

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
 Data File : PR048677.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Nov 2020 01:54
 Operator : DD\AJ
 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: Nov 18 02:55:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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...	4.724	3.878	44496082	48681757	18.177	16.766
2)	SA Decachlor...	10.651	8.996	36596375	188.1E6	13.890	12.878
Target Compounds							
3)	L1 AR-1016-1	0.000	4.975	0	64030	N.D.	0.787 #
4)	L1 AR-1016-2	0.000	4.989	0	98026	N.D.	0.587 #
5)	L1 AR-1016-3	0.000	5.170	0	449145	N.D.	4.516 #
6)	L1 AR-1016-4	0.000	5.197	0	696134	N.D.	15.588 #
7)	L1 AR-1016-5	0.000	5.417	0	1723714	N.D.	20.958 #
8)	L2 AR-1221-1	0.000	4.091	0	145742	N.D.	5.792 #
9)	L2 AR-1221-2	5.035	4.179	858324	760897	43.236	34.713
10)	L2 AR-1221-3	0.000	4.260	0	27949	N.D.	0.432 #
11)	L3 AR-1232-1	0.000	4.249	0	79952	N.D.	1.448 #
12)	L3 AR-1232-2	0.000	4.989	0	98026	N.D.	1.389 #
13)	L3 AR-1232-3	0.000	5.170	0	449145	N.D.	10.342 #
14)	L3 AR-1232-4	0.000	5.259	0	787739	N.D.	32.258 #
15)	L3 AR-1232-5	0.000	5.417	0	1723714	N.D.	60.585 #
16)	L4 AR-1242-1	0.000	4.975	0	64030	N.D.	1.169 #
17)	L4 AR-1242-2	0.000	4.989	0	98026	N.D.	0.842 #
18)	L4 AR-1242-3	0.000	5.170	0	449145	N.D.	6.384 #
19)	L4 AR-1242-4	0.000	5.259	0	787739	N.D.	17.126 #
20)	L4 AR-1242-5	0.000	5.784	0	1425579	N.D.	18.998 #
21)	L5 AR-1248-1	0.000	4.975	0	64030	N.D.	1.459 #
22)	L5 AR-1248-2	0.000	5.197	0	696134	N.D.	12.728 #
23)	L5 AR-1248-3	0.000	5.259	0	787739	N.D.	11.782 #
24)	L5 AR-1248-4	0.000	5.417	0	1723714	N.D.	19.104 #
25)	L5 AR-1248-5	0.000	5.809	0	1538297	N.D.	11.143 #
26)	L6 AR-1254-1	0.000	5.784	0	1425579	N.D.	9.239 #
27)	L6 AR-1254-2	0.000	5.936	0	2158077	N.D.	12.770 #
28)	L6 AR-1254-3	7.367f	6.340	5589570	3157868	39.963	9.435 #
29)	L6 AR-1254-4	0.000	6.569	0	2320352	N.D.	4.214 #
30)	L6 AR-1254-5	8.057	6.991	1414136	1357869	12.277	2.332 #
31)	L7 AR-1260-1	0.000	6.463	0	2582399	N.D.	13.589 #
32)	L7 AR-1260-2	0.000	6.634f	0	3730724	N.D.	5.702 #
33)	L7 AR-1260-3	0.000	6.825f	0	1302951	N.D.	3.050 #
34)	L7 AR-1260-4	8.362	7.286	1937998	892745	15.600	1.762 #
35)	L7 AR-1260-5	0.000	7.537	0	2440209	N.D.	1.199 #
36)	L8 AR-1262-1	0.000	6.991	0	1357869	N.D.	4.486 #
37)	L8 AR-1262-2	0.000	7.537	0	2440209	N.D.	1.190 #
38)	L8 AR-1262-3	0.000	7.819	0	182485	N.D.	0.227 #
39)	L8 AR-1262-4	0.000	7.901f	0	1551390	N.D.	1.135 #
40)	L8 AR-1262-5	0.000	8.399	0	311160	N.D.	0.443 #
41)	L9 AR-1268-1	0.000	7.819	0	182485	N.D.	0.070 #
42)	L9 AR-1268-2	0.000	7.901f	0	1551390	N.D.	0.679 #

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 Acq On : 18 Nov 2020 01:54
 Operator : DD\AJ
 Sample : I. BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

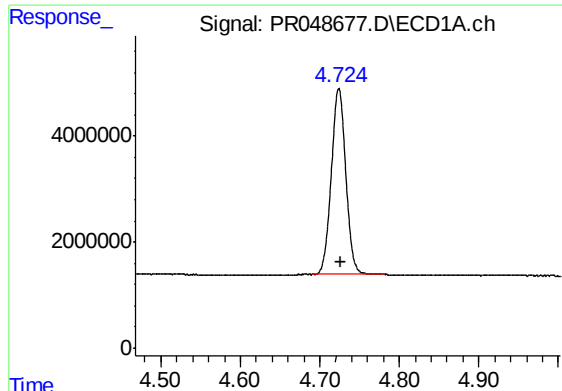
Instrument :
 ECD_R
 ClientSampleId :
 I. BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:55:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR110320.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 04 04:25:33 2020
 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	8.098	0	447778	N.D.	0.228 #
44) L9	AR-1268-4	0.000	8.399	0	311160	N.D.	0.402 #
45) L9	AR-1268-5	0.000	8.719	0	1038514	N.D.	0.184 #

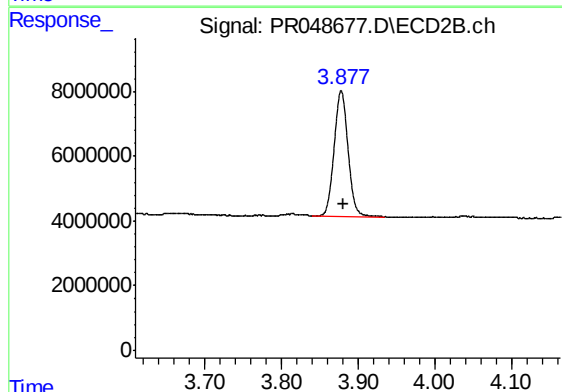
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

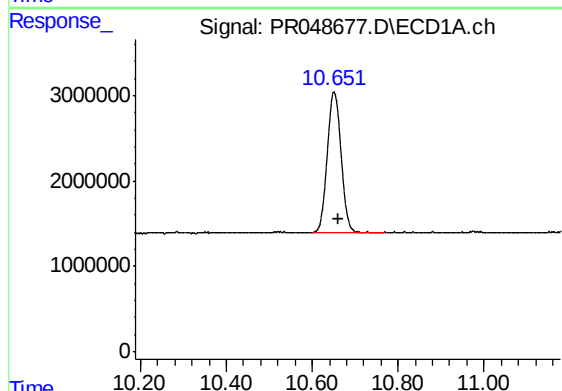
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 44496082
Conc: 18.18 ng/ml

Instrument :
ECD_R
ClientSampleId :
I. BLK



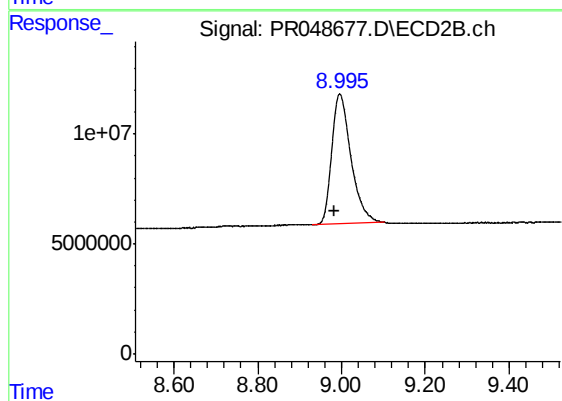
#1 Tetrachloro-m-xylene

R.T.: 3.878 min
Delta R.T.: -0.004 min
Response: 48681757
Conc: 16.77 ng/ml



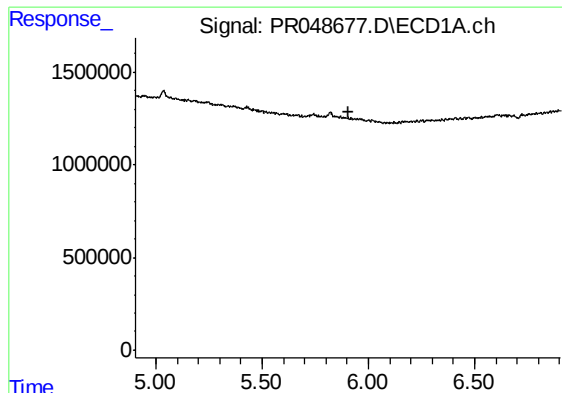
#2 Decachlorobiphenyl

R.T.: 10.651 min
Delta R.T.: -0.010 min
Response: 36596375
Conc: 13.89 ng/ml



#2 Decachlorobiphenyl

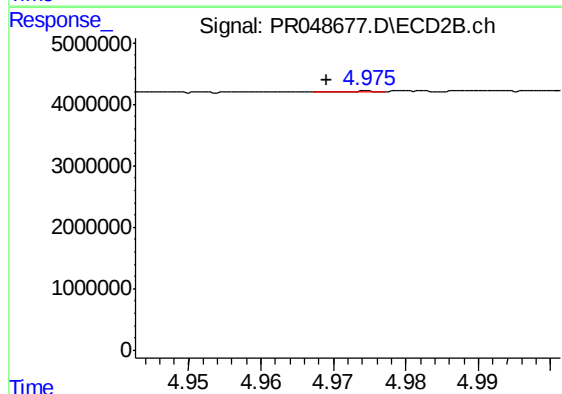
R.T.: 8.996 min
Delta R.T.: 0.012 min
Response: 188088814
Conc: 12.88 ng/ml



#3 AR-1016-1

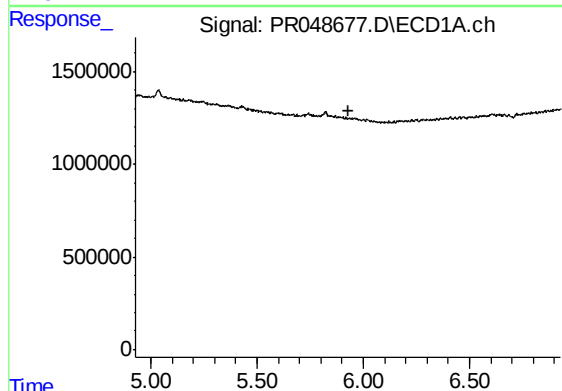
R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



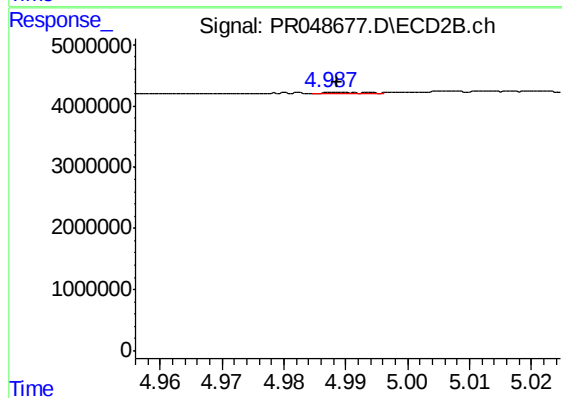
#3 AR-1016-1

R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 64030
Conc: 0.79 ng/ml



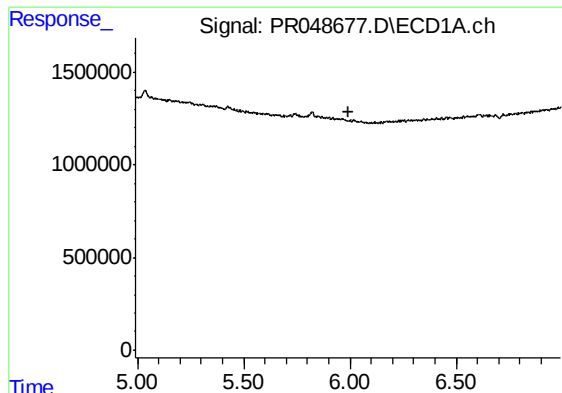
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.928 min
Response: 0
Conc: N.D.



#4 AR-1016-2

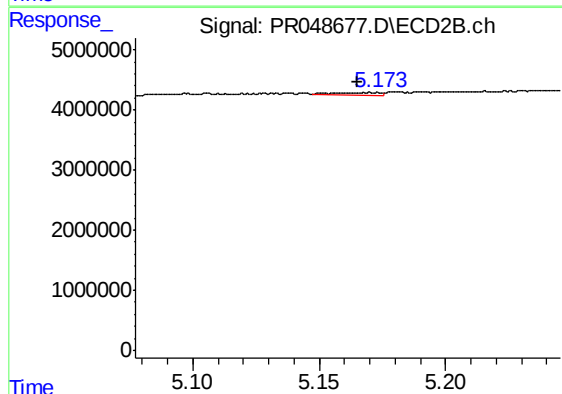
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 98026
Conc: 0.59 ng/ml



#5 AR-1016-3

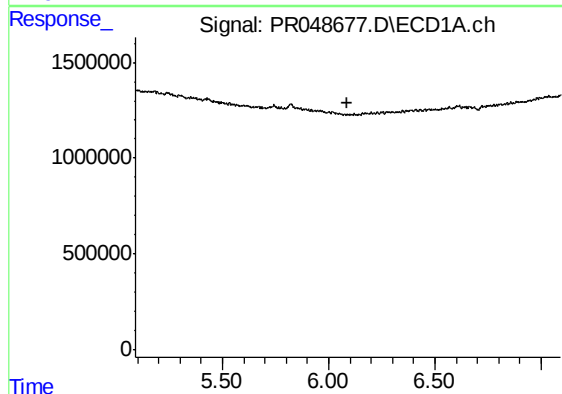
R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



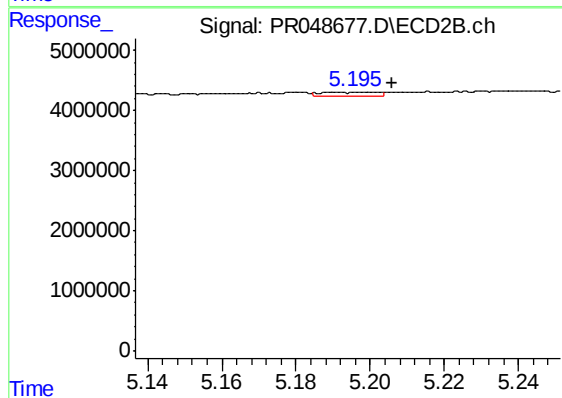
#5 AR-1016-3

R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 449145
Conc: 4.52 ng/ml



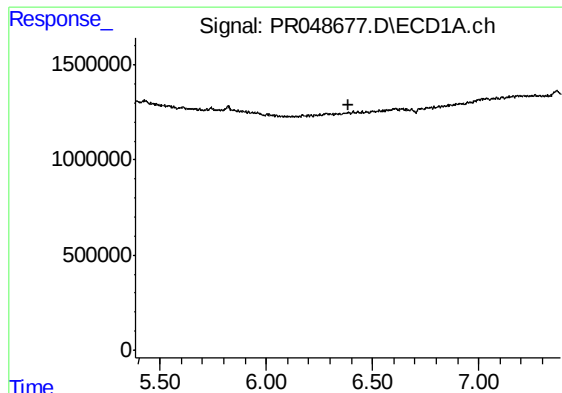
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.090 min
Response: 0
Conc: N.D.



#6 AR-1016-4

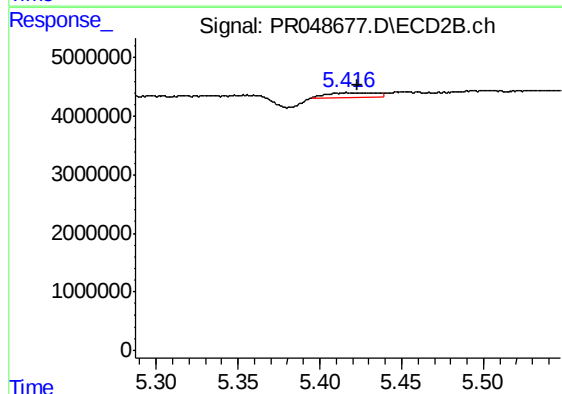
R.T.: 5.197 min
Delta R.T.: -0.009 min
Response: 696134
Conc: 15.59 ng/ml



#7 AR-1016-5

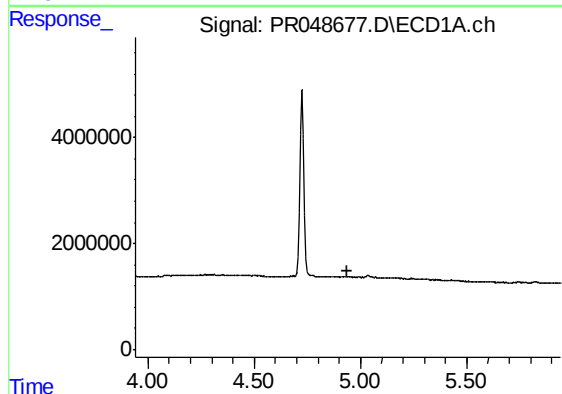
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



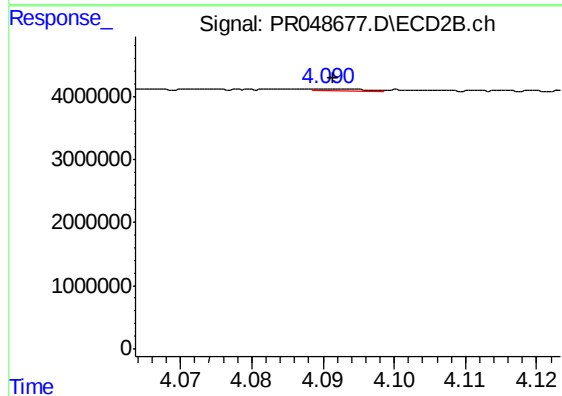
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 1723714
Conc: 20.96 ng/ml



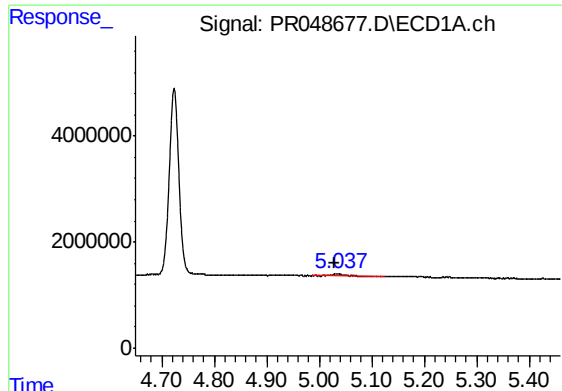
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.940 min
Response: 0
Conc: N.D.



#8 AR-1221-1

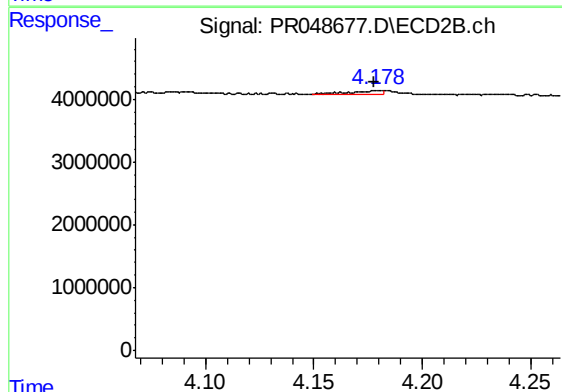
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 145742
Conc: 5.79 ng/ml



#9 AR-1221-2

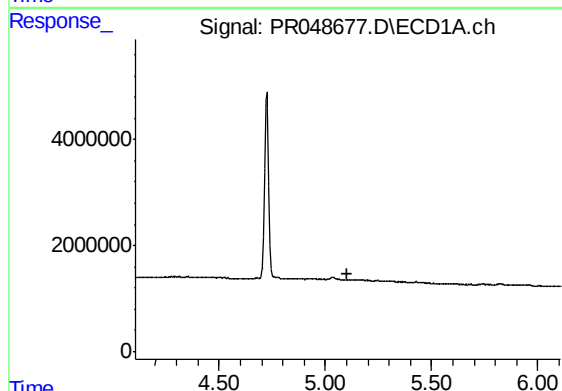
R.T.: 5.035 min
Delta R.T.: 0.007 min
Response: 858324
Conc: 43.24 ng/ml

Instrument :
ECD_R
ClientSampleId :
I. BLK



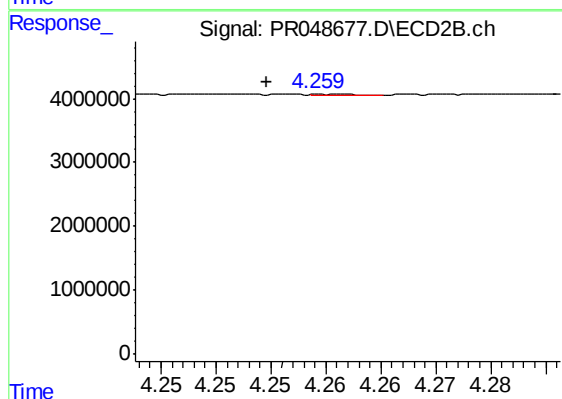
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 760897
Conc: 34.71 ng/ml



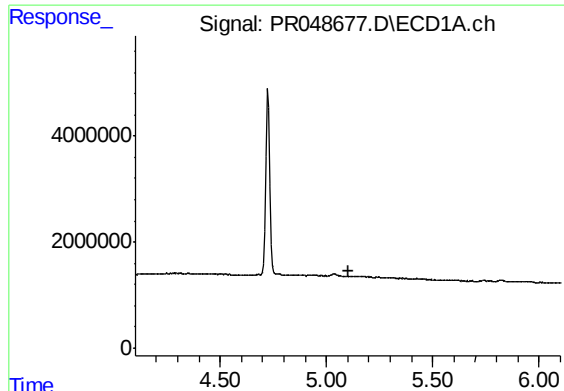
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.106 min
Response: 0
Conc: N.D.



#10 AR-1221-3

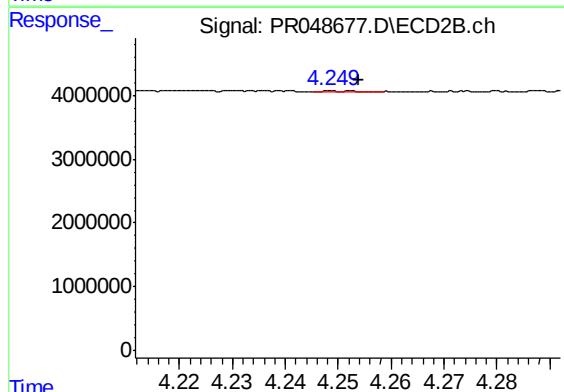
R.T.: 4.260 min
Delta R.T.: 0.005 min
Response: 27949
Conc: 0.43 ng/ml



#11 AR-1232-1

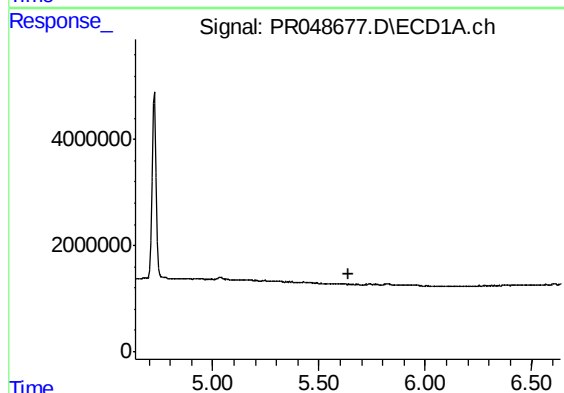
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



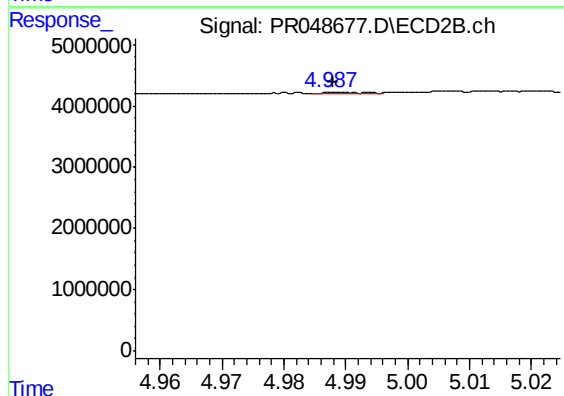
#11 AR-1232-1

R.T.: 4.249 min
Delta R.T.: -0.005 min
Response: 79952
Conc: 1.45 ng/ml



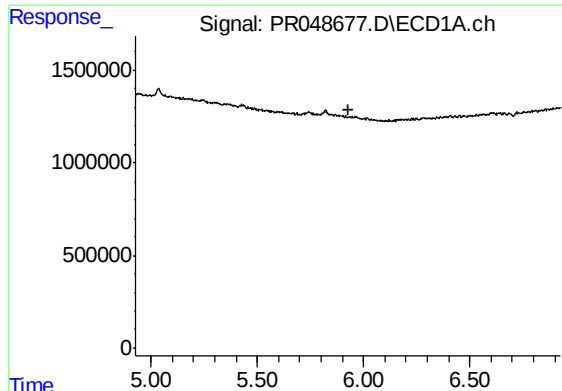
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



#12 AR-1232-2

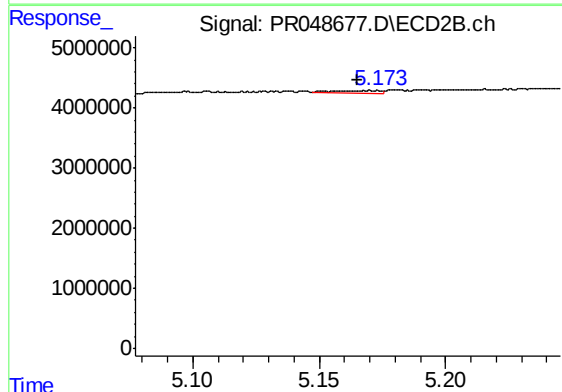
R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 98026
Conc: 1.39 ng/ml



#13 AR-1232-3

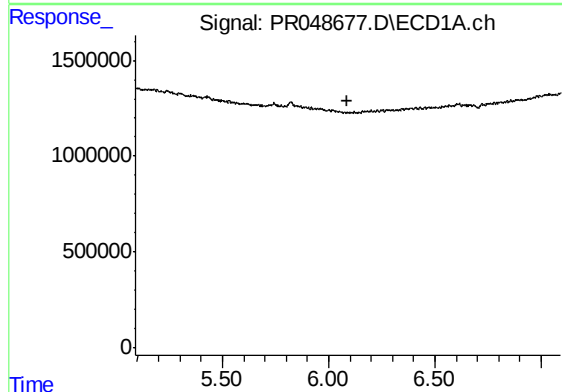
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



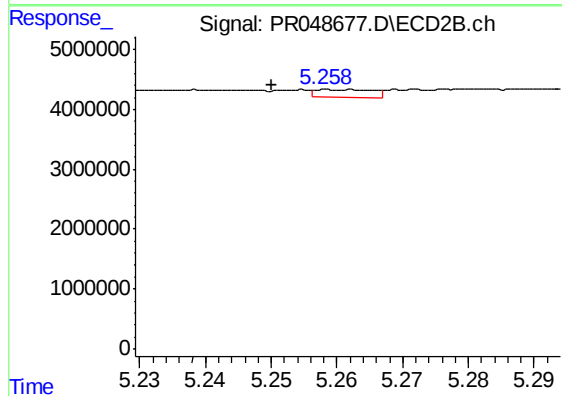
#13 AR-1232-3

R.T.: 5.170 min
Delta R.T.: 0.005 min
Response: 449145
Conc: 10.34 ng/ml



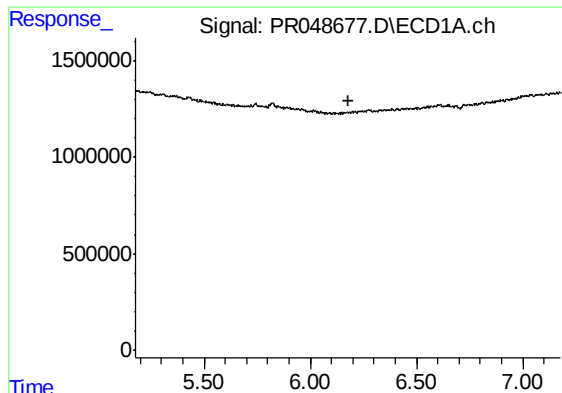
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.



#14 AR-1232-4

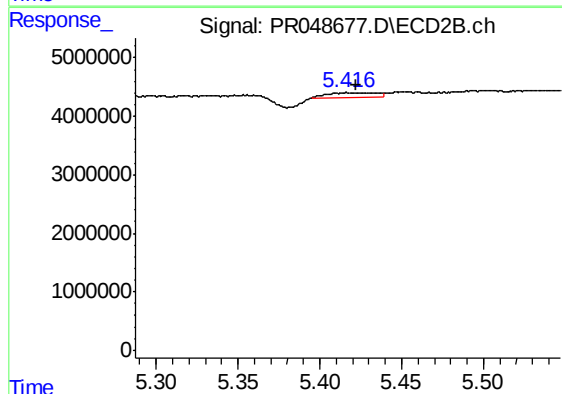
R.T.: 5.259 min
Delta R.T.: 0.009 min
Response: 787739
Conc: 32.26 ng/ml



#15 AR-1232-5

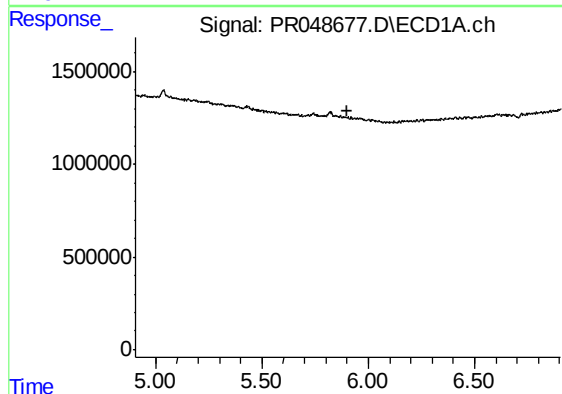
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



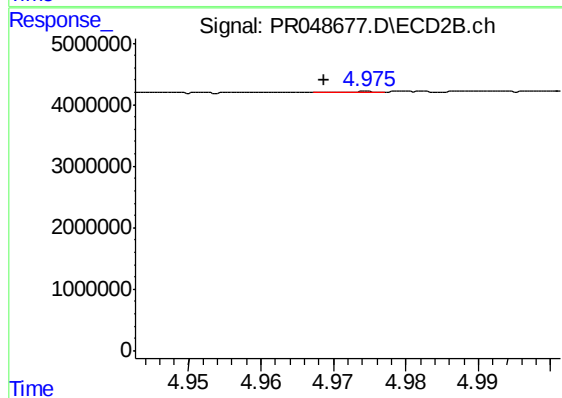
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 1723714
Conc: 60.59 ng/ml



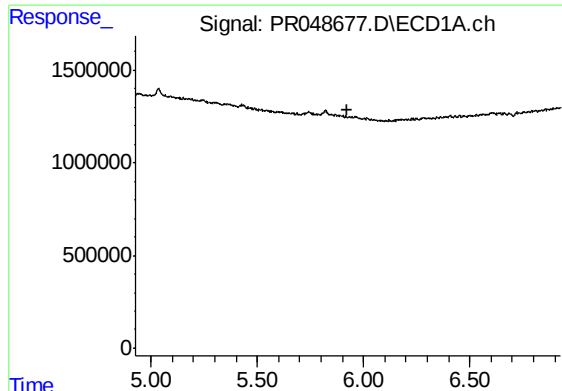
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.



#16 AR-1242-1

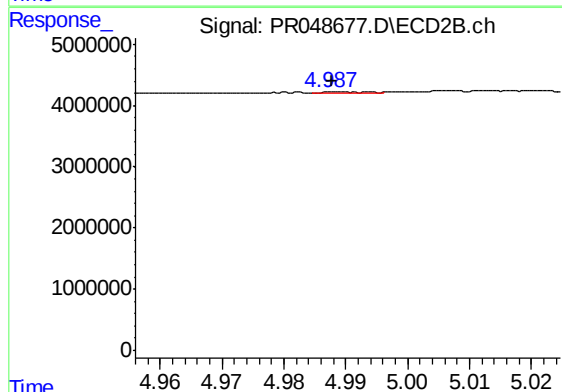
R.T.: 4.975 min
Delta R.T.: 0.006 min
Response: 64030
Conc: 1.17 ng/ml



#17 AR-1242-2

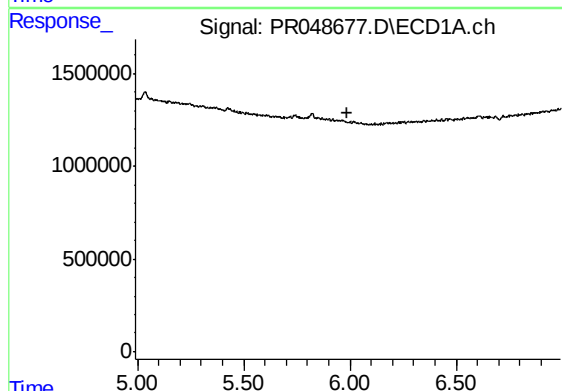
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



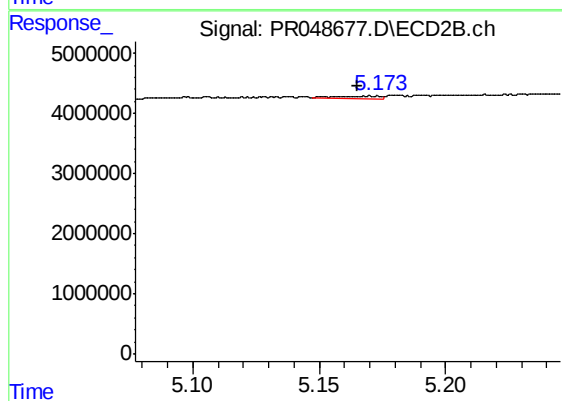
#17 AR-1242-2

R.T.: 4.989 min
Delta R.T.: 0.000 min
Response: 98026
Conc: 0.84 ng/ml



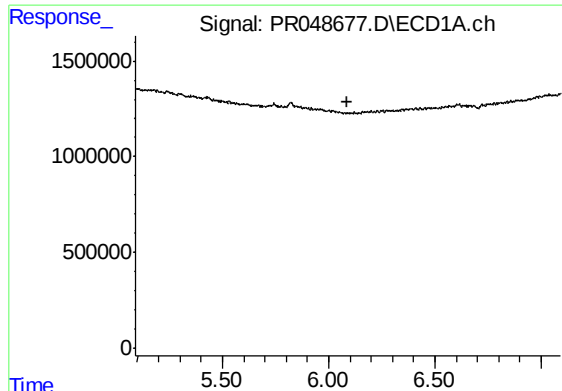
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#18 AR-1242-3

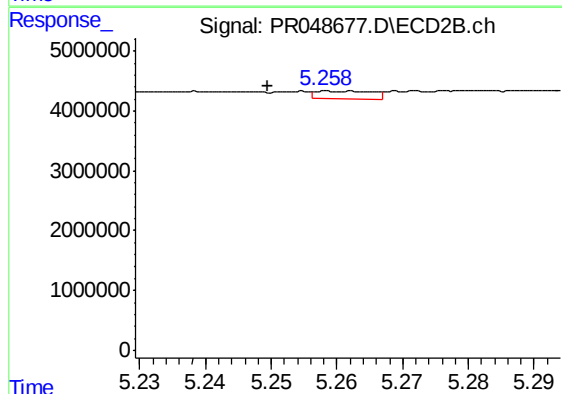
R.T.: 5.170 min
Delta R.T.: 0.004 min
Response: 449145
Conc: 6.38 ng/ml



#19 AR-1242-4

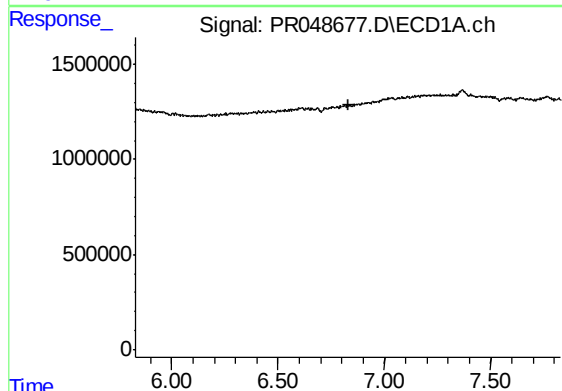
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



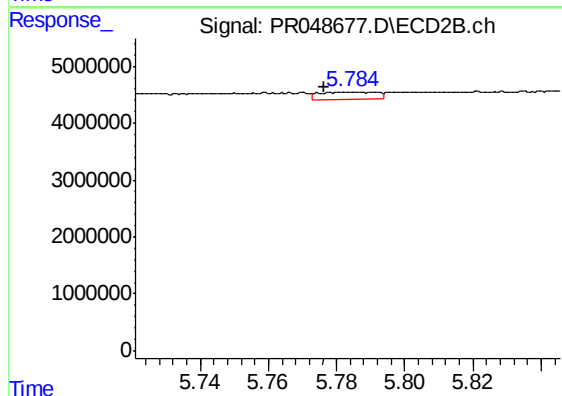
#19 AR-1242-4

R.T.: 5.259 min
Delta R.T.: 0.010 min
Response: 787739
Conc: 17.13 ng/ml



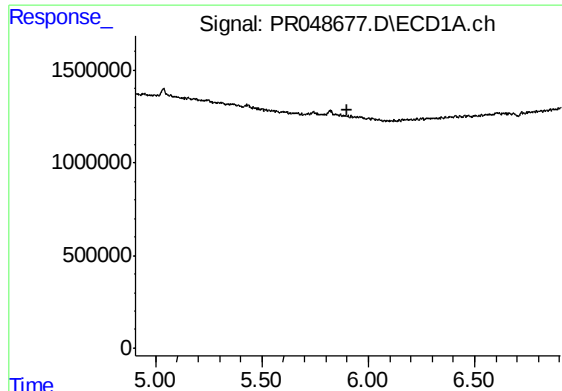
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.



#20 AR-1242-5

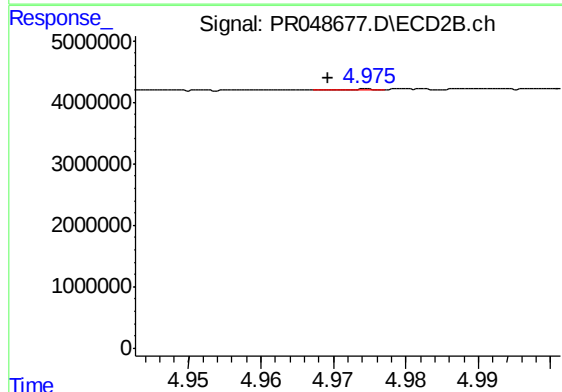
R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 1425579
Conc: 19.00 ng/ml



#21 AR-1248-1

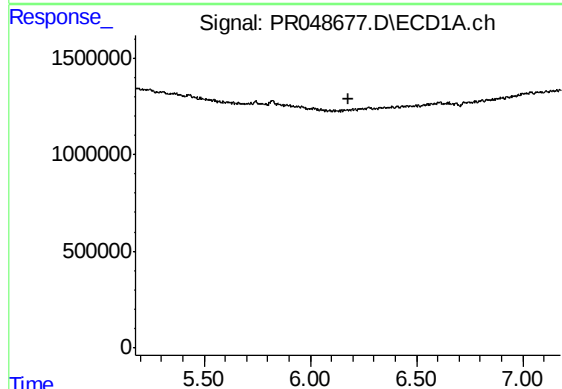
R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



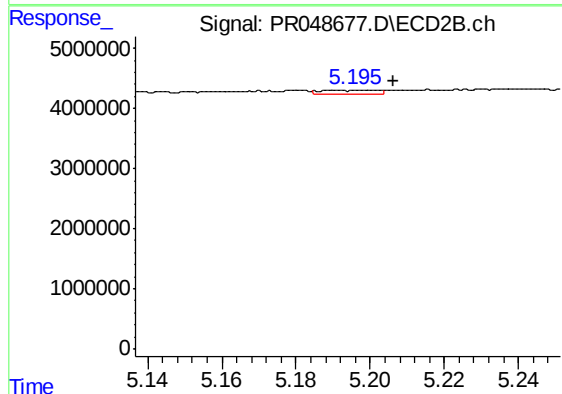
#21 AR-1248-1

R.T.: 4.975 min
Delta R.T.: 0.005 min
Response: 64030
Conc: 1.46 ng/ml



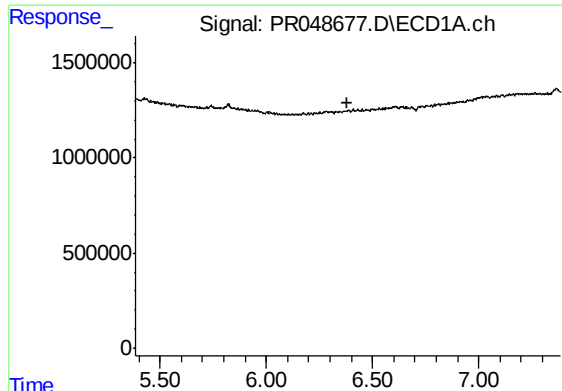
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.



#22 AR-1248-2

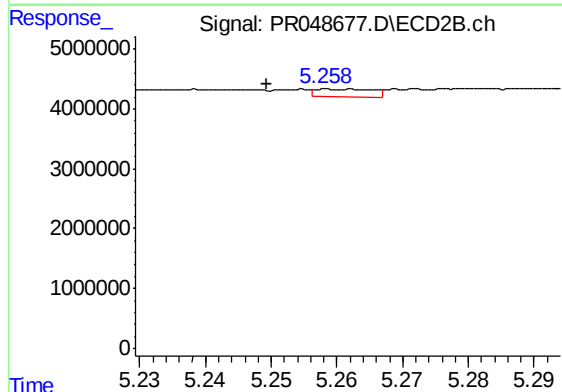
R.T.: 5.197 min
Delta R.T.: -0.009 min
Response: 696134
Conc: 12.73 ng/ml



#23 AR-1248-3

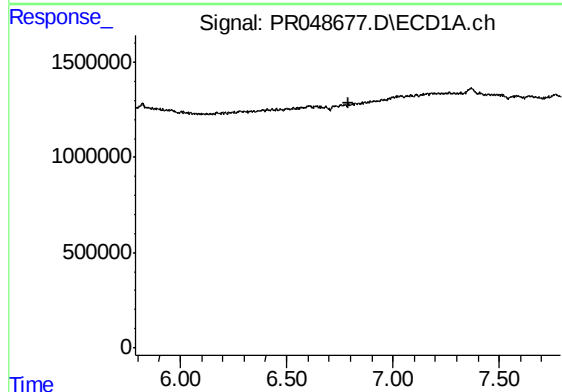
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



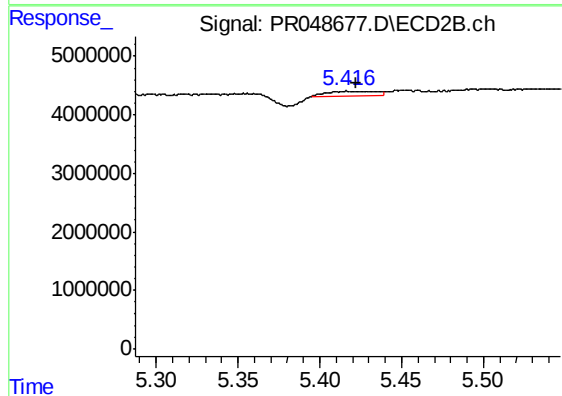
#23 AR-1248-3

R.T.: 5.259 min
Delta R.T.: 0.010 min
Response: 787739
Conc: 11.78 ng/ml



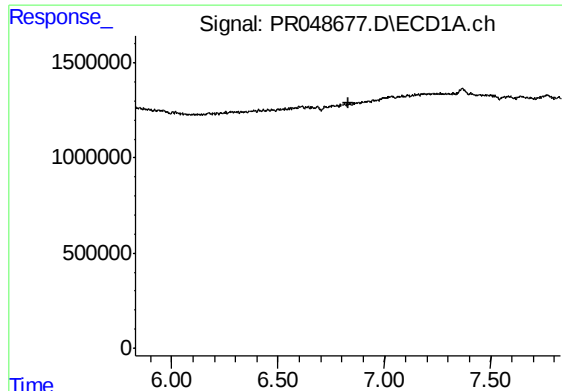
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.



#24 AR-1248-4

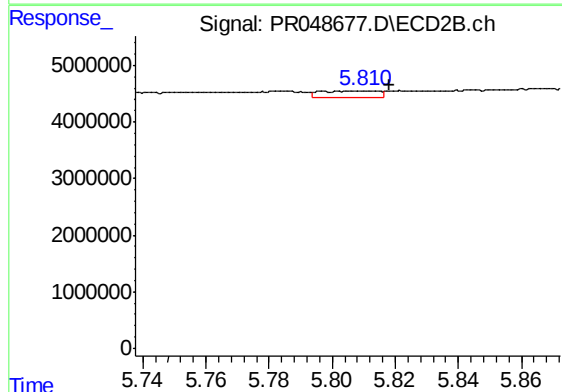
R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 1723714
Conc: 19.10 ng/ml



#25 AR-1248-5

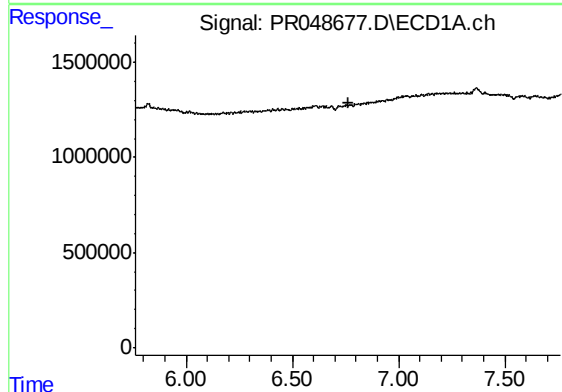
R.T.: 0.000 min
Exp R.T. : 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



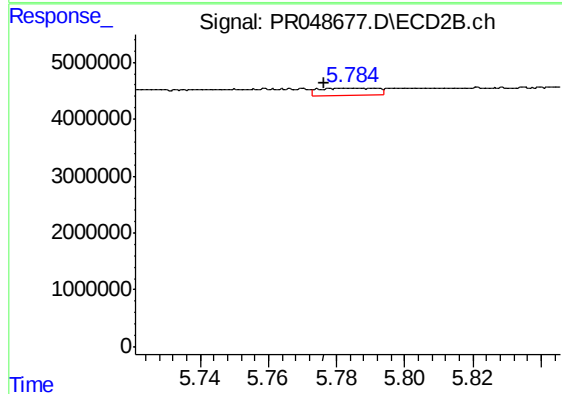
#25 AR-1248-5

R.T.: 5.809 min
Delta R.T.: -0.009 min
Response: 1538297
Conc: 11.14 ng/ml



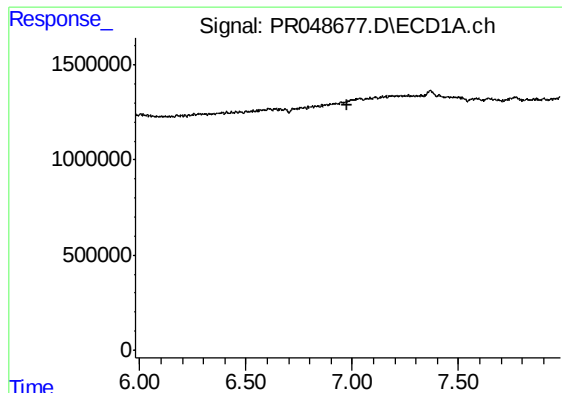
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



#26 AR-1254-1

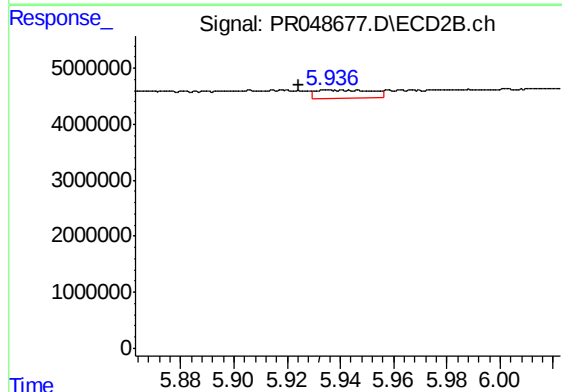
R.T.: 5.784 min
Delta R.T.: 0.007 min
Response: 1425579
Conc: 9.24 ng/ml



#27 AR-1254-2

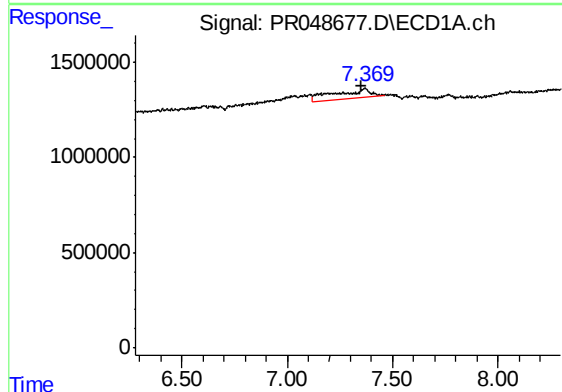
R.T.: 0.000 min
Exp R.T.: 6.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



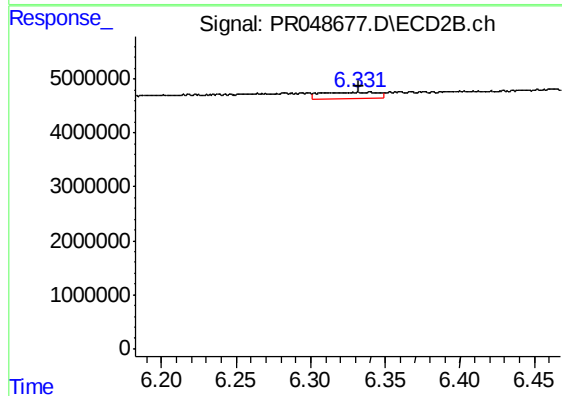
#27 AR-1254-2

R.T.: 5.936 min
Delta R.T.: 0.011 min
Response: 2158077
Conc: 12.77 ng/ml



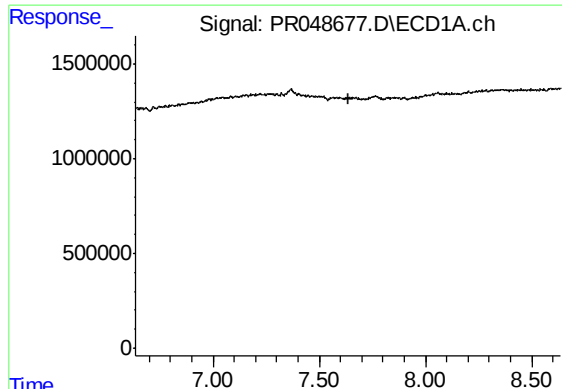
#28 AR-1254-3

R.T.: 7.367 min
Delta R.T.: 0.017 min
Response: 5589570
Conc: 39.96 ng/ml



#28 AR-1254-3

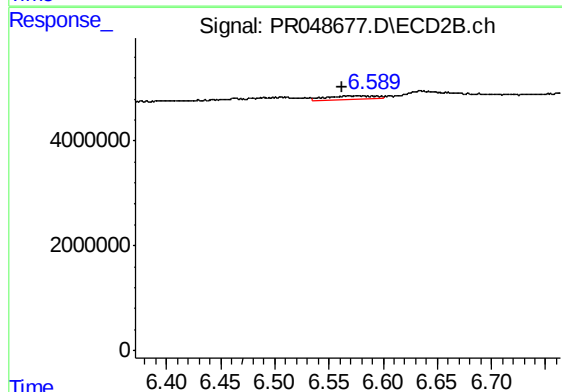
R.T.: 6.340 min
Delta R.T.: 0.008 min
Response: 3157868
Conc: 9.44 ng/ml



#29 AR-1254-4

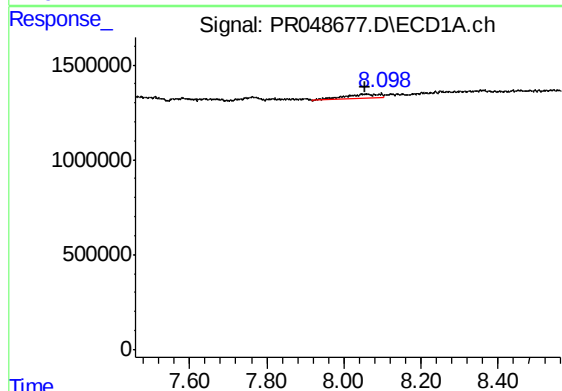
R.T.: 0.000 min
Exp R.T. : 7.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



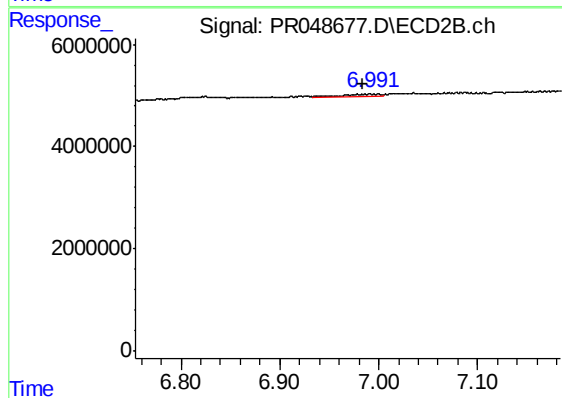
#29 AR-1254-4

R.T.: 6.569 min
Delta R.T.: 0.007 min
Response: 2320352
Conc: 4.21 ng/ml



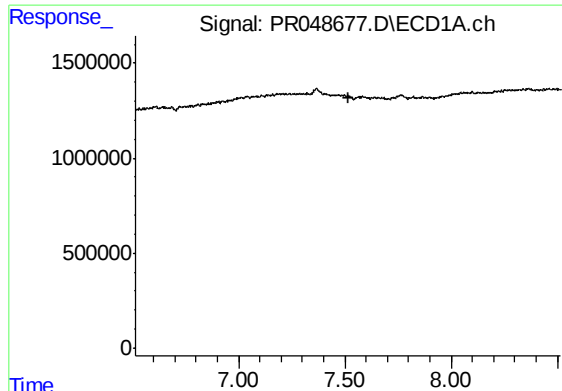
#30 AR-1254-5

R.T.: 8.057 min
Delta R.T.: 0.000 min
Response: 1414136
Conc: 12.28 ng/ml



#30 AR-1254-5

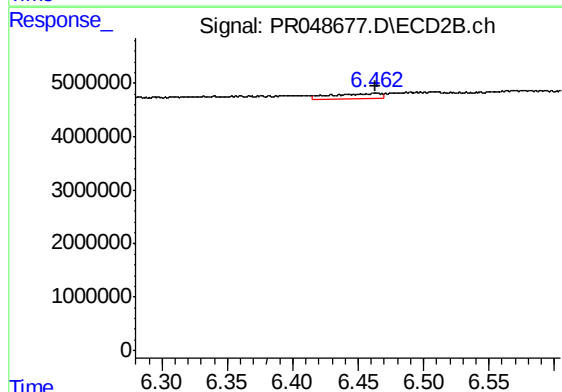
R.T.: 6.991 min
Delta R.T.: 0.008 min
Response: 1357869
Conc: 2.33 ng/ml



#31 AR-1260-1

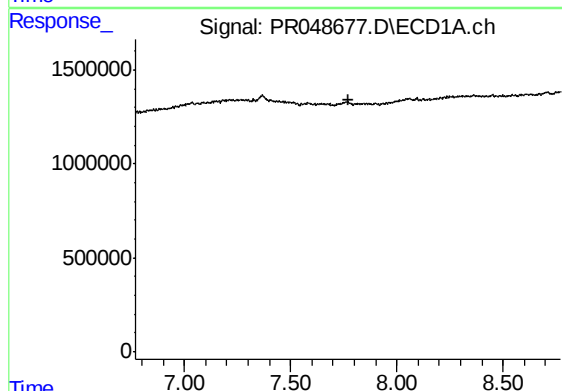
R.T.: 0.000 min
Exp R.T. : 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



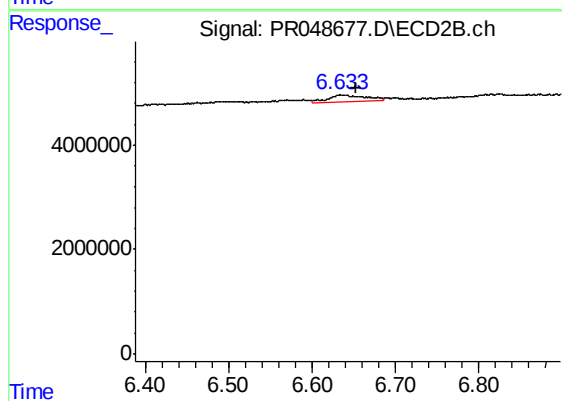
#31 AR-1260-1

R.T.: 6.463 min
Delta R.T.: 0.000 min
Response: 2582399
Conc: 13.59 ng/ml



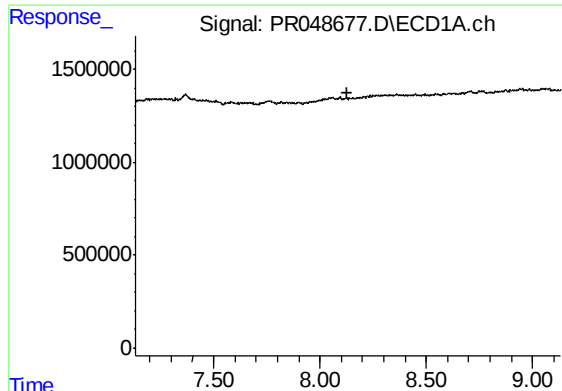
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.770 min
Response: 0
Conc: N.D.



#32 AR-1260-2

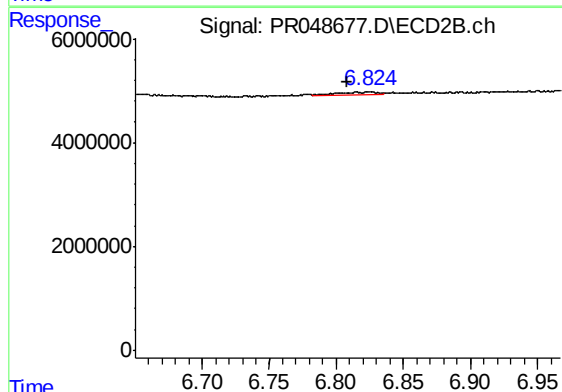
R.T.: 6.634 min
Delta R.T.: -0.019 min
Response: 3730724
Conc: 5.70 ng/ml



#33 AR-1260-3

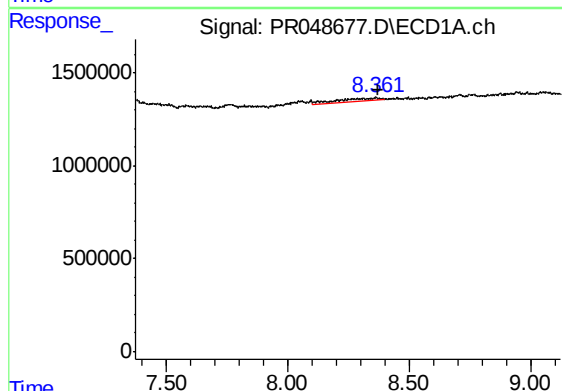
R.T.: 0.000 min
Exp R.T. : 8.132 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



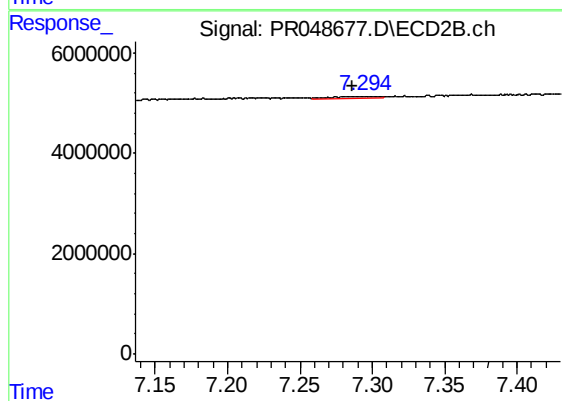
#33 AR-1260-3

R.T.: 6.825 min
Delta R.T.: 0.016 min
Response: 1302951
Conc: 3.05 ng/ml



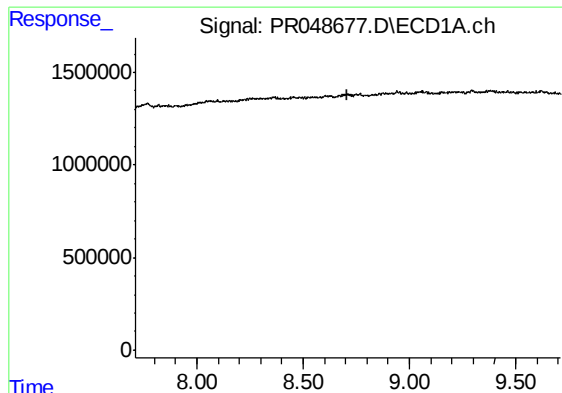
#34 AR-1260-4

R.T.: 8.362 min
Delta R.T.: -0.009 min
Response: 1937998
Conc: 15.60 ng/ml



#34 AR-1260-4

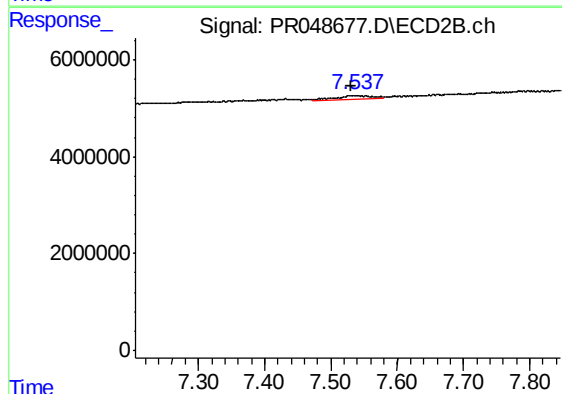
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 892745
Conc: 1.76 ng/ml



#35 AR-1260-5

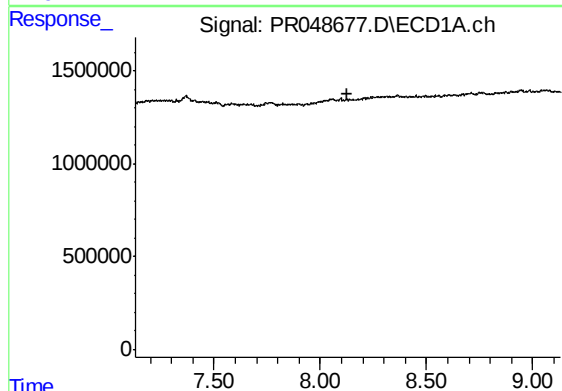
R.T.: 0.000 min
Exp R.T. : 8.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



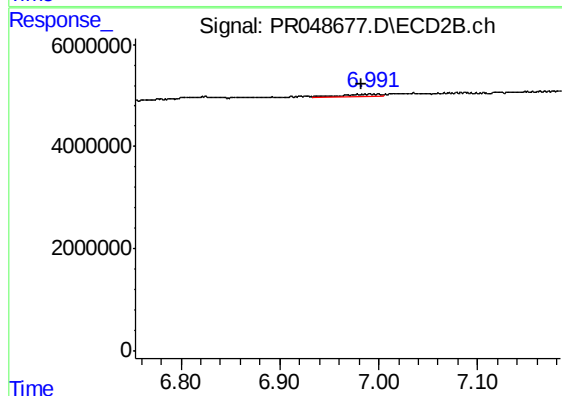
#35 AR-1260-5

R.T.: 7.537 min
Delta R.T.: 0.007 min
Response: 2440209
Conc: 1.20 ng/ml



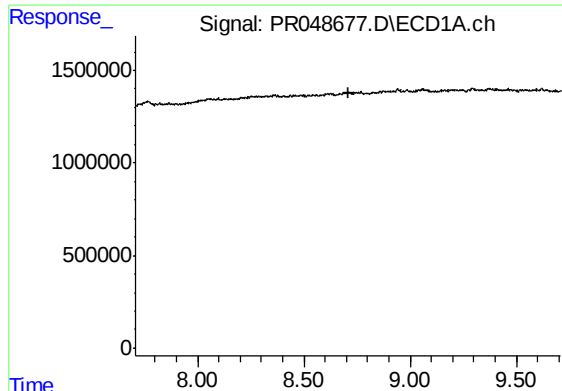
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.



#36 AR-1262-1

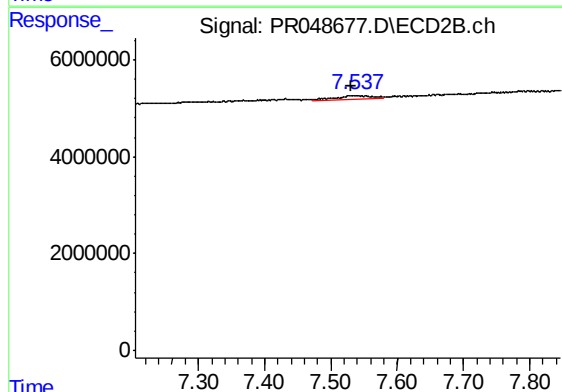
R.T.: 6.991 min
Delta R.T.: 0.009 min
Response: 1357869
Conc: 4.49 ng/ml



#37 AR-1262-2

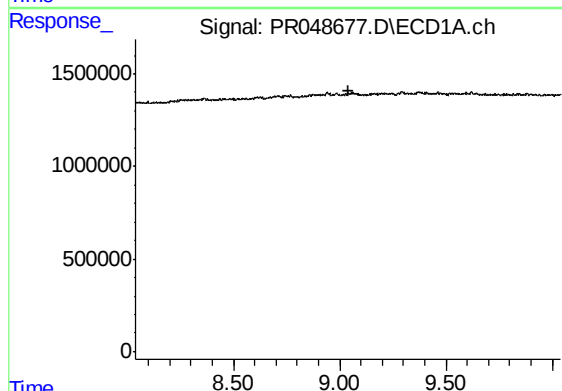
R.T.: 0.000 min
Exp R.T. : 8.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



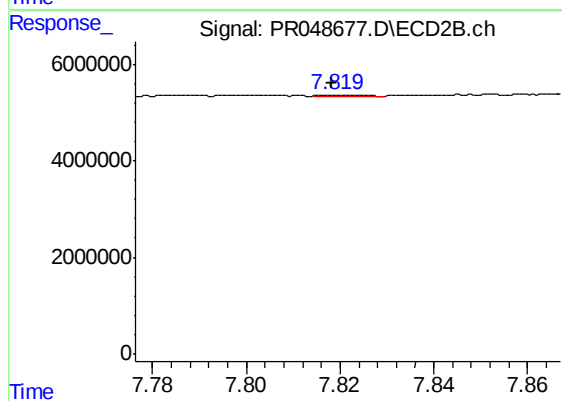
#37 AR-1262-2

R.T.: 7.537 min
Delta R.T.: 0.007 min
Response: 2440209
Conc: 1.19 ng/ml



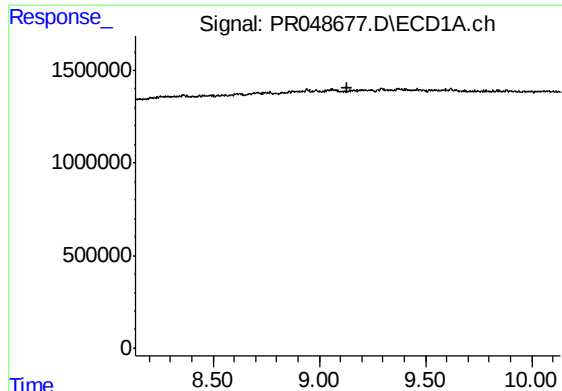
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.039 min
Response: 0
Conc: N.D.



#38 AR-1262-3

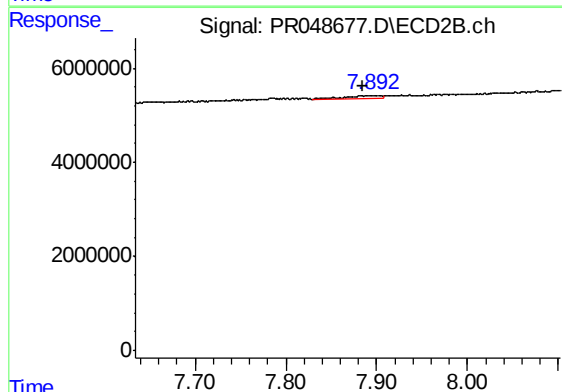
R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 182485
Conc: 0.23 ng/ml



#39 AR-1262-4

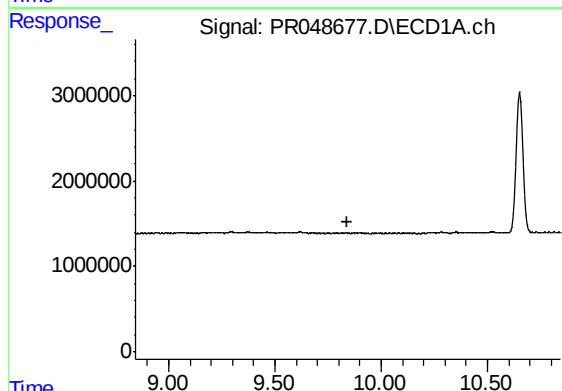
R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



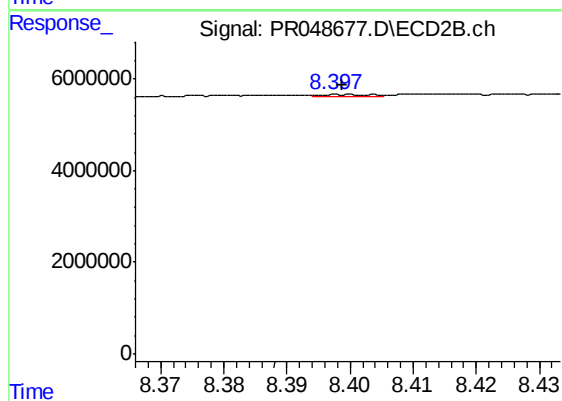
#39 AR-1262-4

R.T.: 7.901 min
Delta R.T.: 0.017 min
Response: 1551390
Conc: 1.13 ng/ml



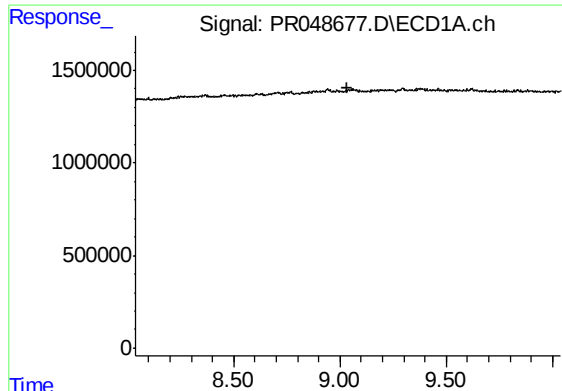
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.844 min
Response: 0
Conc: N.D.



#40 AR-1262-5

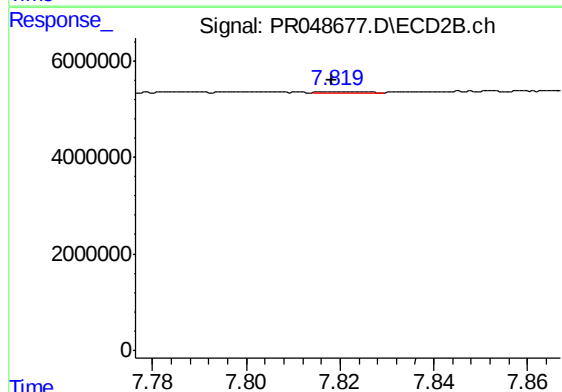
R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 311160
Conc: 0.44 ng/ml



#41 AR-1268-1

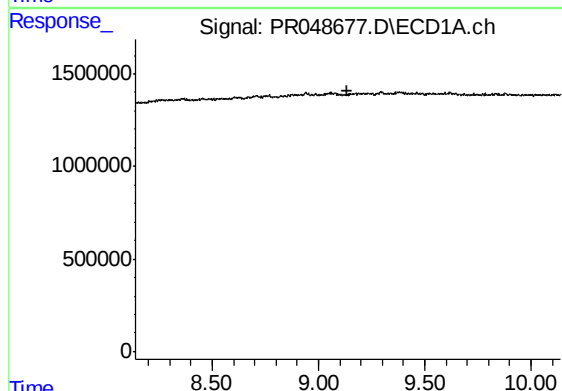
R.T.: 0.000 min
Exp R.T. : 9.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



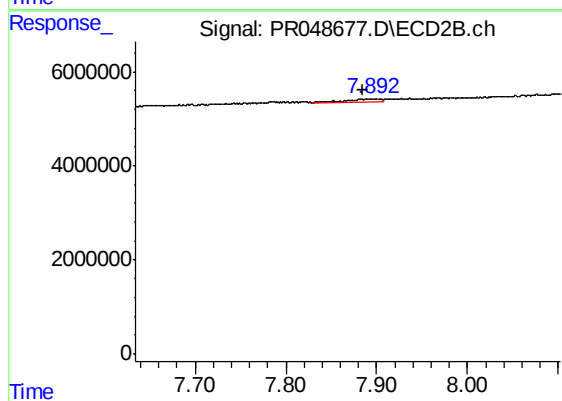
#41 AR-1268-1

R.T.: 7.819 min
Delta R.T.: 0.000 min
Response: 182485
Conc: 0.07 ng/ml



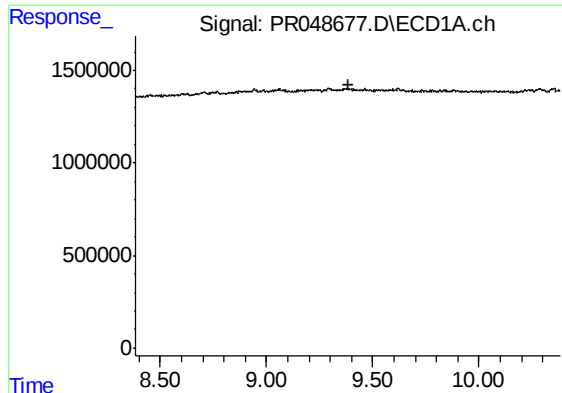
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.



#42 AR-1268-2

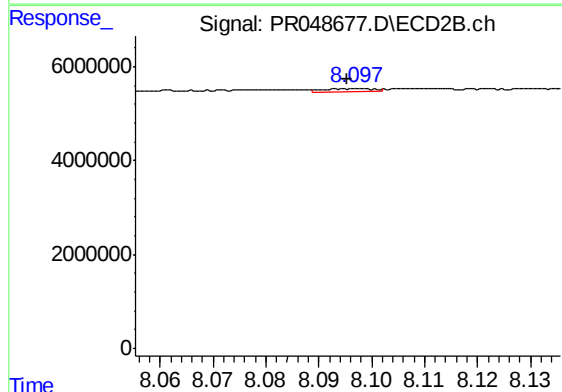
R.T.: 7.901 min
Delta R.T.: 0.017 min
Response: 1551390
Conc: 0.68 ng/ml



#43 AR-1268-3

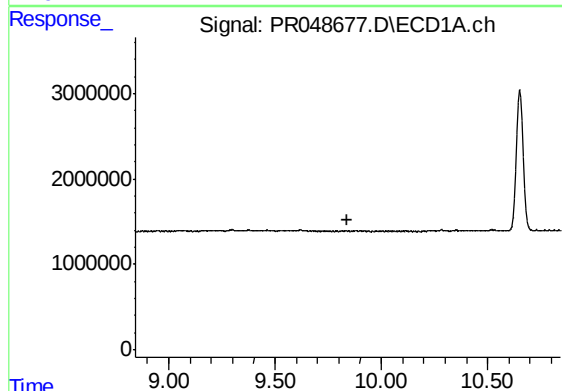
R.T.: 0.000 min
Exp R.T. : 9.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



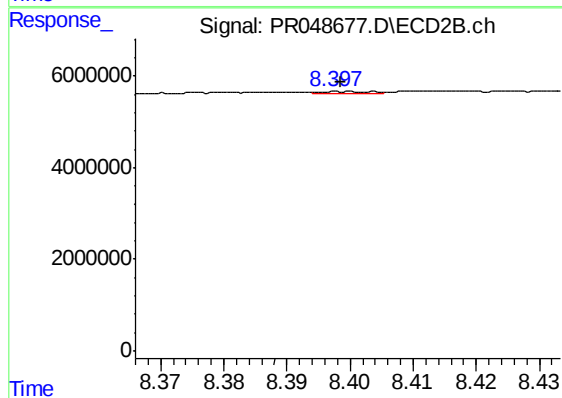
#43 AR-1268-3

R.T.: 8.098 min
Delta R.T.: 0.002 min
Response: 447778
Conc: 0.23 ng/ml



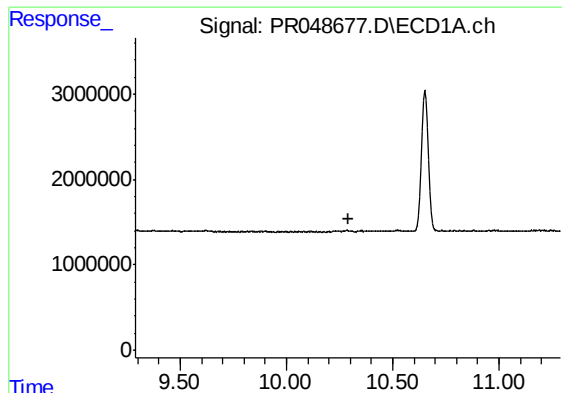
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.



#44 AR-1268-4

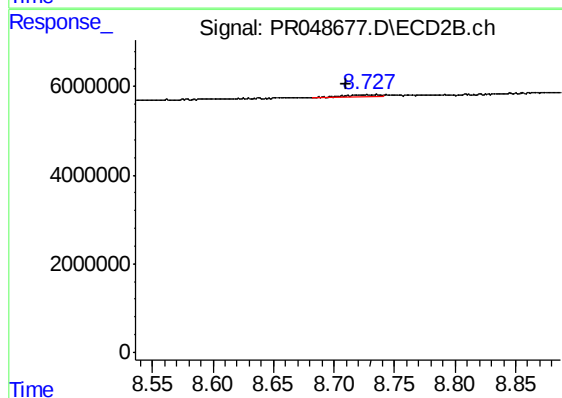
R.T.: 8.399 min
Delta R.T.: 0.000 min
Response: 311160
Conc: 0.40 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.289 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I. BLK



#45 AR-1268-5

R.T.: 8.719 min
Delta R.T.: 0.009 min
Response: 1038514
Conc: 0.18 ng/ml