

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122220\
 Data File : PR049028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 09:05
 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: Dec 23 06:20:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 06:18:38 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...	4.691	3.846	54580069	107.0E6	21.409	22.026
2)	SA Decachlor...	10.596	8.931	61699506	216.6E6	22.683	22.328
Target Compounds							
3)	L1 AR-1016-1	0.000	4.928	0	55507	N.D.	0.565 #
4)	L1 AR-1016-2	0.000	4.948	0	62012	N.D.	0.282 #
5)	L1 AR-1016-3	0.000	5.128	0	92695	N.D.	0.787 #
6)	L1 AR-1016-4	0.000	5.167	0	88862	N.D.	1.638 #
7)	L1 AR-1016-5	0.000	5.383	0	139718	N.D.	1.765 #
8)	L2 AR-1221-1	0.000	4.067	0	468965	N.D.	10.683 #
9)	L2 AR-1221-2	5.002	4.150	667502	2624583	29.827	65.032 #
10)	L2 AR-1221-3	0.000	4.224	0	314074	N.D.	2.533 #
11)	L3 AR-1232-1	0.000	4.224	0	314074	N.D.	3.101 #
12)	L3 AR-1232-2	0.000	4.952	0	70115	N.D.	0.719 #
13)	L3 AR-1232-3	0.000	5.128	0	92695	N.D.	1.821 #
14)	L3 AR-1232-4	0.000	5.217	0	34470	N.D.	1.300 #
15)	L3 AR-1232-5	0.000	5.383	0	139718	N.D.	4.322 #
16)	L4 AR-1242-1	0.000	4.934	0	95515	N.D.	1.182 #
17)	L4 AR-1242-2	0.000	4.952	0	70115	N.D.	0.413 #
18)	L4 AR-1242-3	0.000	5.128	0	92695	N.D.	1.022 #
19)	L4 AR-1242-4	0.000	5.217	0	34470	N.D.	0.608 #
20)	L4 AR-1242-5	0.000	5.729	0	236420	N.D.	1.329 #
21)	L5 AR-1248-1	0.000	4.928	0	55507	N.D.	0.906 #
22)	L5 AR-1248-2	0.000	5.167	0	88862	N.D.	1.285 #
23)	L5 AR-1248-3	0.000	5.217	0	34470	N.D.	0.426 #
24)	L5 AR-1248-4	0.000	5.383	0	139718	N.D.	1.407 #
25)	L5 AR-1248-5	0.000	5.773	0	245514	N.D.	1.698 #
26)	L6 AR-1254-1	0.000	5.729	0	236420	N.D.	1.758 #
27)	L6 AR-1254-2	0.000	5.893	0	586743	N.D.	4.191 #
28)	L6 AR-1254-3	0.000	6.298	0	372309	N.D.	1.314 #
29)	L6 AR-1254-4	0.000	6.514	0	479068	N.D.	0.985 #
30)	L6 AR-1254-5	0.000	6.948	0	2487424	N.D.	4.652 #
31)	L7 AR-1260-1	0.000	6.419	0	1050486	N.D.	6.614 #
32)	L7 AR-1260-2	7.707f	6.594f	22073	1571452	0.140	2.769 #
33)	L7 AR-1260-3	0.000	6.774	0	4033281	N.D.	11.566 #
34)	L7 AR-1260-4	0.000	7.249	0	4626277	N.D.	10.270 #
35)	L7 AR-1260-5	0.000	7.488	0	4154981	N.D.	2.509 #
36)	L8 AR-1262-1	0.000	6.948	0	2487424	N.D.	9.021 #
37)	L8 AR-1262-2	0.000	7.488	0	4154981	N.D.	2.257 #
38)	L8 AR-1262-3	0.000	7.774	0	2191456	N.D.	3.162 #
39)	L8 AR-1262-4	0.000	7.832	0	1337589	N.D.	1.123 #
40)	L8 AR-1262-5	0.000	8.362	0	2000153	N.D.	3.870 #
41)	L9 AR-1268-1	0.000	7.774	0	2191456	N.D.	1.131 #
42)	L9 AR-1268-2	0.000	7.832	0	1337589	N.D.	0.779 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR122220\
 Data File : PR049028.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Dec 2020 09:05
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

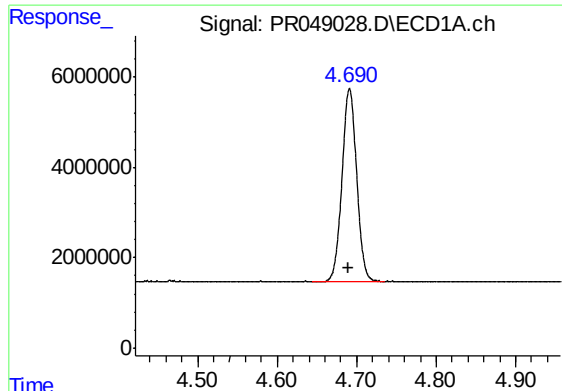
Instrument :
 ECD_R
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 06:20:38 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR122220.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Dec 23 06:18:38 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	8.058	0	1432659	N.D.	0.997 #
44) L9	AR-1268-4	0.000	8.362	0	2000153	N.D.	3.928 #
45) L9	AR-1268-5	10.234	8.663	102467	1395569	0.111	0.359 #

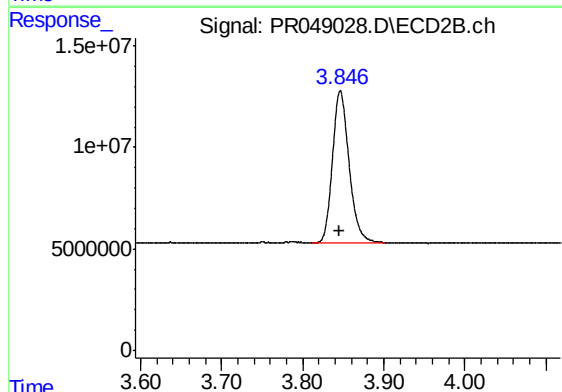
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

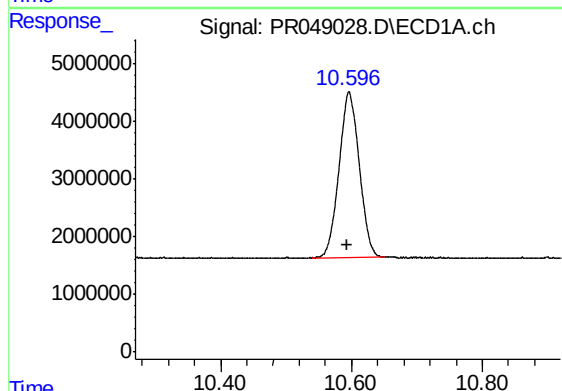
R.T.: 4.691 min
Delta R.T.: 0.000 min
Response: 54580069
Conc: 21.41 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



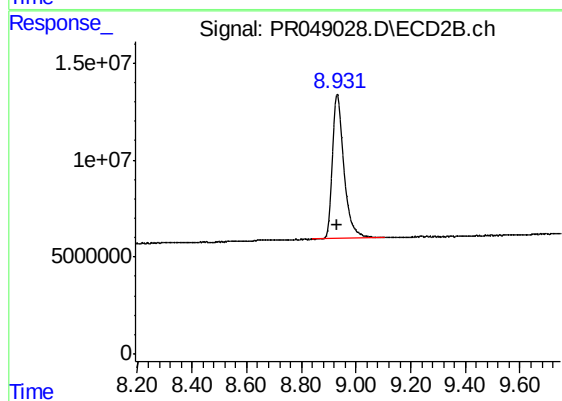
#1 Tetrachloro-m-xylene

R.T.: 3.846 min
Delta R.T.: 0.000 min
Response: 107005623
Conc: 22.03 ng/ml



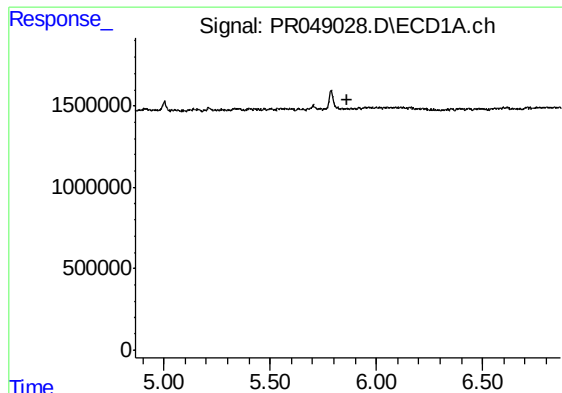
#2 Decachlorobiphenyl

R.T.: 10.596 min
Delta R.T.: 0.002 min
Response: 61699506
Conc: 22.68 ng/ml



#2 Decachlorobiphenyl

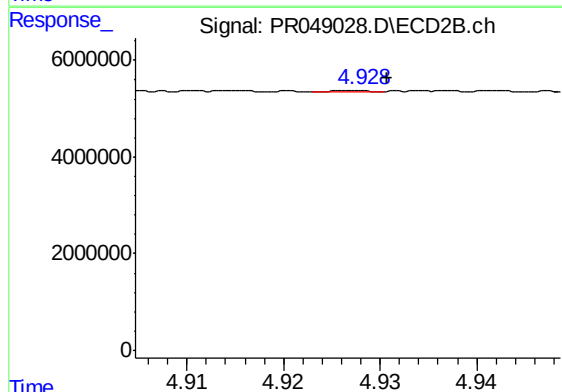
R.T.: 8.931 min
Delta R.T.: 0.002 min
Response: 216608360
Conc: 22.33 ng/ml



#3 AR-1016-1

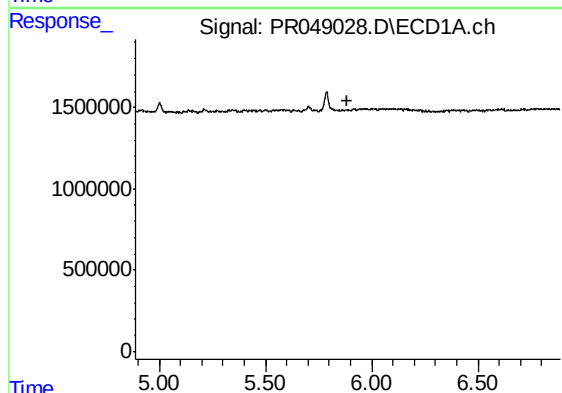
R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



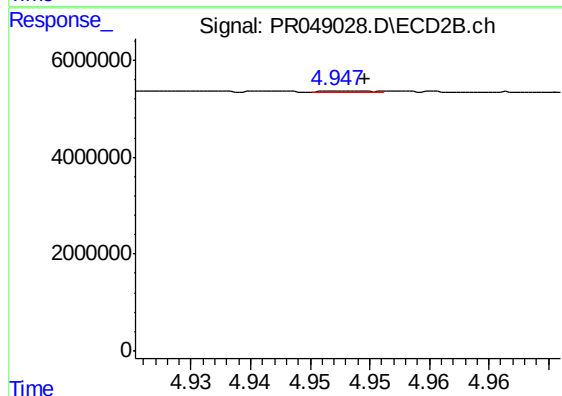
#3 AR-1016-1

R.T.: 4.928 min
Delta R.T.: -0.003 min
Response: 55507
Conc: 0.57 ng/ml



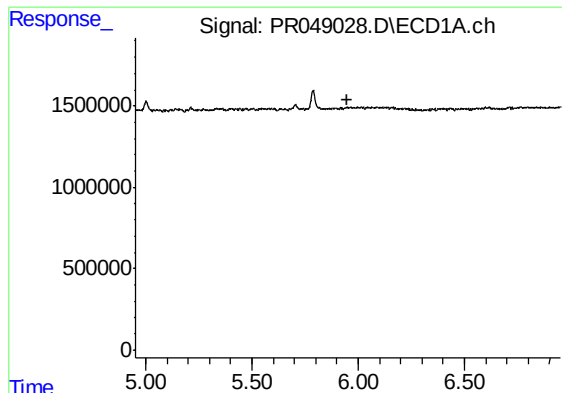
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.



#4 AR-1016-2

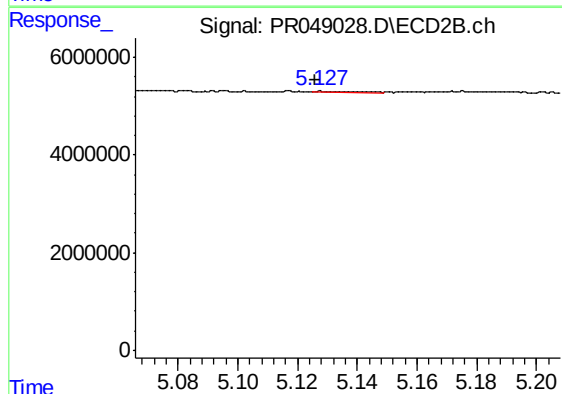
R.T.: 4.948 min
Delta R.T.: -0.002 min
Response: 62012
Conc: 0.28 ng/ml



#5 AR-1016-3

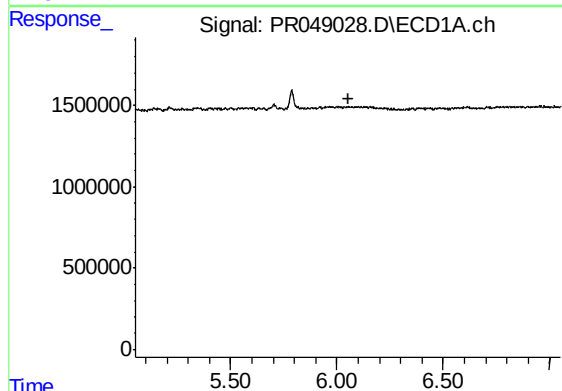
R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



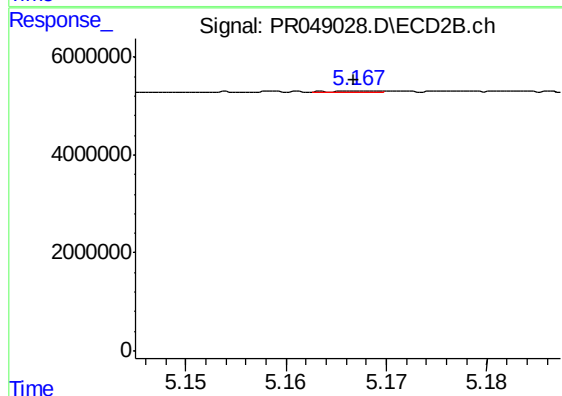
#5 AR-1016-3

R.T.: 5.128 min
Delta R.T.: 0.002 min
Response: 92695
Conc: 0.79 ng/ml



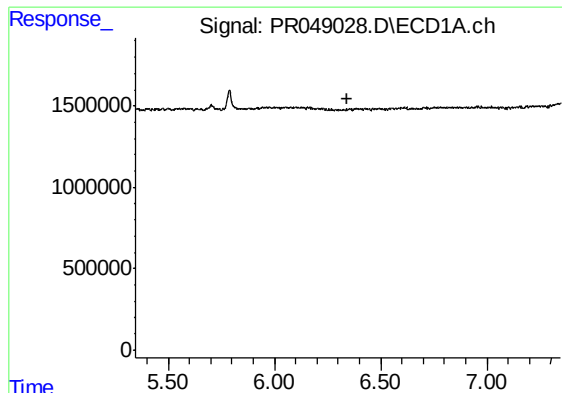
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#6 AR-1016-4

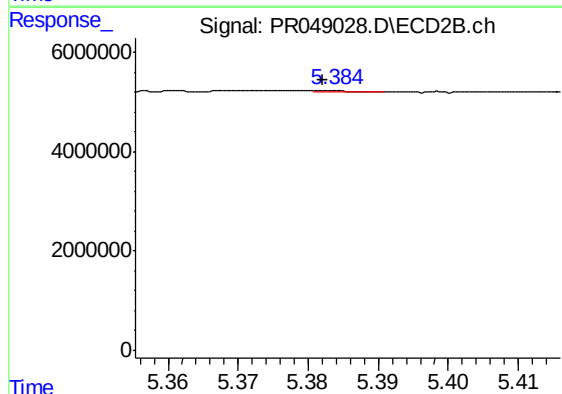
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 88862
Conc: 1.64 ng/ml



#7 AR-1016-5

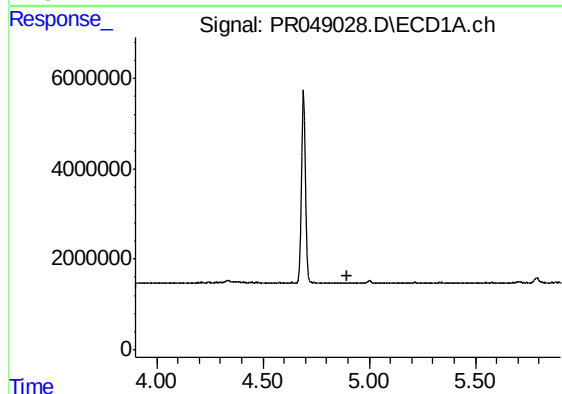
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



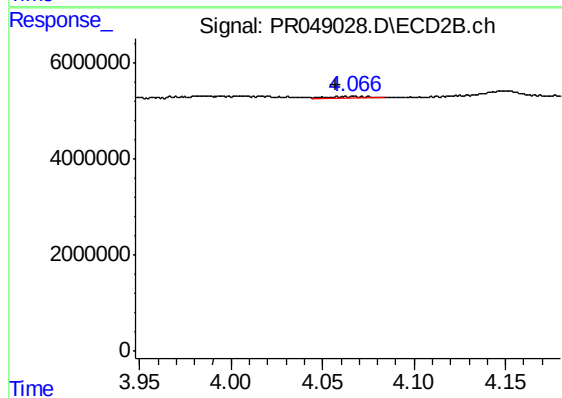
#7 AR-1016-5

R.T.: 5.383 min
Delta R.T.: 0.001 min
Response: 139718
Conc: 1.76 ng/ml



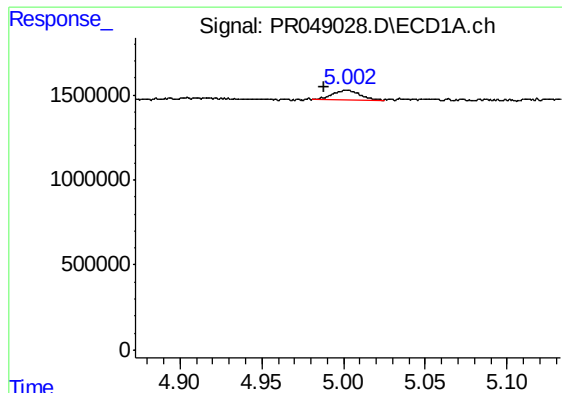
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.900 min
Response: 0
Conc: N.D.



#8 AR-1221-1

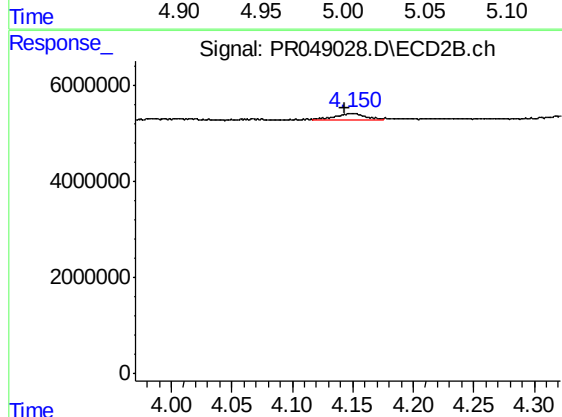
R.T.: 4.067 min
Delta R.T.: 0.010 min
Response: 468965
Conc: 10.68 ng/ml



#9 AR-1221-2

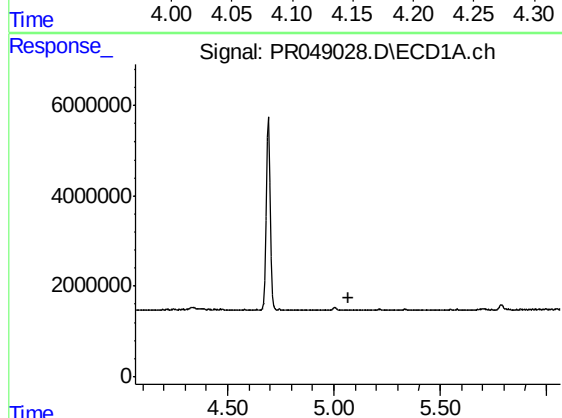
R.T.: 5.002 min
Delta R.T.: 0.014 min
Response: 667502
Conc: 29.83 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



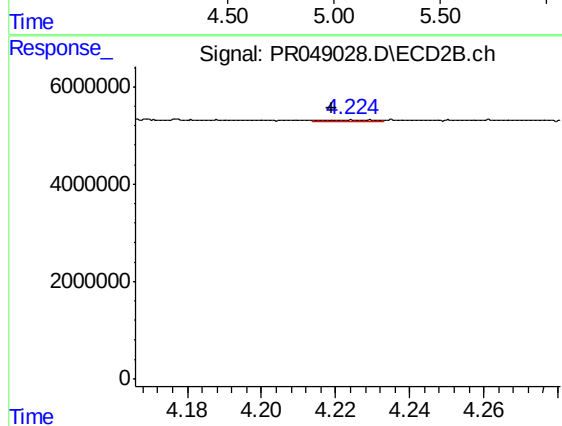
#9 AR-1221-2

R.T.: 4.150 min
Delta R.T.: 0.007 min
Response: 2624583
Conc: 65.03 ng/ml



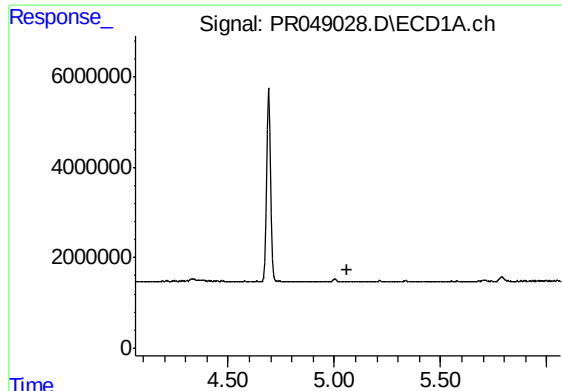
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.066 min
Response: 0
Conc: N.D.



#10 AR-1221-3

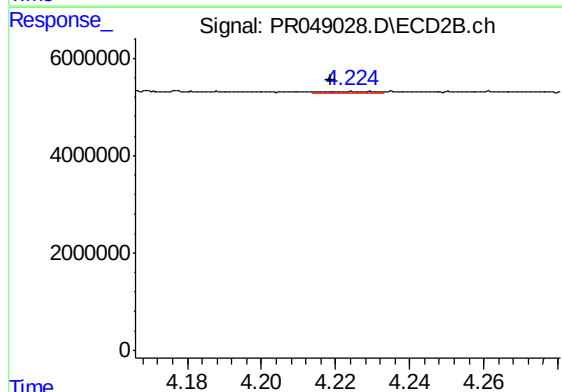
R.T.: 4.224 min
Delta R.T.: 0.005 min
Response: 314074
Conc: 2.53 ng/ml



#11 AR-1232-1

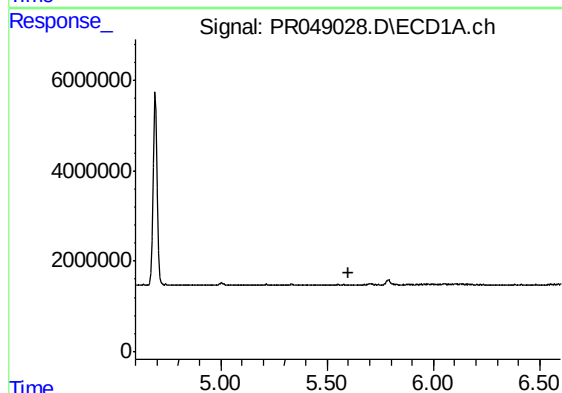
R.T.: 0.000 min
Exp R.T. : 5.064 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



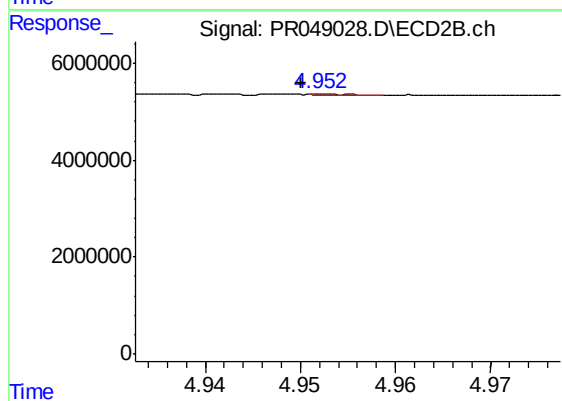
#11 AR-1232-1

R.T.: 4.224 min
Delta R.T.: 0.006 min
Response: 314074
Conc: 3.10 ng/ml



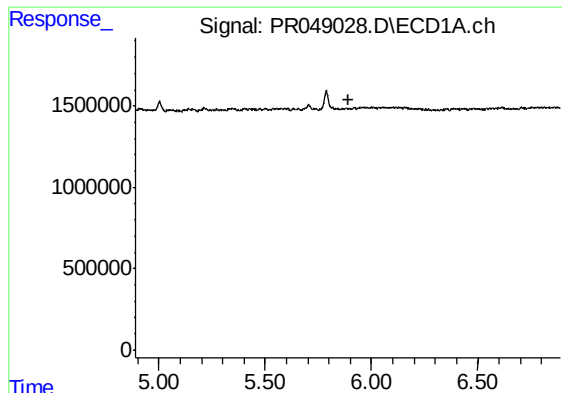
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.598 min
Response: 0
Conc: N.D.



#12 AR-1232-2

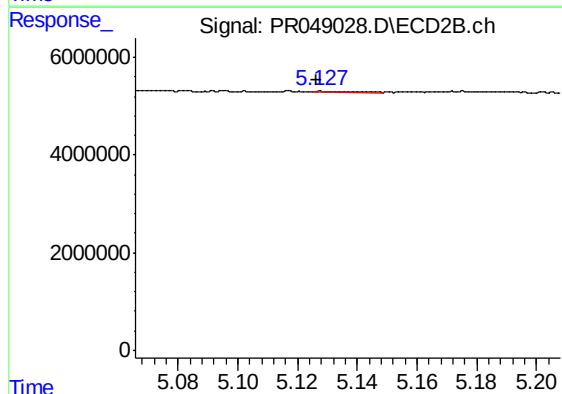
R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 70115
Conc: 0.72 ng/ml



#13 AR-1232-3

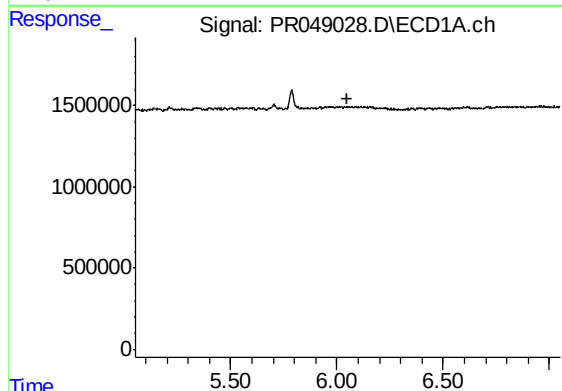
R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



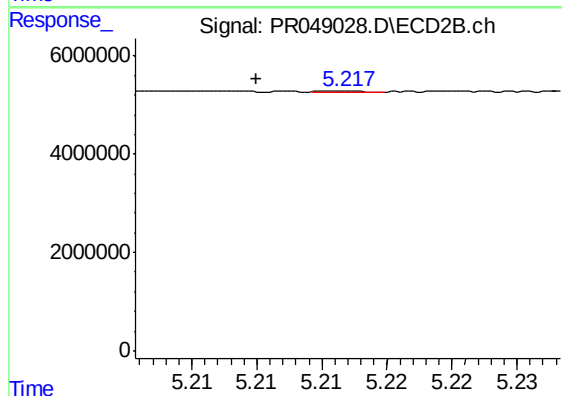
#13 AR-1232-3

R.T.: 5.128 min
Delta R.T.: 0.001 min
Response: 92695
Conc: 1.82 ng/ml



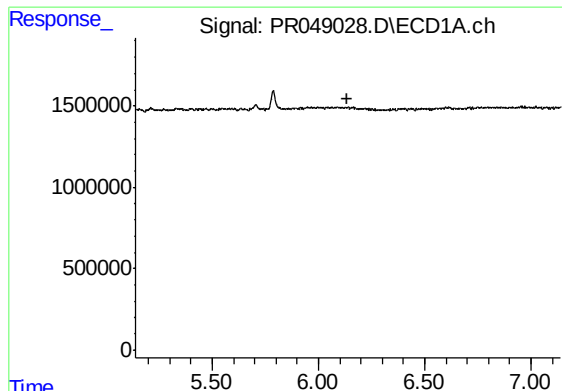
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.052 min
Response: 0
Conc: N.D.



#14 AR-1232-4

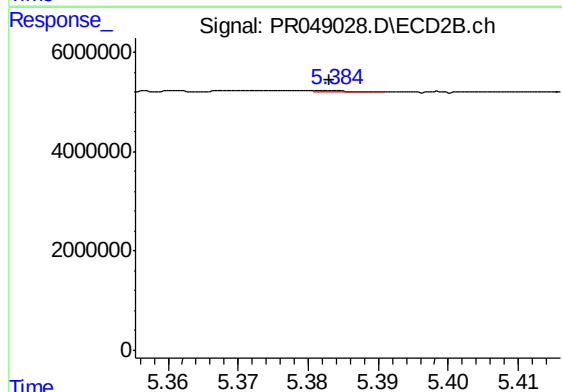
R.T.: 5.217 min
Delta R.T.: 0.007 min
Response: 34470
Conc: 1.30 ng/ml



#15 AR-1232-5

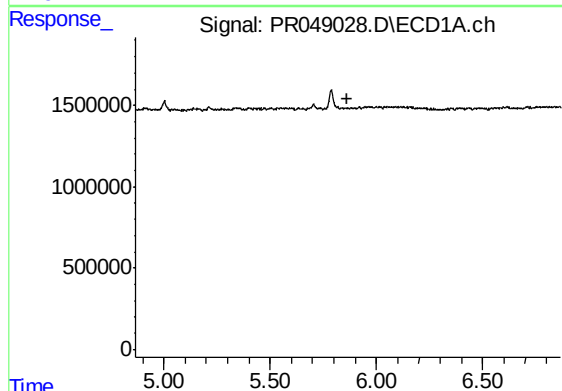
R.T.: 0.000 min
Exp R.T. : 6.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



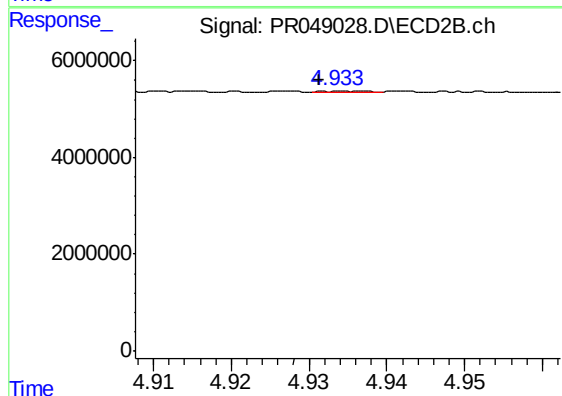
#15 AR-1232-5

R.T.: 5.383 min
Delta R.T.: 0.000 min
Response: 139718
Conc: 4.32 ng/ml



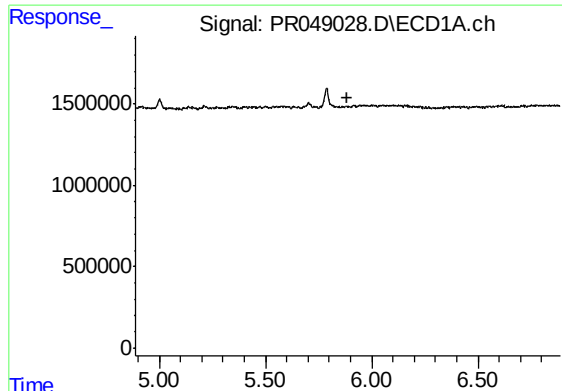
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



#16 AR-1242-1

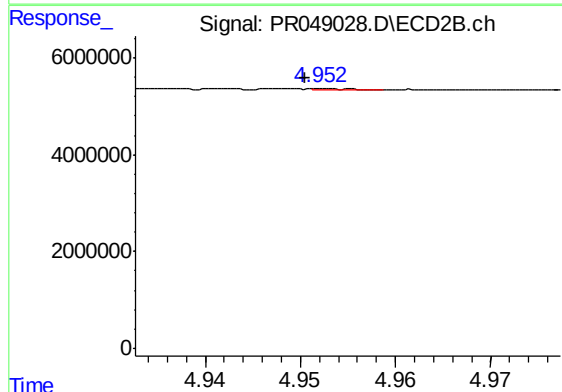
R.T.: 4.934 min
Delta R.T.: 0.003 min
Response: 95515
Conc: 1.18 ng/ml



#17 AR-1242-2

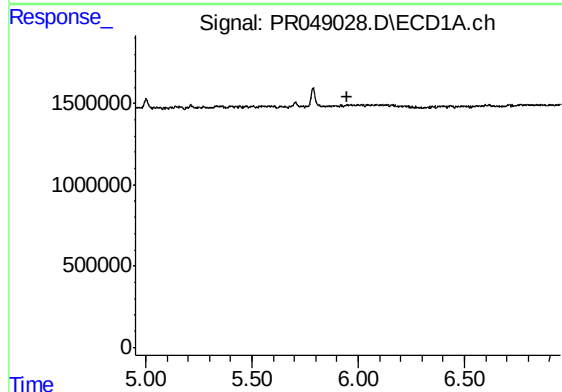
R.T.: 0.000 min
Exp R.T. : 5.888 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



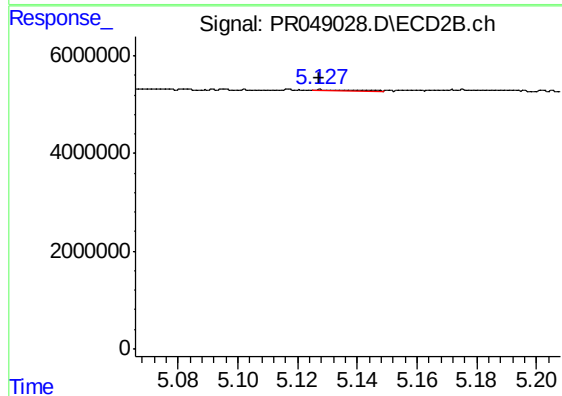
#17 AR-1242-2

R.T.: 4.952 min
Delta R.T.: 0.002 min
Response: 70115
Conc: 0.41 ng/ml



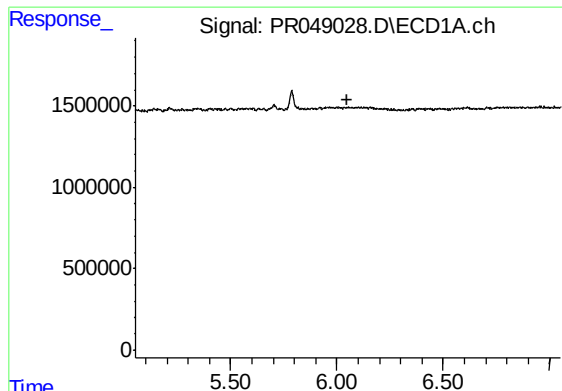
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.951 min
Response: 0
Conc: N.D.



#18 AR-1242-3

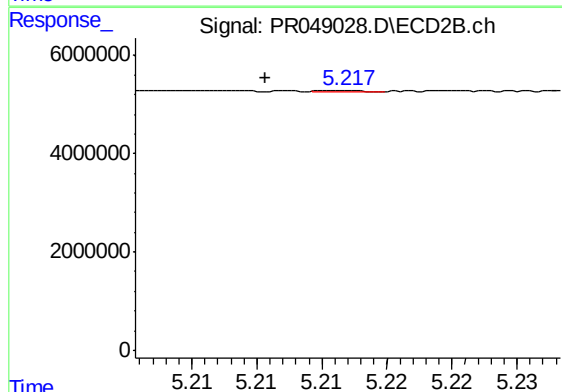
R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 92695
Conc: 1.02 ng/ml



#19 AR-1242-4

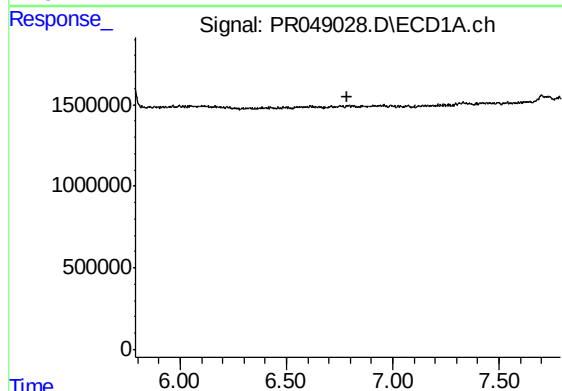
R.T.: 0.000 min
Exp R.T. : 6.051 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



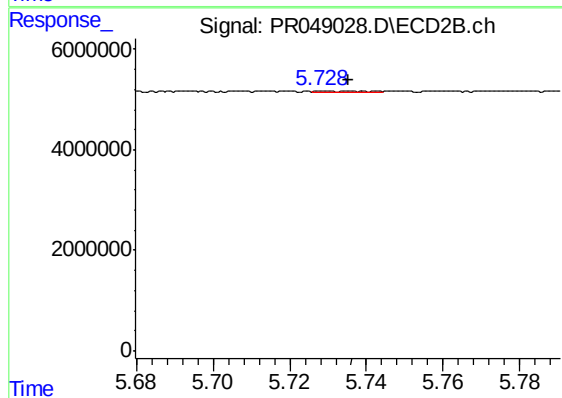
#19 AR-1242-4

R.T.: 5.217 min
Delta R.T.: 0.006 min
Response: 34470
Conc: 0.61 ng/ml



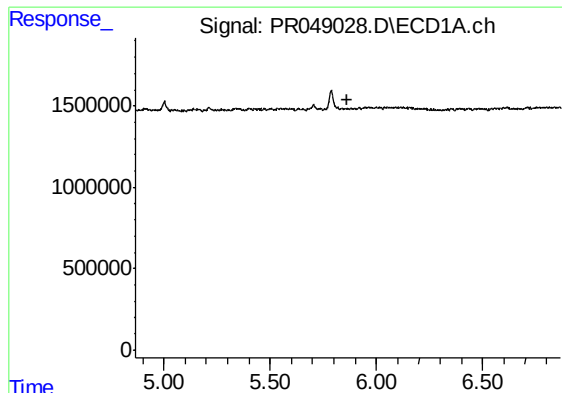
#20 AR-1242-5

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



#20 AR-1242-5

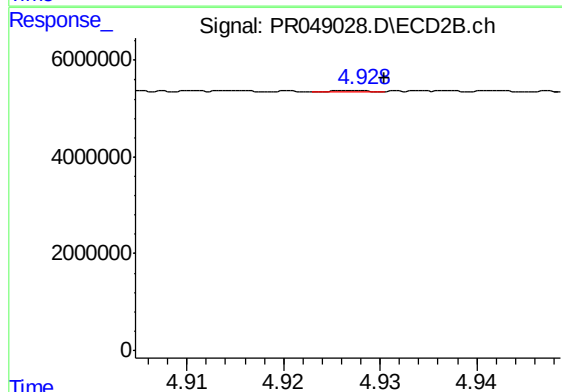
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 236420
Conc: 1.33 ng/ml



#21 AR-1248-1

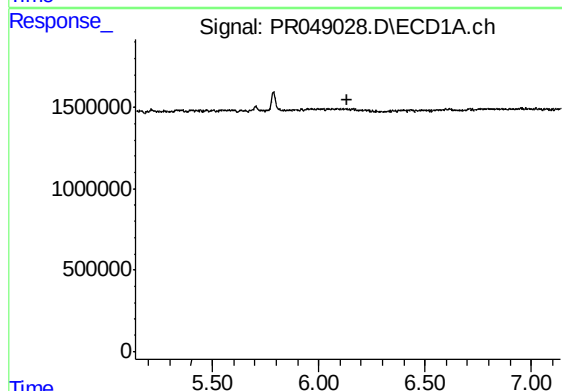
R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



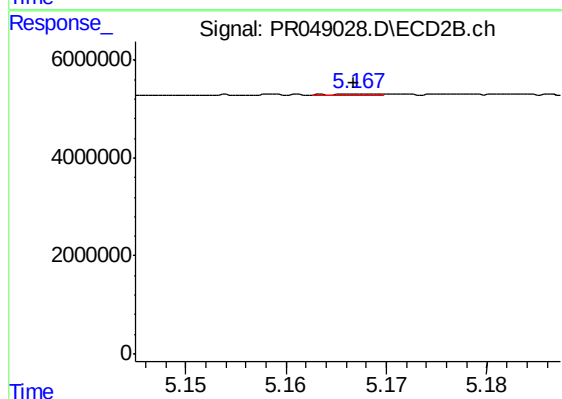
#21 AR-1248-1

R.T.: 4.928 min
Delta R.T.: -0.002 min
Response: 55507
Conc: 0.91 ng/ml



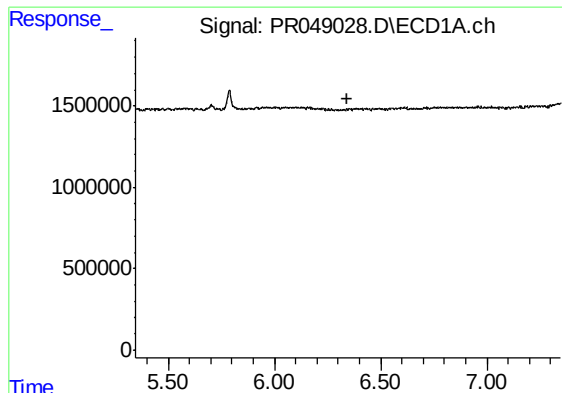
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.138 min
Response: 0
Conc: N.D.



#22 AR-1248-2

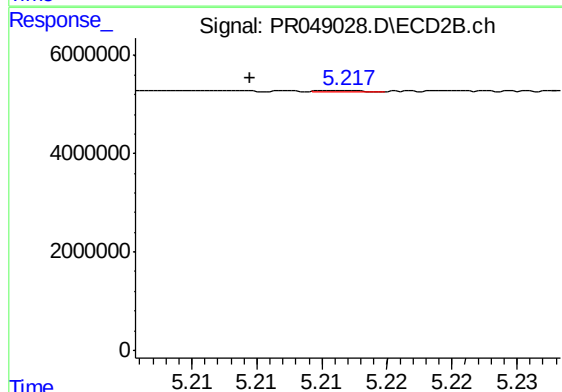
R.T.: 5.167 min
Delta R.T.: 0.000 min
Response: 88862
Conc: 1.29 ng/ml



#23 AR-1248-3

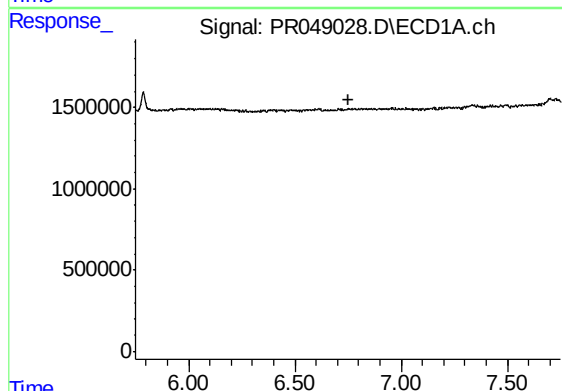
R.T.: 0.000 min
Exp R.T. : 6.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



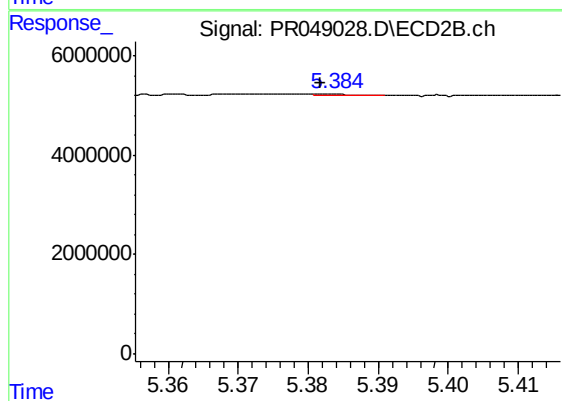
#23 AR-1248-3

R.T.: 5.217 min
Delta R.T.: 0.007 min
Response: 34470
Conc: 0.43 ng/ml



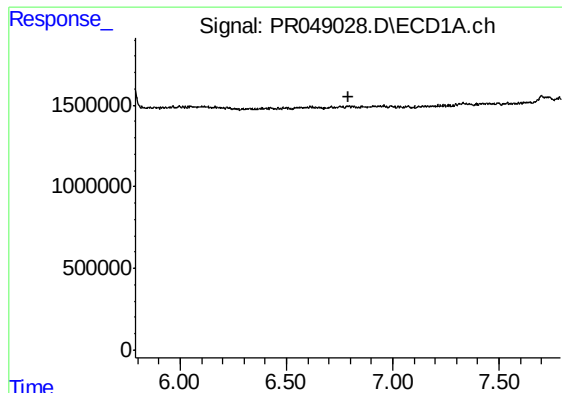
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.750 min
Response: 0
Conc: N.D.



#24 AR-1248-4

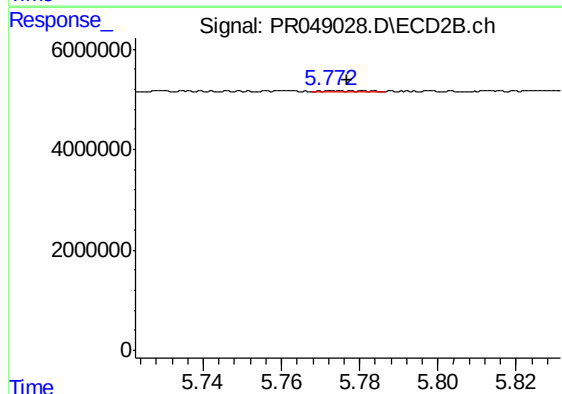
R.T.: 5.383 min
Delta R.T.: 0.002 min
Response: 139718
Conc: 1.41 ng/ml



#25 AR-1248-5

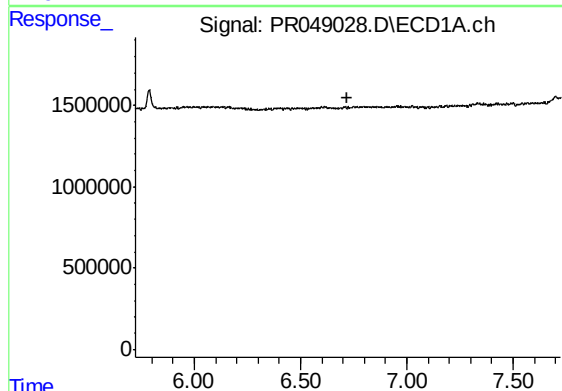
R.T.: 0.000 min
Exp R.T. : 6.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



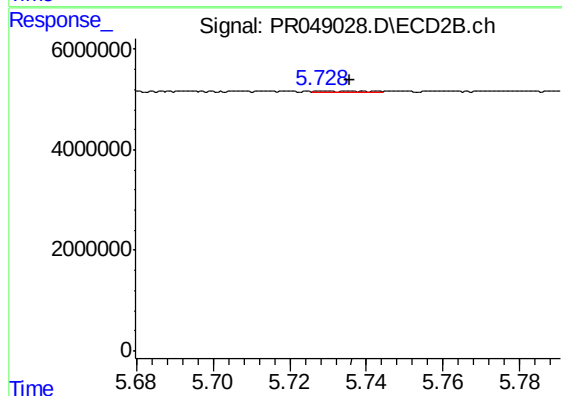
#25 AR-1248-5

R.T.: 5.773 min
Delta R.T.: -0.004 min
Response: 245514
Conc: 1.70 ng/ml



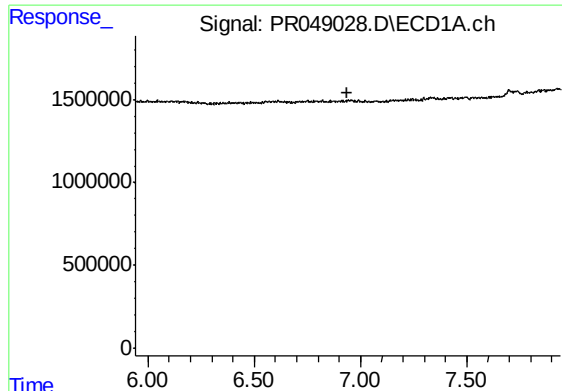
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#26 AR-1254-1

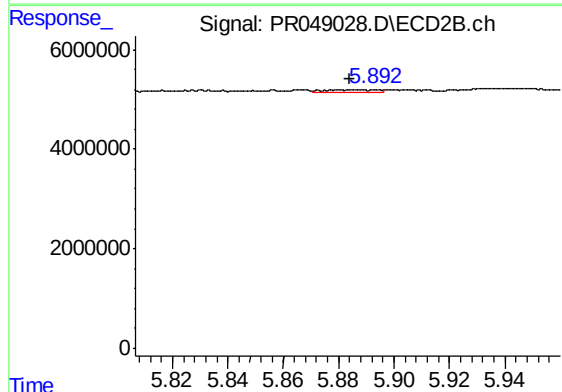
R.T.: 5.729 min
Delta R.T.: -0.007 min
Response: 236420
Conc: 1.76 ng/ml



#27 AR-1254-2

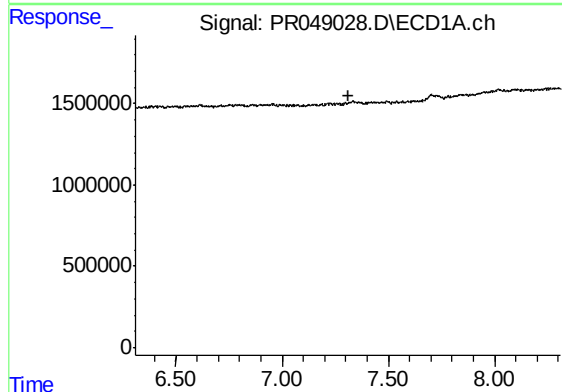
R.T.: 0.000 min
Exp R.T. : 6.940 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



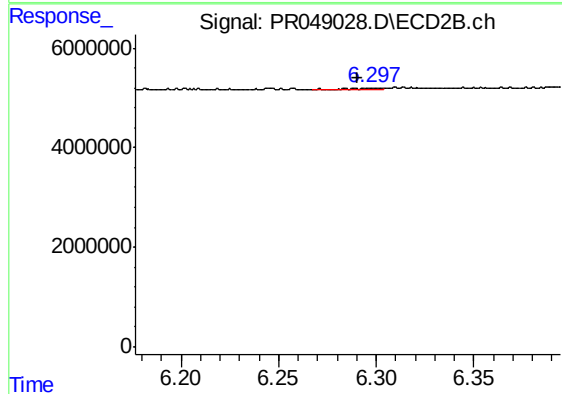
#27 AR-1254-2

R.T.: 5.893 min
Delta R.T.: 0.009 min
Response: 586743
Conc: 4.19 ng/ml



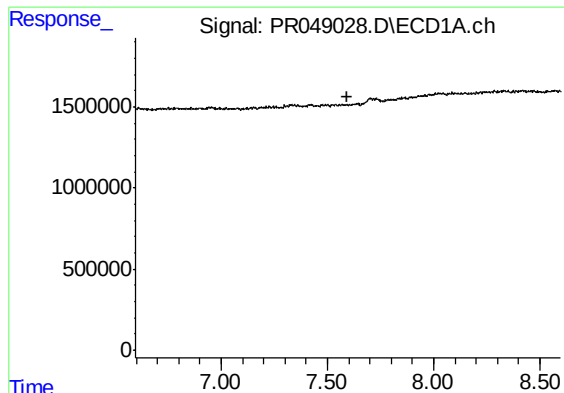
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



#28 AR-1254-3

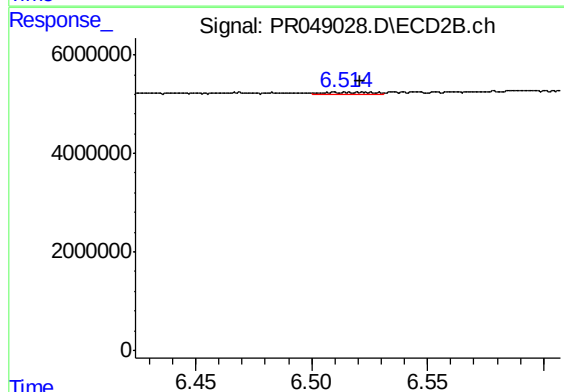
R.T.: 6.298 min
Delta R.T.: 0.008 min
Response: 372309
Conc: 1.31 ng/ml



#29 AR-1254-4

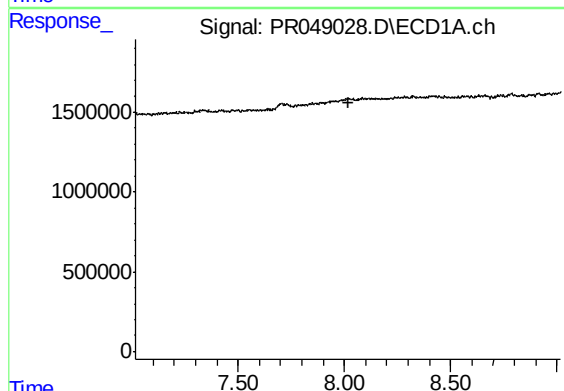
R.T.: 0.000 min
Exp R.T. : 7.596 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



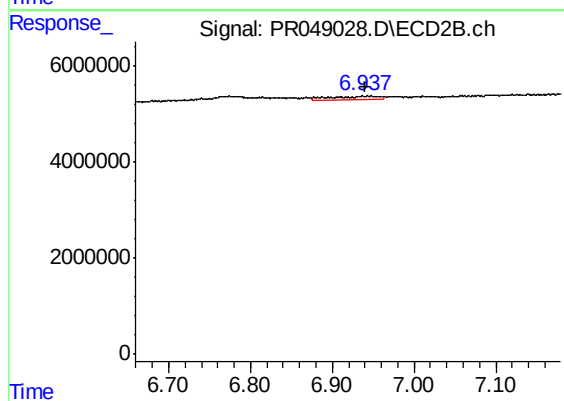
#29 AR-1254-4

R.T.: 6.514 min
Delta R.T.: -0.006 min
Response: 479068
Conc: 0.99 ng/ml



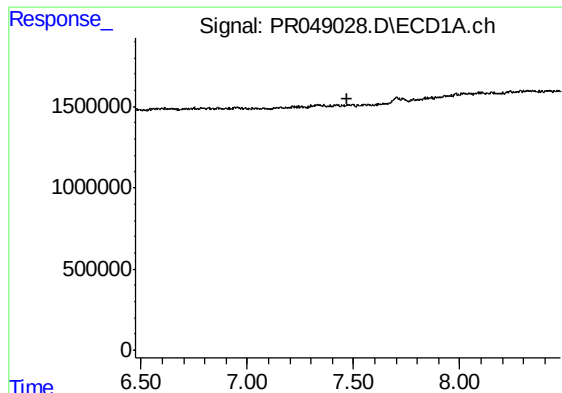
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.017 min
Response: 0
Conc: N.D.



#30 AR-1254-5

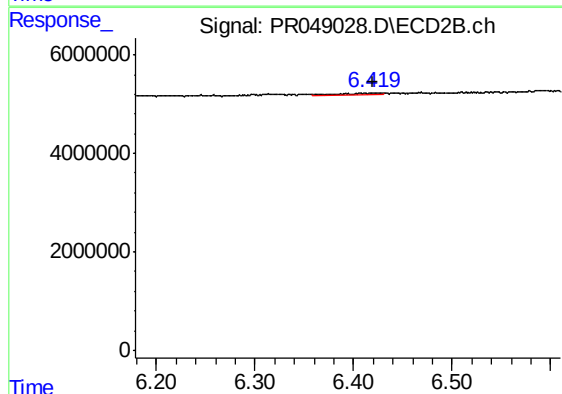
R.T.: 6.948 min
Delta R.T.: 0.007 min
Response: 2487424
Conc: 4.65 ng/ml



#31 AR-1260-1

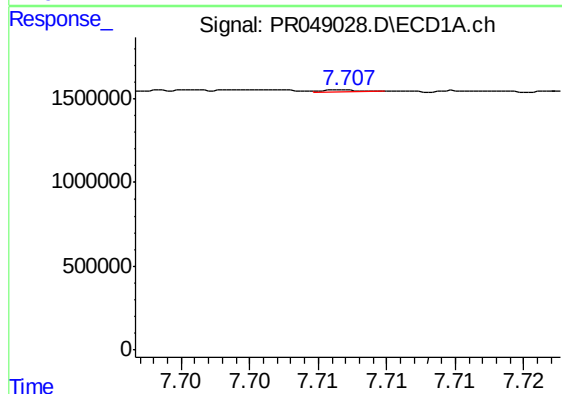
R.T.: 0.000 min
Exp R.T.: 7.474 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



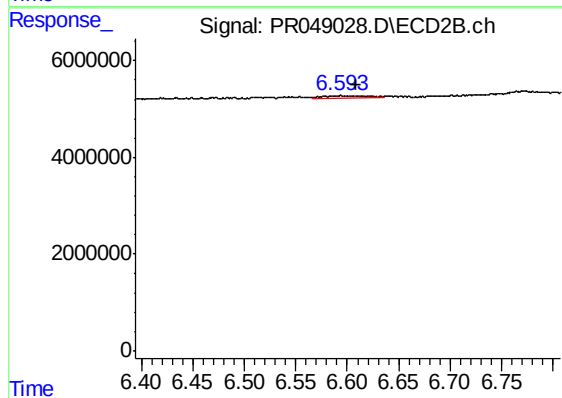
#31 AR-1260-1

R.T.: 6.419 min
Delta R.T.: 0.000 min
Response: 1050486
Conc: 6.61 ng/ml



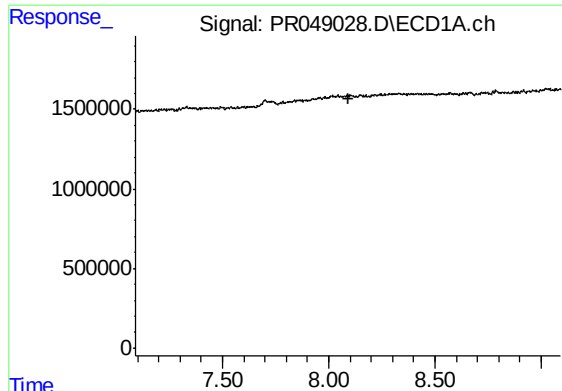
#32 AR-1260-2

R.T.: 7.707 min
Delta R.T.: -0.023 min
Response: 22073
Conc: 0.14 ng/ml



#32 AR-1260-2

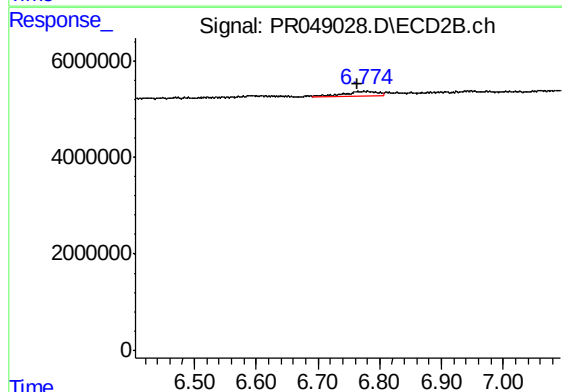
R.T.: 6.594 min
Delta R.T.: -0.015 min
Response: 1571452
Conc: 2.77 ng/ml



#33 AR-1260-3

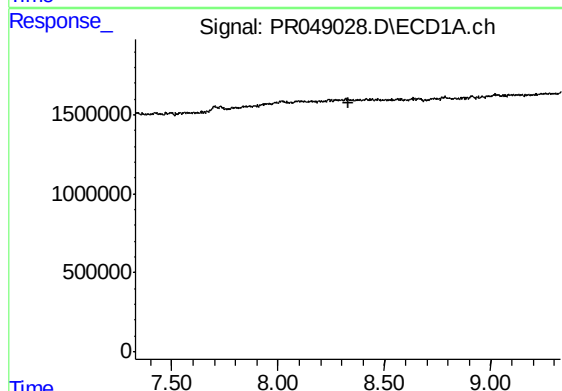
R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



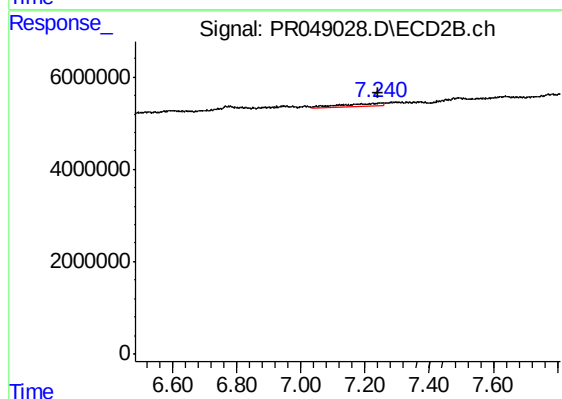
#33 AR-1260-3

R.T.: 6.774 min
Delta R.T.: 0.010 min
Response: 4033281
Conc: 11.57 ng/ml



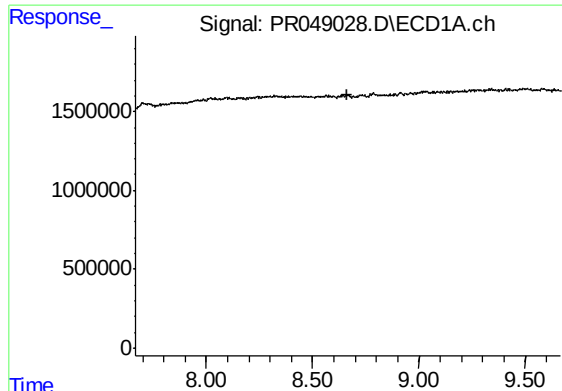
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.329 min
Response: 0
Conc: N.D.



#34 AR-1260-4

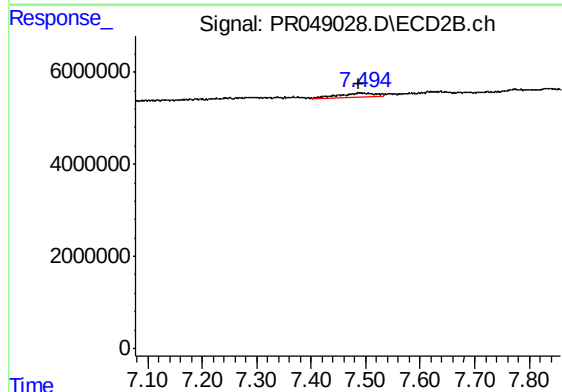
R.T.: 7.249 min
Delta R.T.: 0.009 min
Response: 4626277
Conc: 10.27 ng/ml



#35 AR-1260-5

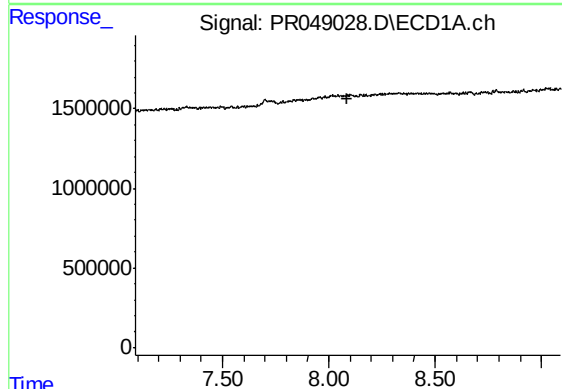
R.T.: 0.000 min
Exp R.T. : 8.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



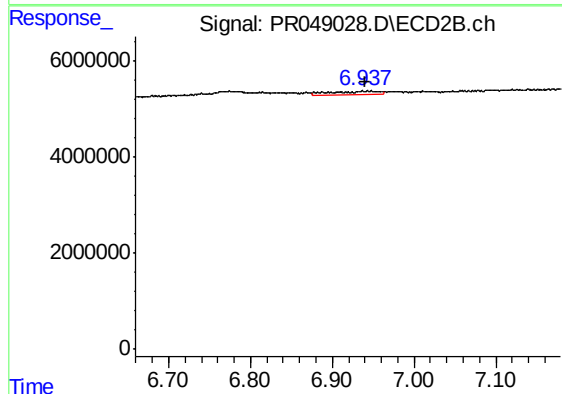
#35 AR-1260-5

R.T.: 7.488 min
Delta R.T.: 0.001 min
Response: 4154981
Conc: 2.51 ng/ml



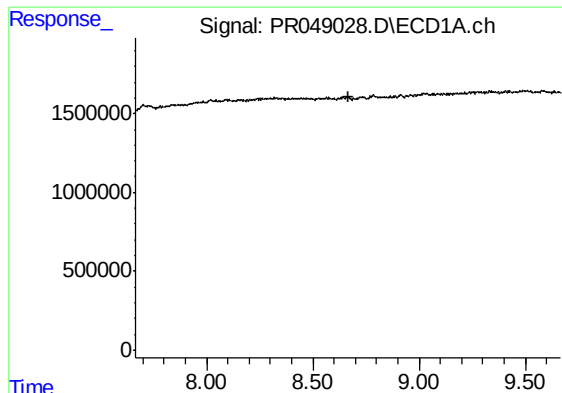
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.090 min
Response: 0
Conc: N.D.



#36 AR-1262-1

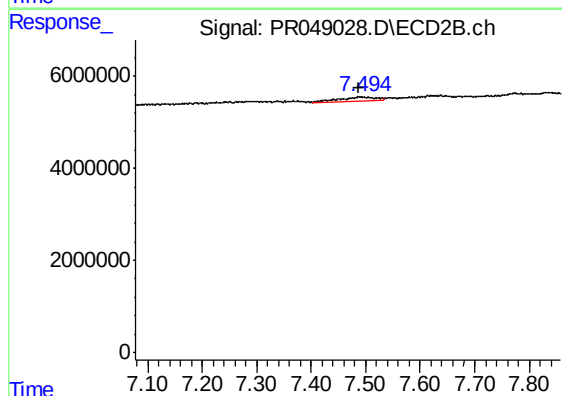
R.T.: 6.948 min
Delta R.T.: 0.008 min
Response: 2487424
Conc: 9.02 ng/ml



#37 AR-1262-2

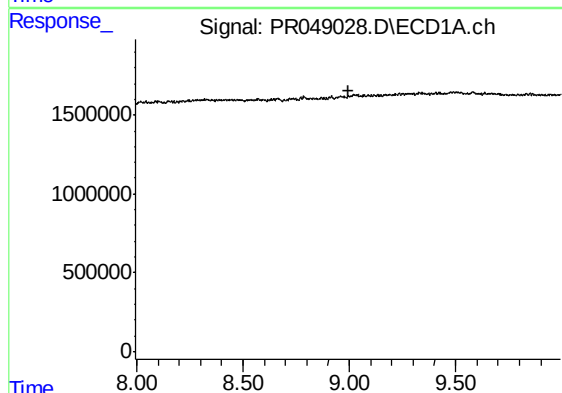
R.T.: 0.000 min
Exp R.T. : 8.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



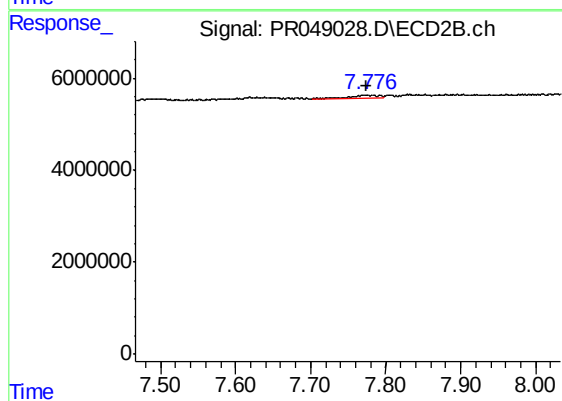
#37 AR-1262-2

R.T.: 7.488 min
Delta R.T.: 0.000 min
Response: 4154981
Conc: 2.26 ng/ml



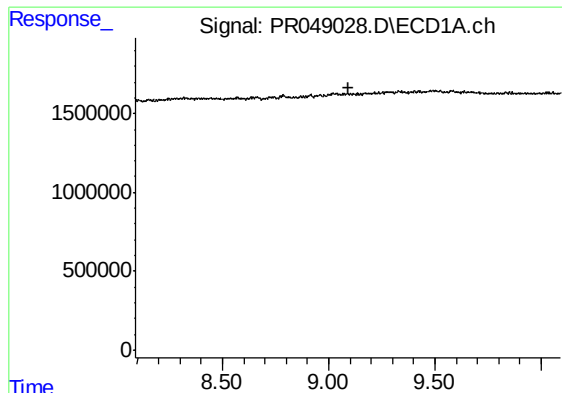
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.994 min
Response: 0
Conc: N.D.



#38 AR-1262-3

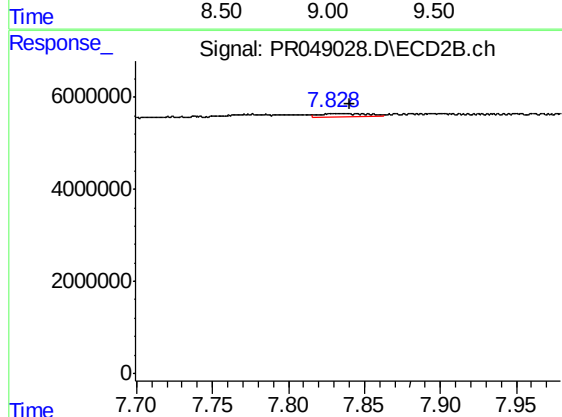
R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 2191456
Conc: 3.16 ng/ml



#39 AR-1262-4

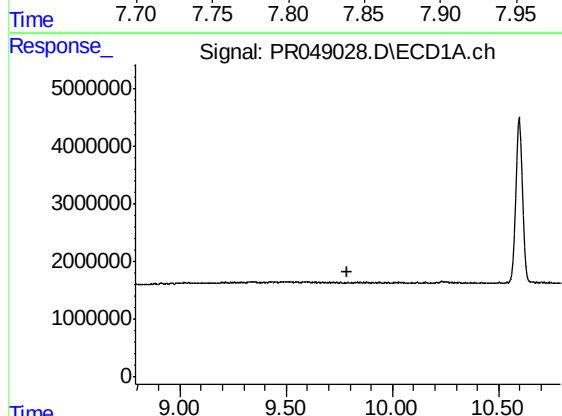
R.T.: 0.000 min
Exp R.T. : 9.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



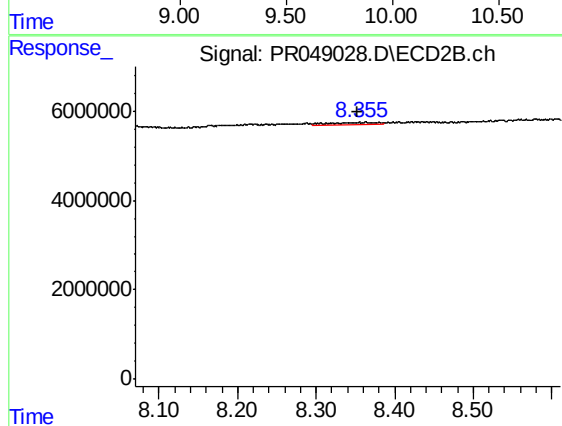
#39 AR-1262-4

R.T.: 7.832 min
Delta R.T.: -0.008 min
Response: 1337589
Conc: 1.12 ng/ml



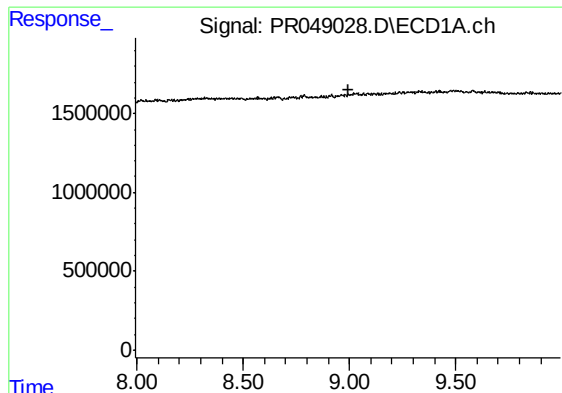
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.



#40 AR-1262-5

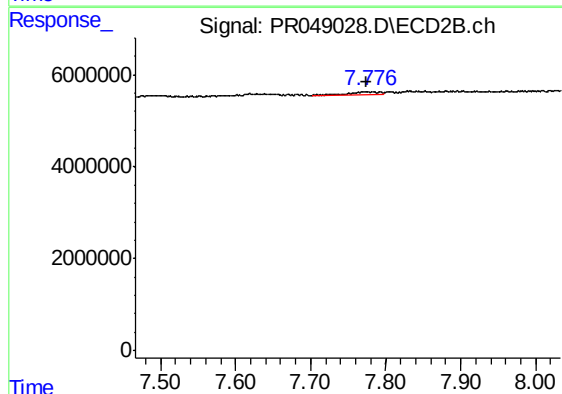
R.T.: 8.362 min
Delta R.T.: 0.009 min
Response: 2000153
Conc: 3.87 ng/ml



#41 AR-1268-1

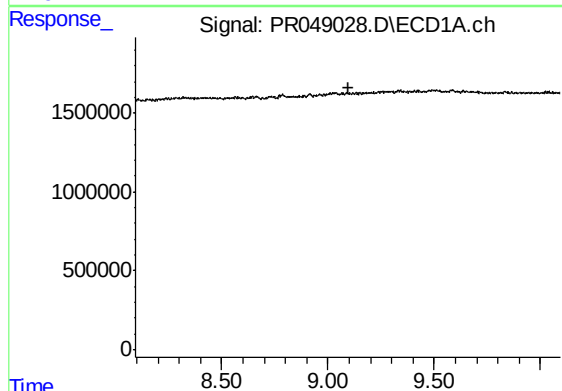
R.T.: 0.000 min
Exp R.T. : 8.993 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



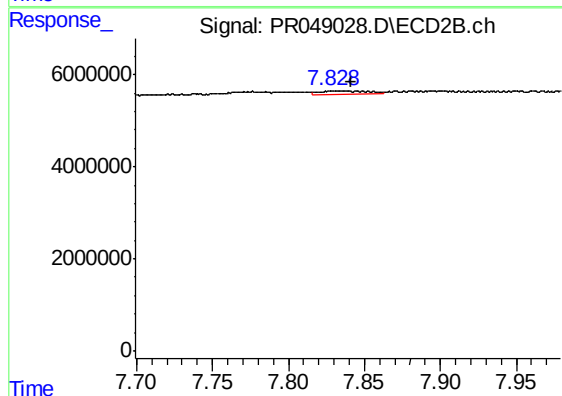
#41 AR-1268-1

R.T.: 7.774 min
Delta R.T.: -0.001 min
Response: 2191456
Conc: 1.13 ng/ml



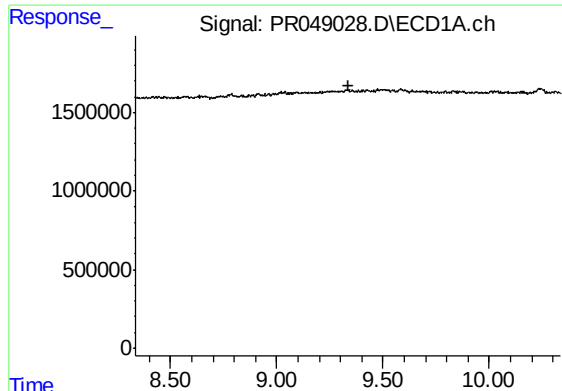
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.094 min
Response: 0
Conc: N.D.



#42 AR-1268-2

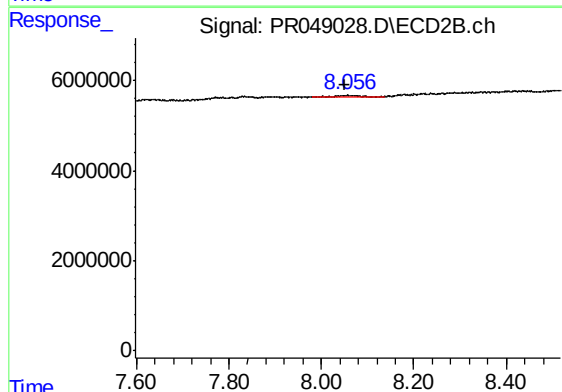
R.T.: 7.832 min
Delta R.T.: -0.010 min
Response: 1337589
Conc: 0.78 ng/ml



#43 AR-1268-3

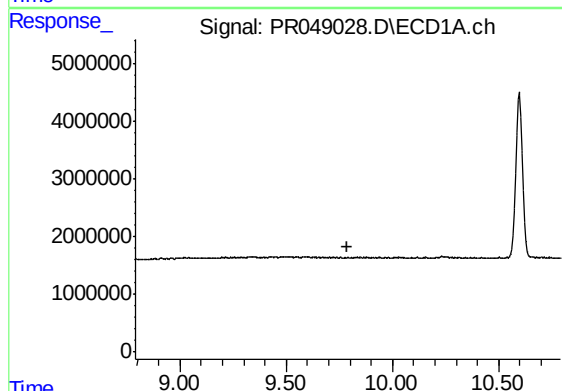
R.T.: 0.000 min
Exp R.T. : 9.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
I.BLK



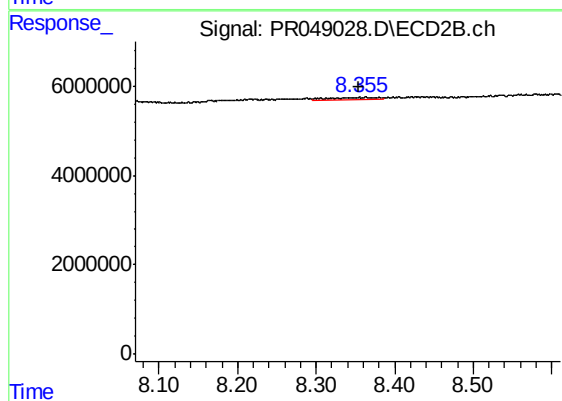
#43 AR-1268-3

R.T.: 8.058 min
Delta R.T.: 0.007 min
Response: 1432659
Conc: 1.00 ng/ml



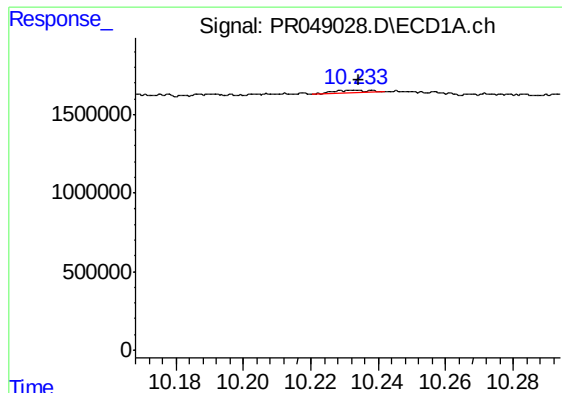
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.791 min
Response: 0
Conc: N.D.



#44 AR-1268-4

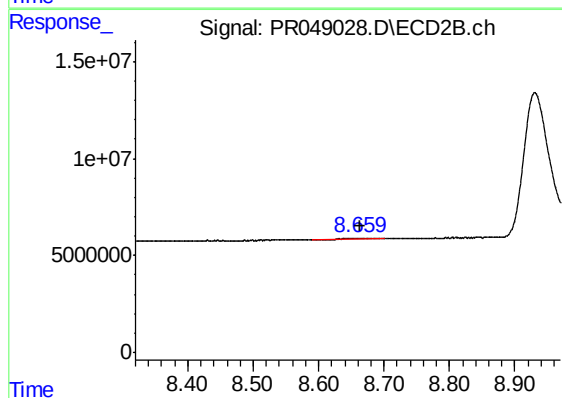
R.T.: 8.362 min
Delta R.T.: 0.008 min
Response: 2000153
Conc: 3.93 ng/ml



#45 AR-1268-5

R.T.: 10.234 min
Delta R.T.: 0.000 min
Response: 102467
Conc: 0.11 ng/ml

Instrument :
ECD_R
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 8.663 min
Delta R.T.: 0.000 min
Response: 1395569
Conc: 0.36 ng/ml