

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
 Data File : PR053938.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 2022 14:05
 Operator : AJ\MA
 Sample : N1645-02
 Misc : AR1221 LOQ 50 PPB
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 03:52:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 10 01:38:42 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...	3.561	2.806	42924863	26533250	22.548	21.093
2)	SA Decachlor...	9.369	7.953	39402287	29269178	23.502	22.384
Target Compounds							
3)	L1 AR-1016-1	4.784	0.000	303252	0	4.653	N.D. #
4)	L1 AR-1016-2	4.800	0.000	493734	0	5.010	N.D. #
5)	L1 AR-1016-3	4.862	0.000	131512	0	2.222	N.D. #
6)	L1 AR-1016-4	4.970	0.000	103987	0	2.255	N.D. #
8)	L2 AR-1221-1	3.790	3.026	2274760	1190859	55.265	42.015
9)	L2 AR-1221-2	3.877	3.107	2041048	1205888	66.371	55.103
10)	L2 AR-1221-3	3.955	3.182	5591733	3030569	57.422	43.266
11)	L3 AR-1232-1	3.955	3.182	5591733	3030569	146.566	114.796
12)	L3 AR-1232-2	4.501	0.000	409917	0	19.360	N.D. #
13)	L3 AR-1232-3	4.800	0.000	493734	0	12.387	N.D. #
14)	L3 AR-1232-4	4.970	0.000	103987	0	5.340	N.D. #
15)	L3 AR-1232-5	5.064	0.000	110640	0	7.645	N.D. #
16)	L4 AR-1242-1	4.784	0.000	303252	0	6.411	N.D. #
17)	L4 AR-1242-2	4.800	0.000	493734	0	6.978	N.D. #
18)	L4 AR-1242-3	4.862	0.000	131512	0	2.987	N.D. #
19)	L4 AR-1242-4	4.963	0.000	51542	0	1.475	N.D. #
20)	L4 AR-1242-5	5.723f	0.000	678868	0	15.500	N.D. #
21)	L5 AR-1248-1	4.784	0.000	303252	0	8.178	N.D. #
22)	L5 AR-1248-2	5.064	0.000	110640	0	2.202	N.D. #
24)	L5 AR-1248-4	5.696	0.000	71437	0	1.102	N.D. #
25)	L5 AR-1248-5	5.723f	0.000	678868	0	10.322	N.D. #
26)	L6 AR-1254-1	5.688	0.000	440922	0	6.684	N.D. #
27)	L6 AR-1254-2	5.919	0.000	6670587	0	61.202	N.D. #
28)	L6 AR-1254-3	6.283f	0.000	374806	0	3.241	N.D. #
29)	L6 AR-1254-4	6.591f	0.000	7348627	0	81.041	N.D. #
31)	L7 AR-1260-1	6.481	0.000	8808114	0	97.473	N.D. #
32)	L7 AR-1260-2	6.763	5.616	507832	150969	4.786	1.719 #
35)	L7 AR-1260-5	7.738	6.534	210546	569330	1.296	3.460 #
37)	L8 AR-1262-2	7.738	0.000	210546	0	1.112	N.D. #
38)	L8 AR-1262-3	8.022	0.000	123179	0	1.471	N.D. #
39)	L8 AR-1262-4	8.118	0.000	329413	0	6.226	N.D. #
40)	L8 AR-1262-5	8.685f	0.000	448015	0	6.479	N.D. #
41)	L9 AR-1268-1	8.022	0.000	123179	0	0.557	N.D. #
42)	L9 AR-1268-2	8.118	0.000	329413	0	1.638	N.D. #
44)	L9 AR-1268-4	8.685f	0.000	448015	0	6.208	N.D. #
45)	L9 AR-1268-5	9.084	0.000	124292	0	0.215	N.D. #

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

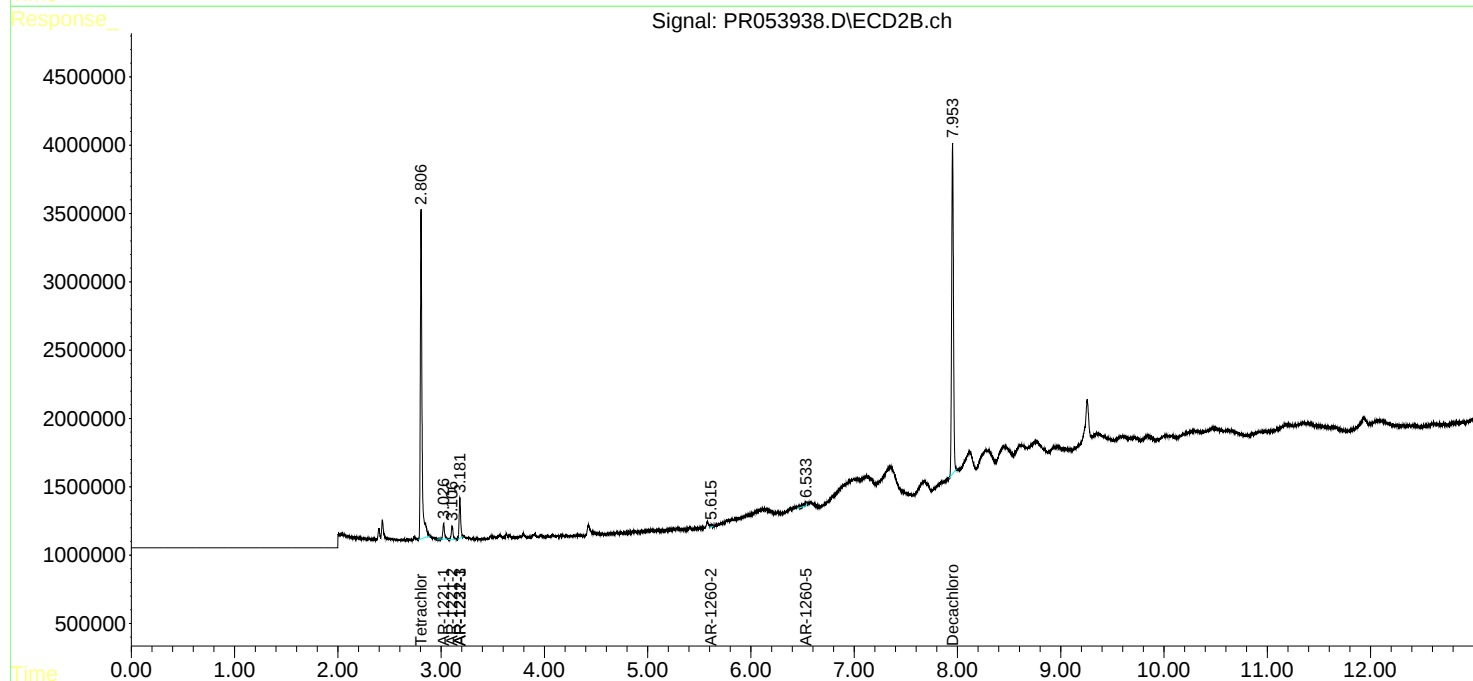
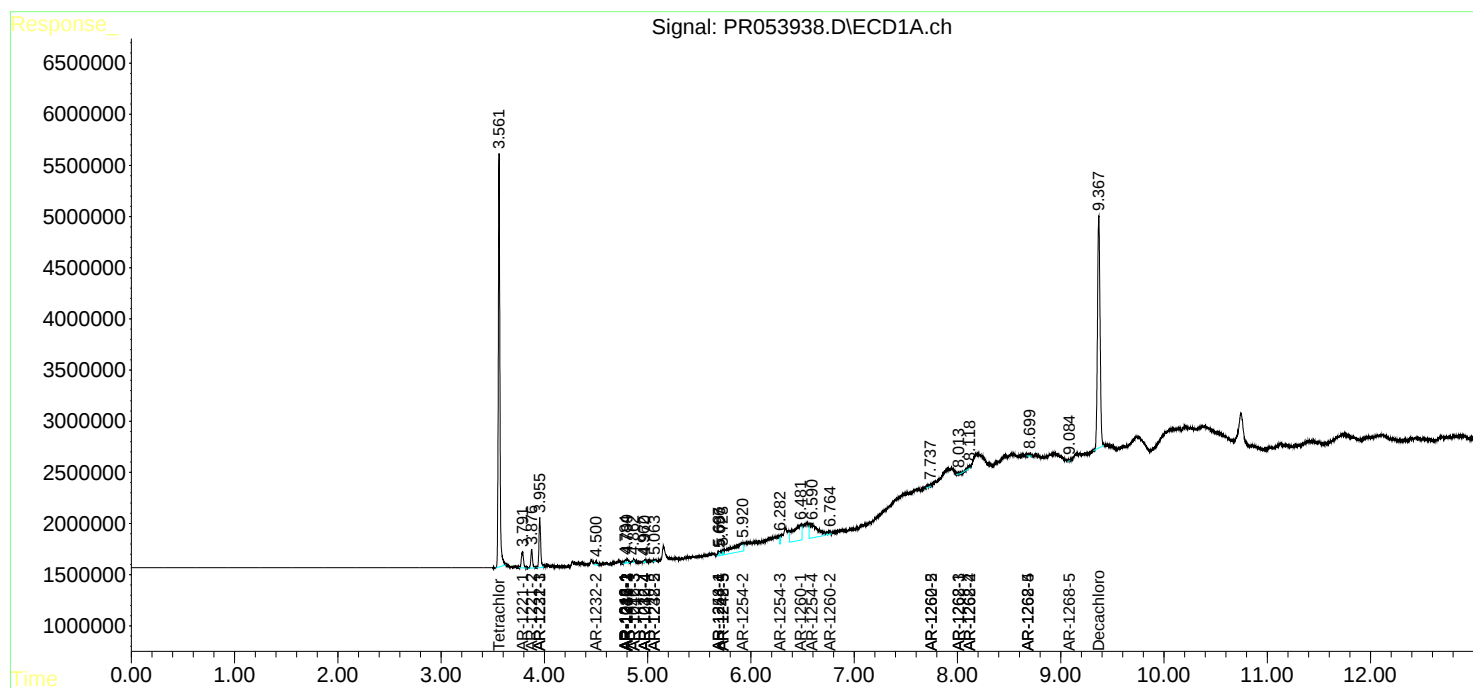
Instrument :
ECD_R
ClientSampleId :

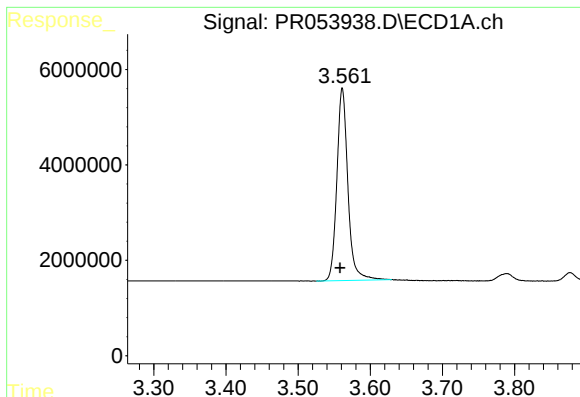
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR031122\
Data File : PR053938.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2022 14:05
Operator : AJ\MA
Sample : N1645-02
Misc : AR1221 LOQ 50 PPB
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 03:52:45 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR031122.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 10 01:38:42 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

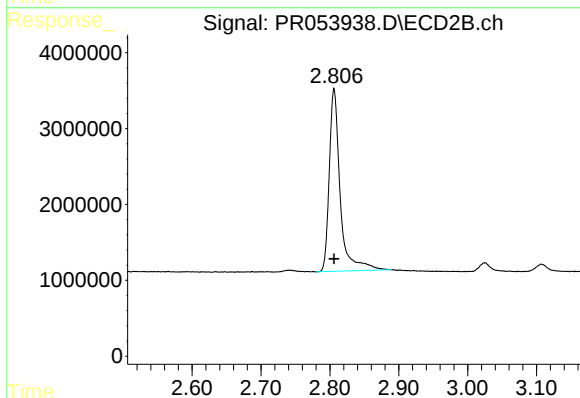




#1 Tetrachloro-m-xylene

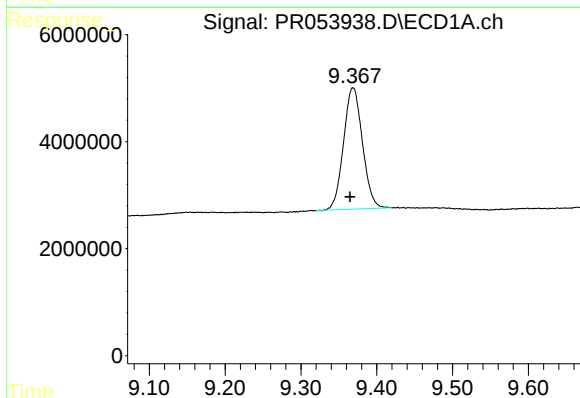
R.T.: 3.561 min
Delta R.T.: 0.003 min
Response: 42924863
Conc: 22.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



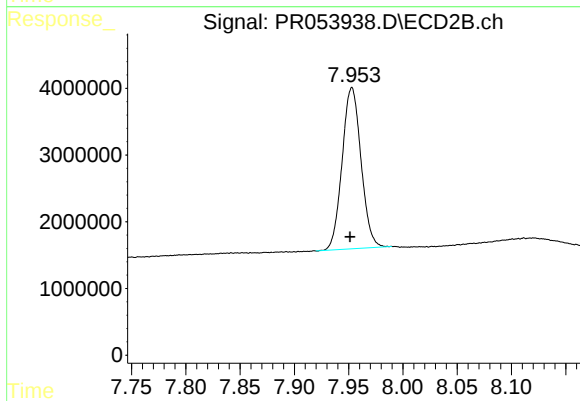
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 26533250
Conc: 21.09 ng/ml



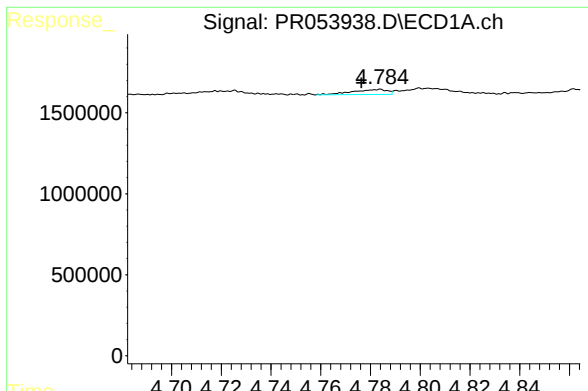
#2 Decachlorobiphenyl

R.T.: 9.369 min
Delta R.T.: 0.004 min
Response: 39402287
Conc: 23.50 ng/ml



#2 Decachlorobiphenyl

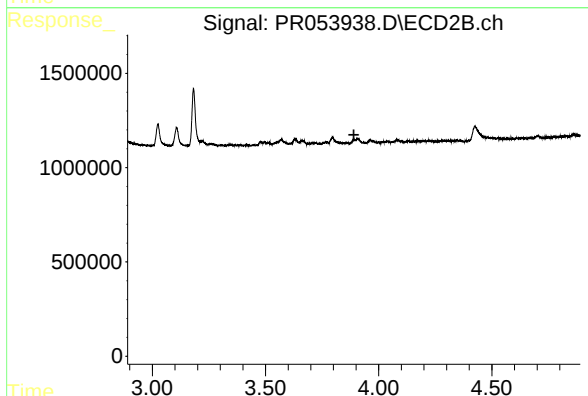
R.T.: 7.953 min
Delta R.T.: 0.002 min
Response: 29269178
Conc: 22.38 ng/ml



#3 AR-1016-1

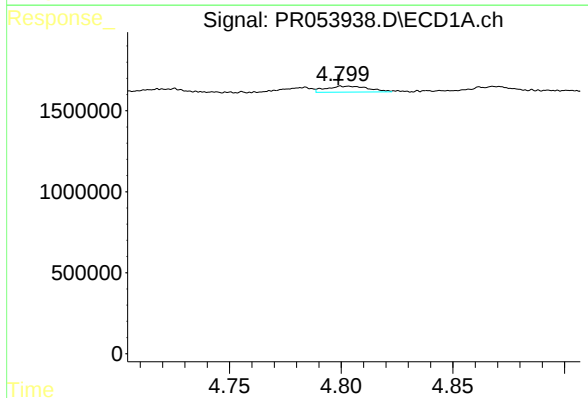
R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 303252
Conc: 4.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



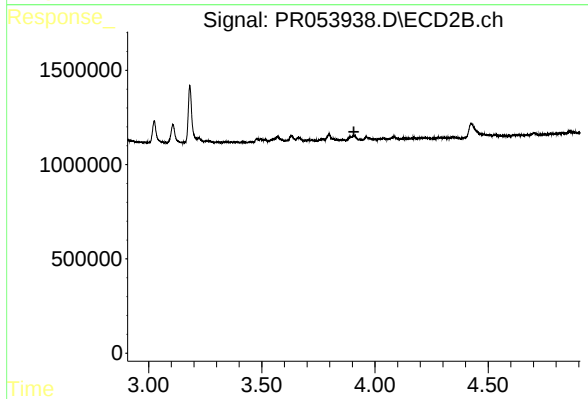
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 3.890 min
Response: 0
Conc: N.D.



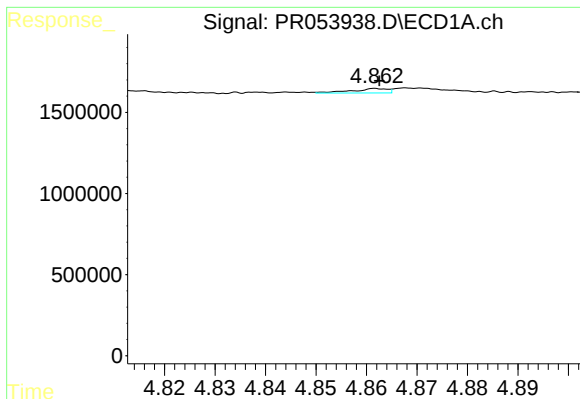
#4 AR-1016-2

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 493734
Conc: 5.01 ng/ml



#4 AR-1016-2

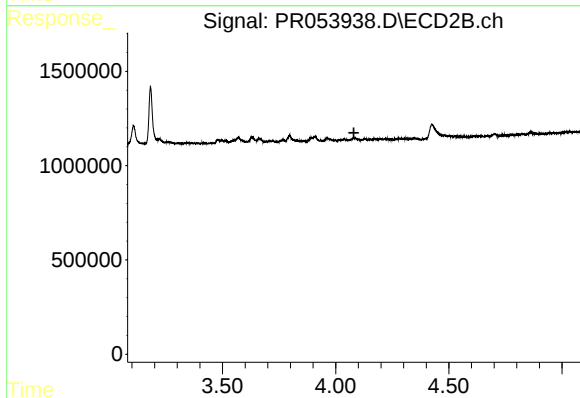
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#5 AR-1016-3

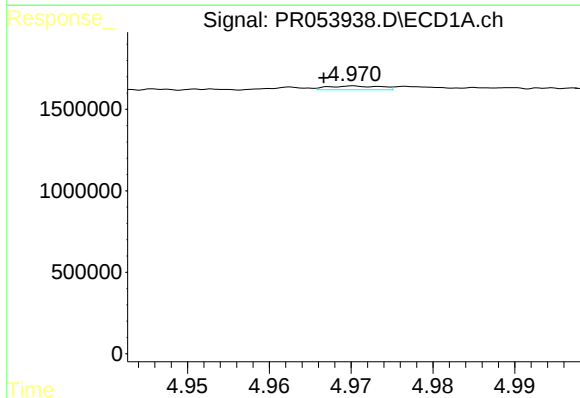
R.T.: 4.862 min
Delta R.T.: 0.000 min
Response: 131512
Conc: 2.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



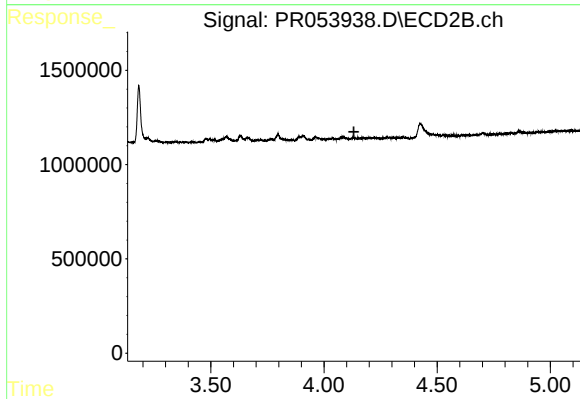
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.080 min
Response: 0
Conc: N.D.



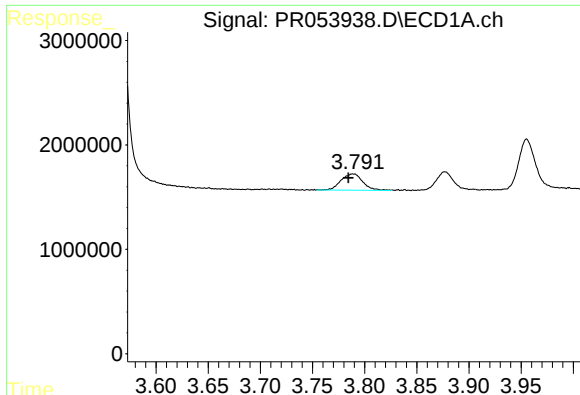
#6 AR-1016-4

R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 103987
Conc: 2.25 ng/ml



#6 AR-1016-4

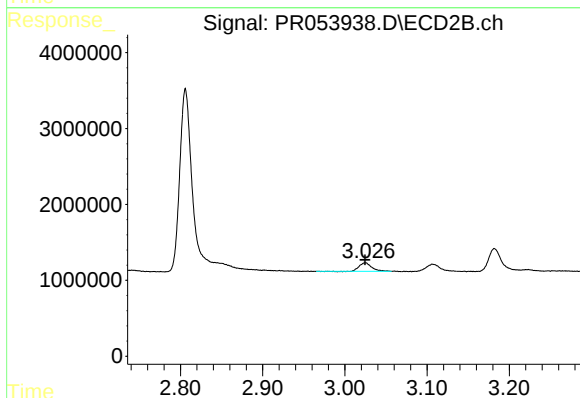
R.T.: 0.000 min
Exp R.T. : 4.132 min
Response: 0
Conc: N.D.



#8 AR-1221-1

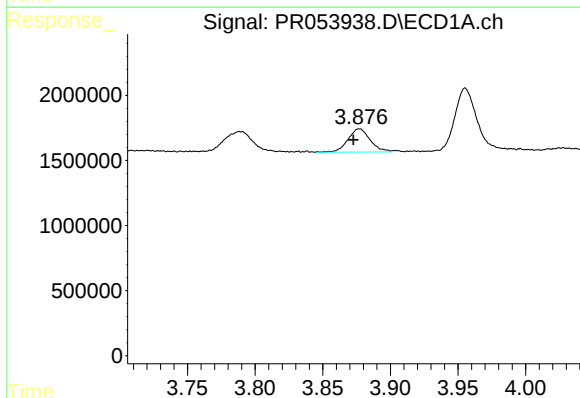
R.T.: 3.790 min
Delta R.T.: 0.006 min
Response: 2274760
Conc: 55.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



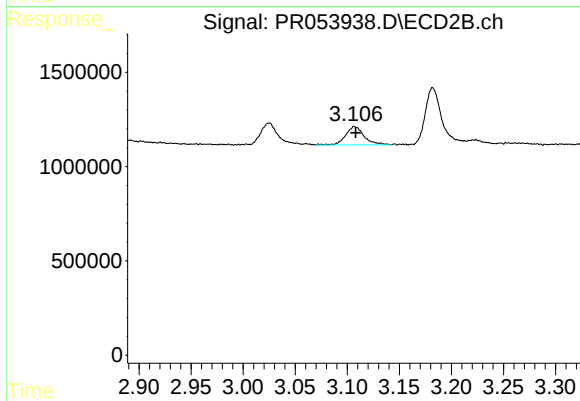
#8 AR-1221-1

R.T.: 3.026 min
Delta R.T.: 0.000 min
Response: 1190859
Conc: 42.02 ng/ml



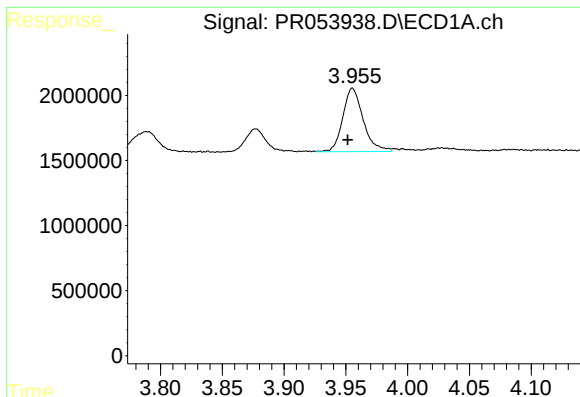
#9 AR-1221-2

R.T.: 3.877 min
Delta R.T.: 0.004 min
Response: 2041048
Conc: 66.37 ng/ml



#9 AR-1221-2

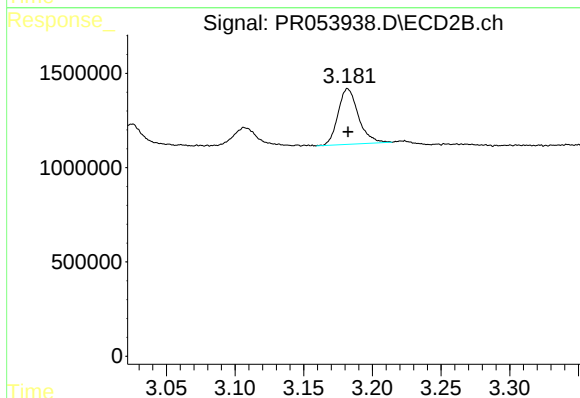
R.T.: 3.107 min
Delta R.T.: -0.002 min
Response: 1205888
Conc: 55.10 ng/ml



#10 AR-1221-3

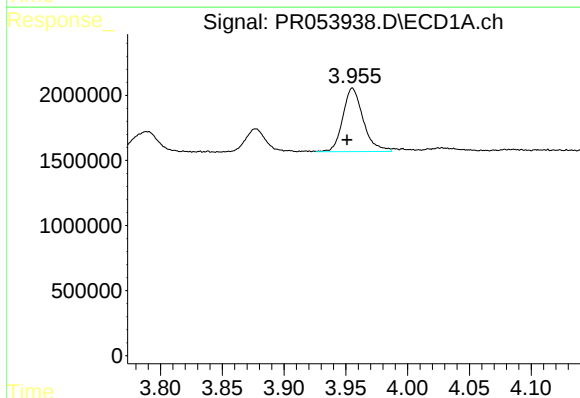
R.T.: 3.955 min
Delta R.T.: 0.004 min
Response: 5591733
Conc: 57.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



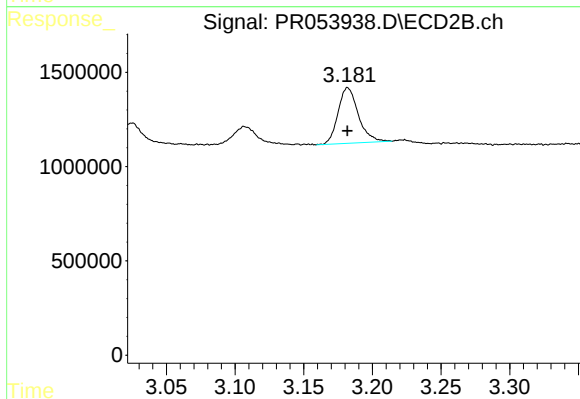
#10 AR-1221-3

R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 3030569
Conc: 43.27 ng/ml



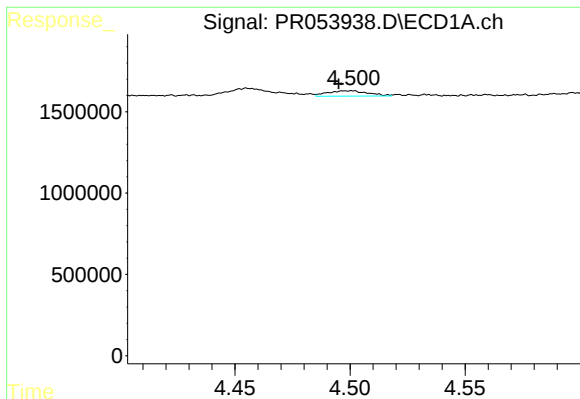
#11 AR-1232-1

R.T.: 3.955 min
Delta R.T.: 0.004 min
Response: 5591733
Conc: 146.57 ng/ml



#11 AR-1232-1

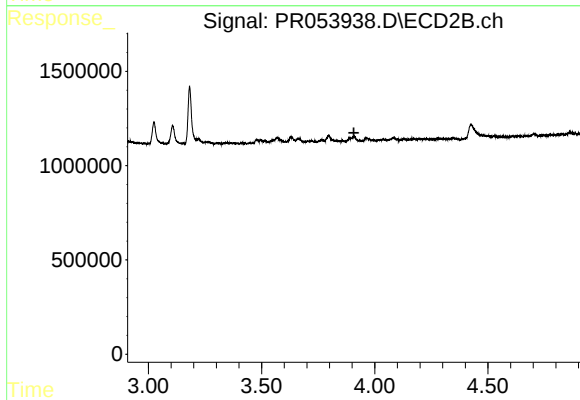
R.T.: 3.182 min
Delta R.T.: 0.000 min
Response: 3030569
Conc: 114.80 ng/ml



#12 AR-1232-2

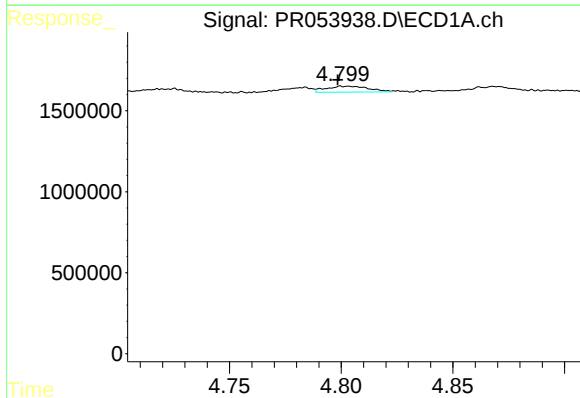
R.T.: 4.501 min
Delta R.T.: 0.006 min
Response: 409917
Conc: 19.36 ng/ml

Instrument :
ECD_R
ClientSampleId :



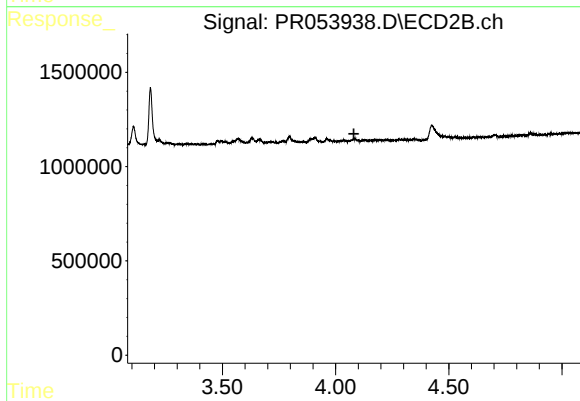
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 3.908 min
Response: 0
Conc: N.D.



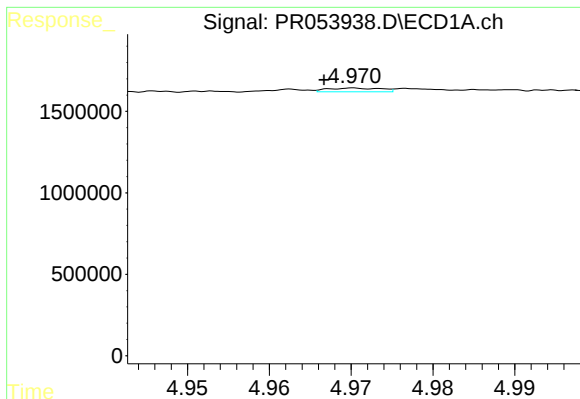
#13 AR-1232-3

R.T.: 4.800 min
Delta R.T.: 0.001 min
Response: 493734
Conc: 12.39 ng/ml



#13 AR-1232-3

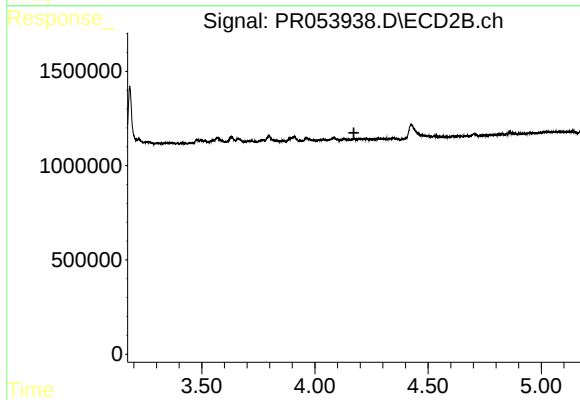
R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



#14 AR-1232-4

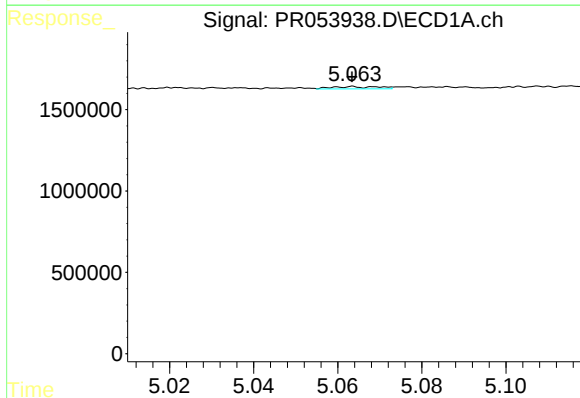
R.T.: 4.970 min
Delta R.T.: 0.004 min
Response: 103987
Conc: 5.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



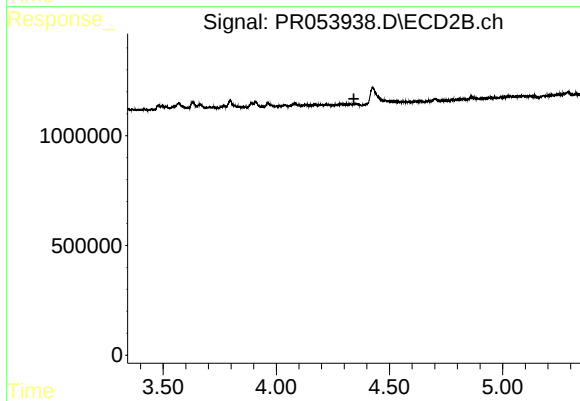
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



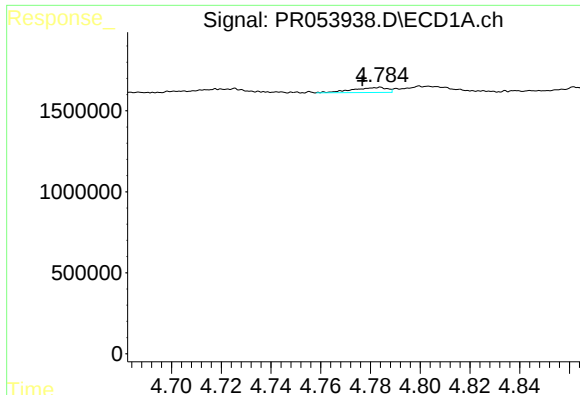
#15 AR-1232-5

R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 110640
Conc: 7.64 ng/ml



#15 AR-1232-5

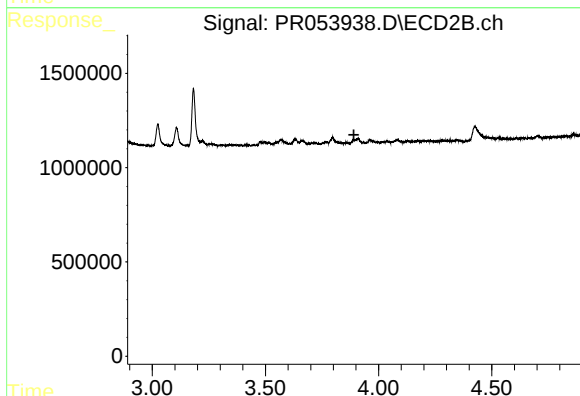
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#16 AR-1242-1

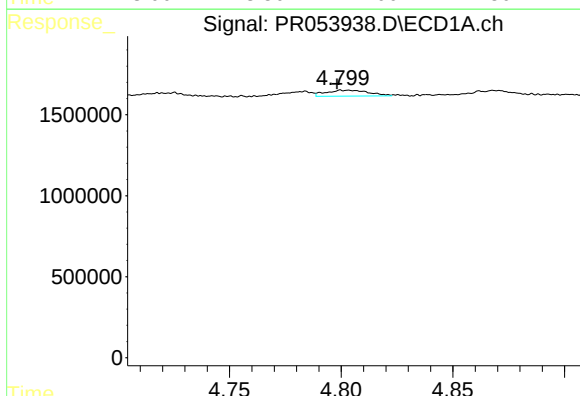
R.T.: 4.784 min
Delta R.T.: 0.007 min
Response: 303252
Conc: 6.41 ng/ml

Instrument :
ECD_R
ClientSampleId :



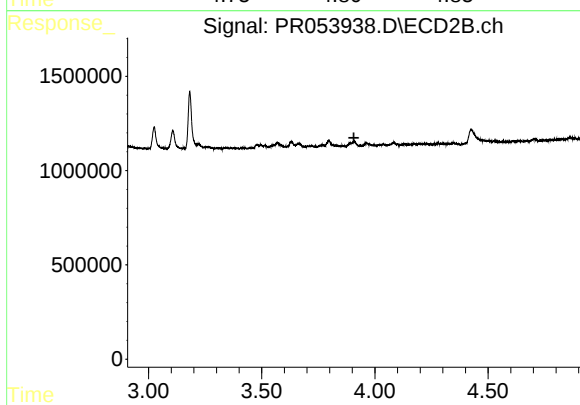
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



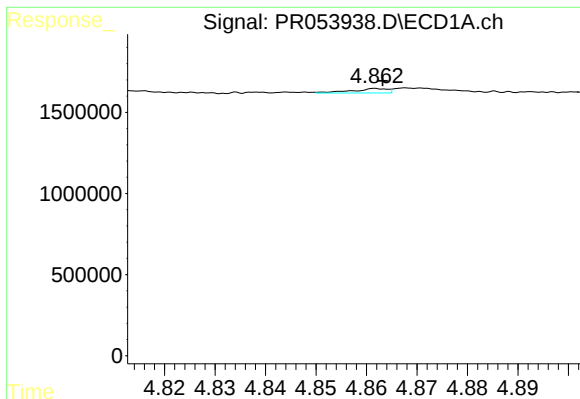
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: 0.002 min
Response: 493734
Conc: 6.98 ng/ml



#17 AR-1242-2

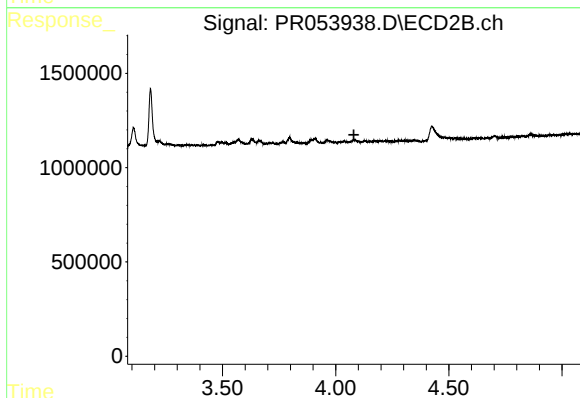
R.T.: 0.000 min
Exp R.T. : 3.907 min
Response: 0
Conc: N.D.



#18 AR-1242-3

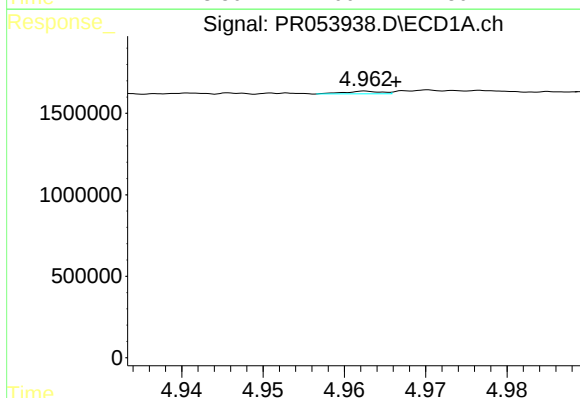
R.T.: 4.862 min
Delta R.T.: -0.001 min
Response: 131512
Conc: 2.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



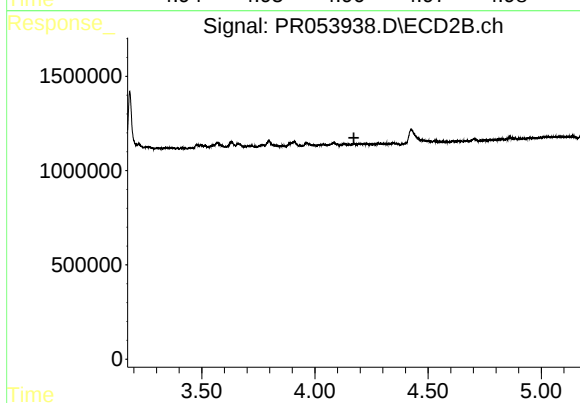
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.081 min
Response: 0
Conc: N.D.



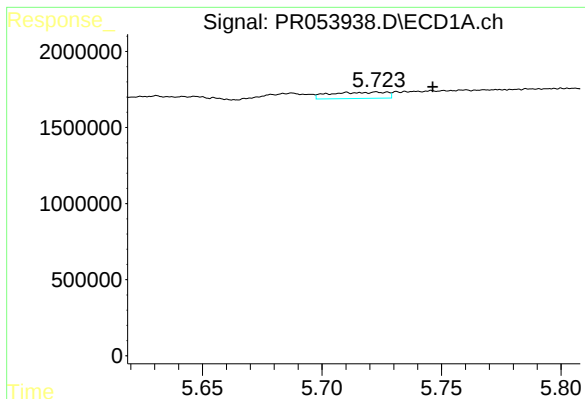
#19 AR-1242-4

R.T.: 4.963 min
Delta R.T.: -0.004 min
Response: 51542
Conc: 1.47 ng/ml



#19 AR-1242-4

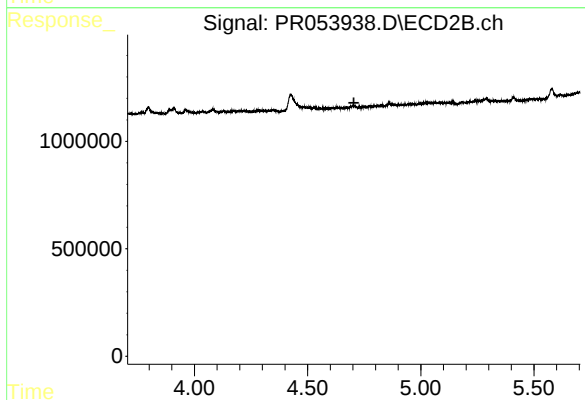
R.T.: 0.000 min
Exp R.T. : 4.172 min
Response: 0
Conc: N.D.



#20 AR-1242-5

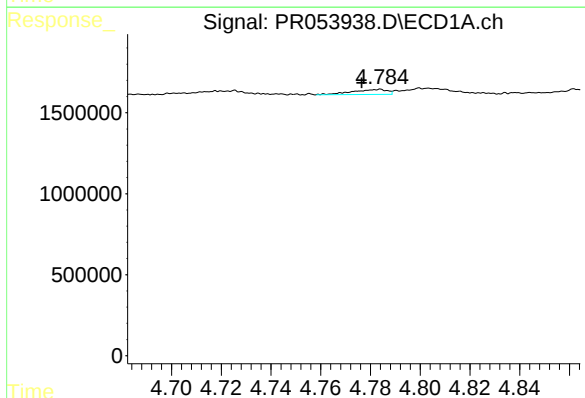
R.T.: 5.723 min
Delta R.T.: -0.024 min
Response: 678868
Conc: 15.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



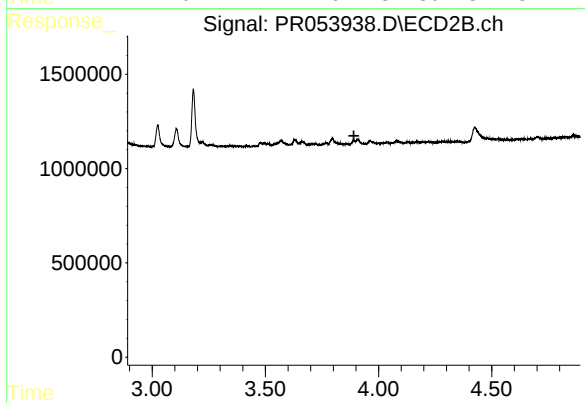
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 4.705 min
Response: 0
Conc: N.D.



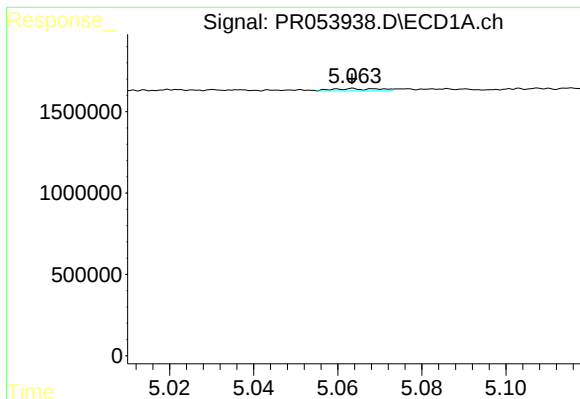
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: 0.008 min
Response: 303252
Conc: 8.18 ng/ml



#21 AR-1248-1

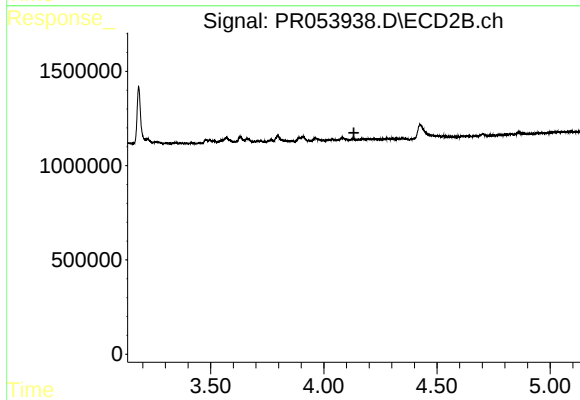
R.T.: 0.000 min
Exp R.T. : 3.891 min
Response: 0
Conc: N.D.



#22 AR-1248-2

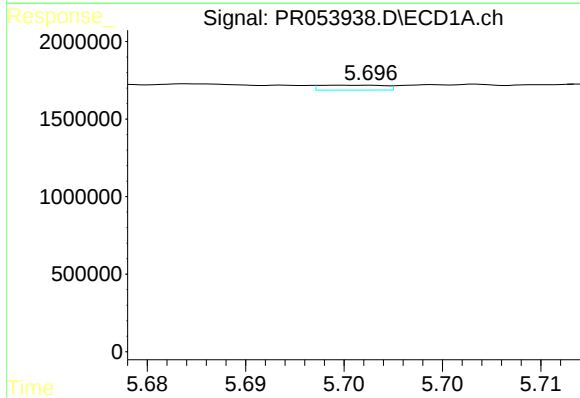
R.T.: 5.064 min
Delta R.T.: 0.000 min
Response: 110640
Conc: 2.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



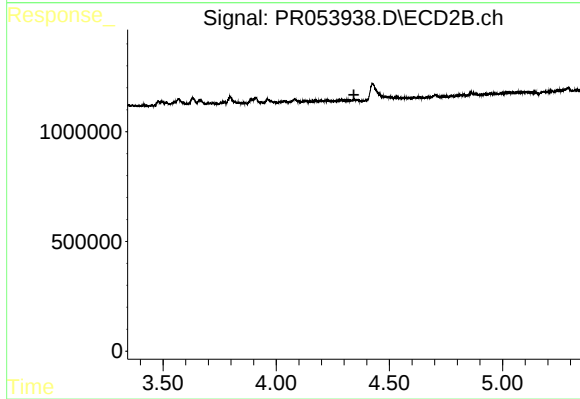
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 4.133 min
Response: 0
Conc: N.D.



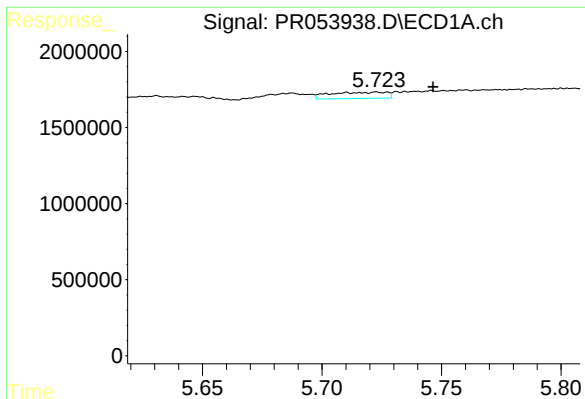
#24 AR-1248-4

R.T.: 5.696 min
Delta R.T.: -0.011 min
Response: 71437
Conc: 1.10 ng/ml



#24 AR-1248-4

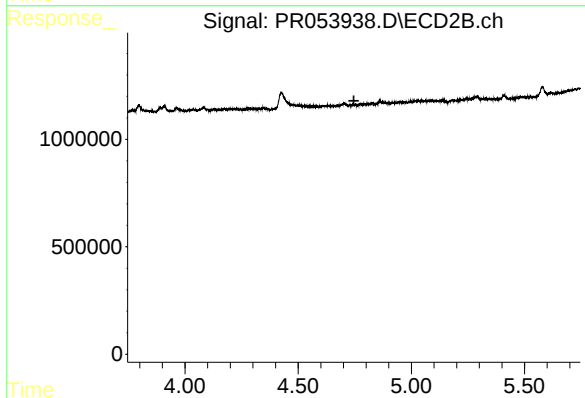
R.T.: 0.000 min
Exp R.T. : 4.343 min
Response: 0
Conc: N.D.



#25 AR-1248-5

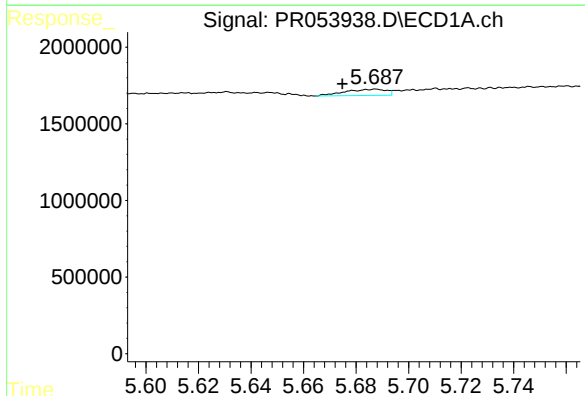
R.T.: 5.723 min
Delta R.T.: -0.024 min
Response: 678868
Conc: 10.32 ng/ml

Instrument :
ECD_R
ClientSampleId :



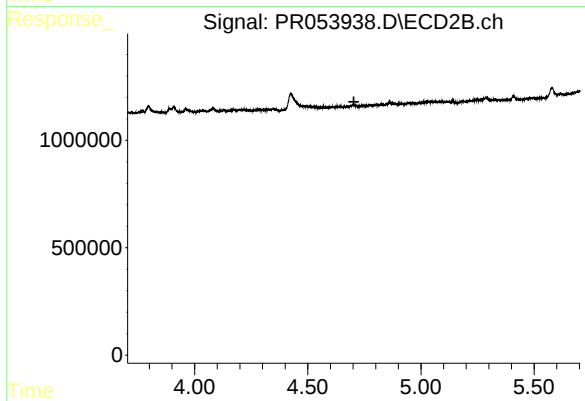
#25 AR-1248-5

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



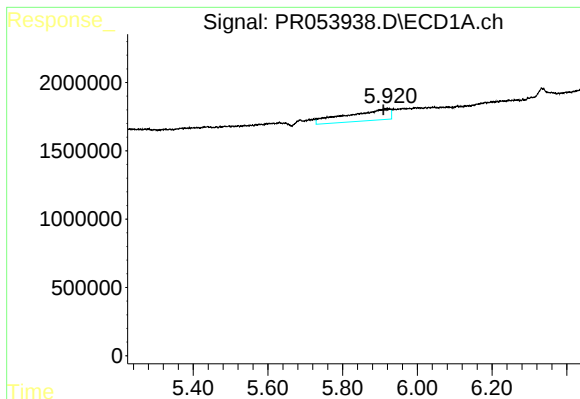
#26 AR-1254-1

R.T.: 5.688 min
Delta R.T.: 0.013 min
Response: 440922
Conc: 6.68 ng/ml



#26 AR-1254-1

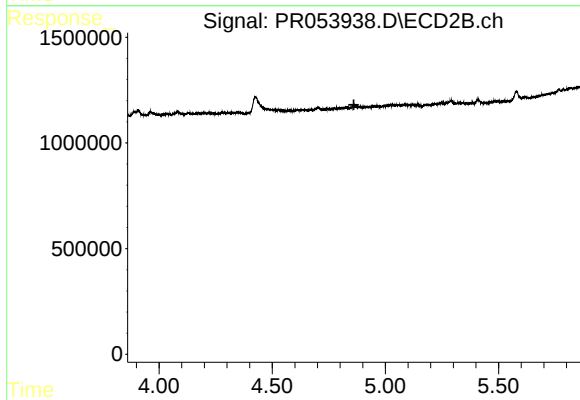
R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#27 AR-1254-2

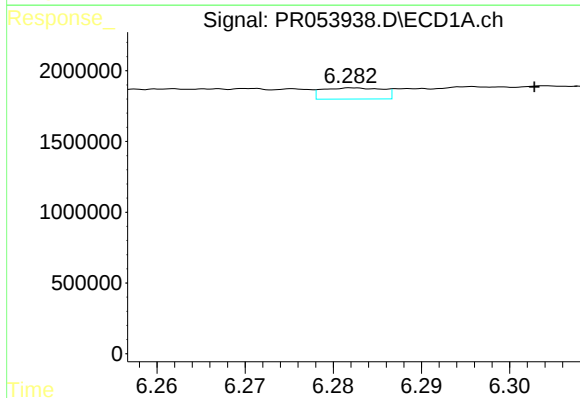
R.T.: 5.919 min
Delta R.T.: 0.010 min
Response: 6670587
Conc: 61.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



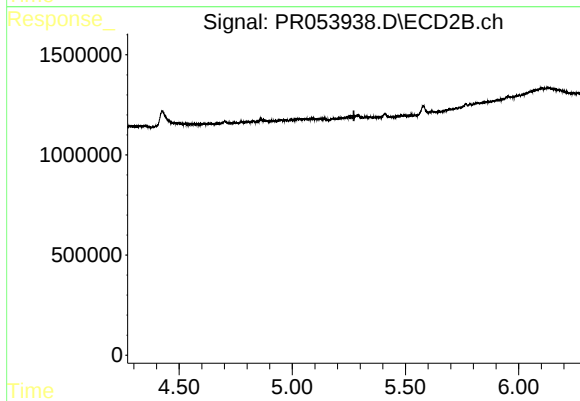
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 4.861 min
Response: 0
Conc: N.D.



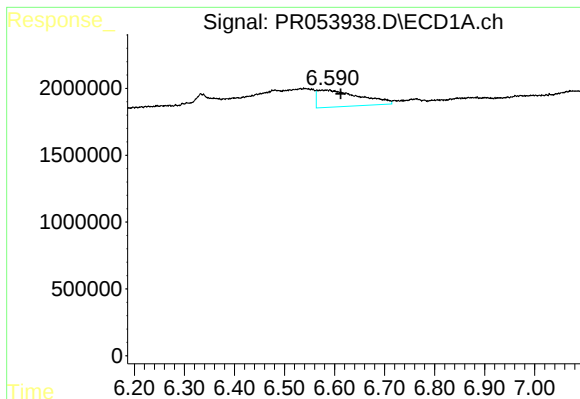
#28 AR-1254-3

R.T.: 6.283 min
Delta R.T.: -0.020 min
Response: 374806
Conc: 3.24 ng/ml



#28 AR-1254-3

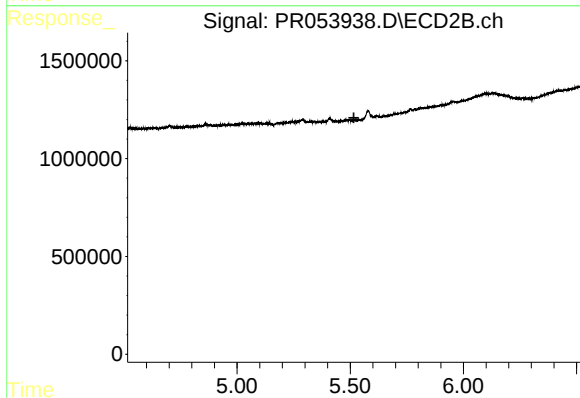
R.T.: 0.000 min
Exp R.T. : 5.272 min
Response: 0
Conc: N.D.



#29 AR-1254-4

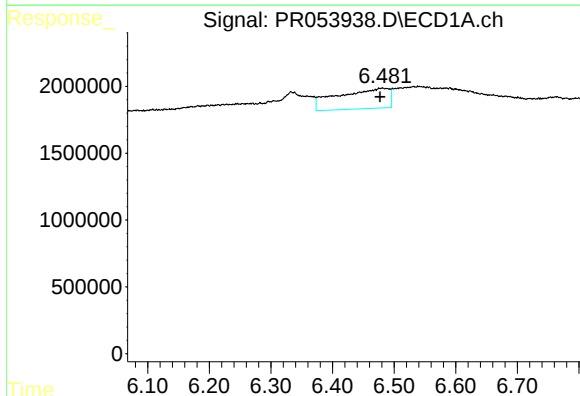
R.T.: 6.591 min
Delta R.T.: -0.022 min
Response: 7348627
Conc: 81.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



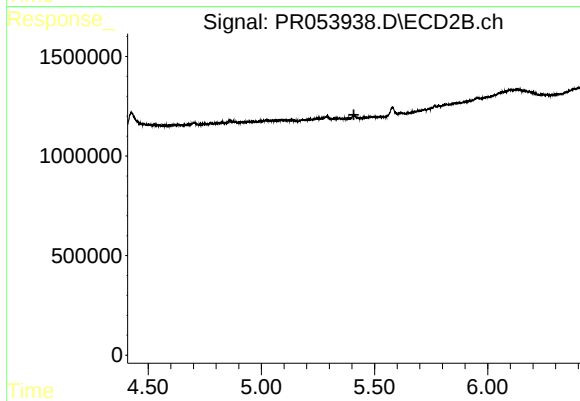
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



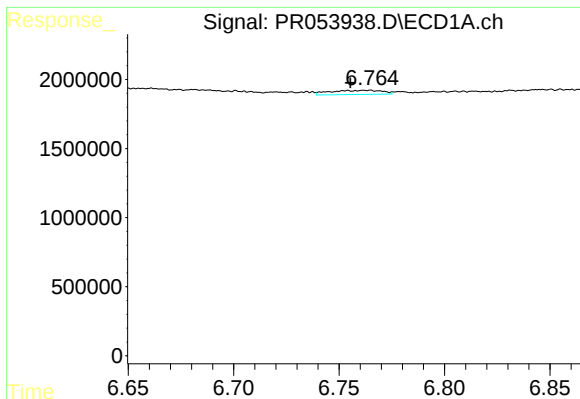
#31 AR-1260-1

R.T.: 6.481 min
Delta R.T.: 0.004 min
Response: 8808114
Conc: 97.47 ng/ml



#31 AR-1260-1

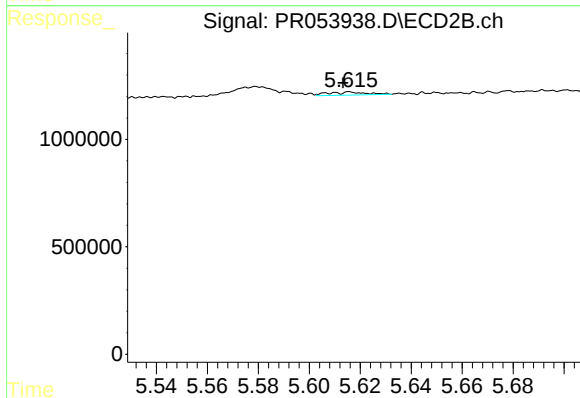
R.T.: 0.000 min
Exp R.T. : 5.409 min
Response: 0
Conc: N.D.



#32 AR-1260-2

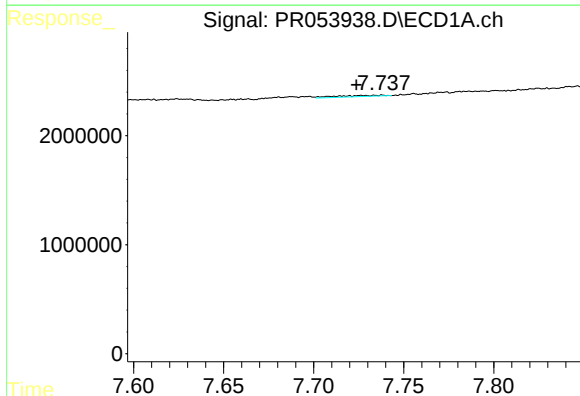
R.T.: 6.763 min
Delta R.T.: 0.008 min
Response: 507832
Conc: 4.79 ng/ml

Instrument :
ECD_R
ClientSampleId :



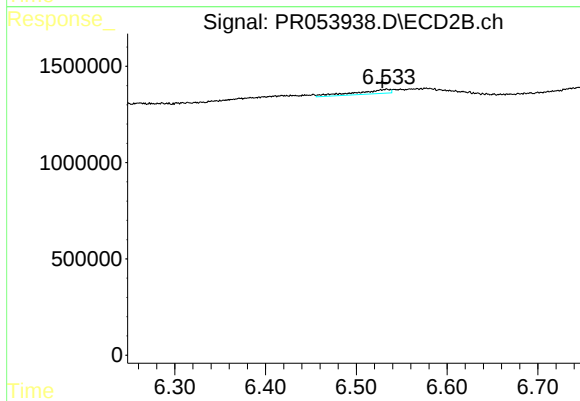
#32 AR-1260-2

R.T.: 5.616 min
Delta R.T.: 0.002 min
Response: 150969
Conc: 1.72 ng/ml



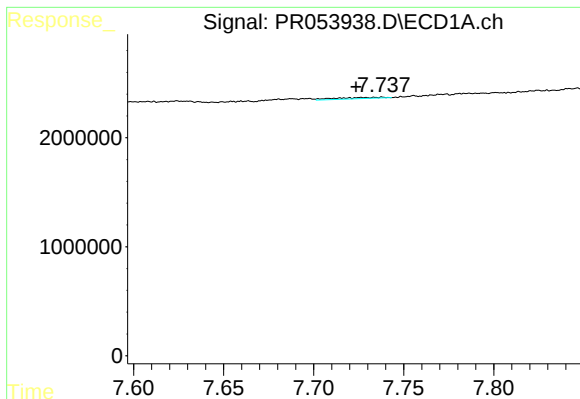
#35 AR-1260-5

R.T.: 7.738 min
Delta R.T.: 0.015 min
Response: 210546
Conc: 1.30 ng/ml



#35 AR-1260-5

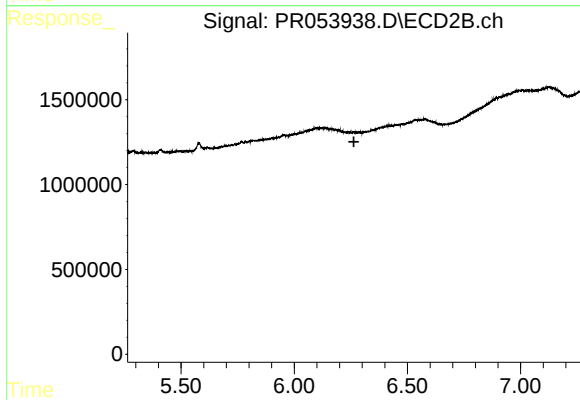
R.T.: 6.534 min
Delta R.T.: 0.005 min
Response: 569330
Conc: 3.46 ng/ml



#37 AR-1262-2

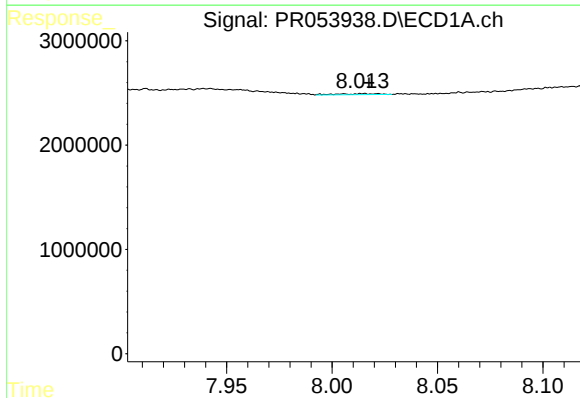
R.T.: 7.738 min
Delta R.T.: 0.015 min
Response: 210546
Conc: 1.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



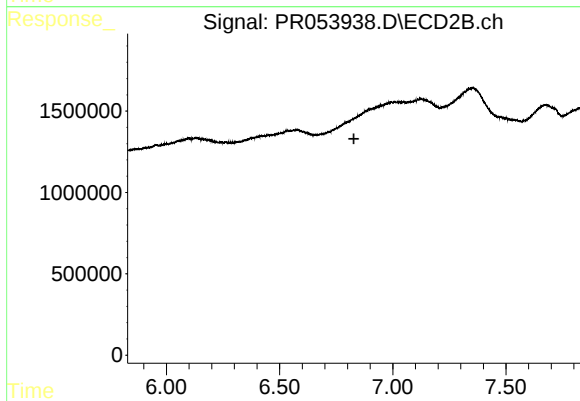
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



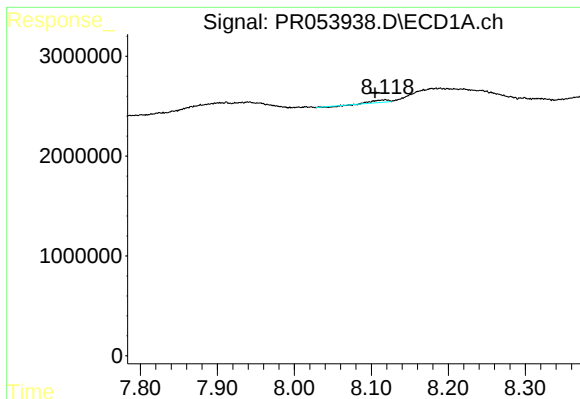
#38 AR-1262-3

R.T.: 8.022 min
Delta R.T.: 0.004 min
Response: 123179
Conc: 1.47 ng/ml



#38 AR-1262-3

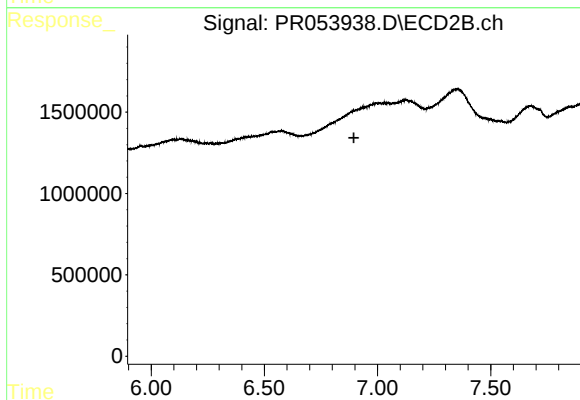
R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



#39 AR-1262-4

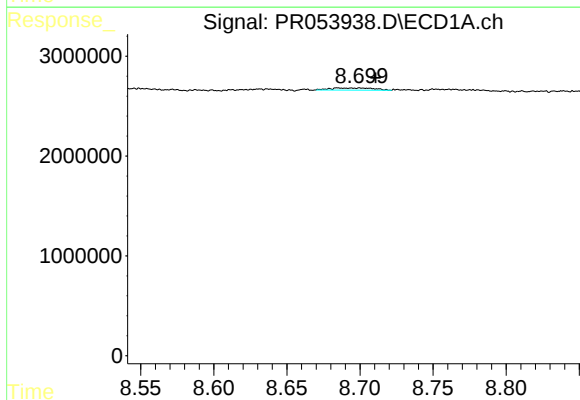
R.T.: 8.118 min
Delta R.T.: 0.013 min
Response: 329413
Conc: 6.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



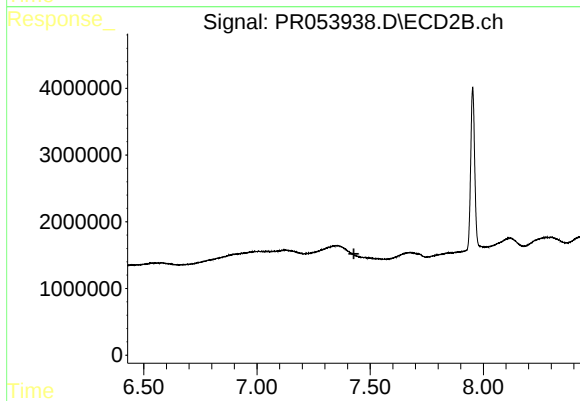
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 6.895 min
Response: 0
Conc: N.D.



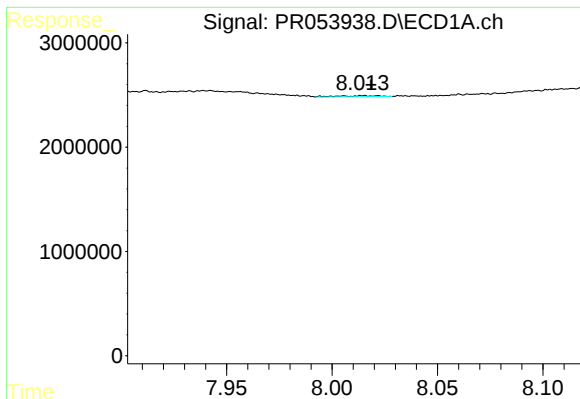
#40 AR-1262-5

R.T.: 8.685 min
Delta R.T.: -0.026 min
Response: 448015
Conc: 6.48 ng/ml



#40 AR-1262-5

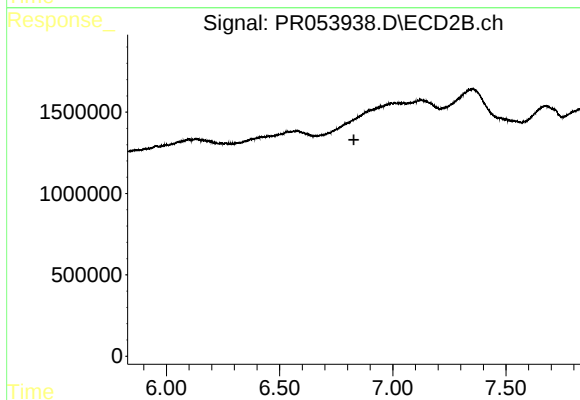
R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#41 AR-1268-1

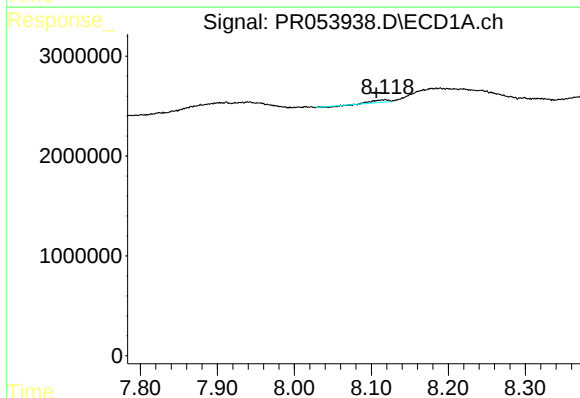
R.T.: 8.022 min
Delta R.T.: 0.003 min
Response: 123179
Conc: 0.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



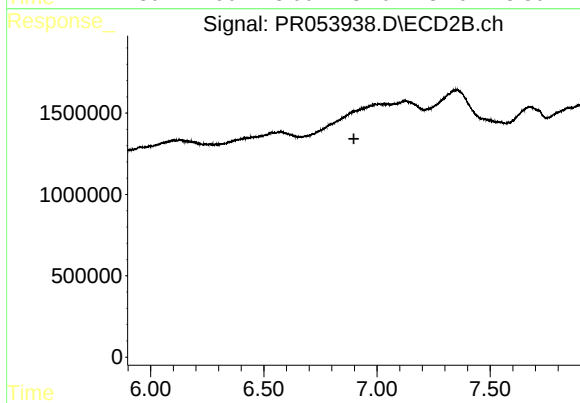
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 6.828 min
Response: 0
Conc: N.D.



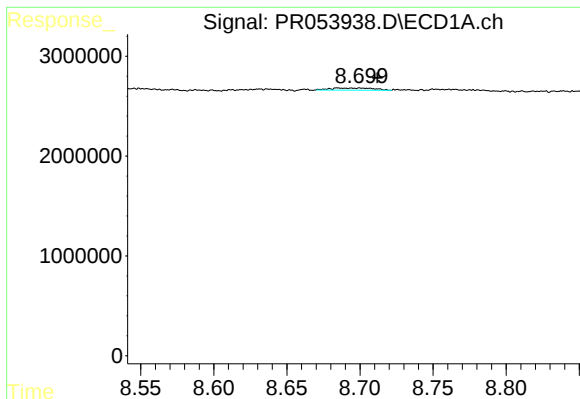
#42 AR-1268-2

R.T.: 8.118 min
Delta R.T.: 0.011 min
Response: 329413
Conc: 1.64 ng/ml



#42 AR-1268-2

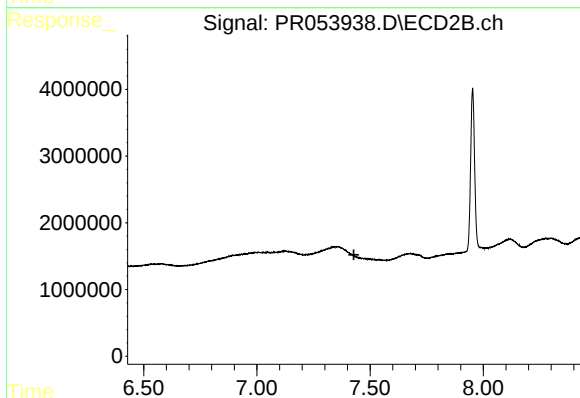
R.T.: 0.000 min
Exp R.T. : 6.898 min
Response: 0
Conc: N.D.



#44 AR-1268-4

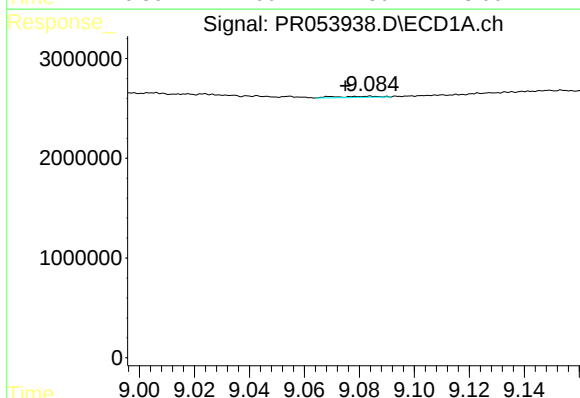
R.T.: 8.685 min
Delta R.T.: -0.027 min
Response: 448015
Conc: 6.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



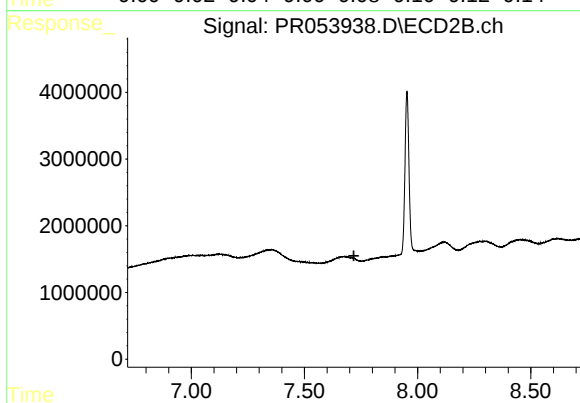
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 7.429 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.084 min
Delta R.T.: 0.009 min
Response: 124292
Conc: 0.21 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 7.719 min
Response: 0
Conc: N.D.