

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
 Data File : PR037564.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2019 17:30
 Operator : SM\SJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:06:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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...	4.356	3.402	29346052	114.6E6	23.458	23.905
2)	SA Decachlor...	9.982	8.242	24877495	103.5E6	18.810	17.765
Target Compounds							
3)	L1 AR-1016-1	0.000	4.458	0	551727	N.D.	3.030 #
4)	L1 AR-1016-2	0.000	4.463	0	255524	N.D.	0.906 #
5)	L1 AR-1016-3	0.000	4.598	0	222979	N.D.	1.551 #
6)	L1 AR-1016-4	0.000	4.685	0	577218	N.D.	5.217 #
7)	L1 AR-1016-5	0.000	4.878	0	185165	N.D.	1.218 #
8)	L2 AR-1221-1	0.000	3.619	0	1699102	N.D.	33.369 #
9)	L2 AR-1221-2	0.000	3.690	0	3836481	N.D.	103.310 #
10)	L2 AR-1221-3	0.000	3.781	0	662280	N.D.	5.409 #
11)	L3 AR-1232-1	0.000	3.781	0	662280	N.D.	5.661 #
12)	L3 AR-1232-2	0.000	4.463	0	255524	N.D.	1.849 #
13)	L3 AR-1232-3	0.000	4.598	0	222979	N.D.	3.176 #
14)	L3 AR-1232-4	0.000	4.697	0	40667	N.D.	0.682 #
15)	L3 AR-1232-5	0.000	4.878	0	185165	N.D.	2.713 #
16)	L4 AR-1242-1	0.000	4.458	0	551727	N.D.	3.765 #
17)	L4 AR-1242-2	0.000	4.463	0	255524	N.D.	1.120 #
18)	L4 AR-1242-3	0.000	4.598	0	222979	N.D.	1.928 #
19)	L4 AR-1242-4	0.000	4.697	0	40667	N.D.	0.370 #
20)	L4 AR-1242-5	6.393	5.243	66323	13289100	2.061	80.200 #
21)	L5 AR-1248-1	0.000	4.458	0	551727	N.D.	5.481 #
22)	L5 AR-1248-2	0.000	4.685	0	577218	N.D.	4.230 #
23)	L5 AR-1248-3	0.000	4.697	0	40667	N.D.	0.291 #
24)	L5 AR-1248-4	6.393	4.878	66323	185165	1.355	1.040
25)	L5 AR-1248-5	6.393	5.243	66323	13289100	1.404	67.936 #
26)	L6 AR-1254-1	6.366	5.243	640156	13289100	11.718	38.578 #
27)	L6 AR-1254-2	0.000	5.372	0	6184733	N.D.	20.650 #
28)	L6 AR-1254-3	6.960	5.763	511180	4729432	5.620	9.986 #
29)	L6 AR-1254-4	0.000	6.018	0	410556	N.D.	1.171 #
30)	L6 AR-1254-5	7.601	6.393	1971180	7868903	27.423	17.770 #
31)	L7 AR-1260-1	0.000	5.880	0	333526	N.D.	1.141 #
32)	L7 AR-1260-2	0.000	6.067	0	3081058	N.D.	6.689 #
33)	L7 AR-1260-3	7.788	6.218	1045050	1592177	16.701	4.466 #
34)	L7 AR-1260-4	0.000	6.687	0	981625	N.D.	3.221 #
35)	L7 AR-1260-5	0.000	6.927	0	676708	N.D.	0.780 #
36)	L8 AR-1262-1	7.788	6.503	1045050	5979665	10.005	23.859 #
37)	L8 AR-1262-2	0.000	6.927	0	676708	N.D.	0.539 #
38)	L8 AR-1262-3	8.576	7.199	263115	12786438	2.001	23.322 #
39)	L8 AR-1262-4	0.000	7.268	0	11355830	N.D.	12.651 #
41)	L9 AR-1268-1	8.576	7.199	263115	12786438	1.469	10.387 #
42)	L9 AR-1268-2	0.000	7.268	0	11355830	N.D.	10.724 #

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 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 01:06:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Apr 22 17:27:39 2019
 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
43) L9	AR-1268-3	0.000	7.459	0	5374808	N.D.	6.065 #
45) L9	AR-1268-5	0.000	8.021	0	3402980	N.D.	1.338 #

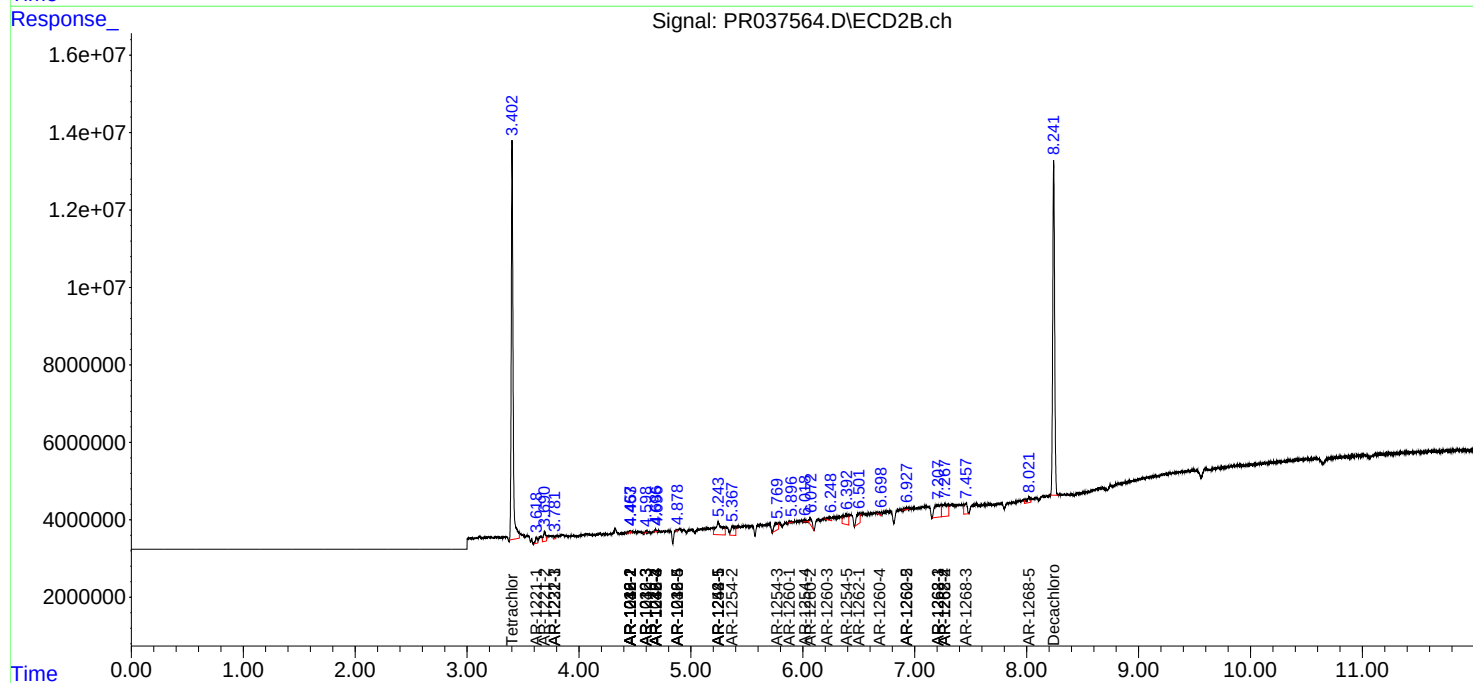
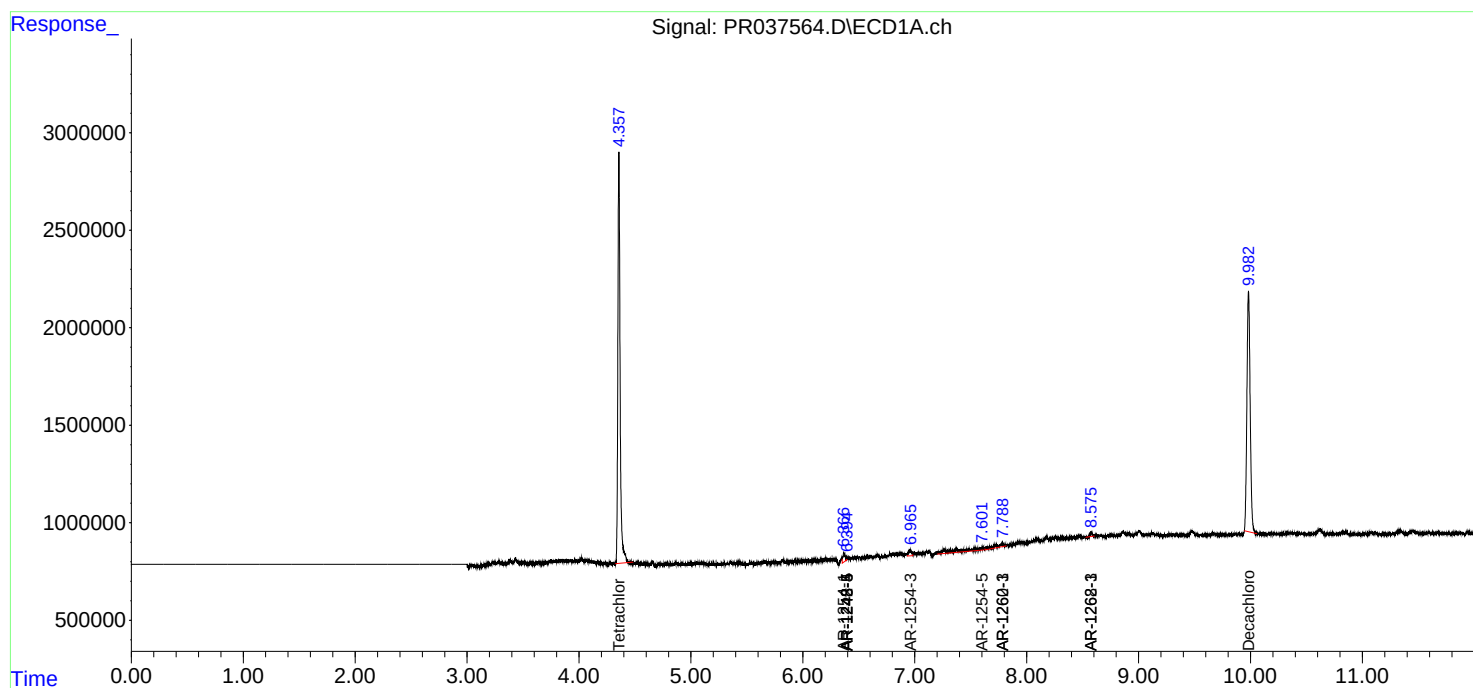
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

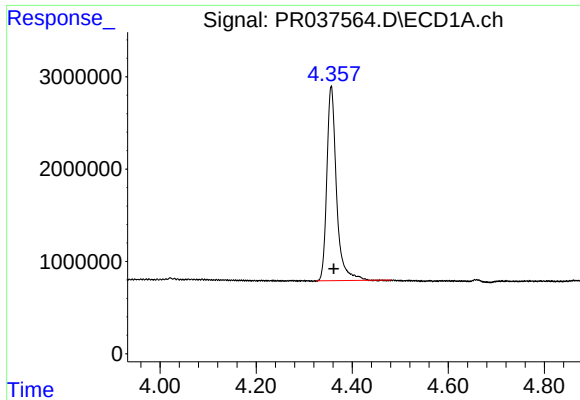
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR050219\
Data File : PR037564.D
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Acq On : 02 May 2019 17:30
Operator : SM\SJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_R
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 01:06:35 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR042219.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Apr 22 17:27:39 2019
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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

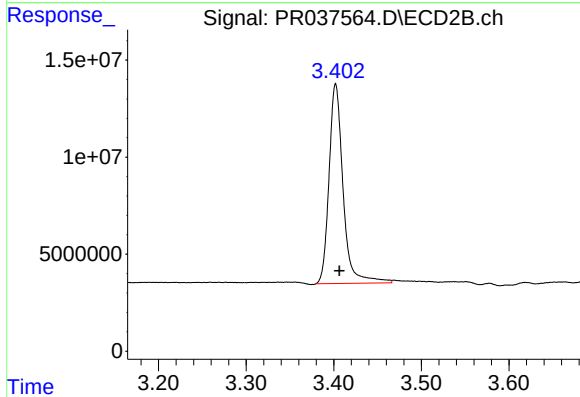




#1 Tetrachloro-m-xylene

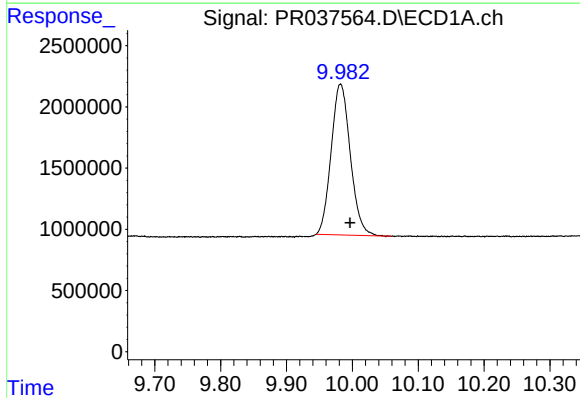
R.T.: 4.356 min
Delta R.T.: -0.006 min
Response: 29346052
Conc: 23.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



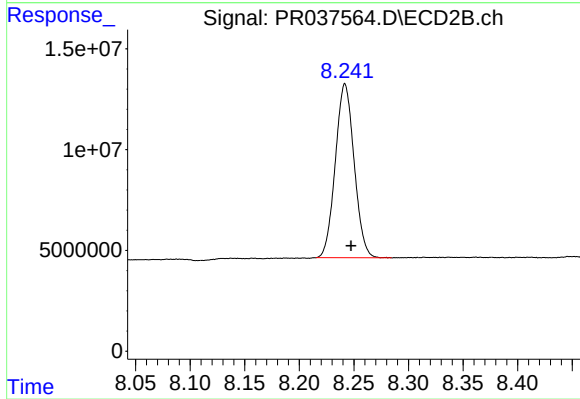
#1 Tetrachloro-m-xylene

R.T.: 3.402 min
Delta R.T.: -0.004 min
Response: 114635168
Conc: 23.90 ng/ml



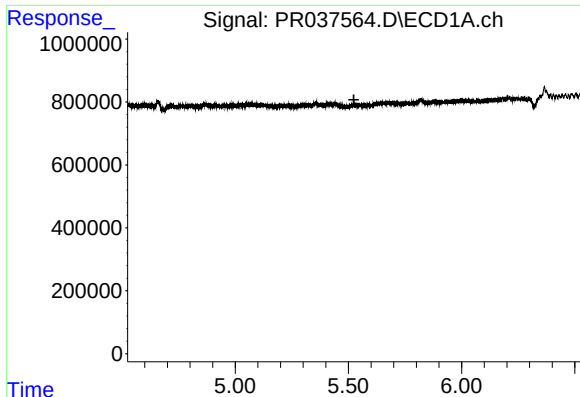
#2 Decachlorobiphenyl

R.T.: 9.982 min
Delta R.T.: -0.015 min
Response: 24877495
Conc: 18.81 ng/ml



#2 Decachlorobiphenyl

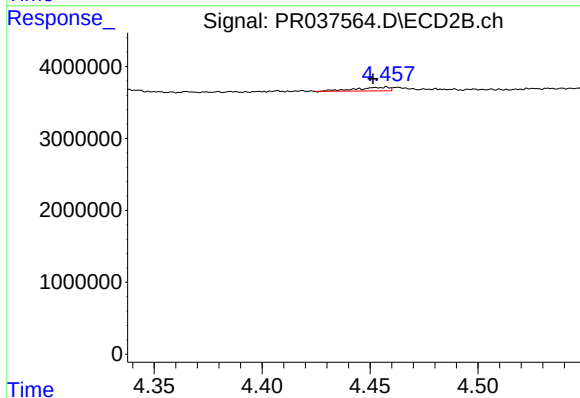
R.T.: 8.242 min
Delta R.T.: -0.006 min
Response: 103466388
Conc: 17.76 ng/ml



#3 AR-1016-1

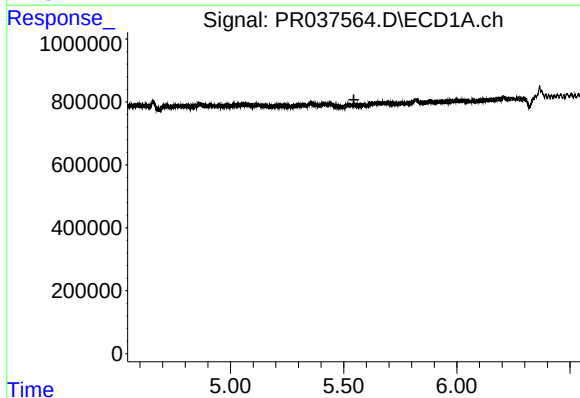
R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



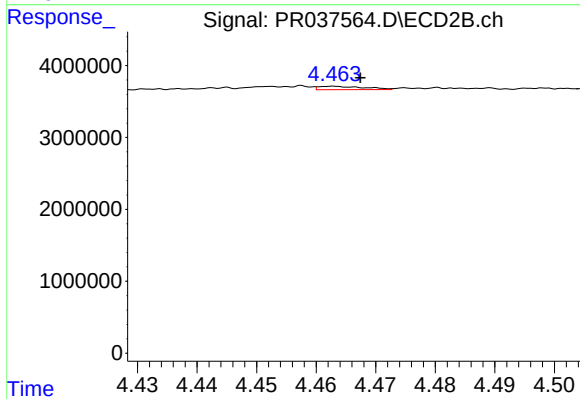
#3 AR-1016-1

R.T.: 4.458 min
Delta R.T.: 0.006 min
Response: 551727
Conc: 3.03 ng/ml



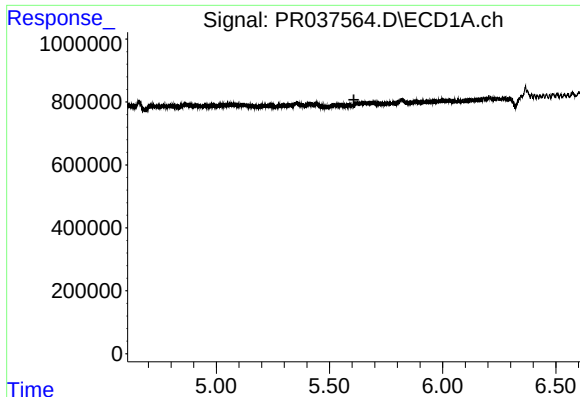
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.



#4 AR-1016-2

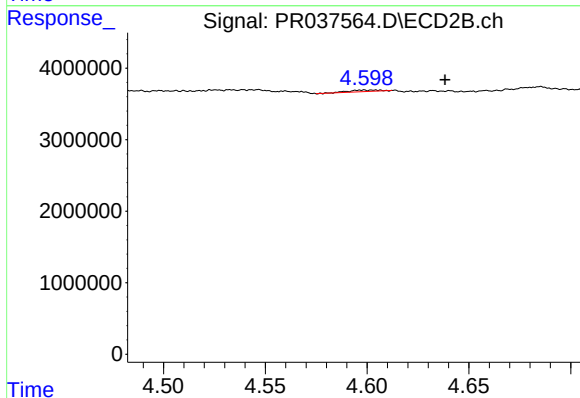
R.T.: 4.463 min
Delta R.T.: -0.004 min
Response: 255524
Conc: 0.91 ng/ml



#5 AR-1016-3

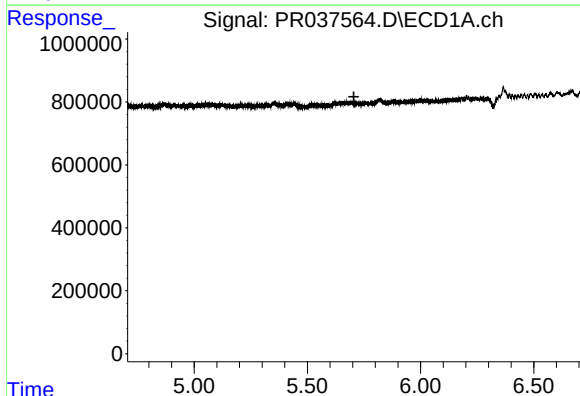
R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



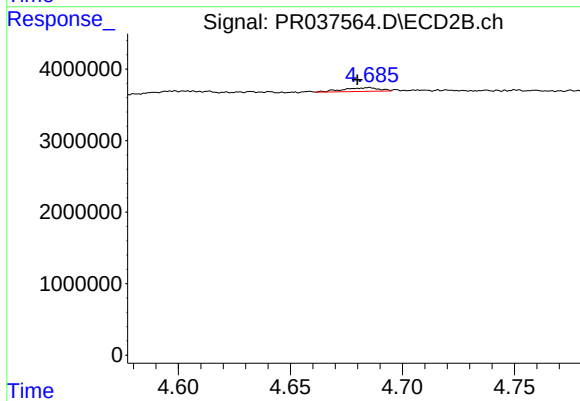
#5 AR-1016-3

R.T.: 4.598 min
Delta R.T.: -0.040 min
Response: 222979
Conc: 1.55 ng/ml



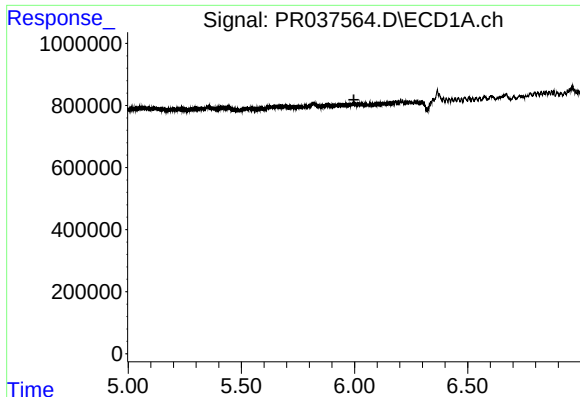
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#6 AR-1016-4

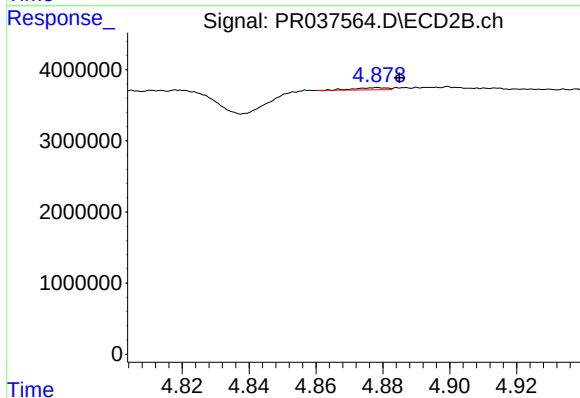
R.T.: 4.685 min
Delta R.T.: 0.005 min
Response: 577218
Conc: 5.22 ng/ml



#7 AR-1016-5

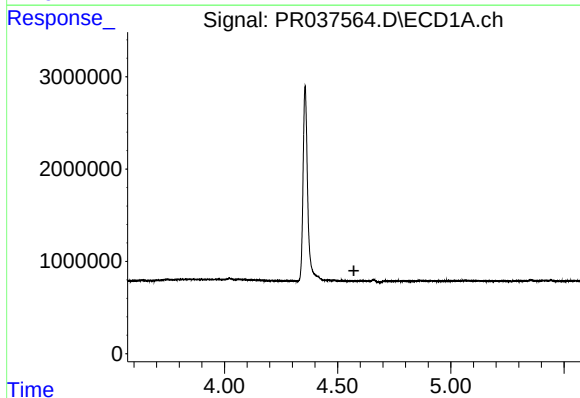
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



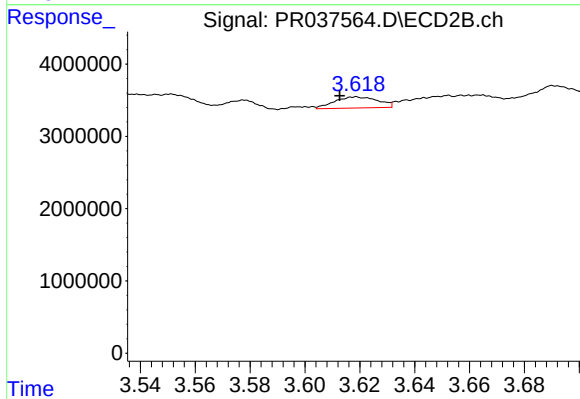
#7 AR-1016-5

R.T.: 4.878 min
Delta R.T.: -0.006 min
Response: 185165
Conc: 1.22 ng/ml



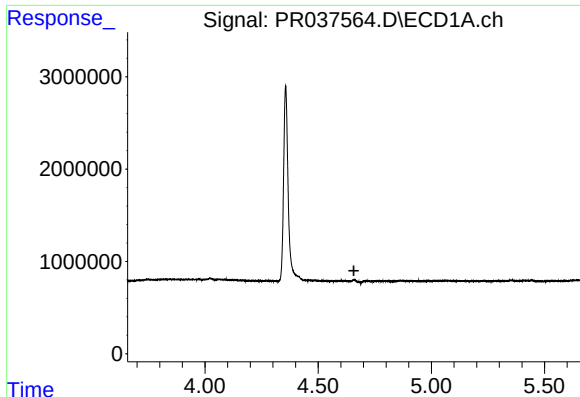
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.572 min
Response: 0
Conc: N.D.



#8 AR-1221-1

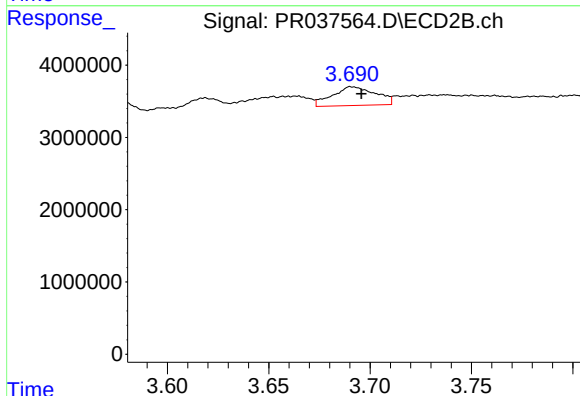
R.T.: 3.619 min
Delta R.T.: 0.006 min
Response: 1699102
Conc: 33.37 ng/ml



#9 AR-1221-2

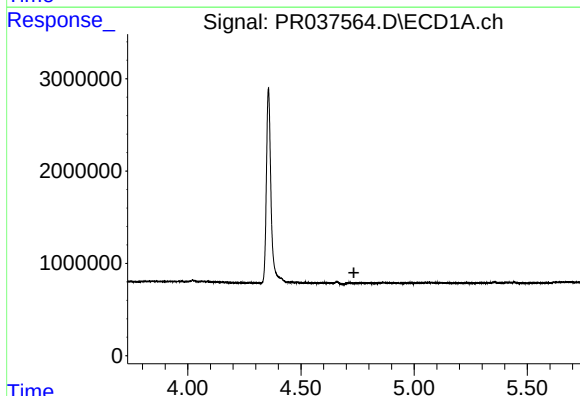
R.T.: 0.000 min
Exp R.T. : 4.658 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



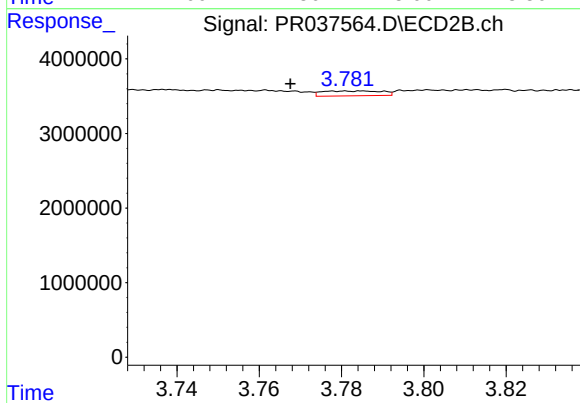
#9 AR-1221-2

R.T.: 3.690 min
Delta R.T.: -0.005 min
Response: 3836481
Conc: 103.31 ng/ml



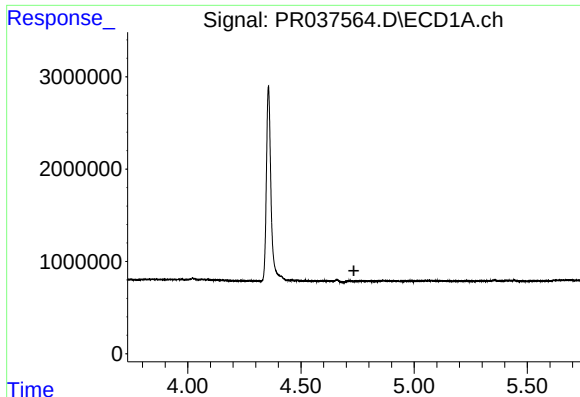
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.



#10 AR-1221-3

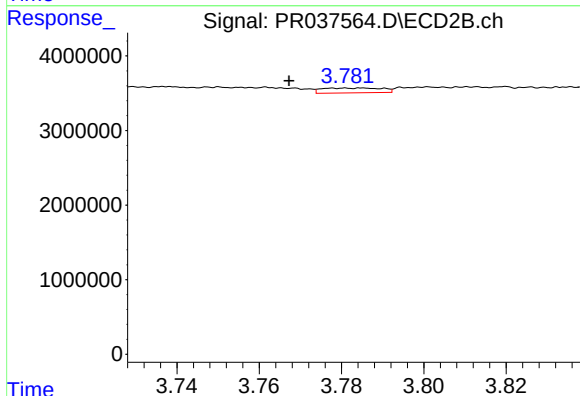
R.T.: 3.781 min
Delta R.T.: 0.013 min
Response: 662280
Conc: 5.41 ng/ml



#11 AR-1232-1

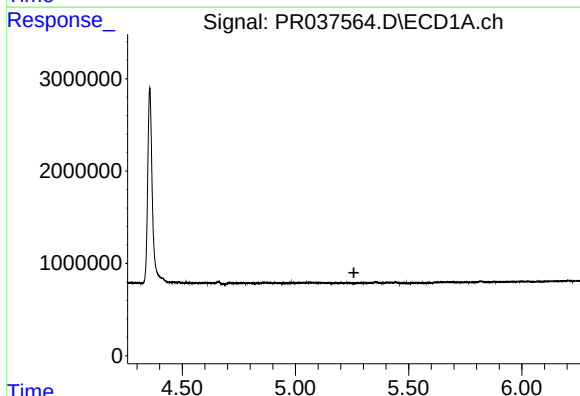
R.T.: 0.000 min
Exp R.T. : 4.734 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



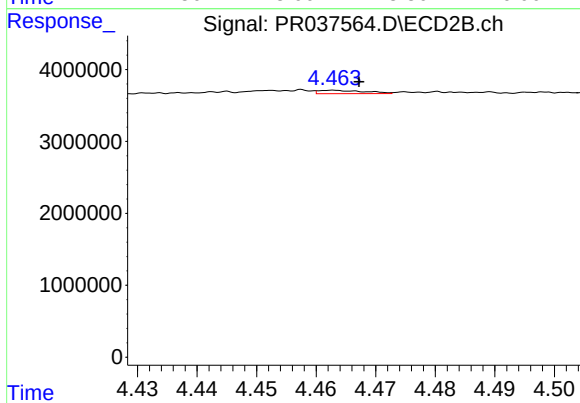
#11 AR-1232-1

R.T.: 3.781 min
Delta R.T.: 0.014 min
Response: 662280
Conc: 5.66 ng/ml



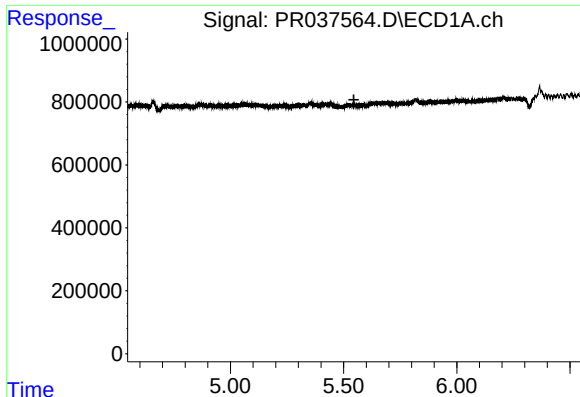
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.258 min
Response: 0
Conc: N.D.



#12 AR-1232-2

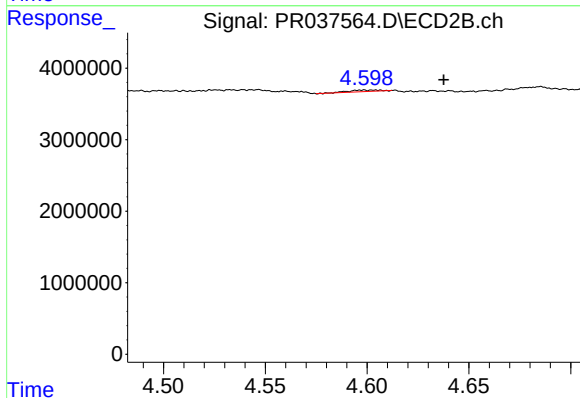
R.T.: 4.463 min
Delta R.T.: -0.004 min
Response: 255524
Conc: 1.85 ng/ml



#13 AR-1232-3

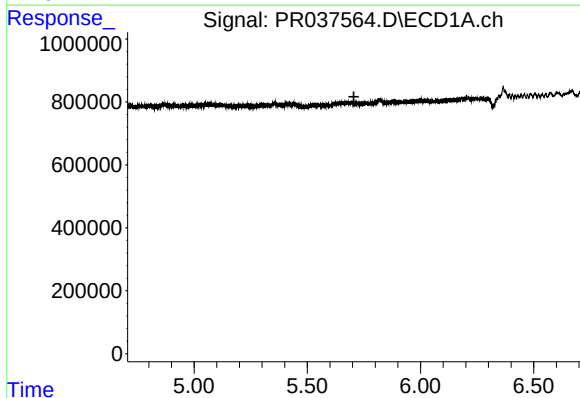
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



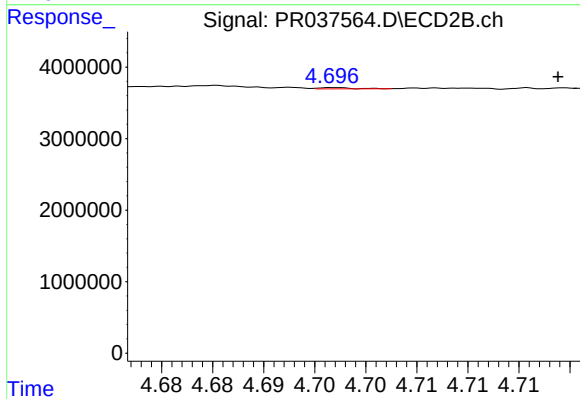
#13 AR-1232-3

R.T.: 4.598 min
Delta R.T.: -0.039 min
Response: 222979
Conc: 3.18 ng/ml



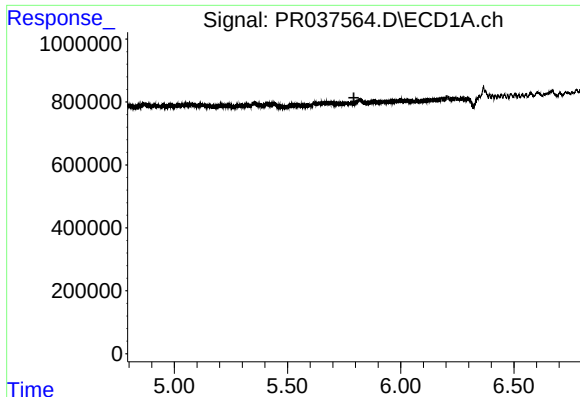
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.



#14 AR-1232-4

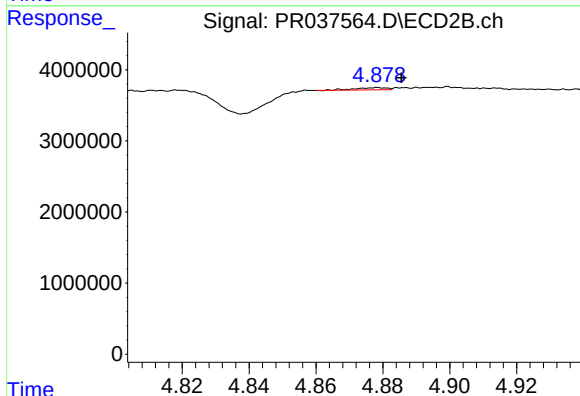
R.T.: 4.697 min
Delta R.T.: -0.022 min
Response: 40667
Conc: 0.68 ng/ml



#15 AR-1232-5

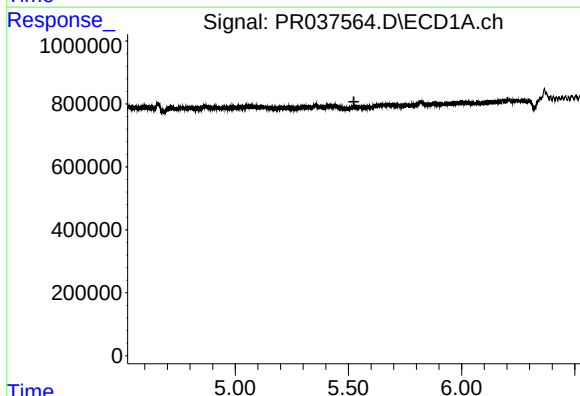
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



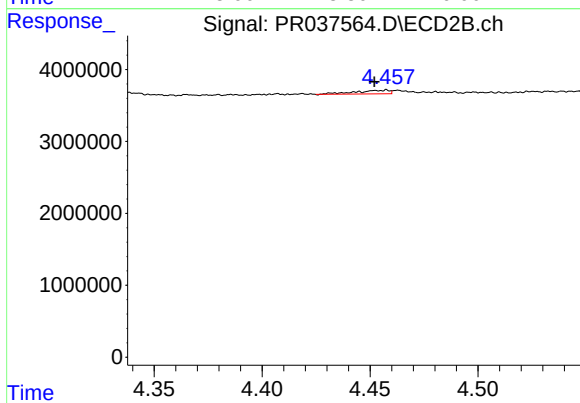
#15 AR-1232-5

R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 185165
Conc: 2.71 ng/ml



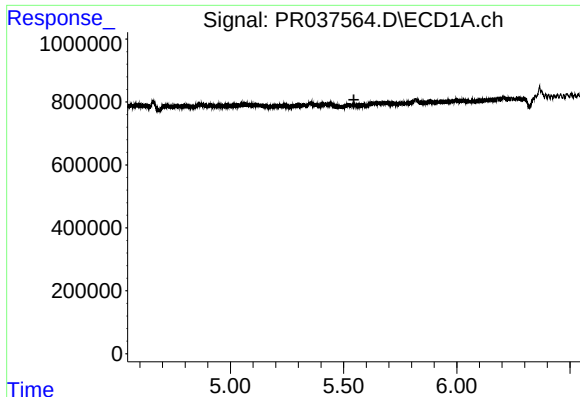
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.524 min
Response: 0
Conc: N.D.



#16 AR-1242-1

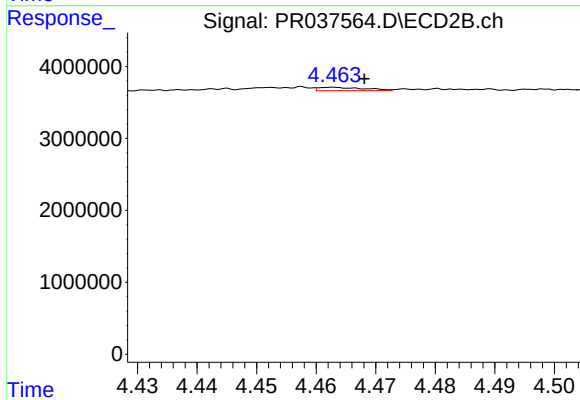
R.T.: 4.458 min
Delta R.T.: 0.006 min
Response: 551727
Conc: 3.77 ng/ml



#17 AR-1242-2

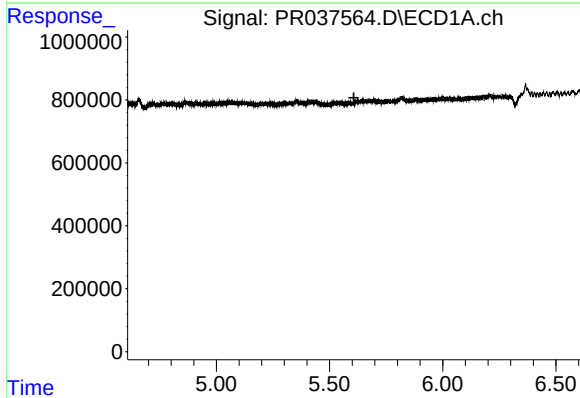
R.T.: 0.000 min
Exp R.T.: 5.545 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



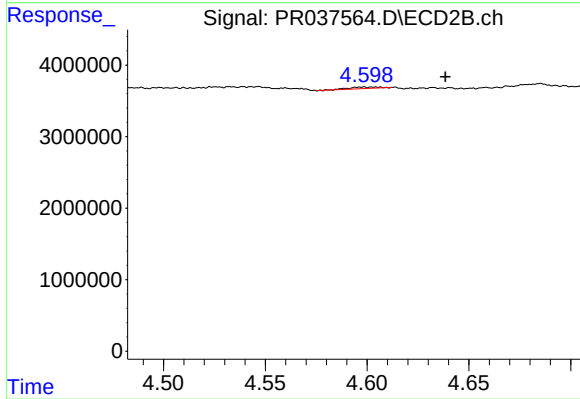
#17 AR-1242-2

R.T.: 4.463 min
Delta R.T.: -0.005 min
Response: 255524
Conc: 1.12 ng/ml



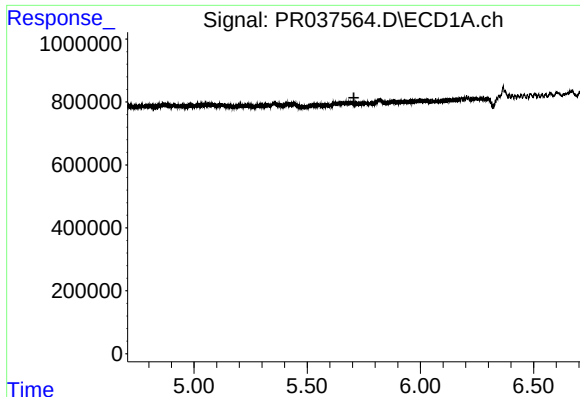
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.608 min
Response: 0
Conc: N.D.



#18 AR-1242-3

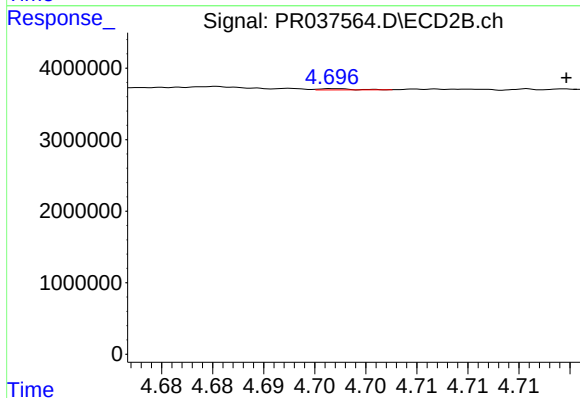
R.T.: 4.598 min
Delta R.T.: -0.040 min
Response: 222979
Conc: 1.93 ng/ml



#19 AR-1242-4

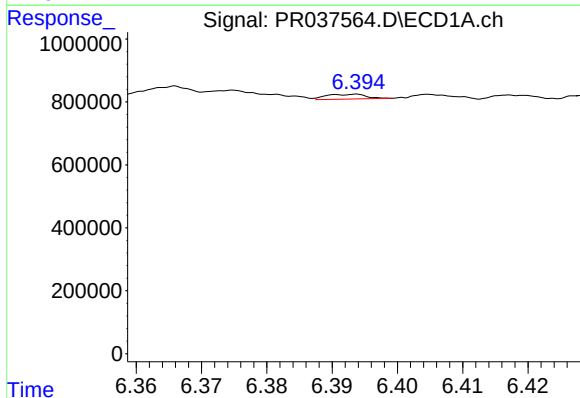
R.T.: 0.000 min
Exp R.T.: 5.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



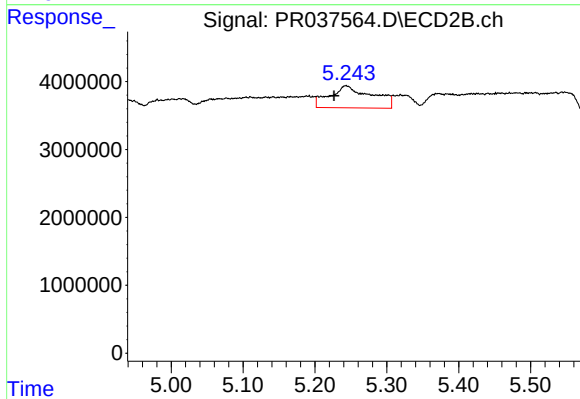
#19 AR-1242-4

R.T.: 4.697 min
Delta R.T.: -0.022 min
Response: 40667
Conc: 0.37 ng/ml



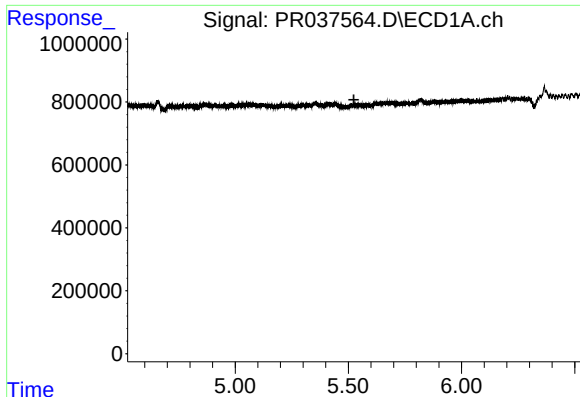
#20 AR-1242-5

R.T.: 6.393 min
Delta R.T.: -0.043 min
Response: 66323
Conc: 2.06 ng/ml



#20 AR-1242-5

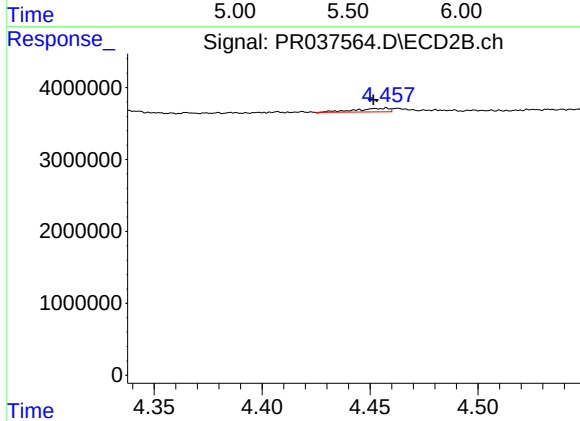
R.T.: 5.243 min
Delta R.T.: 0.016 min
Response: 13289100
Conc: 80.20 ng/ml



#21 AR-1248-1

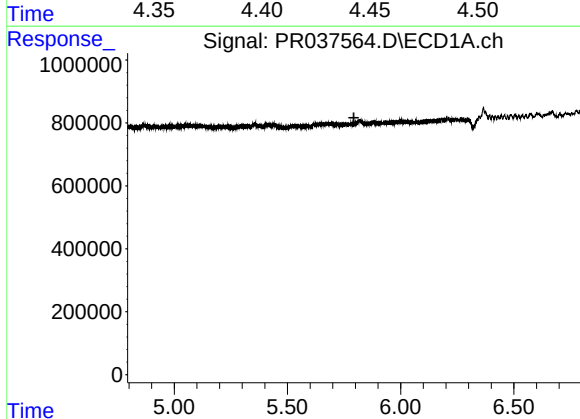
R.T.: 0.000 min
Exp R.T.: 5.525 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



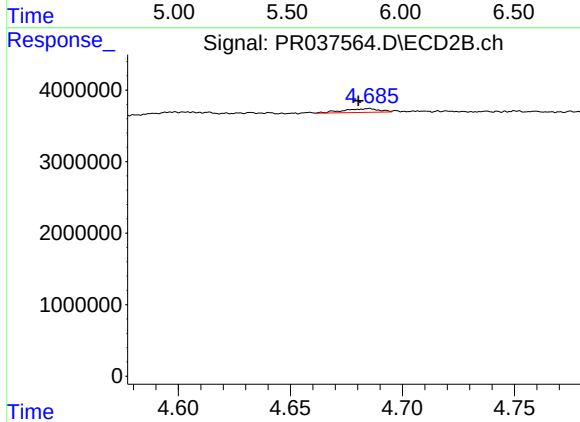
#21 AR-1248-1

R.T.: 4.458 min
Delta R.T.: 0.006 min
Response: 551727
Conc: 5.48 ng/ml



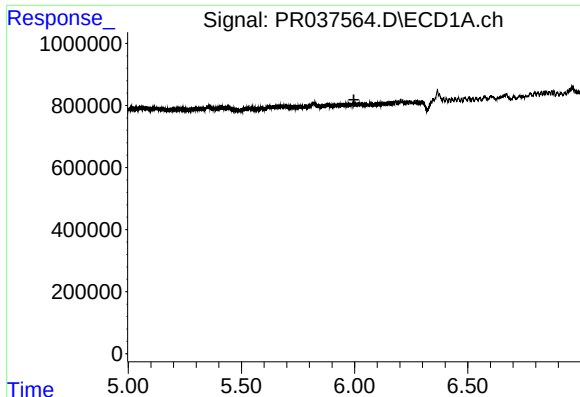
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.



#22 AR-1248-2

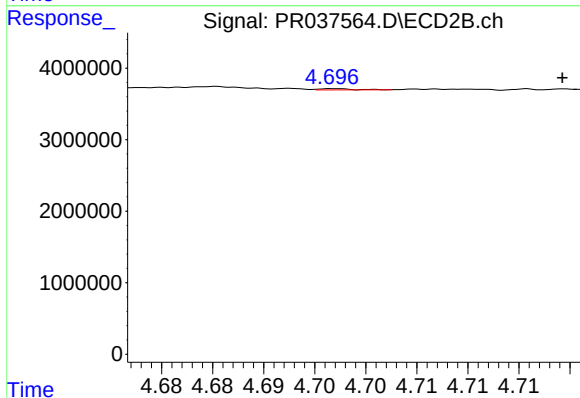
R.T.: 4.685 min
Delta R.T.: 0.005 min
Response: 577218
Conc: 4.23 ng/ml



#23 AR-1248-3

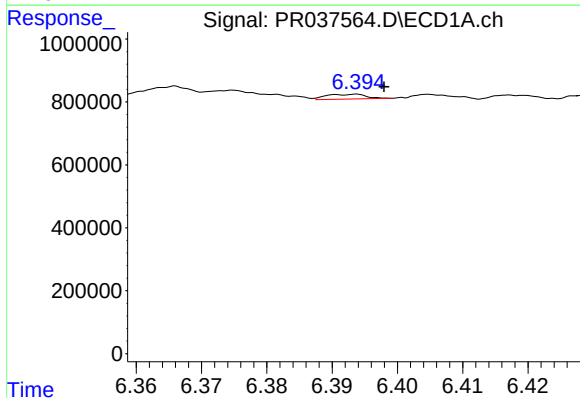
R.T.: 0.000 min
Exp R.T.: 5.997 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



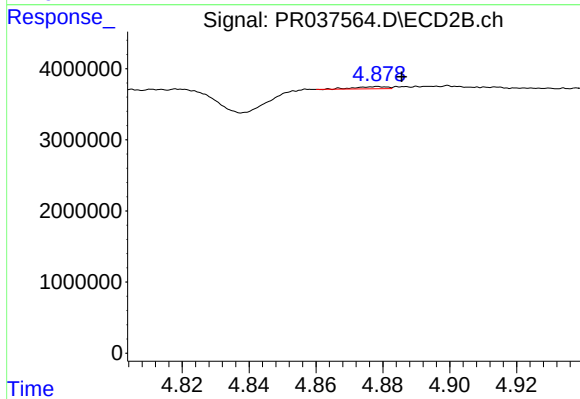
#23 AR-1248-3

R.T.: 4.697 min
Delta R.T.: -0.022 min
Response: 40667
Conc: 0.29 ng/ml



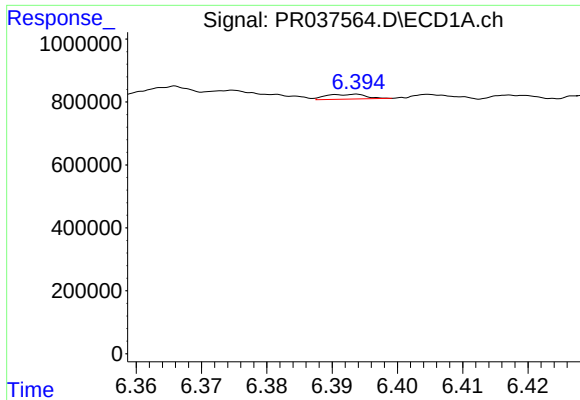
#24 AR-1248-4

R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 66323
Conc: 1.35 ng/ml



#24 AR-1248-4

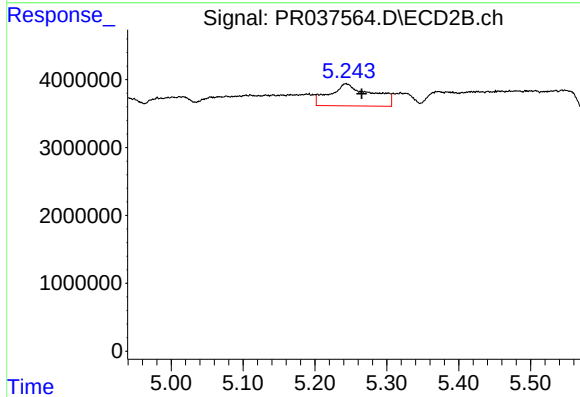
R.T.: 4.878 min
Delta R.T.: -0.007 min
Response: 185165
Conc: 1.04 ng/ml



#25 AR-1248-5

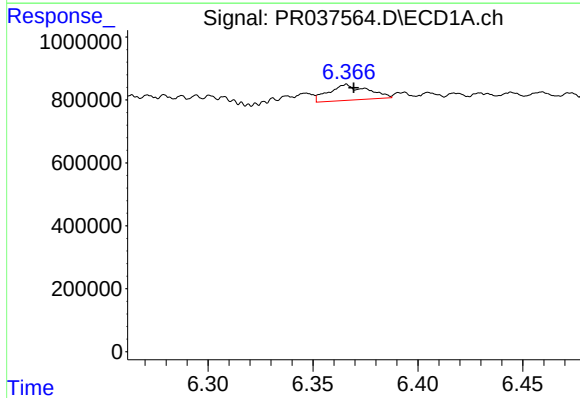
R.T.: 6.393 min
Delta R.T.: -0.044 min
Response: 66323
Conc: 1.40 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



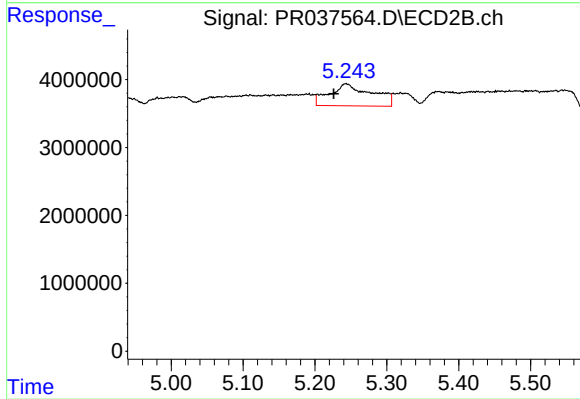
#25 AR-1248-5

R.T.: 5.243 min
Delta R.T.: -0.022 min
Response: 13289100
Conc: 67.94 ng/ml



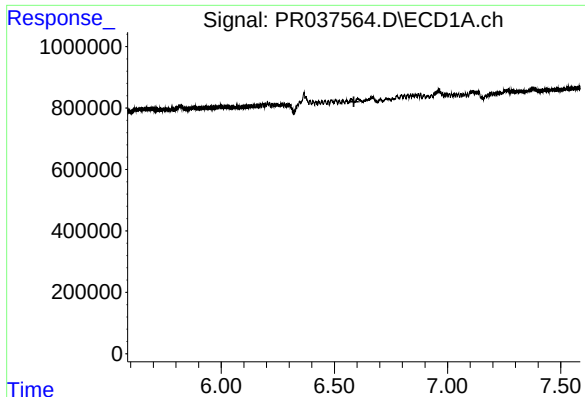
#26 AR-1254-1

R.T.: 6.366 min
Delta R.T.: -0.004 min
Response: 640156
Conc: 11.72 ng/ml



#26 AR-1254-1

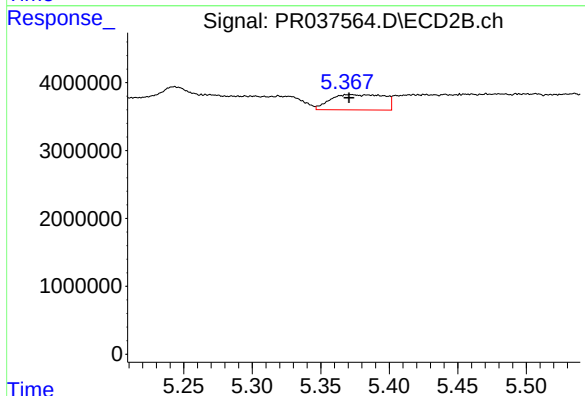
R.T.: 5.243 min
Delta R.T.: 0.017 min
Response: 13289100
Conc: 38.58 ng/ml



#27 AR-1254-2

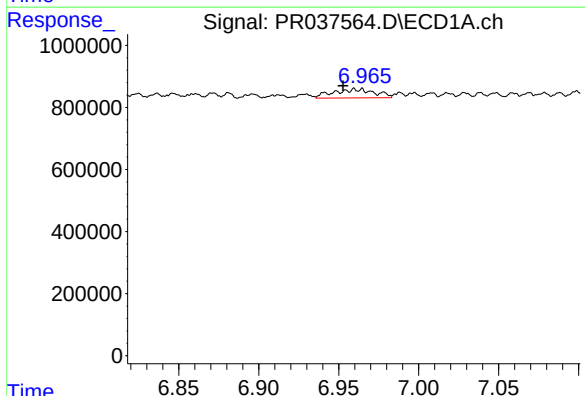
R.T.: 0.000 min
Exp R.T.: 6.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



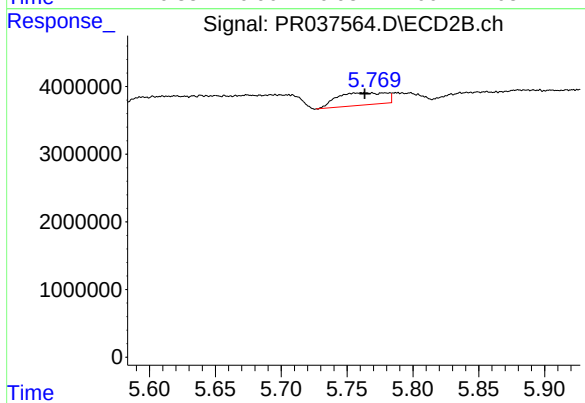
#27 AR-1254-2

R.T.: 5.372 min
Delta R.T.: 0.001 min
Response: 6184733
Conc: 20.65 ng/ml



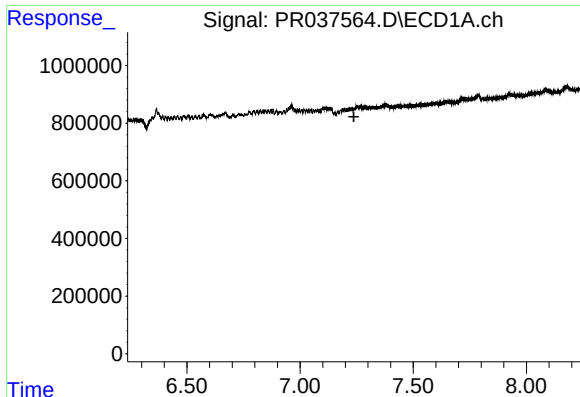
#28 AR-1254-3

R.T.: 6.960 min
Delta R.T.: 0.007 min
Response: 511180
Conc: 5.62 ng/ml



#28 AR-1254-3

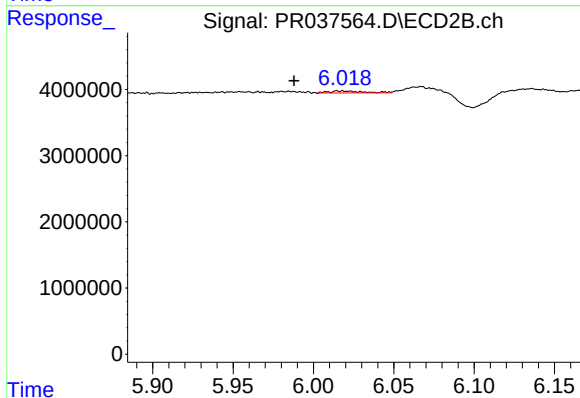
R.T.: 5.763 min
Delta R.T.: 0.000 min
Response: 4729432
Conc: 9.99 ng/ml



#29 AR-1254-4

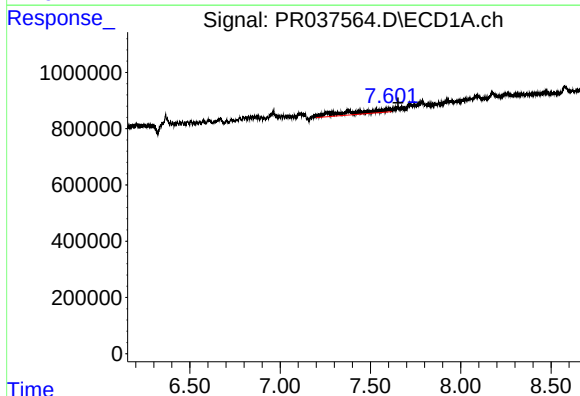
R.T.: 0.000 min
Exp R.T.: 7.238 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



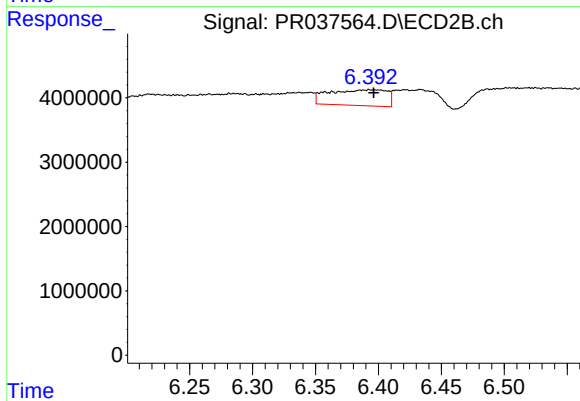
#29 AR-1254-4

R.T.: 6.018 min
Delta R.T.: 0.030 min
Response: 410556
Conc: 1.17 ng/ml



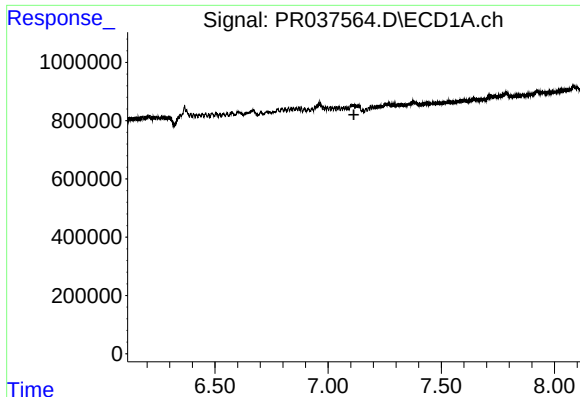
#30 AR-1254-5

R.T.: 7.601 min
Delta R.T.: -0.053 min
Response: 1971180
Conc: 27.42 ng/ml



#30 AR-1254-5

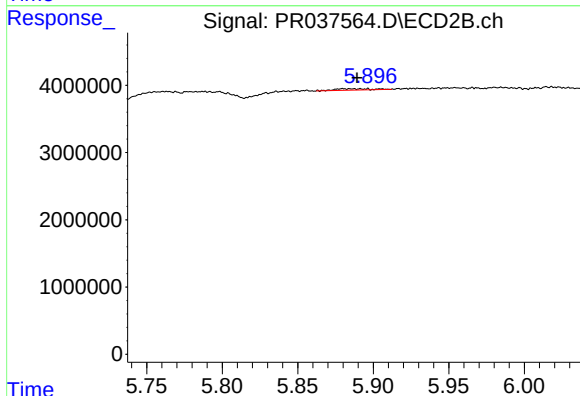
R.T.: 6.393 min
Delta R.T.: -0.003 min
Response: 7868903
Conc: 17.77 ng/ml



#31 AR-1260-1

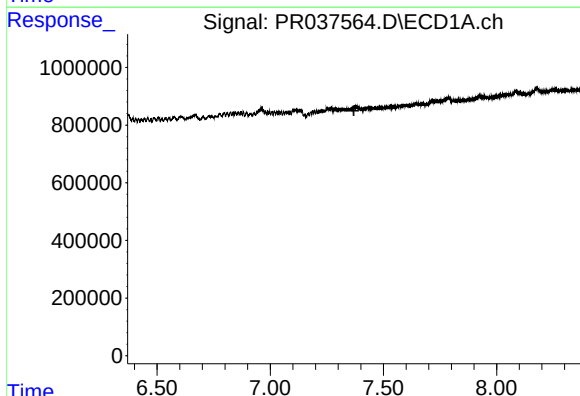
R.T.: 0.000 min
Exp R.T.: 7.114 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



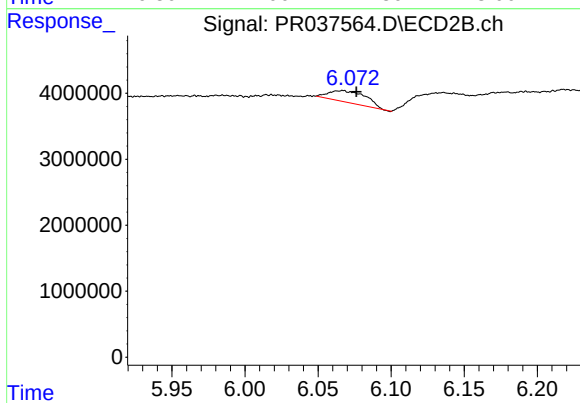
#31 AR-1260-1

R.T.: 5.880 min
Delta R.T.: -0.009 min
Response: 333526
Conc: 1.14 ng/ml



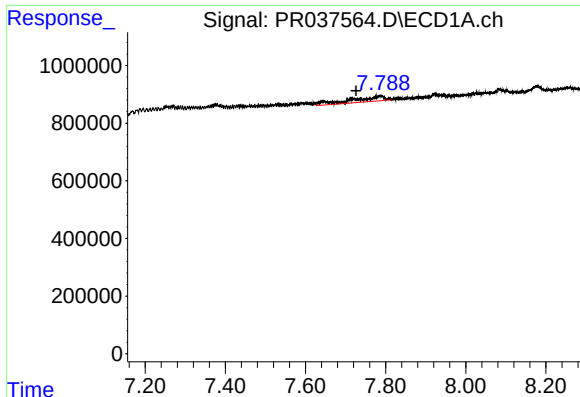
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.369 min
Response: 0
Conc: N.D.



#32 AR-1260-2

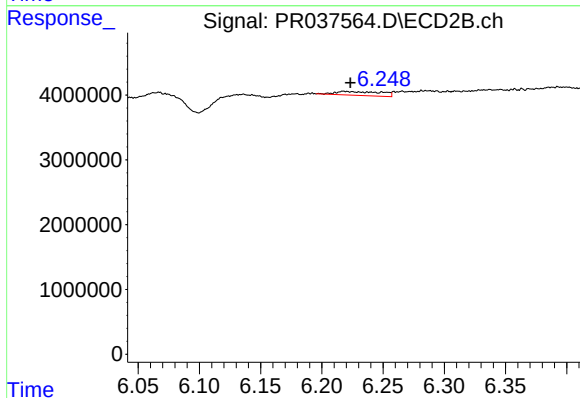
R.T.: 6.067 min
Delta R.T.: -0.009 min
Response: 3081058
Conc: 6.69 ng/ml



#33 AR-1260-3

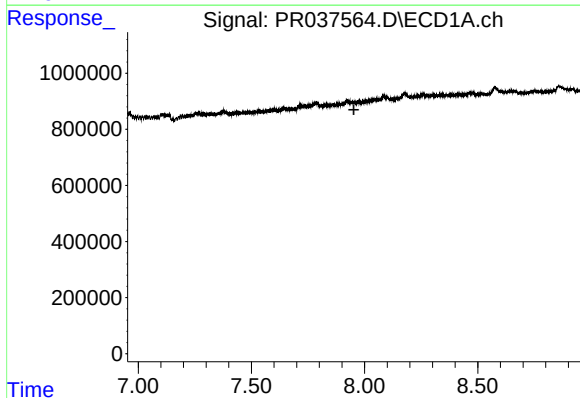
R.T.: 7.788 min
Delta R.T.: 0.062 min
Response: 1045050
Conc: 16.70 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



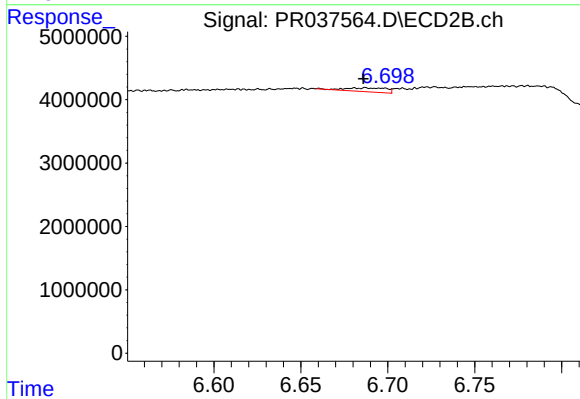
#33 AR-1260-3

R.T.: 6.218 min
Delta R.T.: -0.005 min
Response: 1592177
Conc: 4.47 ng/ml



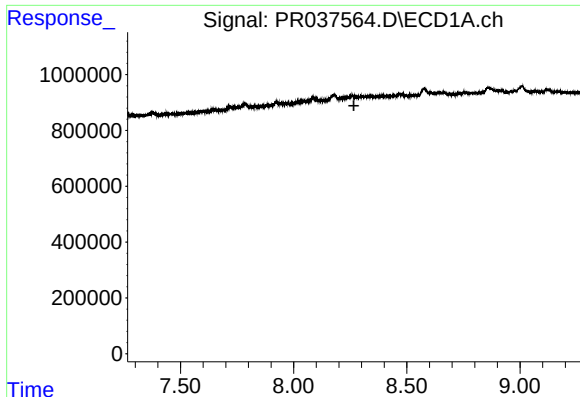
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.953 min
Response: 0
Conc: N.D.



#34 AR-1260-4

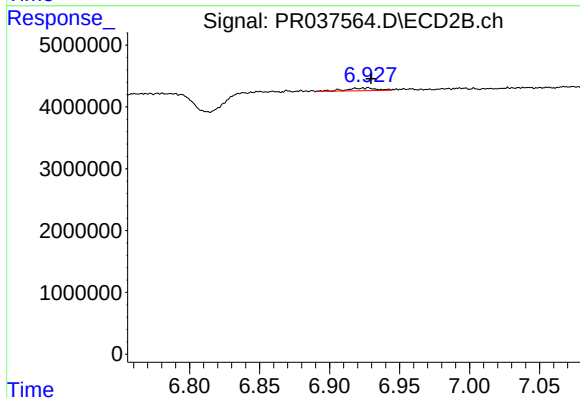
R.T.: 6.687 min
Delta R.T.: 0.001 min
Response: 981625
Conc: 3.22 ng/ml



#35 AR-1260-5

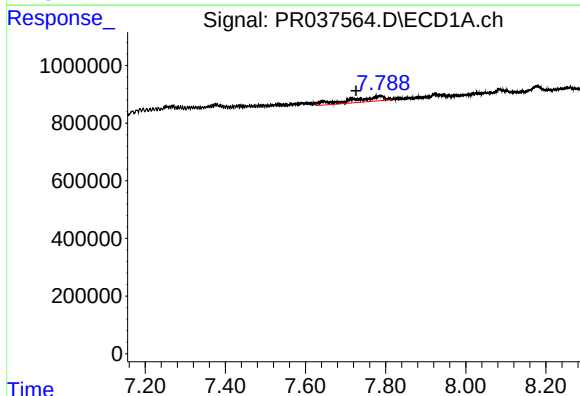
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



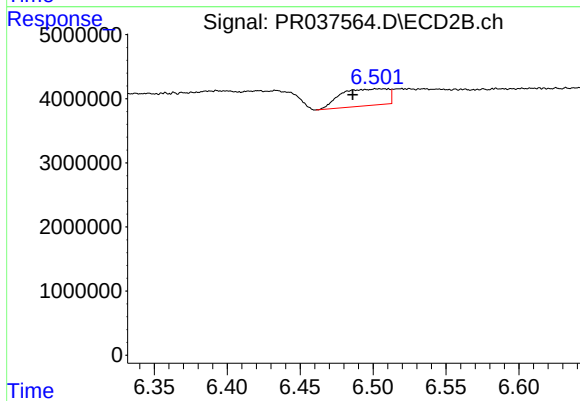
#35 AR-1260-5

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 676708
Conc: 0.78 ng/ml



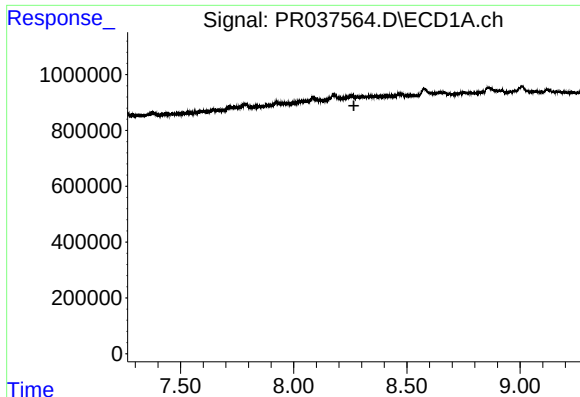
#36 AR-1262-1

R.T.: 7.788 min
Delta R.T.: 0.062 min
Response: 1045050
Conc: 10.00 ng/ml



#36 AR-1262-1

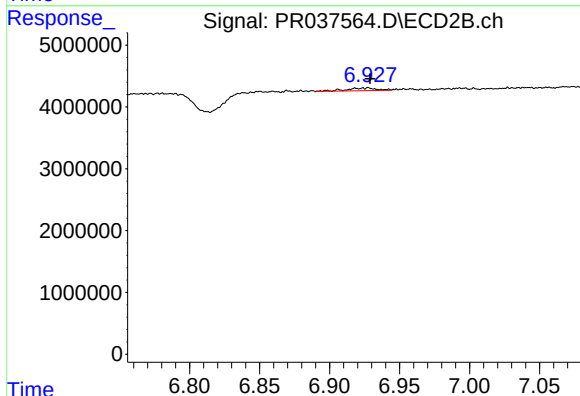
R.T.: 6.503 min
Delta R.T.: 0.017 min
Response: 5979665
Conc: 23.86 ng/ml



#37 AR-1262-2

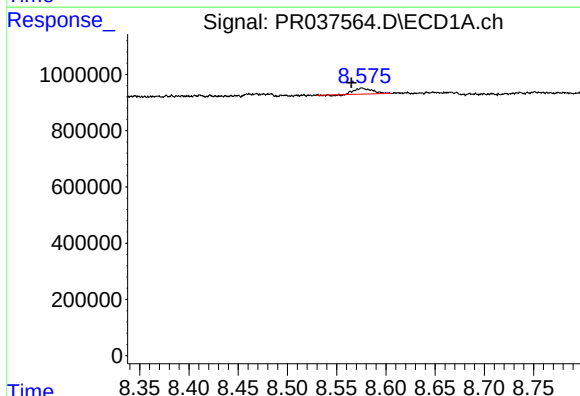
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



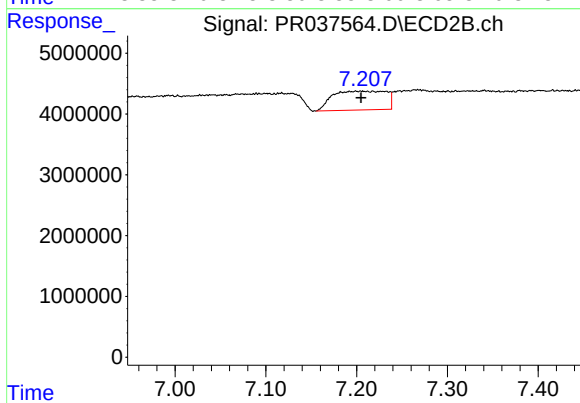
#37 AR-1262-2

R.T.: 6.927 min
Delta R.T.: -0.002 min
Response: 676708
Conc: 0.54 ng/ml



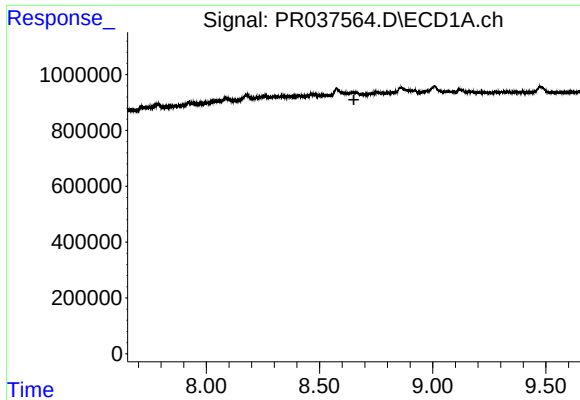
#38 AR-1262-3

R.T.: 8.576 min
Delta R.T.: 0.011 min
Response: 263115
Conc: 2.00 ng/ml



#38 AR-1262-3

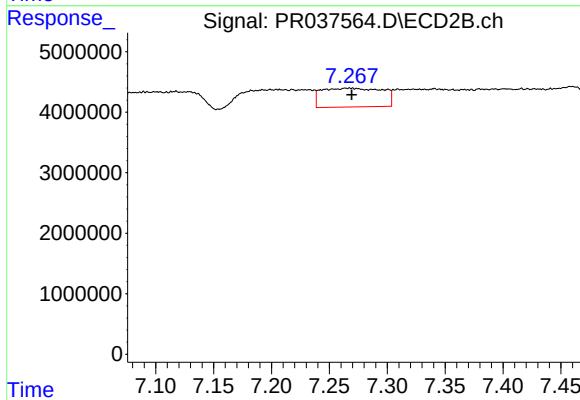
R.T.: 7.199 min
Delta R.T.: -0.006 min
Response: 12786438
Conc: 23.32 ng/ml



#39 AR-1262-4

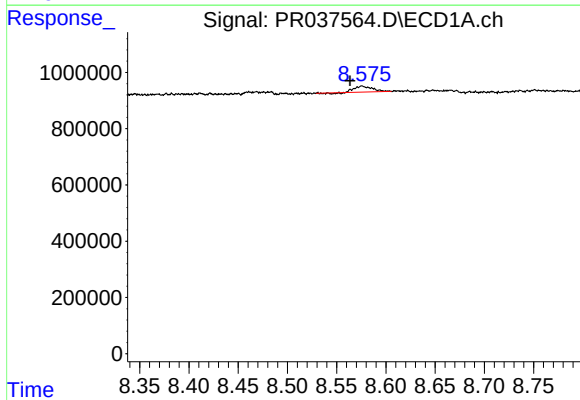
R.T.: 0.000 min
Exp R.T.: 8.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



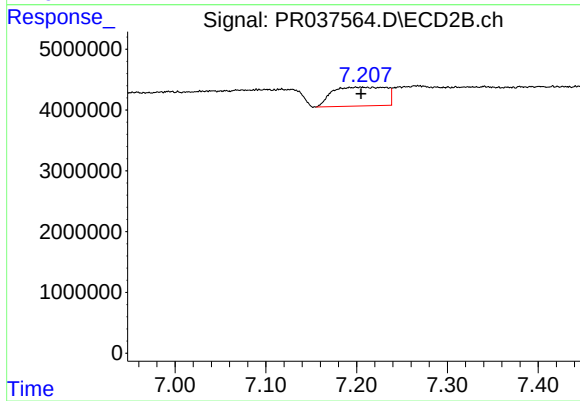
#39 AR-1262-4

R.T.: 7.268 min
Delta R.T.: -0.001 min
Response: 11355830
Conc: 12.65 ng/ml



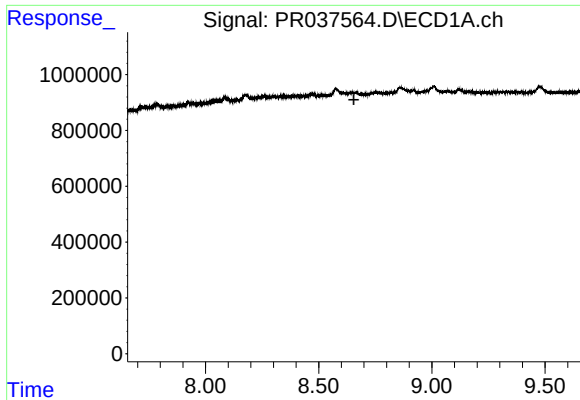
#41 AR-1268-1

R.T.: 8.576 min
Delta R.T.: 0.012 min
Response: 263115
Conc: 1.47 ng/ml



#41 AR-1268-1

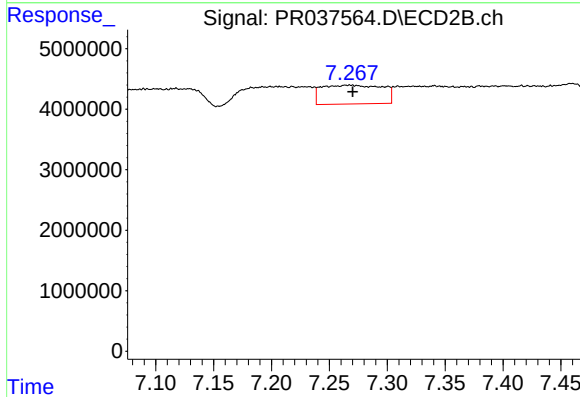
R.T.: 7.199 min
Delta R.T.: -0.006 min
Response: 12786438
Conc: 10.39 ng/ml



#42 AR-1268-2

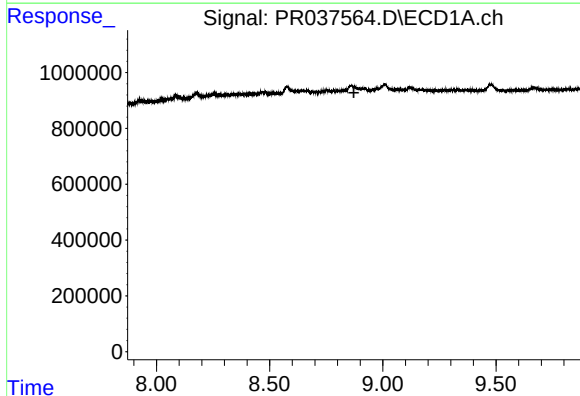
R.T.: 0.000 min
Exp R.T.: 8.655 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



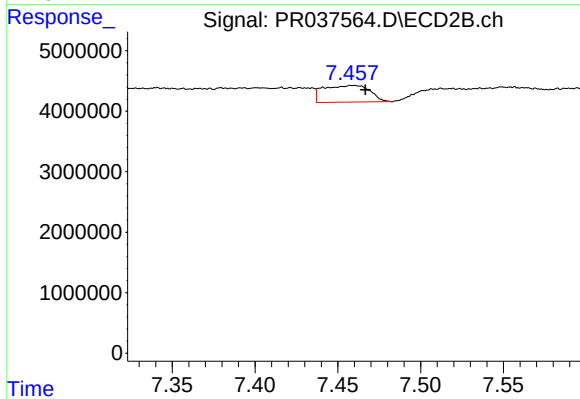
#42 AR-1268-2

R.T.: 7.268 min
Delta R.T.: -0.003 min
Response: 11355830
Conc: 10.72 ng/ml



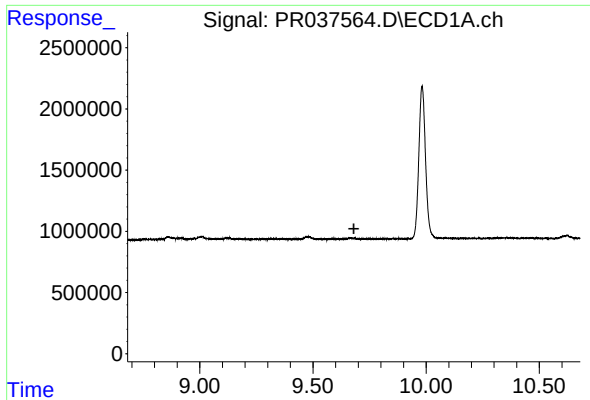
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.872 min
Response: 0
Conc: N.D.



#43 AR-1268-3

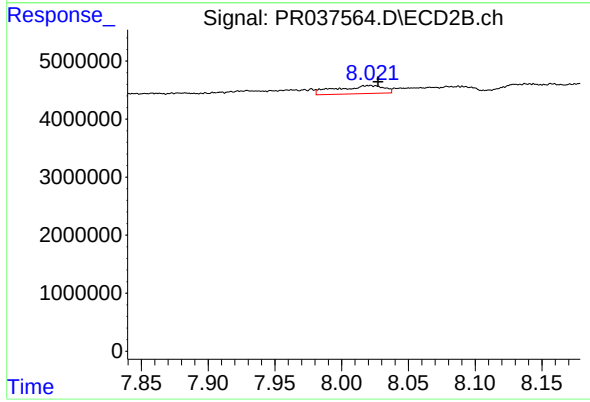
R.T.: 7.459 min
Delta R.T.: -0.007 min
Response: 5374808
Conc: 6.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.021 min
Delta R.T.: -0.006 min
Response: 3402980
Conc: 1.34 ng/ml