
R.T.: 6.495 min
Delta R.T.: -0.003 min
Response: 269082
Conc: 4.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



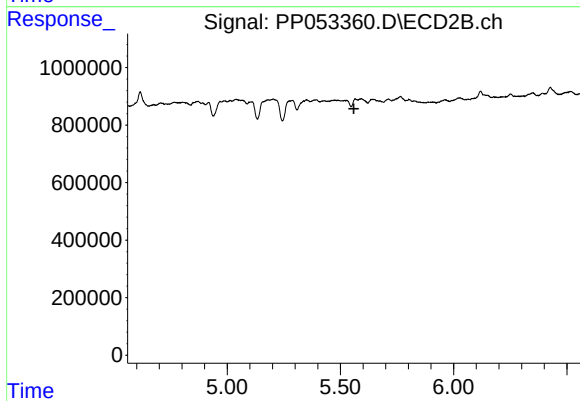
#25 AR-1248-5

R.T.: 5.592 min
Delta R.T.: -0.009 min
Response: 791922
Conc: 14.39 ng/ml



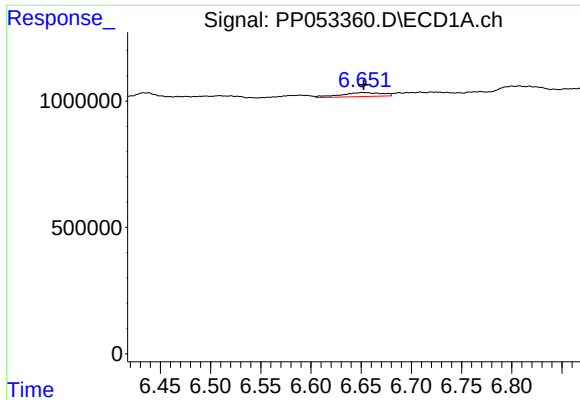
#26 AR-1254-1

R.T.: 6.438 min
Delta R.T.: 0.005 min
Response: 837029
Conc: 11.84 ng/ml



#26 AR-1254-1

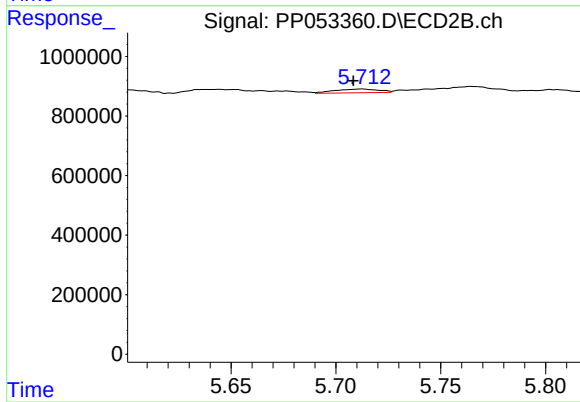
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

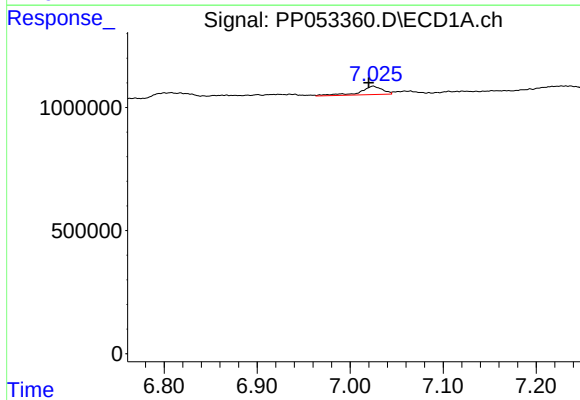
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 469530
Conc: 4.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



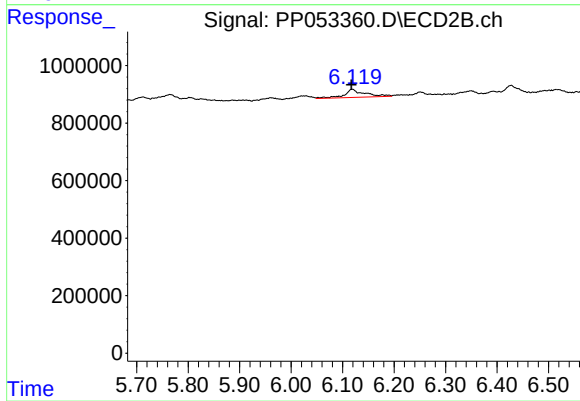
#27 AR-1254-2

R.T.: 5.712 min
Delta R.T.: 0.004 min
Response: 189786
Conc: 2.34 ng/ml



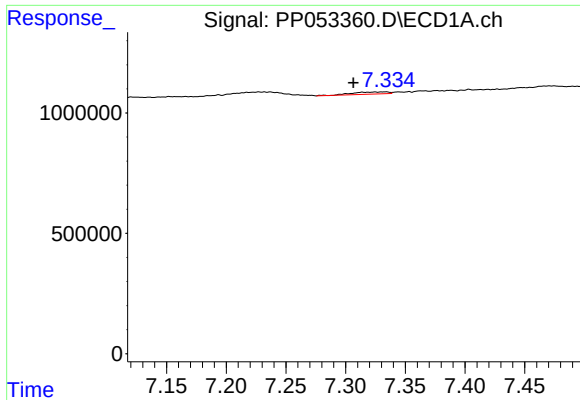
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: 0.005 min
Response: 575543
Conc: 5.61 ng/ml



#28 AR-1254-3

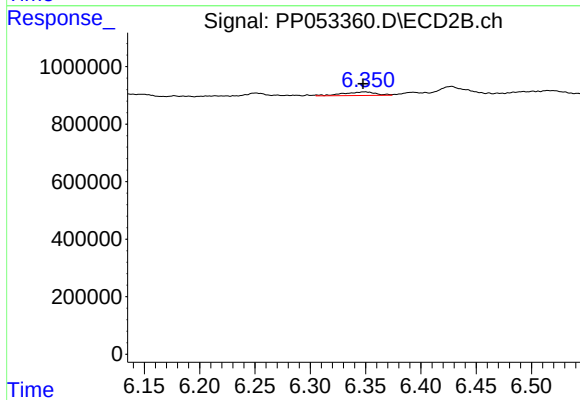
R.T.: 6.119 min
Delta R.T.: 0.002 min
Response: 786810
Conc: 6.19 ng/ml



#29 AR-1254-4

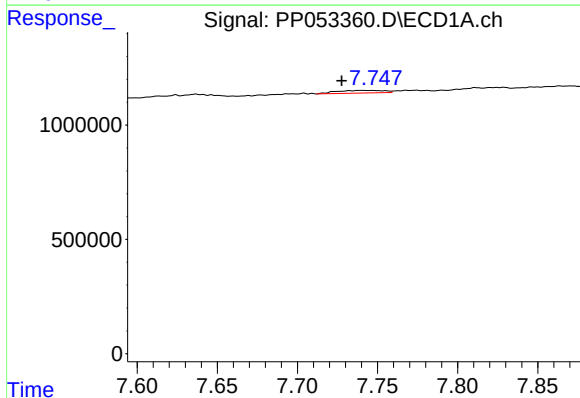
R.T.: 7.333 min
Delta R.T.: 0.027 min
Response: 182936
Conc: 2.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



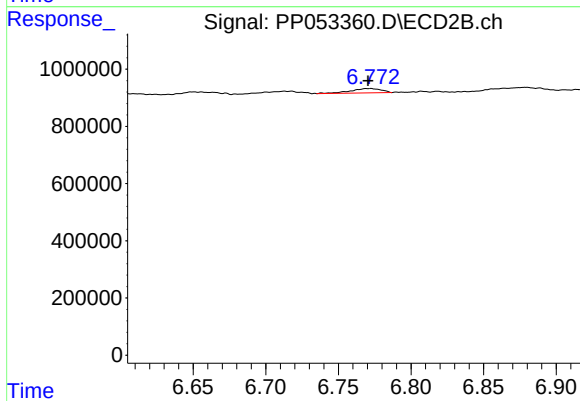
#29 AR-1254-4

R.T.: 6.349 min
Delta R.T.: 0.001 min
Response: 253593
Conc: 3.22 ng/ml



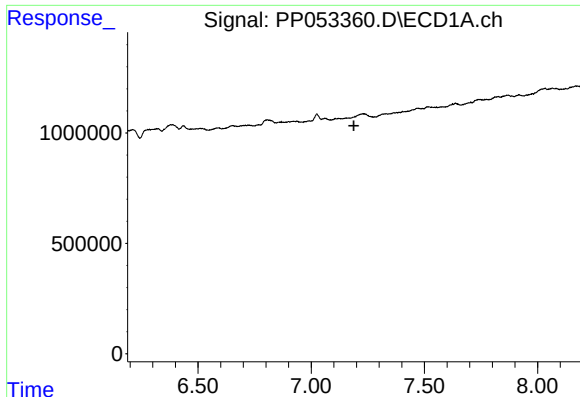
#30 AR-1254-5

R.T.: 7.741 min
Delta R.T.: 0.013 min
Response: 242209
Conc: 3.06 ng/ml



#30 AR-1254-5

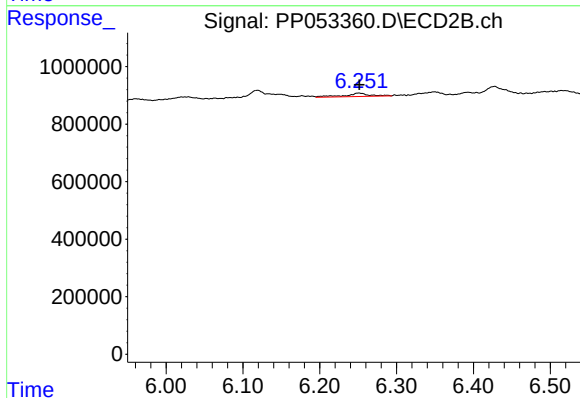
R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 223359
Conc: 1.77 ng/ml



#31 AR-1260-1

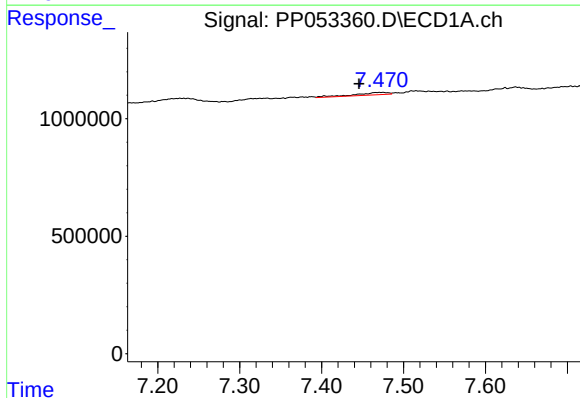
R.T.: 0.000 min
Exp R.T.: 7.188 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



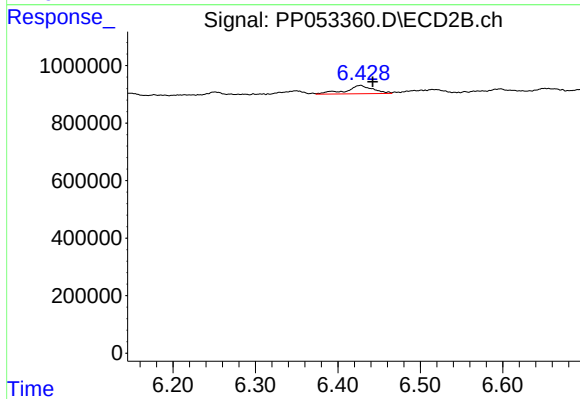
#31 AR-1260-1

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 259122
Conc: 2.83 ng/ml



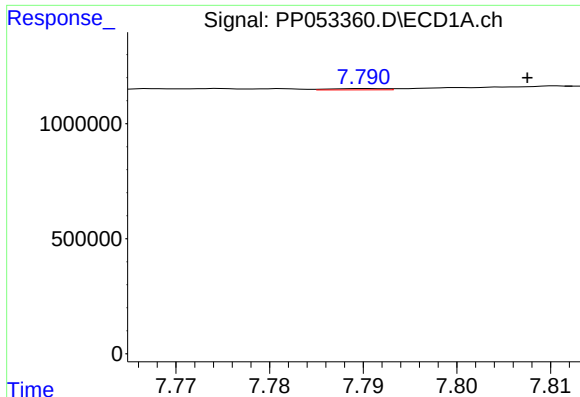
#32 AR-1260-2

R.T.: 7.475 min
Delta R.T.: 0.029 min
Response: 293738
Conc: 3.17 ng/ml



#32 AR-1260-2

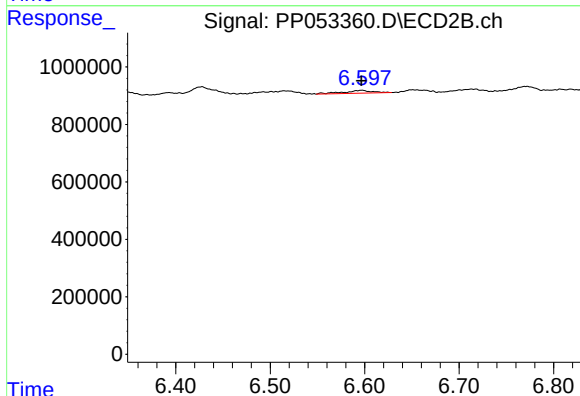
R.T.: 6.427 min
Delta R.T.: -0.015 min
Response: 658757
Conc: 5.72 ng/ml



#33 AR-1260-3

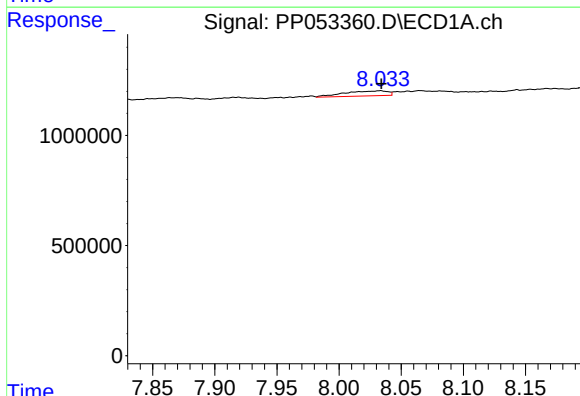
R.T.: 7.791 min
Delta R.T.: -0.017 min
Response: 23994
Conc: 0.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



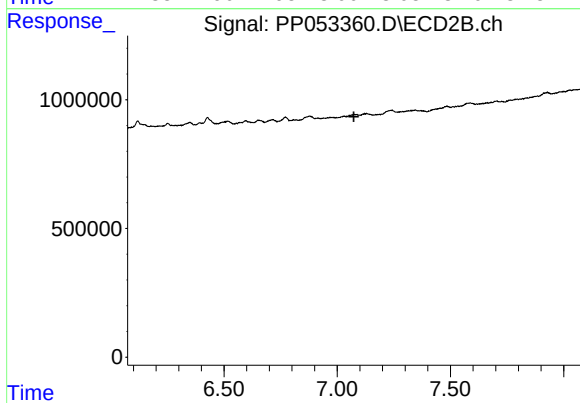
#33 AR-1260-3

R.T.: 6.596 min
Delta R.T.: 0.000 min
Response: 203672
Conc: 1.90 ng/ml



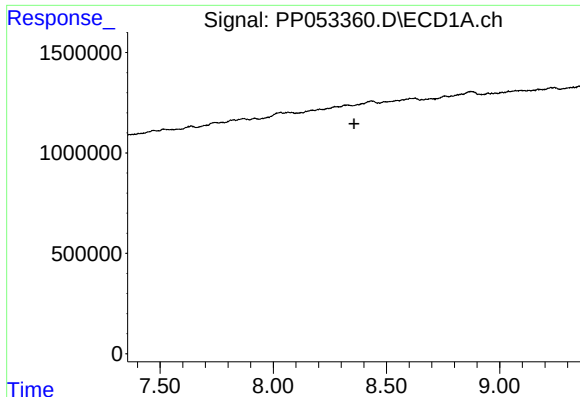
#34 AR-1260-4

R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 551228
Conc: 7.36 ng/ml



#34 AR-1260-4

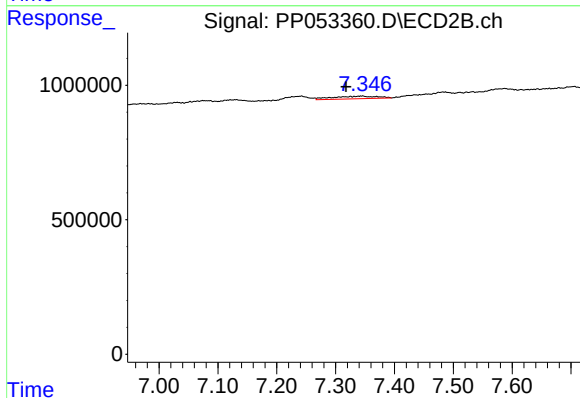
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

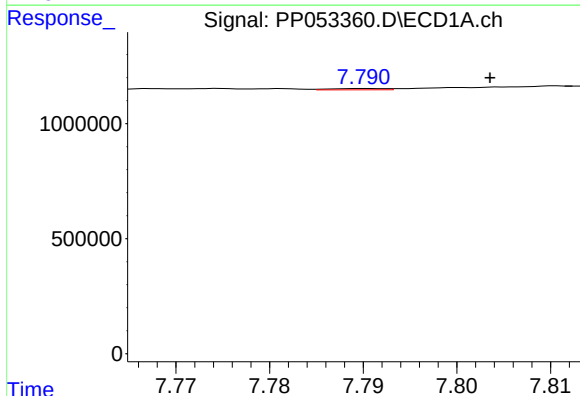
R.T.: 0.000 min
Exp R.T.: 8.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



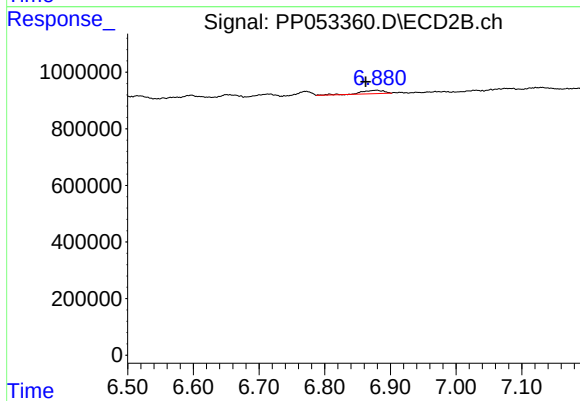
#35 AR-1260-5

R.T.: 7.344 min
Delta R.T.: 0.027 min
Response: 511118
Conc: 2.70 ng/ml



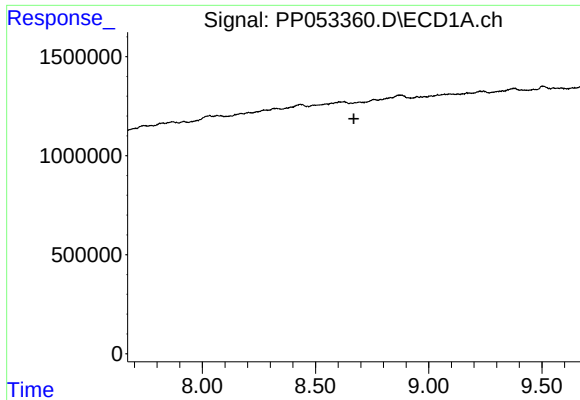
#36 AR-1262-1

R.T.: 7.791 min
Delta R.T.: -0.013 min
Response: 23994
Conc: 0.25 ng/ml



#36 AR-1262-1

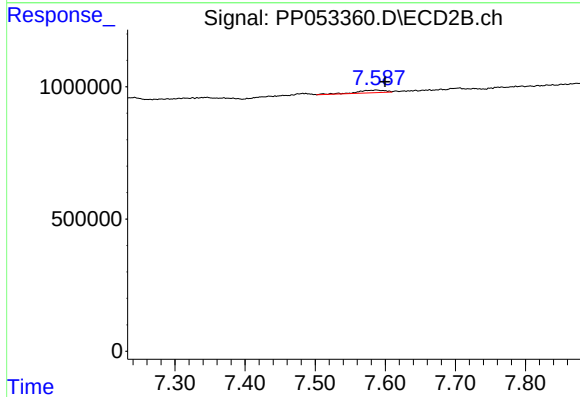
R.T.: 6.878 min
Delta R.T.: 0.016 min
Response: 275535
Conc: 5.23 ng/ml



#38 AR-1262-3

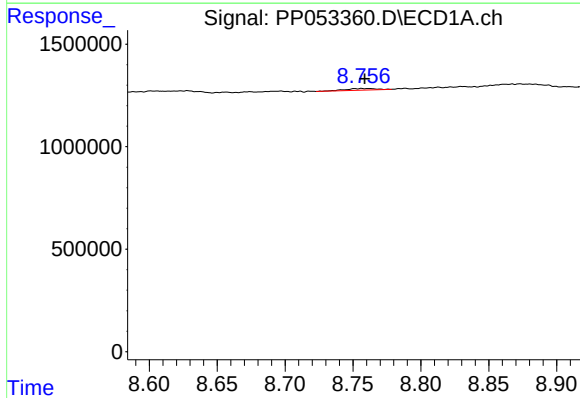
R.T.: 8.656 min
Delta R.T.: -0.013 min
Response: -12180
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



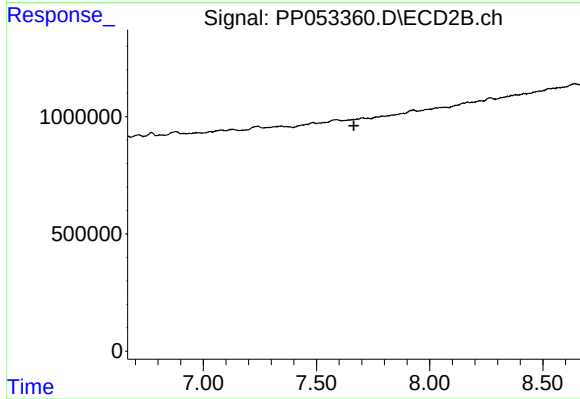
#38 AR-1262-3

R.T.: 7.587 min
Delta R.T.: -0.013 min
Response: 286716
Conc: 3.13 ng/ml



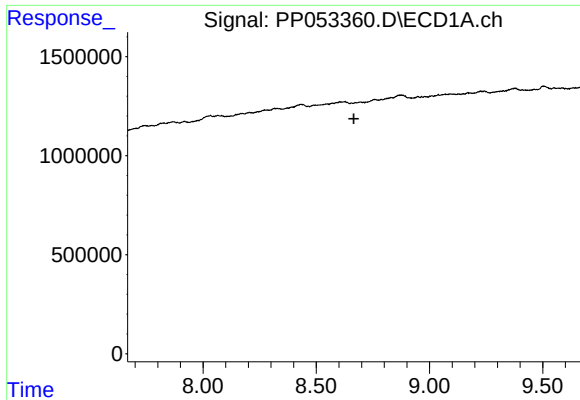
#39 AR-1262-4

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 127001
Conc: 1.57 ng/ml



#39 AR-1262-4

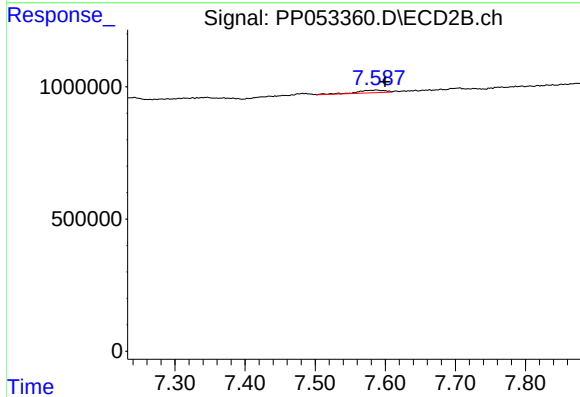
R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



#41 AR-1268-1

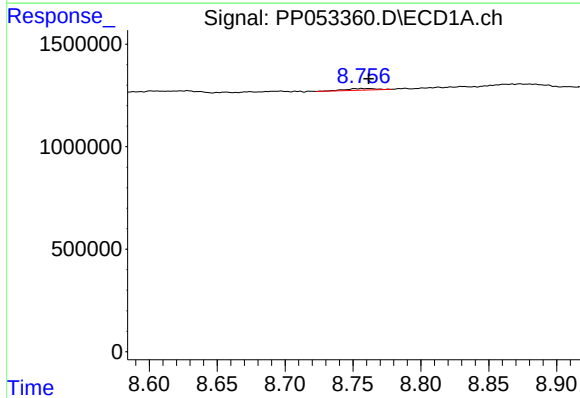
R.T.: 8.656 min
Delta R.T.: -0.010 min
Response: -12180
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



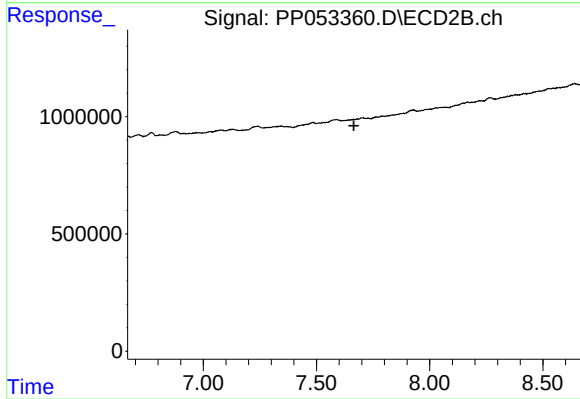
#41 AR-1268-1

R.T.: 7.587 min
Delta R.T.: -0.013 min
Response: 286716
Conc: 1.07 ng/ml



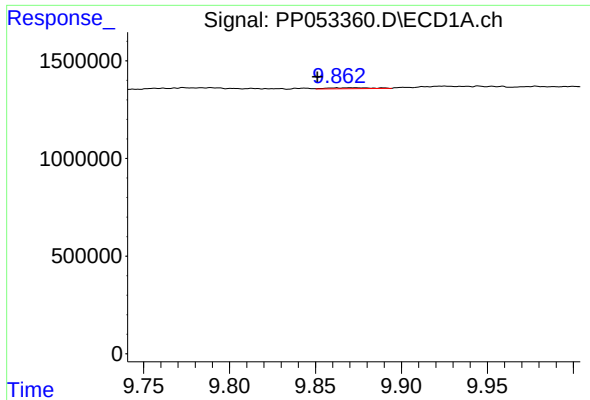
#42 AR-1268-2

R.T.: 8.759 min
Delta R.T.: -0.002 min
Response: 127001
Conc: 0.75 ng/ml



#42 AR-1268-2

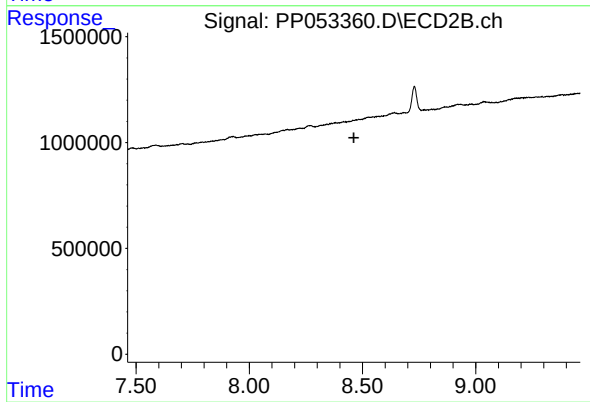
R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.873 min
Delta R.T.: 0.022 min
Response: 91635
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.462 min
Response: 0
Conc: N.D.