

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
 Data File : PP053223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2022 10:26
 Operator : YP\AJ
 Sample : N5523-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:52:08 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...	4.399	3.645	2974359	2317500	1.547	1.541
2)	SA Decachlor...	10.199	8.725	2726138	2887248	2.010	1.540
Target Compounds							
3)	L1 AR-1016-1	5.588	0.000	182416	0	2.932	N.D. #
4)	L1 AR-1016-2	5.608	0.000	194480	0	2.104	N.D. #
5)	L1 AR-1016-3	5.659	0.000	113673	0	2.008	N.D. #
6)	L1 AR-1016-4	5.756	0.000	128180	0	2.818	N.D. #
7)	L1 AR-1016-5	6.058	0.000	34269	0	0.757	N.D. #
8)	L2 AR-1221-1	4.610	0.000	57704	0	2.567	N.D. #
9)	L2 AR-1221-2	4.713f	3.951	359232	163525	21.619	11.164 #
10)	L2 AR-1221-3	4.775	0.000	39734	0	0.789	N.D. #
11)	L3 AR-1232-1	4.775	0.000	39734	0	1.036	N.D. #
12)	L3 AR-1232-2	5.318	0.000	237759	0	10.563	N.D. #
13)	L3 AR-1232-3	5.588	0.000	182416	0	4.494	N.D. #
14)	L3 AR-1232-4	5.756	0.000	128180	0	6.351	N.D. #
15)	L3 AR-1232-5	5.843	0.000	32068	0	1.934	N.D. #
16)	L4 AR-1242-1	5.588	0.000	182416	0	3.743	N.D. #
17)	L4 AR-1242-2	5.588	0.000	182416	0	2.530	N.D. #
18)	L4 AR-1242-3	5.659	0.000	113673	0	2.538	N.D. #
19)	L4 AR-1242-4	5.756	0.000	128180	0	3.564	N.D. #
20)	L4 AR-1242-5	6.502	0.000	46923	0	1.285	N.D. #
21)	L5 AR-1248-1	5.588	0.000	182416	0	4.891	N.D. #
22)	L5 AR-1248-2	5.843	0.000	32068	0	0.586	N.D. #
23)	L5 AR-1248-3	6.058	0.000	34269	0	0.575	N.D. #
24)	L5 AR-1248-4	6.450	0.000	140016	0	2.269	N.D. #
25)	L5 AR-1248-5	6.502	0.000	46923	0	0.778	N.D. #
26)	L6 AR-1254-1	6.437	0.000	305583	0	4.322	N.D. #
27)	L6 AR-1254-2	6.648	0.000	45120	0	0.430	N.D. #
28)	L6 AR-1254-3	7.022	6.144f	600960	699696	5.859	5.504
29)	L6 AR-1254-4	7.309	0.000	50993	0	0.733	N.D. #
30)	L6 AR-1254-5	7.722	0.000	34713	0	0.438	N.D. #
31)	L7 AR-1260-1	7.175	6.264	10889	16819	0.133	0.183 #
32)	L7 AR-1260-2	7.460	6.450	315453	20132	3.406	0.175 #
33)	L7 AR-1260-3	7.809	6.611	241449	48256	3.871	0.450 #
34)	L7 AR-1260-4	8.025	0.000	78928	0	1.054	N.D. #
35)	L7 AR-1260-5	8.367	0.000	35895	0	0.284	N.D. #
36)	L8 AR-1262-1	7.809	0.000	241449	0	2.513	N.D. #
37)	L8 AR-1262-2	8.343	0.000	493437	0	3.260	N.D. #
38)	L8 AR-1262-3	0.000	7.598	0	103864	N.D.	1.134 #
39)	L8 AR-1262-4	8.752	0.000	48146	0	0.595	N.D. #
40)	L8 AR-1262-5	9.423	0.000	44629	0	0.878	N.D. #
41)	L9 AR-1268-1	0.000	7.598	0	103864	N.D.	0.389 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP111022\
 Data File : PP053223.D
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 Acq On : 10 Nov 2022 10:26
 Operator : YP\AJ
 Sample : N5523-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

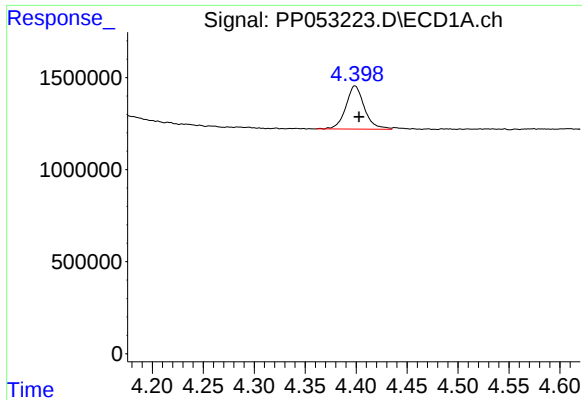
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 10 20:52:08 2022
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 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	8.752	0.000	48146	0	0.284	N.D.	#
43)	L9 AR-1268-3	8.994	0.000	55043	0	0.368	N.D.	#
44)	L9 AR-1268-4	9.423	0.000	44629	0	0.797	N.D.	#
45)	L9 AR-1268-5	9.874f	0.000	185848	0	0.403	N.D.	#

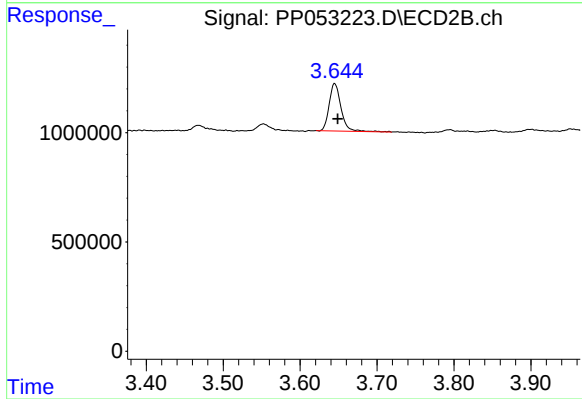
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

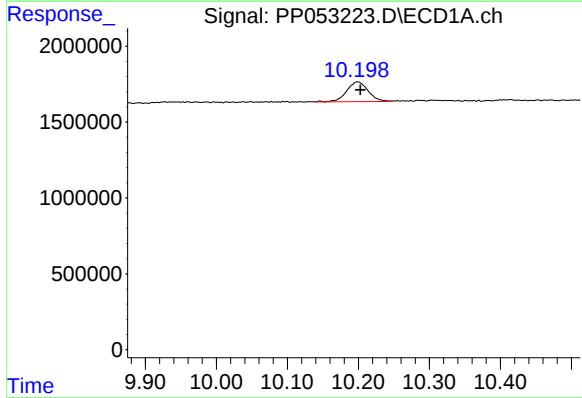
R.T.: 4.399 min
Delta R.T.: -0.004 min
Response: 2974359
Conc: 1.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



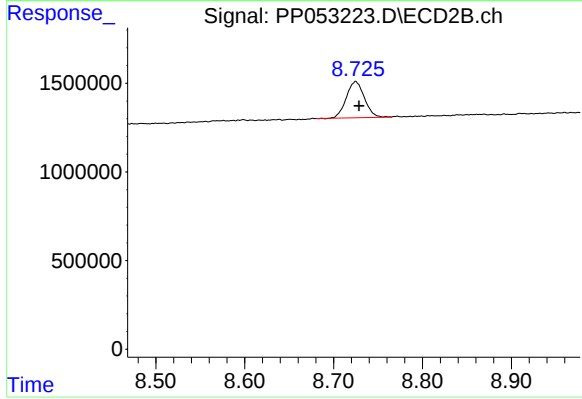
#1 Tetrachloro-m-xylene

R.T.: 3.645 min
Delta R.T.: -0.004 min
Response: 2317500
Conc: 1.54 ng/ml



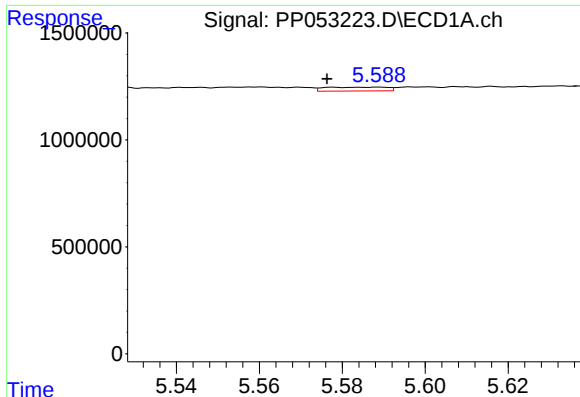
#2 Decachlorobiphenyl

R.T.: 10.199 min
Delta R.T.: -0.004 min
Response: 2726138
Conc: 2.01 ng/ml



#2 Decachlorobiphenyl

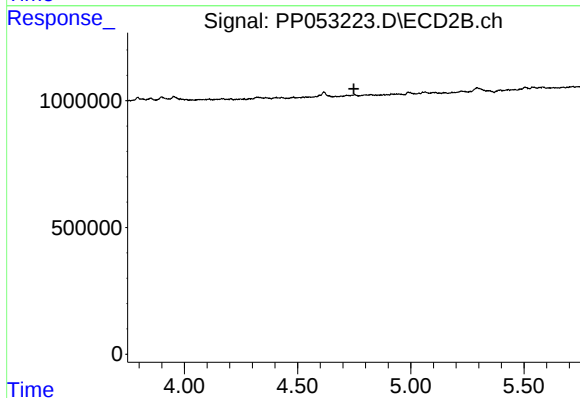
R.T.: 8.725 min
Delta R.T.: -0.004 min
Response: 2887248
Conc: 1.54 ng/ml



#3 AR-1016-1

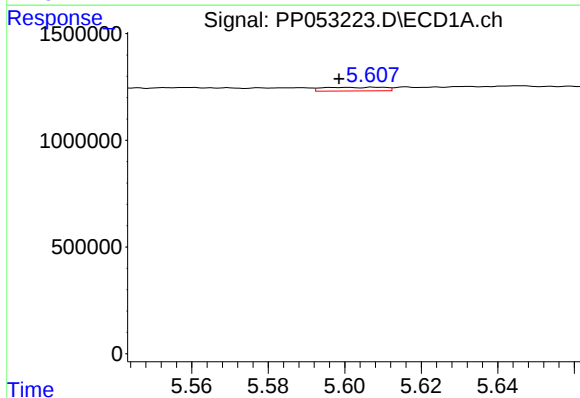
R.T.: 5.588 min
Delta R.T.: 0.012 min
Response: 182416
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



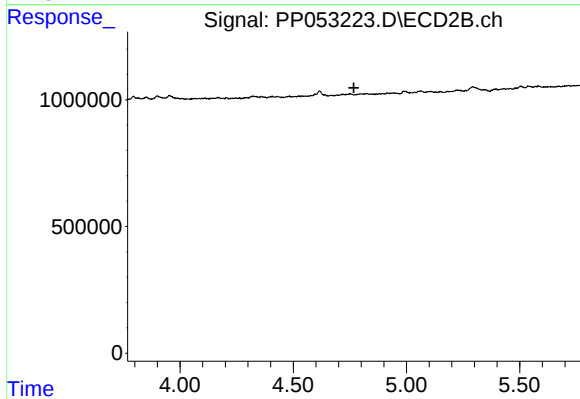
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.749 min
Response: 0
Conc: N.D.



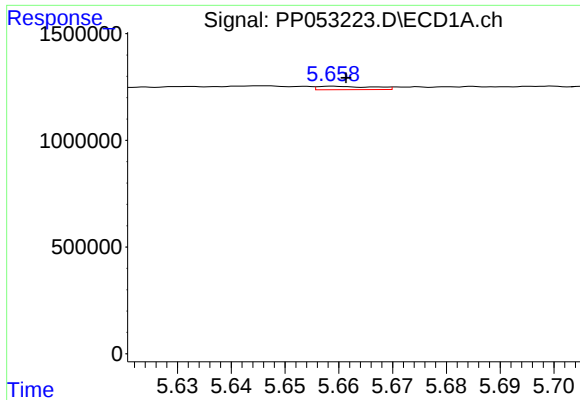
#4 AR-1016-2

R.T.: 5.608 min
Delta R.T.: 0.010 min
Response: 194480
Conc: 2.10 ng/ml



#4 AR-1016-2

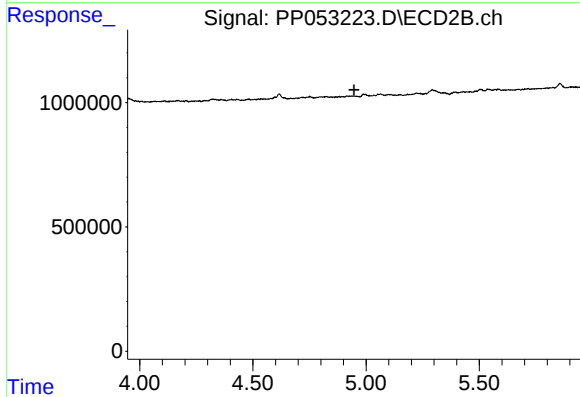
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#5 AR-1016-3

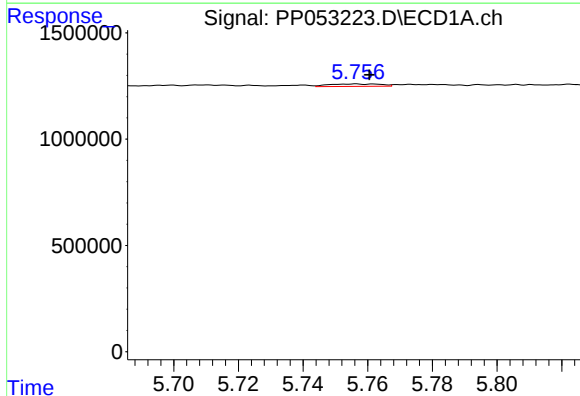
R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 113673
Conc: 2.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



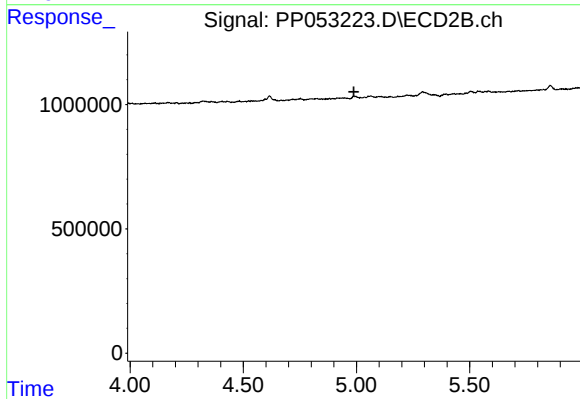
#5 AR-1016-3

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



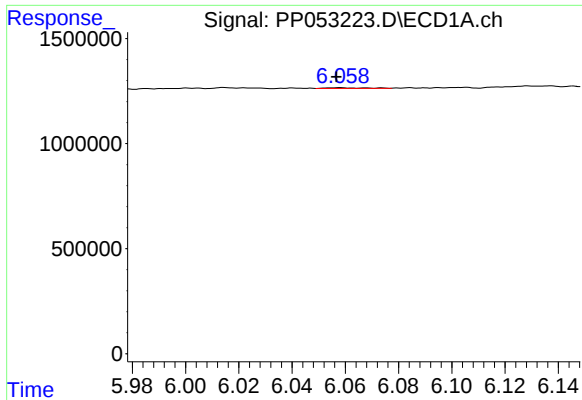
#6 AR-1016-4

R.T.: 5.756 min
Delta R.T.: -0.004 min
Response: 128180
Conc: 2.82 ng/ml



#6 AR-1016-4

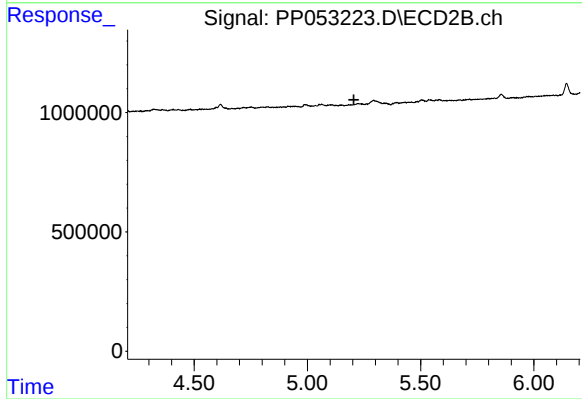
R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



#7 AR-1016-5

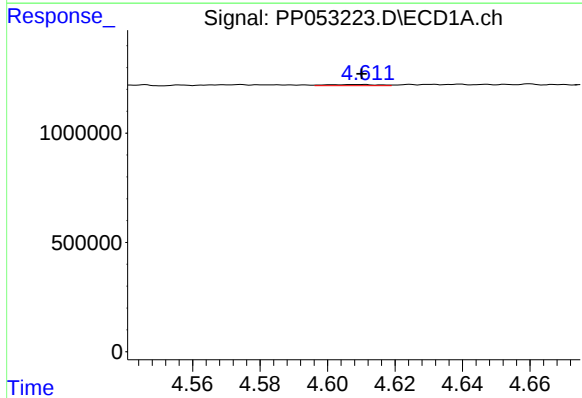
R.T.: 6.058 min
Delta R.T.: 0.001 min
Response: 34269
Conc: 0.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



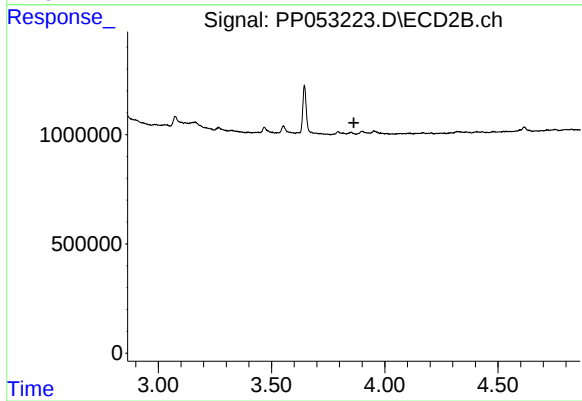
#7 AR-1016-5

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



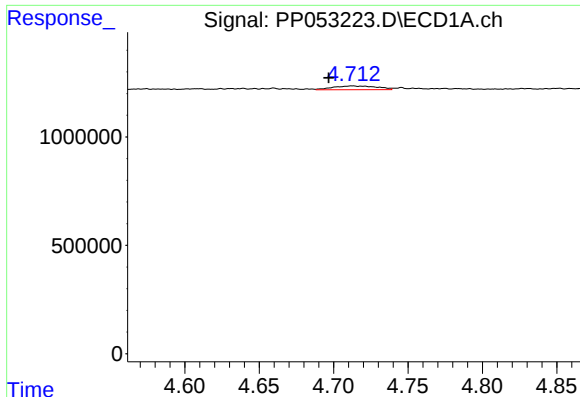
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: 0.000 min
Response: 57704
Conc: 2.57 ng/ml



#8 AR-1221-1

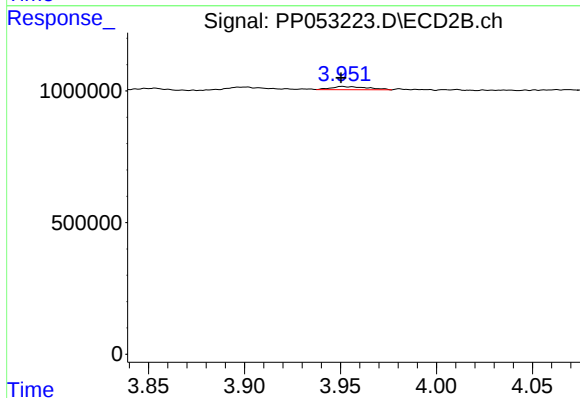
R.T.: 0.000 min
Exp R.T. : 3.863 min
Response: 0
Conc: N.D.



#9 AR-1221-2

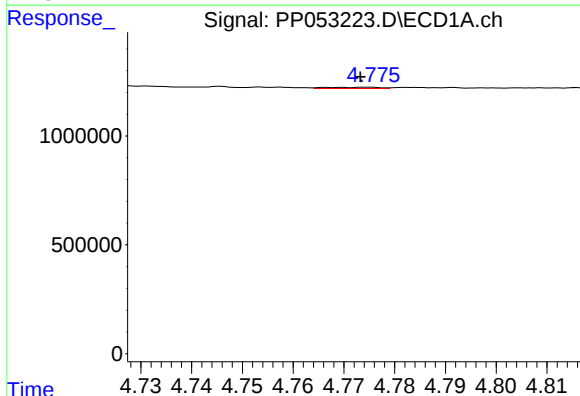
R.T.: 4.713 min
Delta R.T.: 0.016 min
Response: 359232
Conc: 21.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



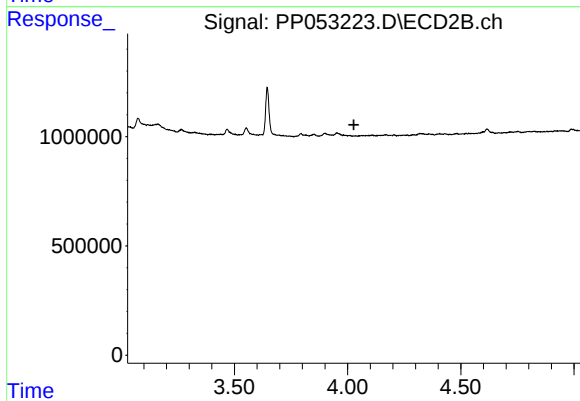
#9 AR-1221-2

R.T.: 3.951 min
Delta R.T.: 0.000 min
Response: 163525
Conc: 11.16 ng/ml



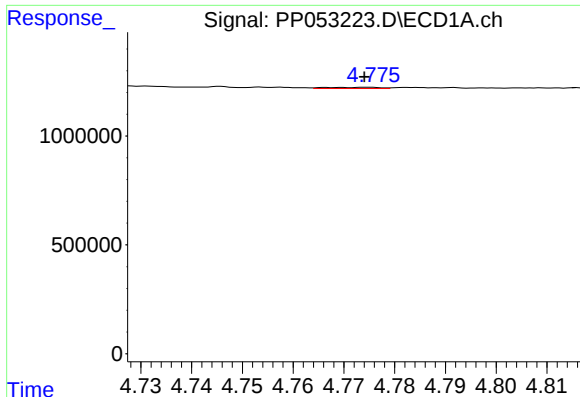
#10 AR-1221-3

R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 39734
Conc: 0.79 ng/ml



#10 AR-1221-3

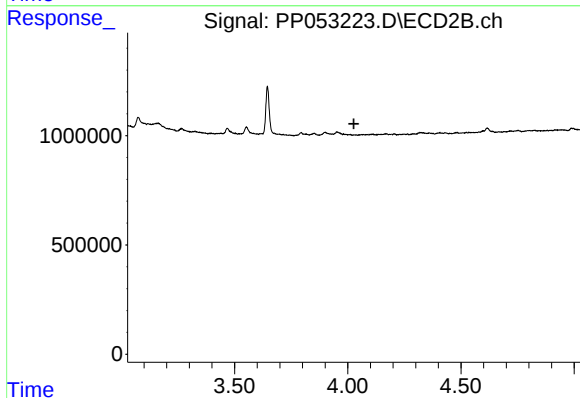
R.T.: 0.000 min
Exp R.T. : 4.028 min
Response: 0
Conc: N.D.



#11 AR-1232-1

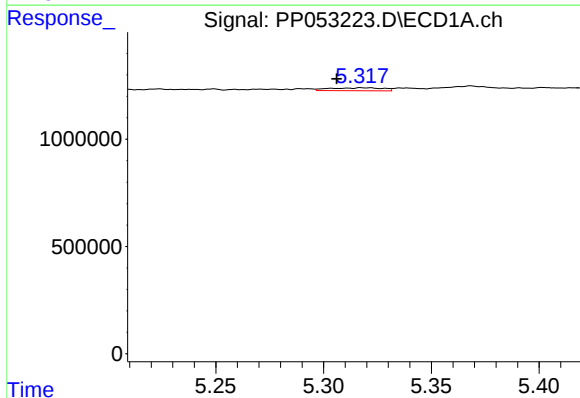
R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 39734
Conc: 1.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



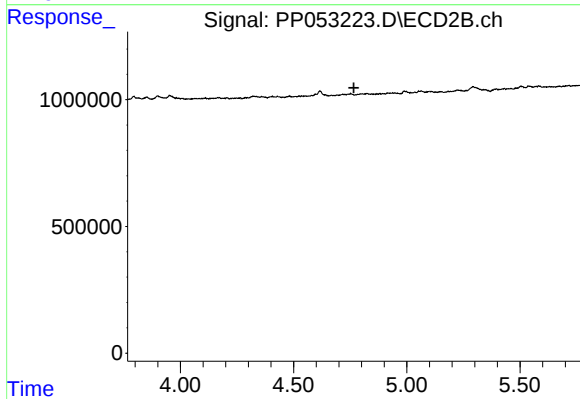
#11 AR-1232-1

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



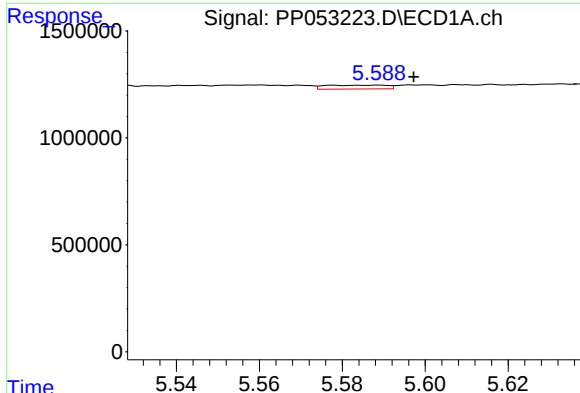
#12 AR-1232-2

R.T.: 5.318 min
Delta R.T.: 0.012 min
Response: 237759
Conc: 10.56 ng/ml



#12 AR-1232-2

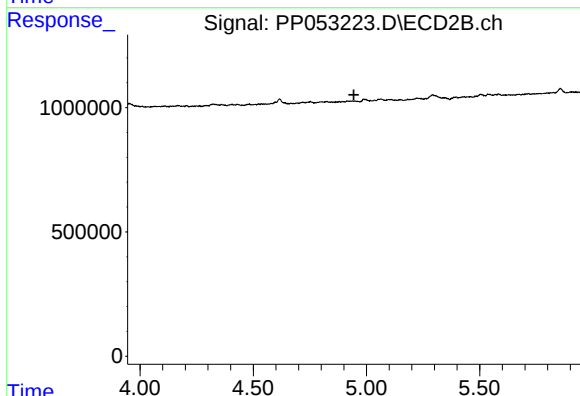
R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



#13 AR-1232-3

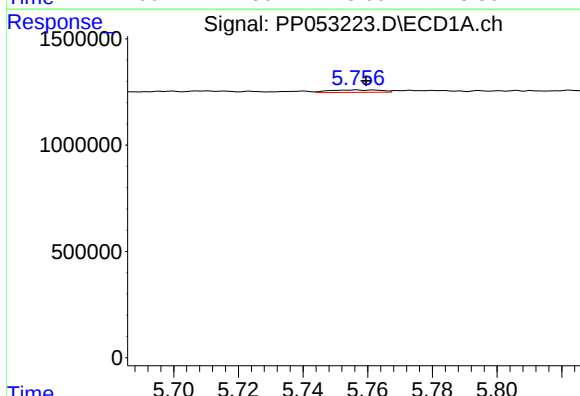
R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 182416
Conc: 4.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



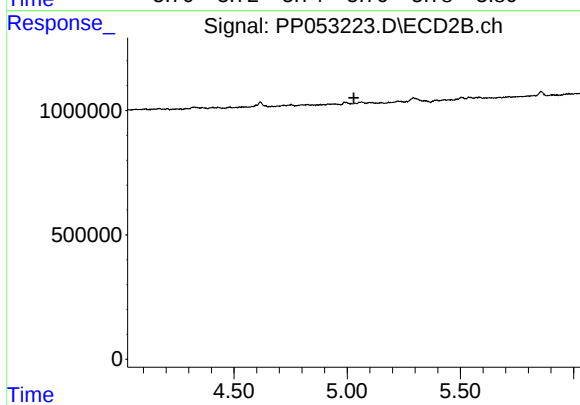
#13 AR-1232-3

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



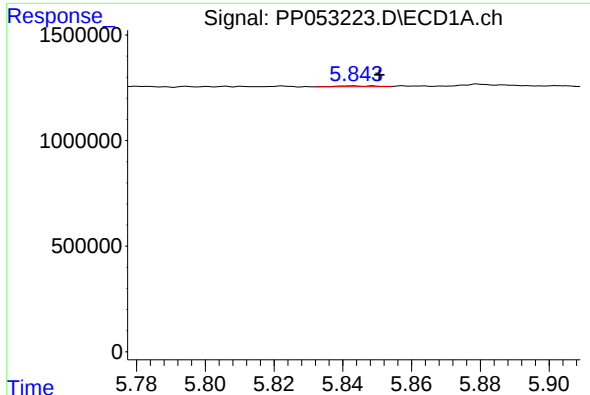
#14 AR-1232-4

R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 128180
Conc: 6.35 ng/ml



#14 AR-1232-4

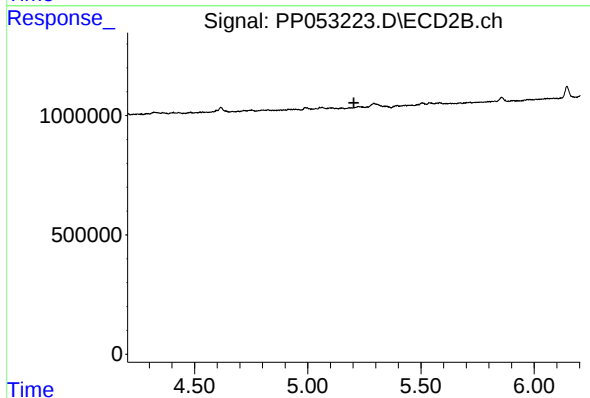
R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



#15 AR-1232-5

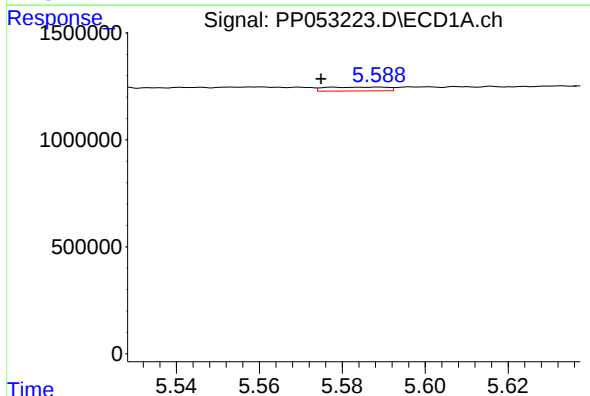
R.T.: 5.843 min
Delta R.T.: -0.008 min
Response: 32068
Conc: 1.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



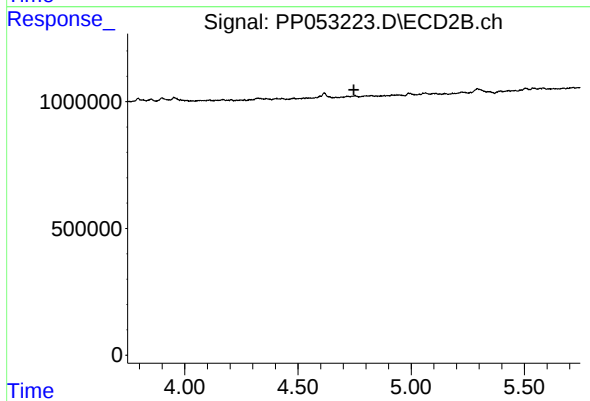
#15 AR-1232-5

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



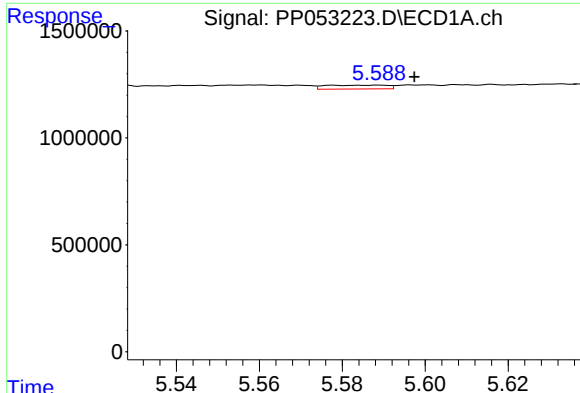
#16 AR-1242-1

R.T.: 5.588 min
Delta R.T.: 0.013 min
Response: 182416
Conc: 3.74 ng/ml



#16 AR-1242-1

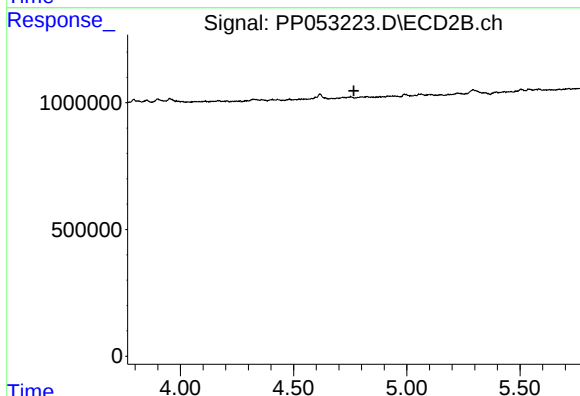
R.T.: 0.000 min
Exp R.T. : 4.747 min
Response: 0
Conc: N.D.



#17 AR-1242-2

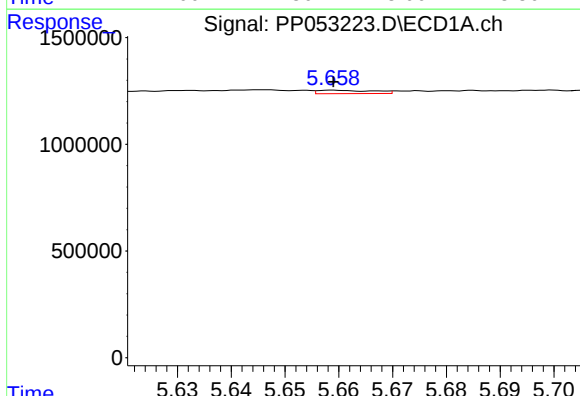
R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 182416
Conc: 2.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



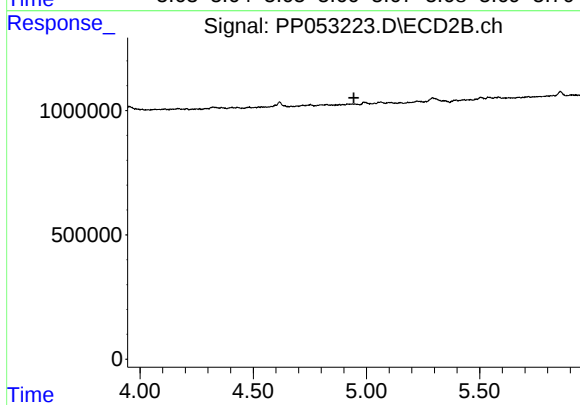
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.766 min
Response: 0
Conc: N.D.



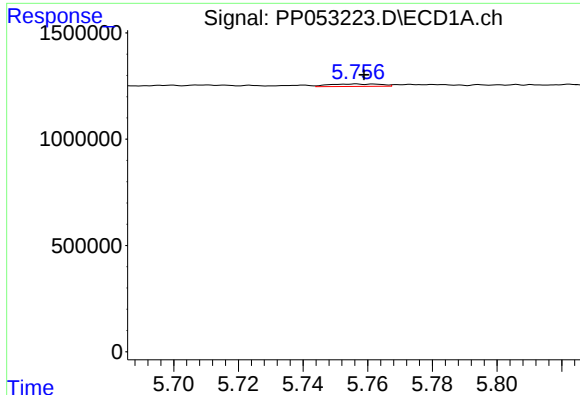
#18 AR-1242-3

R.T.: 5.659 min
Delta R.T.: 0.000 min
Response: 113673
Conc: 2.54 ng/ml



#18 AR-1242-3

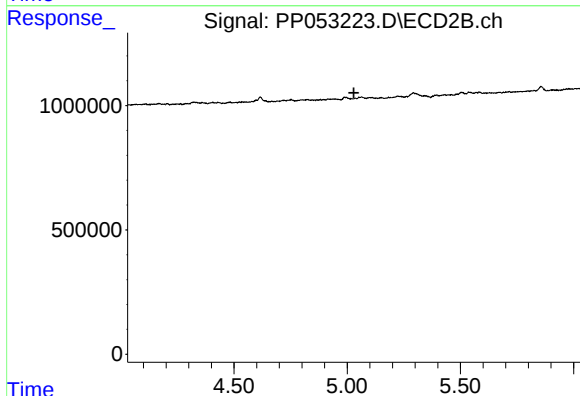
R.T.: 0.000 min
Exp R.T. : 4.945 min
Response: 0
Conc: N.D.



#19 AR-1242-4

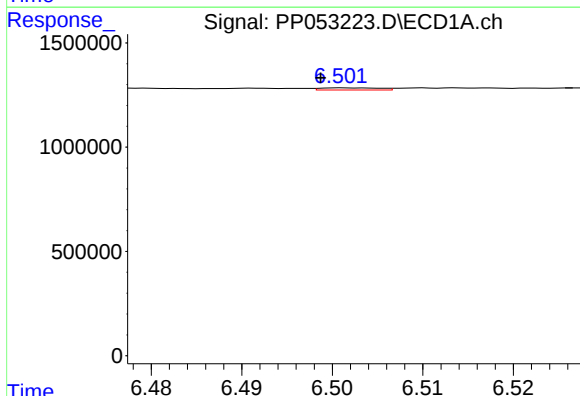
R.T.: 5.756 min
Delta R.T.: -0.003 min
Response: 128180
Conc: 3.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



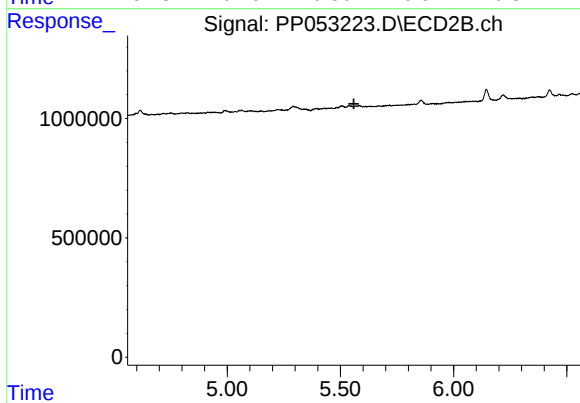
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



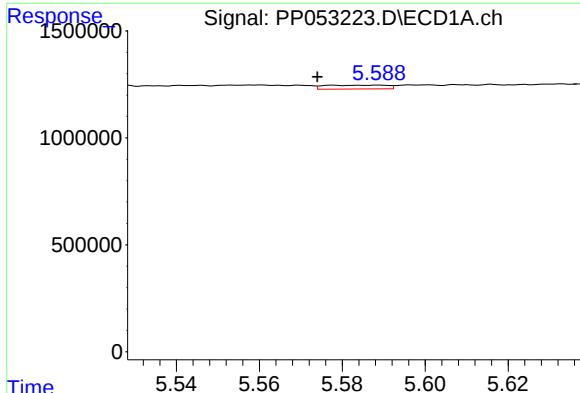
#20 AR-1242-5

R.T.: 6.502 min
Delta R.T.: 0.003 min
Response: 46923
Conc: 1.29 ng/ml



#20 AR-1242-5

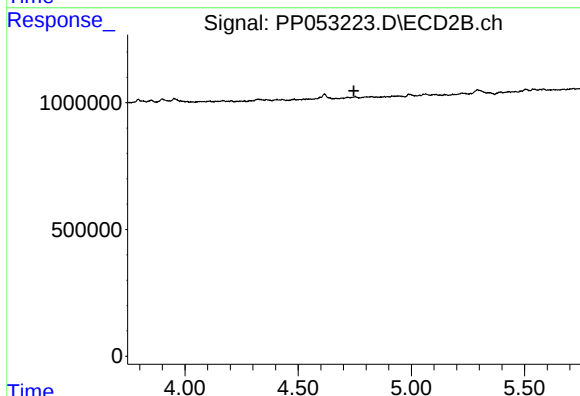
R.T.: 0.000 min
Exp R.T. : 5.560 min
Response: 0
Conc: N.D.



#21 AR-1248-1

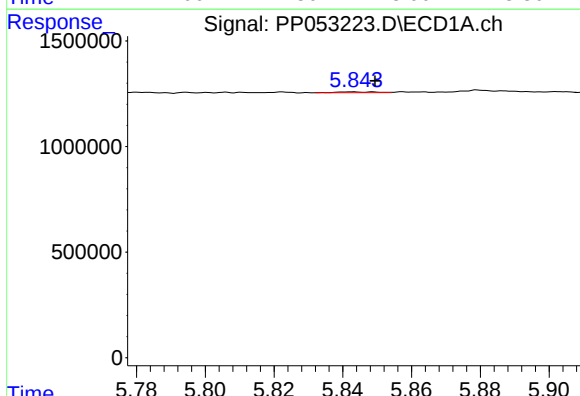
R.T.: 5.588 min
Delta R.T.: 0.014 min
Response: 182416
Conc: 4.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



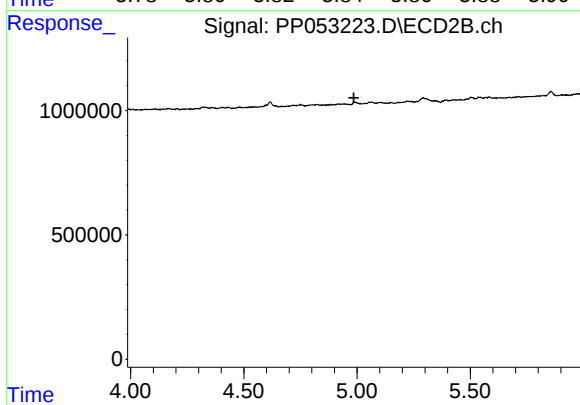
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.746 min
Response: 0
Conc: N.D.



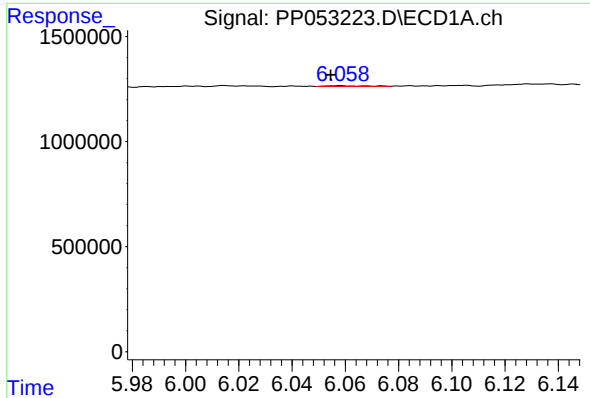
#22 AR-1248-2

R.T.: 5.843 min
Delta R.T.: -0.007 min
Response: 32068
Conc: 0.59 ng/ml



#22 AR-1248-2

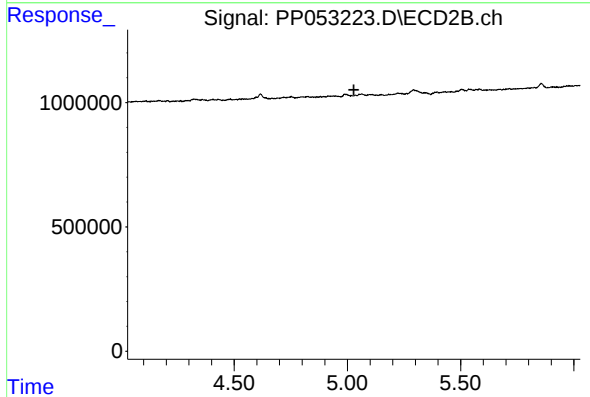
R.T.: 0.000 min
Exp R.T. : 4.986 min
Response: 0
Conc: N.D.



#23 AR-1248-3

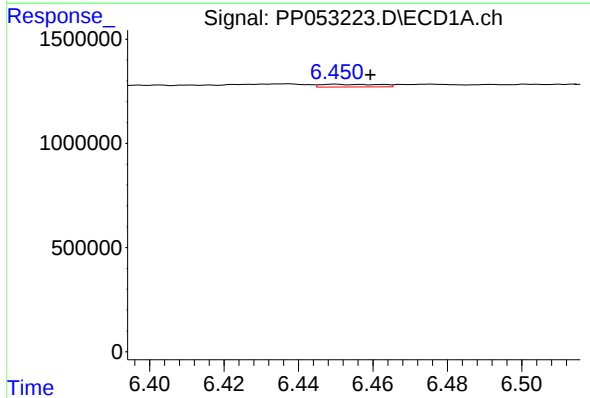
R.T.: 6.058 min
Delta R.T.: 0.003 min
Response: 34269
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



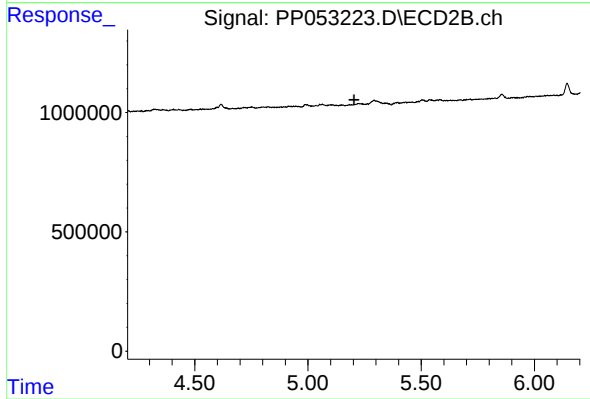
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.029 min
Response: 0
Conc: N.D.



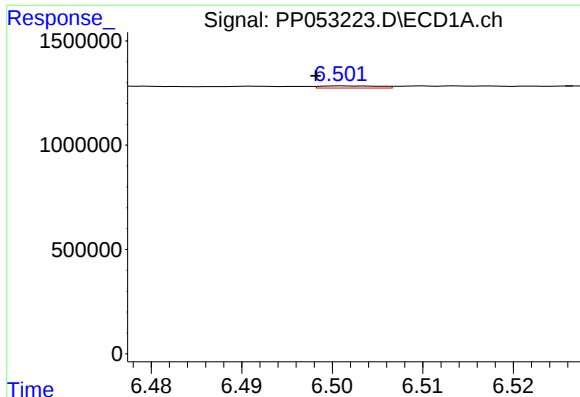
#24 AR-1248-4

R.T.: 6.450 min
Delta R.T.: -0.010 min
Response: 140016
Conc: 2.27 ng/ml



#24 AR-1248-4

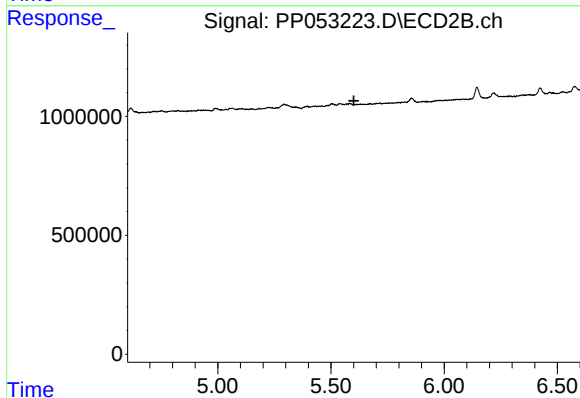
R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#25 AR-1248-5

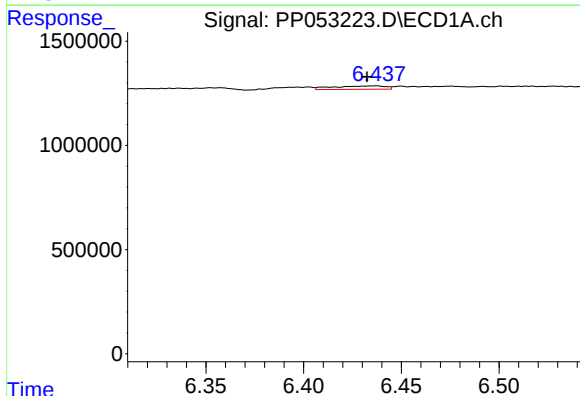
R.T.: 6.502 min
Delta R.T.: 0.004 min
Response: 46923
Conc: 0.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



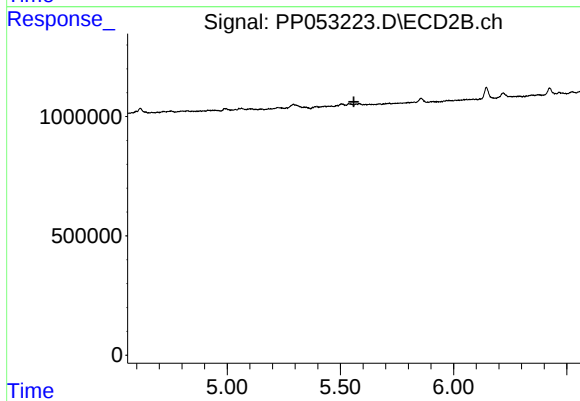
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



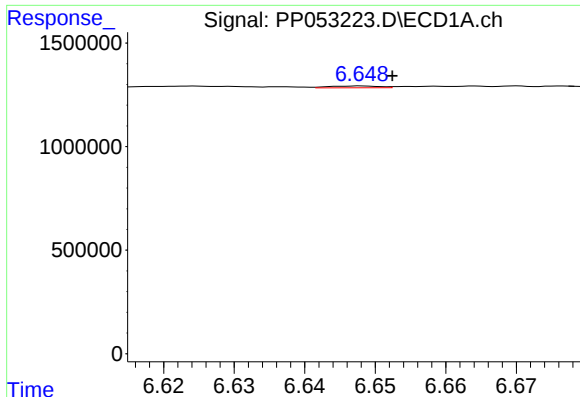
#26 AR-1254-1

R.T.: 6.437 min
Delta R.T.: 0.004 min
Response: 305583
Conc: 4.32 ng/ml



#26 AR-1254-1

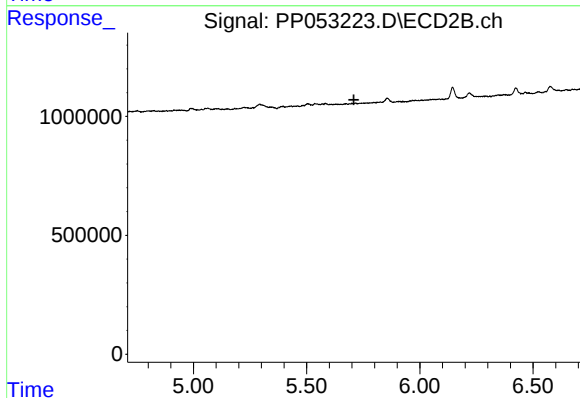
R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#27 AR-1254-2

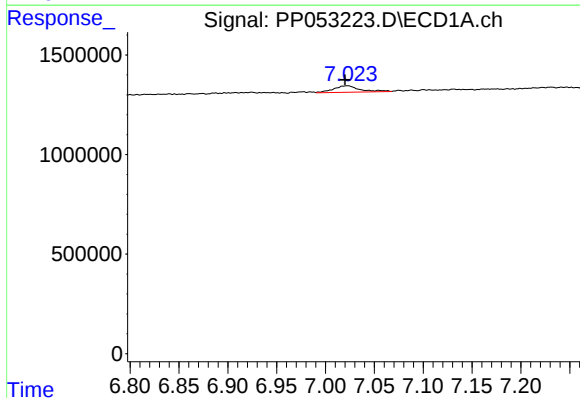
R.T.: 6.648 min
Delta R.T.: -0.005 min
Response: 45120
Conc: 0.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



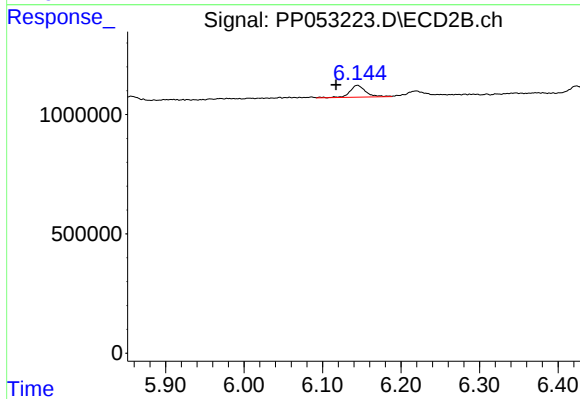
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



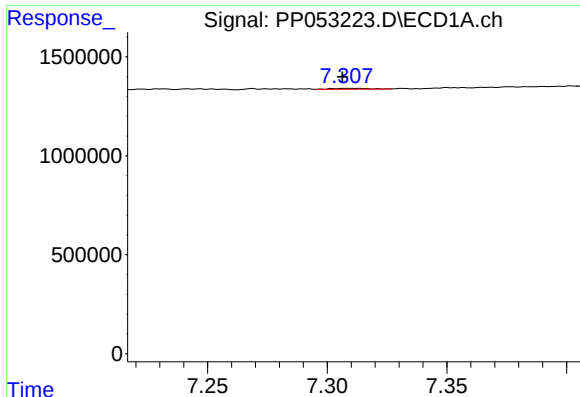
#28 AR-1254-3

R.T.: 7.022 min
Delta R.T.: 0.002 min
Response: 600960
Conc: 5.86 ng/ml



#28 AR-1254-3

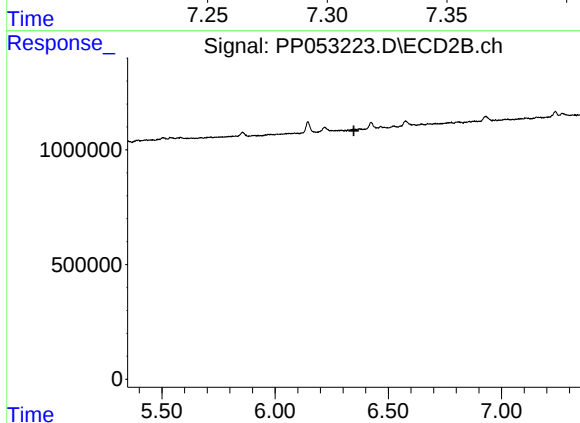
R.T.: 6.144 min
Delta R.T.: 0.027 min
Response: 699696
Conc: 5.50 ng/ml



#29 AR-1254-4

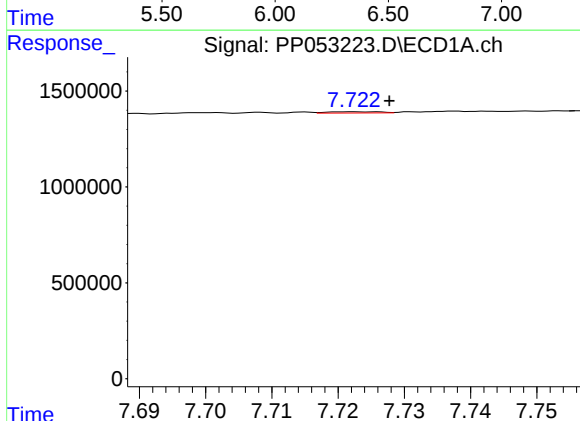
R.T.: 7.309 min
Delta R.T.: 0.002 min
Response: 50993
Conc: 0.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



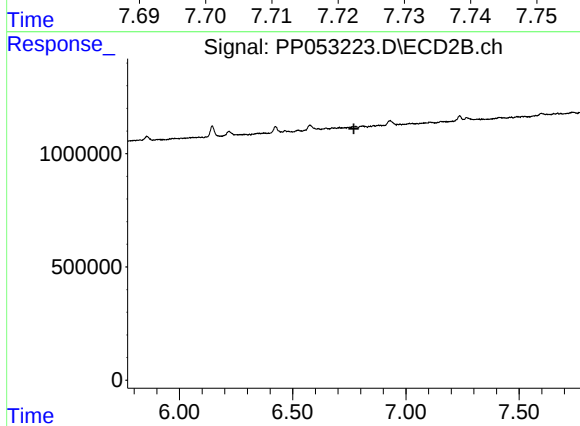
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.348 min
Response: 0
Conc: N.D.



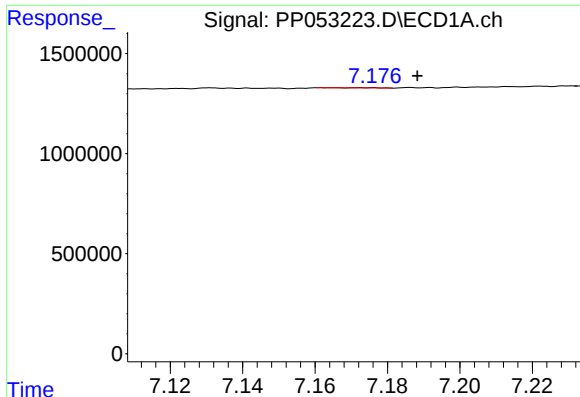
#30 AR-1254-5

R.T.: 7.722 min
Delta R.T.: -0.005 min
Response: 34713
Conc: 0.44 ng/ml



#30 AR-1254-5

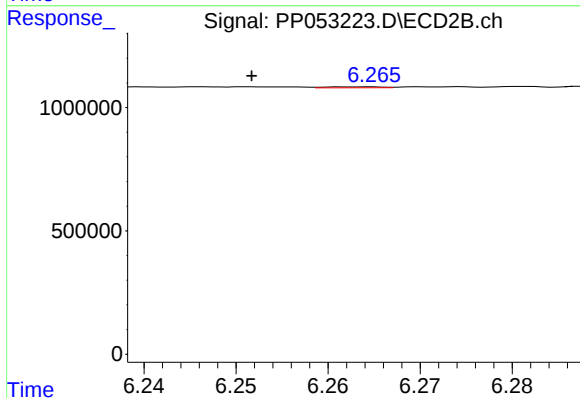
R.T.: 0.000 min
Exp R.T. : 6.770 min
Response: 0
Conc: N.D.



#31 AR-1260-1

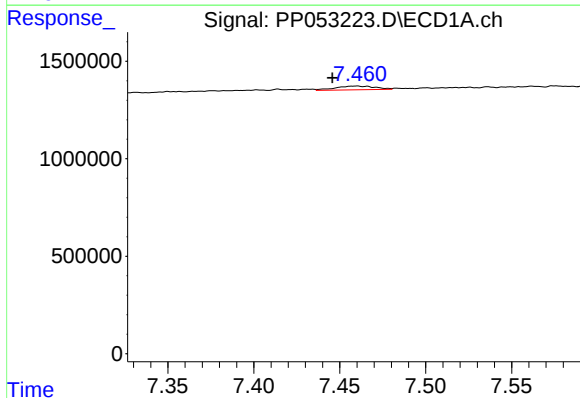
R.T.: 7.175 min
Delta R.T.: -0.013 min
Response: 10889
Conc: 0.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



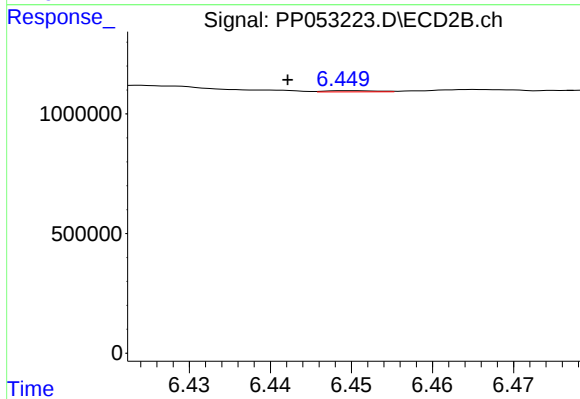
#31 AR-1260-1

R.T.: 6.264 min
Delta R.T.: 0.012 min
Response: 16819
Conc: 0.18 ng/ml



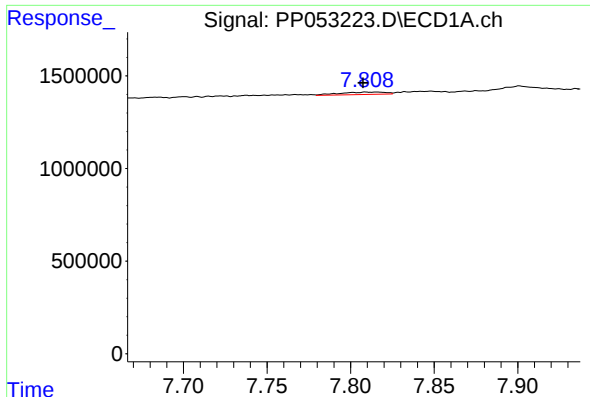
#32 AR-1260-2

R.T.: 7.460 min
Delta R.T.: 0.014 min
Response: 315453
Conc: 3.41 ng/ml



#32 AR-1260-2

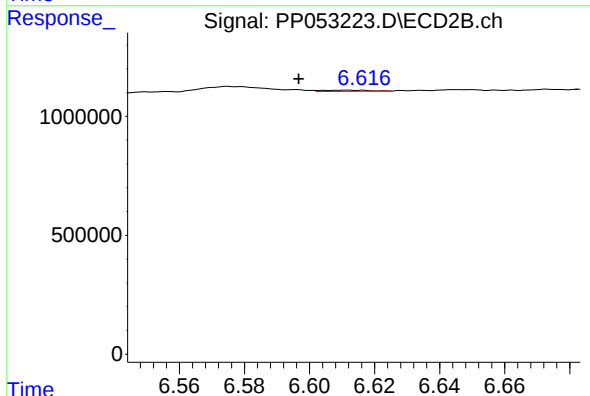
R.T.: 6.450 min
Delta R.T.: 0.008 min
Response: 20132
Conc: 0.17 ng/ml



#33 AR-1260-3

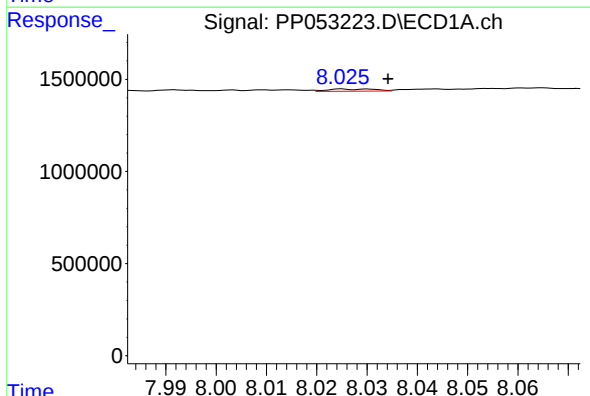
R.T.: 7.809 min
Delta R.T.: 0.002 min
Response: 241449
Conc: 3.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



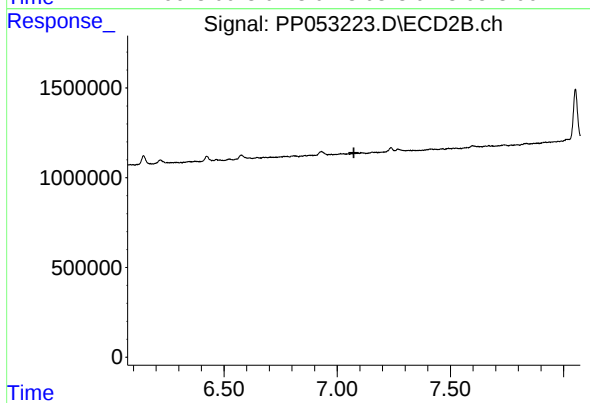
#33 AR-1260-3

R.T.: 6.611 min
Delta R.T.: 0.015 min
Response: 48256
Conc: 0.45 ng/ml



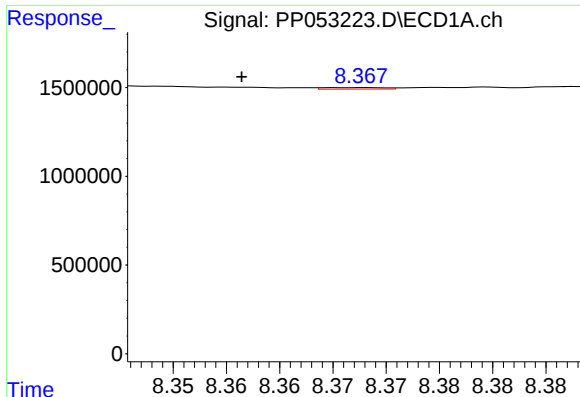
#34 AR-1260-4

R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 78928
Conc: 1.05 ng/ml



#34 AR-1260-4

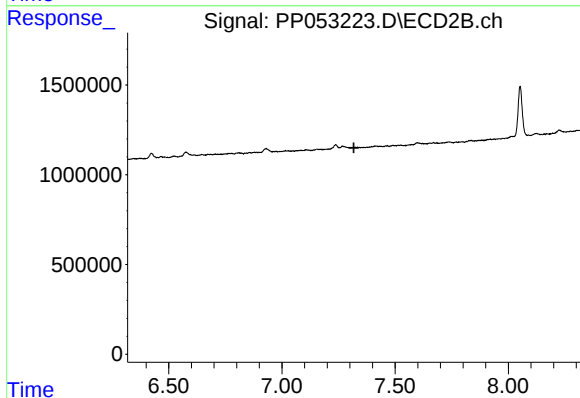
R.T.: 0.000 min
Exp R.T.: 7.074 min
Response: 0
Conc: N.D.



#35 AR-1260-5

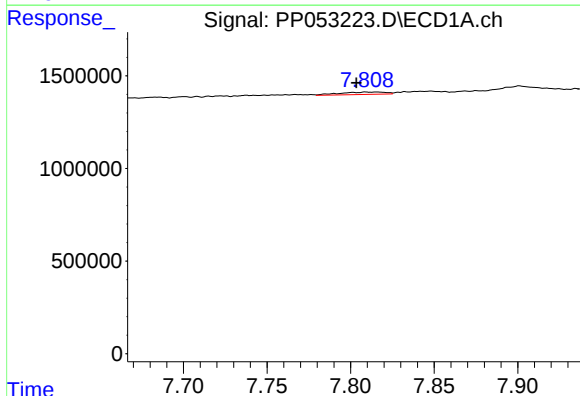
R.T.: 8.367 min
Delta R.T.: 0.011 min
Response: 35895
Conc: 0.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



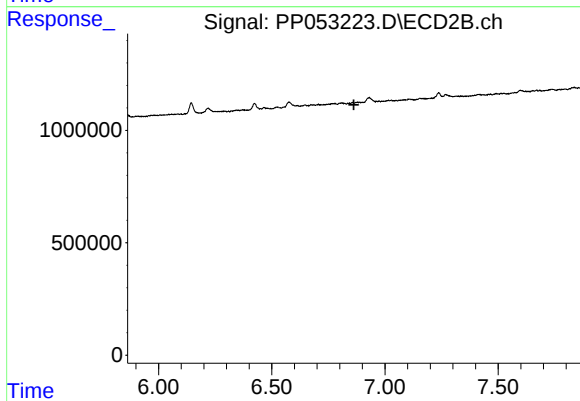
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



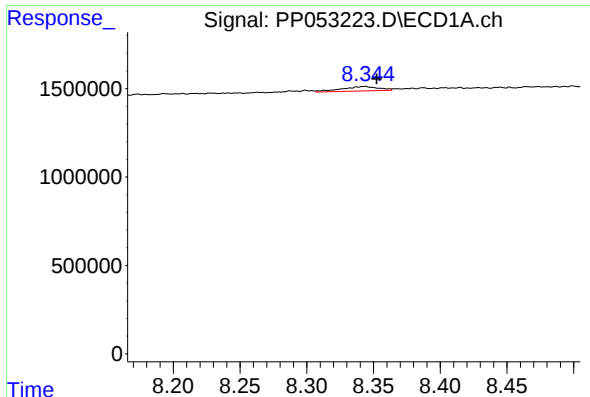
#36 AR-1262-1

R.T.: 7.809 min
Delta R.T.: 0.006 min
Response: 241449
Conc: 2.51 ng/ml



#36 AR-1262-1

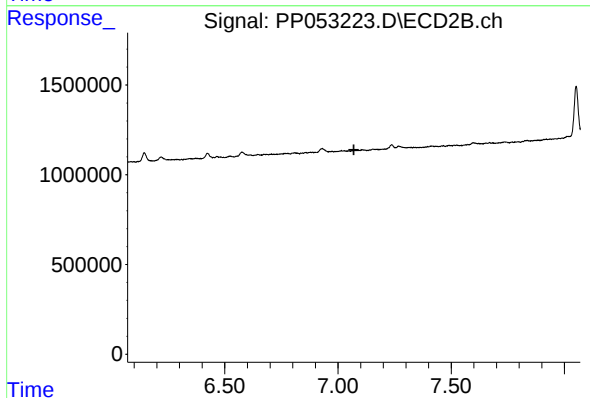
R.T.: 0.000 min
Exp R.T. : 6.863 min
Response: 0
Conc: N.D.



#37 AR-1262-2

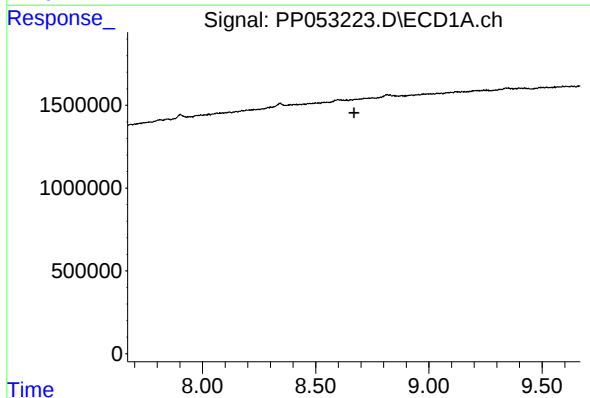
R.T.: 8.343 min
Delta R.T.: -0.009 min
Response: 493437
Conc: 3.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



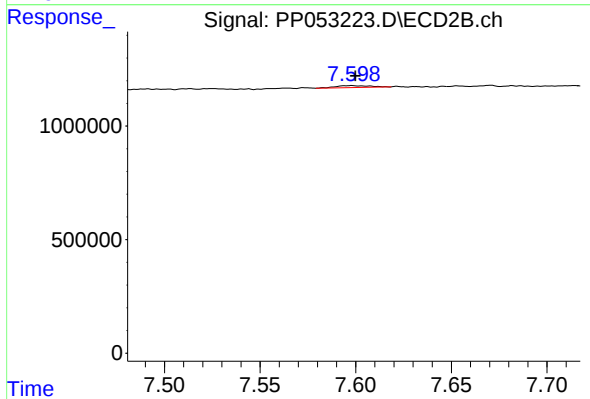
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.070 min
Response: 0
Conc: N.D.



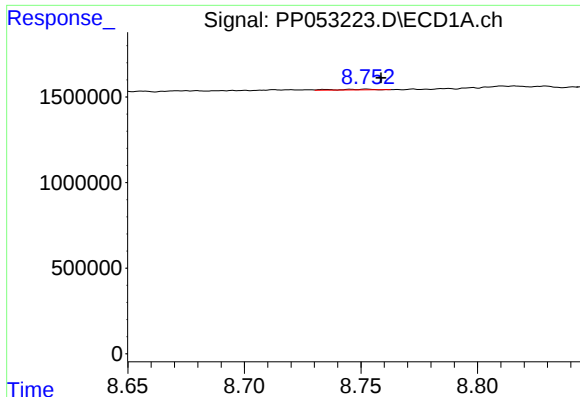
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.669 min
Response: 0
Conc: N.D.



#38 AR-1262-3

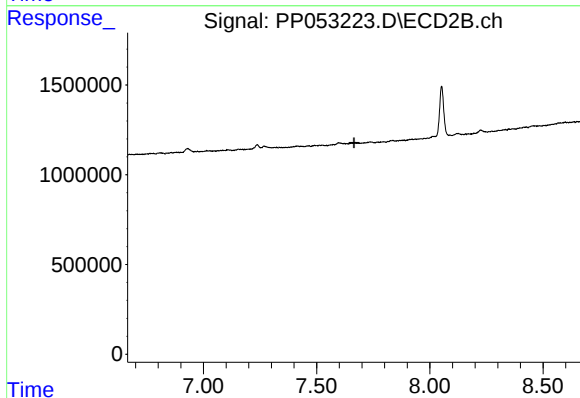
R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 103864
Conc: 1.13 ng/ml



#39 AR-1262-4

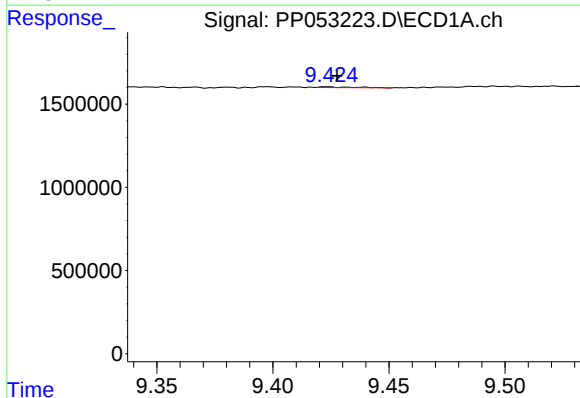
R.T.: 8.752 min
Delta R.T.: -0.007 min
Response: 48146
Conc: 0.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



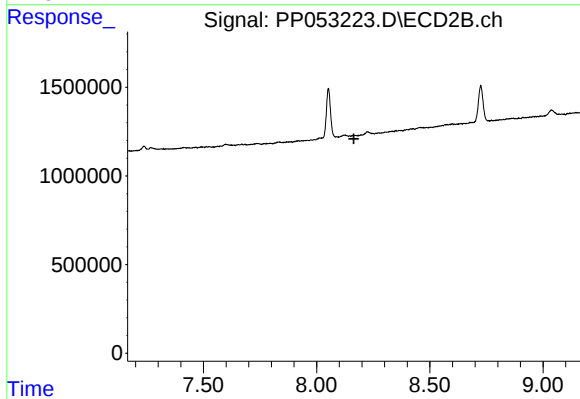
#39 AR-1262-4

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



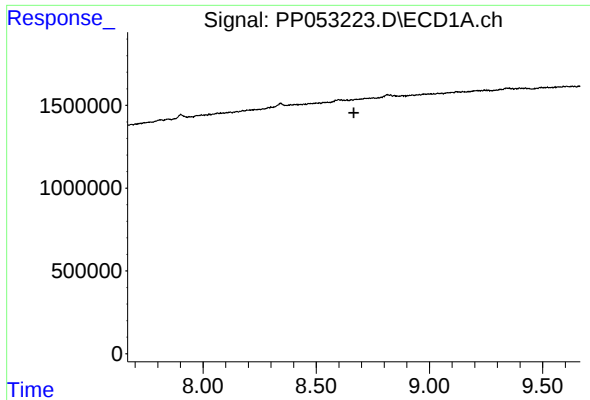
#40 AR-1262-5

R.T.: 9.423 min
Delta R.T.: -0.005 min
Response: 44629
Conc: 0.88 ng/ml



#40 AR-1262-5

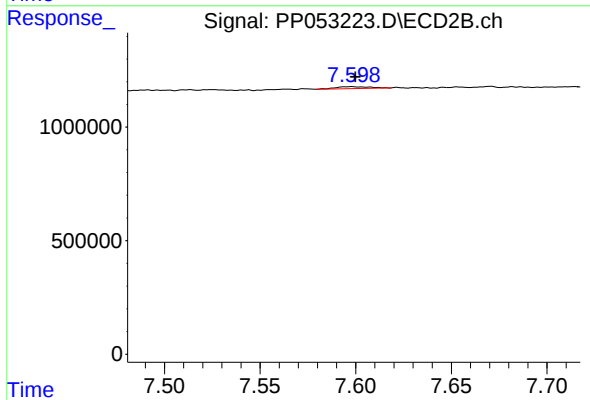
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#41 AR-1268-1

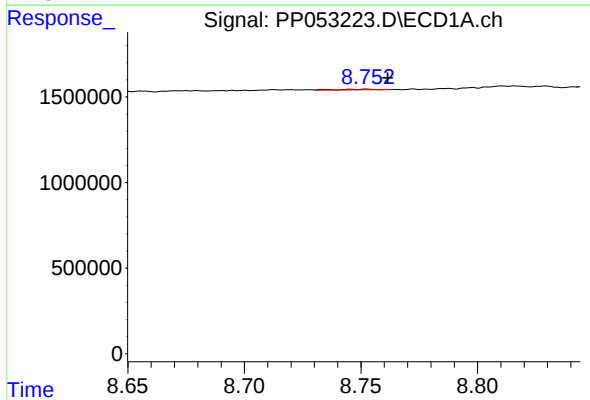
R.T.: 0.000 min
Exp R.T.: 8.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



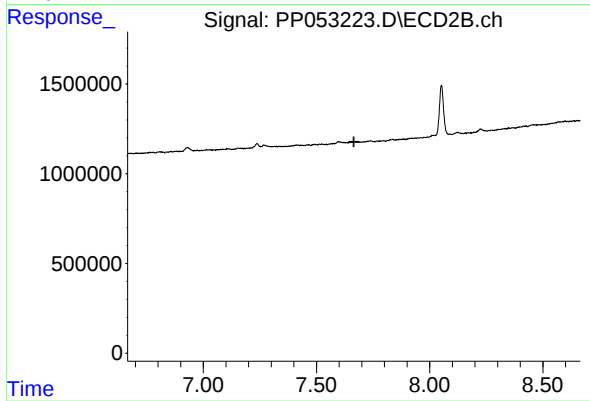
#41 AR-1268-1

R.T.: 7.598 min
Delta R.T.: -0.002 min
Response: 103864
Conc: 0.39 ng/ml



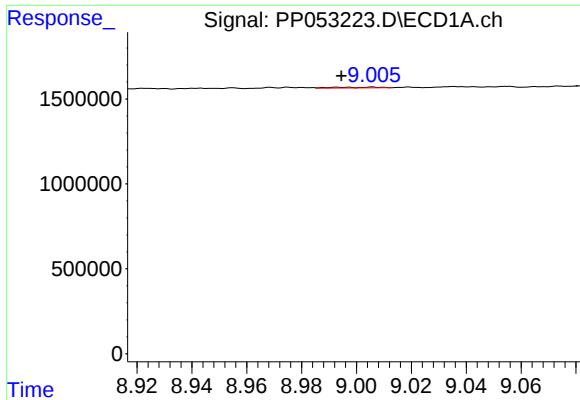
#42 AR-1268-2

R.T.: 8.752 min
Delta R.T.: -0.010 min
Response: 48146
Conc: 0.28 ng/ml



#42 AR-1268-2

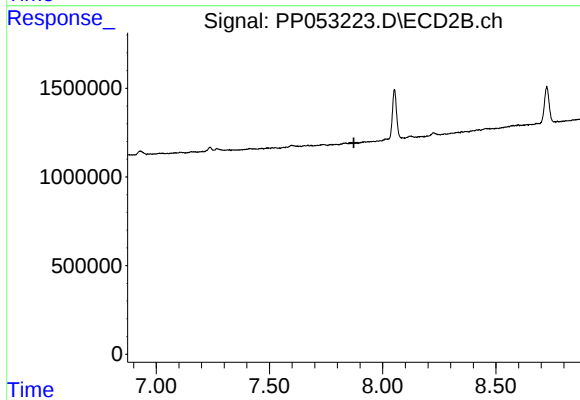
R.T.: 0.000 min
Exp R.T.: 7.665 min
Response: 0
Conc: N.D.



#43 AR-1268-3

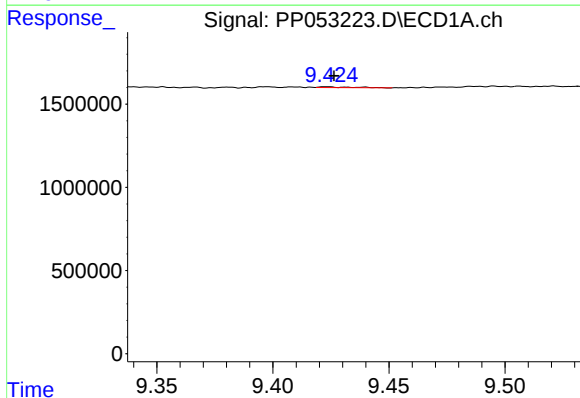
R.T.: 8.994 min
Delta R.T.: 0.000 min
Response: 55043
Conc: 0.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



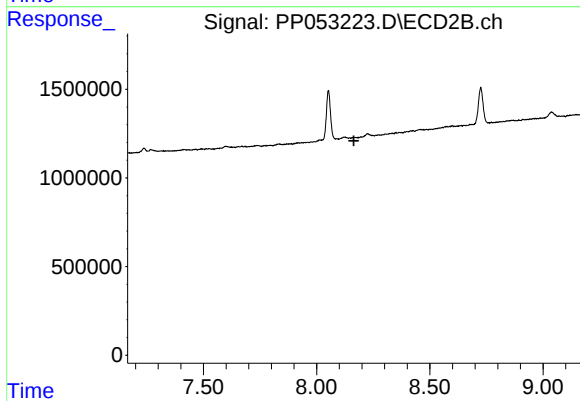
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 7.873 min
Response: 0
Conc: N.D.



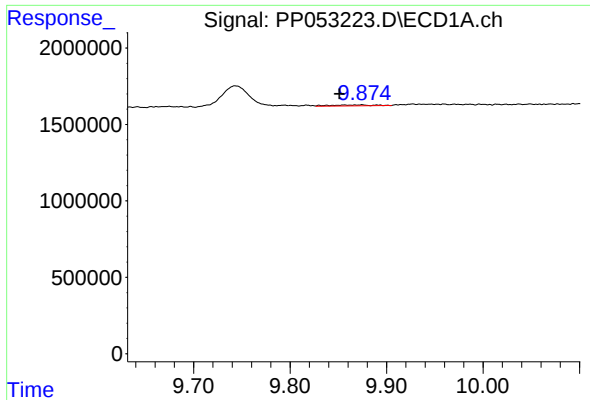
#44 AR-1268-4

R.T.: 9.423 min
Delta R.T.: -0.003 min
Response: 44629
Conc: 0.80 ng/ml



#44 AR-1268-4

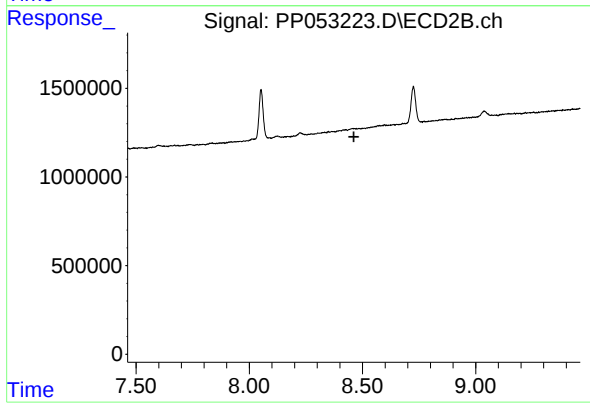
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.874 min
Delta R.T.: 0.023 min
Response: 185848
Conc: 0.40 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.