

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
 Data File : PR044582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2020 02:58
 Operator : AJ\MA
 Sample : AIBLK55
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :
 AIBLK55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:25:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jan 24 22:56:32 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.693	3.956	136.2E6	278.1E6	18.889	18.682
2) SA Decachlor...	10.578	9.028	294.5E6	534.3E6	39.756	39.918
Target Compounds						
3) L1 AR-1016-1	0.000	4.989f	0	399203	N.D.	0.986 #
4) L1 AR-1016-2	0.000	5.131f	0	2207807	N.D.	3.942 #
5) L1 AR-1016-3	0.000	5.243	0	369377	N.D.	1.246 #
6) L1 AR-1016-4	0.000	5.284	0	1938721	N.D.	8.287 #
7) L1 AR-1016-5	6.356	5.520	4222724	888218	21.837	2.666 #
8) L2 AR-1221-1	4.954f	4.156	55074	600889	0.681	3.540 #
9) L2 AR-1221-2	5.003	4.261	1799698	3854670	31.920	32.003
10) L2 AR-1221-3	5.003f	4.341	1799698	122138	9.327	0.311 #
11) L3 AR-1232-1	5.003f	4.341	1799698	122138	12.461	0.412 #
12) L3 AR-1232-2	0.000	5.131f	0	2207807	N.D.	9.496 #
13) L3 AR-1232-3	0.000	5.243	0	369377	N.D.	3.104 #
14) L3 AR-1232-4	0.000	5.366f	0	4154526	N.D.	39.927 #
15) L3 AR-1232-5	0.000	5.520	0	888218	N.D.	7.188 #
16) L4 AR-1242-1	0.000	4.989f	0	399203	N.D.	1.296 #
17) L4 AR-1242-2	0.000	5.131f	0	2207807	N.D.	5.170 #
18) L4 AR-1242-3	0.000	5.243	0	369377	N.D.	1.659 #
19) L4 AR-1242-4	0.000	5.366f	0	4154526	N.D.	19.282 #
20) L4 AR-1242-5	6.814	5.873	3463107	7136162	19.770	19.497
21) L5 AR-1248-1	0.000	4.989f	0	399203	N.D.	1.620 #
22) L5 AR-1248-2	0.000	5.284	0	1938721	N.D.	6.475 #
23) L5 AR-1248-3	6.356	5.366f	4222724	4154526	16.838	13.327
24) L5 AR-1248-4	6.723	5.520	2412927	888218	7.905	2.151 #
25) L5 AR-1248-5	6.814	5.873	3463107	7136162	12.008	14.495
26) L6 AR-1254-1	6.723	5.873	2412927	7136162	7.942	9.665
27) L6 AR-1254-2	0.000	5.996	0	4898256	N.D.	7.235 #
28) L6 AR-1254-3	7.327	6.416	654863	2477742	1.295	2.206 #
29) L6 AR-1254-4	7.647f	6.659	1871332	832116	4.740	0.980 #
30) L6 AR-1254-5	7.950f	7.053	4163360	581658	9.657	0.544 #
31) L7 AR-1260-1	7.480	6.494f	9226702	1258835	25.369	1.690 #
32) L7 AR-1260-2	7.735	6.703	4835245	2319770	10.661	2.051 #
33) L7 AR-1260-3	0.000	6.830f	0	864819	N.D.	0.948 #
34) L7 AR-1260-4	0.000	7.356	0	699000	N.D.	0.850 #
35) L7 AR-1260-5	8.695	7.586	7949326	2839296	9.045	1.150 #
36) L8 AR-1262-1	8.206f	7.053	8099117	581658	38.843	0.978 #
37) L8 AR-1262-2	8.695	7.586	7949326	2839296	7.872	1.044 #
38) L8 AR-1262-3	9.022	7.866	6637905	1448665	9.869	1.317 #
39) L8 AR-1262-4	9.074	7.930	2800832	752752	5.444	0.417 #
40) L8 AR-1262-5	9.764	8.445	1734958	1221585	4.636	1.468 #
41) L9 AR-1268-1	9.022	7.866	6637905	1448665	5.840	0.489 #
42) L9 AR-1268-2	9.074	7.930	2800832	752752	2.603	0.299 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR012620\
 Data File : PR044582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jan 2020 02:58
 Operator : AJ\MA
 Sample : AIBLK55
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

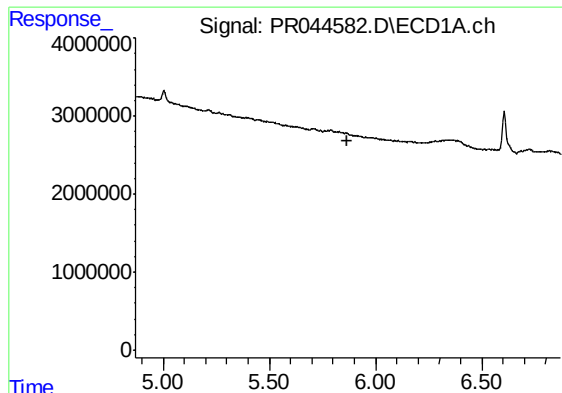
Instrument :
 ECD_R
 ClientSampleId :
 AIBLK55

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 04:25:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR012620CLP.M
 Quant Title : GC EXTRACTABLES
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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	9.325	8.140	2309328	4142615	2.552	1.950
44) L9	AR-1268-4	9.764	8.445	1734958	1221585	4.330	1.386 #
45) L9	AR-1268-5	10.221	8.755	2367884	5704622	0.746	0.929

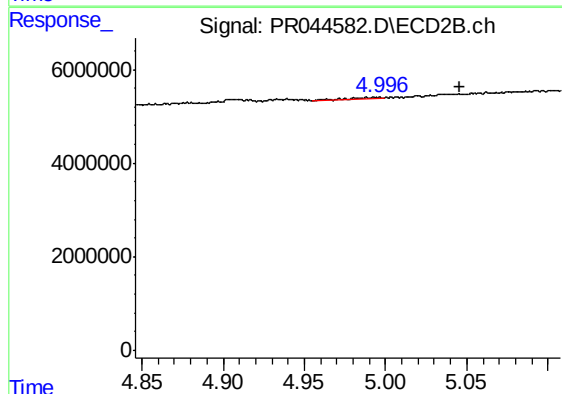
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

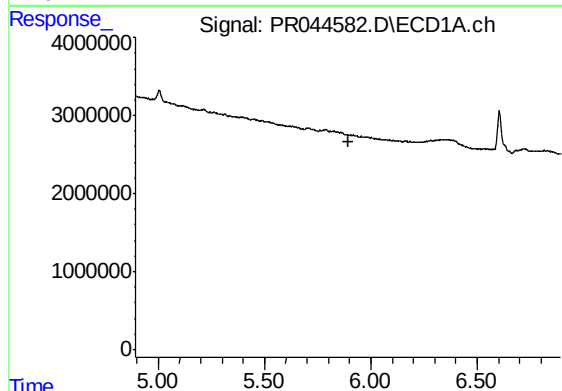
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK55



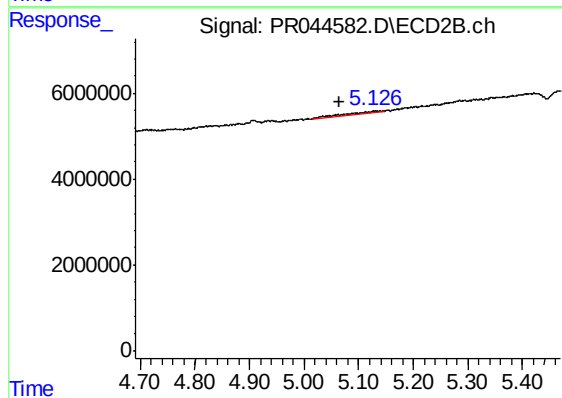
#3 AR-1016-1

R.T.: 4.989 min
Delta R.T.: -0.057 min
Response: 399203
Conc: 0.99 ng/ml



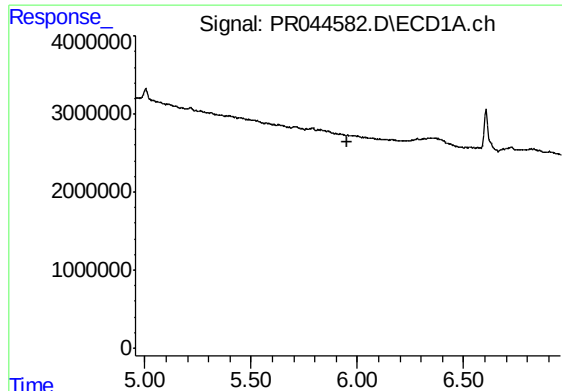
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.



#4 AR-1016-2

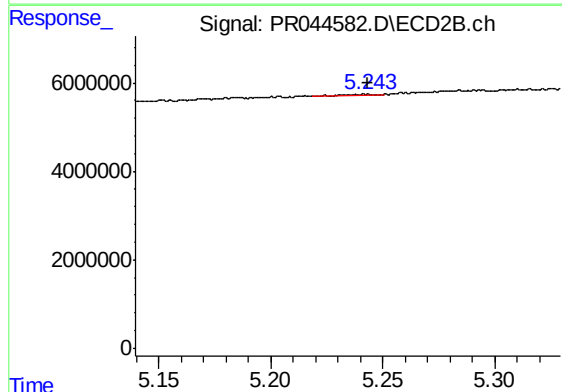
R.T.: 5.131 min
Delta R.T.: 0.066 min
Response: 2207807
Conc: 3.94 ng/ml



#5 AR-1016-3

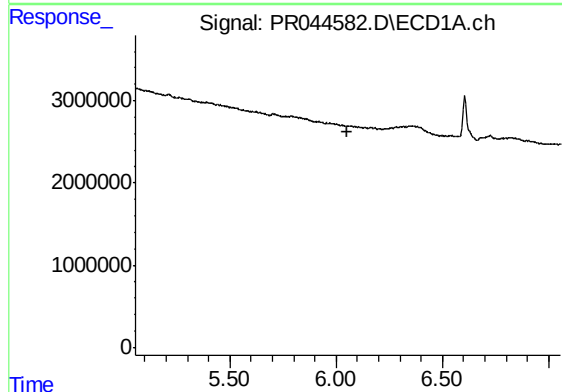
R.T.: 0.000 min
Exp R.T. : 5.955 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK55



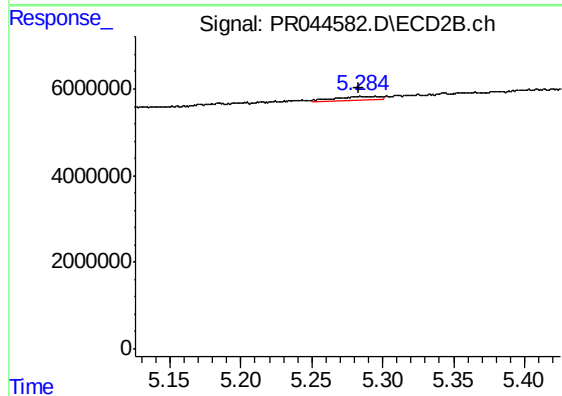
#5 AR-1016-3

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 369377
Conc: 1.25 ng/ml



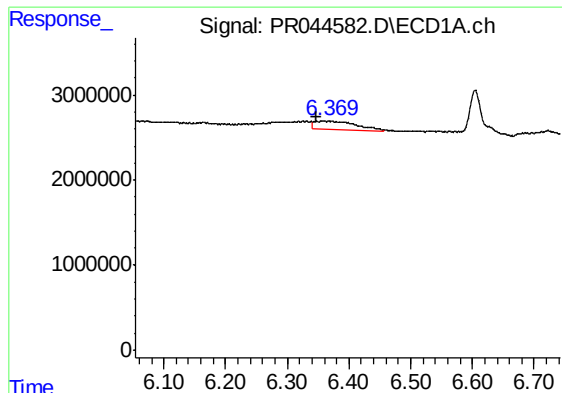
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#6 AR-1016-4

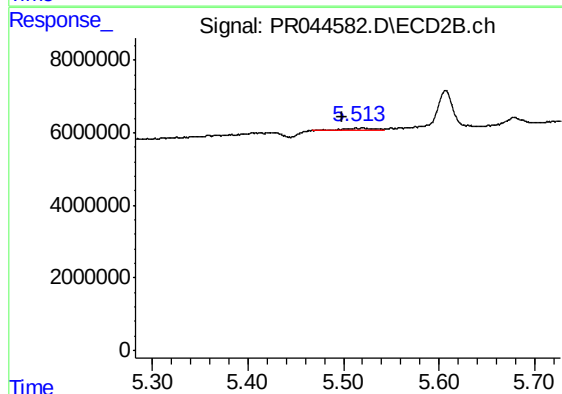
R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 1938721
Conc: 8.29 ng/ml



#7 AR-1016-5

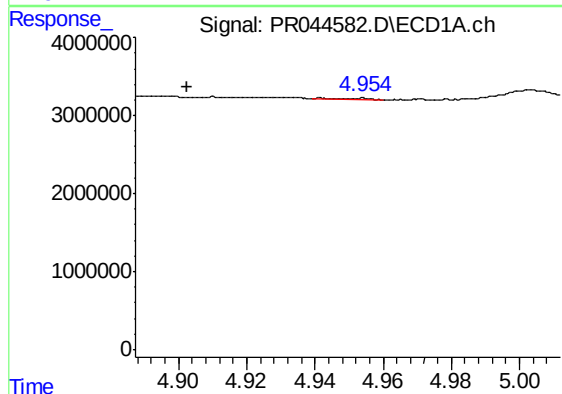
R.T.: 6.356 min
Delta R.T.: 0.008 min
Response: 4222724
Conc: 21.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK55



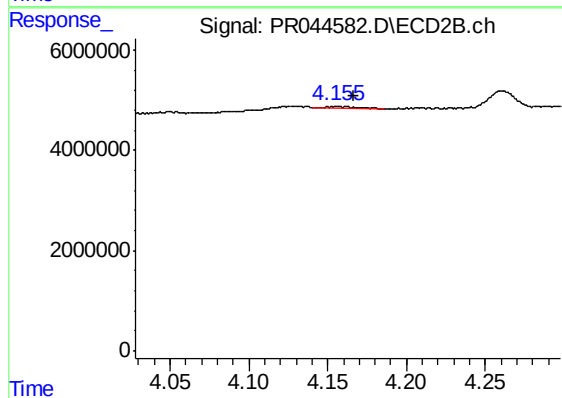
#7 AR-1016-5

R.T.: 5.520 min
Delta R.T.: 0.021 min
Response: 888218
Conc: 2.67 ng/ml



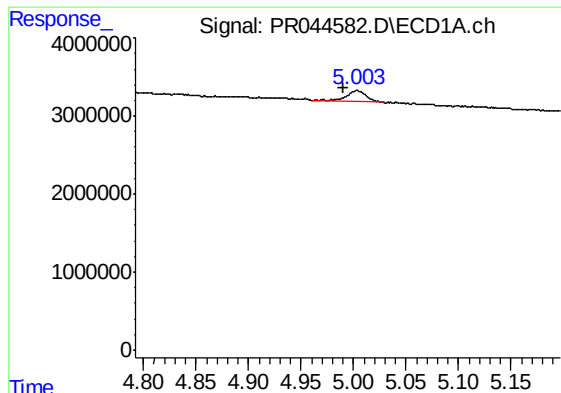
#8 AR-1221-1

R.T.: 4.954 min
Delta R.T.: 0.052 min
Response: 55074
Conc: 0.68 ng/ml



#8 AR-1221-1

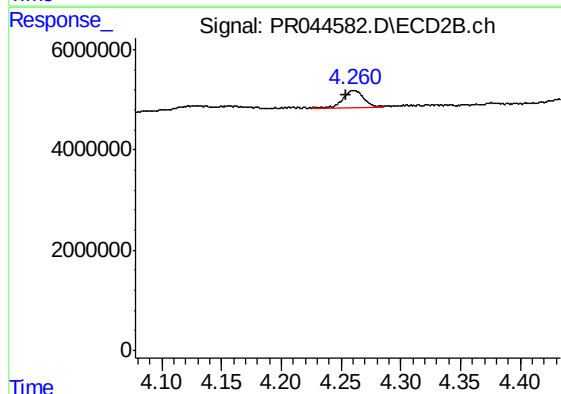
R.T.: 4.156 min
Delta R.T.: -0.010 min
Response: 600889
Conc: 3.54 ng/ml



#9 AR-1221-2

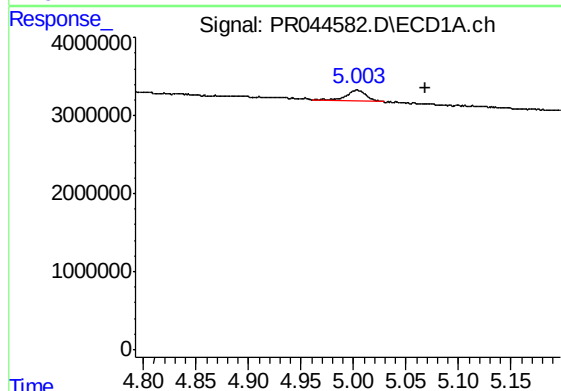
R.T.: 5.003 min
Delta R.T.: 0.013 min
Response: 1799698
Conc: 31.92 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK55



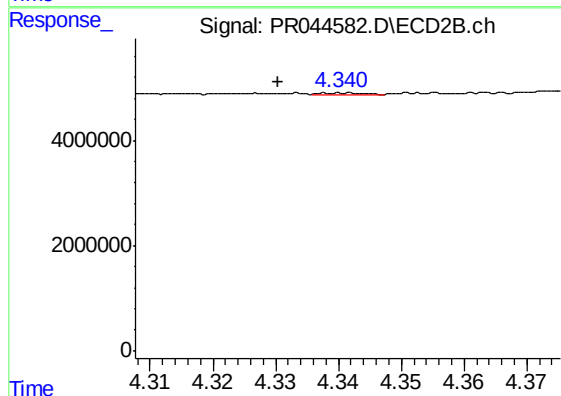
#9 AR-1221-2

R.T.: 4.261 min
Delta R.T.: 0.007 min
Response: 3854670
Conc: 32.00 ng/ml



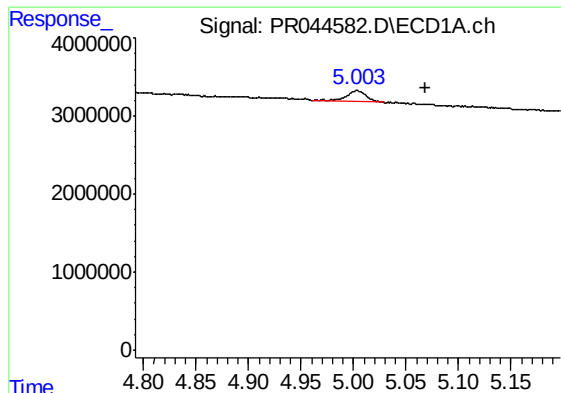
#10 AR-1221-3

R.T.: 5.003 min
Delta R.T.: -0.066 min
Response: 1799698
Conc: 9.33 ng/ml



#10 AR-1221-3

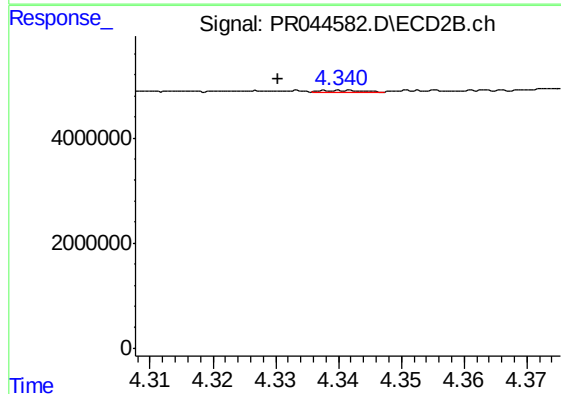
R.T.: 4.341 min
Delta R.T.: 0.010 min
Response: 122138
Conc: 0.31 ng/ml



#11 AR-1232-1

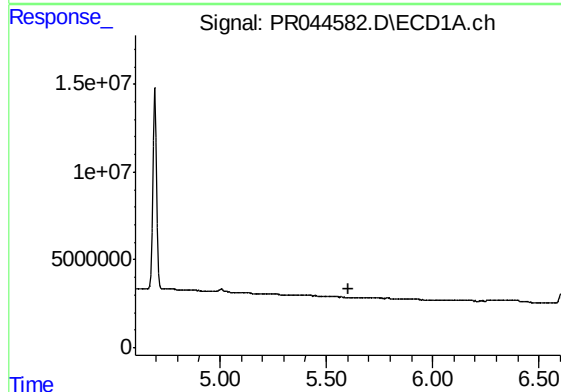
R.T.: 5.003 min
Delta R.T.: -0.065 min
Response: 1799698
Conc: 12.46 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK55



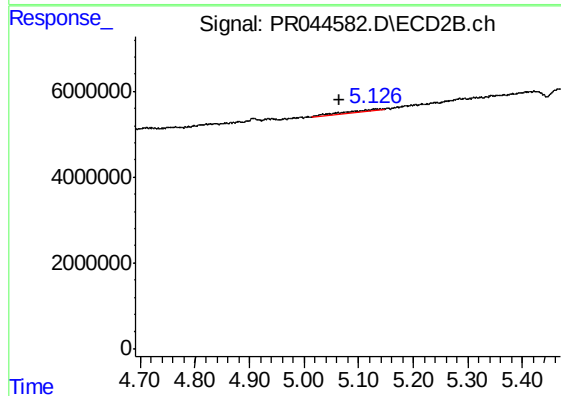
#11 AR-1232-1

R.T.: 4.341 min
Delta R.T.: 0.010 min
Response: 122138
Conc: 0.41 ng/ml



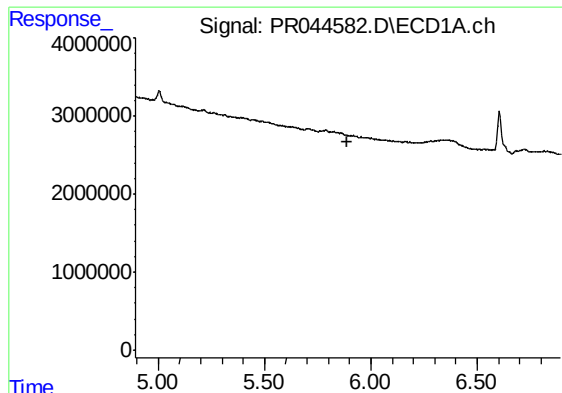
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.602 min
Response: 0
Conc: N.D.



#12 AR-1232-2

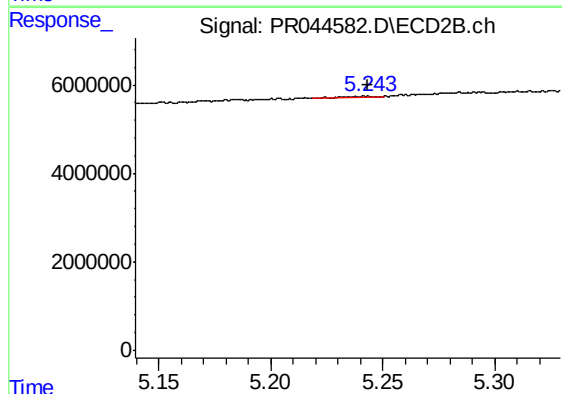
R.T.: 5.131 min
Delta R.T.: 0.066 min
Response: 2207807
Conc: 9.50 ng/ml



#13 AR-1232-3

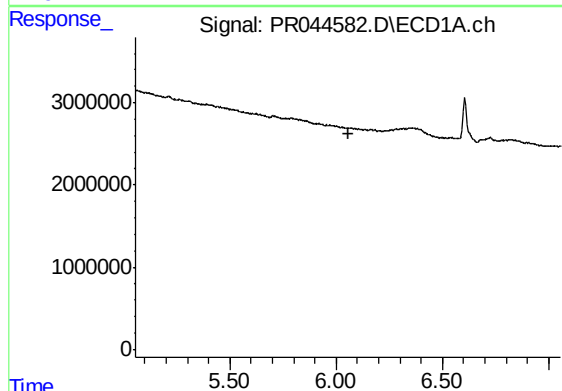
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK55



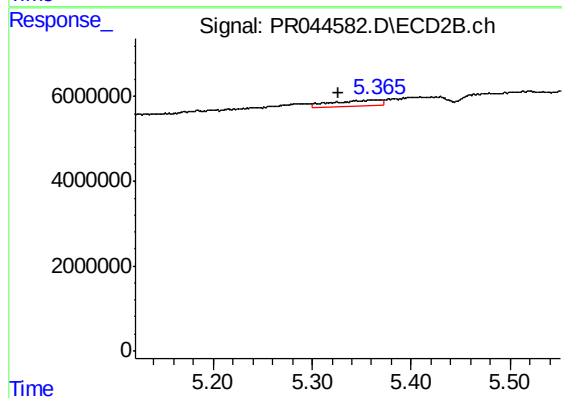
#13 AR-1232-3

R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 369377
Conc: 3.10 ng/ml



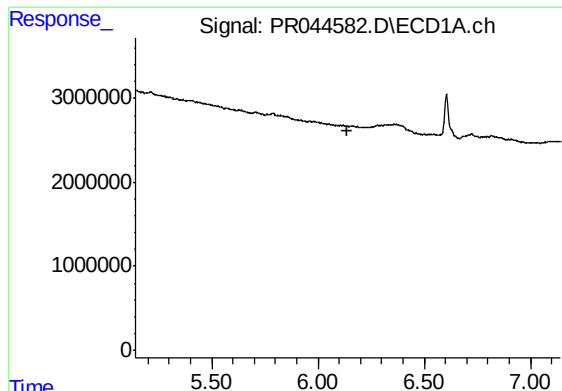
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.055 min
Response: 0
Conc: N.D.



#14 AR-1232-4

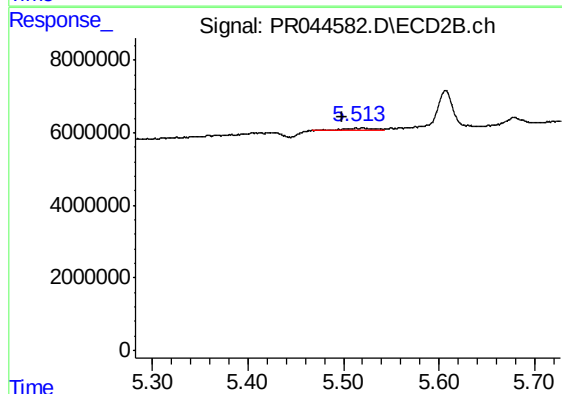
R.T.: 5.366 min
Delta R.T.: 0.039 min
Response: 4154526
Conc: 39.93 ng/ml



#15 AR-1232-5

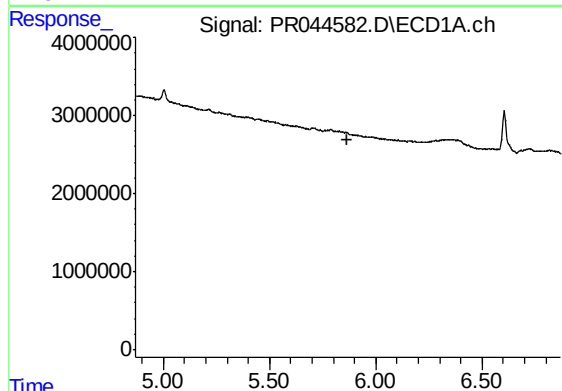
R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK55



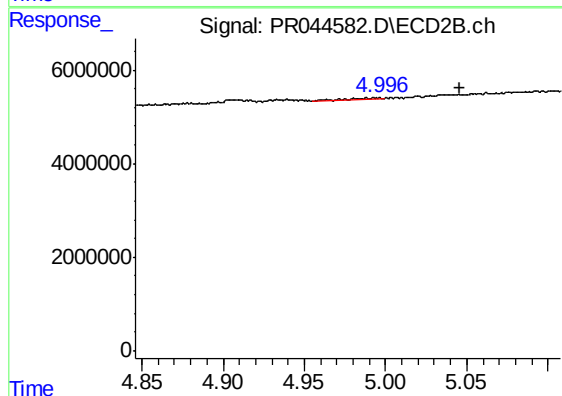
#15 AR-1232-5

R.T.: 5.520 min
Delta R.T.: 0.021 min
Response: 888218
Conc: 7.19 ng/ml



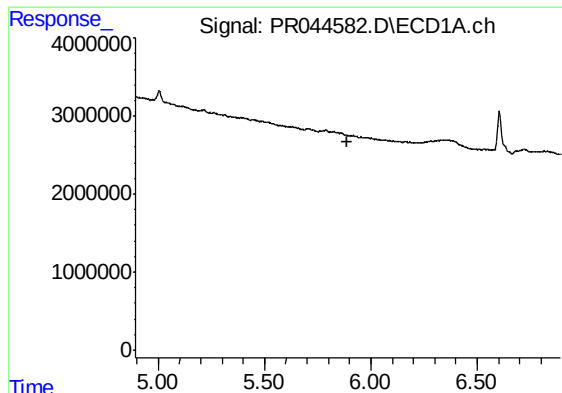
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.



#16 AR-1242-1

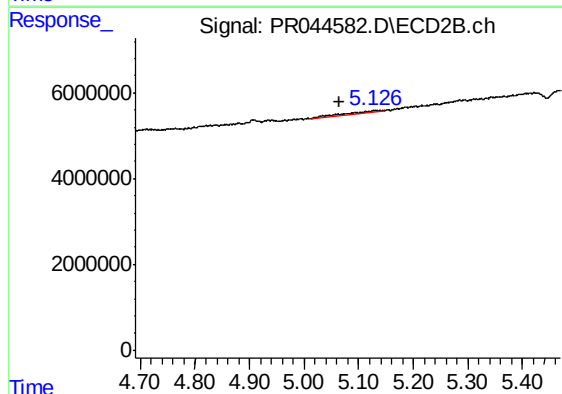
R.T.: 4.989 min
Delta R.T.: -0.057 min
Response: 399203
Conc: 1.30 ng/ml



#17 AR-1242-2

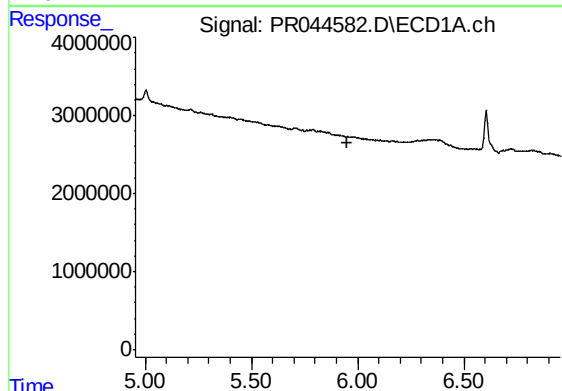
R.T.: 0.000 min
Exp R.T. : 5.892 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK55



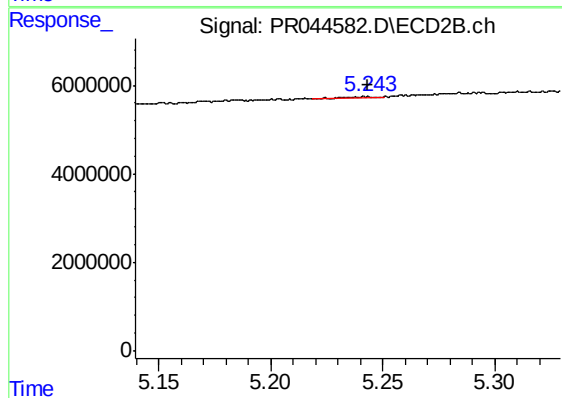
#17 AR-1242-2

R.T.: 5.131 min
Delta R.T.: 0.066 min
Response: 2207807
Conc: 5.17 ng/ml



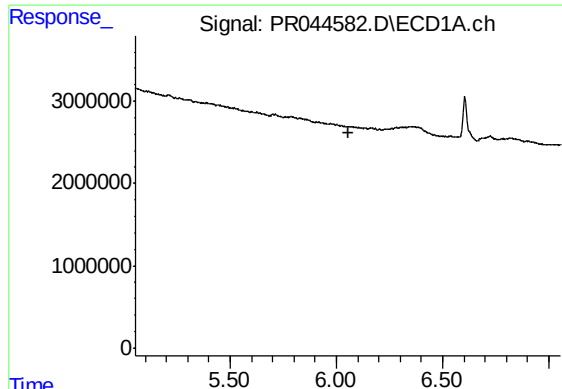
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.954 min
Response: 0
Conc: N.D.



#18 AR-1242-3

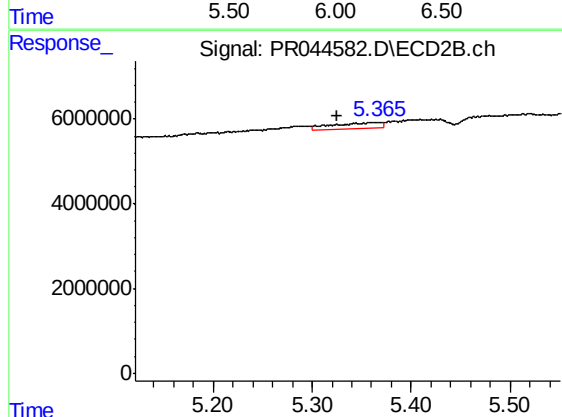
R.T.: 5.243 min
Delta R.T.: 0.000 min
Response: 369377
Conc: 1.66 ng/ml



#19 AR-1242-4

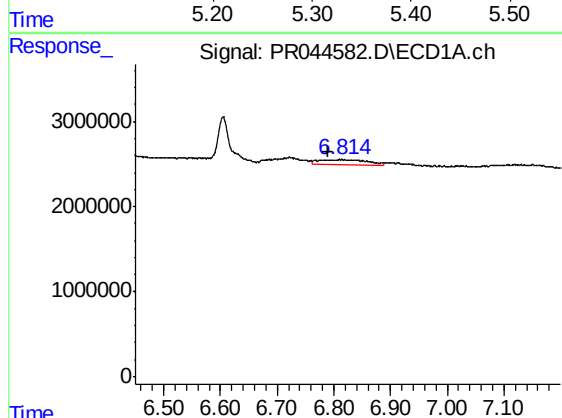
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK55



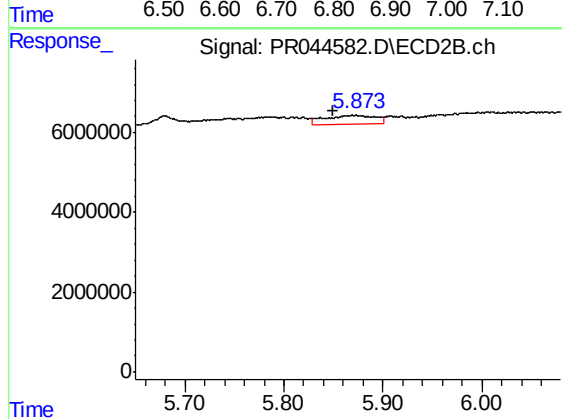
#19 AR-1242-4

R.T.: 5.366 min
Delta R.T.: 0.040 min
Response: 4154526
Conc: 19.28 ng/ml



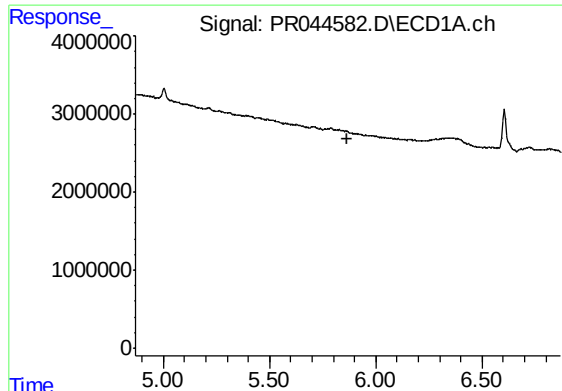
#20 AR-1242-5

R.T.: 6.814 min
Delta R.T.: 0.024 min
Response: 3463107
Conc: 19.77 ng/ml



#20 AR-1242-5

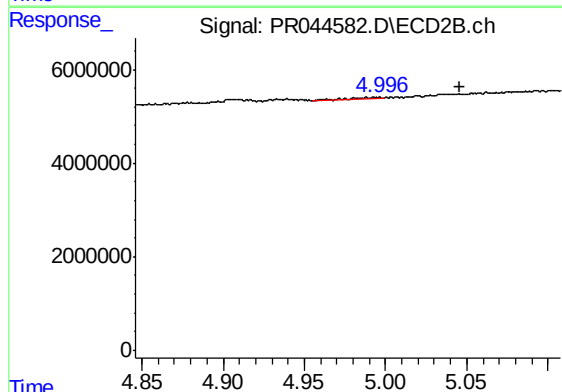
R.T.: 5.873 min
Delta R.T.: 0.023 min
Response: 7136162
Conc: 19.50 ng/ml



#21 AR-1248-1

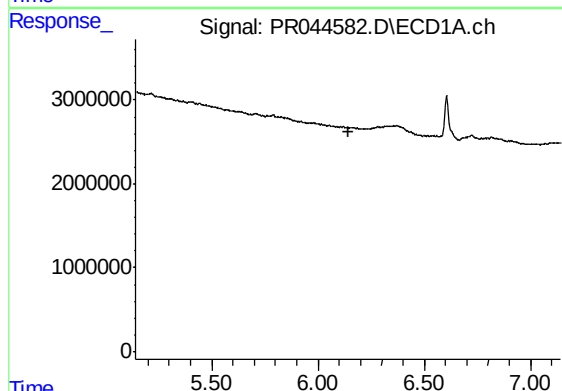
R.T.: 0.000 min
Exp R.T. : 5.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK55



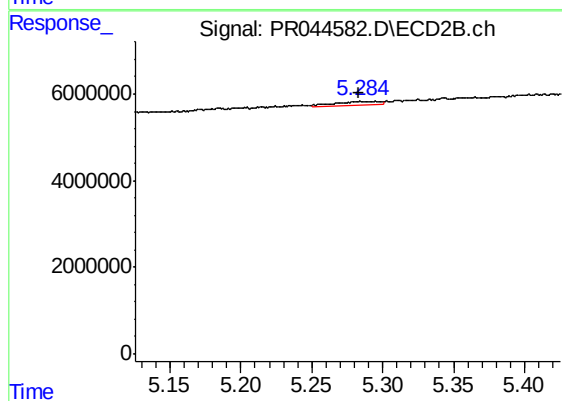
#21 AR-1248-1

R.T.: 4.989 min
Delta R.T.: -0.057 min
Response: 399203
Conc: 1.62 ng/ml



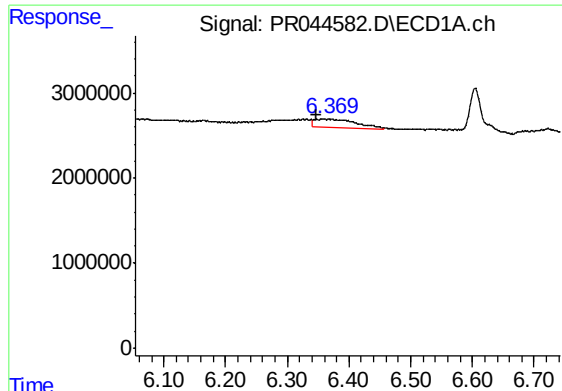
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.141 min
Response: 0
Conc: N.D.



#22 AR-1248-2

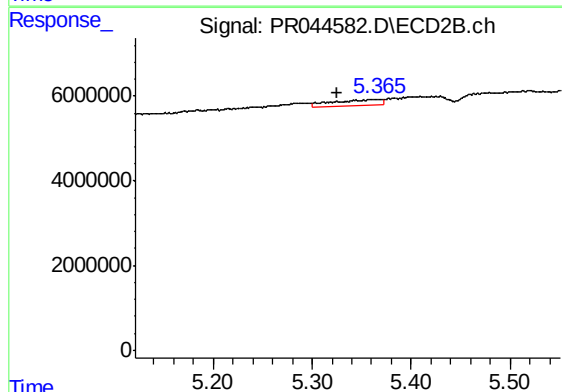
R.T.: 5.284 min
Delta R.T.: 0.001 min
Response: 1938721
Conc: 6.47 ng/ml



#23 AR-1248-3

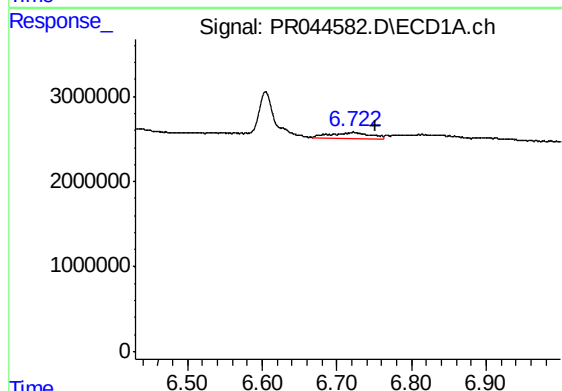
R.T.: 6.356 min
Delta R.T.: 0.009 min
Response: 4222724
Conc: 16.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK55



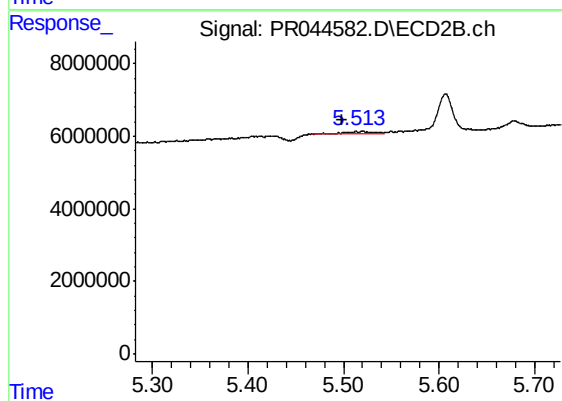
#23 AR-1248-3

R.T.: 5.366 min
Delta R.T.: 0.040 min
Response: 4154526
Conc: 13.33 ng/ml



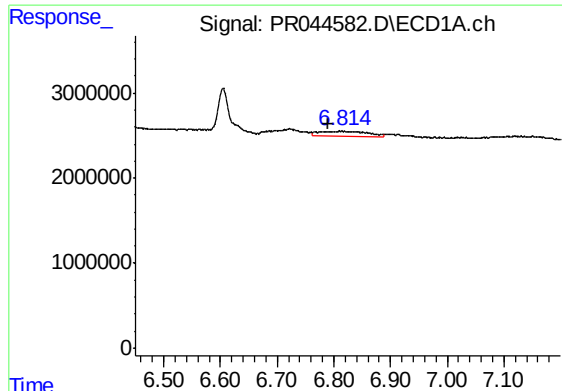
#24 AR-1248-4

R.T.: 6.723 min
Delta R.T.: -0.029 min
Response: 2412927
Conc: 7.90 ng/ml



#24 AR-1248-4

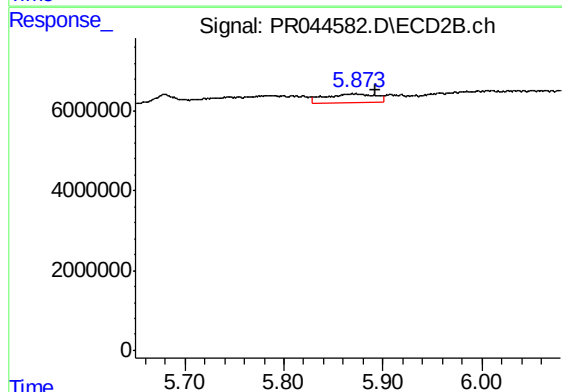
R.T.: 5.520 min
Delta R.T.: 0.021 min
Response: 888218
Conc: 2.15 ng/ml



#25 AR-1248-5

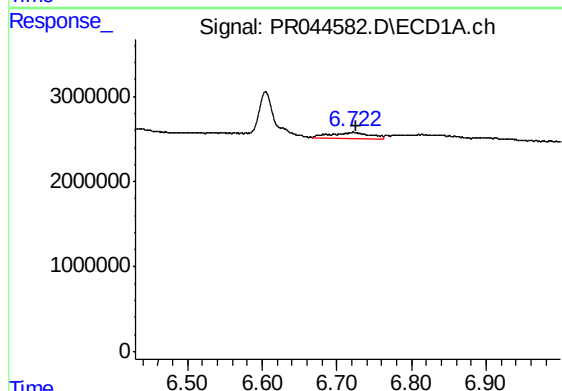
R.T.: 6.814 min
Delta R.T.: 0.024 min
Response: 3463107
Conc: 12.01 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK55



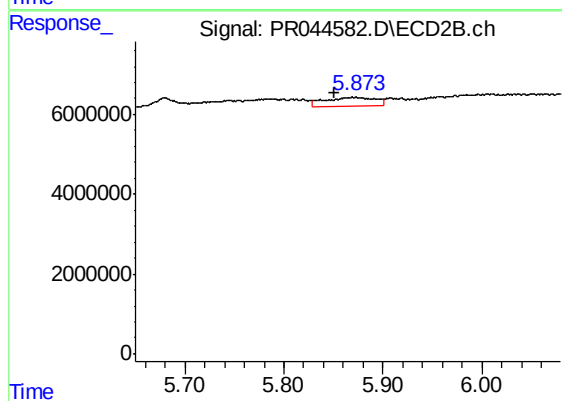
#25 AR-1248-5

R.T.: 5.873 min
Delta R.T.: -0.020 min
Response: 7136162
Conc: 14.50 ng/ml



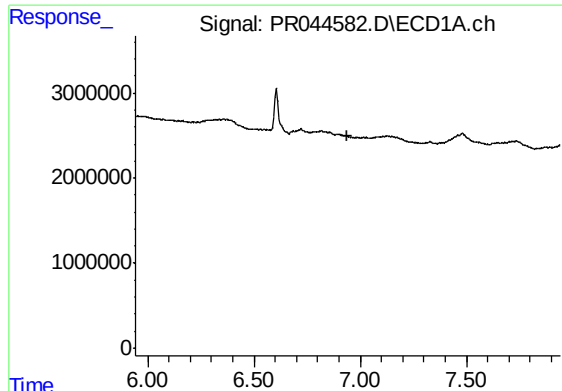
#26 AR-1254-1

R.T.: 6.723 min
Delta R.T.: -0.003 min
Response: 2412927
Conc: 7.94 ng/ml



#26 AR-1254-1

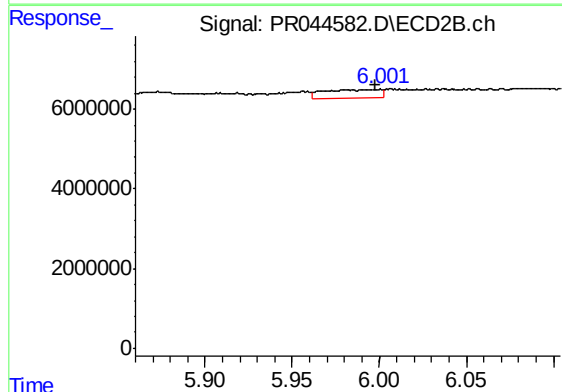
R.T.: 5.873 min
Delta R.T.: 0.022 min
Response: 7136162
Conc: 9.67 ng/ml



#27 AR-1254-2

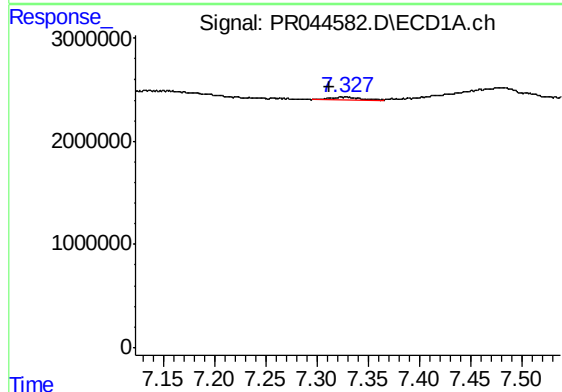
R.T.: 0.000 min
Exp R.T.: 6.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK55



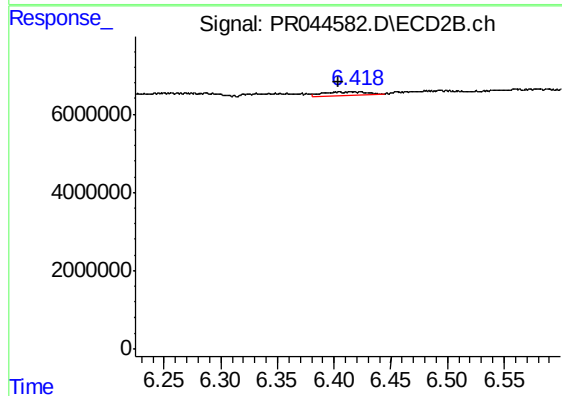
#27 AR-1254-2

R.T.: 5.996 min
Delta R.T.: -0.001 min
Response: 4898256
Conc: 7.24 ng/ml



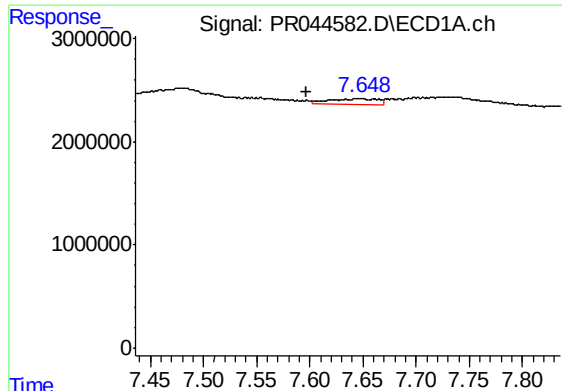
#28 AR-1254-3

R.T.: 7.327 min
Delta R.T.: 0.015 min
Response: 654863
Conc: 1.29 ng/ml



#28 AR-1254-3

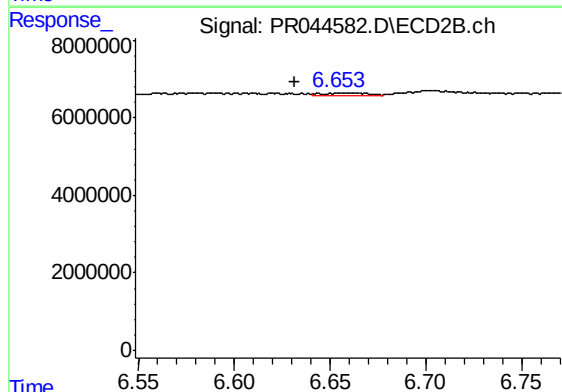
R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 2477742
Conc: 2.21 ng/ml



#29 AR-1254-4

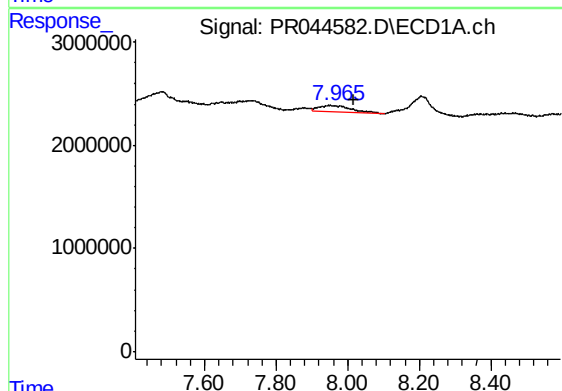
R.T.: 7.647 min
Delta R.T.: 0.050 min
Response: 1871332
Conc: 4.74 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK55



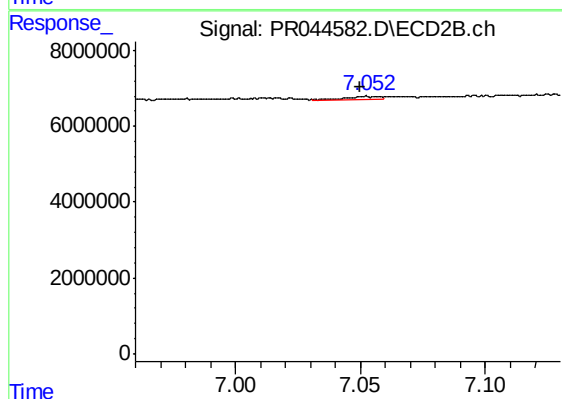
#29 AR-1254-4

R.T.: 6.659 min
Delta R.T.: 0.027 min
Response: 832116
Conc: 0.98 ng/ml



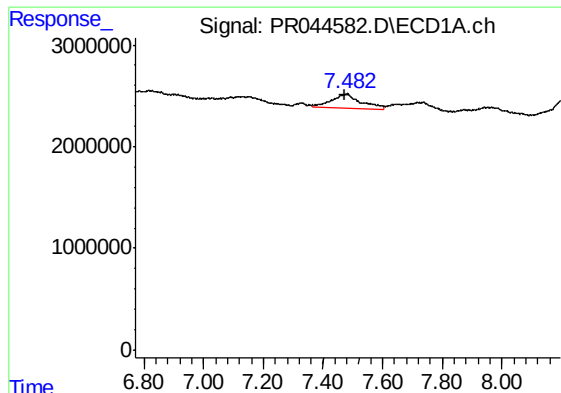
#30 AR-1254-5

R.T.: 7.950 min
Delta R.T.: -0.067 min
Response: 4163360
Conc: 9.66 ng/ml



#30 AR-1254-5

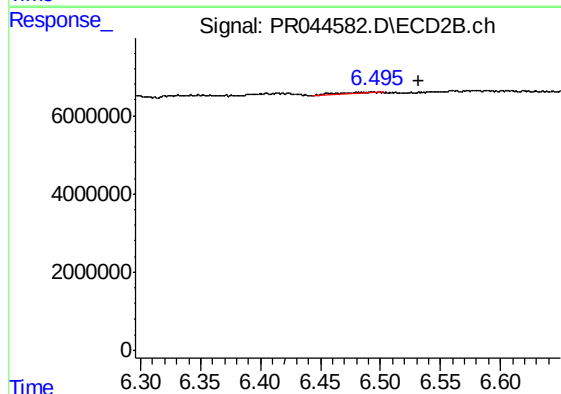
R.T.: 7.053 min
Delta R.T.: 0.003 min
Response: 581658
Conc: 0.54 ng/ml



#31 AR-1260-1

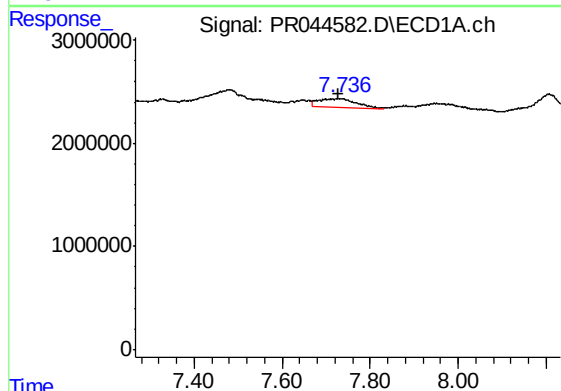
R.T.: 7.480 min
Delta R.T.: 0.007 min
Response: 9226702
Conc: 25.37 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK55



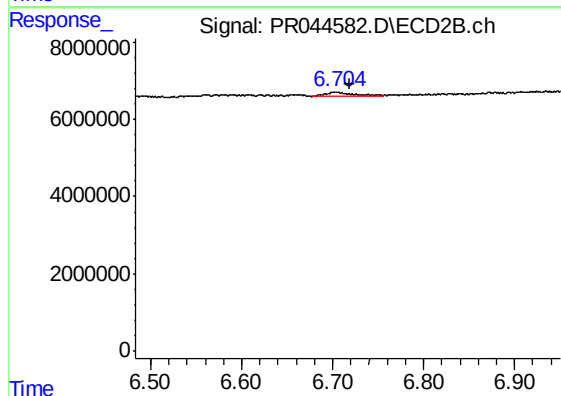
#31 AR-1260-1

R.T.: 6.494 min
Delta R.T.: -0.038 min
Response: 1258835
Conc: 1.69 ng/ml



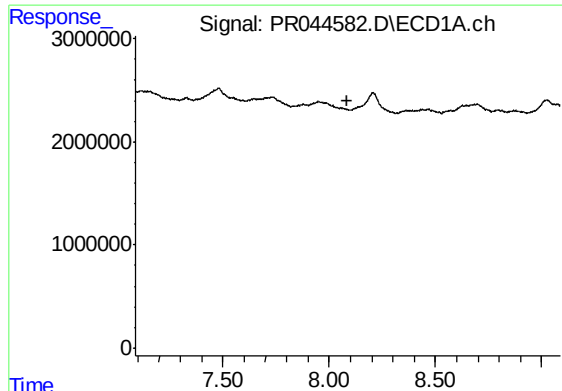
#32 AR-1260-2

R.T.: 7.735 min
Delta R.T.: 0.007 min
Response: 4835245
Conc: 10.66 ng/ml



#32 AR-1260-2

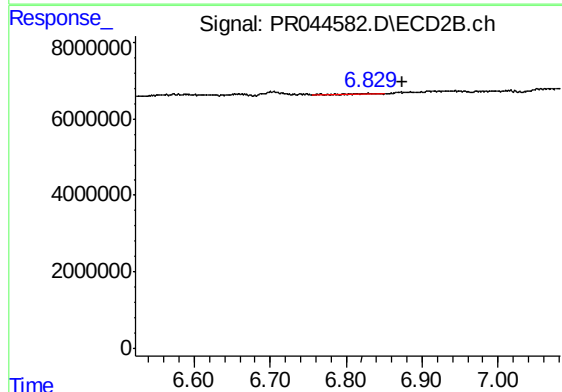
R.T.: 6.703 min
Delta R.T.: -0.016 min
Response: 2319770
Conc: 2.05 ng/ml



#33 AR-1260-3

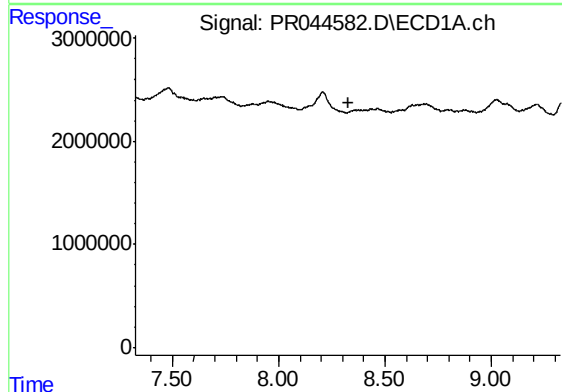
R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :
AIBLK55



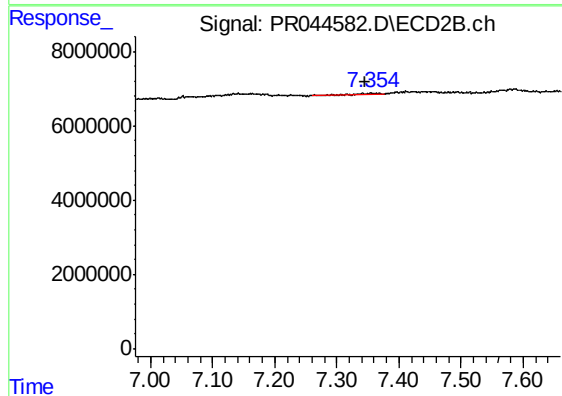
#33 AR-1260-3

R.T.: 6.830 min
Delta R.T.: -0.045 min
Response: 864819
Conc: 0.95 ng/ml



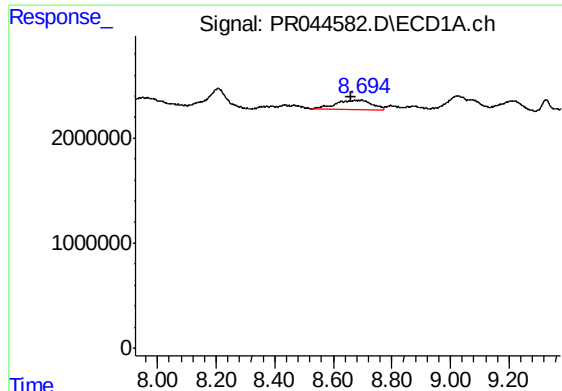
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.326 min
Response: 0
Conc: N.D.



#34 AR-1260-4

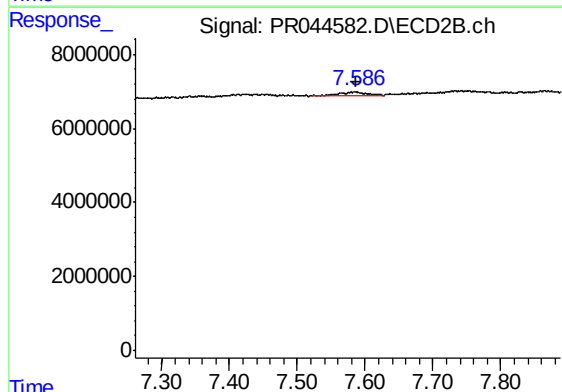
R.T.: 7.356 min
Delta R.T.: 0.011 min
Response: 699000
Conc: 0.85 ng/ml



#35 AR-1260-5

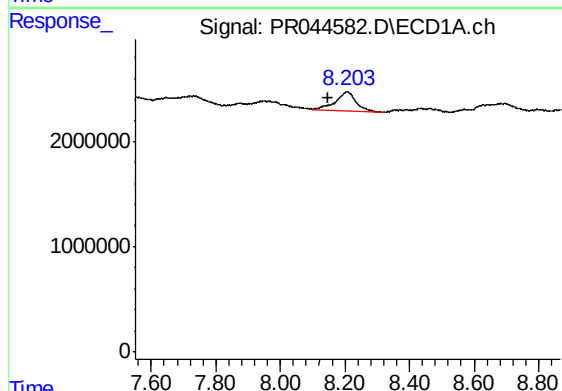
R.T.: 8.695 min
Delta R.T.: 0.033 min
Response: 7949326
Conc: 9.04 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK55



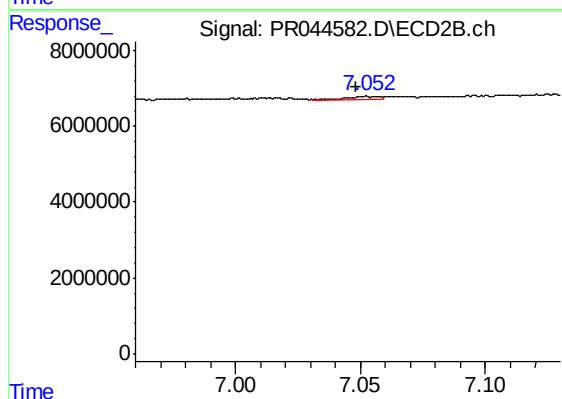
#35 AR-1260-5

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 2839296
Conc: 1.15 ng/ml



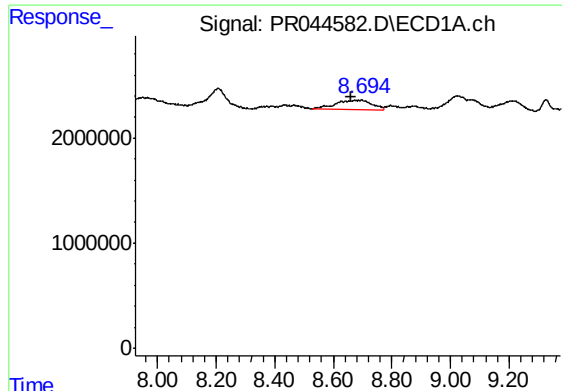
#36 AR-1262-1

R.T.: 8.206 min
Delta R.T.: 0.059 min
Response: 8099117
Conc: 38.84 ng/ml



#36 AR-1262-1

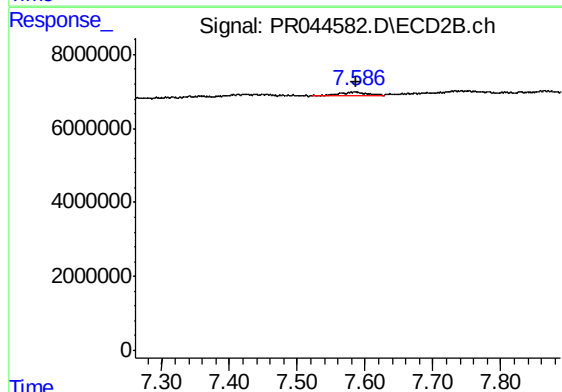
R.T.: 7.053 min
Delta R.T.: 0.005 min
Response: 581658
Conc: 0.98 ng/ml



#37 AR-1262-2

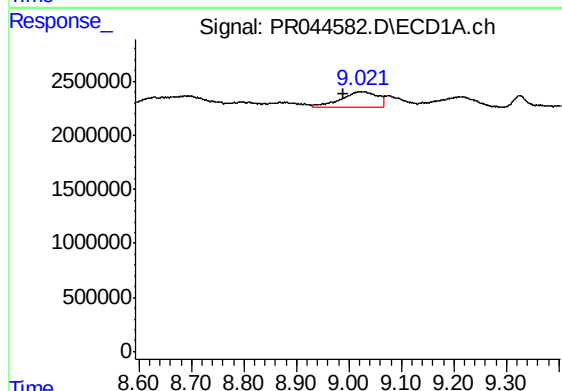
R.T.: 8.695 min
Delta R.T.: 0.033 min
Response: 7949326
Conc: 7.87 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK55



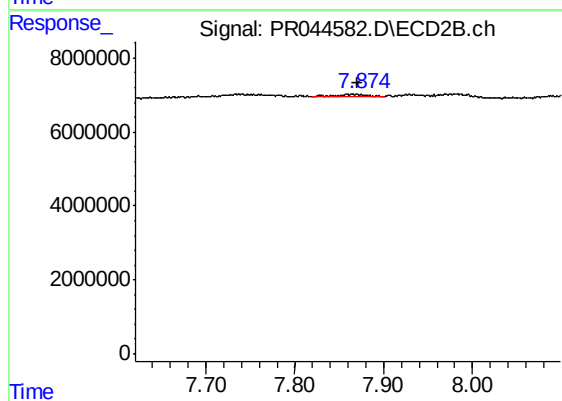
#37 AR-1262-2

R.T.: 7.586 min
Delta R.T.: -0.001 min
Response: 2839296
Conc: 1.04 ng/ml



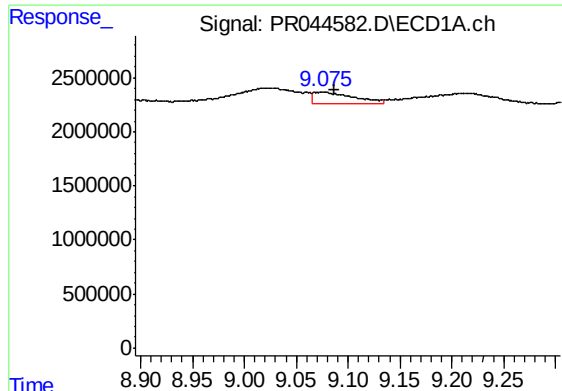
#38 AR-1262-3

R.T.: 9.022 min
Delta R.T.: 0.032 min
Response: 6637905
Conc: 9.87 ng/ml



#38 AR-1262-3

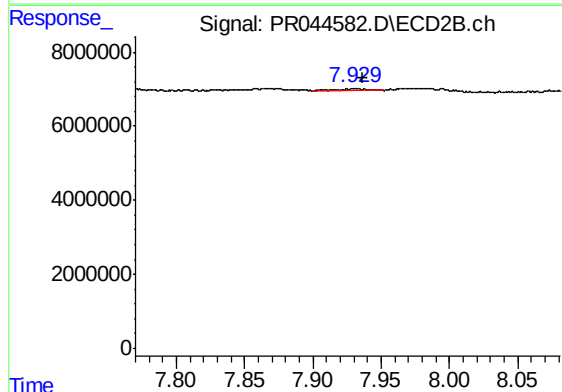
R.T.: 7.866 min
Delta R.T.: -0.005 min
Response: 1448665
Conc: 1.32 ng/ml



#39 AR-1262-4

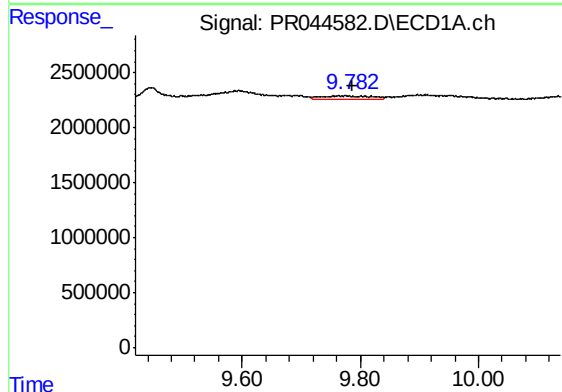
R.T.: 9.074 min
Delta R.T.: -0.013 min
Response: 2800832
Conc: 5.44 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK55



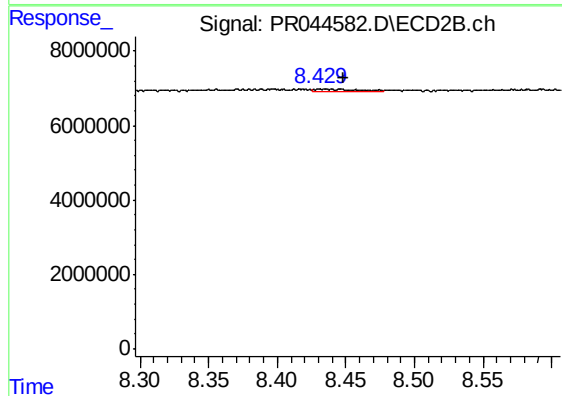
#39 AR-1262-4

R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 752752
Conc: 0.42 ng/ml



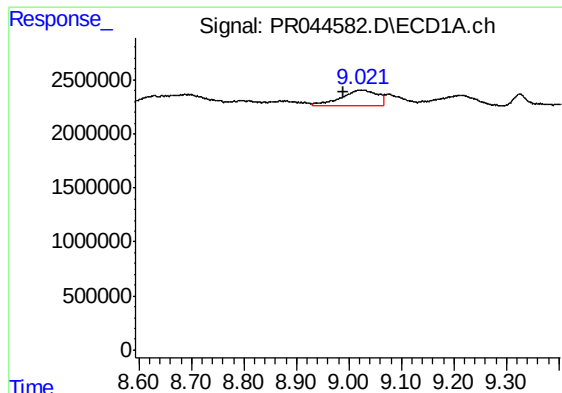
#40 AR-1262-5

R.T.: 9.764 min
Delta R.T.: -0.023 min
Response: 1734958
Conc: 4.64 ng/ml



#40 AR-1262-5

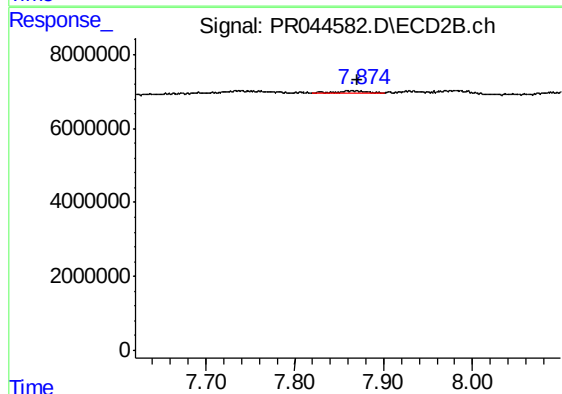
R.T.: 8.445 min
Delta R.T.: -0.003 min
Response: 1221585
Conc: 1.47 ng/ml



#41 AR-1268-1

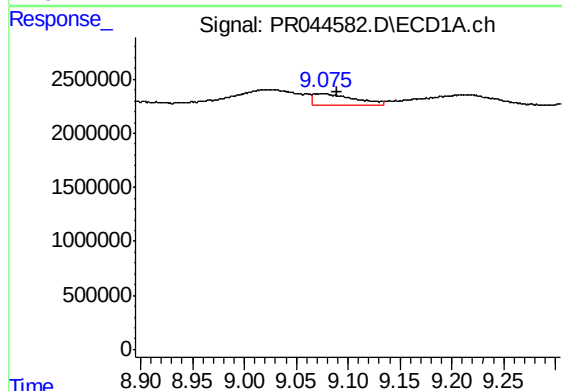
R.T.: 9.022 min
Delta R.T.: 0.034 min
Response: 6637905
Conc: 5.84 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK55



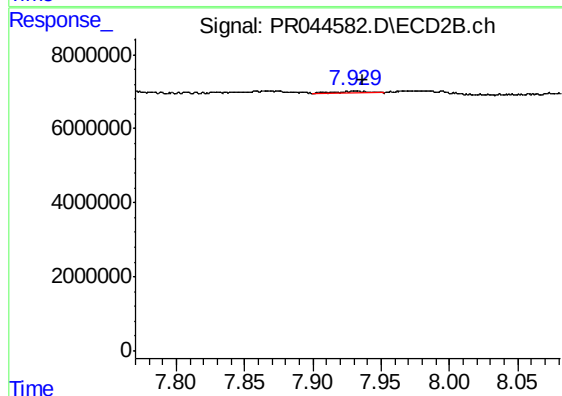
#41 AR-1268-1

R.T.: 7.866 min
Delta R.T.: -0.004 min
Response: 1448665
Conc: 0.49 ng/ml



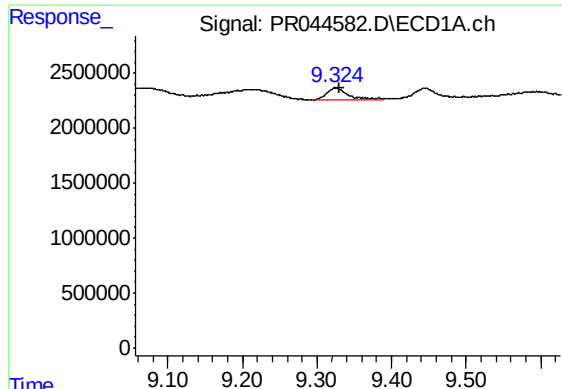
#42 AR-1268-2

R.T.: 9.074 min
Delta R.T.: -0.015 min
Response: 2800832
Conc: 2.60 ng/ml



#42 AR-1268-2

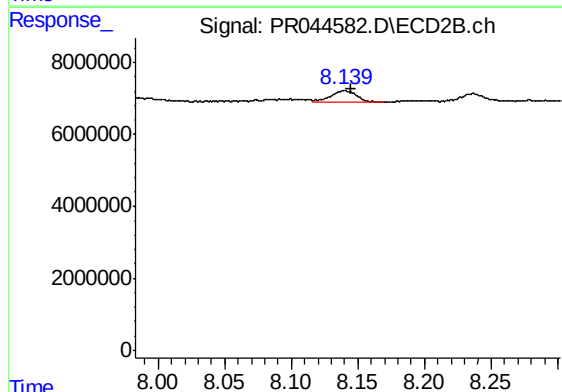
R.T.: 7.930 min
Delta R.T.: -0.006 min
Response: 752752
Conc: 0.30 ng/ml



#43 AR-1268-3

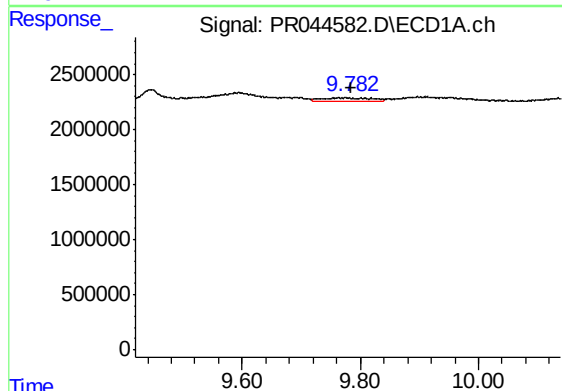
R.T.: 9.325 min
Delta R.T.: -0.005 min
Response: 2309328
Conc: 2.55 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK55



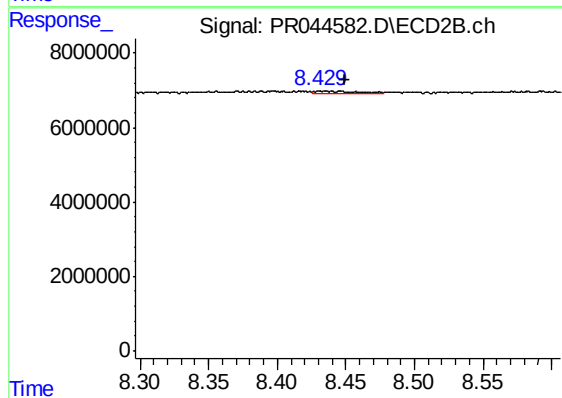
#43 AR-1268-3

R.T.: 8.140 min
Delta R.T.: -0.005 min
Response: 4142615
Conc: 1.95 ng/ml



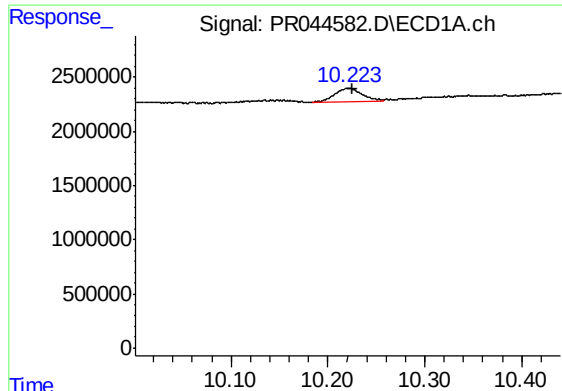
#44 AR-1268-4

R.T.: 9.764 min
Delta R.T.: -0.021 min
Response: 1734958
Conc: 4.33 ng/ml



#44 AR-1268-4

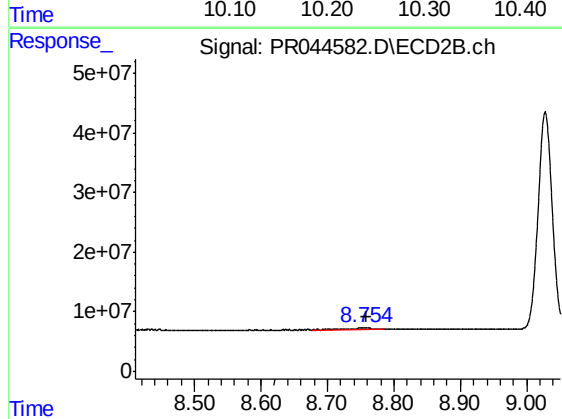
R.T.: 8.445 min
Delta R.T.: -0.004 min
Response: 1221585
Conc: 1.39 ng/ml



#45 AR-1268-5

R.T.: 10.221 min
Delta R.T.: -0.005 min
Response: 2367884
Conc: 0.75 ng/ml

Instrument :
ECD_R
ClientSampleId :
AIBLK55



#45 AR-1268-5

R.T.: 8.755 min
Delta R.T.: -0.004 min
Response: 5704622
Conc: 0.93 ng/ml