

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042023\
 Data File : PP057097.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2023 01:27
 Operator : YP\AJ
 Sample : 02414-02 10X
 Misc :
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 21 05:09:42 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Apr 20 16:59:40 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...	4.403	3.630	3161451	2703907	1.429	1.601
2)	SA Decachlor...	10.217	8.686	3167632	3145224	1.974	1.758
Target Compounds							
3)	L1 AR-1016-1	5.598f	4.741	317874	285835	5.067	5.032
4)	L1 AR-1016-2	5.598	4.741	317874	285835	3.483	3.567
5)	L1 AR-1016-3	5.668	0.000	45821	0	0.794	N.D. #
6)	L1 AR-1016-4	5.759	4.960	72257	246356	1.590	6.349 #
7)	L1 AR-1016-5	0.000	5.177	0	10508	N.D.	0.210 #
8)	L2 AR-1221-1	4.610	0.000	9041	0	0.339	N.D. #
9)	L2 AR-1221-2	4.710	3.932	150076	79978	7.711	4.973 #
10)	L2 AR-1221-3	4.769	3.994f	104808	86981	1.787	1.770
11)	L3 AR-1232-1	4.769	3.994f	104808	86981	2.162	2.166
12)	L3 AR-1232-2	5.285f	4.741	265994	285835	10.709	7.902 #
13)	L3 AR-1232-3	5.598	0.000	317874	0	7.642	N.D. #
14)	L3 AR-1232-4	5.759	0.000	72257	0	3.498	N.D. #
15)	L3 AR-1232-5	5.851	5.177	136158	10508	7.202	0.474 #
16)	L4 AR-1242-1	5.598f	4.741	317874	285835	6.210	6.108
17)	L4 AR-1242-2	5.598	4.741	317874	285835	4.244	4.401
18)	L4 AR-1242-3	5.668	0.000	45821	0	0.973	N.D. #
19)	L4 AR-1242-4	5.759	0.000	72257	0	1.937	N.D. #
20)	L4 AR-1242-5	6.505	5.561f	71847	806269	2.133	18.023 #
21)	L5 AR-1248-1	5.598f	4.741	317874	285835	8.268	8.104
22)	L5 AR-1248-2	5.851	4.960	136158	246356	2.161	4.438 #
24)	L5 AR-1248-4	6.440f	5.177	663150	10508	11.203	0.155 #
25)	L5 AR-1248-5	6.505	5.561f	71847	806269	1.238	13.875 #
26)	L6 AR-1254-1	6.440	5.561f	663150	806269	8.781	8.001
27)	L6 AR-1254-2	0.000	5.687	0	369721	N.D.	4.138 #
28)	L6 AR-1254-3	7.021	6.093	5530305	320857	53.426	2.290 #
29)	L6 AR-1254-4	7.296f	6.322	398814	116572	6.419	1.547 #
30)	L6 AR-1254-5	7.738	6.742	344060	806261	4.777	6.550 #
31)	L7 AR-1260-1	0.000	6.202f	0	177250	N.D.	1.749 #
32)	L7 AR-1260-2	7.466f	6.393f	109683	187491	1.194	1.613 #
33)	L7 AR-1260-3	7.807	6.565	167279	387759	2.305	3.505 #
34)	L7 AR-1260-4	8.031	0.000	1457626	0	17.346	N.D. #
36)	L8 AR-1262-1	7.807	6.846	167279	255274	1.657	4.472 #
38)	L8 AR-1262-3	8.681	7.560	53960	480628	0.503	5.304 #
39)	L8 AR-1262-4	0.000	7.631	0	47271	N.D.	0.301 #
40)	L8 AR-1262-5	9.430	8.129	64484	51820	1.346	0.758 #
41)	L9 AR-1268-1	8.681	7.560	53960	480628	0.256	1.730 #
42)	L9 AR-1268-2	0.000	7.631	0	47271	N.D.	0.190 #
44)	L9 AR-1268-4	9.430	8.129	64484	51820	1.137	0.648 #

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Misc :
ALS Vial : 50 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 21 05:09:42 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042023.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Apr 20 16:59:40 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
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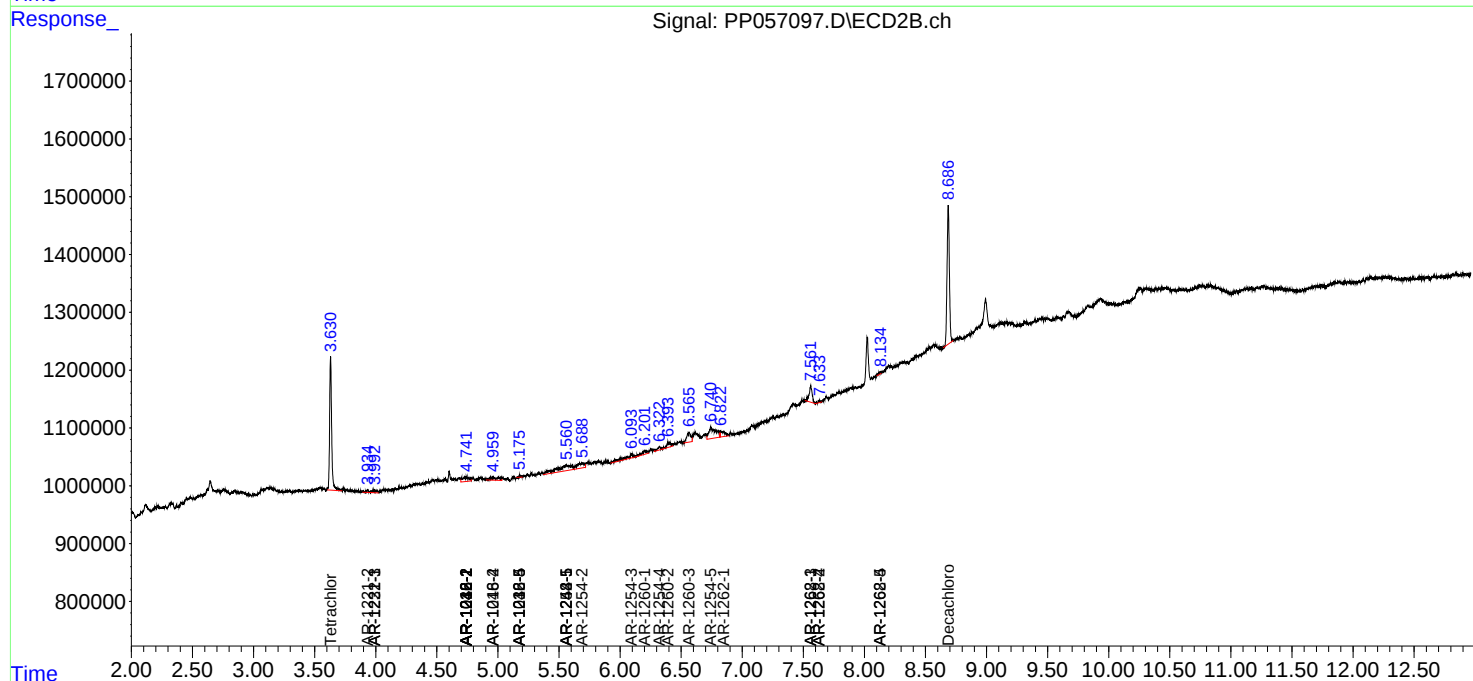
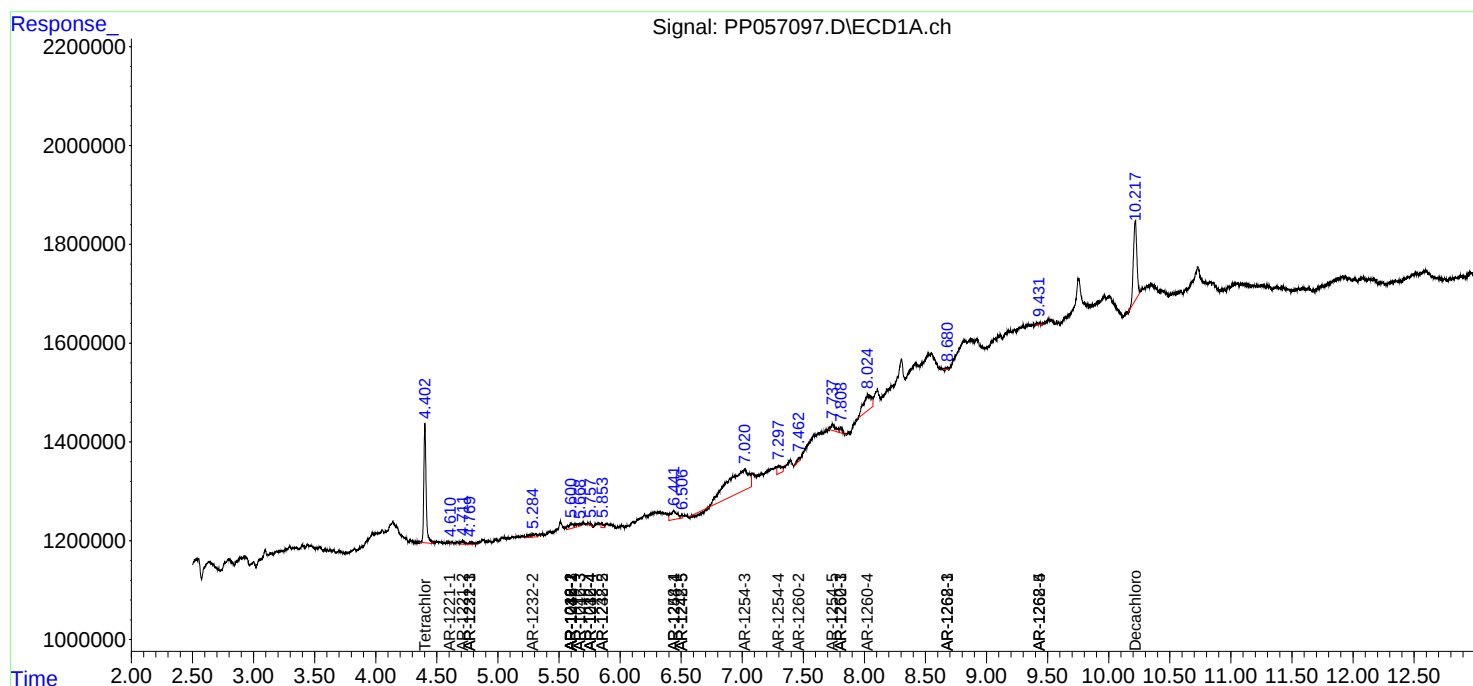
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

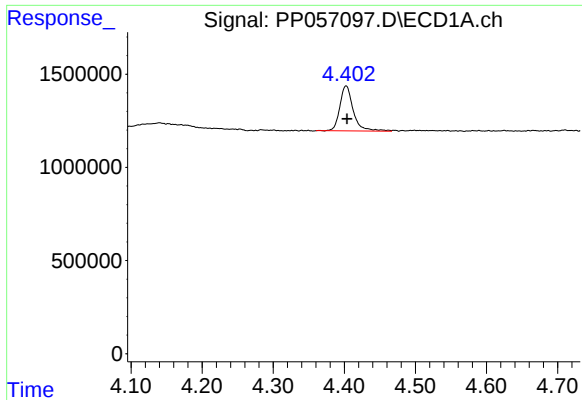
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042023\
Data File : PP057097.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

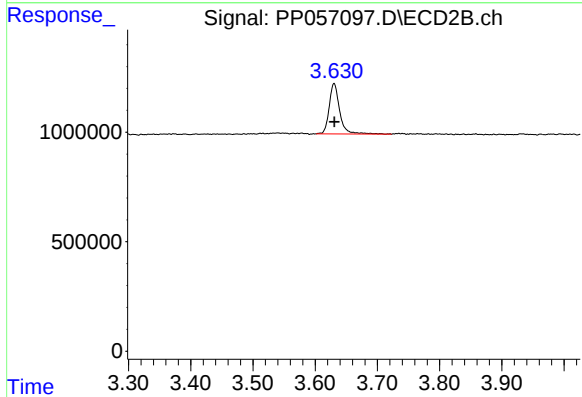




#1 Tetrachloro-m-xylene

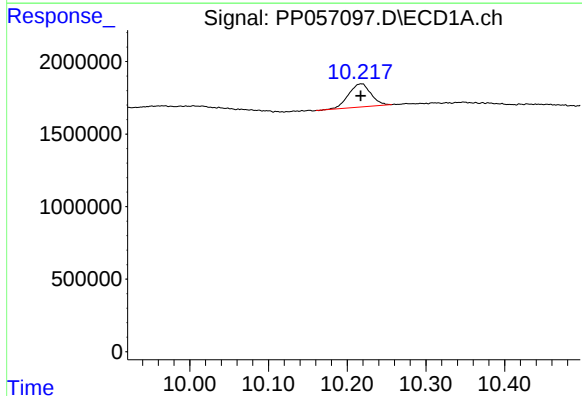
R.T.: 4.403 min
Delta R.T.: -0.001 min
Response: 3161451
Conc: 1.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



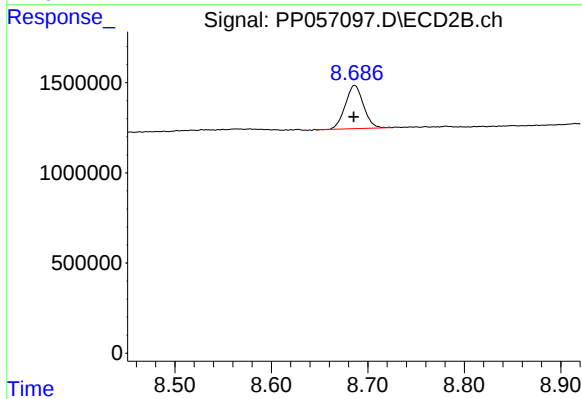
#1 Tetrachloro-m-xylene

R.T.: 3.630 min
Delta R.T.: 0.000 min
Response: 2703907
Conc: 1.60 ng/ml



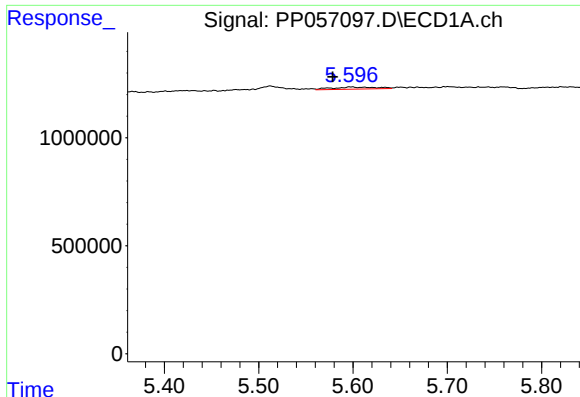
#2 Decachlorobiphenyl

R.T.: 10.217 min
Delta R.T.: 0.000 min
Response: 3167632
Conc: 1.97 ng/ml



#2 Decachlorobiphenyl

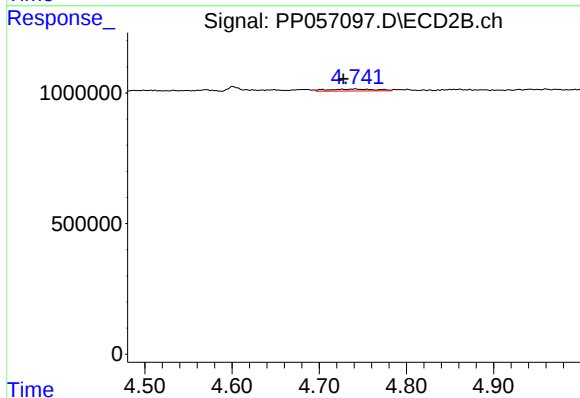
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 3145224
Conc: 1.76 ng/ml



#3 AR-1016-1

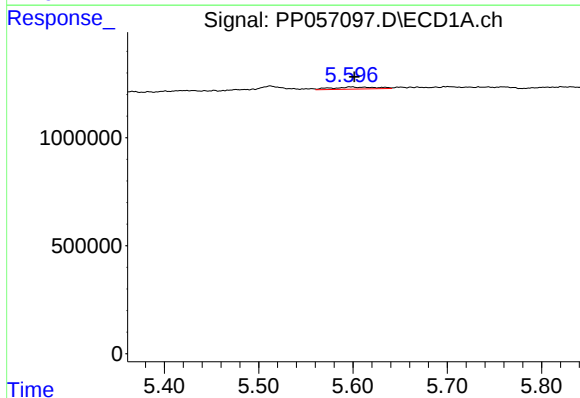
R.T.: 5.598 min
Delta R.T.: 0.019 min
Response: 317874
Conc: 5.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



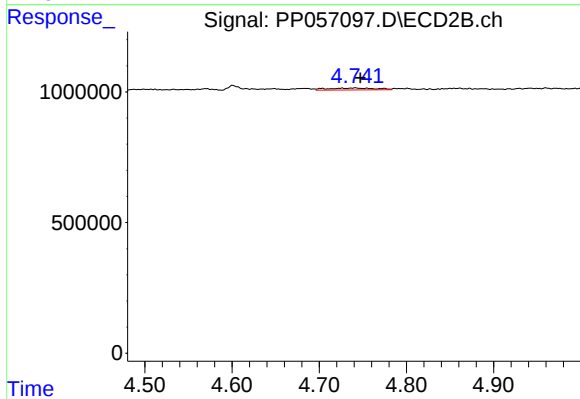
#3 AR-1016-1

R.T.: 4.741 min
Delta R.T.: 0.013 min
Response: 285835
Conc: 5.03 ng/ml



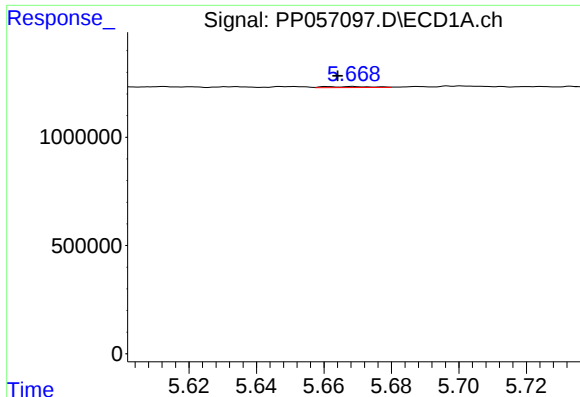
#4 AR-1016-2

R.T.: 5.598 min
Delta R.T.: -0.004 min
Response: 317874
Conc: 3.48 ng/ml



#4 AR-1016-2

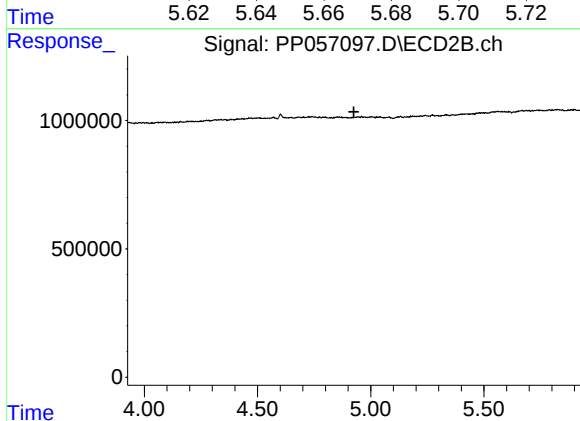
R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 285835
Conc: 3.57 ng/ml



#5 AR-1016-3

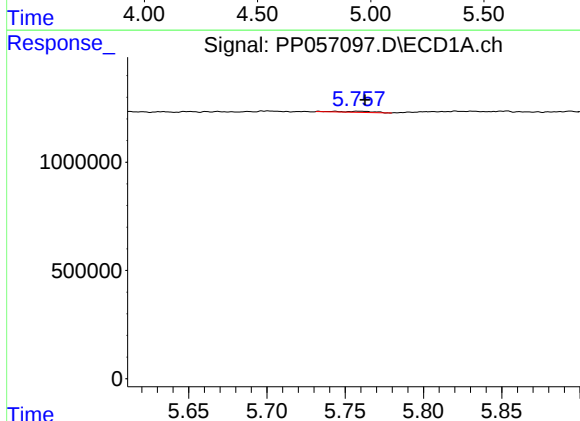
R.T.: 5.668 min
Delta R.T.: 0.004 min
Response: 45821
Conc: 0.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



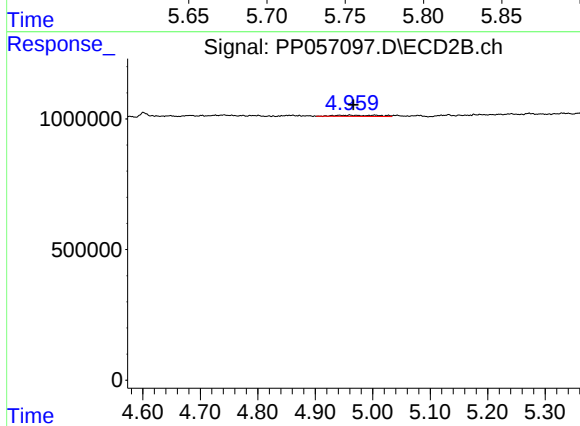
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



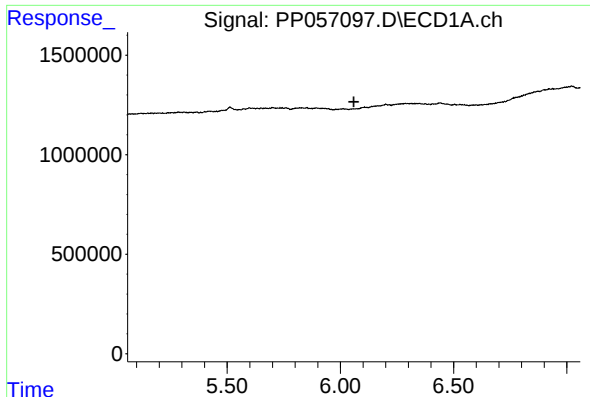
#6 AR-1016-4

R.T.: 5.759 min
Delta R.T.: -0.004 min
Response: 72257
Conc: 1.59 ng/ml



#6 AR-1016-4

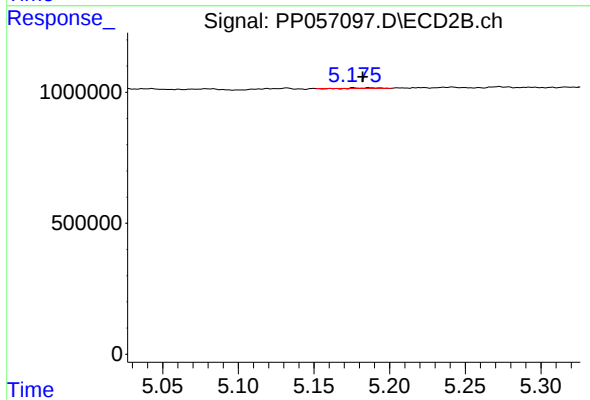
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 246356
Conc: 6.35 ng/ml



#7 AR-1016-5

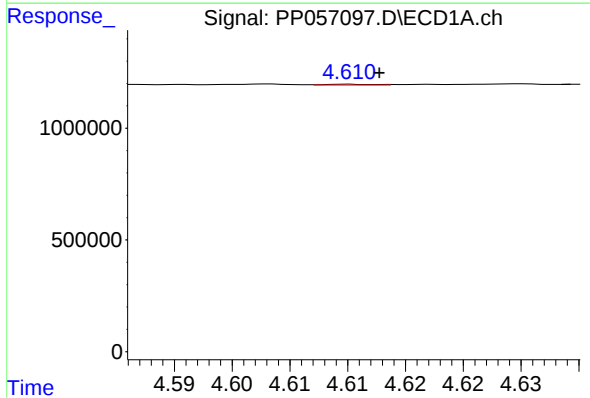
R.T.: 0.000 min
Exp R.T.: 6.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



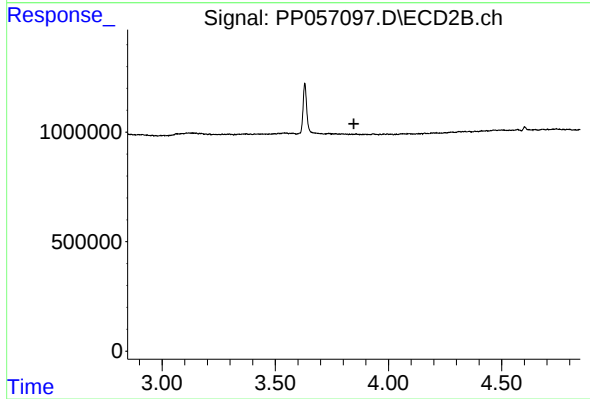
#7 AR-1016-5

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 10508
Conc: 0.21 ng/ml



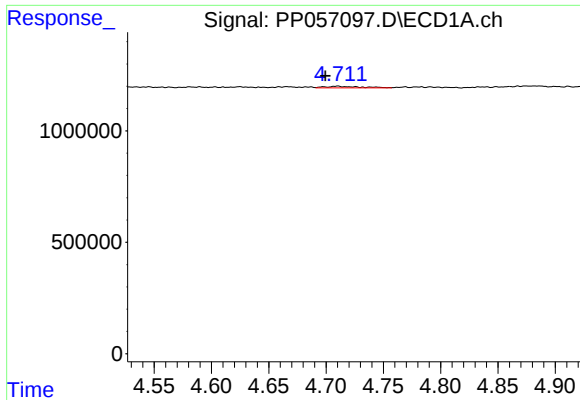
#8 AR-1221-1

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 9041
Conc: 0.34 ng/ml



#8 AR-1221-1

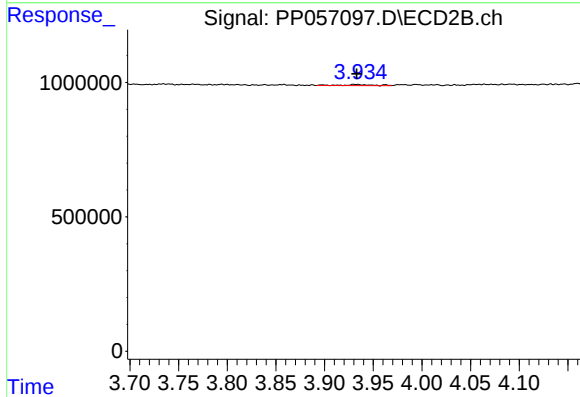
R.T.: 0.000 min
Exp R.T.: 3.847 min
Response: 0
Conc: N.D.



#9 AR-1221-2

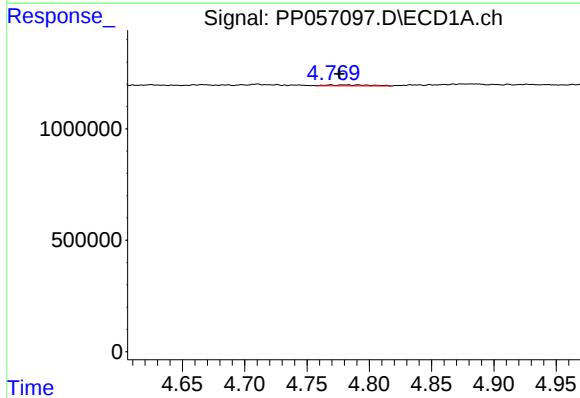
R.T.: 4.710 min
Delta R.T.: 0.011 min
Response: 150076
Conc: 7.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



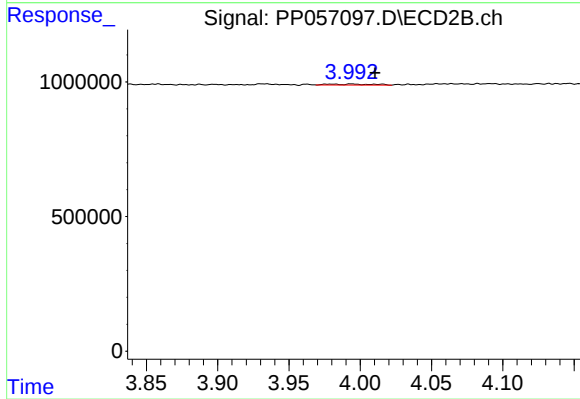
#9 AR-1221-2

R.T.: 3.932 min
Delta R.T.: 0.000 min
Response: 79978
Conc: 4.97 ng/ml



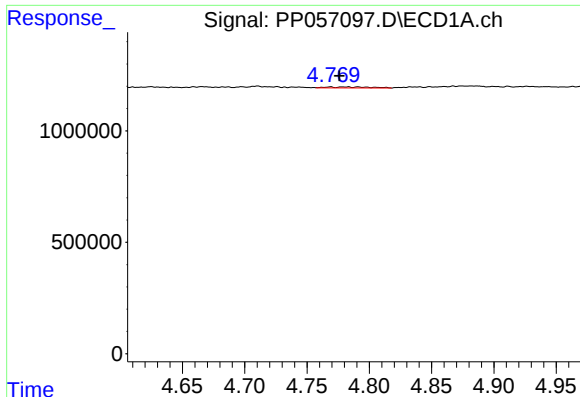
#10 AR-1221-3

R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 104808
Conc: 1.79 ng/ml



#10 AR-1221-3

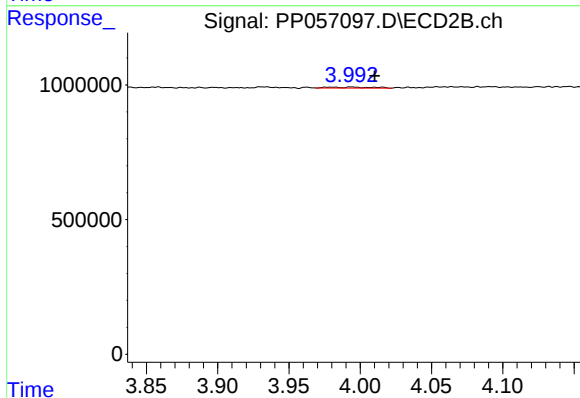
R.T.: 3.994 min
Delta R.T.: -0.016 min
Response: 86981
Conc: 1.77 ng/ml



#11 AR-1232-1

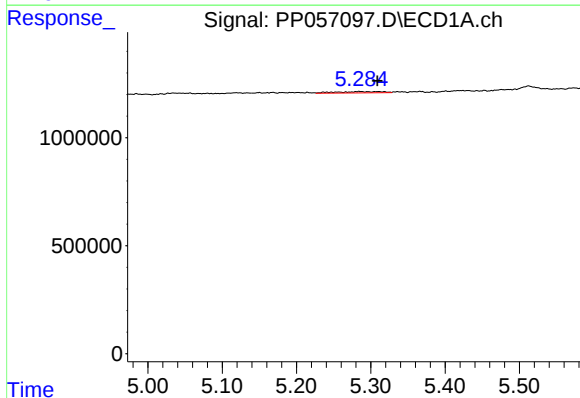
R.T.: 4.769 min
Delta R.T.: -0.007 min
Response: 104808
Conc: 2.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



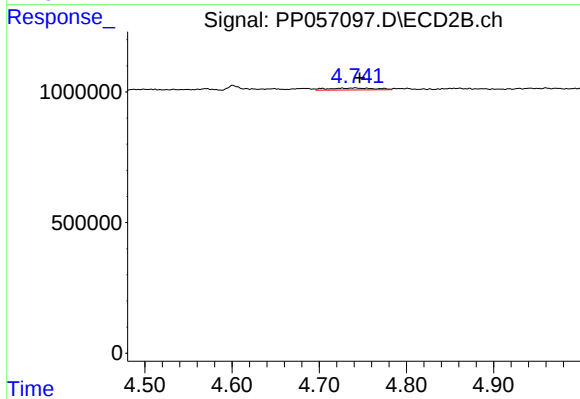
#11 AR-1232-1

R.T.: 3.994 min
Delta R.T.: -0.016 min
Response: 86981
Conc: 2.17 ng/ml



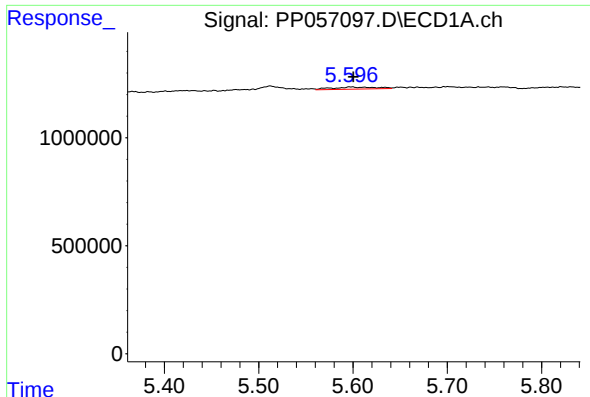
#12 AR-1232-2

R.T.: 5.285 min
Delta R.T.: -0.025 min
Response: 265994
Conc: 10.71 ng/ml



#12 AR-1232-2

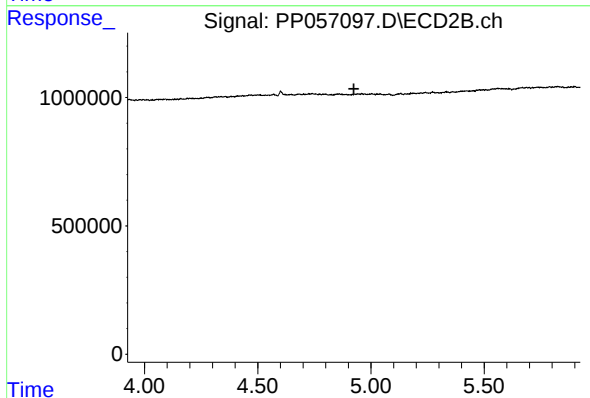
R.T.: 4.741 min
Delta R.T.: -0.005 min
Response: 285835
Conc: 7.90 ng/ml



#13 AR-1232-3

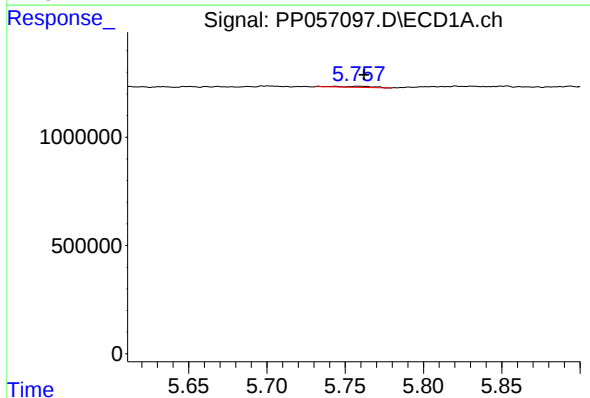
R.T.: 5.598 min
Delta R.T.: -0.002 min
Response: 317874
Conc: 7.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



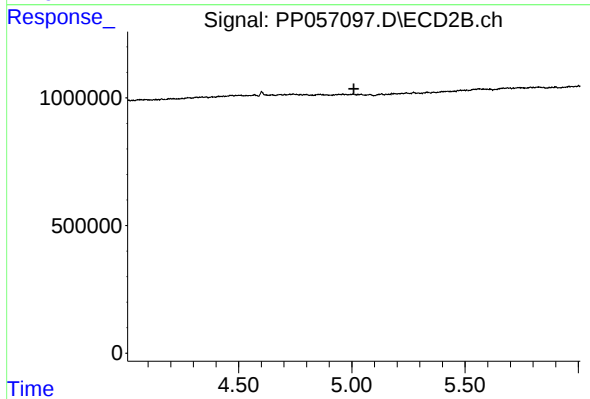
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.925 min
Response: 0
Conc: N.D.



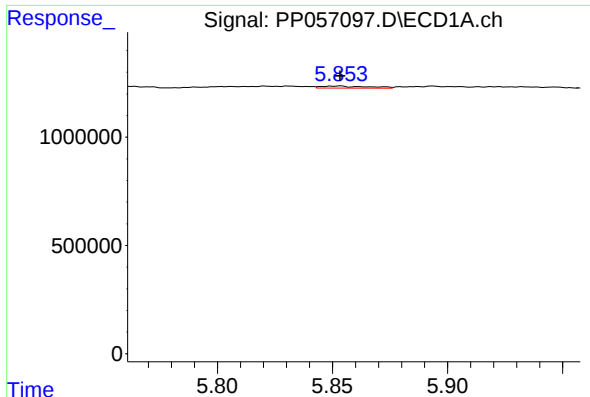
#14 AR-1232-4

R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 72257
Conc: 3.50 ng/ml



#14 AR-1232-4

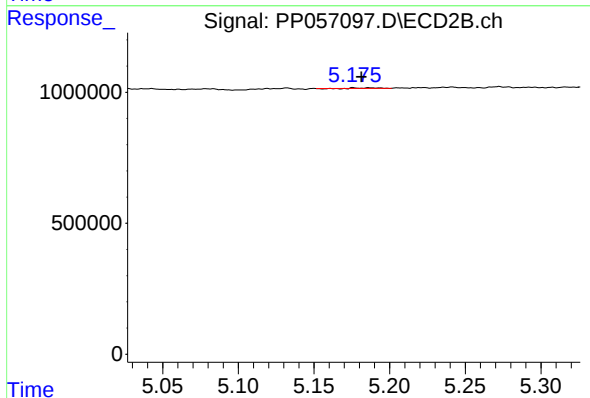
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#15 AR-1232-5

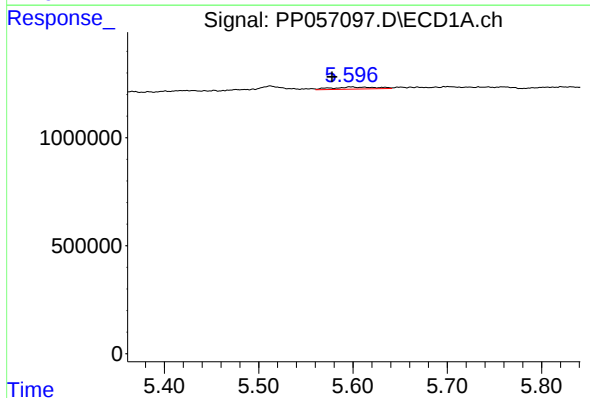
R.T.: 5.851 min
Delta R.T.: -0.002 min
Response: 136158
Conc: 7.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



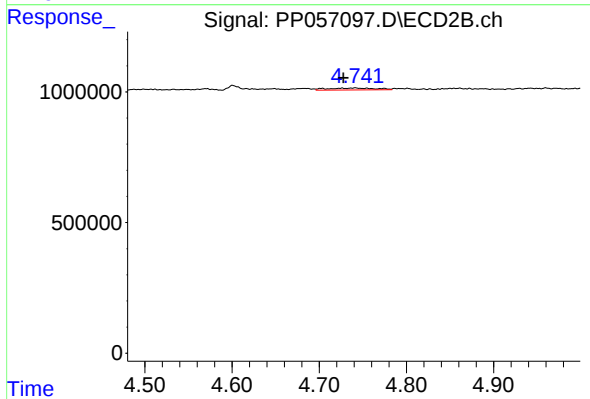
#15 AR-1232-5

R.T.: 5.177 min
Delta R.T.: -0.004 min
Response: 10508
Conc: 0.47 ng/ml



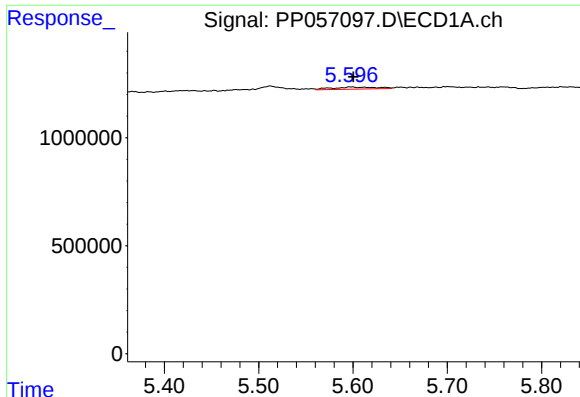
#16 AR-1242-1

R.T.: 5.598 min
Delta R.T.: 0.020 min
Response: 317874
Conc: 6.21 ng/ml



#16 AR-1242-1

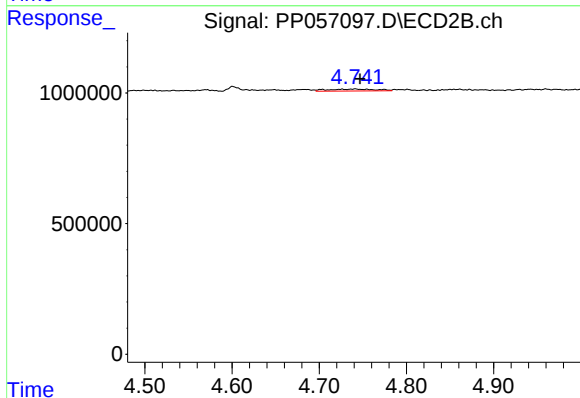
R.T.: 4.741 min
Delta R.T.: 0.013 min
Response: 285835
Conc: 6.11 ng/ml



#17 AR-1242-2

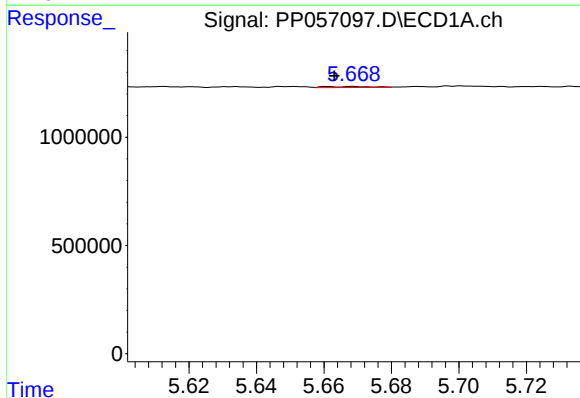
R.T.: 5.598 min
Delta R.T.: -0.003 min
Response: 317874
Conc: 4.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



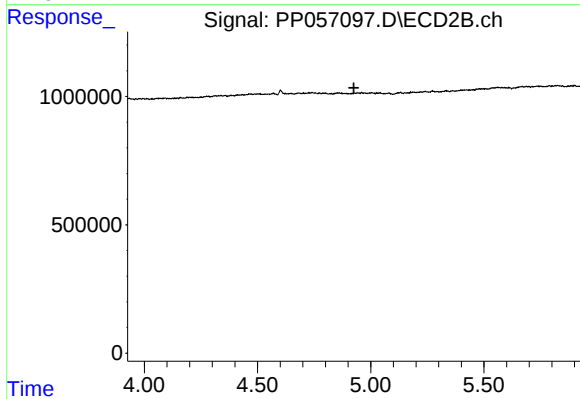
#17 AR-1242-2

R.T.: 4.741 min
Delta R.T.: -0.006 min
Response: 285835
Conc: 4.40 ng/ml



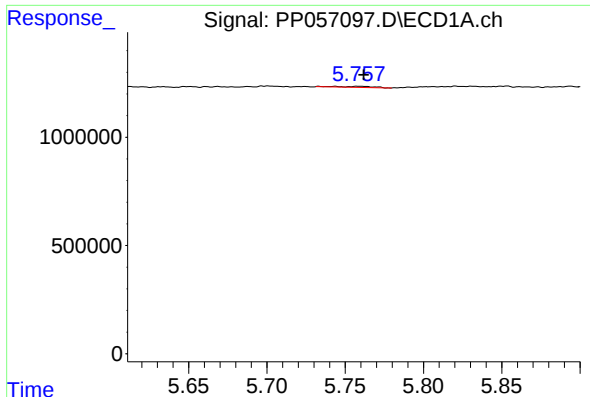
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: 0.005 min
Response: 45821
Conc: 0.97 ng/ml



#18 AR-1242-3

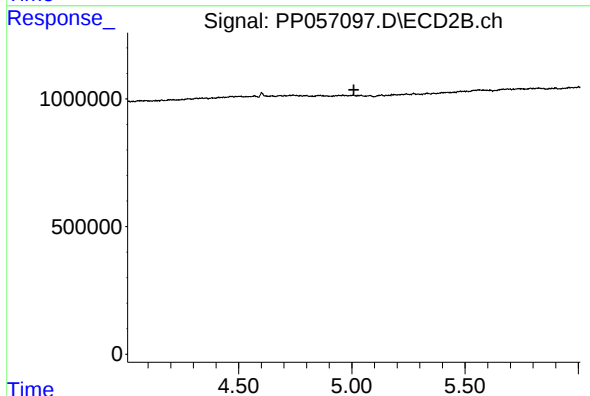
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



#19 AR-1242-4

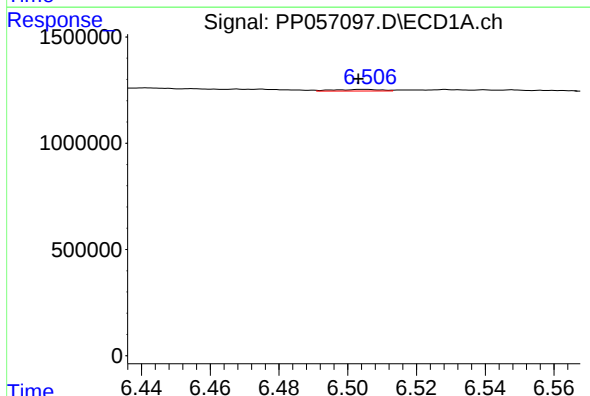
R.T.: 5.759 min
Delta R.T.: -0.003 min
Response: 72257
Conc: 1.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



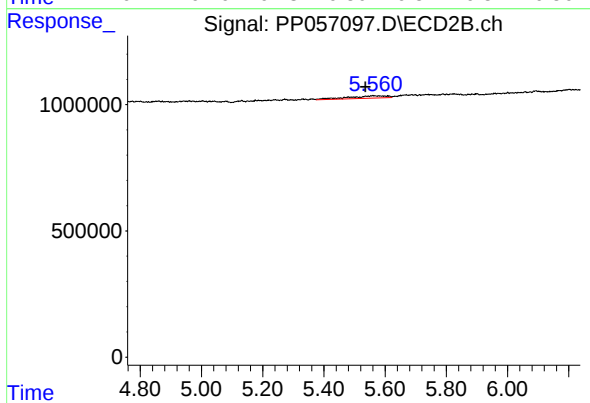
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



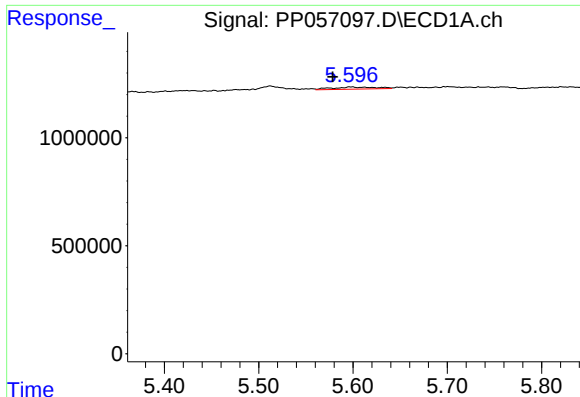
#20 AR-1242-5

R.T.: 6.505 min
Delta R.T.: 0.002 min
Response: 71847
Conc: 2.13 ng/ml



#20 AR-1242-5

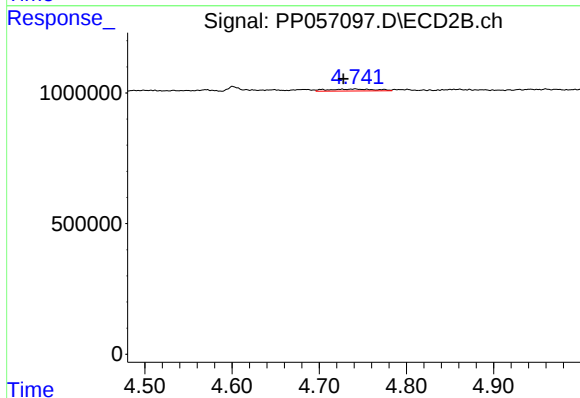
R.T.: 5.561 min
Delta R.T.: 0.025 min
Response: 806269
Conc: 18.02 ng/ml



#21 AR-1248-1

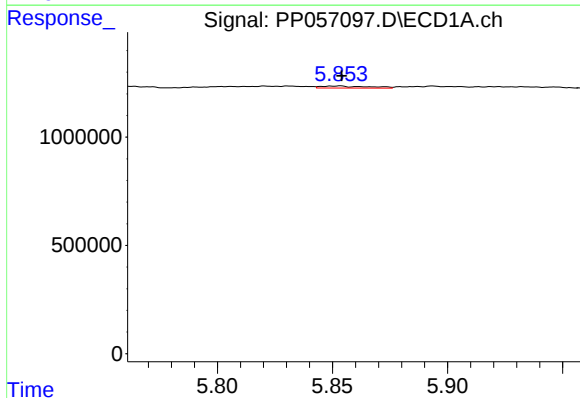
R.T.: 5.598 min
Delta R.T.: 0.019 min
Response: 317874
Conc: 8.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



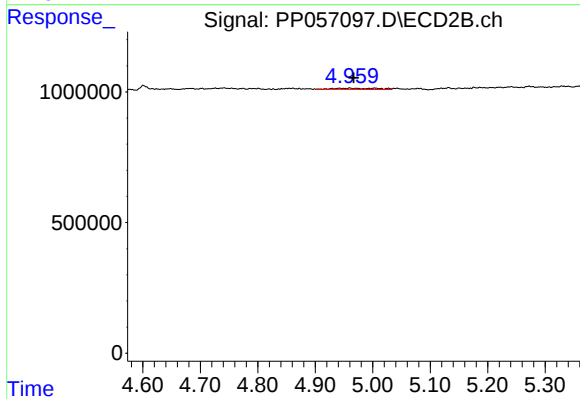
#21 AR-1248-1

R.T.: 4.741 min
Delta R.T.: 0.013 min
Response: 285835
Conc: 8.10 ng/ml



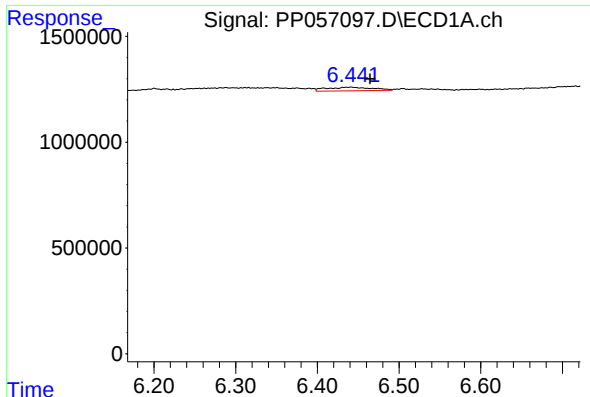
#22 AR-1248-2

R.T.: 5.851 min
Delta R.T.: -0.003 min
Response: 136158
Conc: 2.16 ng/ml



#22 AR-1248-2

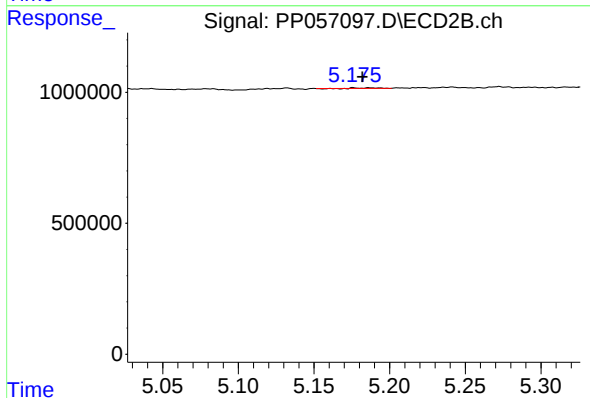
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 246356
Conc: 4.44 ng/ml



#24 AR-1248-4

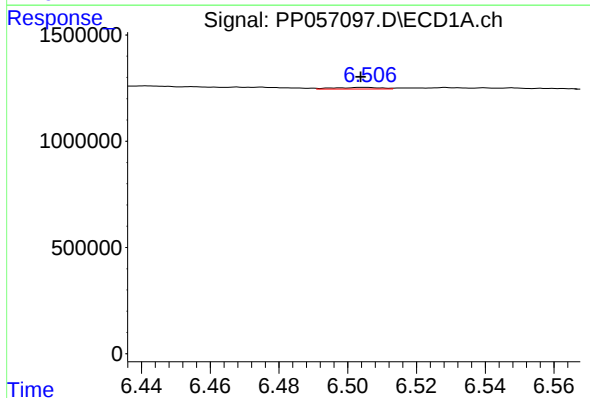
R.T.: 6.440 min
Delta R.T.: -0.024 min
Response: 663150
Conc: 11.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



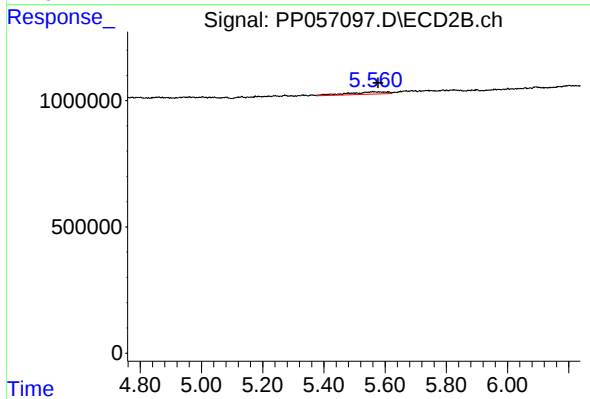
#24 AR-1248-4

R.T.: 5.177 min
Delta R.T.: -0.005 min
Response: 10508
Conc: 0.15 ng/ml



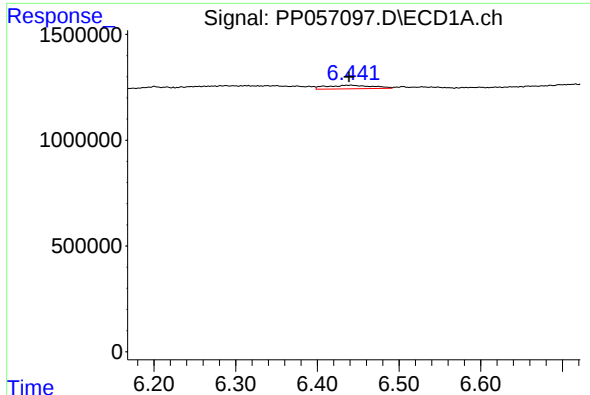
#25 AR-1248-5

R.T.: 6.505 min
Delta R.T.: 0.000 min
Response: 71847
Conc: 1.24 ng/ml



#25 AR-1248-5

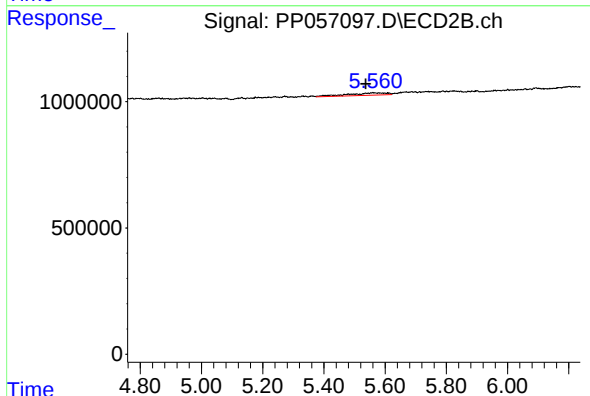
R.T.: 5.561 min
Delta R.T.: -0.017 min
Response: 806269
Conc: 13.88 ng/ml



#26 AR-1254-1

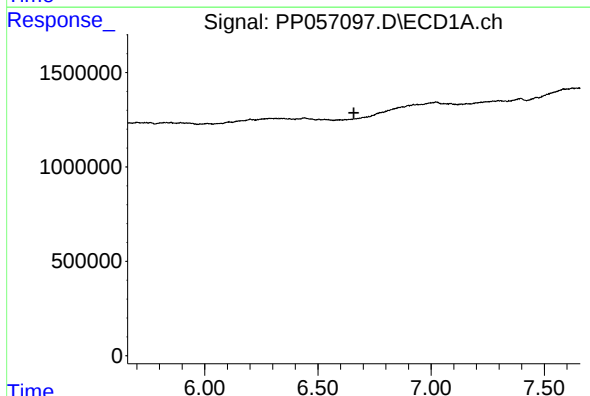
R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 663150
Conc: 8.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



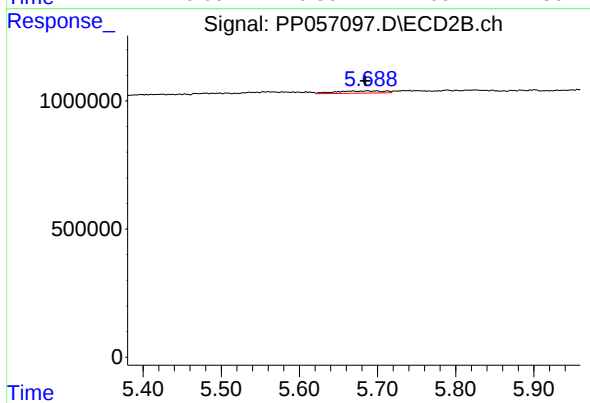
#26 AR-1254-1

R.T.: 5.561 min
Delta R.T.: 0.024 min
Response: 806269
Conc: 8.00 ng/ml



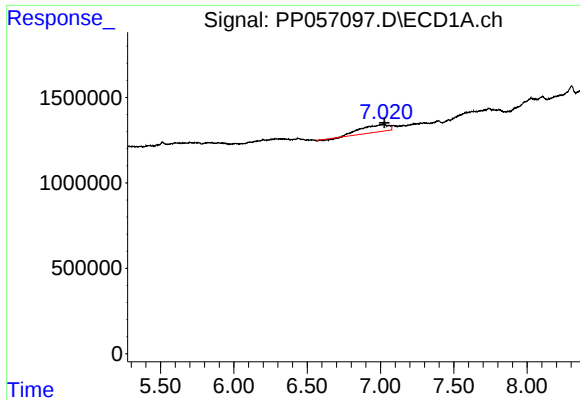
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.659 min
Response: 0
Conc: N.D.



#27 AR-1254-2

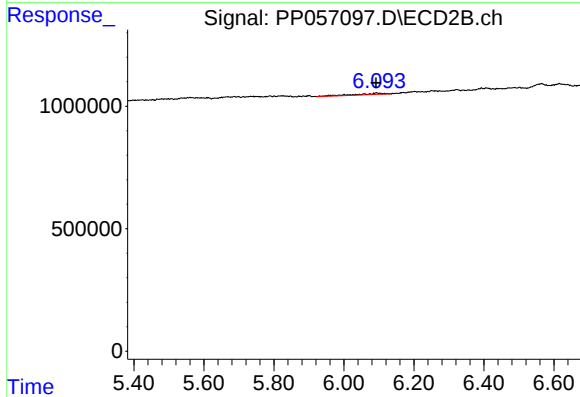
R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 369721
Conc: 4.14 ng/ml



#28 AR-1254-3

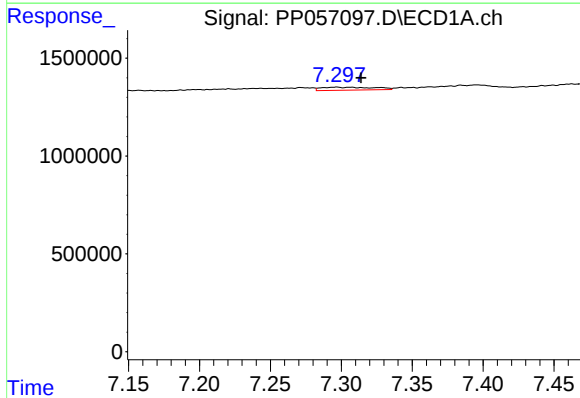
R.T.: 7.021 min
Delta R.T.: -0.006 min
Response: 5530305
Conc: 53.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



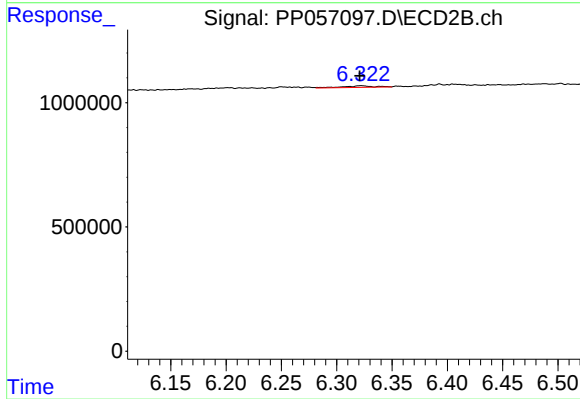
#28 AR-1254-3

R.T.: 6.093 min
Delta R.T.: 0.001 min
Response: 320857
Conc: 2.29 ng/ml



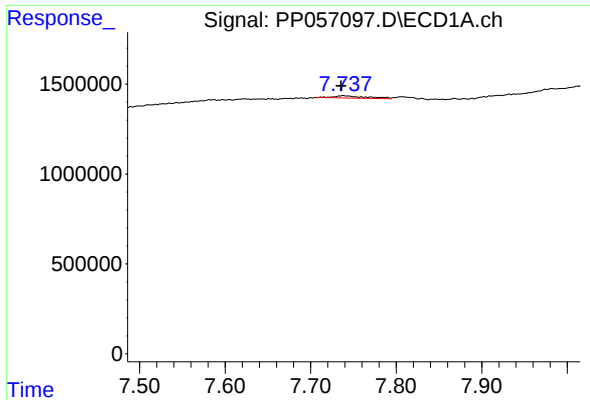
#29 AR-1254-4

R.T.: 7.296 min
Delta R.T.: -0.018 min
Response: 398814
Conc: 6.42 ng/ml



#29 AR-1254-4

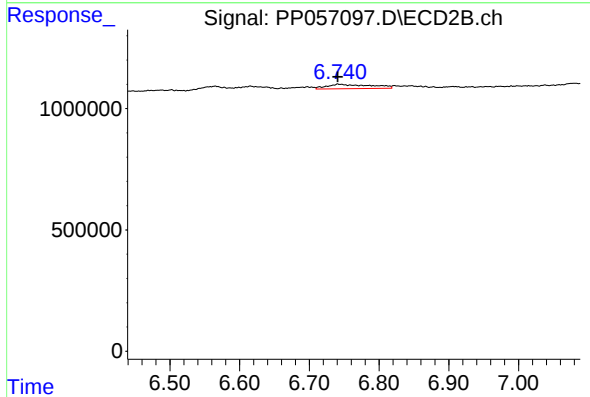
R.T.: 6.322 min
Delta R.T.: 0.002 min
Response: 116572
Conc: 1.55 ng/ml



#30 AR-1254-5

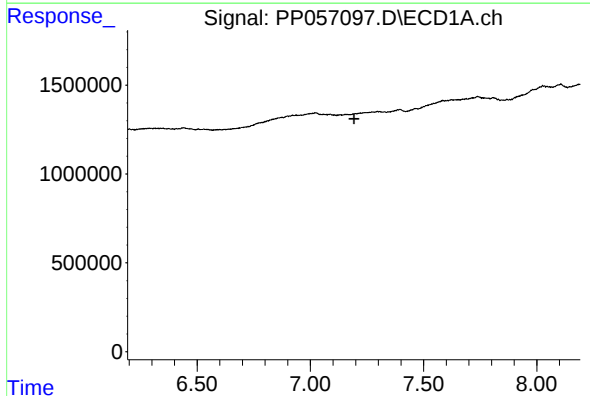
R.T.: 7.738 min
Delta R.T.: 0.003 min
Response: 344060
Conc: 4.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



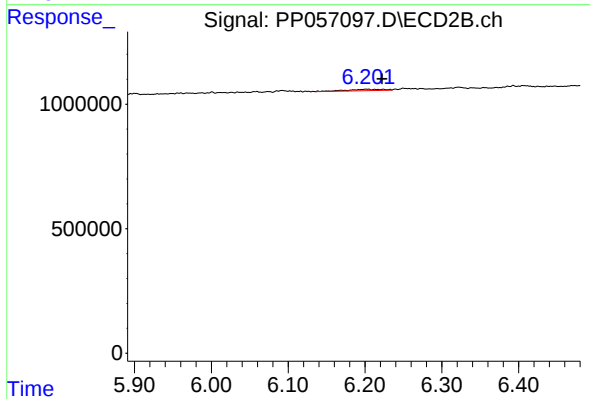
#30 AR-1254-5

R.T.: 6.742 min
Delta R.T.: 0.002 min
Response: 806261
Conc: 6.55 ng/ml



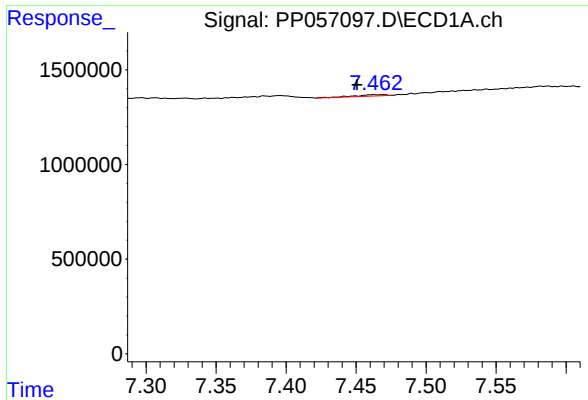
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.193 min
Response: 0
Conc: N.D.



#31 AR-1260-1

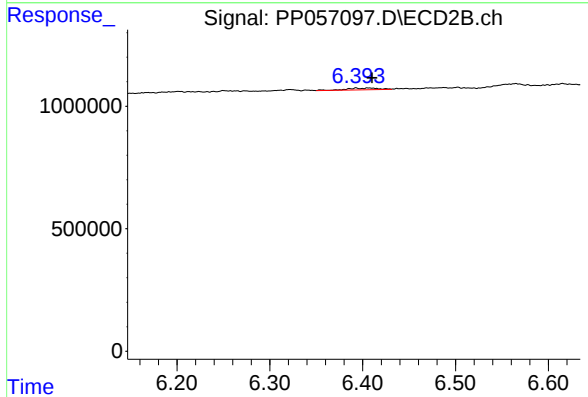
R.T.: 6.202 min
Delta R.T.: -0.021 min
Response: 177250
Conc: 1.75 ng/ml



#32 AR-1260-2

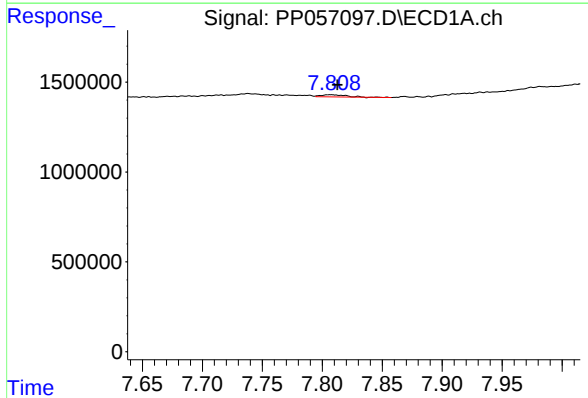
R.T.: 7.466 min
Delta R.T.: 0.016 min
Response: 109683
Conc: 1.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



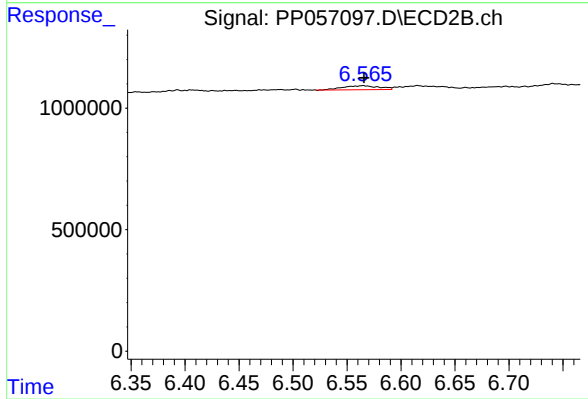
#32 AR-1260-2

R.T.: 6.393 min
Delta R.T.: -0.017 min
Response: 187491
Conc: 1.61 ng/ml



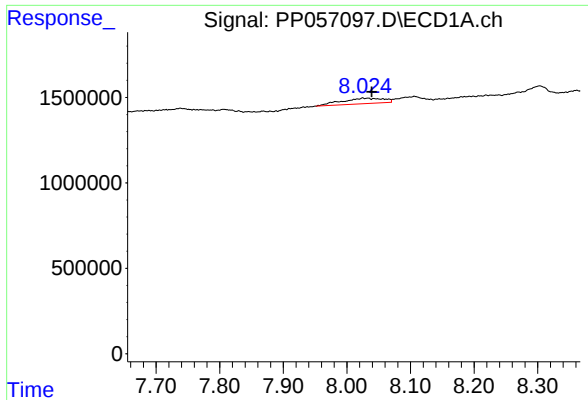
#33 AR-1260-3

R.T.: 7.807 min
Delta R.T.: -0.005 min
Response: 167279
Conc: 2.31 ng/ml



#33 AR-1260-3

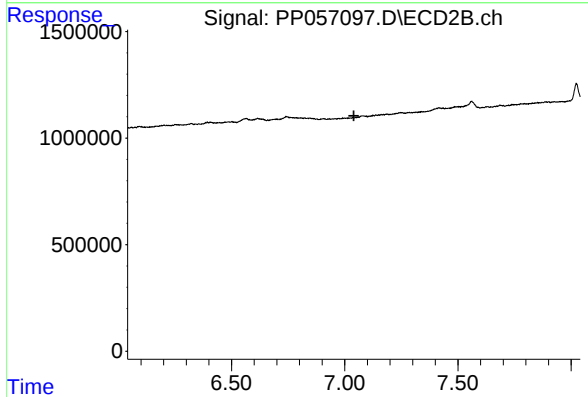
R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 387759
Conc: 3.51 ng/ml



#34 AR-1260-4

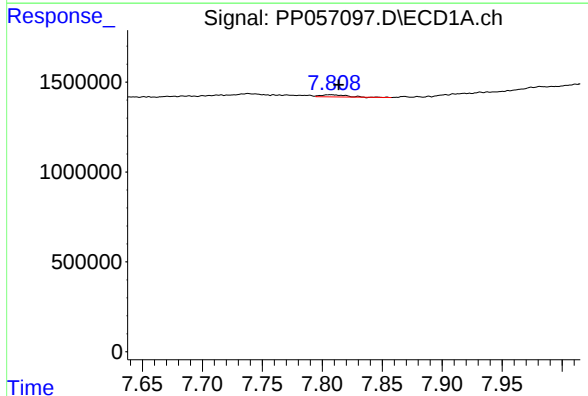
R.T.: 8.031 min
Delta R.T.: -0.008 min
Response: 1457626
Conc: 17.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



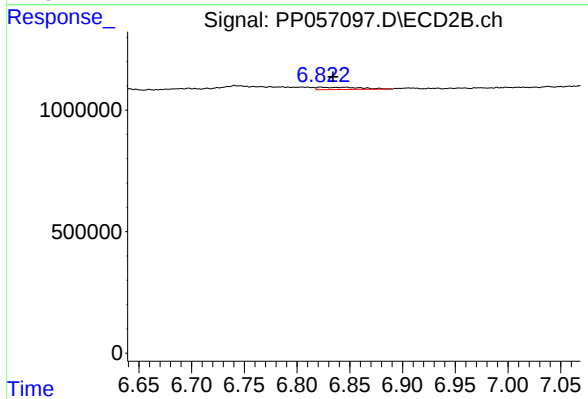
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.040 min
Response: 0
Conc: N.D.



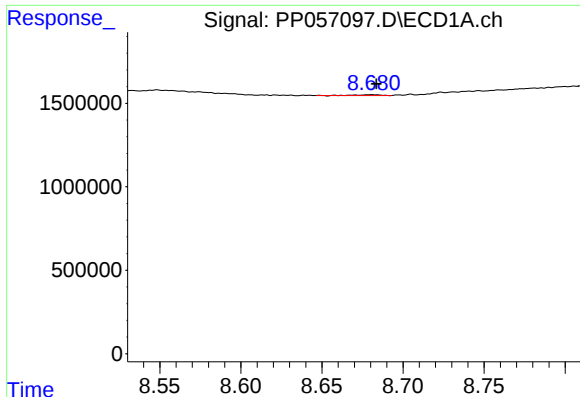
#36 AR-1262-1

R.T.: 7.807 min
Delta R.T.: -0.007 min
Response: 167279
Conc: 1.66 ng/ml



#36 AR-1262-1

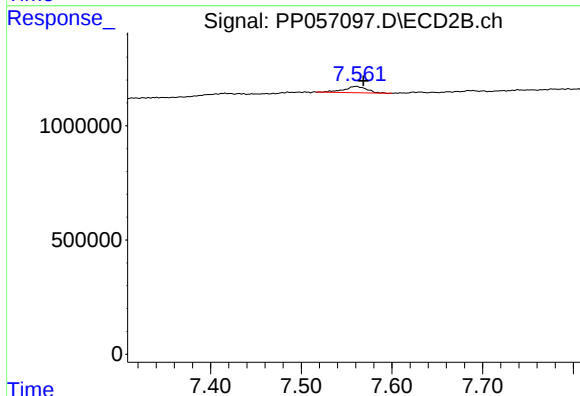
R.T.: 6.846 min
Delta R.T.: 0.011 min
Response: 255274
Conc: 4.47 ng/ml



#38 AR-1262-3

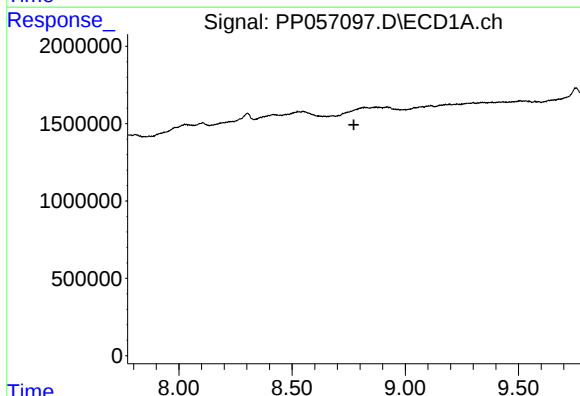
R.T.: 8.681 min
Delta R.T.: -0.003 min
Response: 53960
Conc: 0.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



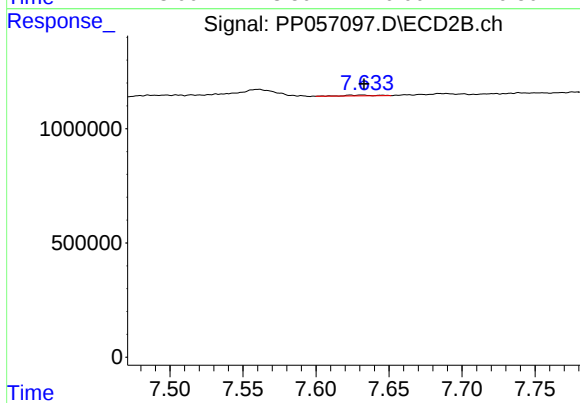
#38 AR-1262-3

R.T.: 7.560 min
Delta R.T.: -0.008 min
Response: 480628
Conc: 5.30 ng/ml



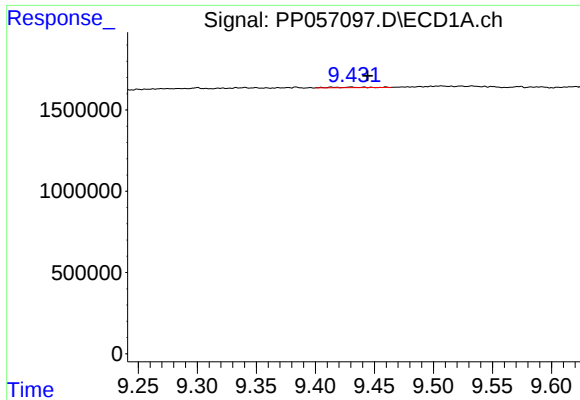
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.773 min
Response: 0
Conc: N.D.



#39 AR-1262-4

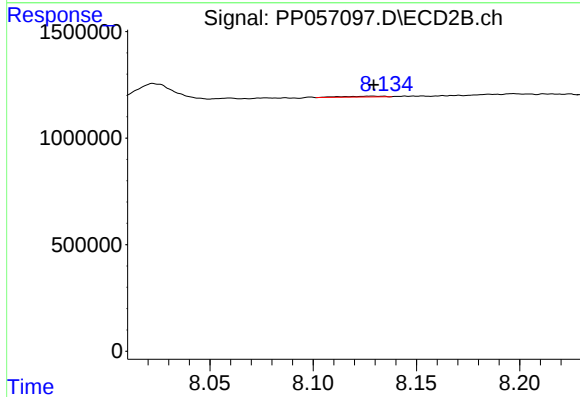
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 47271
Conc: 0.30 ng/ml



#40 AR-1262-5

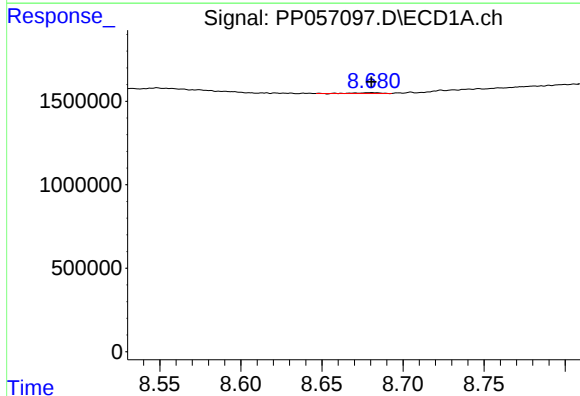
R.T.: 9.430 min
Delta R.T.: -0.014 min
Response: 64484
Conc: 1.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



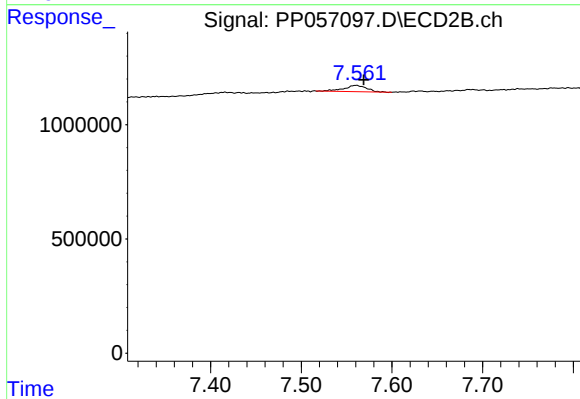
#40 AR-1262-5

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 51820
Conc: 0.76 ng/ml



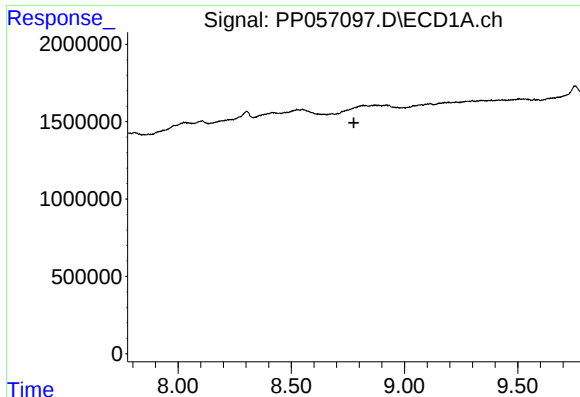
#41 AR-1268-1

R.T.: 8.681 min
Delta R.T.: 0.000 min
Response: 53960
Conc: 0.26 ng/ml



#41 AR-1268-1

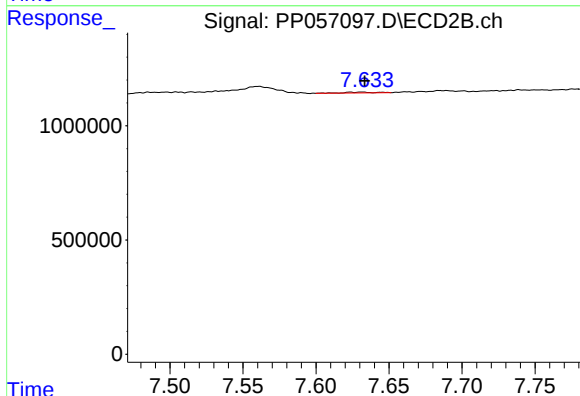
R.T.: 7.560 min
Delta R.T.: -0.009 min
Response: 480628
Conc: 1.73 ng/ml



#42 AR-1268-2

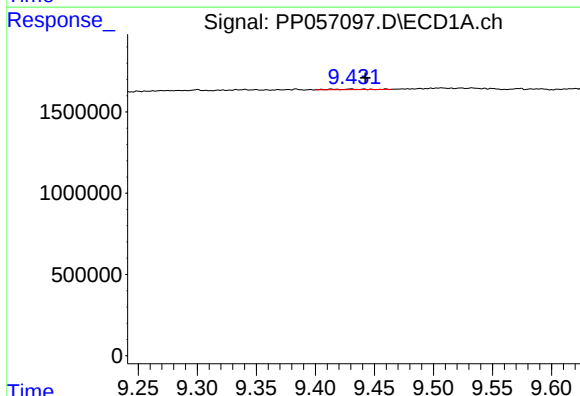
R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



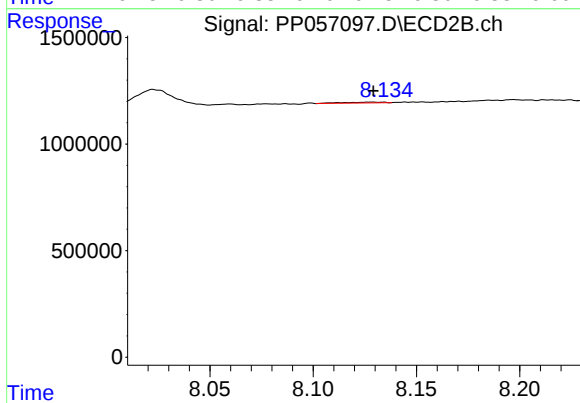
#42 AR-1268-2

R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 47271
Conc: 0.19 ng/ml



#44 AR-1268-4

R.T.: 9.430 min
Delta R.T.: -0.012 min
Response: 64484
Conc: 1.14 ng/ml



#44 AR-1268-4

R.T.: 8.129 min
Delta R.T.: 0.000 min
Response: 51820
Conc: 0.65 ng/ml