

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP110322\
 Data File : PP053042.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Nov 2022 19:06
 Operator : YP\AJ
 Sample : N5360-16
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 01:30:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.407	3.651	24739708	22457526	11.196	11.950
2)	SA Decachlor...	10.210	8.733	9766677	11767855	7.694	7.017
Target Compounds							
3)	L1 AR-1016-1	5.586	0.000	14241	0	0.212	N.D. #
4)	L1 AR-1016-2	5.600	0.000	132703	0	1.329	N.D. #
5)	L1 AR-1016-3	5.657	0.000	283004	0	4.650	N.D. #
6)	L1 AR-1016-4	5.769	4.999	76598	153818	1.582	3.948 #
7)	L1 AR-1016-5	6.064	0.000	9741	0	0.202	N.D. #
8)	L2 AR-1221-1	4.615	0.000	2069926	0	80.725	N.D. #
9)	L2 AR-1221-2	4.714	3.939f	457636	1143006	24.057	65.294 #
10)	L2 AR-1221-3	4.792	0.000	241784	0	4.242	N.D. #
11)	L3 AR-1232-1	4.792	0.000	241784	0	5.572	N.D. #
12)	L3 AR-1232-2	5.345f	0.000	883831	0	35.623	N.D. #
13)	L3 AR-1232-3	5.600	0.000	132703	0	3.031	N.D. #
14)	L3 AR-1232-4	5.769	0.000	76598	0	3.588	N.D. #
15)	L3 AR-1232-5	5.862	0.000	74083	0	4.304	N.D. #
16)	L4 AR-1242-1	5.586	0.000	14241	0	0.253	N.D. #
17)	L4 AR-1242-2	5.600	0.000	132703	0	1.606	N.D. #
18)	L4 AR-1242-3	5.657	0.000	283004	0	5.565	N.D. #
19)	L4 AR-1242-4	5.769	0.000	76598	0	1.891	N.D. #
20)	L4 AR-1242-5	6.483f	0.000	185868	0	4.662	N.D. #
21)	L5 AR-1248-1	5.586	0.000	14241	0	0.351	N.D. #
22)	L5 AR-1248-2	5.862	4.999	74083	153818	1.245	2.717 #
23)	L5 AR-1248-3	6.064	0.000	9741	0	0.150	N.D. #
24)	L5 AR-1248-4	6.483	0.000	185868	0	2.886	N.D. #
25)	L5 AR-1248-5	6.483f	0.000	185868	0	2.934	N.D. #
26)	L6 AR-1254-1	6.440	0.000	167528	0	2.207	N.D. #
27)	L6 AR-1254-2	6.690f	0.000	340619	0	3.048	N.D. #
28)	L6 AR-1254-3	7.031	0.000	850890	0	7.644	N.D. #
29)	L6 AR-1254-4	7.319	0.000	199448	0	2.832	N.D. #
32)	L7 AR-1260-2	0.000	6.433f	0	409897	N.D.	3.370 #
34)	L7 AR-1260-4	8.017f	0.000	226502	0	3.163	N.D. #
35)	L7 AR-1260-5	0.000	7.330	0	9523	N.D.	0.046 #
36)	L8 AR-1262-1	0.000	6.883	0	54672	N.D.	0.955 #
38)	L8 AR-1262-3	0.000	7.615	0	83406	N.D.	0.826 #
39)	L8 AR-1262-4	8.772	7.654f	305906	113384	6.566	0.634 #
40)	L8 AR-1262-5	9.433f	8.159f	33640	27271	0.735	0.364 #
41)	L9 AR-1268-1	0.000	7.615	0	83406	N.D.	0.272 #
42)	L9 AR-1268-2	8.772	7.654f	305906	113384	1.869	0.418 #
43)	L9 AR-1268-3	0.000	7.876	0	8019	N.D.	0.034 #
44)	L9 AR-1268-4	9.433f	8.159f	33640	27271	0.661	0.321 #
45)	L9 AR-1268-5	9.885	0.000	70552	0	0.164	N.D. #

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QLast Update : Thu Oct 27 04:46:37 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

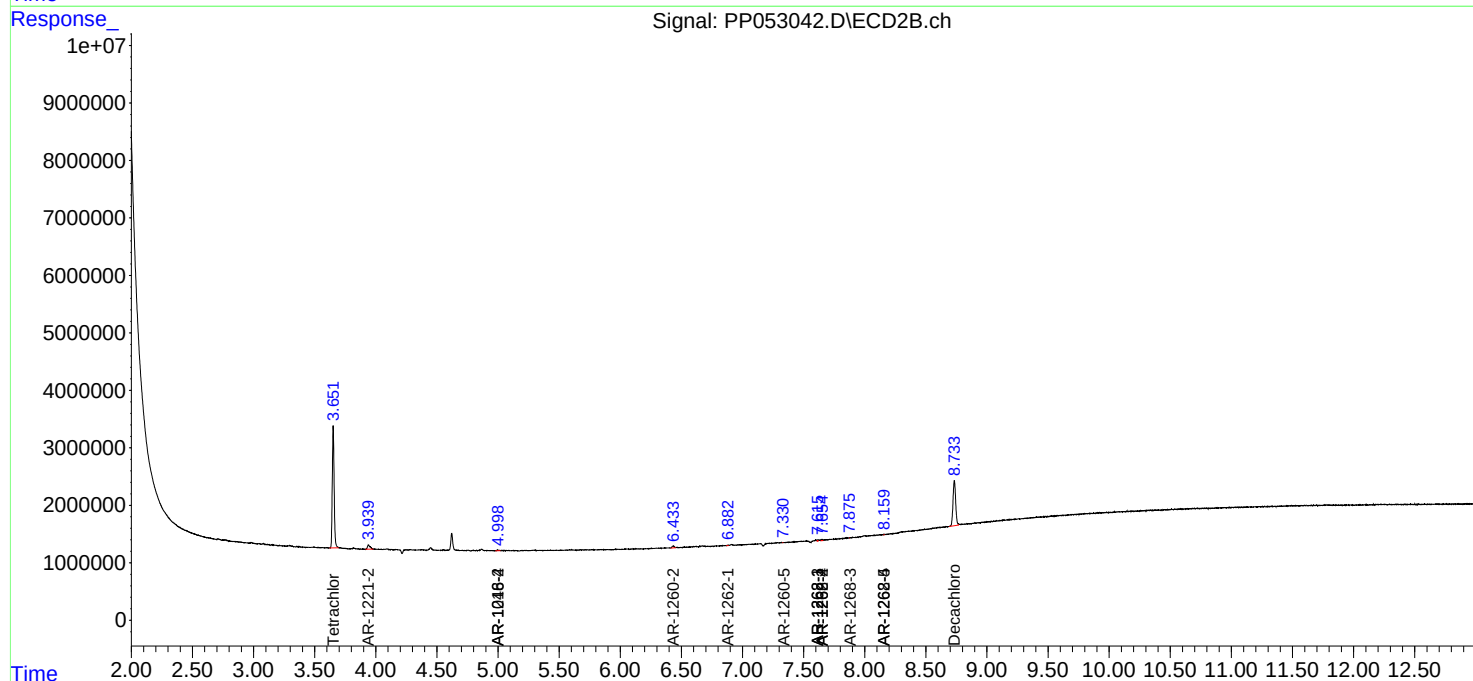
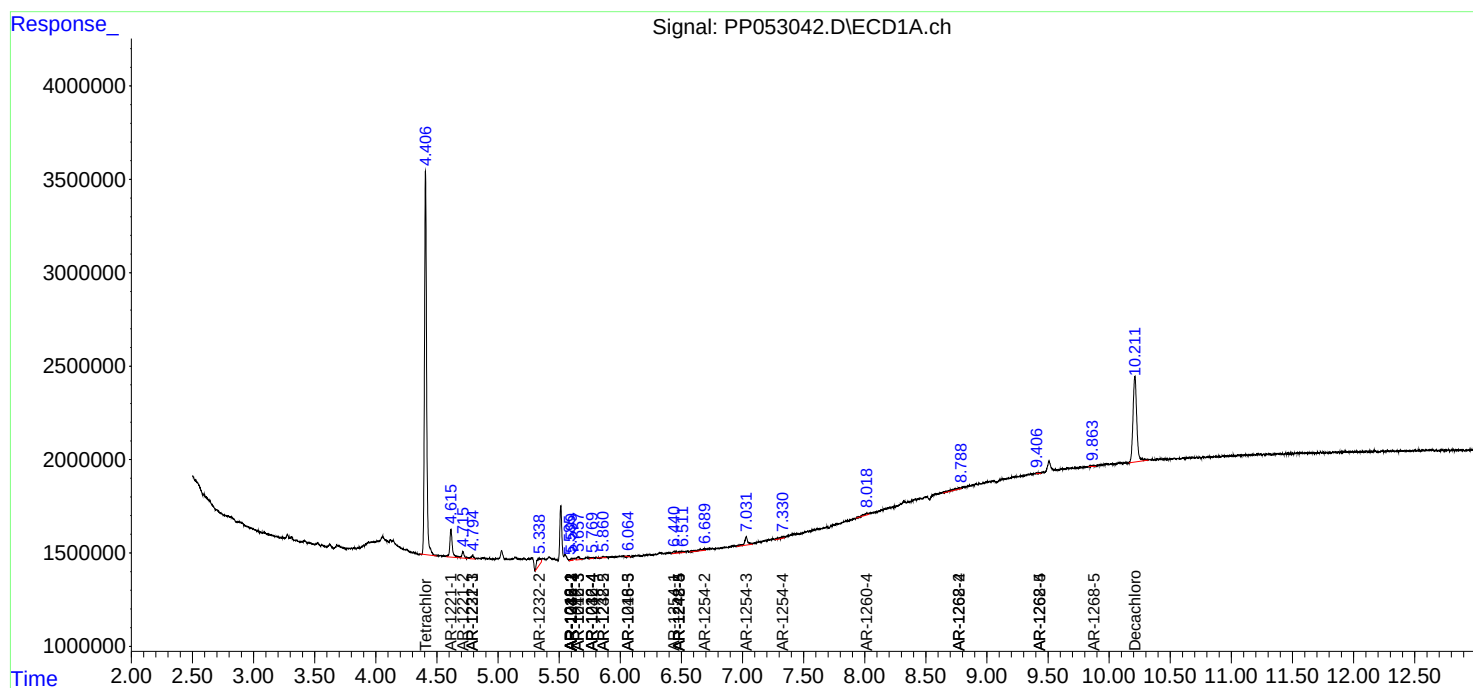
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

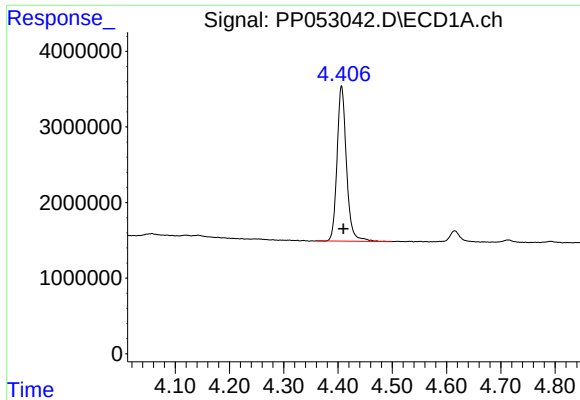
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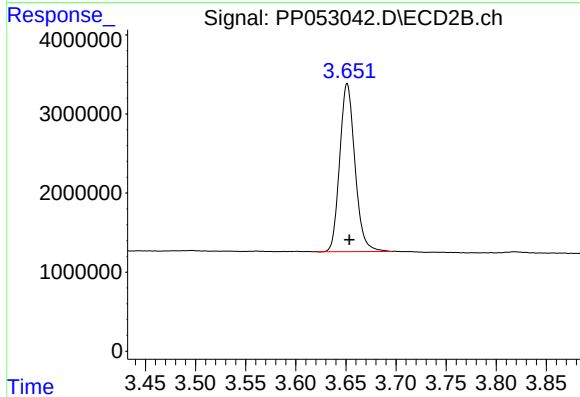




#1 Tetrachloro-m-xylene

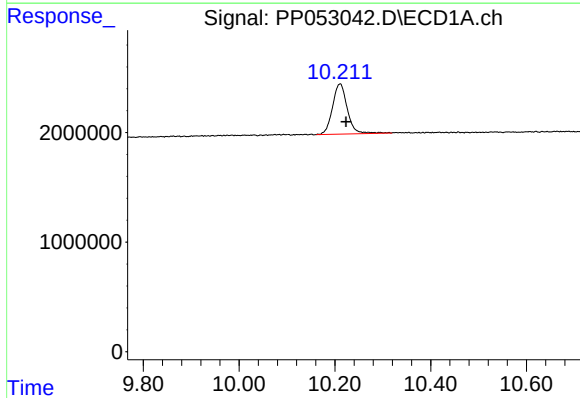
R.T.: 4.407 min
Delta R.T.: -0.003 min
Response: 24739708
Conc: 11.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



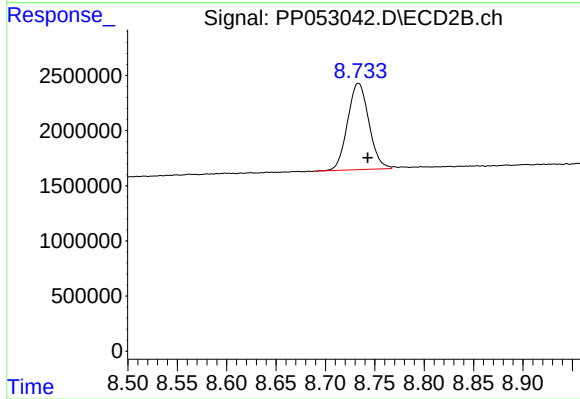
#1 Tetrachloro-m-xylene

R.T.: 3.651 min
Delta R.T.: -0.002 min
Response: 22457526
Conc: 11.95 ng/ml



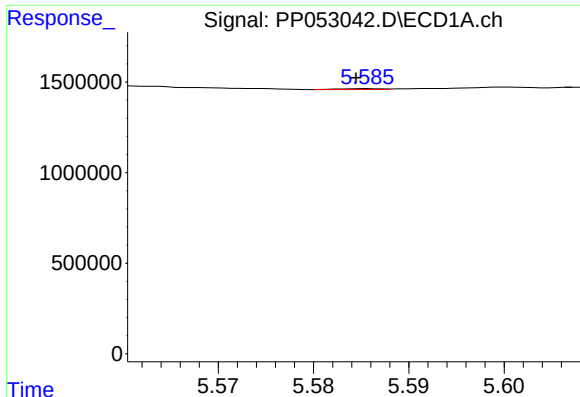
#2 Decachlorobiphenyl

R.T.: 10.210 min
Delta R.T.: -0.013 min
Response: 9766677
Conc: 7.69 ng/ml



#2 Decachlorobiphenyl

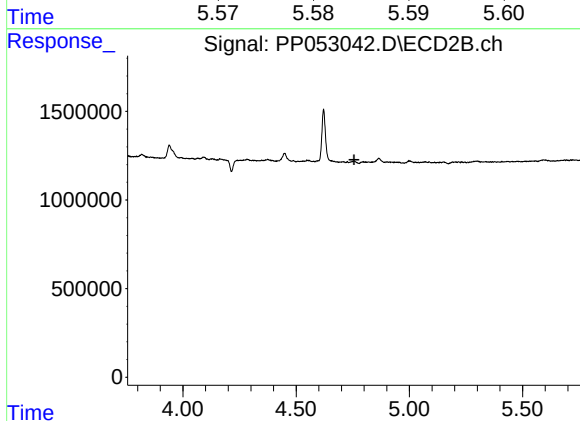
R.T.: 8.733 min
Delta R.T.: -0.010 min
Response: 11767855
Conc: 7.02 ng/ml



#3 AR-1016-1

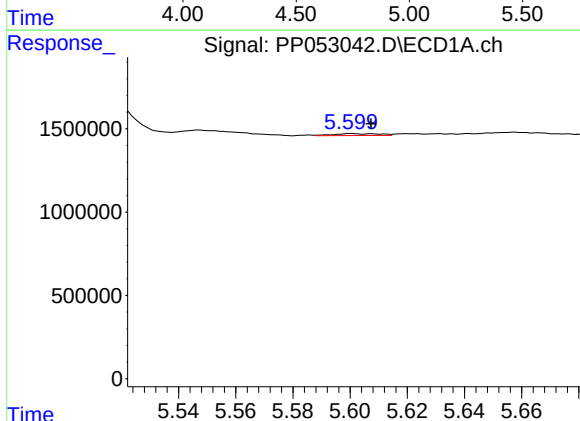
R.T.: 5.586 min
Delta R.T.: 0.001 min
Response: 14241
Conc: 0.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



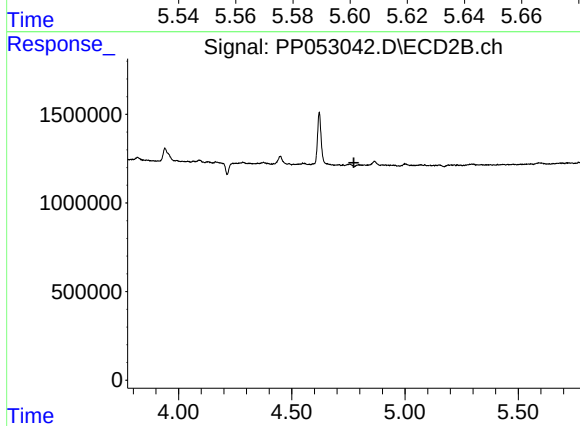
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.755 min
Response: 0
Conc: N.D.



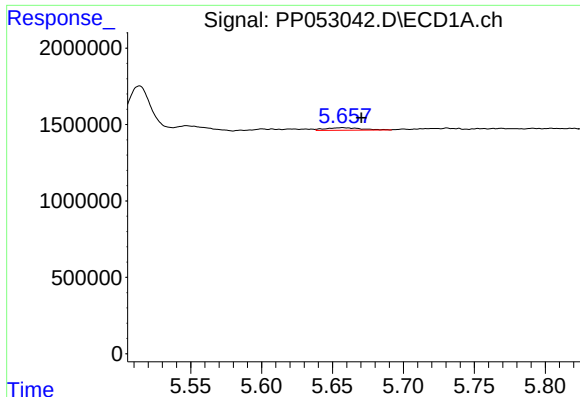
#4 AR-1016-2

R.T.: 5.600 min
Delta R.T.: -0.007 min
Response: 132703
Conc: 1.33 ng/ml



#4 AR-1016-2

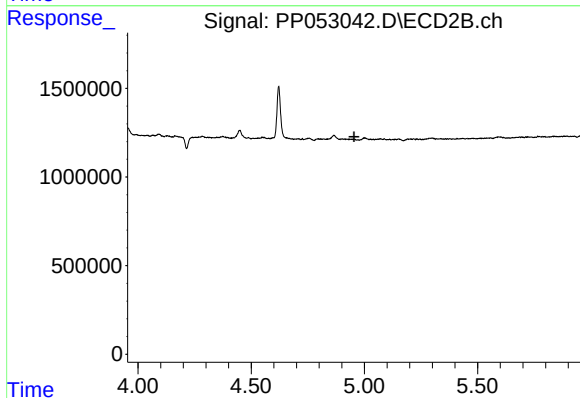
R.T.: 0.000 min
Exp R.T. : 4.774 min
Response: 0
Conc: N.D.



#5 AR-1016-3

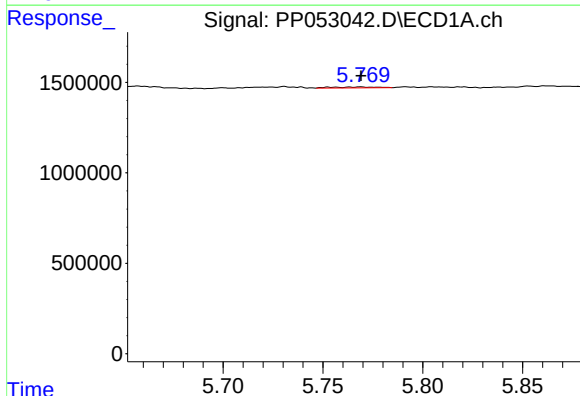
R.T.: 5.657 min
Delta R.T.: -0.013 min
Response: 283004
Conc: 4.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



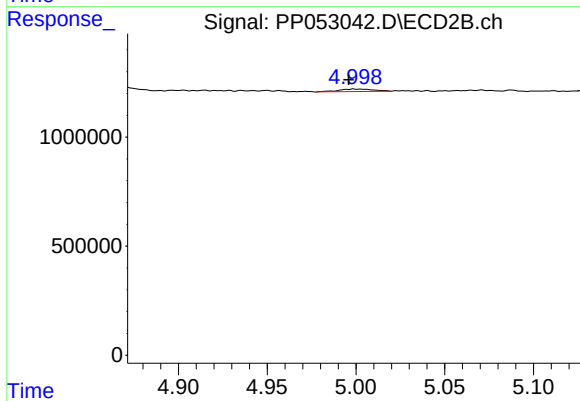
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.954 min
Response: 0
Conc: N.D.



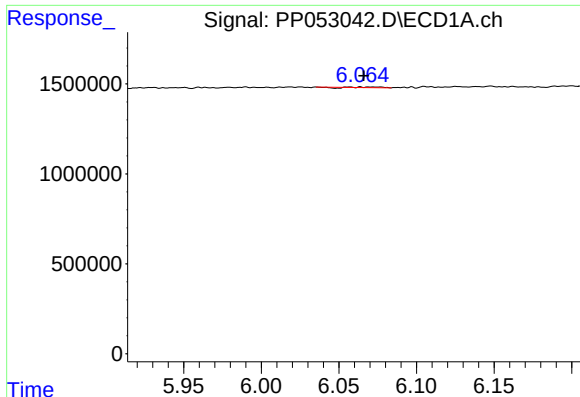
#6 AR-1016-4

R.T.: 5.769 min
Delta R.T.: 0.000 min
Response: 76598
Conc: 1.58 ng/ml



#6 AR-1016-4

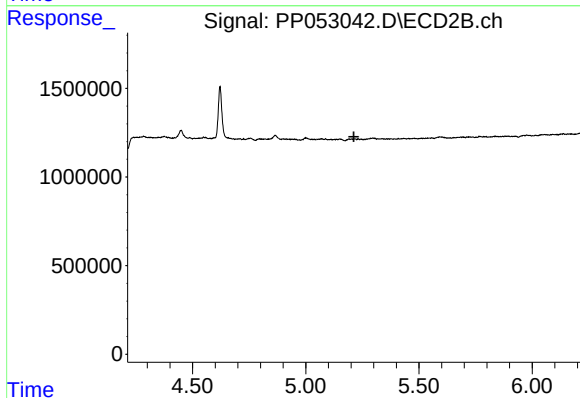
R.T.: 4.999 min
Delta R.T.: 0.003 min
Response: 153818
Conc: 3.95 ng/ml



#7 AR-1016-5

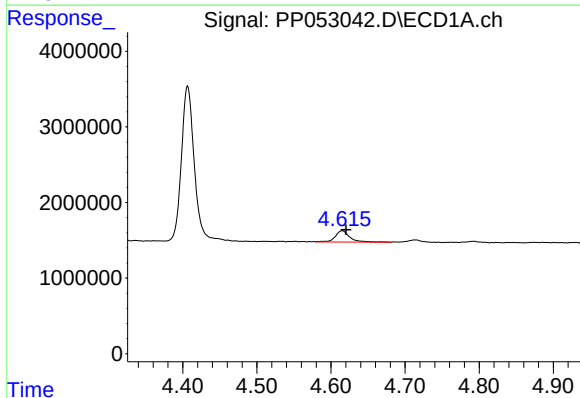
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 9741
Conc: 0.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



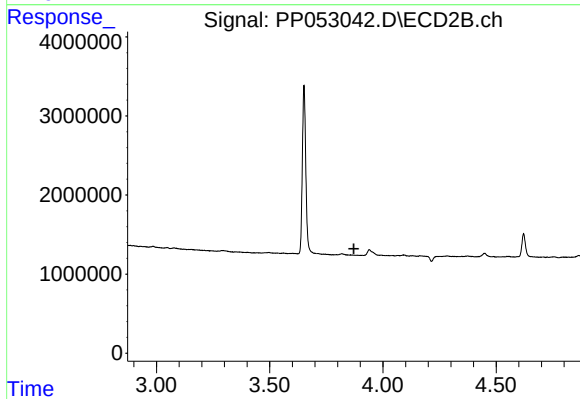
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.213 min
Response: 0
Conc: N.D.



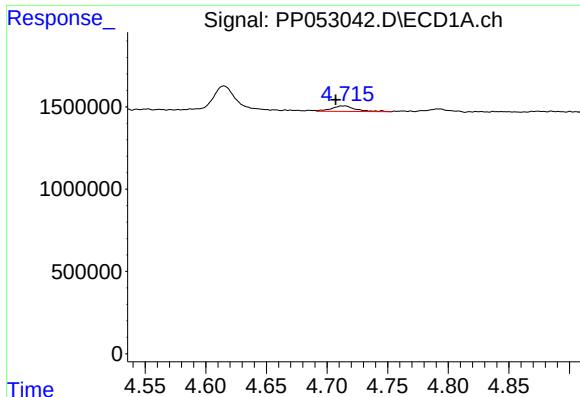
#8 AR-1221-1

R.T.: 4.615 min
Delta R.T.: -0.005 min
Response: 2069926
Conc: 80.73 ng/ml



#8 AR-1221-1

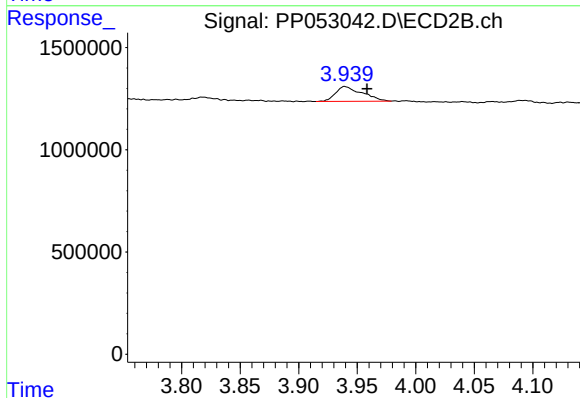
R.T.: 0.000 min
Exp R.T. : 3.872 min
Response: 0
Conc: N.D.



#9 AR-1221-2

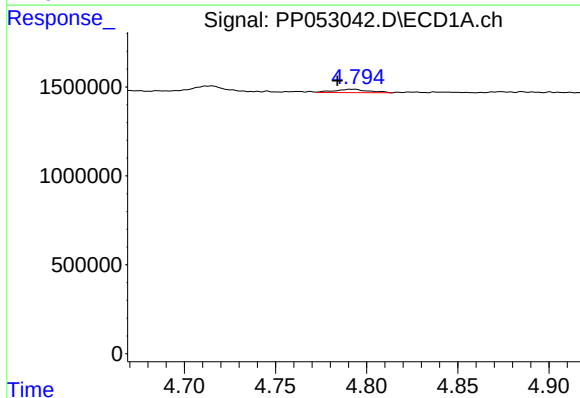
R.T.: 4.714 min
Delta R.T.: 0.007 min
Response: 457636
Conc: 24.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



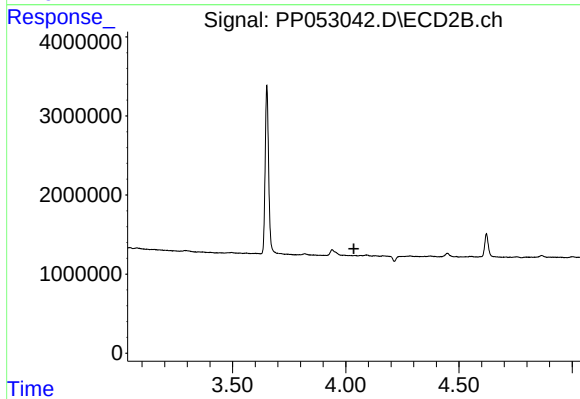
#9 AR-1221-2

R.T.: 3.939 min
Delta R.T.: -0.019 min
Response: 1143006
Conc: 65.29 ng/ml



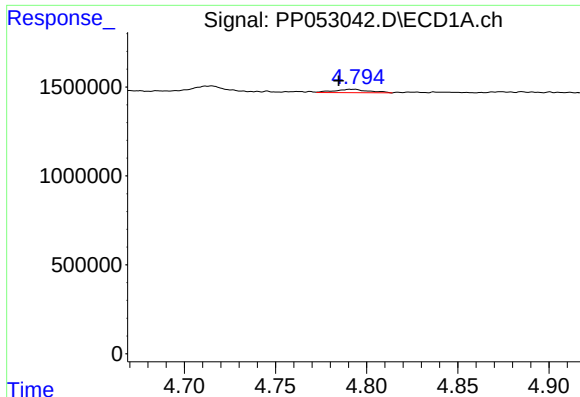
#10 AR-1221-3

R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 241784
Conc: 4.24 ng/ml



#10 AR-1221-3

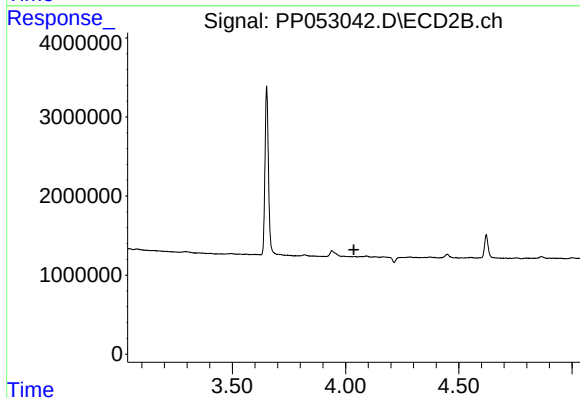
R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



#11 AR-1232-1

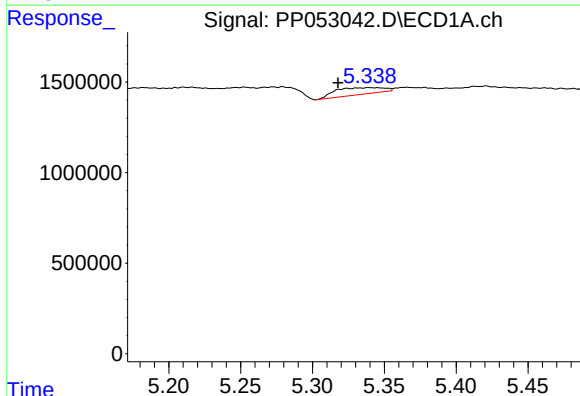
R.T.: 4.792 min
Delta R.T.: 0.008 min
Response: 241784
Conc: 5.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



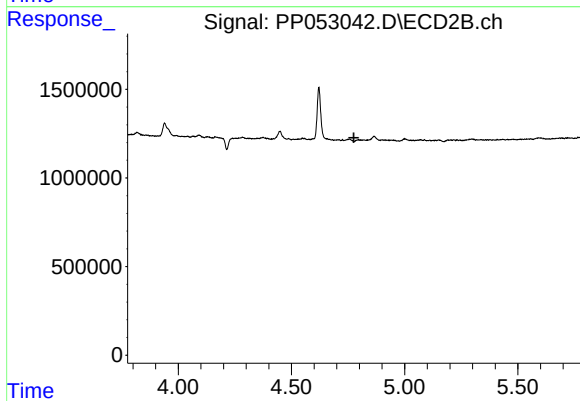
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.036 min
Response: 0
Conc: N.D.



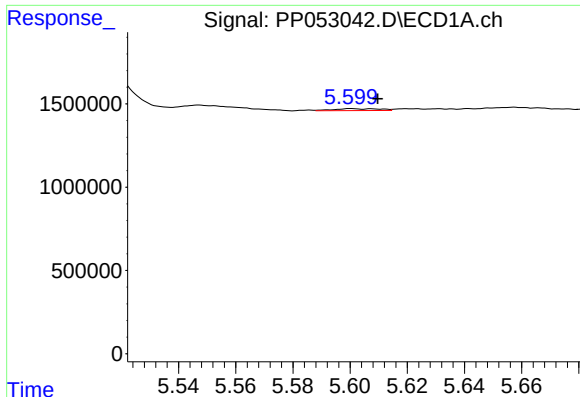
#12 AR-1232-2

R.T.: 5.345 min
Delta R.T.: 0.027 min
Response: 883831
Conc: 35.62 ng/ml



#12 AR-1232-2

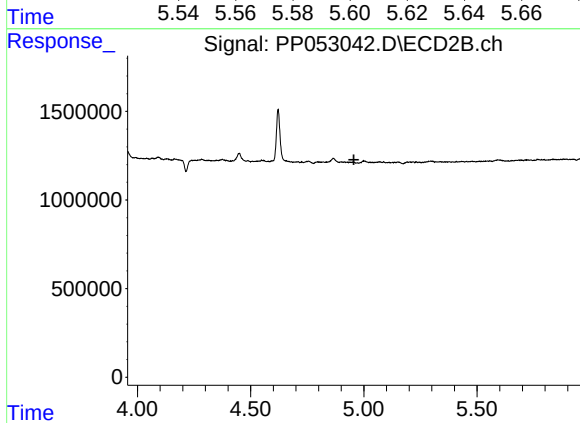
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#13 AR-1232-3

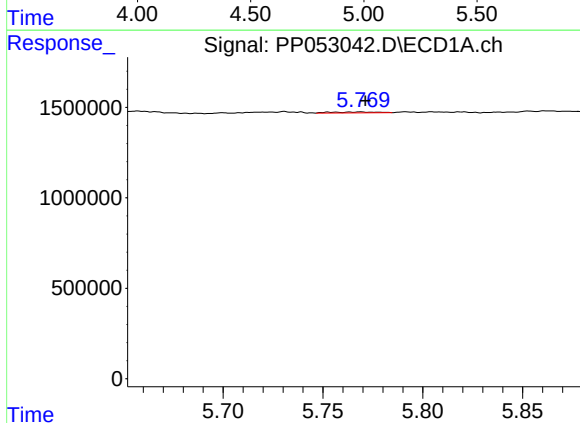
R.T.: 5.600 min
Delta R.T.: -0.009 min
Response: 132703
Conc: 3.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



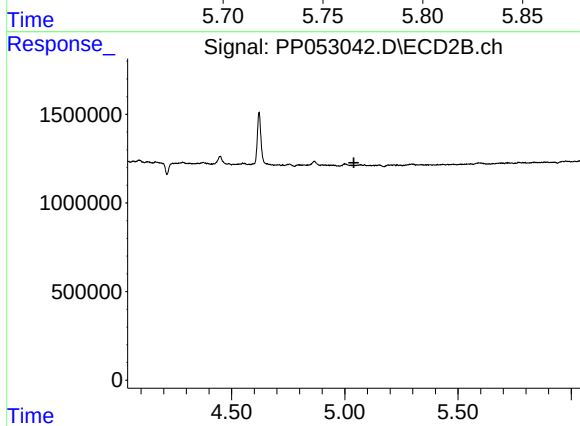
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 4.955 min
Response: 0
Conc: N.D.



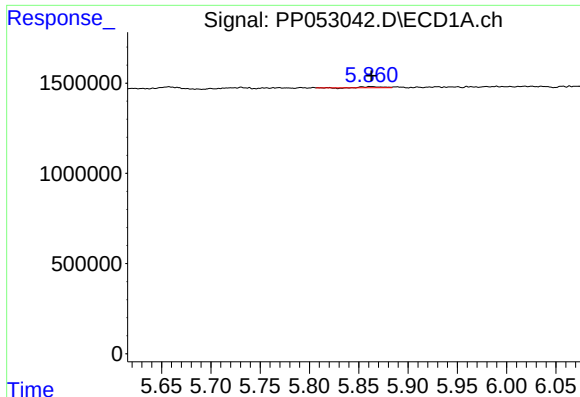
#14 AR-1232-4

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 76598
Conc: 3.59 ng/ml



#14 AR-1232-4

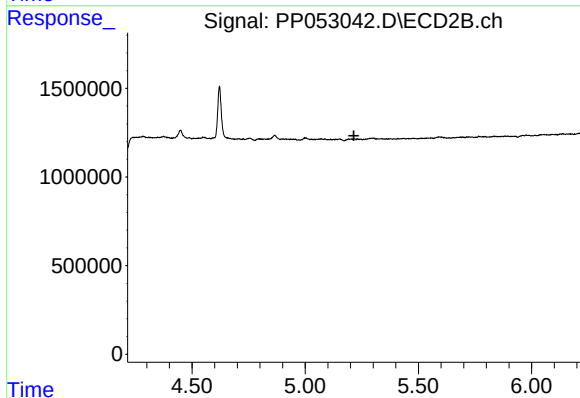
R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#15 AR-1232-5

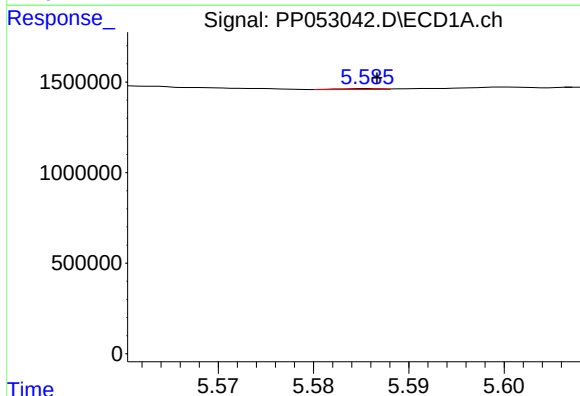
R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 74083
Conc: 4.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



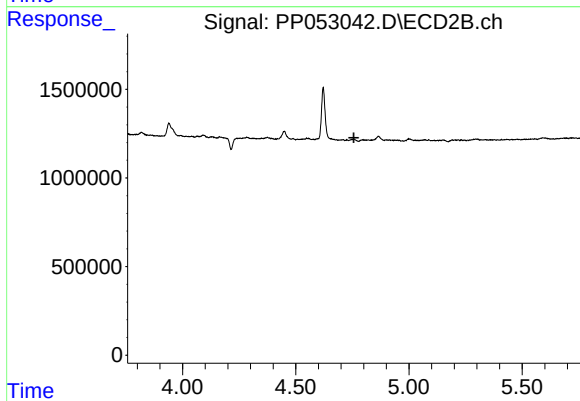
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



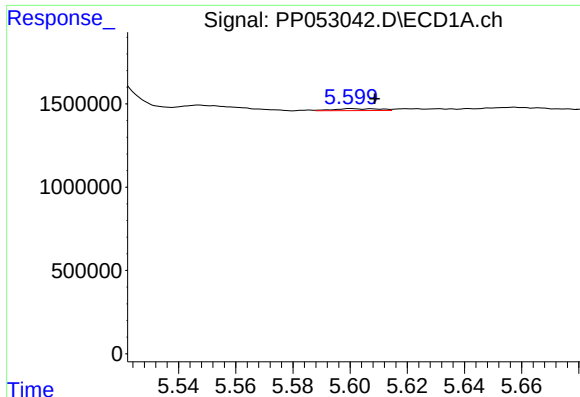
#16 AR-1242-1

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 14241
Conc: 0.25 ng/ml



#16 AR-1242-1

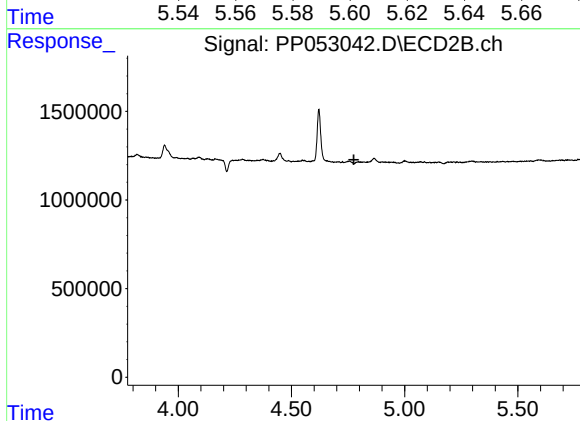
R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



#17 AR-1242-2

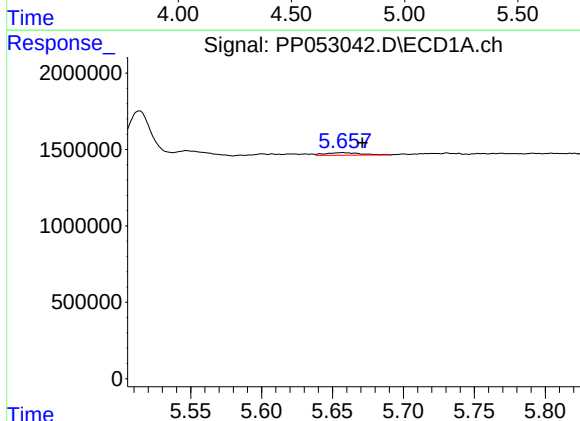
R.T.: 5.600 min
Delta R.T.: -0.008 min
Response: 132703
Conc: 1.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



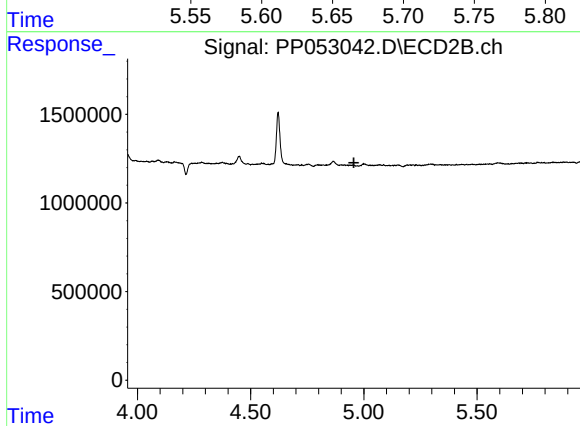
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



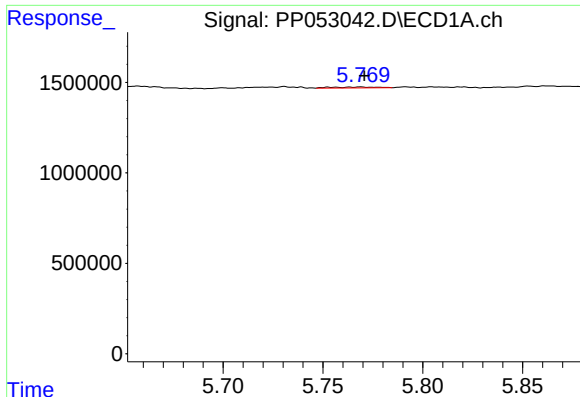
#18 AR-1242-3

R.T.: 5.657 min
Delta R.T.: -0.014 min
Response: 283004
Conc: 5.56 ng/ml



#18 AR-1242-3

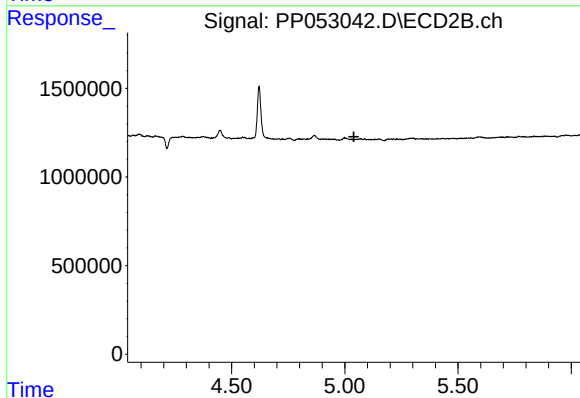
R.T.: 0.000 min
Exp R.T. : 4.956 min
Response: 0
Conc: N.D.



#19 AR-1242-4

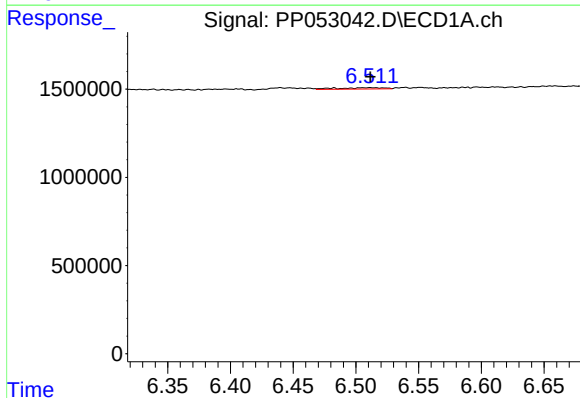
R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 76598
Conc: 1.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



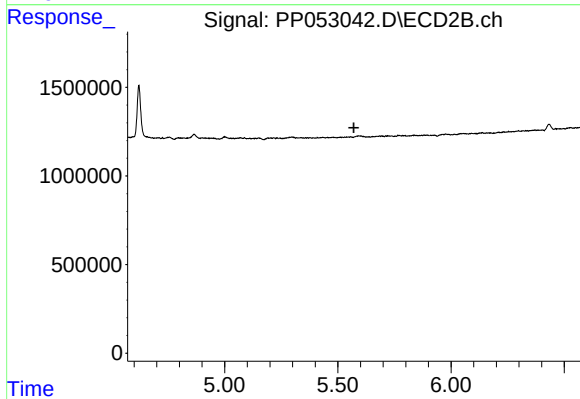
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



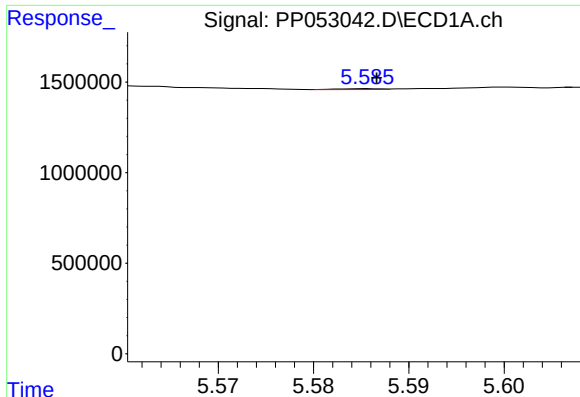
#20 AR-1242-5

R.T.: 6.483 min
Delta R.T.: -0.029 min
Response: 185868
Conc: 4.66 ng/ml



#20 AR-1242-5

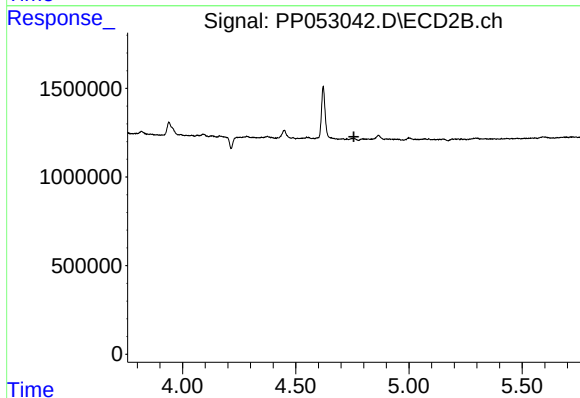
R.T.: 0.000 min
Exp R.T. : 5.571 min
Response: 0
Conc: N.D.



#21 AR-1248-1

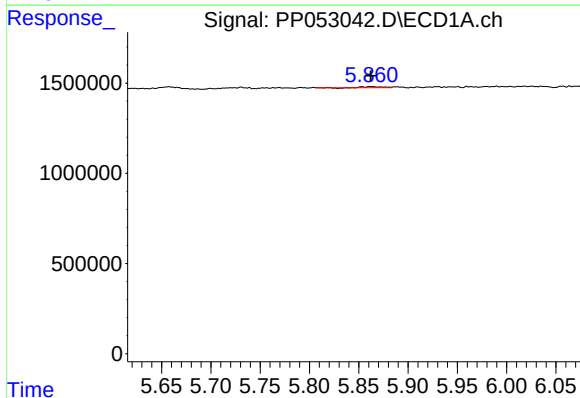
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 14241
Conc: 0.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



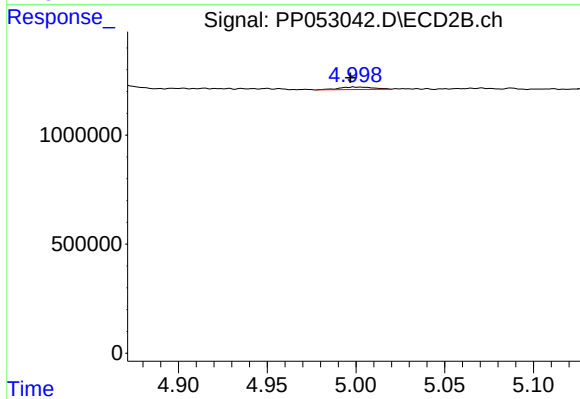
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.757 min
Response: 0
Conc: N.D.



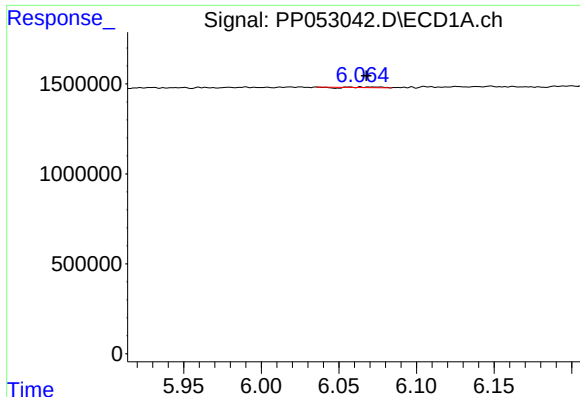
#22 AR-1248-2

R.T.: 5.862 min
Delta R.T.: 0.000 min
Response: 74083
Conc: 1.24 ng/ml



#22 AR-1248-2

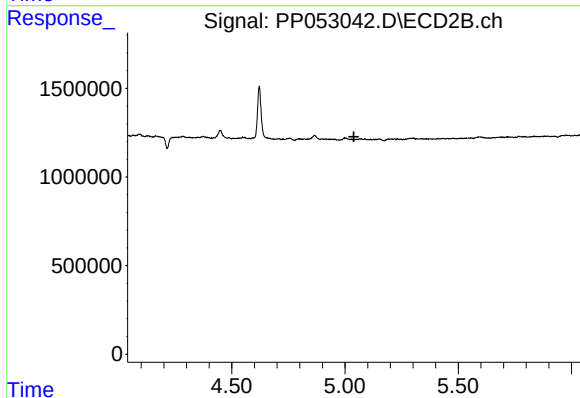
R.T.: 4.999 min
Delta R.T.: 0.002 min
Response: 153818
Conc: 2.72 ng/ml



#23 AR-1248-3

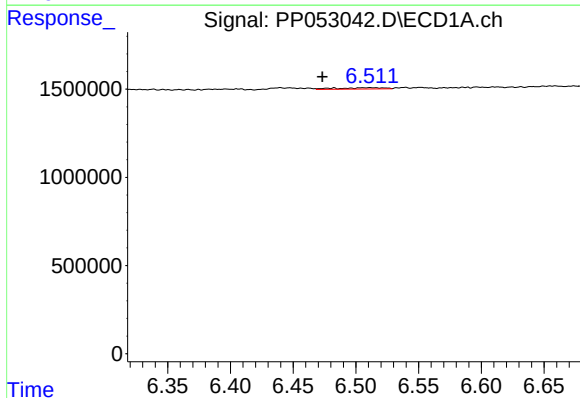
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 9741
Conc: 0.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



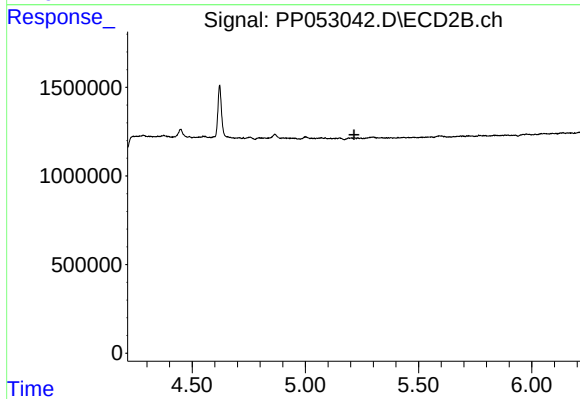
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



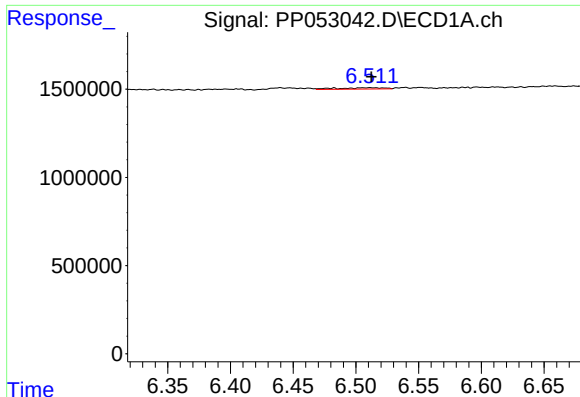
#24 AR-1248-4

R.T.: 6.483 min
Delta R.T.: 0.009 min
Response: 185868
Conc: 2.89 ng/ml



#24 AR-1248-4

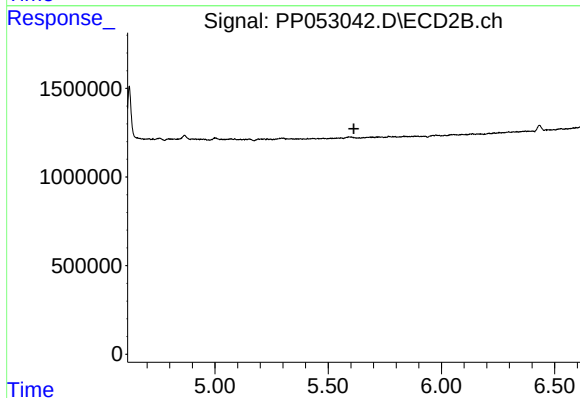
R.T.: 0.000 min
Exp R.T. : 5.215 min
Response: 0
Conc: N.D.



#25 AR-1248-5

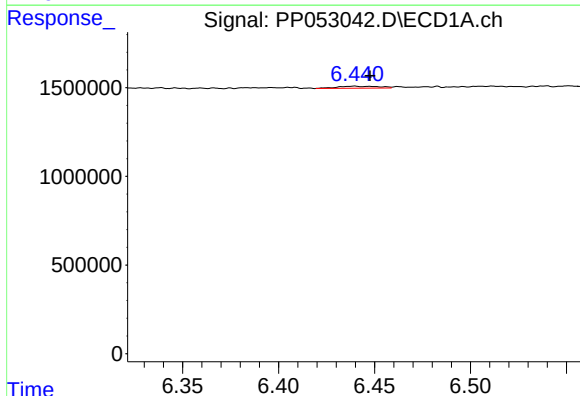
R.T.: 6.483 min
Delta R.T.: -0.030 min
Response: 185868
Conc: 2.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



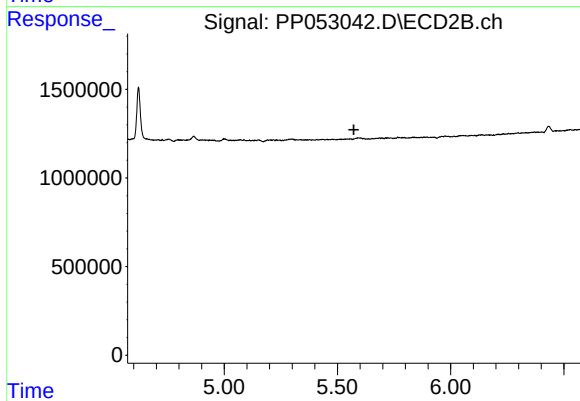
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.613 min
Response: 0
Conc: N.D.



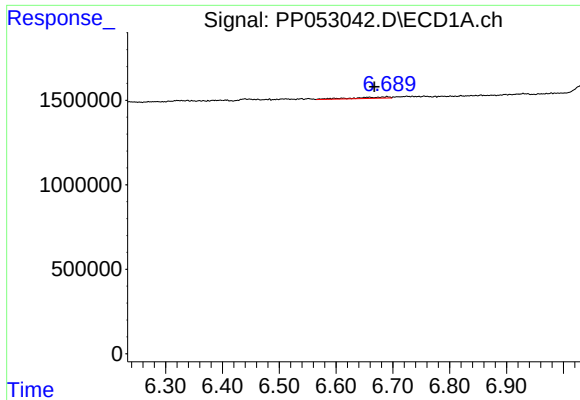
#26 AR-1254-1

R.T.: 6.440 min
Delta R.T.: -0.008 min
Response: 167528
Conc: 2.21 ng/ml



#26 AR-1254-1

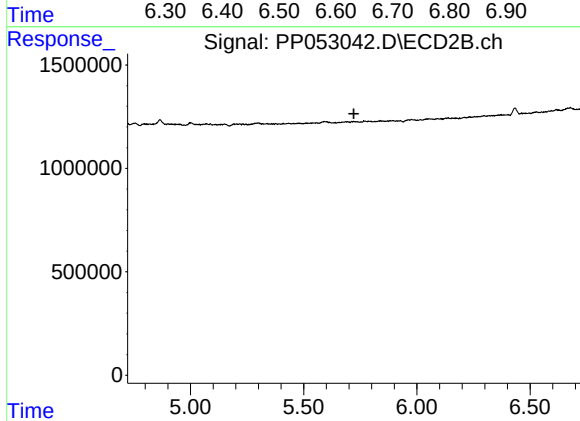
R.T.: 0.000 min
Exp R.T. : 5.572 min
Response: 0
Conc: N.D.



#27 AR-1254-2

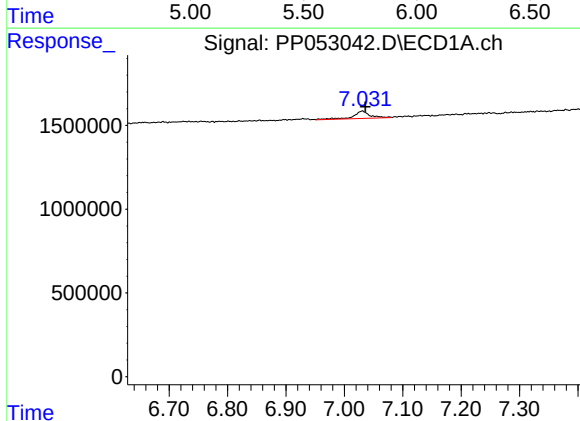
R.T.: 6.690 min
Delta R.T.: 0.023 min
Response: 340619
Conc: 3.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



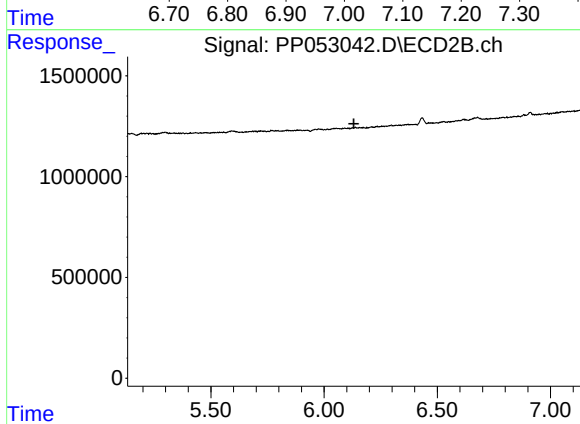
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



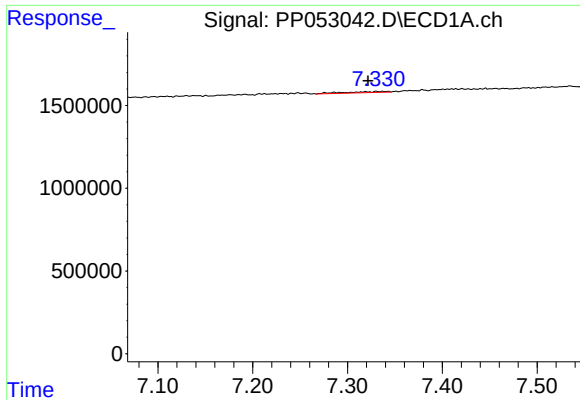
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 850890
Conc: 7.64 ng/ml



#28 AR-1254-3

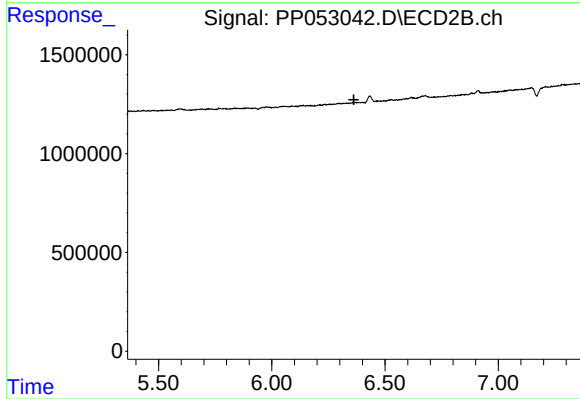
R.T.: 0.000 min
Exp R.T. : 6.131 min
Response: 0
Conc: N.D.



#29 AR-1254-4

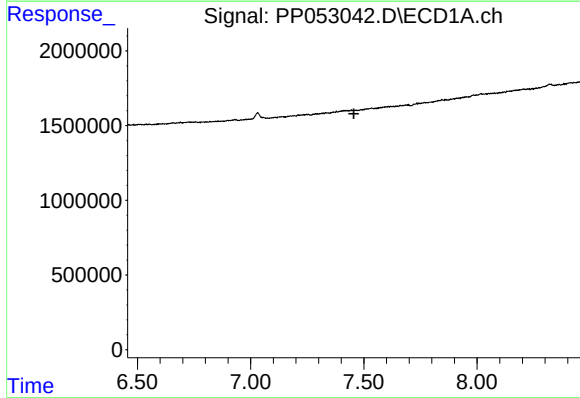
R.T.: 7.319 min
Delta R.T.: -0.002 min
Response: 199448
Conc: 2.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



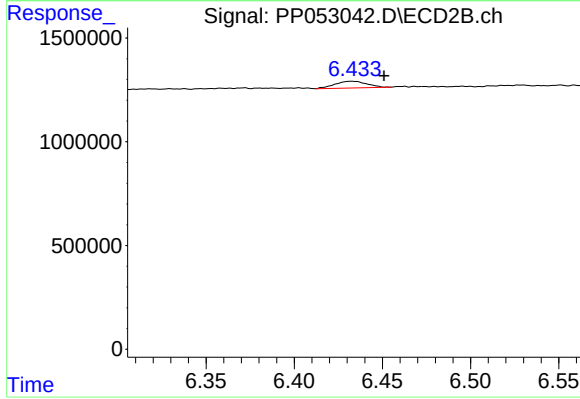
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.363 min
Response: 0
Conc: N.D.



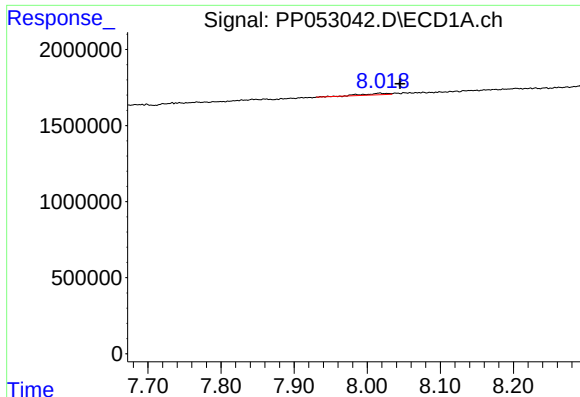
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.456 min
Response: 0
Conc: N.D.



#32 AR-1260-2

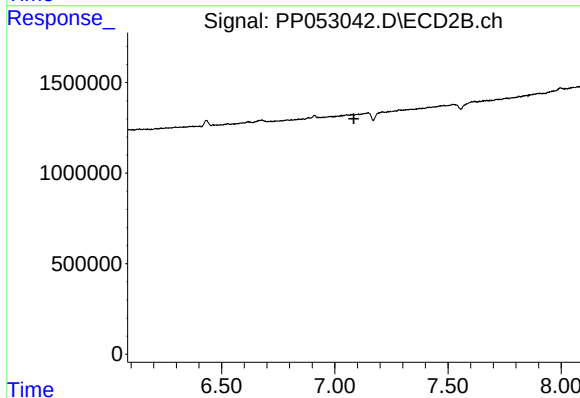
R.T.: 6.433 min
Delta R.T.: -0.018 min
Response: 409897
Conc: 3.37 ng/ml



#34 AR-1260-4

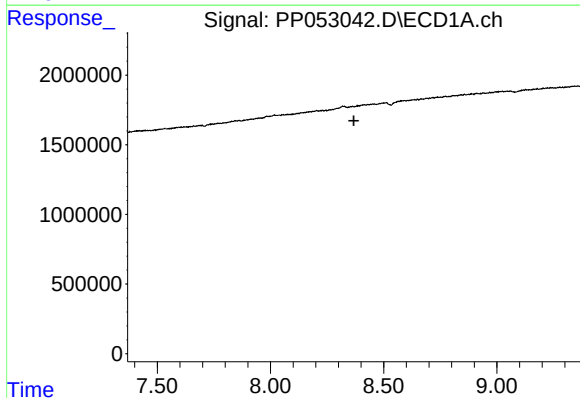
R.T.: 8.017 min
Delta R.T.: -0.028 min
Response: 226502
Conc: 3.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



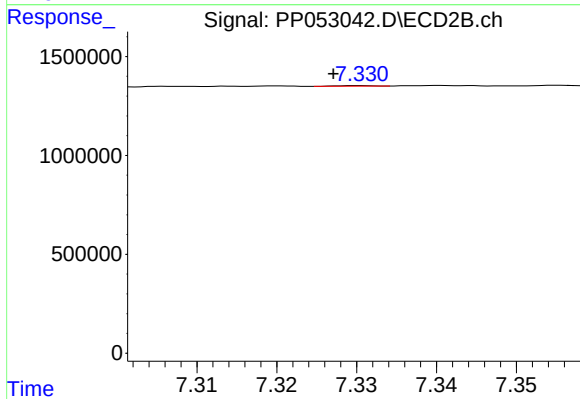
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



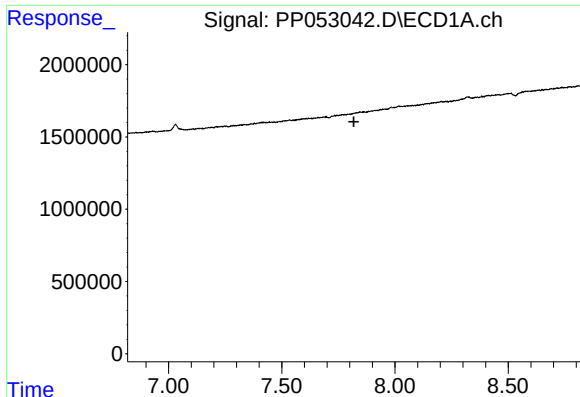
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.368 min
Response: 0
Conc: N.D.



#35 AR-1260-5

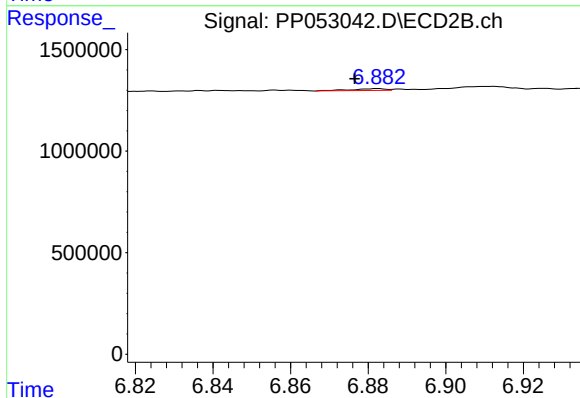
R.T.: 7.330 min
Delta R.T.: 0.003 min
Response: 9523
Conc: 0.05 ng/ml



#36 AR-1262-1

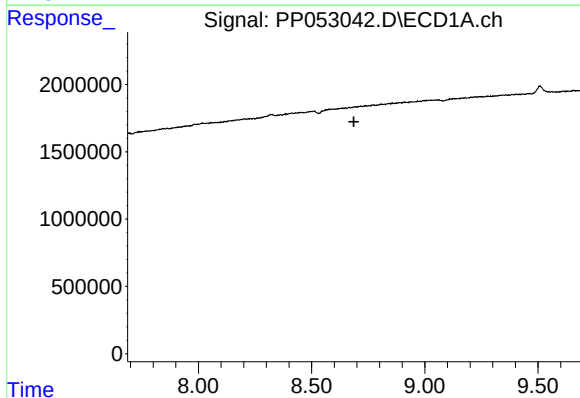
R.T.: 0.000 min
Exp R.T.: 7.818 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



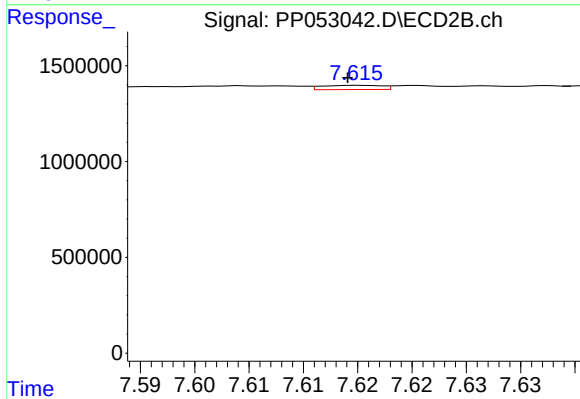
#36 AR-1262-1

R.T.: 6.883 min
Delta R.T.: 0.006 min
Response: 54672
Conc: 0.95 ng/ml



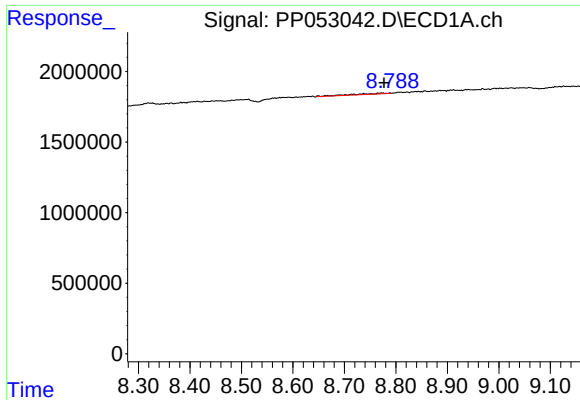
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.687 min
Response: 0
Conc: N.D.



#38 AR-1262-3

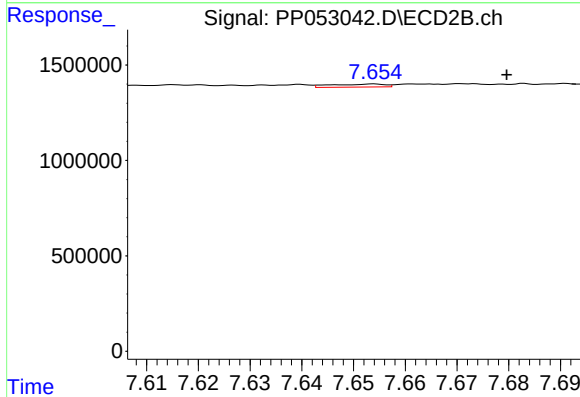
R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 83406
Conc: 0.83 ng/ml



#39 AR-1262-4

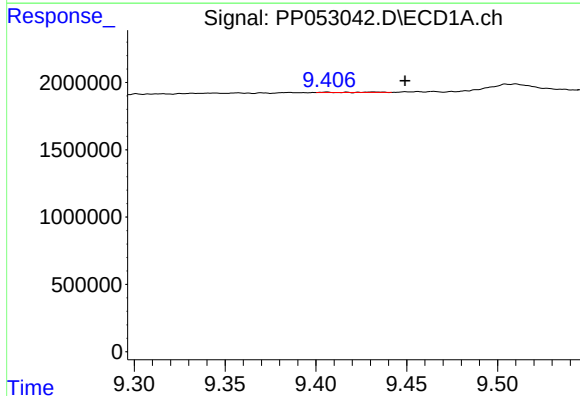
R.T.: 8.772 min
Delta R.T.: -0.005 min
Response: 305906
Conc: 6.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



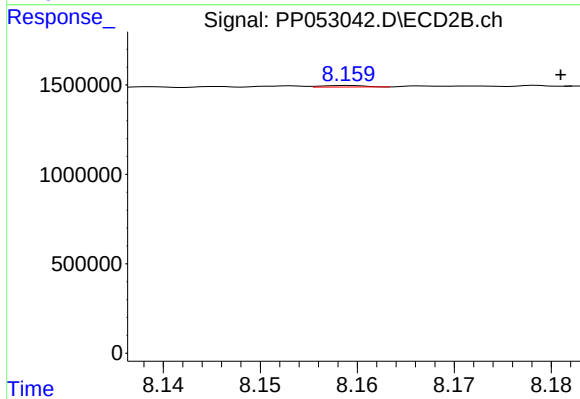
#39 AR-1262-4

R.T.: 7.654 min
Delta R.T.: -0.026 min
Response: 113384
Conc: 0.63 ng/ml



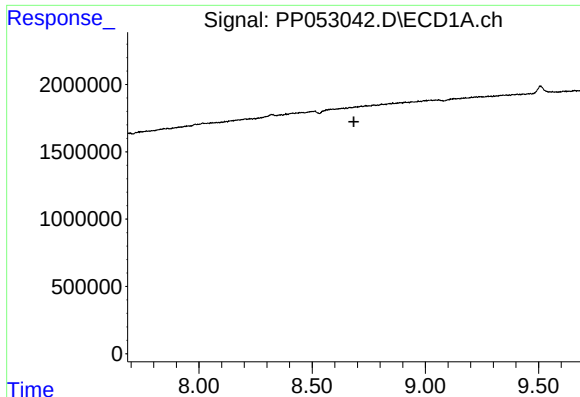
#40 AR-1262-5

R.T.: 9.433 min
Delta R.T.: -0.016 min
Response: 33640
Conc: 0.74 ng/ml



#40 AR-1262-5

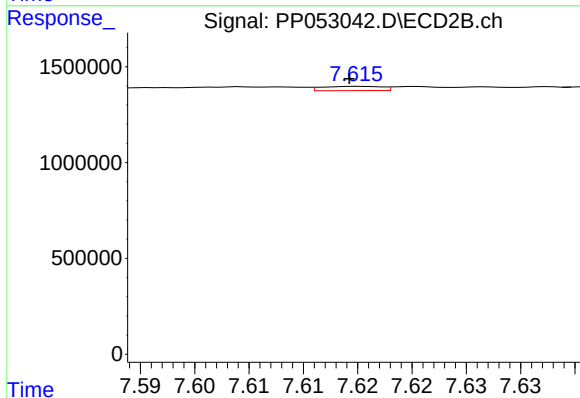
R.T.: 8.159 min
Delta R.T.: -0.022 min
Response: 27271
Conc: 0.36 ng/ml



#41 AR-1268-1

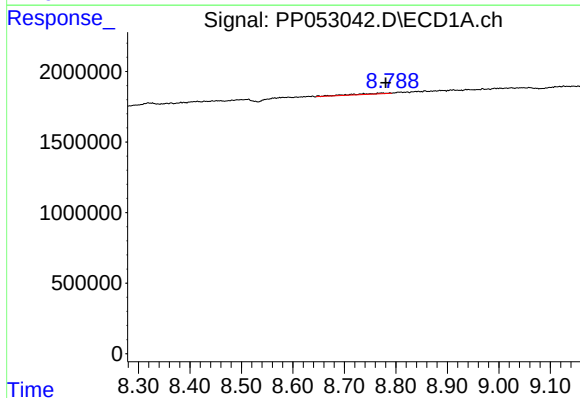
R.T.: 0.000 min
Exp R.T.: 8.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



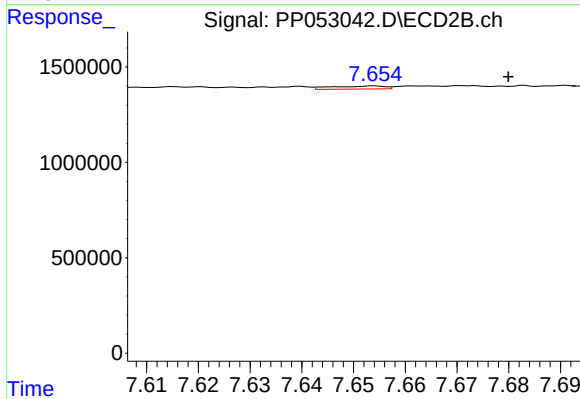
#41 AR-1268-1

R.T.: 7.615 min
Delta R.T.: 0.000 min
Response: 83406
Conc: 0.27 ng/ml



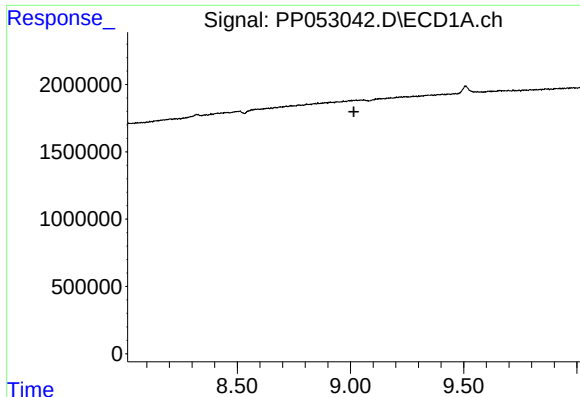
#42 AR-1268-2

R.T.: 8.772 min
Delta R.T.: -0.008 min
Response: 305906
Conc: 1.87 ng/ml



#42 AR-1268-2

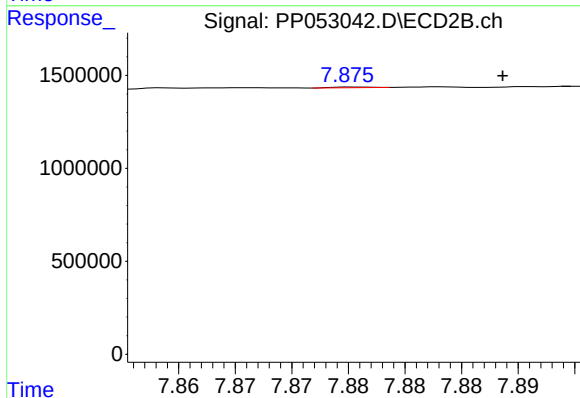
R.T.: 7.654 min
Delta R.T.: -0.026 min
Response: 113384
Conc: 0.42 ng/ml



#43 AR-1268-3

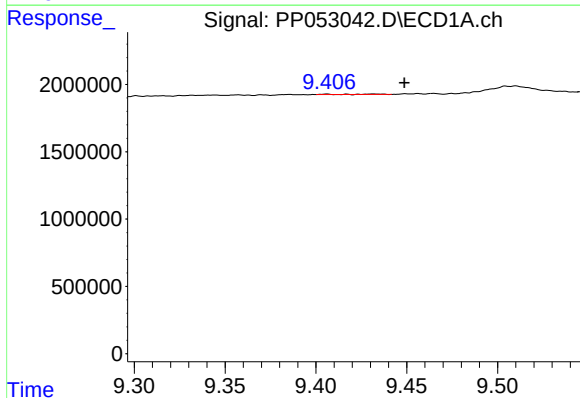
R.T.: 0.000 min
Exp R.T.: 9.015 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



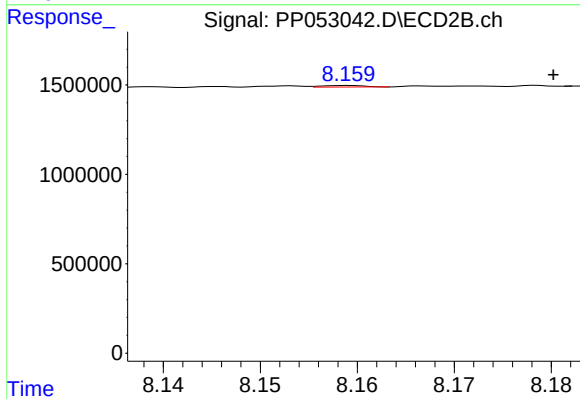
#43 AR-1268-3

R.T.: 7.876 min
Delta R.T.: -0.013 min
Response: 8019
Conc: 0.03 ng/ml



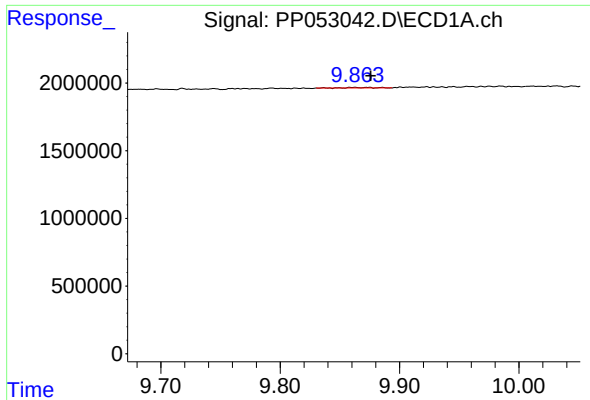
#44 AR-1268-4

R.T.: 9.433 min
Delta R.T.: -0.016 min
Response: 33640
Conc: 0.66 ng/ml



#44 AR-1268-4

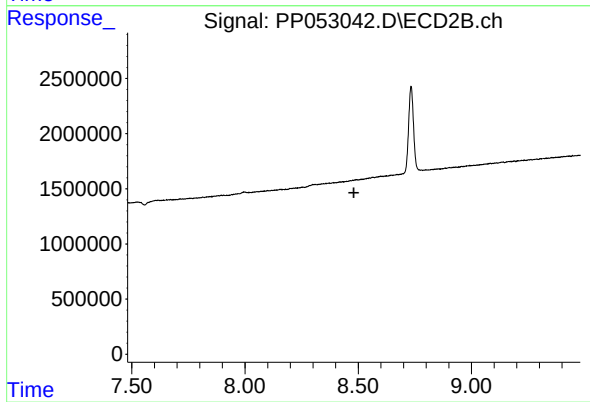
R.T.: 8.159 min
Delta R.T.: -0.021 min
Response: 27271
Conc: 0.32 ng/ml



#45 AR-1268-5

R.T.: 9.885 min
Delta R.T.: 0.010 min
Response: 70552
Conc: 0.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.481 min
Response: 0
Conc: N.D.