

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
 Data File : PR048646.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2020 16:44
 Operator : DD\AJ
 Sample : L4771-05
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 CD-BH-01-4-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 02:28:34 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...	4.722	3.876	44433299	53876381	18.152	18.555
2)	SA Decachlor...	10.657	8.993	39561977	217.8E6	15.015	14.914
Target Compounds							
3)	L1 AR-1016-1	0.000	4.979	0	391982	N.D.	4.816 #
4)	L1 AR-1016-2	0.000	4.979	0	391982	N.D.	2.349 #
5)	L1 AR-1016-3	0.000	5.163	0	178136	N.D.	1.791 #
6)	L1 AR-1016-4	0.000	5.212	0	234753	N.D.	5.257 #
7)	L1 AR-1016-5	0.000	5.417	0	332637	N.D.	4.044 #
8)	L2 AR-1221-1	0.000	4.091	0	205485	N.D.	8.166 #
9)	L2 AR-1221-2	5.035	4.179	777127	836872	39.146	38.179
10)	L2 AR-1221-3	0.000	4.255	0	172294	N.D.	2.664 #
11)	L3 AR-1232-1	0.000	4.255	0	172294	N.D.	3.120 #
12)	L3 AR-1232-2	0.000	4.979	0	391982	N.D.	5.554 #
13)	L3 AR-1232-3	0.000	5.163	0	178136	N.D.	4.102 #
14)	L3 AR-1232-4	0.000	5.253	0	55756	N.D.	2.283 #
15)	L3 AR-1232-5	0.000	5.417	0	332637	N.D.	11.692 #
16)	L4 AR-1242-1	0.000	4.979	0	391982	N.D.	7.155 #
17)	L4 AR-1242-2	0.000	4.979	0	391982	N.D.	3.367 #
18)	L4 AR-1242-3	0.000	5.163	0	178136	N.D.	2.532 #
19)	L4 AR-1242-4	0.000	5.253	0	55756	N.D.	1.212 #
20)	L4 AR-1242-5	0.000	5.750f	0	2570404	N.D.	34.255 #
21)	L5 AR-1248-1	0.000	4.979	0	391982	N.D.	8.931 #
22)	L5 AR-1248-2	0.000	5.212	0	234753	N.D.	4.292 #
23)	L5 AR-1248-3	0.000	5.253	0	55756	N.D.	0.834 #
24)	L5 AR-1248-4	6.762f	5.417	552628	332637	6.347	3.687 #
25)	L5 AR-1248-5	0.000	5.820	0	554343	N.D.	4.016 #
26)	L6 AR-1254-1	6.762	5.750f	552628	2570404	6.296	16.658 #
27)	L6 AR-1254-2	6.983	5.917	917212	1740845	6.934	10.301 #
28)	L6 AR-1254-3	7.366f	6.350f	4590985	4748599	32.824	14.188 #
29)	L6 AR-1254-4	7.648	6.546f	5996539	365797	55.354	0.664 #
30)	L6 AR-1254-5	8.065	7.003f	7756385	2478745	67.337	4.257 #
31)	L7 AR-1260-1	0.000	6.447f	0	3801171	N.D.	20.002 #
32)	L7 AR-1260-2	7.773	6.649	1663840	7035391	11.850	10.754
34)	L7 AR-1260-4	8.400f	7.291	49539634	854064	398.762	1.685 #
35)	L7 AR-1260-5	0.000	7.511f	0	2913411	N.D.	1.431 #
36)	L8 AR-1262-1	0.000	7.003f	0	2478745	N.D.	8.189 #
37)	L8 AR-1262-2	0.000	7.511f	0	2913411	N.D.	1.420 #
39)	L8 AR-1262-4	0.000	7.882	0	5221868	N.D.	3.819 #
40)	L8 AR-1262-5	0.000	8.405	0	12312230	N.D.	17.517 #
42)	L9 AR-1268-2	0.000	7.882	0	5221868	N.D.	2.287 #
43)	L9 AR-1268-3	0.000	8.093	0	4294591	N.D.	2.190 #
44)	L9 AR-1268-4	0.000	8.405	0	12312230	N.D.	15.888 #
45)	L9 AR-1268-5	10.304	8.720	1028331	7776074	1.206	1.378

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR111720\
Data File : PR048646.D
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Acq On : 17 Nov 2020 16:44
Operator : DD\AJ
Sample : L4771-05
Misc :
ALS Vial : 20 Sample Multiplier: 1

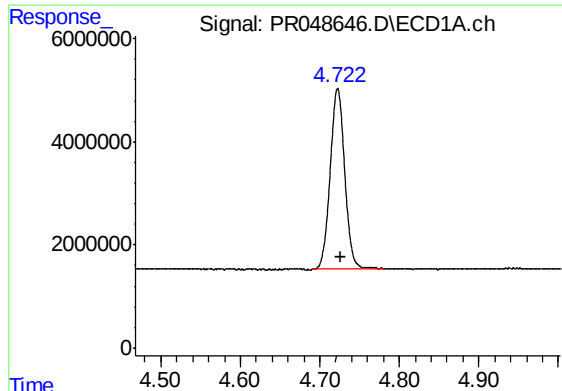
Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 02:28:34 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

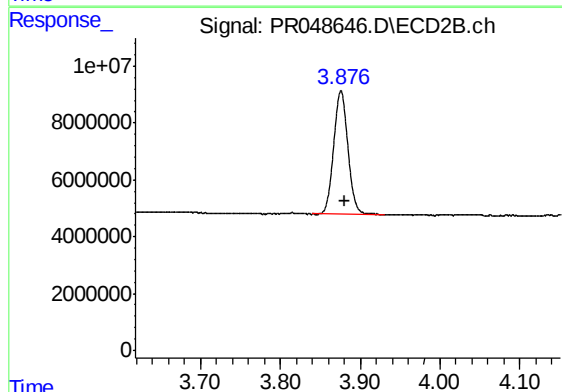
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

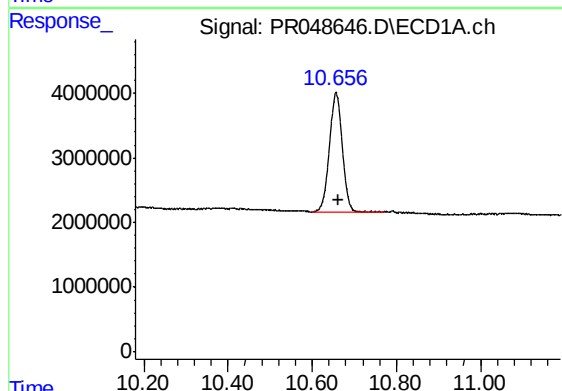
R.T.: 4.722 min
Delta R.T.: -0.005 min
Response: 44433299
Conc: 18.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



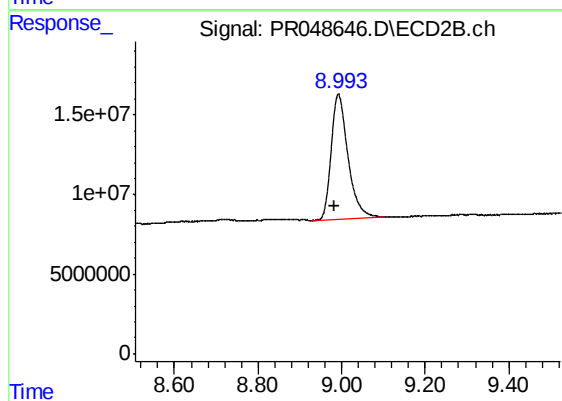
#1 Tetrachloro-m-xylene

R.T.: 3.876 min
Delta R.T.: -0.005 min
Response: 53876381
Conc: 18.56 ng/ml



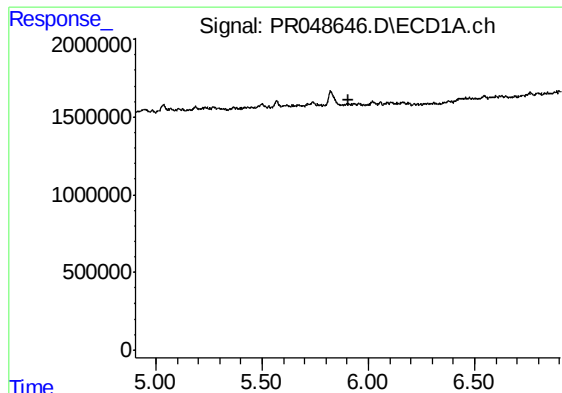
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.004 min
Response: 39561977
Conc: 15.02 ng/ml



#2 Decachlorobiphenyl

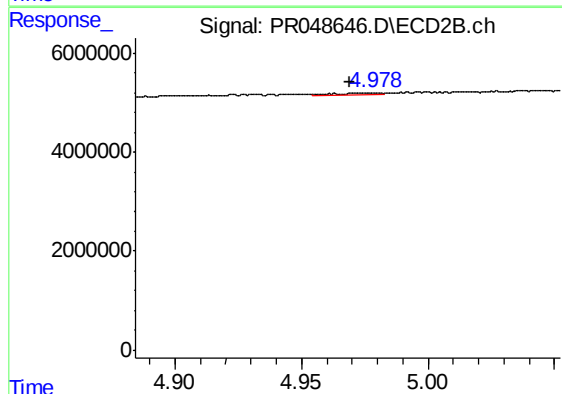
R.T.: 8.993 min
Delta R.T.: 0.009 min
Response: 217827393
Conc: 14.91 ng/ml



#3 AR-1016-1

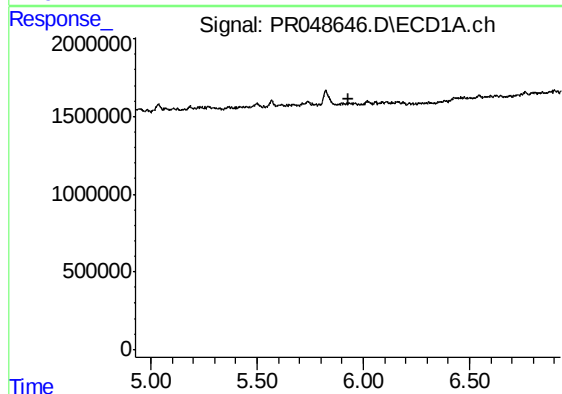
R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



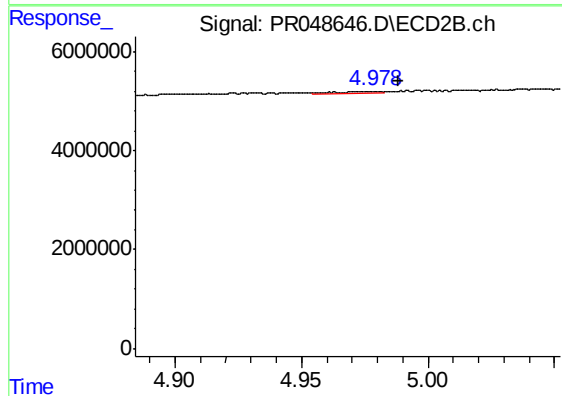
#3 AR-1016-1

R.T.: 4.979 min
Delta R.T.: 0.010 min
Response: 391982
Conc: 4.82 ng/ml



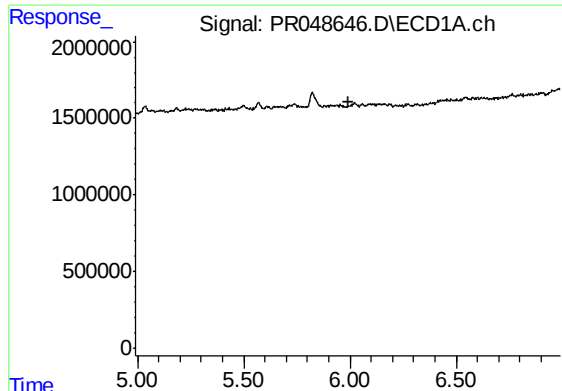
#4 AR-1016-2

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



#4 AR-1016-2

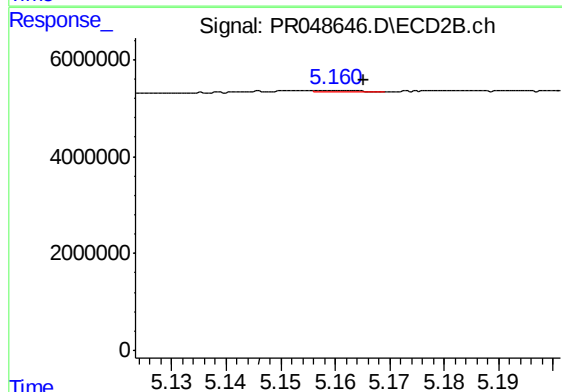
R.T.: 4.979 min
Delta R.T.: -0.010 min
Response: 391982
Conc: 2.35 ng/ml



#5 AR-1016-3

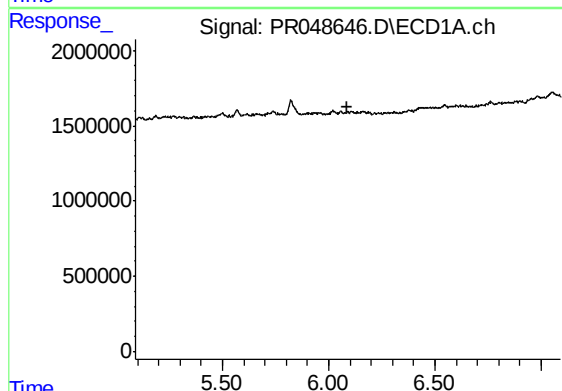
R.T.: 0.000 min
Exp R.T. : 5.991 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



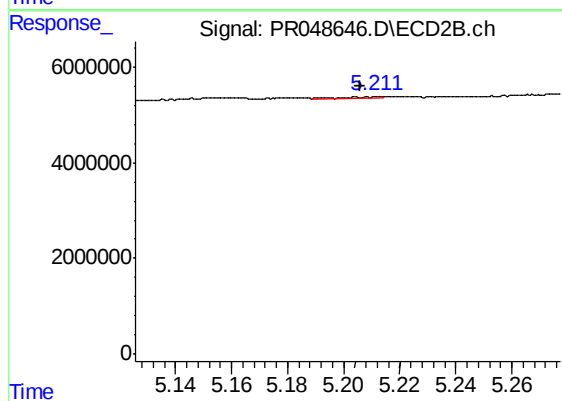
#5 AR-1016-3

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 178136
Conc: 1.79 ng/ml



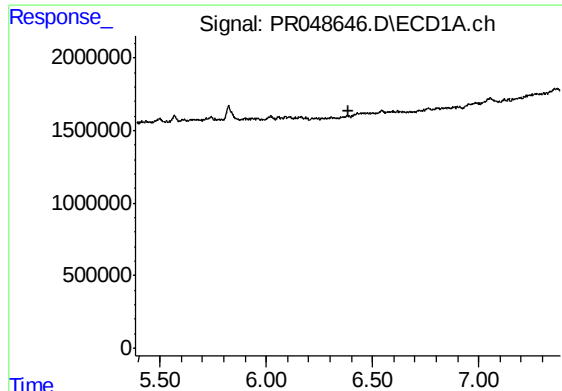
#6 AR-1016-4

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



#6 AR-1016-4

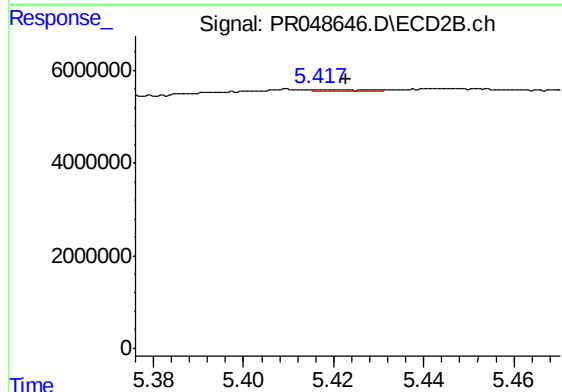
R.T.: 5.212 min
Delta R.T.: 0.006 min
Response: 234753
Conc: 5.26 ng/ml



#7 AR-1016-5

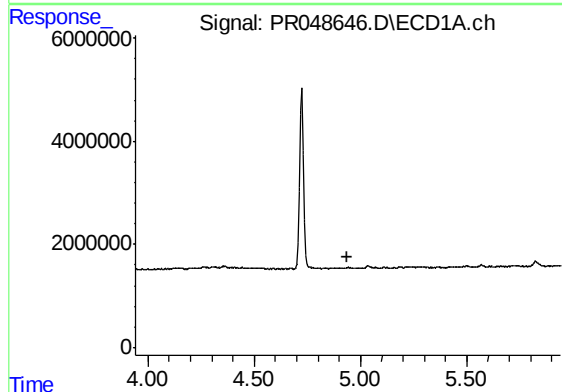
R.T.: 0.000 min
Exp R.T. : 6.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



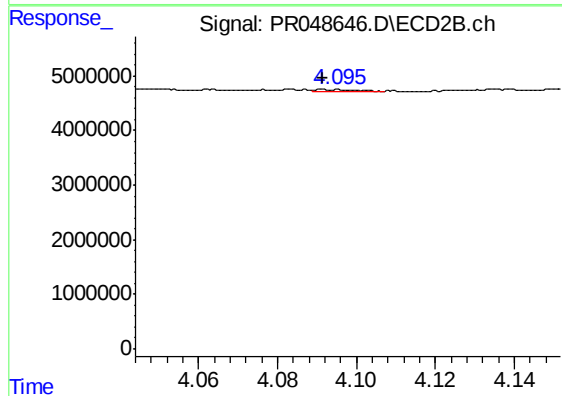
#7 AR-1016-5

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 332637
Conc: 4.04 ng/ml



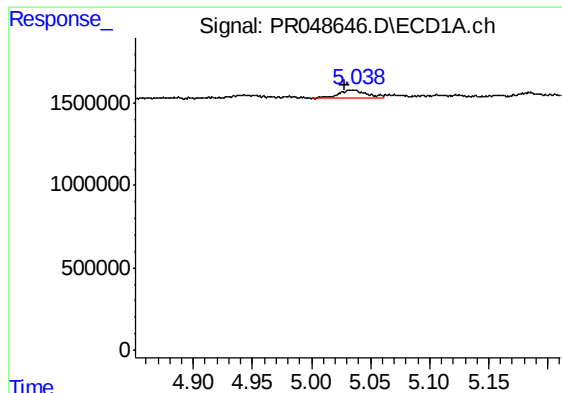
#8 AR-1221-1

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



#8 AR-1221-1

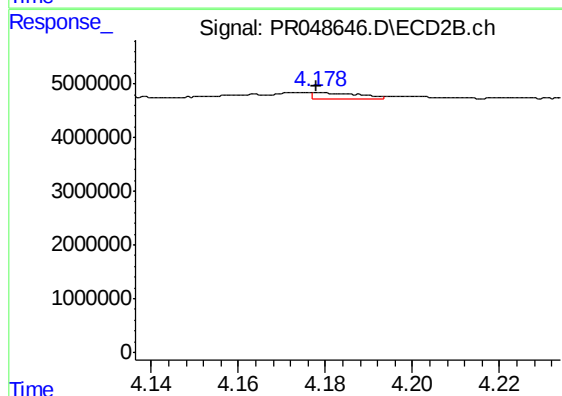
R.T.: 4.091 min
Delta R.T.: 0.000 min
Response: 205485
Conc: 8.17 ng/ml



#9 AR-1221-2

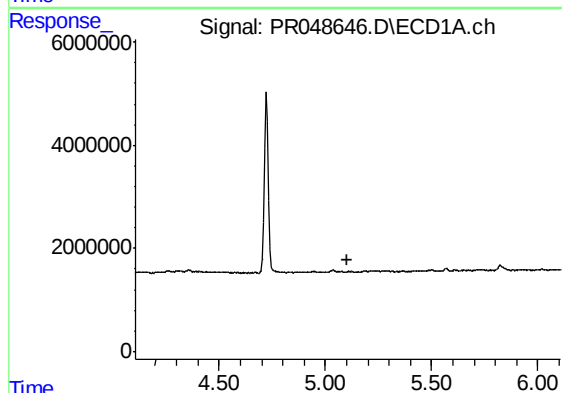
R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 777127
Conc: 39.15 ng/ml

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



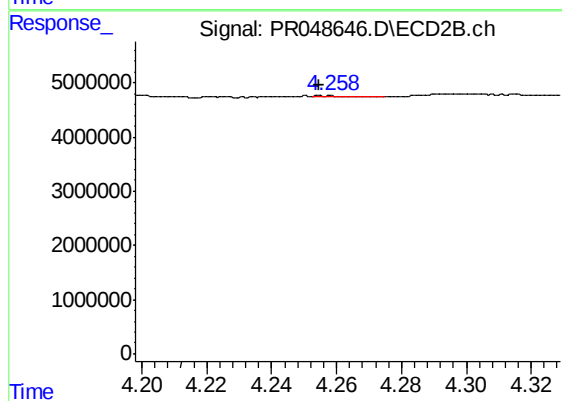
#9 AR-1221-2

R.T.: 4.179 min
Delta R.T.: 0.000 min
Response: 836872
Conc: 38.18 ng/ml



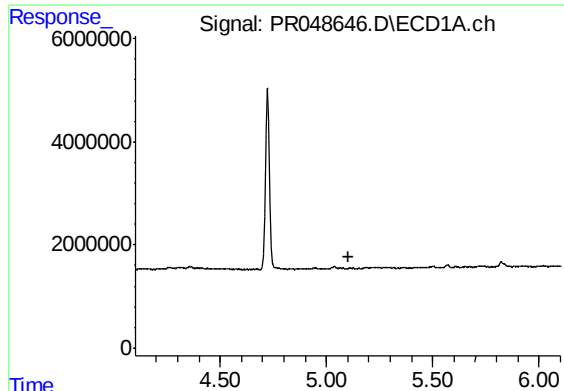
#10 AR-1221-3

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



#10 AR-1221-3

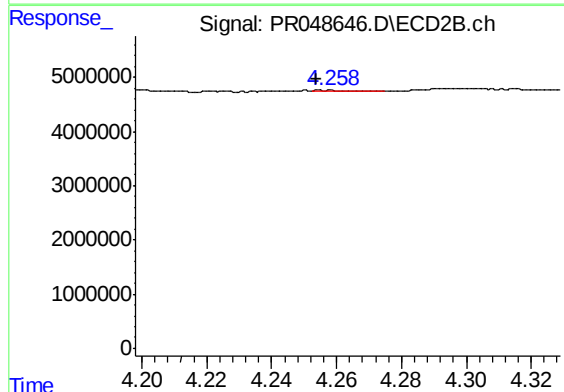
R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 172294
Conc: 2.66 ng/ml



#11 AR-1232-1

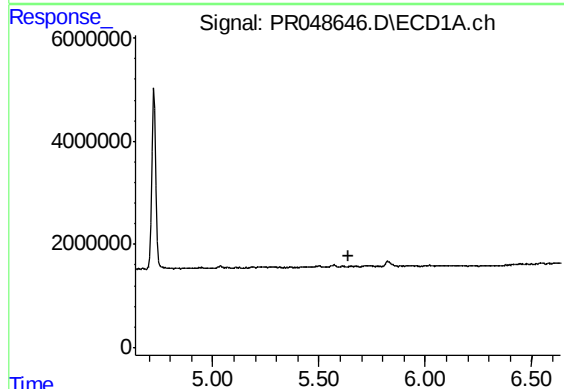
R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



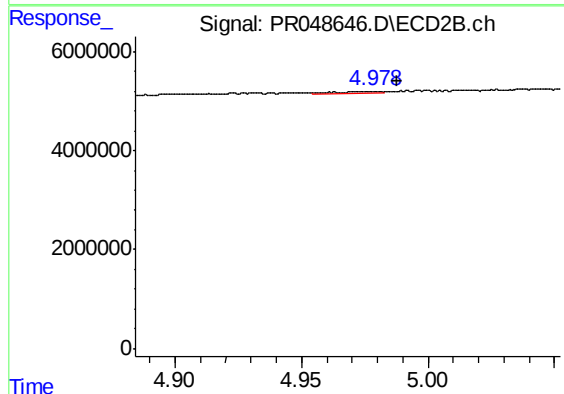
#11 AR-1232-1

R.T.: 4.255 min
Delta R.T.: 0.001 min
Response: 172294
Conc: 3.12 ng/ml



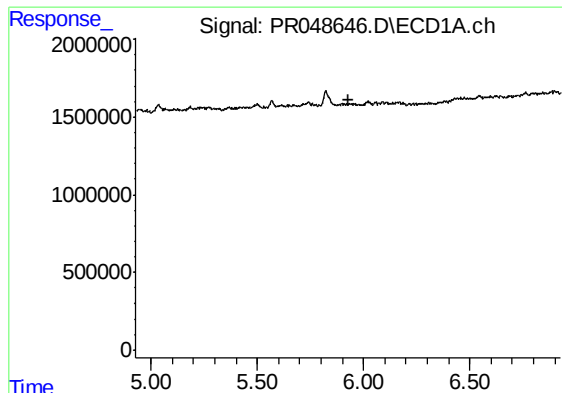
#12 AR-1232-2

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



#12 AR-1232-2

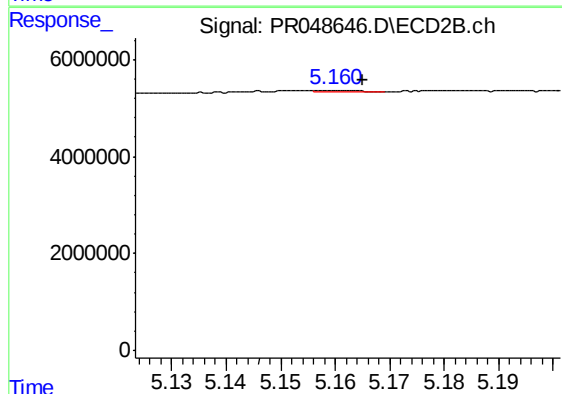
R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 391982
Conc: 5.55 ng/ml



#13 AR-1232-3

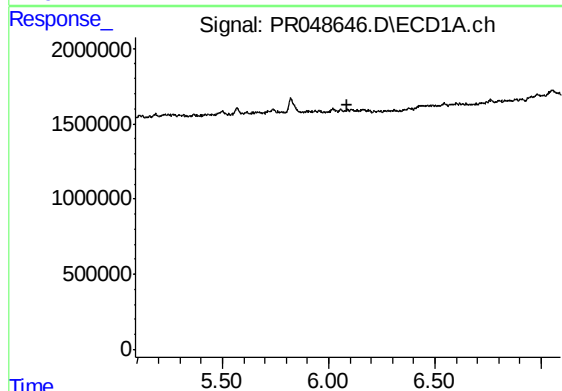
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



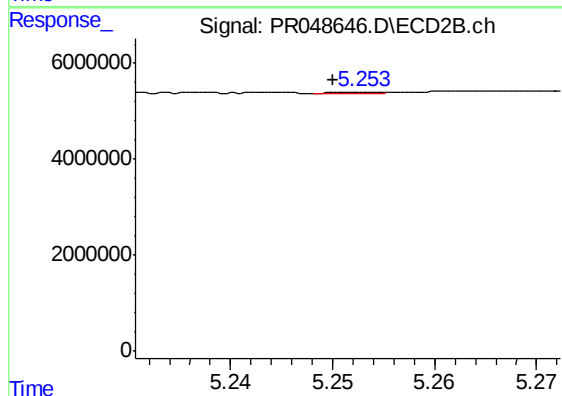
#13 AR-1232-3

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 178136
Conc: 4.10 ng/ml



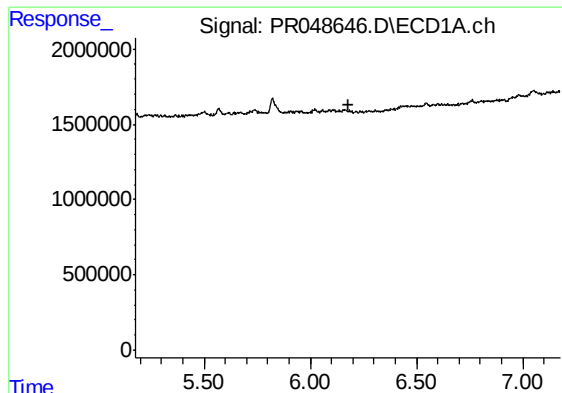
#14 AR-1232-4

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



#14 AR-1232-4

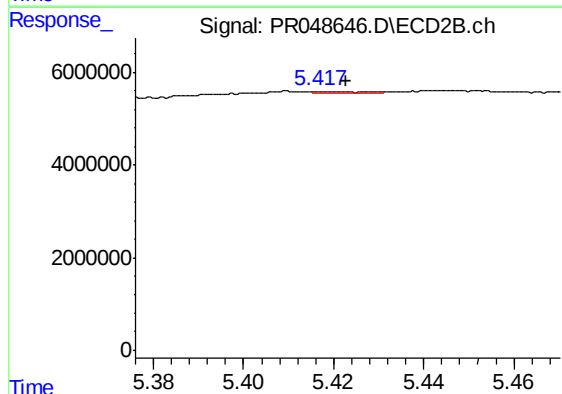
R.T.: 5.253 min
Delta R.T.: 0.003 min
Response: 55756
Conc: 2.28 ng/ml



#15 AR-1232-5

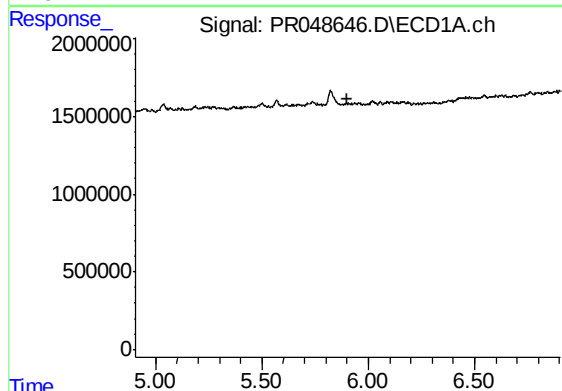
R.T.: 0.000 min
Exp R.T. : 6.177 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



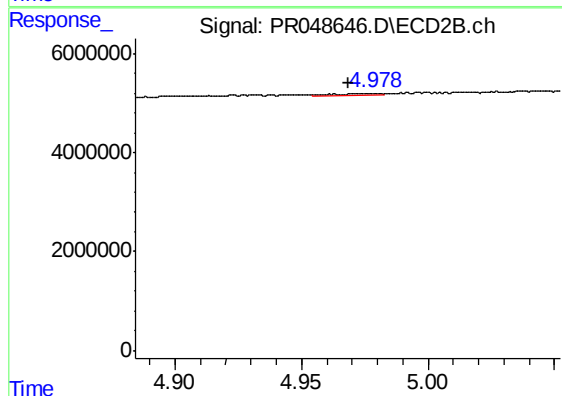
#15 AR-1232-5

R.T.: 5.417 min
Delta R.T.: -0.006 min
Response: 332637
Conc: 11.69 ng/ml



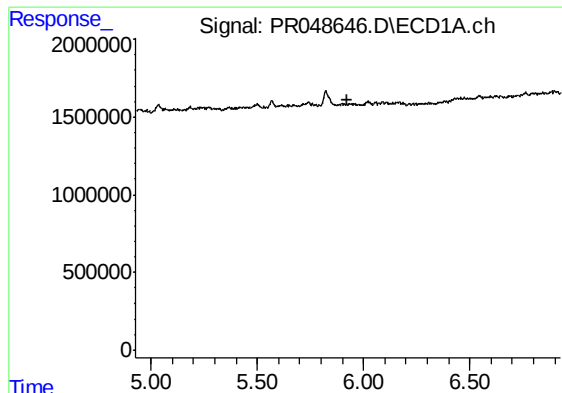
#16 AR-1242-1

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



#16 AR-1242-1

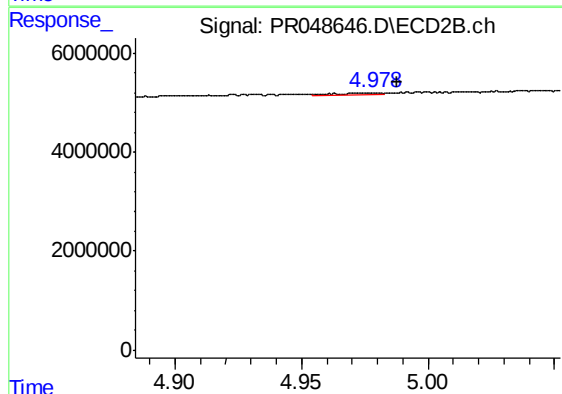
R.T.: 4.979 min
Delta R.T.: 0.010 min
Response: 391982
Conc: 7.15 ng/ml



#17 AR-1242-2

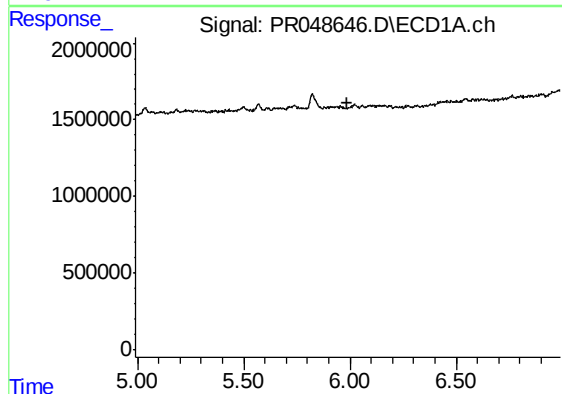
R.T.: 0.000 min
Exp R.T. : 5.927 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



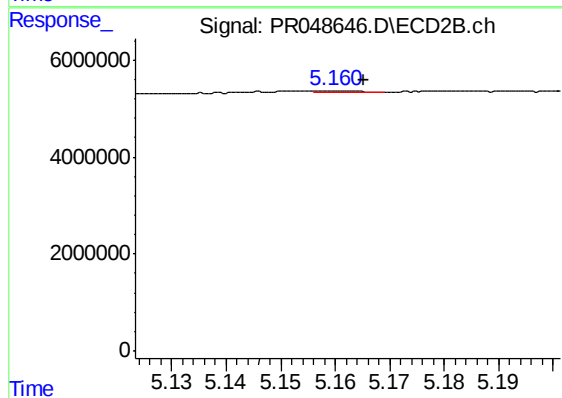
#17 AR-1242-2

R.T.: 4.979 min
Delta R.T.: -0.009 min
Response: 391982
Conc: 3.37 ng/ml



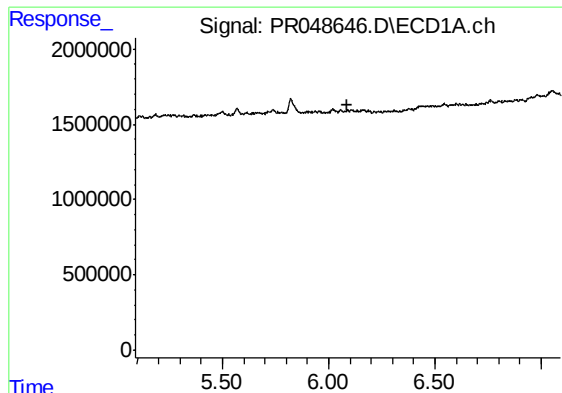
#18 AR-1242-3

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



#18 AR-1242-3

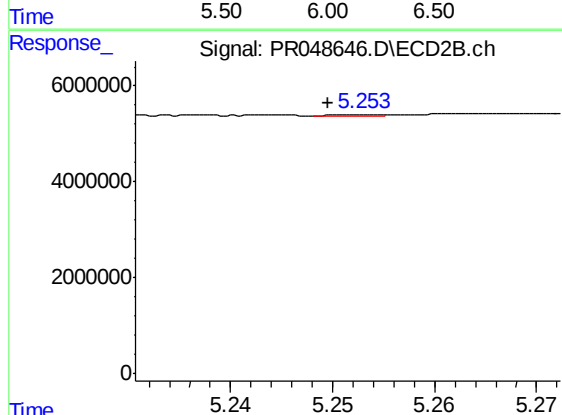
R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 178136
Conc: 2.53 ng/ml



#19 AR-1242-4

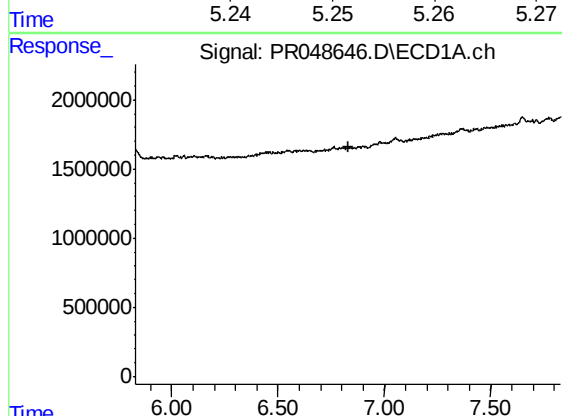
R.T.: 0.000 min
Exp R.T. : 6.091 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



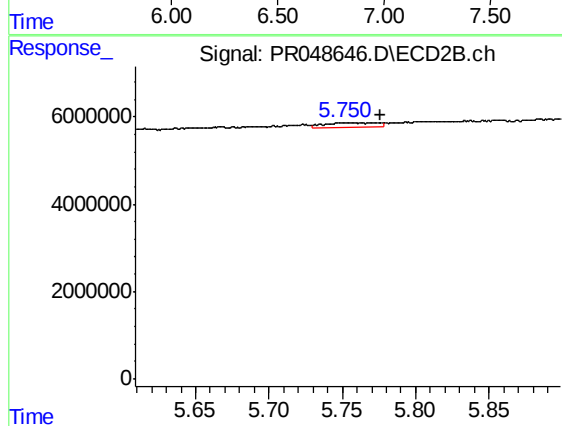
#19 AR-1242-4

R.T.: 5.253 min
Delta R.T.: 0.004 min
Response: 55756
Conc: 1.21 ng/ml



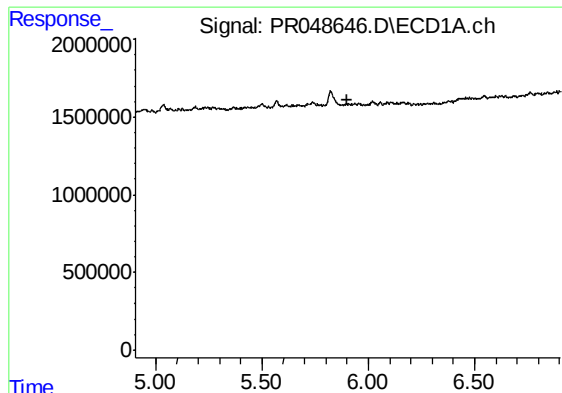
#20 AR-1242-5

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



#20 AR-1242-5

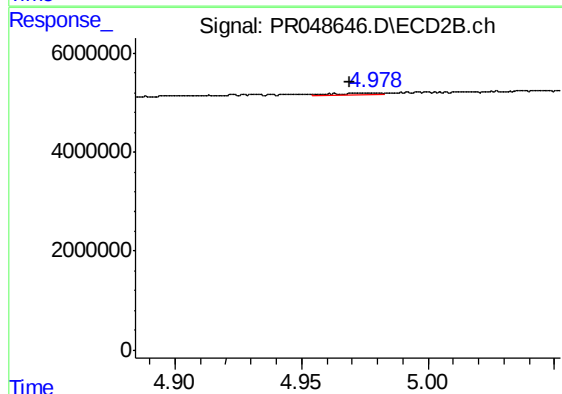
R.T.: 5.750 min
Delta R.T.: -0.026 min
Response: 2570404
Conc: 34.25 ng/ml



#21 AR-1248-1

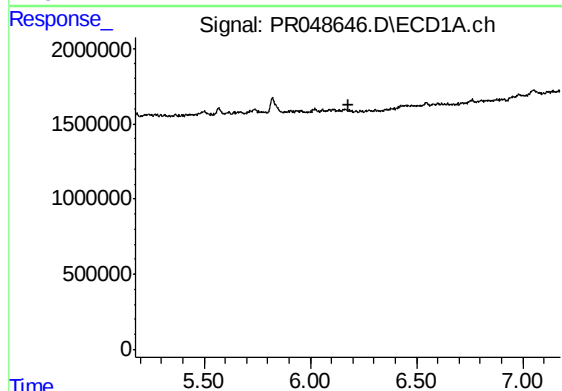
R.T.: 0.000 min
Exp R.T. : 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



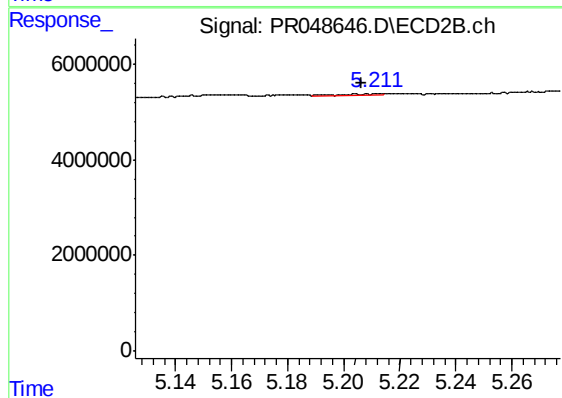
#21 AR-1248-1

R.T.: 4.979 min
Delta R.T.: 0.010 min
Response: 391982
Conc: 8.93 ng/ml



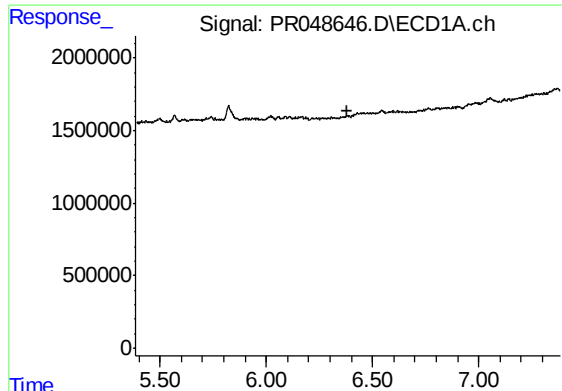
#22 AR-1248-2

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



#22 AR-1248-2

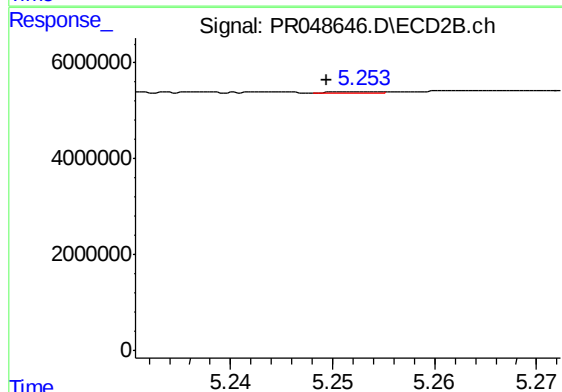
R.T.: 5.212 min
Delta R.T.: 0.006 min
Response: 234753
Conc: 4.29 ng/ml



#23 AR-1248-3

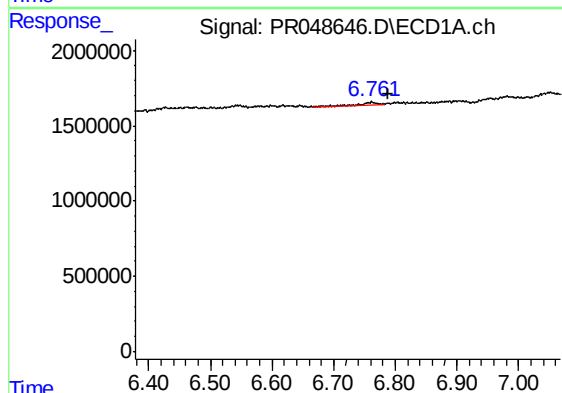
R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



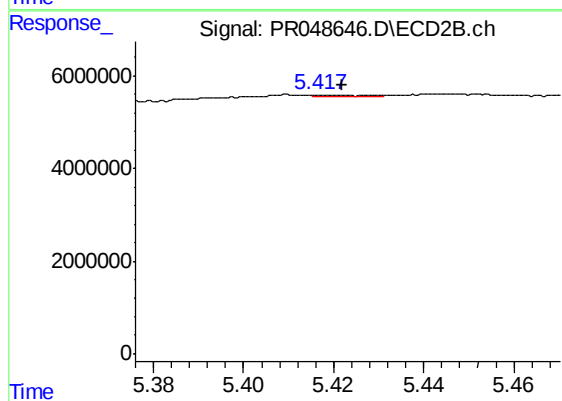
#23 AR-1248-3

R.T.: 5.253 min
Delta R.T.: 0.004 min
Response: 55756
Conc: 0.83 ng/ml



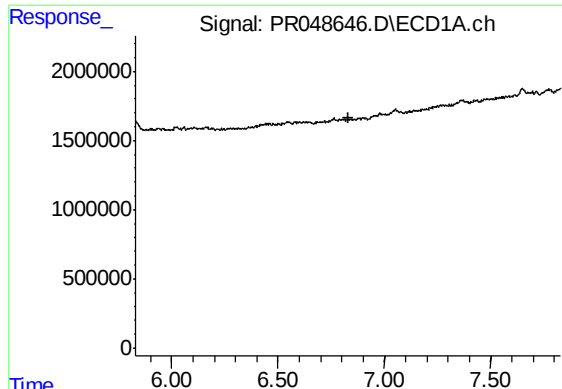
#24 AR-1248-4

R.T.: 6.762 min
Delta R.T.: -0.026 min
Response: 552628
Conc: 6.35 ng/ml



#24 AR-1248-4

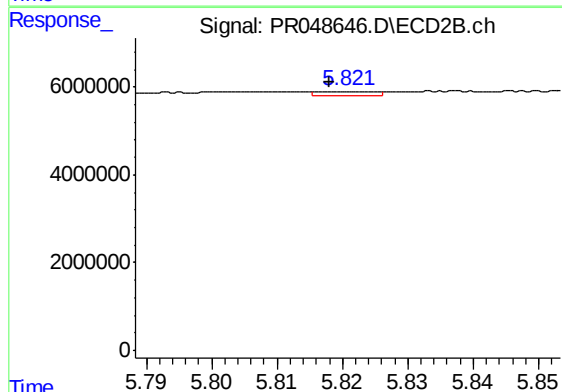
R.T.: 5.417 min
Delta R.T.: -0.005 min
Response: 332637
Conc: 3.69 ng/ml



#25 AR-1248-5

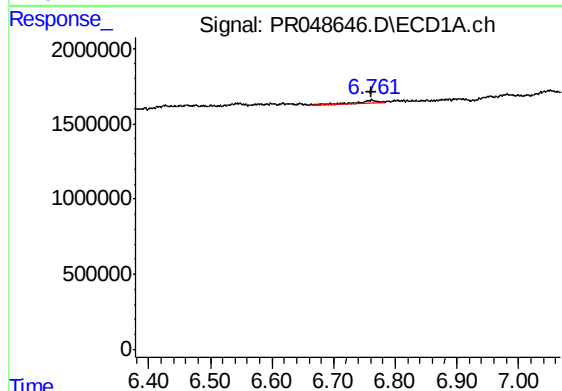
R.T.: 0.000 min
Exp R.T.: 6.829 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



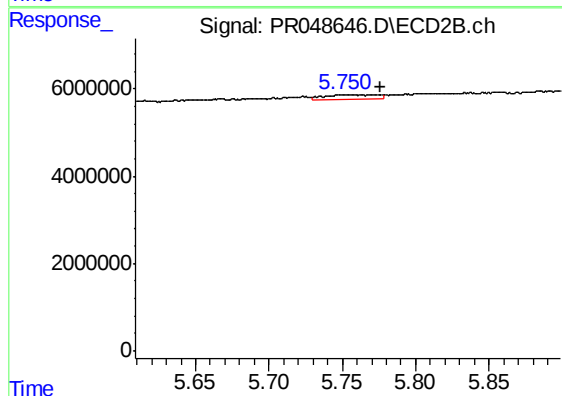
#25 AR-1248-5

R.T.: 5.820 min
Delta R.T.: 0.002 min
Response: 554343
Conc: 4.02 ng/ml



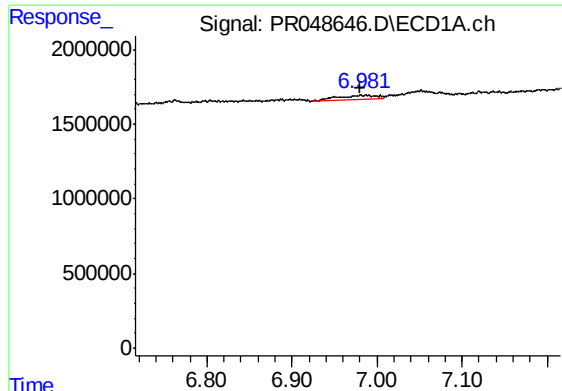
#26 AR-1254-1

R.T.: 6.762 min
Delta R.T.: 0.000 min
Response: 552628
Conc: 6.30 ng/ml



#26 AR-1254-1

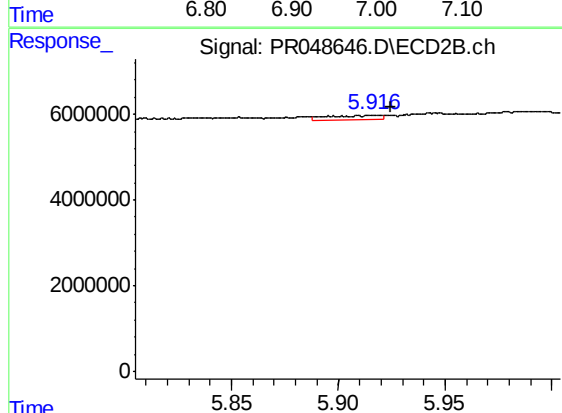
R.T.: 5.750 min
Delta R.T.: -0.026 min
Response: 2570404
Conc: 16.66 ng/ml



#27 AR-1254-2

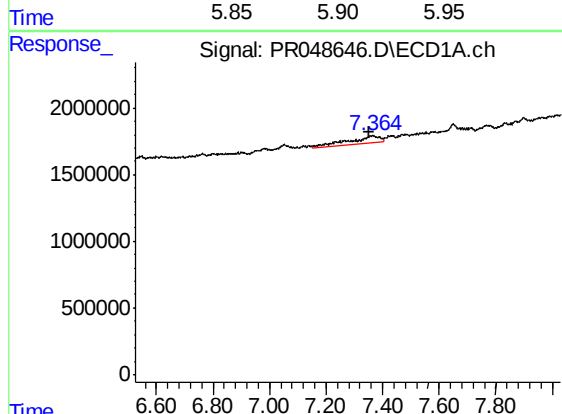
R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 917212
Conc: 6.93 ng/ml

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



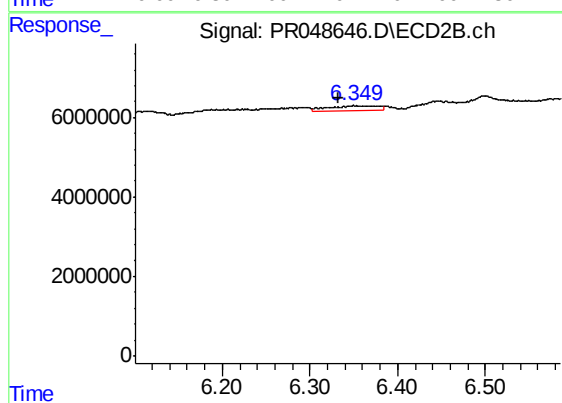
#27 AR-1254-2

R.T.: 5.917 min
Delta R.T.: -0.008 min
Response: 1740845
Conc: 10.30 ng/ml



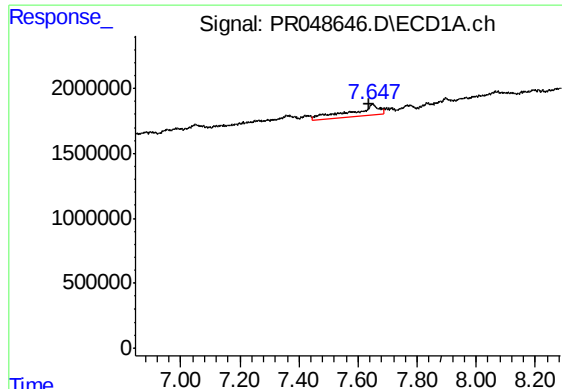
#28 AR-1254-3

R.T.: 7.366 min
Delta R.T.: 0.016 min
Response: 4590985
Conc: 32.82 ng/ml



#28 AR-1254-3

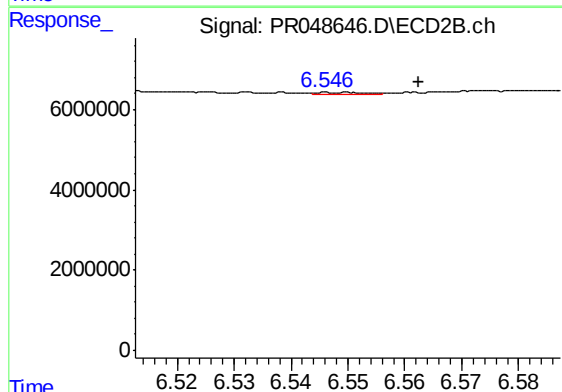
R.T.: 6.350 min
Delta R.T.: 0.018 min
Response: 4748599
Conc: 14.19 ng/ml



#29 AR-1254-4

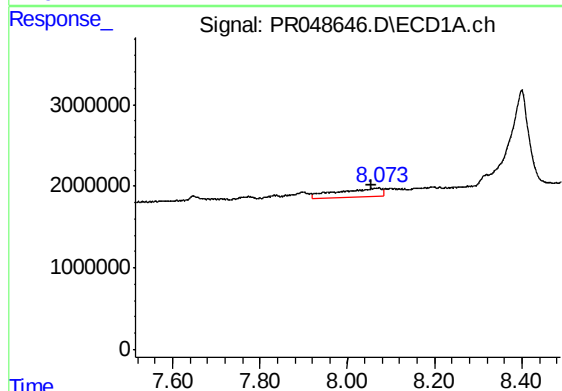
R.T.: 7.648 min
Delta R.T.: 0.013 min
Response: 5996539
Conc: 55.35 ng/ml

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



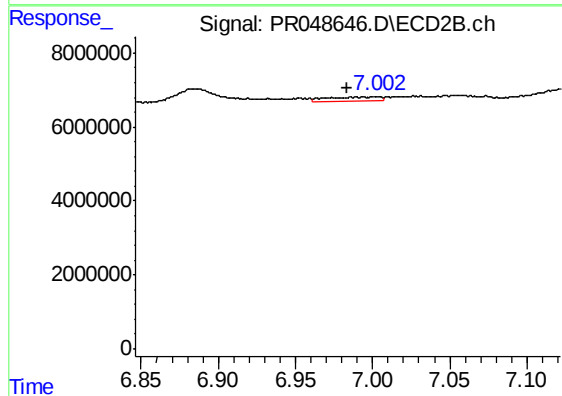
#29 AR-1254-4

R.T.: 6.546 min
Delta R.T.: -0.017 min
Response: 365797
Conc: 0.66 ng/ml



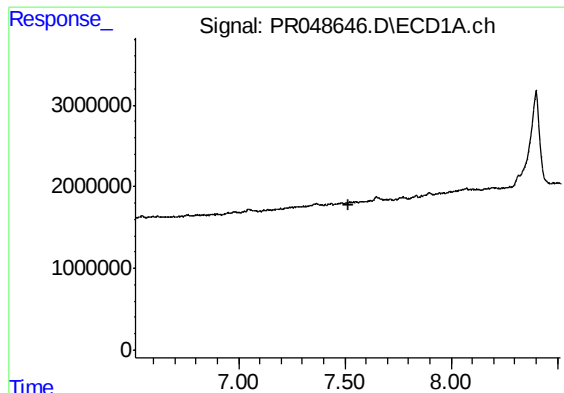
#30 AR-1254-5

R.T.: 8.065 min
Delta R.T.: 0.008 min
Response: 7756385
Conc: 67.34 ng/ml



#30 AR-1254-5

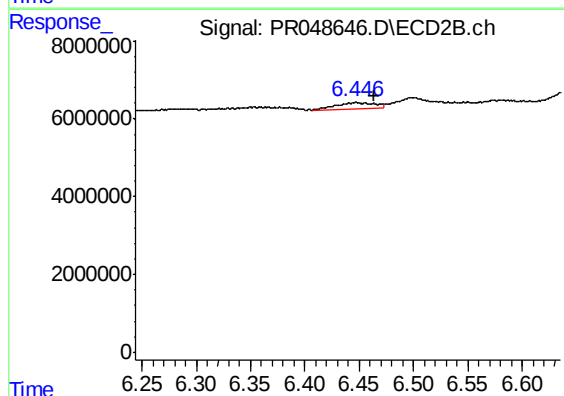
R.T.: 7.003 min
Delta R.T.: 0.019 min
Response: 2478745
Conc: 4.26 ng/ml



#31 AR-1260-1

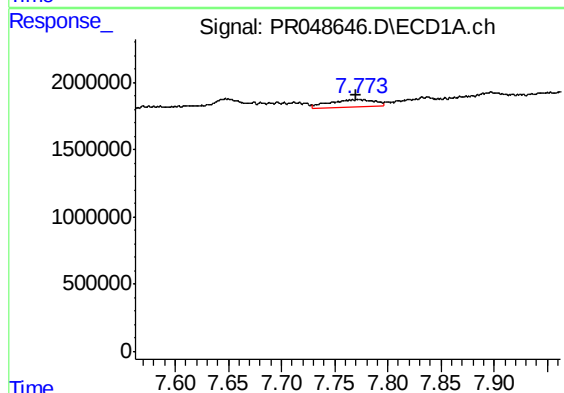
R.T.: 0.000 min
Exp R.T.: 7.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



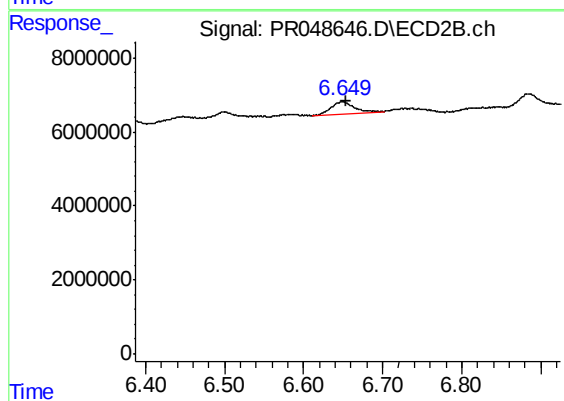
#31 AR-1260-1

R.T.: 6.447 min
Delta R.T.: -0.017 min
Response: 3801171
Conc: 20.00 ng/ml



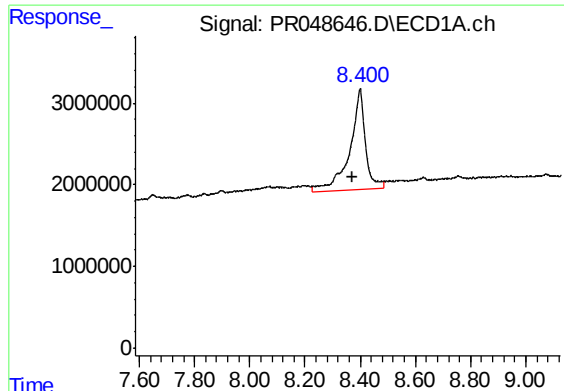
#32 AR-1260-2

R.T.: 7.773 min
Delta R.T.: 0.003 min
Response: 1663840
Conc: 11.85 ng/ml



#32 AR-1260-2

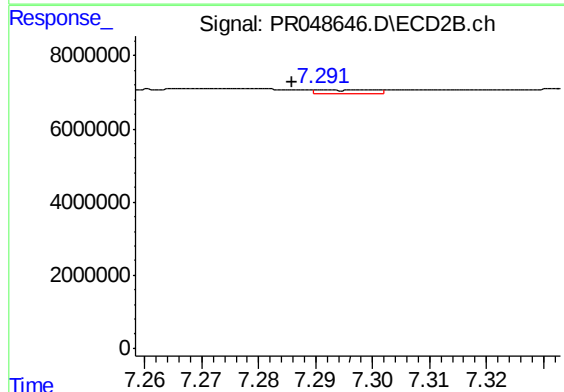
R.T.: 6.649 min
Delta R.T.: -0.004 min
Response: 7035391
Conc: 10.75 ng/ml



#34 AR-1260-4

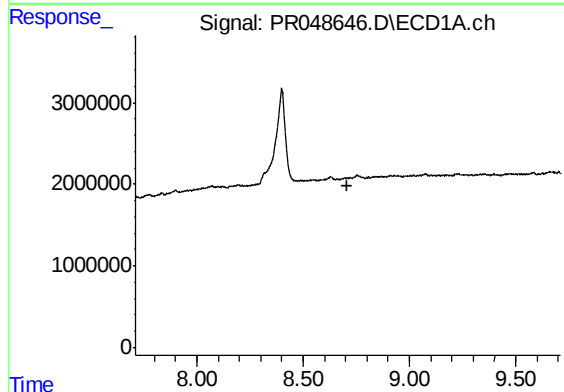
R.T.: 8.400 min
Delta R.T.: 0.028 min
Response: 49539634
Conc: 398.76 ng/ml

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



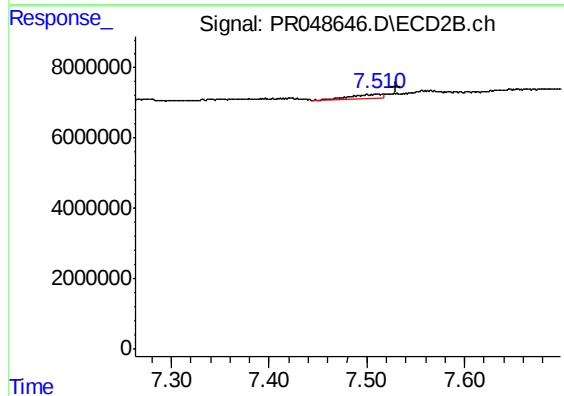
#34 AR-1260-4

R.T.: 7.291 min
Delta R.T.: 0.005 min
Response: 854064
Conc: 1.69 ng/ml



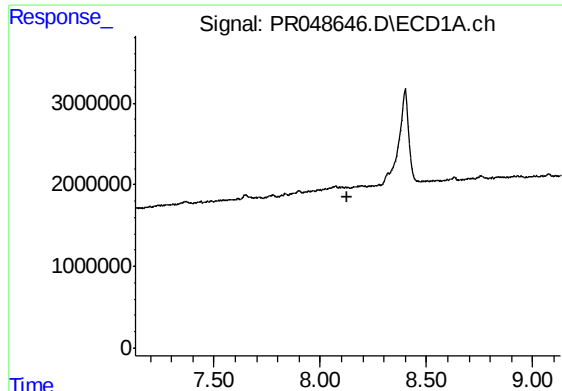
#35 AR-1260-5

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



#35 AR-1260-5

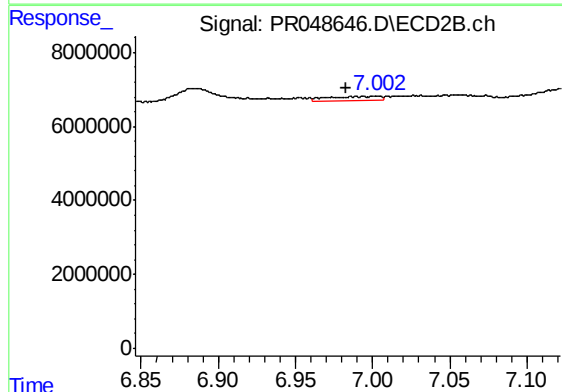
R.T.: 7.511 min
Delta R.T.: -0.019 min
Response: 2913411
Conc: 1.43 ng/ml



#36 AR-1262-1

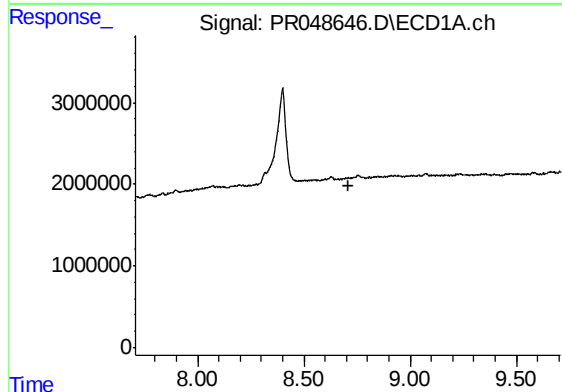
R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



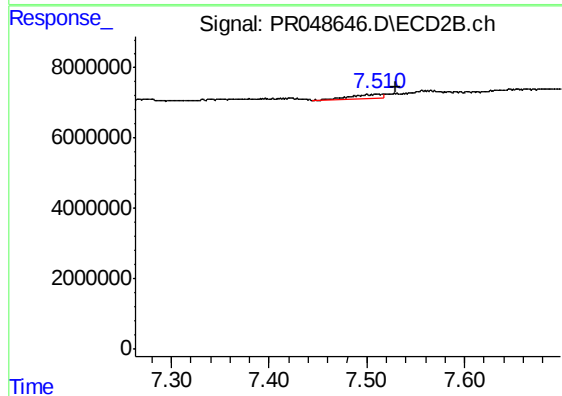
#36 AR-1262-1

R.T.: 7.003 min
Delta R.T.: 0.020 min
Response: 2478745
Conc: 8.19 ng/ml



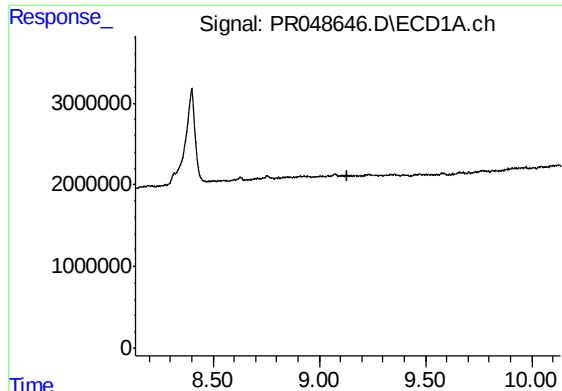
#37 AR-1262-2

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



#37 AR-1262-2

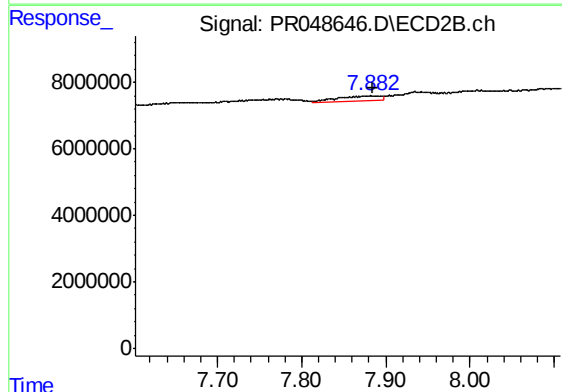
R.T.: 7.511 min
Delta R.T.: -0.019 min
Response: 2913411
Conc: 1.42 ng/ml



#39 AR-1262-4

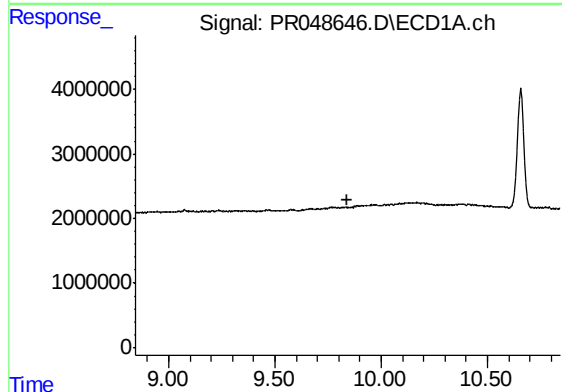
R.T.: 0.000 min
Exp R.T. : 9.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



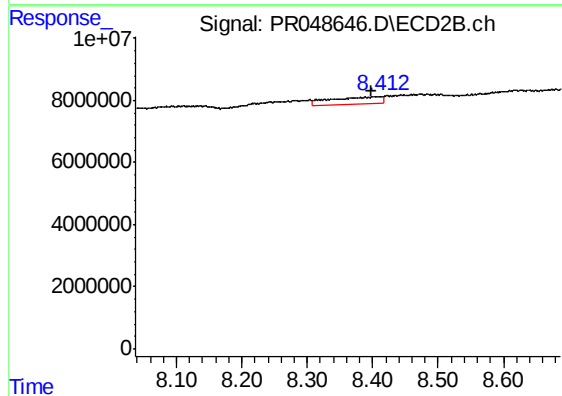
#39 AR-1262-4

R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 5221868
Conc: 3.82 ng/ml



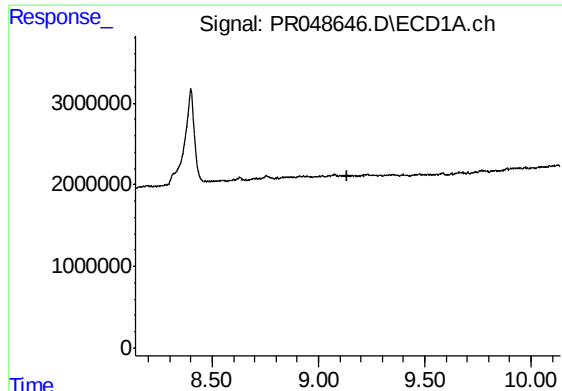
#40 AR-1262-5

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



#40 AR-1262-5

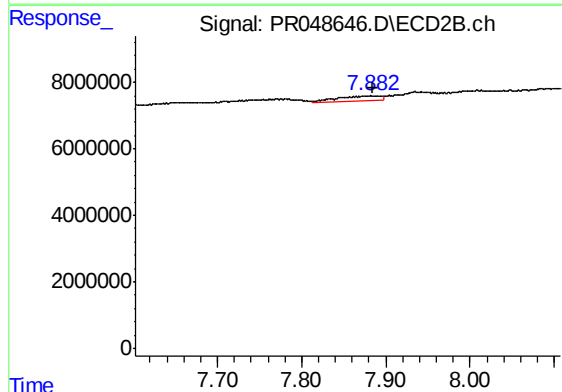
R.T.: 8.405 min
Delta R.T.: 0.007 min
Response: 12312230
Conc: 17.52 ng/ml



#42 AR-1268-2

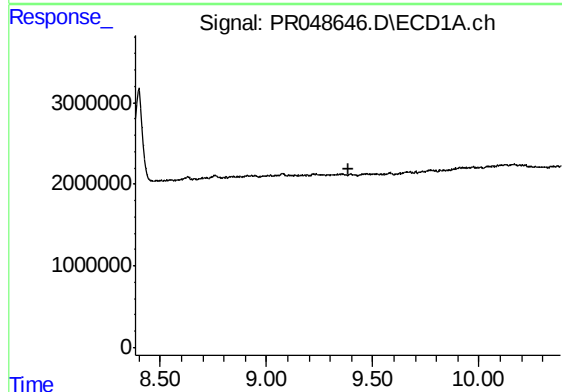
R.T.: 0.000 min
Exp R.T. : 9.138 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



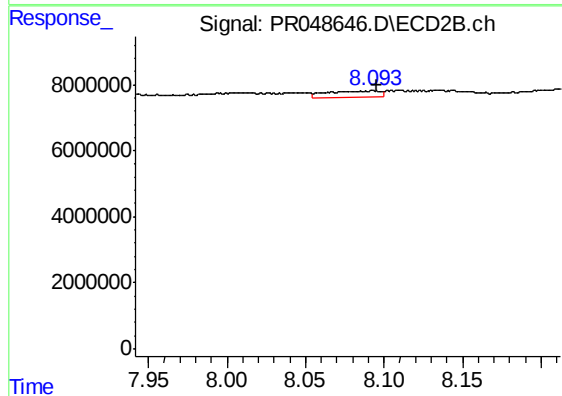
#42 AR-1268-2

R.T.: 7.882 min
Delta R.T.: -0.002 min
Response: 5221868
Conc: 2.29 ng/ml



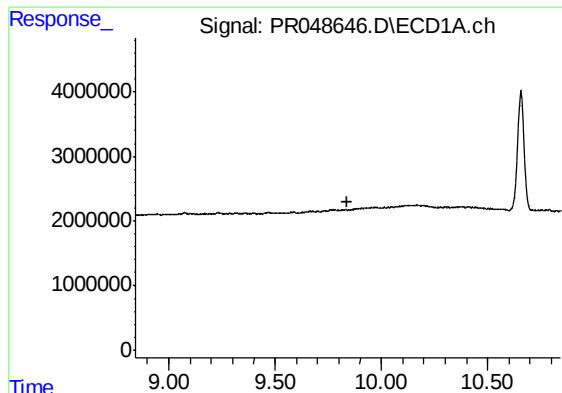
#43 AR-1268-3

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



#43 AR-1268-3

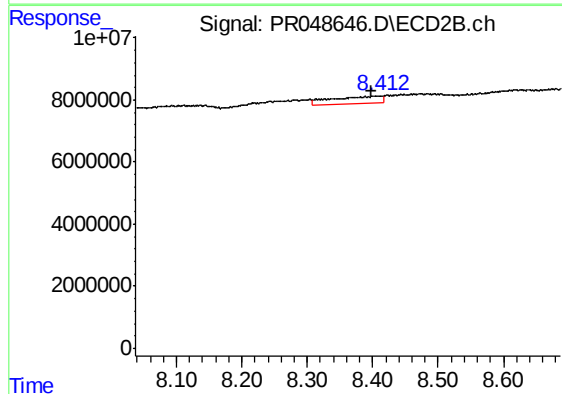
R.T.: 8.093 min
Delta R.T.: -0.002 min
Response: 4294591
Conc: 2.19 ng/ml



#44 AR-1268-4

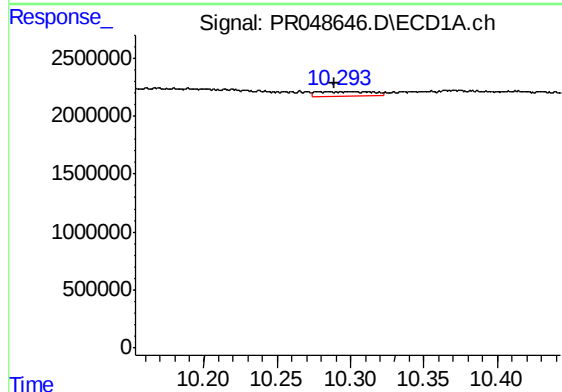
R.T.: 0.000 min
Exp R.T. : 9.843 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
CD-BH-01-4-5



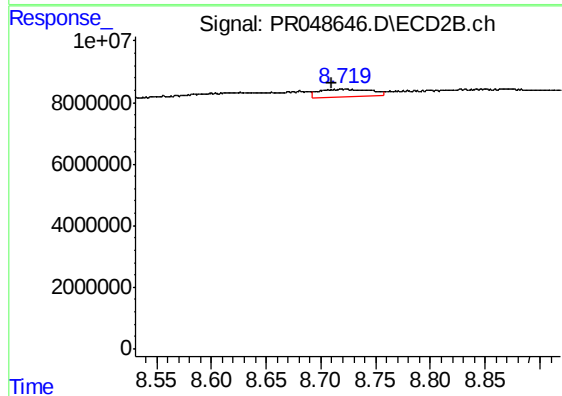
#44 AR-1268-4

R.T.: 8.405 min
Delta R.T.: 0.007 min
Response: 12312230
Conc: 15.89 ng/ml



#45 AR-1268-5

R.T.: 10.304 min
Delta R.T.: 0.014 min
Response: 1028331
Conc: 1.21 ng/ml



#45 AR-1268-5

R.T.: 8.720 min
Delta R.T.: 0.009 min
Response: 7776074
Conc: 1.38 ng/ml