

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
 Data File : PQ043740.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2019 14:22
 Operator : SM\AJ
 Sample : MDL-AR1248-W-2
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 MDL-AR1248-W-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:51:59 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 19 00:01:44 2019
 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...	5.230	4.408	33731077	17662008	15.769	19.268
2)	SA Decachlor...	11.395	9.860	290.5E6	106.1E6	37.065	34.723
Target Compounds							
3)	L1 AR-1016-1	6.545	5.690	1321453	665983	13.515	17.552 #
4)	L1 AR-1016-2	6.570	5.711	1602513	741077	11.277	14.192 #
5)	L1 AR-1016-3	6.634	5.909	820345	401574	9.528	14.279 #
6)	L1 AR-1016-4	6.743	5.955	738985	926875	10.099	39.502 #
7)	L1 AR-1016-5	7.059	6.190	2505075	1313893	32.324	41.057 #
9)	L2 AR-1221-2	5.582	0.000	484879	0	28.033	N.D. #
12)	L3 AR-1232-2	6.251	5.711	885155	741077	31.287	30.359
13)	L3 AR-1232-3	6.570	5.909	1602513	401574	25.379	31.665
14)	L3 AR-1232-4	6.743	6.000	738985	847962	22.619	75.871 #
15)	L3 AR-1232-5	6.840	6.190	2628603	1313893	105.418	97.384
16)	L4 AR-1242-1	6.545	5.690	1321453	665983	15.795	20.328 #
17)	L4 AR-1242-2	6.570	5.711	1602513	741077	13.191	16.280
18)	L4 AR-1242-3	6.634	5.909	820345	401574	11.159	16.568 #
19)	L4 AR-1242-4	6.743	6.000	738985	847962	11.733	34.837 #
20)	L4 AR-1242-5	7.526	6.572	3640590	1994084	39.775	56.839 #
21)	L5 AR-1248-1	6.545	5.690	1321453	665983	18.750	24.136 #
22)	L5 AR-1248-2	6.840	5.955	2628603	926875	25.875	24.623
23)	L5 AR-1248-3	7.059	6.000	2505075	847962	20.797	22.043
24)	L5 AR-1248-4	7.485	6.190	3692931	1313893	23.086	27.915
25)	L5 AR-1248-5	7.526	6.617	3640590	1443011	23.321	27.407
26)	L6 AR-1254-1	7.457	6.572	2562378	1994084	15.362	22.973 #
27)	L6 AR-1254-2	7.690	6.730	4164422	657661	14.376	8.213 #
28)	L6 AR-1254-3	8.068	7.160	2483599	1200576	7.359	8.610
29)	L6 AR-1254-4	8.362	7.398	1885566	918100	6.445	9.575 #
30)	L6 AR-1254-5	8.794	0.000	680979	0	1.851	N.D. #
31)	L7 AR-1260-1	8.197	7.314	1191881	636605	6.263	9.103 #
32)	L7 AR-1260-2	8.498	0.000	427362	0	1.749	N.D. #
33)	L7 AR-1260-3	0.000	7.654	0	413243	N.D.	4.787 #
34)	L7 AR-1260-4	9.105	0.000	601259	0	2.394	N.D. #
38)	L8 AR-1262-3	0.000	8.700	0	1078590	N.D.	8.726 #
39)	L8 AR-1262-4	0.000	8.700	0	1078590	N.D.	4.464 #
40)	L8 AR-1262-5	0.000	9.220	0	1638578	N.D.	10.896 #
41)	L9 AR-1268-1	0.000	8.700	0	1078590	N.D.	2.821 #
42)	L9 AR-1268-2	0.000	8.700	0	1078590	N.D.	2.936 #
43)	L9 AR-1268-3	10.131	8.953	1577191	1060221	1.986	3.226 #
44)	L9 AR-1268-4	0.000	9.220	0	1638578	N.D.	9.126 #
45)	L9 AR-1268-5	11.033	9.578	2116573	1237737	0.635	0.928 #

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

Instrument :

ECD_Q

ClientSampleId :

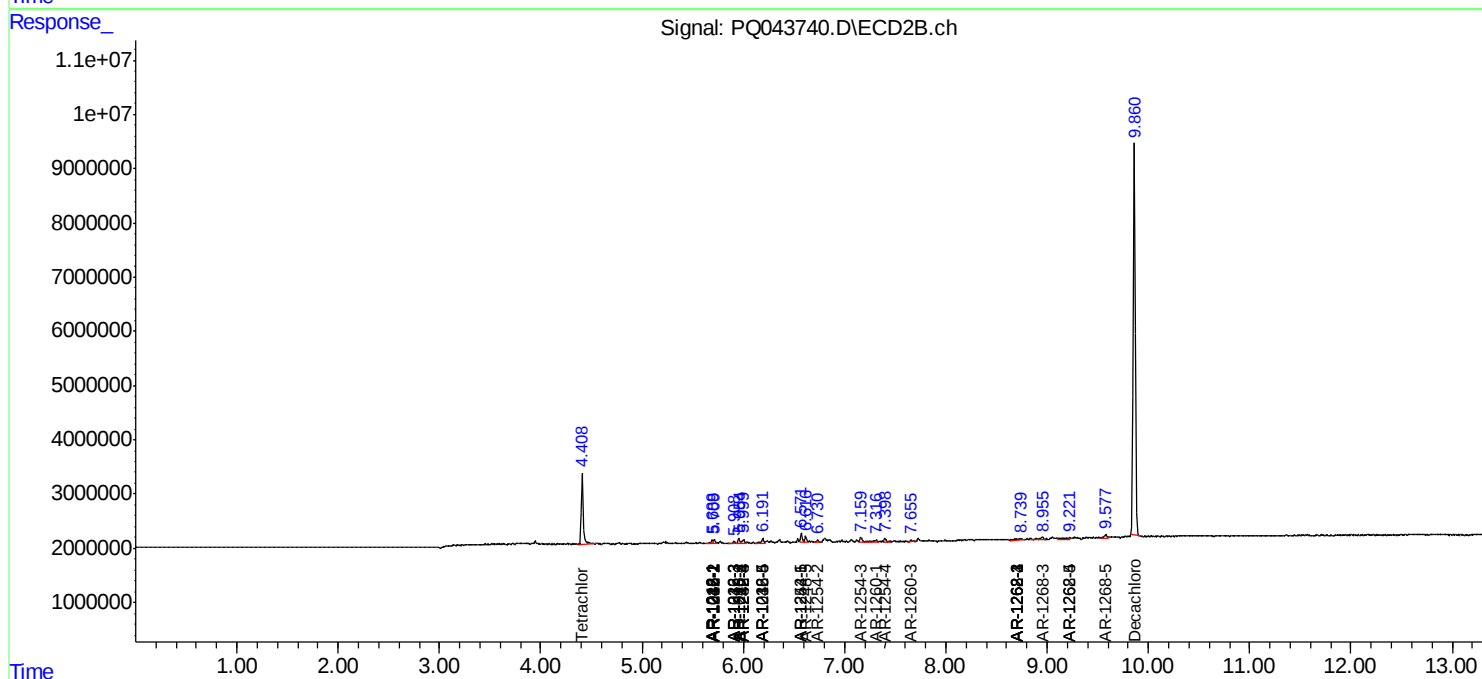
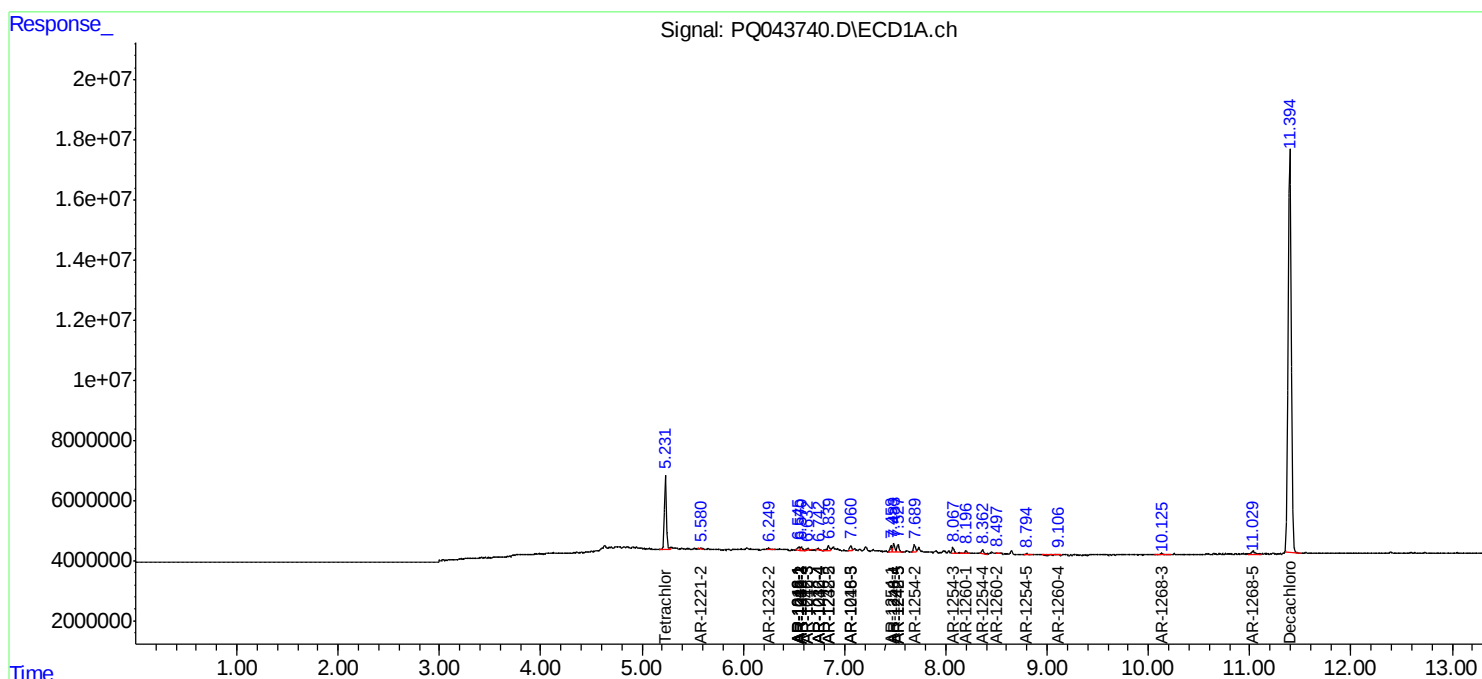
MDL-AR1248-W-2

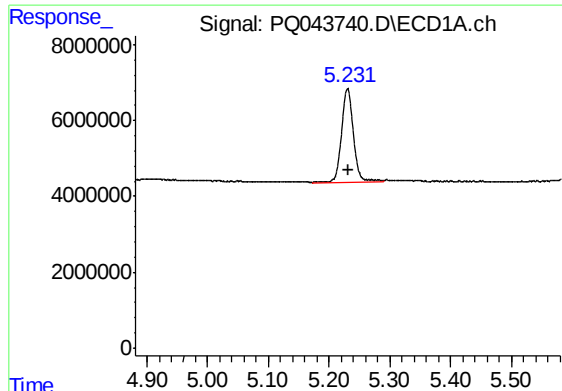
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092119\
Data File : PQ043740.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2019 14:22
Operator : SM\AJ
Sample : MDL-AR1248-W-2
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
MDL-AR1248-W-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 23 04:51:59 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 19 00:01:44 2019
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

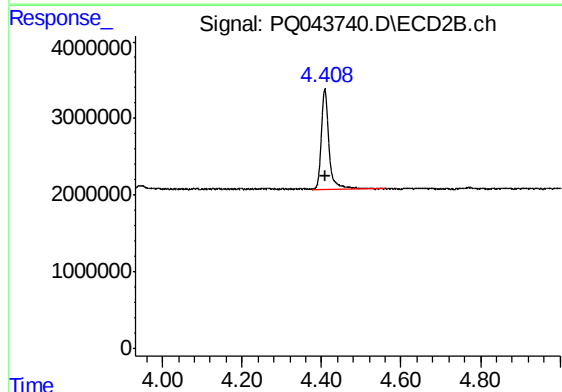




#1 Tetrachloro-m-xylene

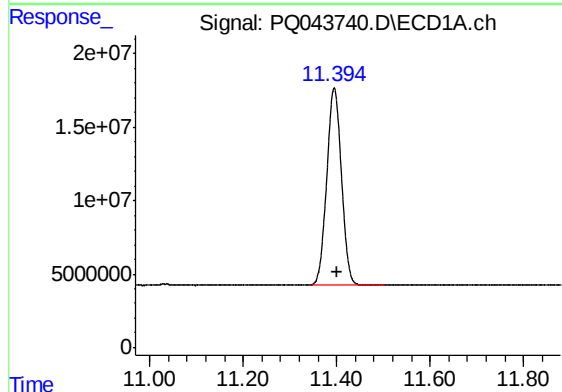
R.T.: 5.230 min
Delta R.T.: -0.002 min
Response: 33731077
Conc: 15.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



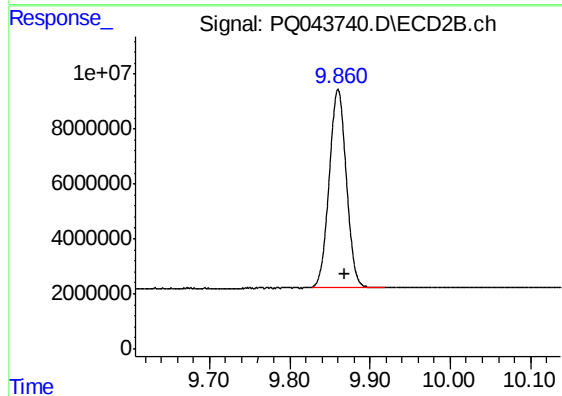
#1 Tetrachloro-m-xylene

R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 17662008
Conc: 19.27 ng/ml



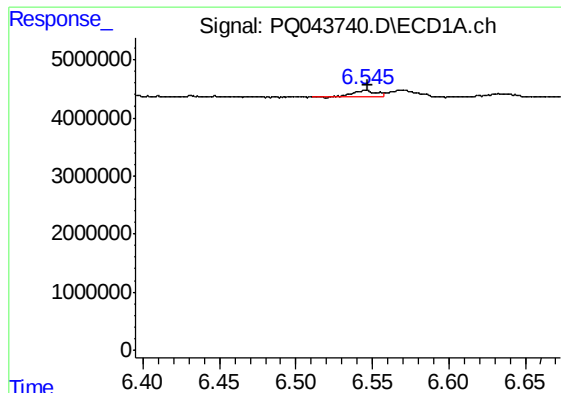
#2 Decachlorobiphenyl

R.T.: 11.395 min
Delta R.T.: -0.008 min
Response: 290484946
Conc: 37.06 ng/ml



#2 Decachlorobiphenyl

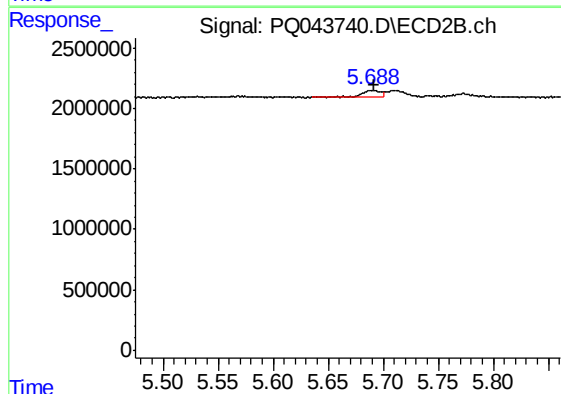
R.T.: 9.860 min
Delta R.T.: -0.008 min
Response: 106090200
Conc: 34.72 ng/ml



#3 AR-1016-1

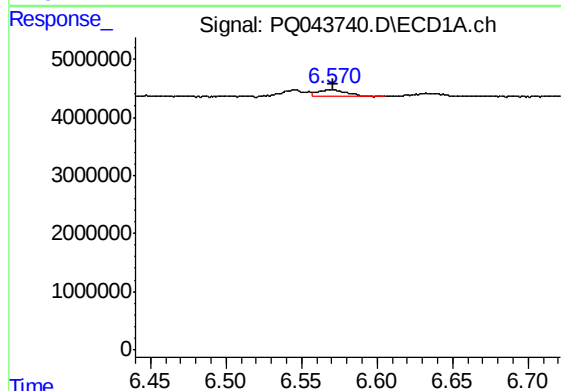
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1321453
Conc: 13.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



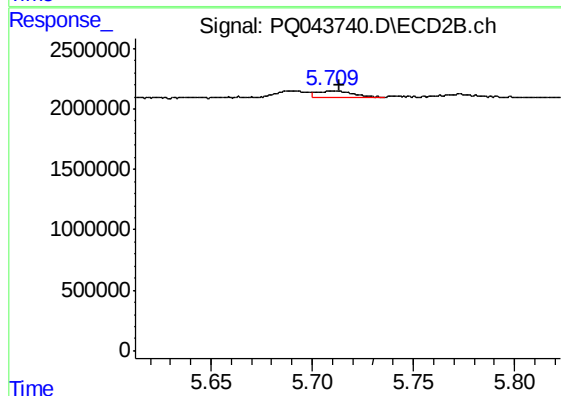
#3 AR-1016-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 665983
Conc: 17.55 ng/ml



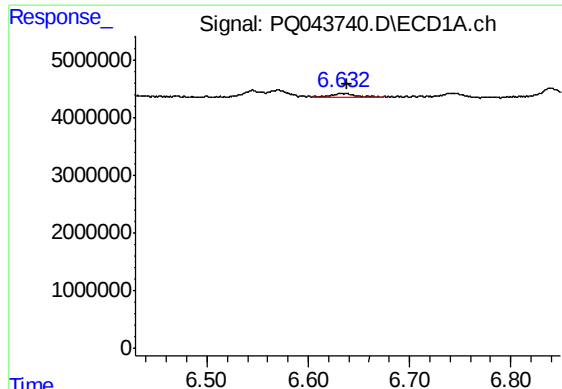
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1602513
Conc: 11.28 ng/ml



#4 AR-1016-2

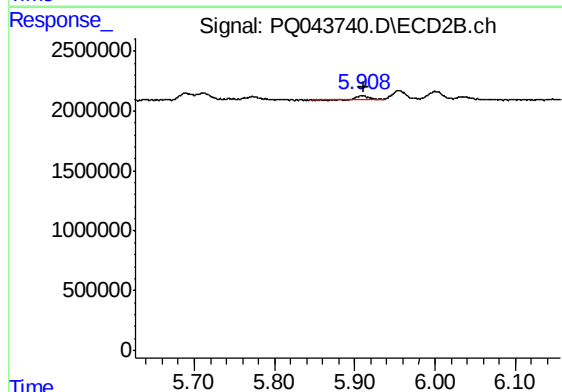
R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 741077
Conc: 14.19 ng/ml



#5 AR-1016-3

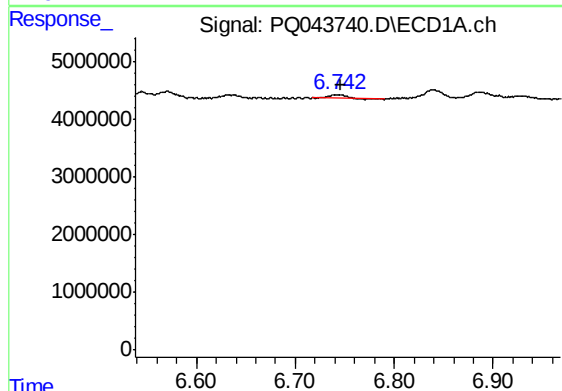
R.T.: 6.634 min
Delta R.T.: -0.005 min
Response: 820345
Conc: 9.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



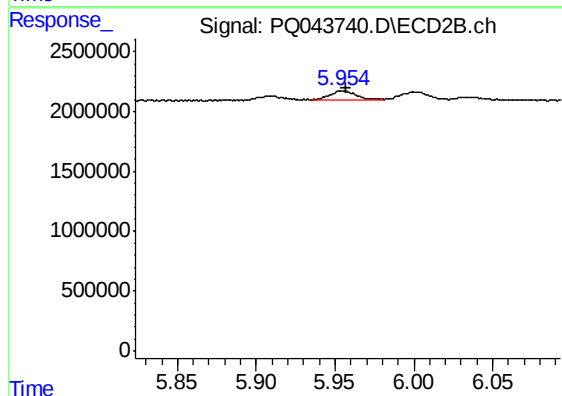
#5 AR-1016-3

R.T.: 5.909 min
Delta R.T.: -0.002 min
Response: 401574
Conc: 14.28 ng/ml



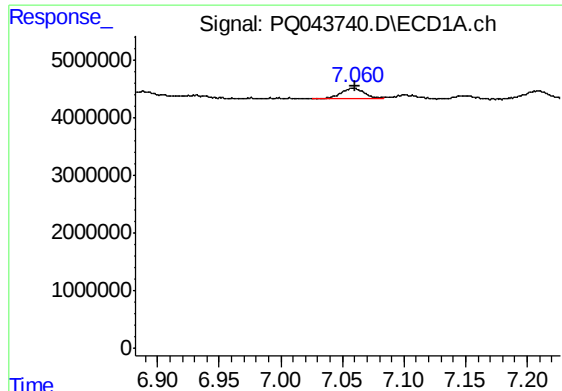
#6 AR-1016-4

R.T.: 6.743 min
Delta R.T.: -0.003 min
Response: 738985
Conc: 10.10 ng/ml



#6 AR-1016-4

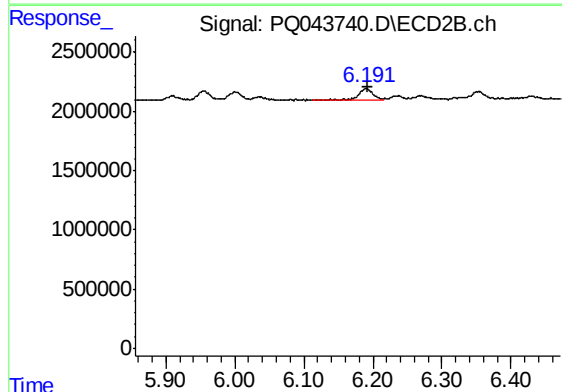
R.T.: 5.955 min
Delta R.T.: -0.003 min
Response: 926875
Conc: 39.50 ng/ml



#7 AR-1016-5

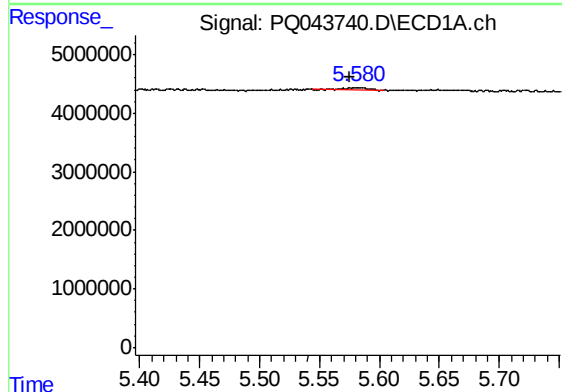
R.T.: 7.059 min
Delta R.T.: -0.002 min
Response: 2505075
Conc: 32.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



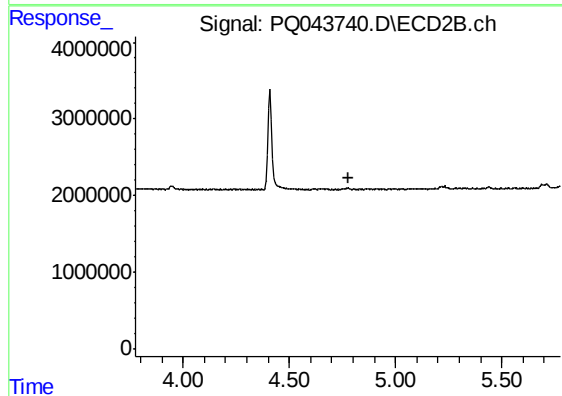
#7 AR-1016-5

R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1313893
Conc: 41.06 ng/ml



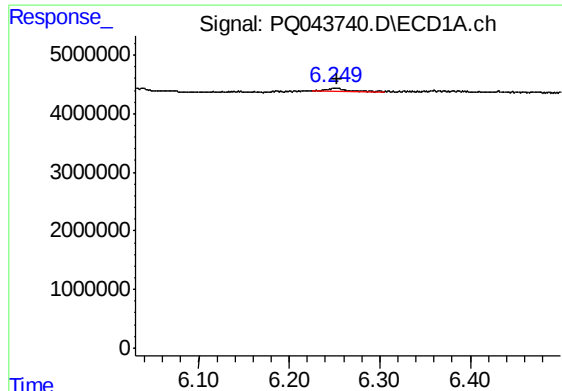
#9 AR-1221-2

R.T.: 5.582 min
Delta R.T.: 0.006 min
Response: 484879
Conc: 28.03 ng/ml



#9 AR-1221-2

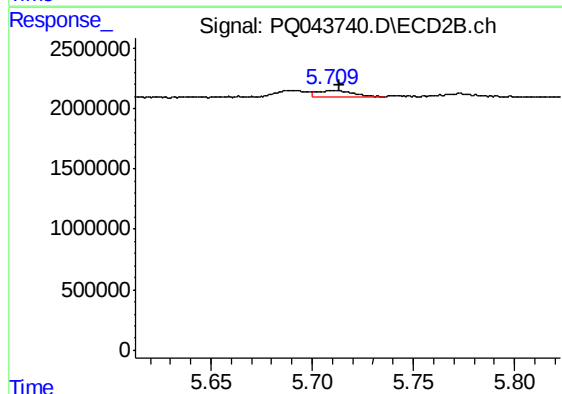
R.T.: 0.000 min
Exp R.T. : 4.776 min
Response: 0
Conc: N.D.



#12 AR-1232-2

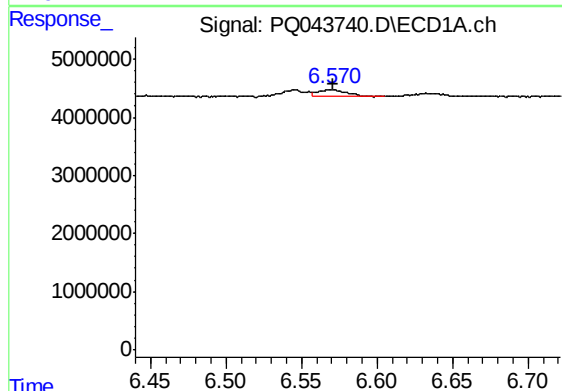
R.T.: 6.251 min
Delta R.T.: -0.002 min
Response: 885155
Conc: 31.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



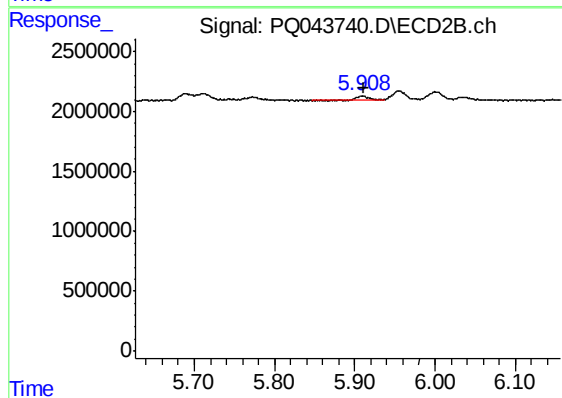
#12 AR-1232-2

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 741077
Conc: 30.36 ng/ml



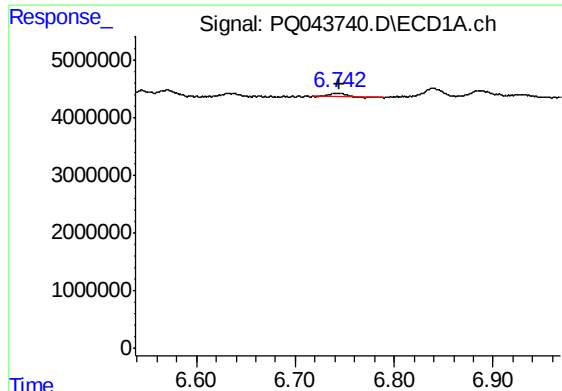
#13 AR-1232-3

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1602513
Conc: 25.38 ng/ml



#13 AR-1232-3

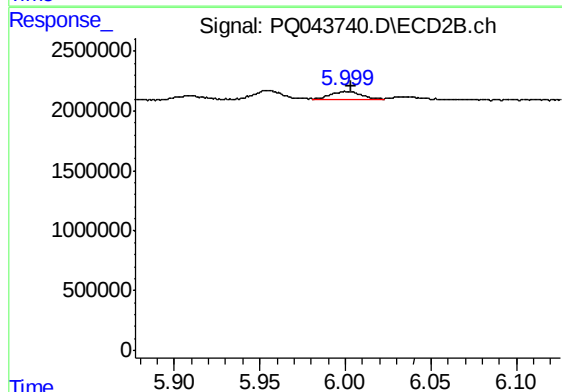
R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 401574
Conc: 31.67 ng/ml



#14 AR-1232-4

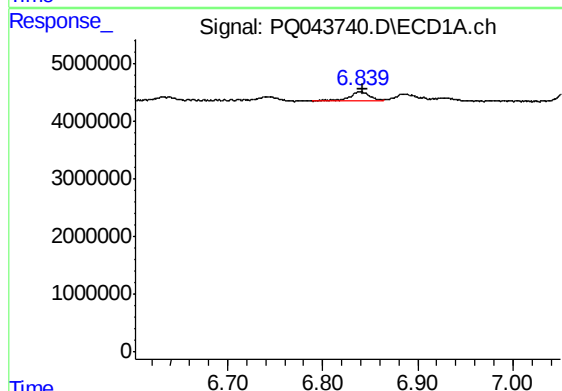
R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 738985
Conc: 22.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



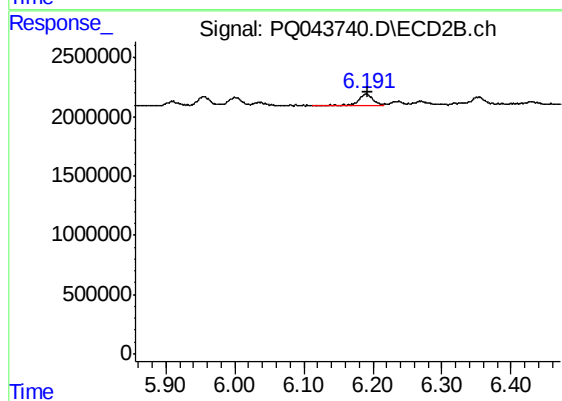
#14 AR-1232-4

R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 847962
Conc: 75.87 ng/ml



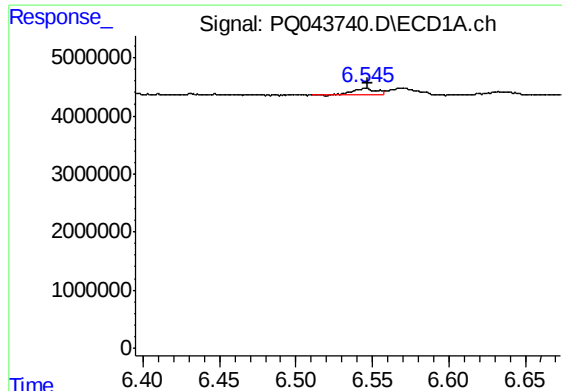
#15 AR-1232-5

R.T.: 6.840 min
Delta R.T.: -0.002 min
Response: 2628603
Conc: 105.42 ng/ml



#15 AR-1232-5

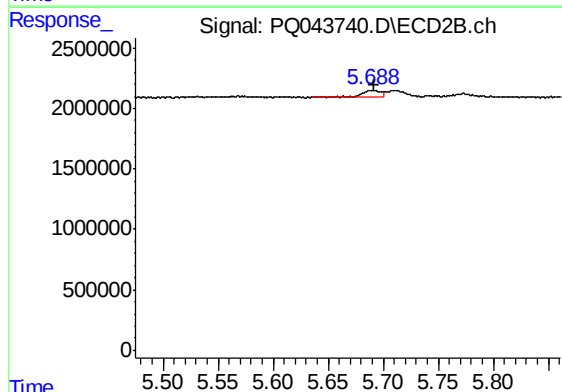
R.T.: 6.190 min
Delta R.T.: -0.003 min
Response: 1313893
Conc: 97.38 ng/ml



#16 AR-1242-1

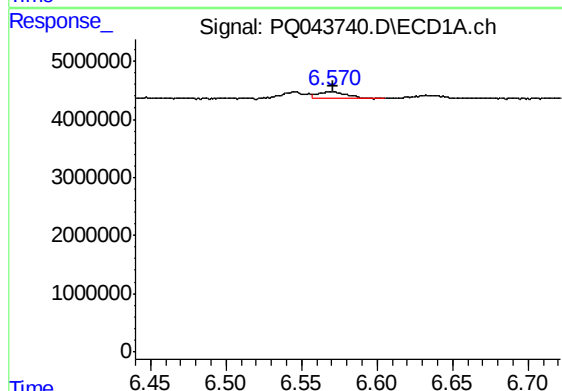
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 1321453
Conc: 15.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



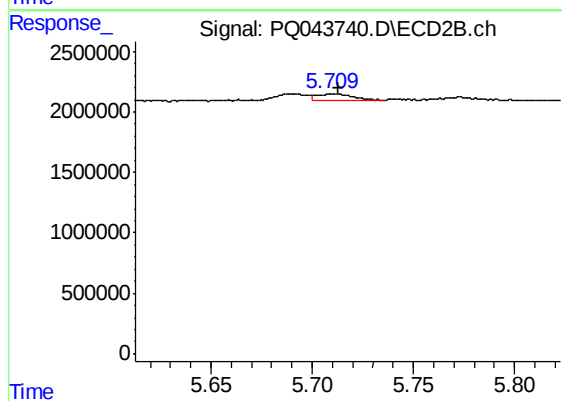
#16 AR-1242-1

R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 665983
Conc: 20.33 ng/ml



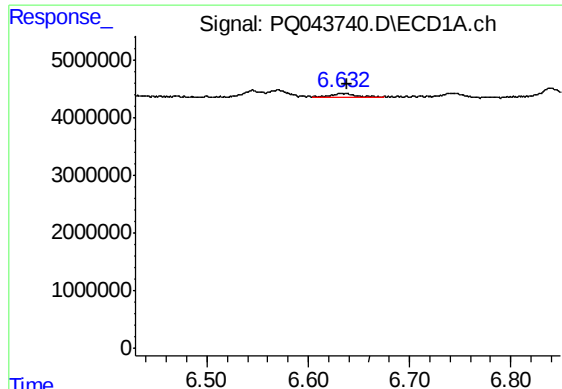
#17 AR-1242-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 1602513
Conc: 13.19 ng/ml



#17 AR-1242-2

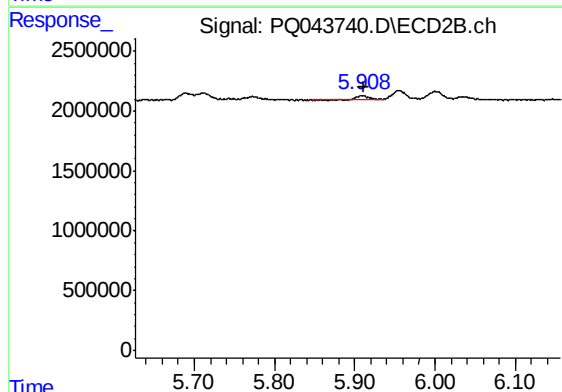
R.T.: 5.711 min
Delta R.T.: -0.002 min
Response: 741077
Conc: 16.28 ng/ml



#18 AR-1242-3

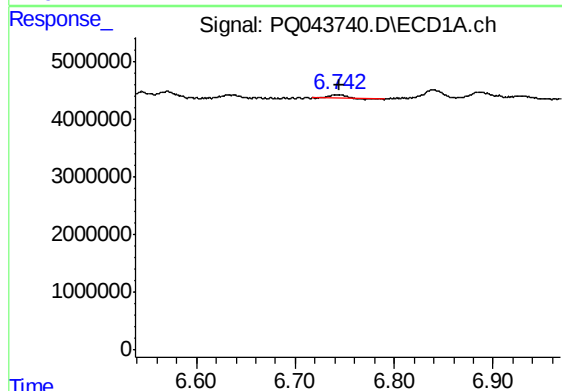
R.T.: 6.634 min
Delta R.T.: -0.004 min
Response: 820345
Conc: 11.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



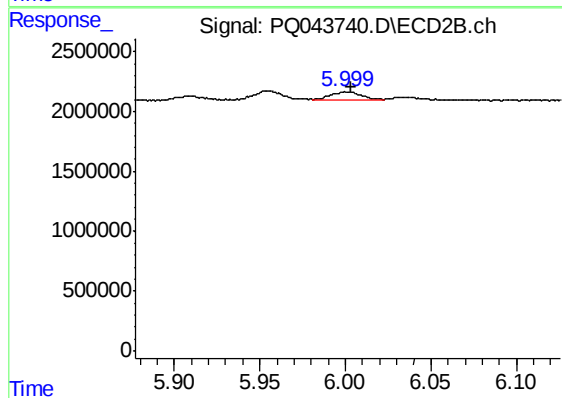
#18 AR-1242-3

R.T.: 5.909 min
Delta R.T.: -0.001 min
Response: 401574
Conc: 16.57 ng/ml



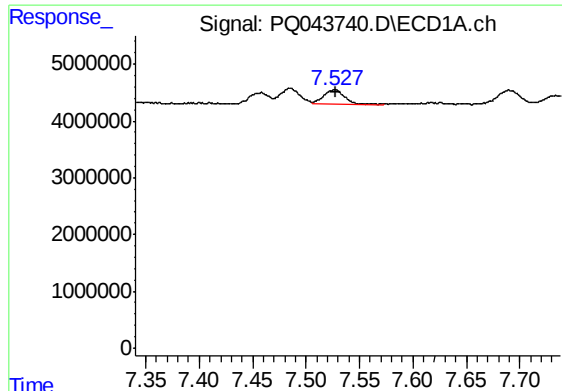
#19 AR-1242-4

R.T.: 6.743 min
Delta R.T.: -0.002 min
Response: 738985
Conc: 11.73 ng/ml



#19 AR-1242-4

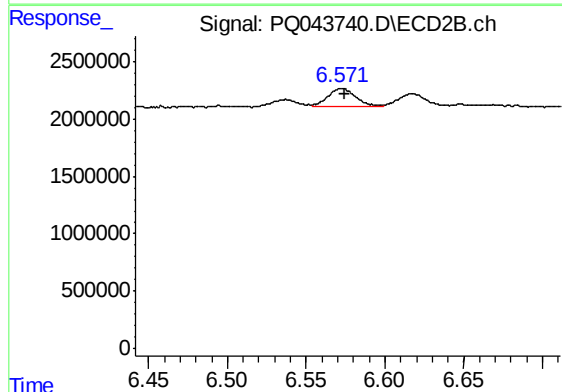
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 847962
Conc: 34.84 ng/ml



#20 AR-1242-5

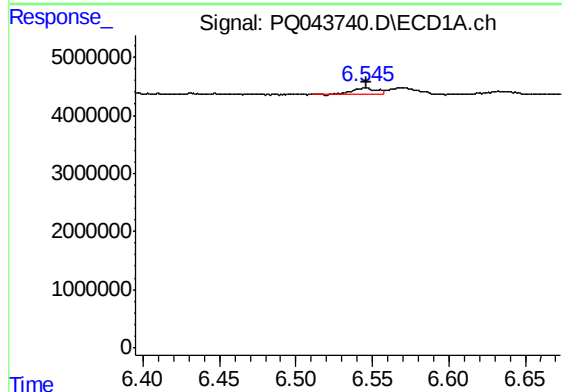
R.T.: 7.526 min
Delta R.T.: -0.002 min
Response: 3640590
Conc: 39.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



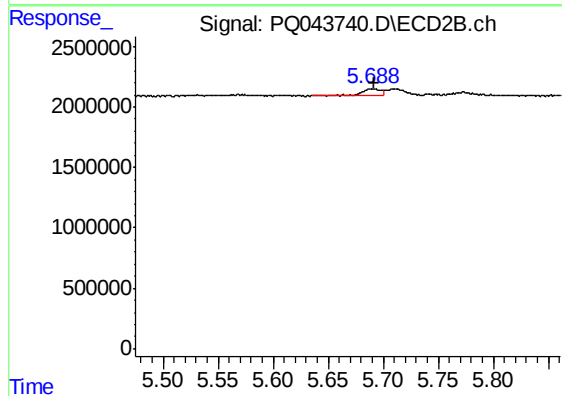
#20 AR-1242-5

R.T.: 6.572 min
Delta R.T.: -0.002 min
Response: 1994084
Conc: 56.84 ng/ml



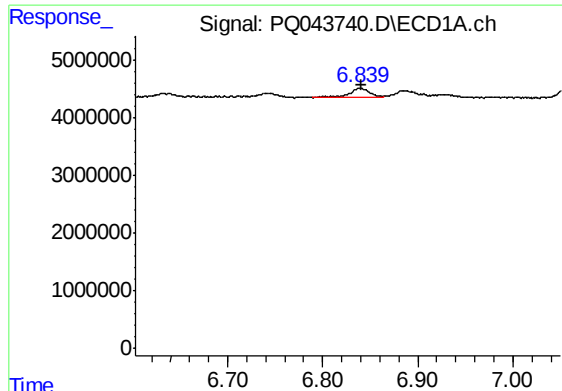
#21 AR-1248-1

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 1321453
Conc: 18.75 ng/ml



#21 AR-1248-1

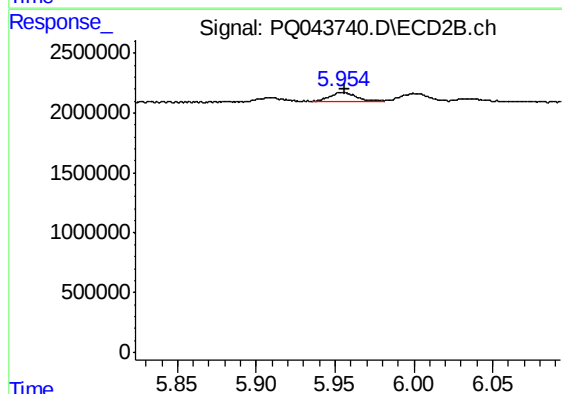
R.T.: 5.690 min
Delta R.T.: -0.001 min
Response: 665983
Conc: 24.14 ng/ml



#22 AR-1248-2

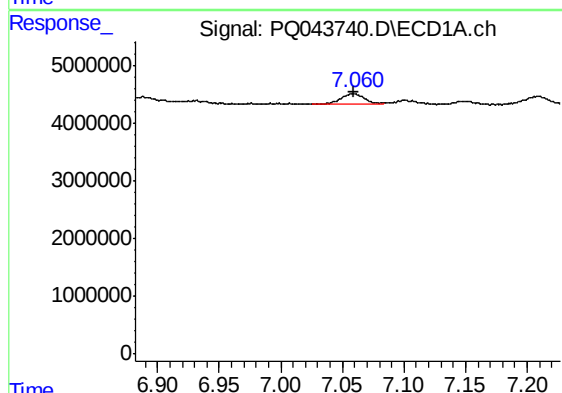
R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 2628603
Conc: 25.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



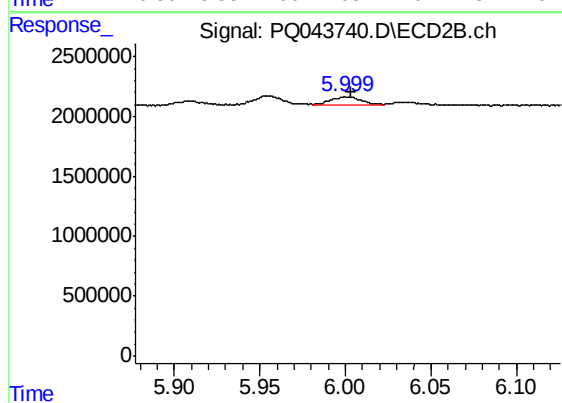
#22 AR-1248-2

R.T.: 5.955 min
Delta R.T.: -0.002 min
Response: 926875
Conc: 24.62 ng/ml



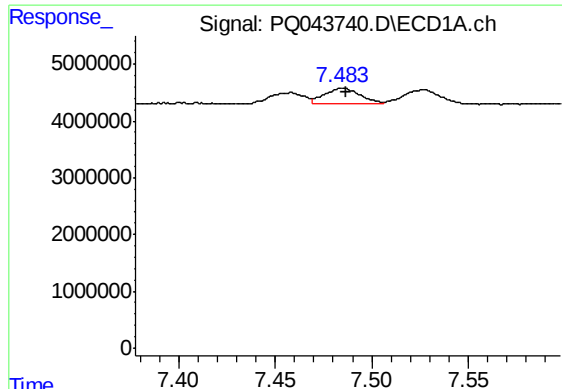
#23 AR-1248-3

R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 2505075
Conc: 20.80 ng/ml



#23 AR-1248-3

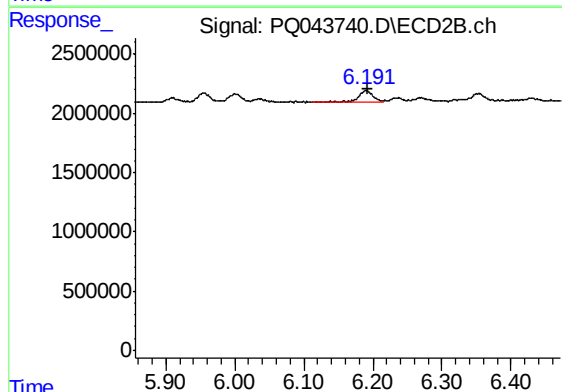
R.T.: 6.000 min
Delta R.T.: -0.003 min
Response: 847962
Conc: 22.04 ng/ml



#24 AR-1248-4

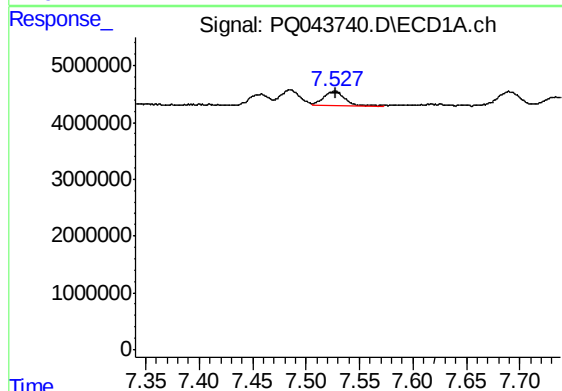
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 3692931
Conc: 23.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



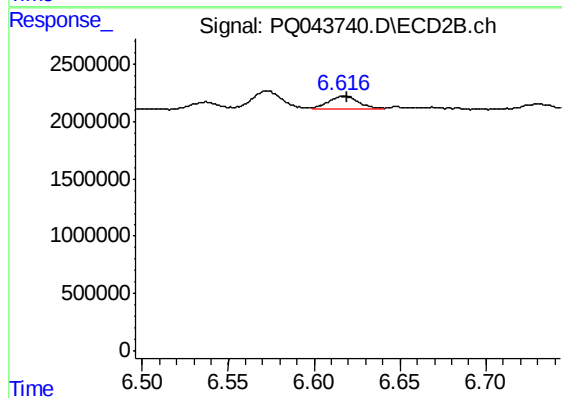
#24 AR-1248-4

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 1313893
Conc: 27.92 ng/ml



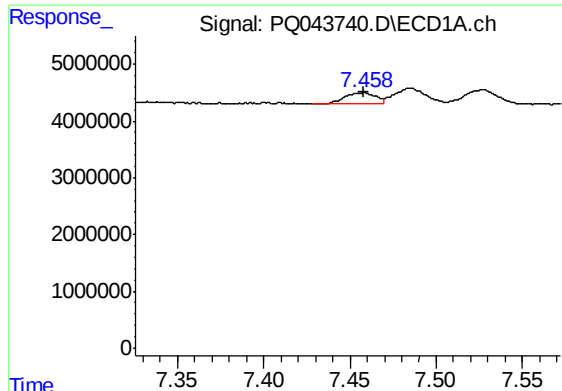
#25 AR-1248-5

R.T.: 7.526 min
Delta R.T.: -0.001 min
Response: 3640590
Conc: 23.32 ng/ml



#25 AR-1248-5

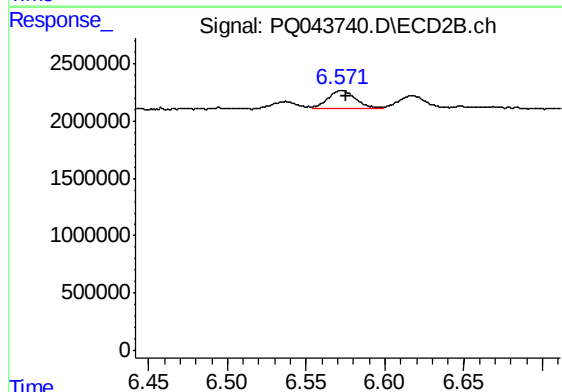
R.T.: 6.617 min
Delta R.T.: -0.002 min
Response: 1443011
Conc: 27.41 ng/ml



#26 AR-1254-1

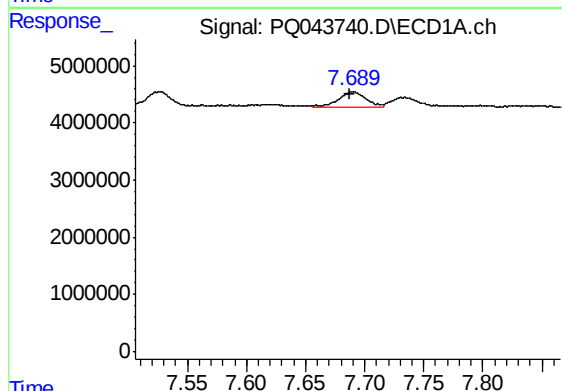
R.T.: 7.457 min
Delta R.T.: 0.000 min
Response: 2562378
Conc: 15.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



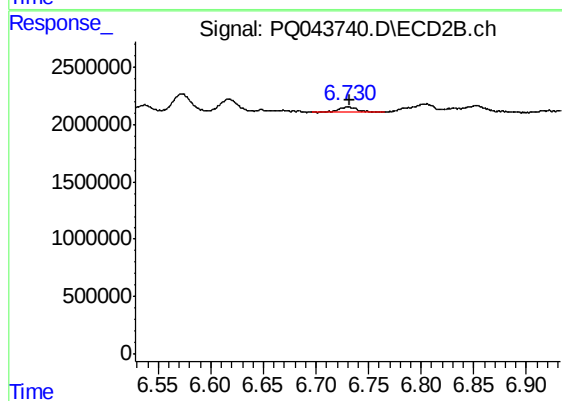
#26 AR-1254-1

R.T.: 6.572 min
Delta R.T.: -0.003 min
Response: 1994084
Conc: 22.97 ng/ml



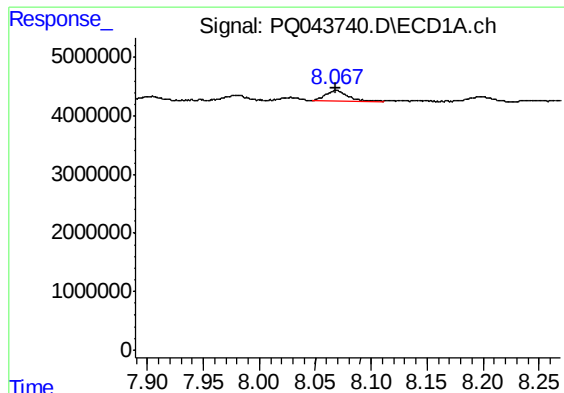
#27 AR-1254-2

R.T.: 7.690 min
Delta R.T.: 0.003 min
Response: 4164422
Conc: 14.38 ng/ml



#27 AR-1254-2

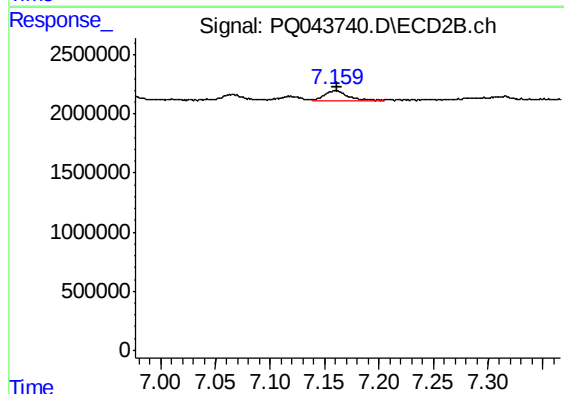
R.T.: 6.730 min
Delta R.T.: -0.002 min
Response: 657661
Conc: 8.21 ng/ml



#28 AR-1254-3

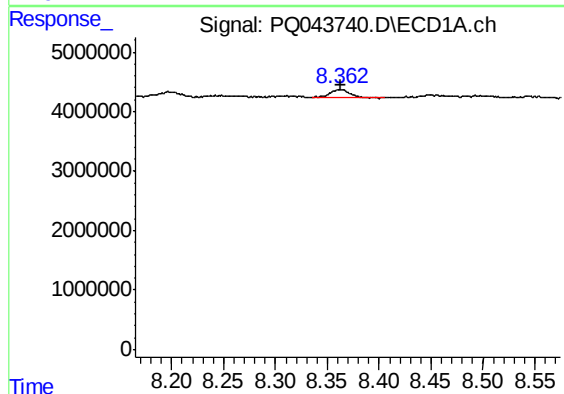
R.T.: 8.068 min
Delta R.T.: 0.000 min
Response: 2483599
Conc: 7.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



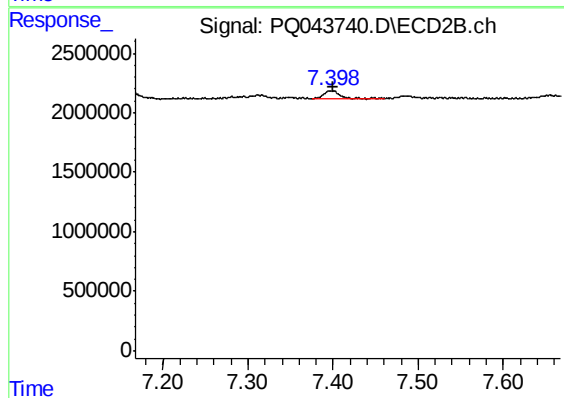
#28 AR-1254-3

R.T.: 7.160 min
Delta R.T.: -0.002 min
Response: 1200576
Conc: 8.61 ng/ml



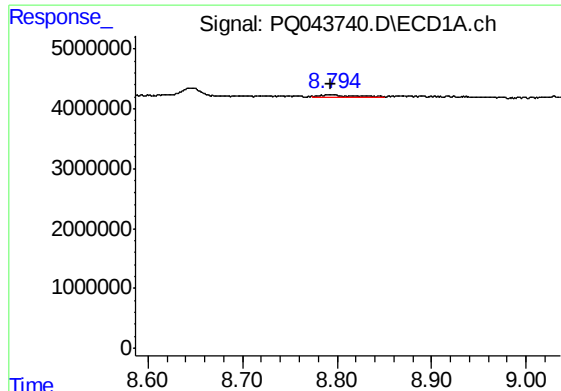
#29 AR-1254-4

R.T.: 8.362 min
Delta R.T.: 0.000 min
Response: 1885566
Conc: 6.45 ng/ml



#29 AR-1254-4

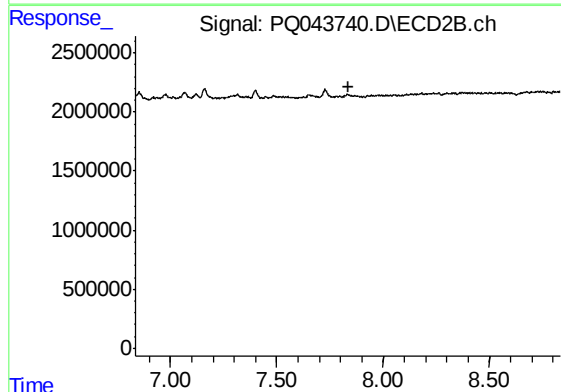
R.T.: 7.398 min
Delta R.T.: -0.002 min
Response: 918100
Conc: 9.57 ng/ml



#30 AR-1254-5

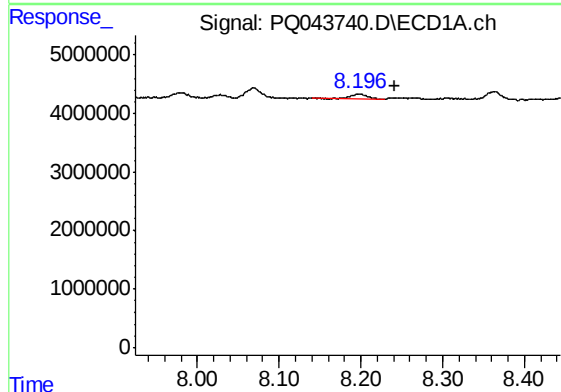
R.T.: 8.794 min
Delta R.T.: 0.000 min
Response: 680979
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



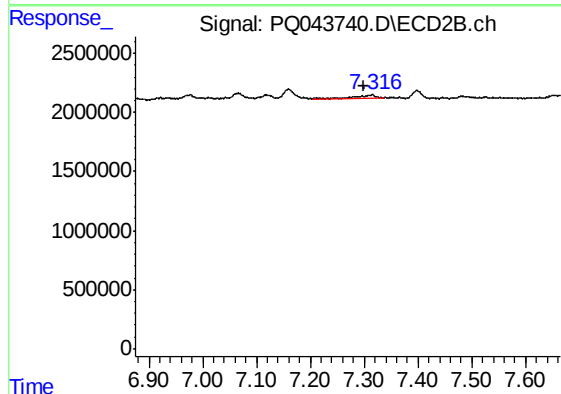
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.835 min
Response: 0
Conc: N.D.



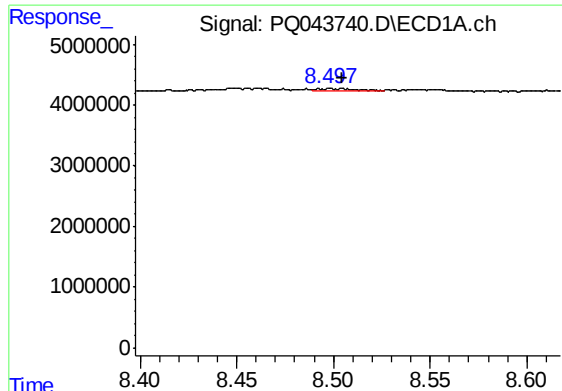
#31 AR-1260-1

R.T.: 8.197 min
Delta R.T.: -0.043 min
Response: 1191881
Conc: 6.26 ng/ml



#31 AR-1260-1

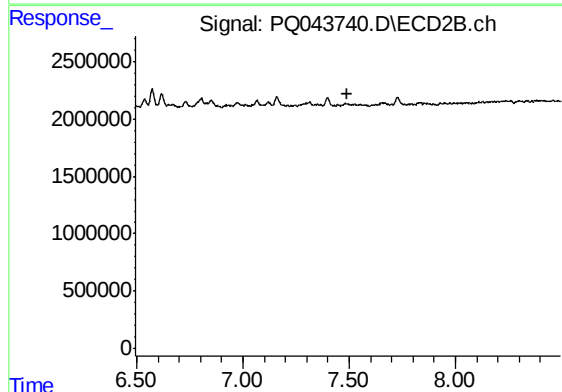
R.T.: 7.314 min
Delta R.T.: 0.014 min
Response: 636605
Conc: 9.10 ng/ml



#32 AR-1260-2

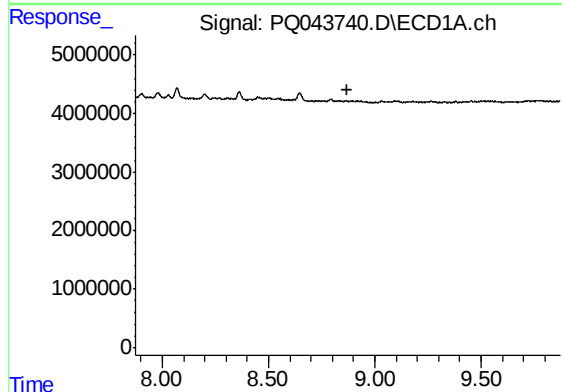
R.T.: 8.498 min
Delta R.T.: -0.007 min
Response: 427362
Conc: 1.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



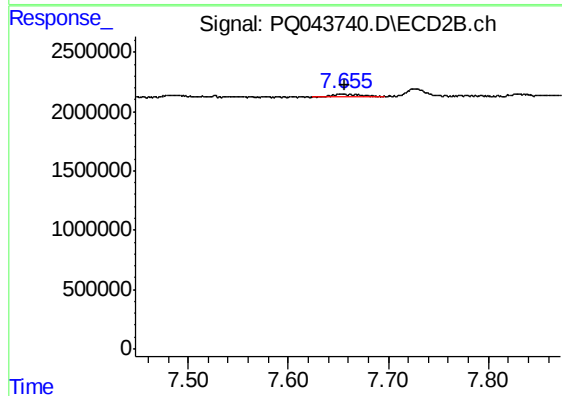
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 7.494 min
Response: 0
Conc: N.D.



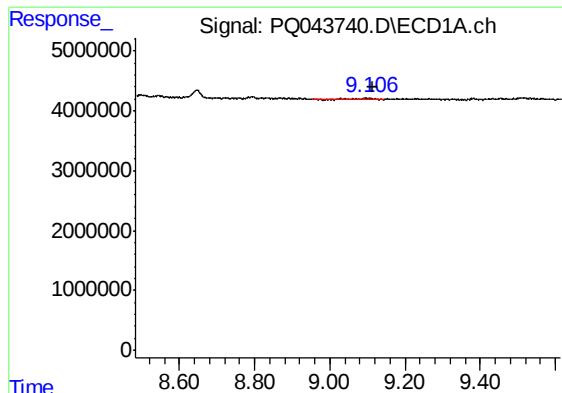
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.873 min
Response: 0
Conc: N.D.



#33 AR-1260-3

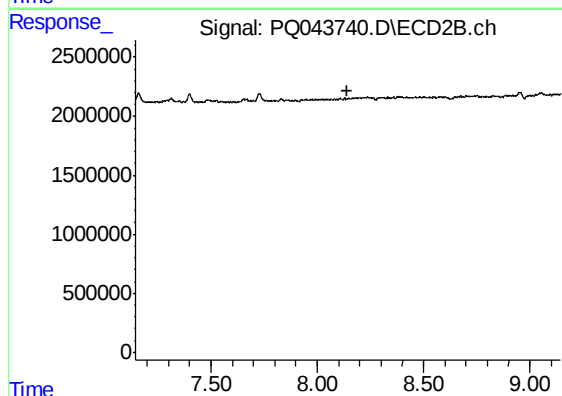
R.T.: 7.654 min
Delta R.T.: -0.002 min
Response: 413243
Conc: 4.79 ng/ml



#34 AR-1260-4

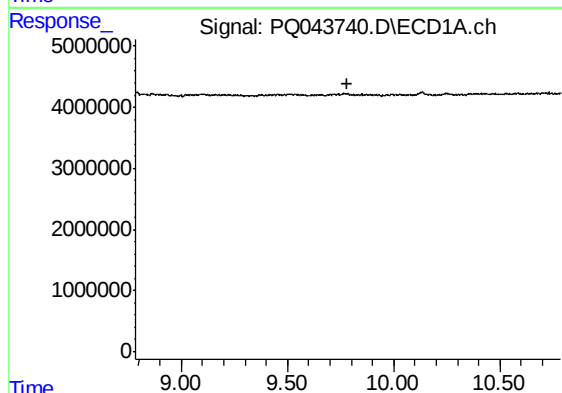
R.T.: 9.105 min
Delta R.T.: -0.008 min
Response: 601259
Conc: 2.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



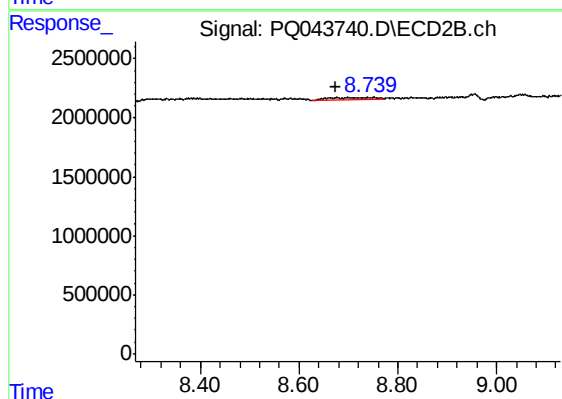
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.144 min
Response: 0
Conc: N.D.



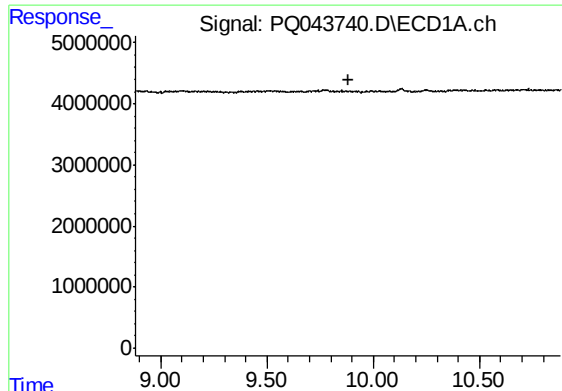
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.785 min
Response: 0
Conc: N.D.



#38 AR-1262-3

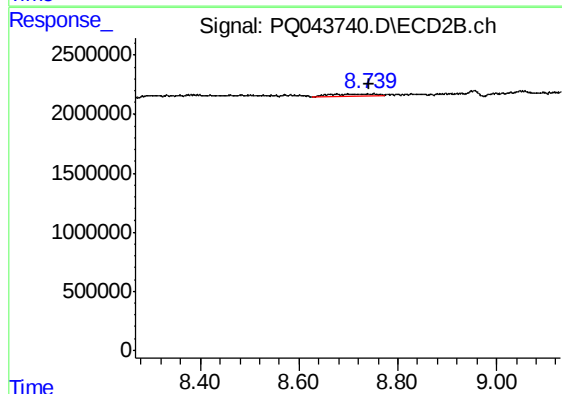
R.T.: 8.700 min
Delta R.T.: 0.024 min
Response: 1078590
Conc: 8.73 ng/ml



#39 AR-1262-4

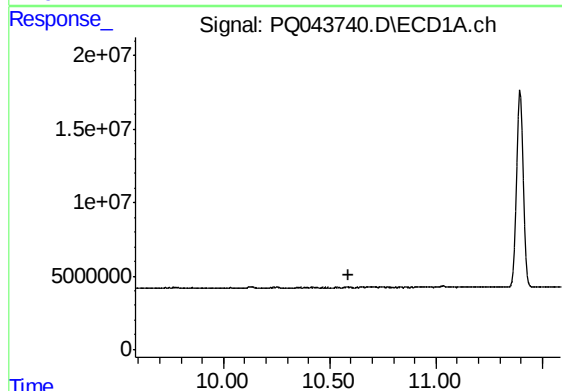
R.T.: 0.000 min
Exp R.T. : 9.881 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



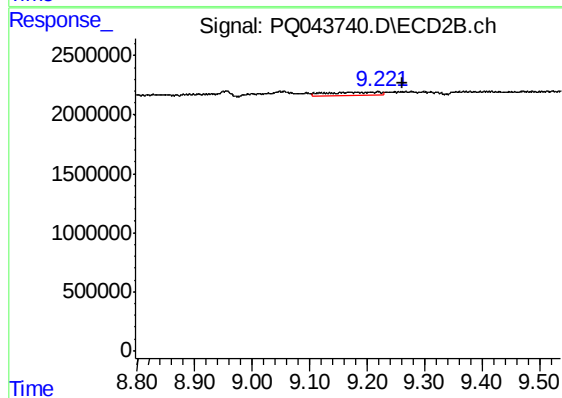
#39 AR-1262-4

R.T.: 8.700 min
Delta R.T.: -0.041 min
Response: 1078590
Conc: 4.46 ng/ml



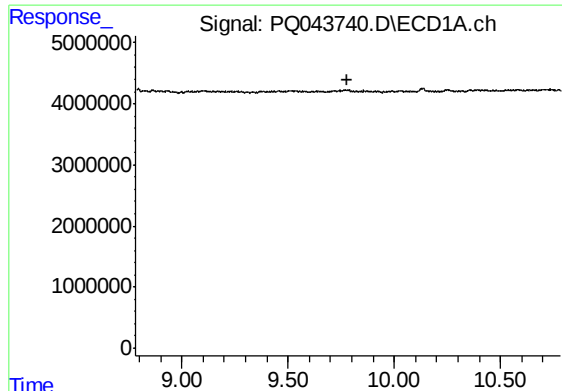
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.586 min
Response: 0
Conc: N.D.



#40 AR-1262-5

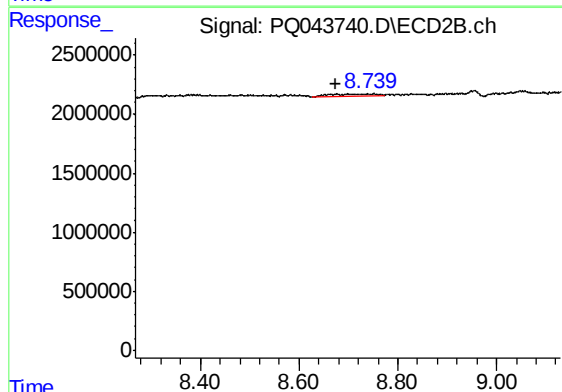
R.T.: 9.220 min
Delta R.T.: -0.042 min
Response: 1638578
Conc: 10.90 ng/ml



#41 AR-1268-1

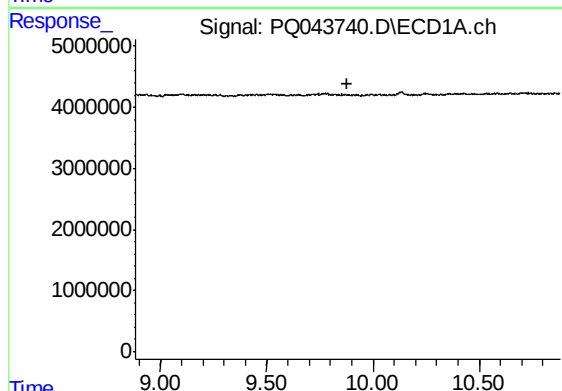
R.T.: 0.000 min
Exp R.T. : 9.782 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



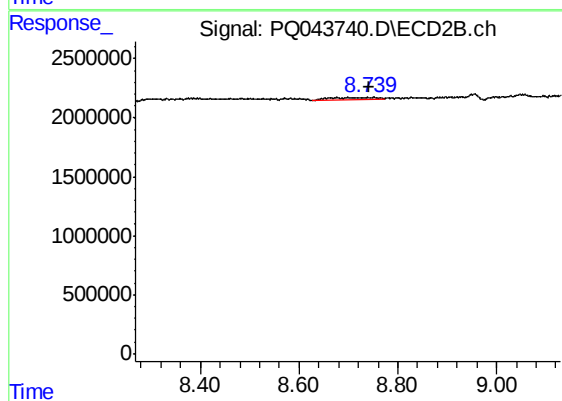
#41 AR-1268-1

R.T.: 8.700 min
Delta R.T.: 0.025 min
Response: 1078590
Conc: 2.82 ng/ml



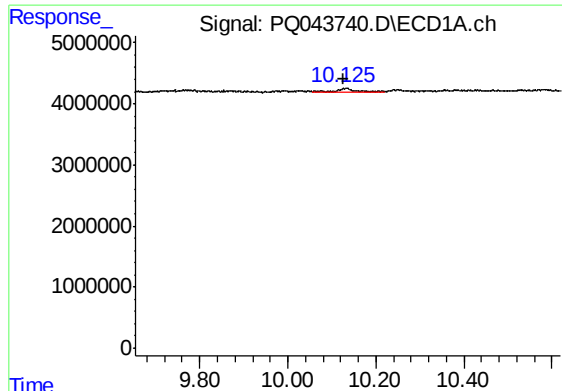
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.883 min
Response: 0
Conc: N.D.



#42 AR-1268-2

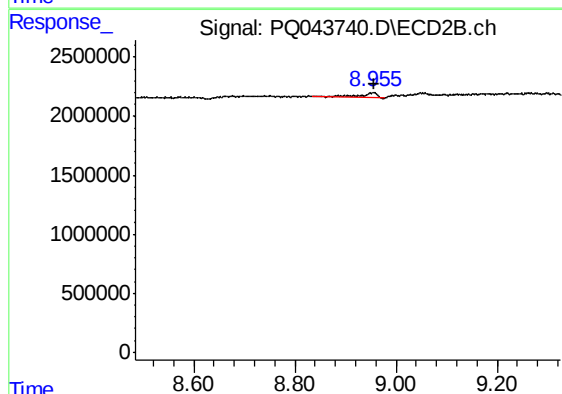
R.T.: 8.700 min
Delta R.T.: -0.041 min
Response: 1078590
Conc: 2.94 ng/ml



#43 AR-1268-3

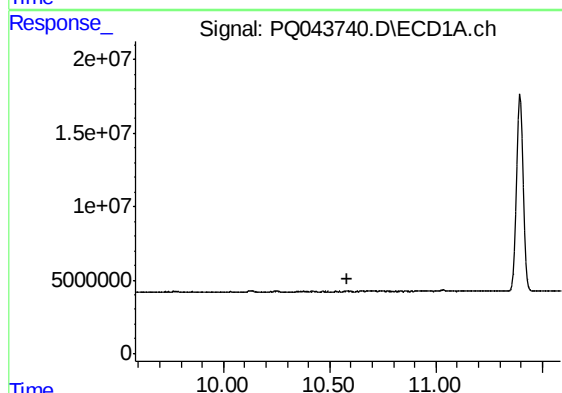
R.T.: 10.131 min
Delta R.T.: 0.003 min
Response: 1577191
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



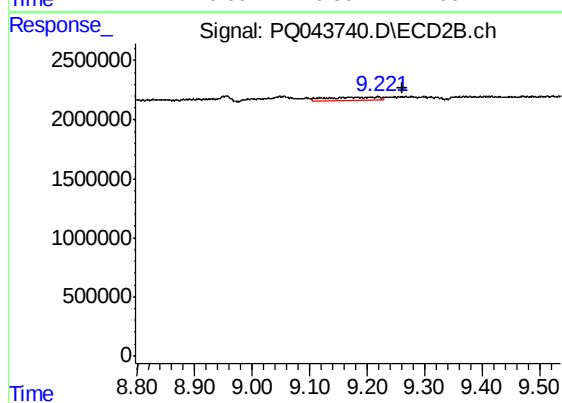
#43 AR-1268-3

R.T.: 8.953 min
Delta R.T.: -0.002 min
Response: 1060221
Conc: 3.23 ng/ml



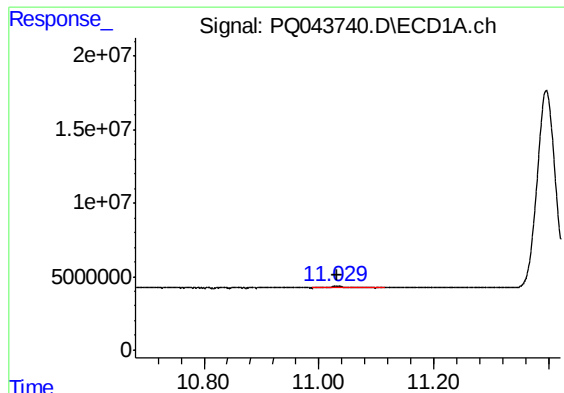
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.586 min
Response: 0
Conc: N.D.



#44 AR-1268-4

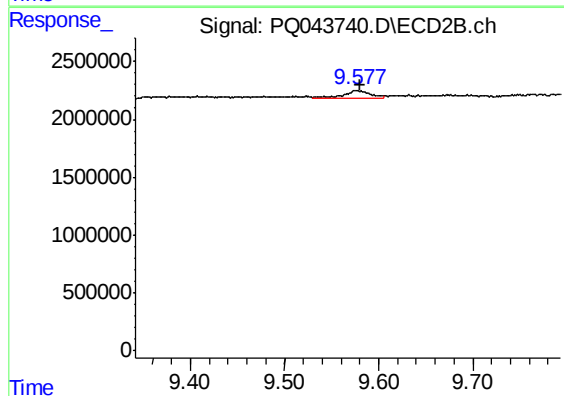
R.T.: 9.220 min
Delta R.T.: -0.042 min
Response: 1638578
Conc: 9.13 ng/ml



#45 AR-1268-5

R.T.: 11.033 min
Delta R.T.: 0.002 min
Response: 2116573
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
MDL-AR1248-W-2



#45 AR-1268-5

R.T.: 9.578 min
Delta R.T.: -0.002 min
Response: 1237737
Conc: 0.93 ng/ml