

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
 Data File : PQ053228.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 20:32
 Operator : DD\AJ
 Sample : M2121-13
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG502

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 02:40:36 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 07:47:07 2021
 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...	5.222	4.239	453.8E6	175.4E6	16.173	15.085
2)	SA Decachlor...	11.411	9.577	665.9E6	274.5E6	23.545	22.056
Target Compounds							
5)	L1 AR-1016-3	6.674f	5.680	4731907	1231090	5.382	3.733 #
6)	L1 AR-1016-4	0.000	5.768	0	998601	N.D.	3.831 #
7)	L1 AR-1016-5	0.000	5.981	0	3374126	N.D.	10.153 #
8)	L2 AR-1221-1	5.483	0.000	9903580	0	32.563	N.D. #
9)	L2 AR-1221-2	5.580	4.594	5468342	3001041	26.501	33.774 #
10)	L2 AR-1221-3	5.629	4.634f	711282	2068706	1.025	6.699 #
11)	L3 AR-1232-1	5.629	4.634f	711282	2068706	1.370	9.062 #
12)	L3 AR-1232-2	6.188f	0.000	21089189	0	75.315	N.D. #
13)	L3 AR-1232-3	0.000	5.680	0	1231090	N.D.	10.066 #
14)	L3 AR-1232-4	0.000	5.811	0	1087350	N.D.	10.385 #
15)	L3 AR-1232-5	0.000	5.981	0	3374126	N.D.	28.767 #
18)	L4 AR-1242-3	6.674f	5.680	4731907	1231090	5.734	4.064 #
19)	L4 AR-1242-4	0.000	5.811	0	1087350	N.D.	3.823 #
22)	L5 AR-1248-2	0.000	5.768	0	998601	N.D.	2.686 #
23)	L5 AR-1248-3	0.000	5.811	0	1087350	N.D.	2.848 #
24)	L5 AR-1248-4	0.000	5.981	0	3374126	N.D.	7.218 #
27)	L6 AR-1254-2	0.000	6.580f	0	1495244	N.D.	1.568 #
29)	L6 AR-1254-4	0.000	7.167	0	1241564	N.D.	1.186 #
30)	L6 AR-1254-5	8.786	7.629	11255139	28369123	5.502	19.441 #
31)	L7 AR-1260-1	0.000	7.093	0	2731088	N.D.	4.214 #
32)	L7 AR-1260-2	8.501	7.297	7288123	4874889	5.231	5.259
33)	L7 AR-1260-3	8.922f	7.433	1149243	5525607	1.073	7.101 #
34)	L7 AR-1260-4	9.047f	7.924	19005220	23802323	15.695	35.060 #
35)	L7 AR-1260-5	9.491f	8.150	10662376	28572501	4.167	15.444 #
36)	L8 AR-1262-1	8.922f	7.629	1149243	28369123	0.575	46.280 #
37)	L8 AR-1262-2	9.491f	8.150	10662376	28572501	2.873	11.244 #
38)	L8 AR-1262-3	0.000	8.456	0	1880268	N.D.	1.851 #
39)	L8 AR-1262-4	0.000	8.517	0	3470624	N.D.	2.015 #
40)	L8 AR-1262-5	0.000	9.045	0	5214124	N.D.	6.699 #
41)	L9 AR-1268-1	0.000	8.456	0	1880268	N.D.	0.642 #
42)	L9 AR-1268-2	0.000	8.517	0	3470624	N.D.	1.394 #
43)	L9 AR-1268-3	0.000	8.725	0	3948407	N.D.	1.821 #
44)	L9 AR-1268-4	0.000	9.045	0	5214124	N.D.	6.113 #
45)	L9 AR-1268-5	0.000	9.317	0	2137260	N.D.	0.345 #

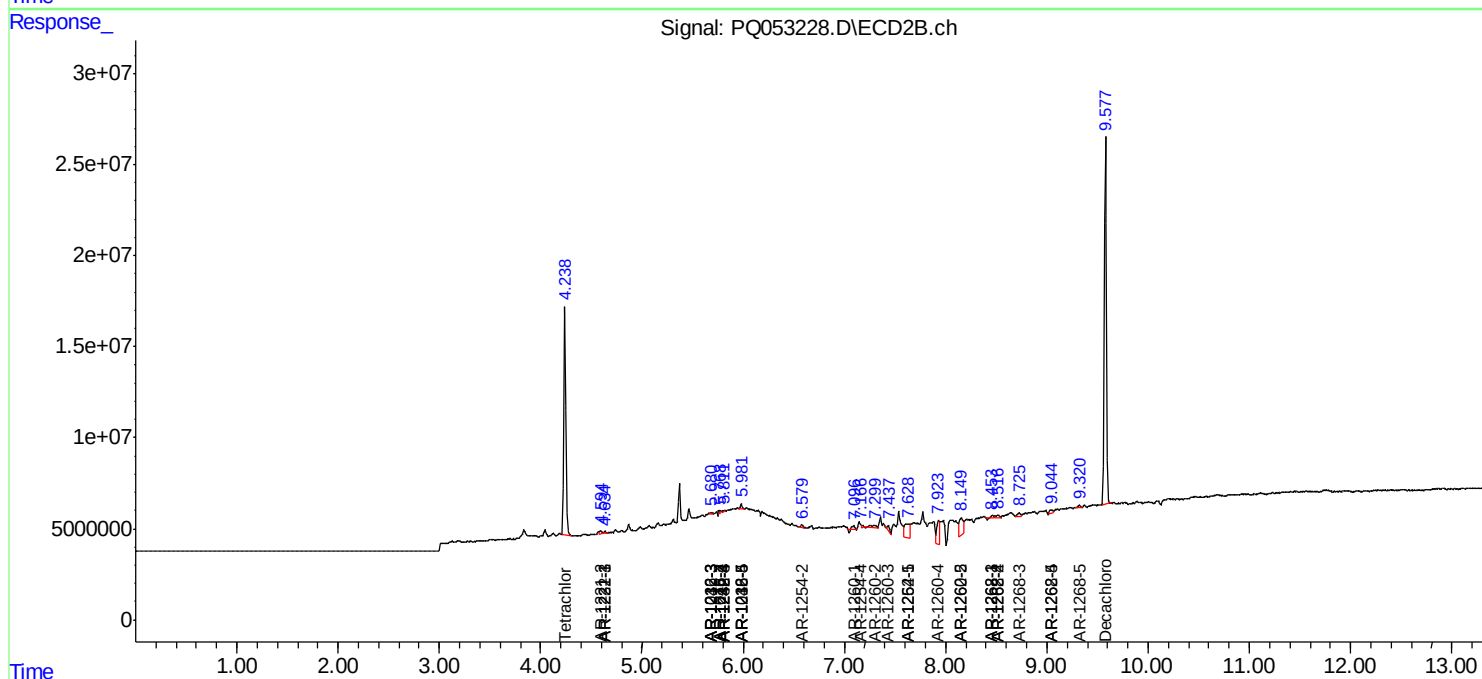
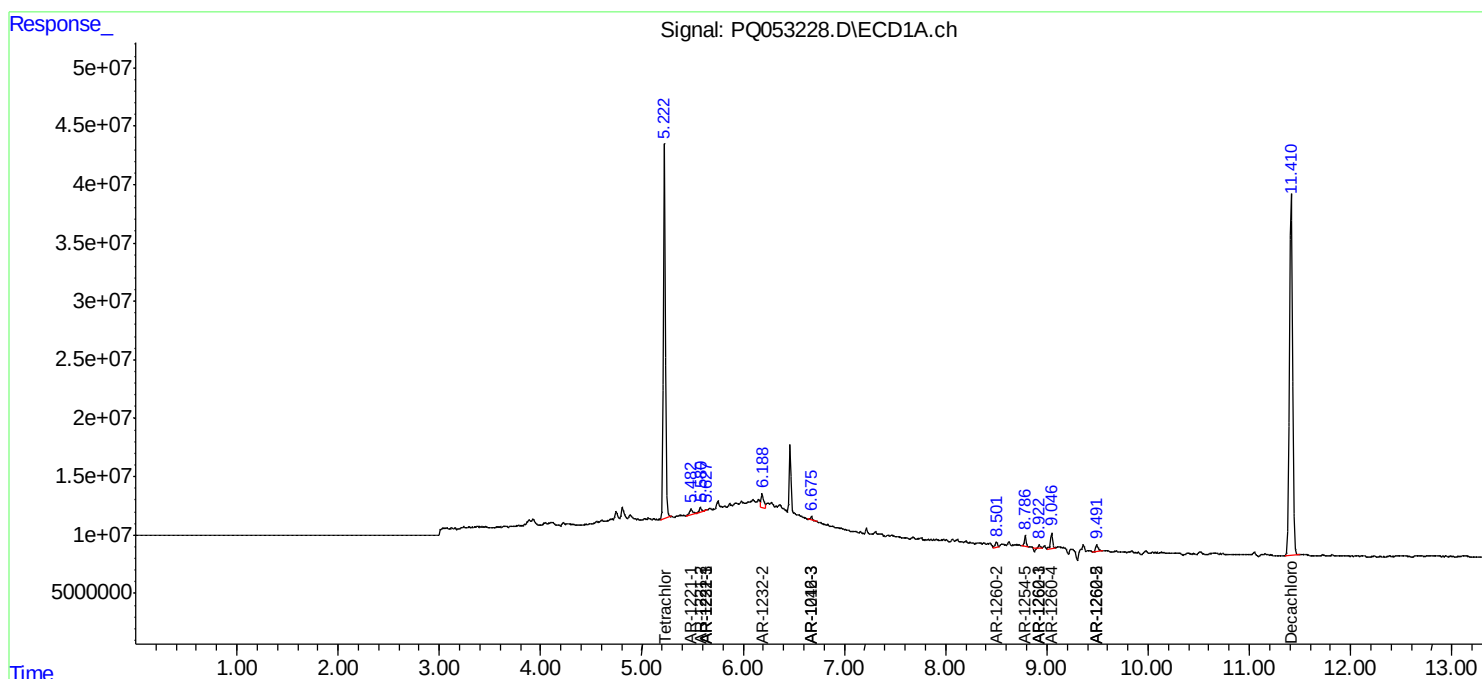
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

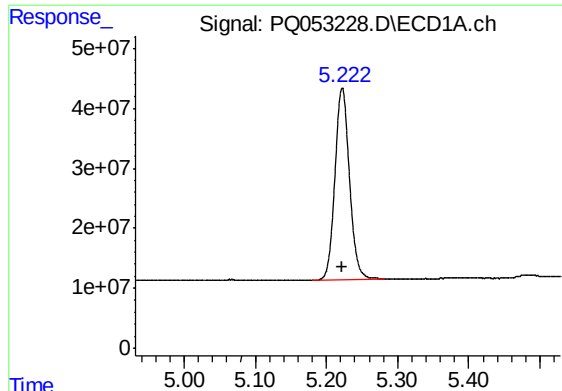
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042721\
Data File : PQ053228.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Apr 2021 20:32
Operator : DD\AJ
Sample : M2121-13
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
BG502

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 28 02:40:36 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ042021CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Apr 21 07:47:07 2021
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

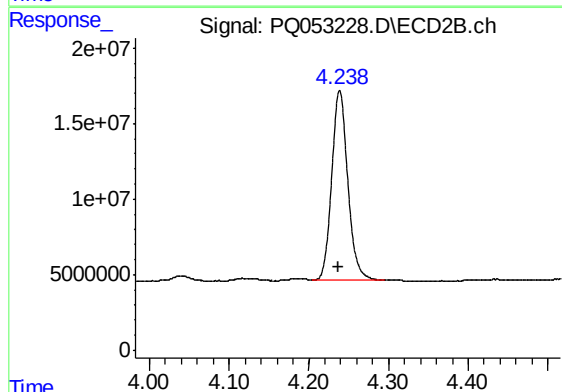




#1 Tetrachloro-m-xylene

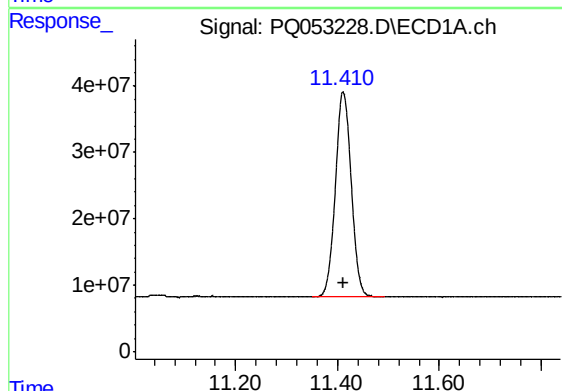
R.T.: 5.222 min
Delta R.T.: 0.000 min
Response: 453786878
Conc: 16.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



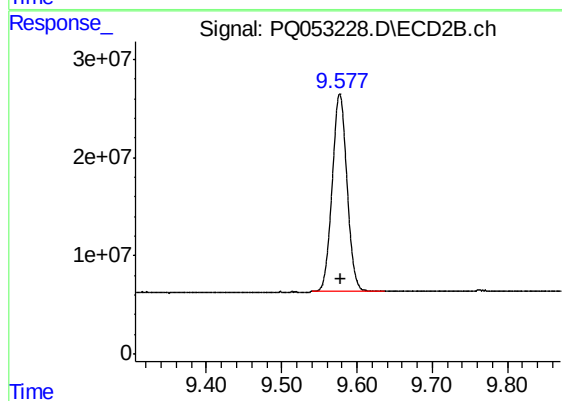
#1 Tetrachloro-m-xylene

R.T.: 4.239 min
Delta R.T.: 0.002 min
Response: 175415251
Conc: 15.08 ng/ml



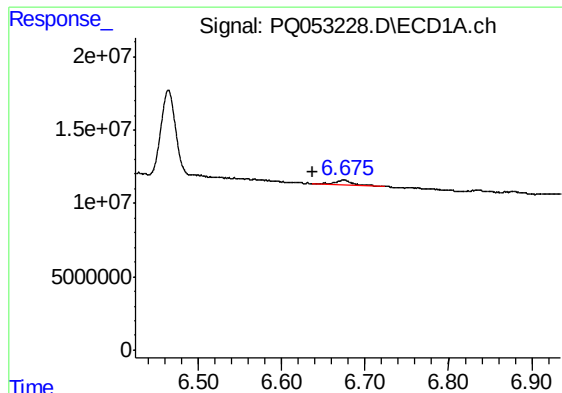
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: 0.000 min
Response: 665891258
Conc: 23.54 ng/ml



#2 Decachlorobiphenyl

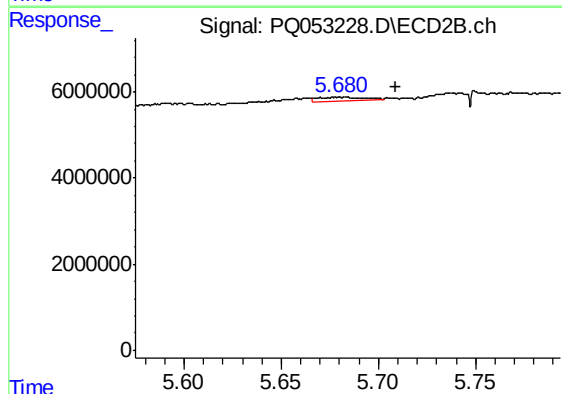
R.T.: 9.577 min
Delta R.T.: -0.002 min
Response: 274514539
Conc: 22.06 ng/ml



#5 AR-1016-3

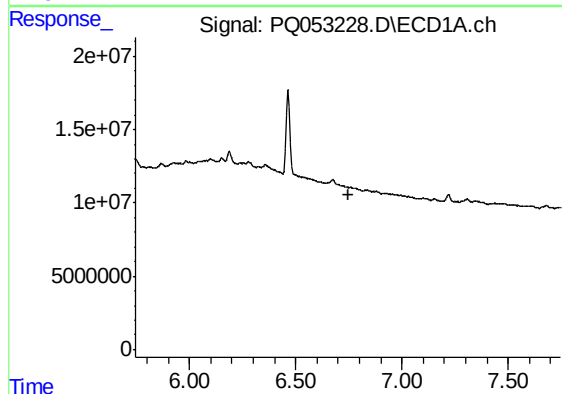
R.T.: 6.674 min
Delta R.T.: 0.037 min
Response: 4731907
Conc: 5.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



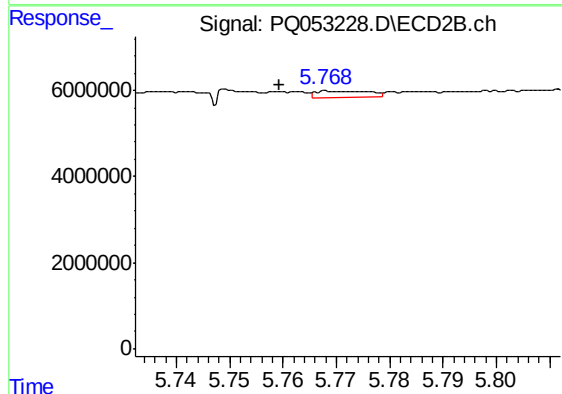
#5 AR-1016-3

R.T.: 5.680 min
Delta R.T.: -0.029 min
Response: 1231090
Conc: 3.73 ng/ml



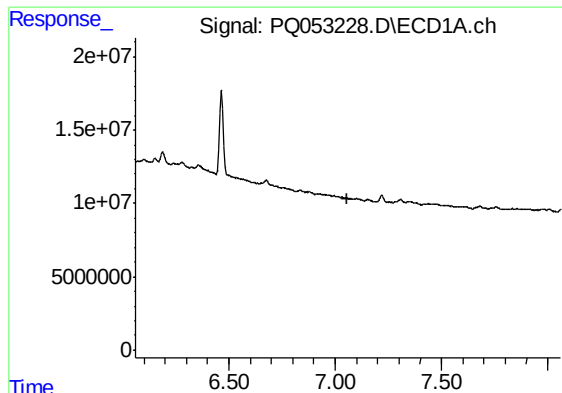
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#6 AR-1016-4

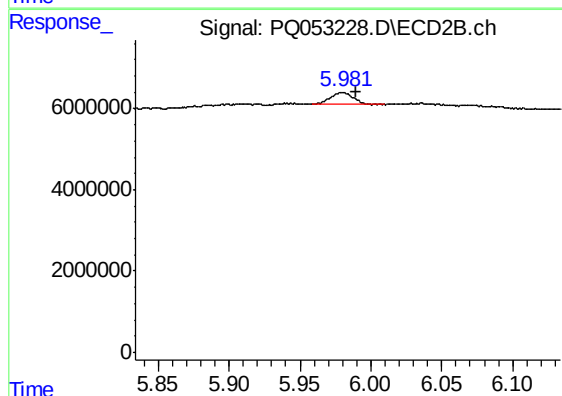
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 998601
Conc: 3.83 ng/ml



#7 AR-1016-5

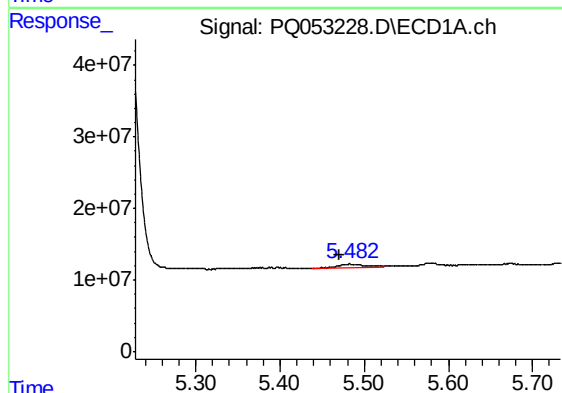
R.T.: 0.000 min
Exp R.T. : 7.060 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG502



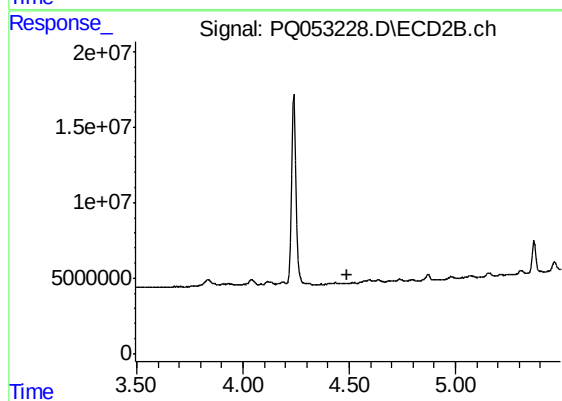
#7 AR-1016-5

R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 3374126
Conc: 10.15 ng/ml



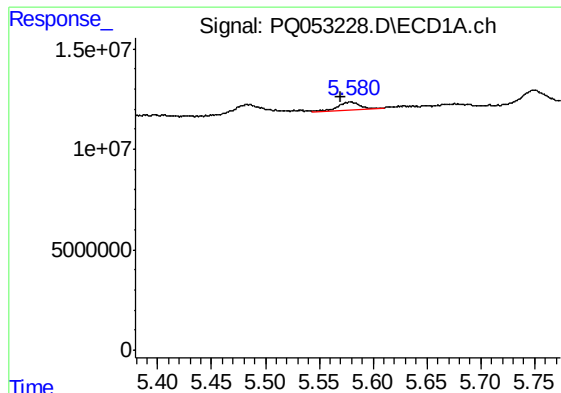
#8 AR-1221-1

R.T.: 5.483 min
Delta R.T.: 0.012 min
Response: 9903580
Conc: 32.56 ng/ml



#8 AR-1221-1

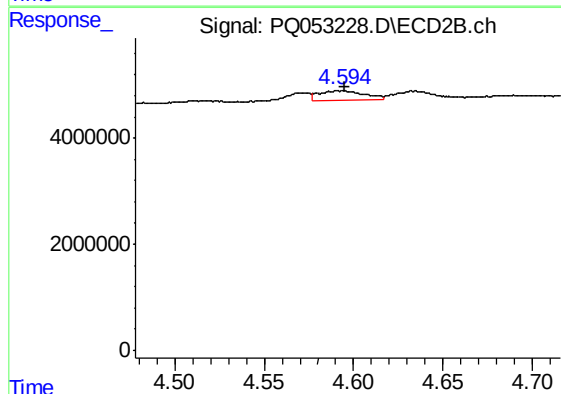
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

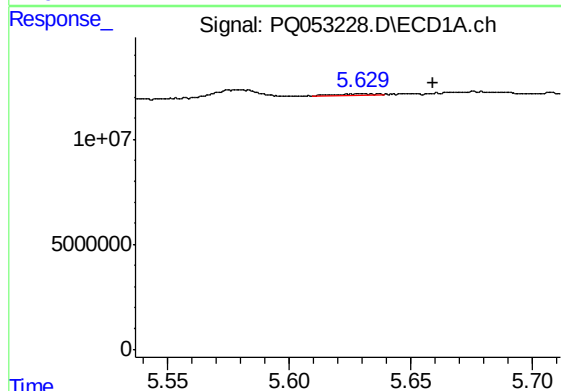
R.T.: 5.580 min
Delta R.T.: 0.009 min
Response: 5468342
Conc: 26.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



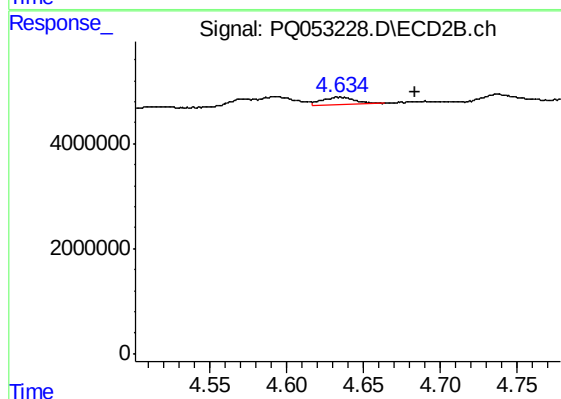
#9 AR-1221-2

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 3001041
Conc: 33.77 ng/ml



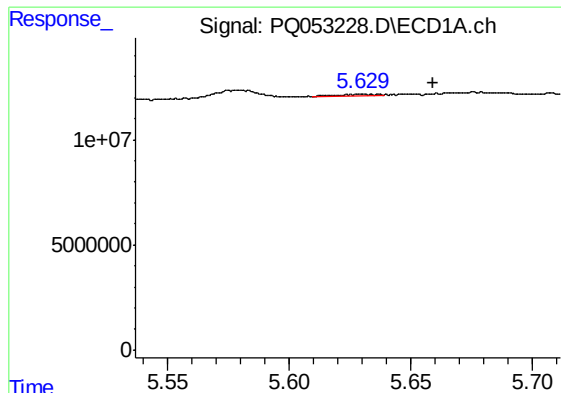
#10 AR-1221-3

R.T.: 5.629 min
Delta R.T.: -0.031 min
Response: 711282
Conc: 1.02 ng/ml



#10 AR-1221-3

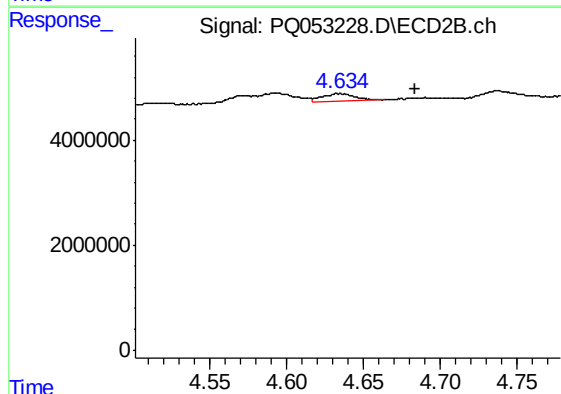
R.T.: 4.634 min
Delta R.T.: -0.049 min
Response: 2068706
Conc: 6.70 ng/ml



#11 AR-1232-1

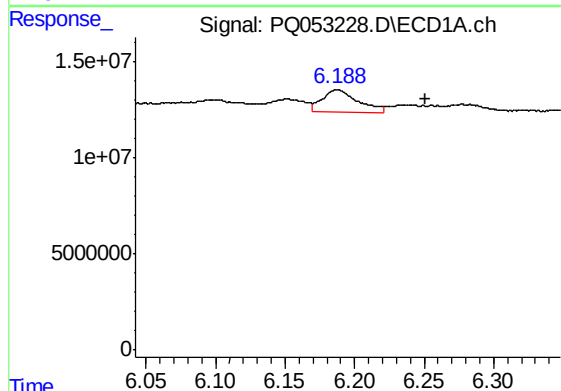
R.T.: 5.629 min
Delta R.T.: -0.031 min
Response: 711282
Conc: 1.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



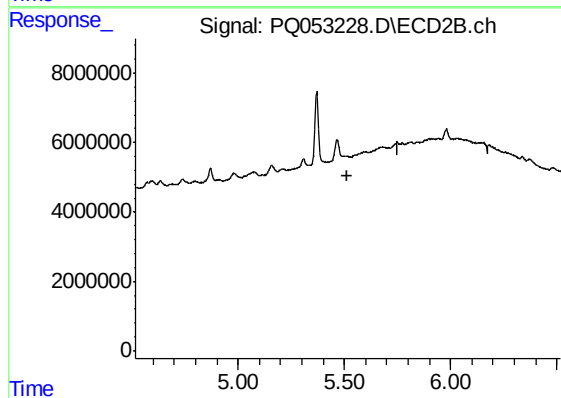
#11 AR-1232-1

R.T.: 4.634 min
Delta R.T.: -0.049 min
Response: 2068706
Conc: 9.06 ng/ml



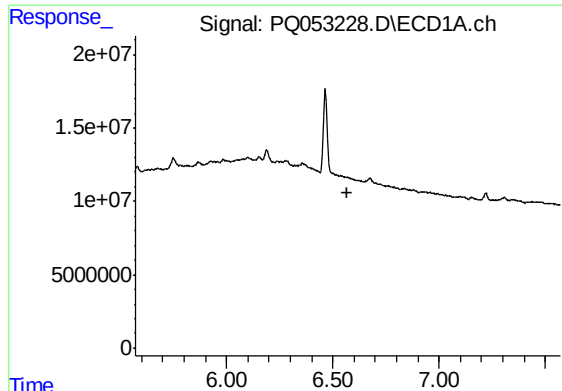
#12 AR-1232-2

R.T.: 6.188 min
Delta R.T.: -0.063 min
Response: 21089189
Conc: 75.31 ng/ml



#12 AR-1232-2

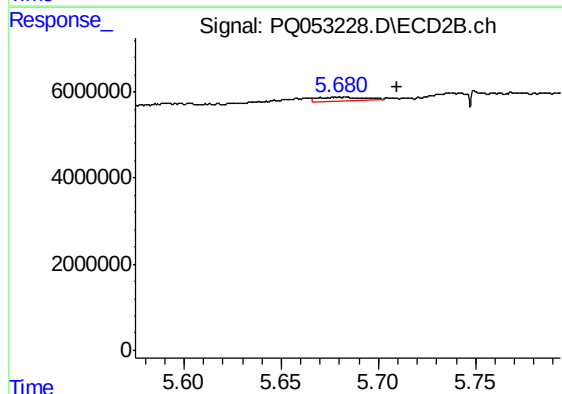
R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#13 AR-1232-3

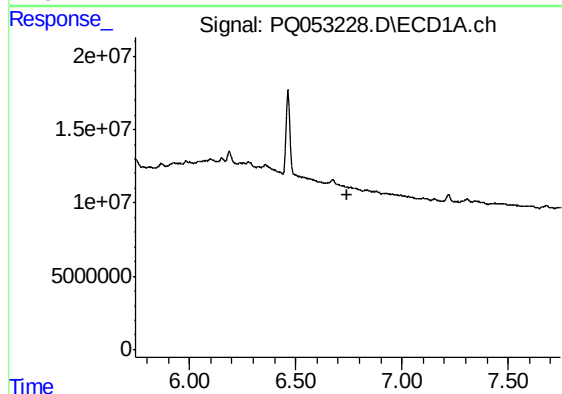
R.T.: 0.000 min
Exp R.T. : 6.571 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG502



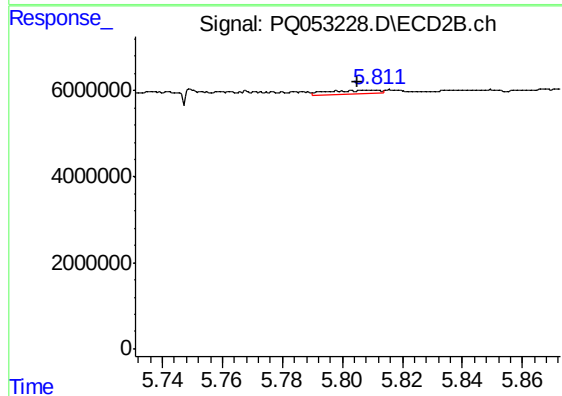
#13 AR-1232-3

R.T.: 5.680 min
Delta R.T.: -0.029 min
Response: 1231090
Conc: 10.07 ng/ml



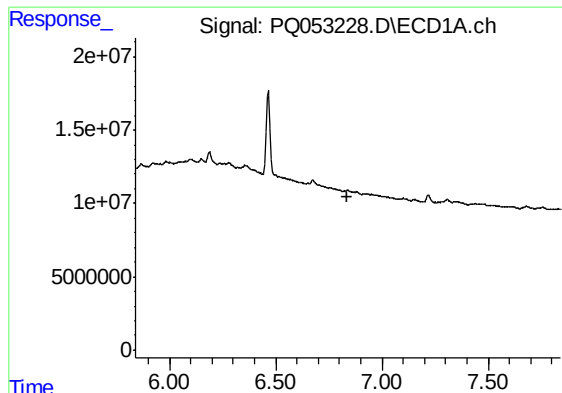
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.746 min
Response: 0
Conc: N.D.



#14 AR-1232-4

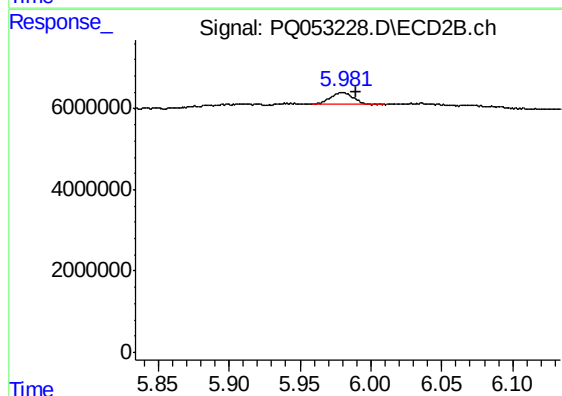
R.T.: 5.811 min
Delta R.T.: 0.006 min
Response: 1087350
Conc: 10.39 ng/ml



#15 AR-1232-5

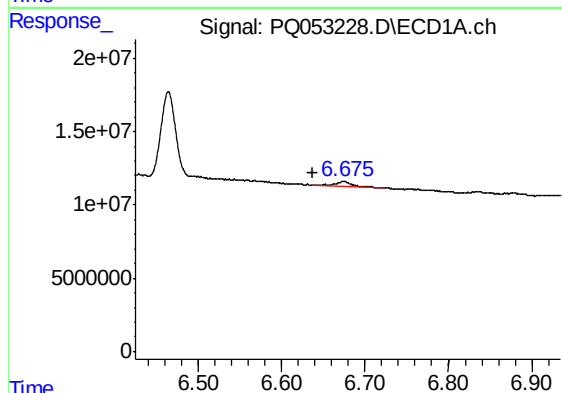
R.T.: 0.000 min
Exp R.T.: 6.840 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG502



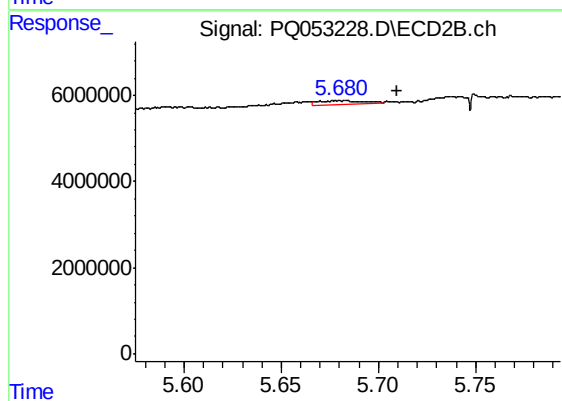
#15 AR-1232-5

R.T.: 5.981 min
Delta R.T.: -0.009 min
Response: 3374126
Conc: 28.77 ng/ml



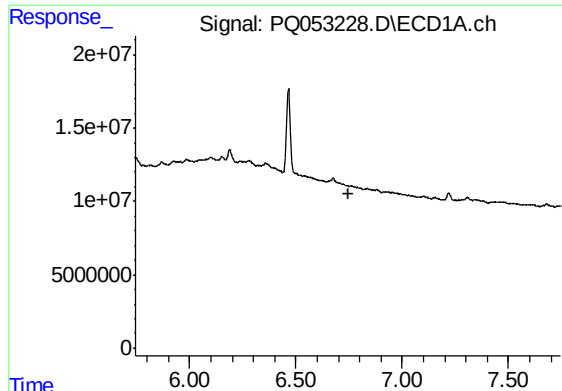
#18 AR-1242-3

R.T.: 6.674 min
Delta R.T.: 0.037 min
Response: 4731907
Conc: 5.73 ng/ml



#18 AR-1242-3

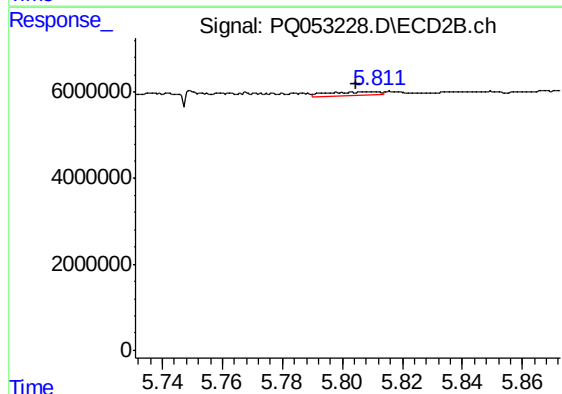
R.T.: 5.680 min
Delta R.T.: -0.030 min
Response: 1231090
Conc: 4.06 ng/ml



#19 AR-1242-4

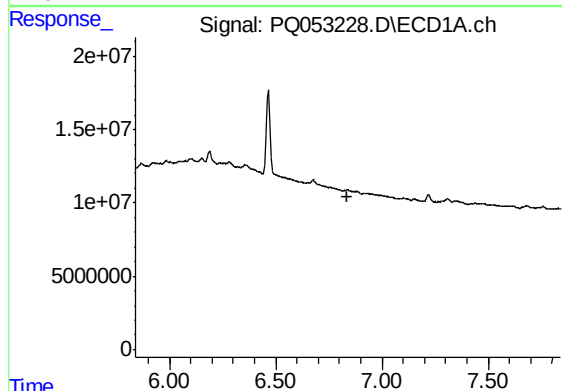
R.T.: 0.000 min
Exp R.T. : 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG502



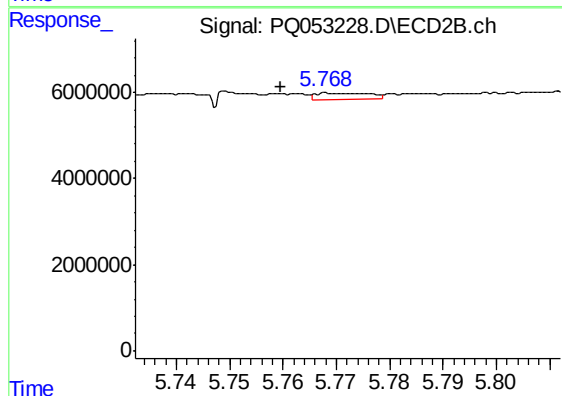
#19 AR-1242-4

R.T.: 5.811 min
Delta R.T.: 0.007 min
Response: 1087350
Conc: 3.82 ng/ml



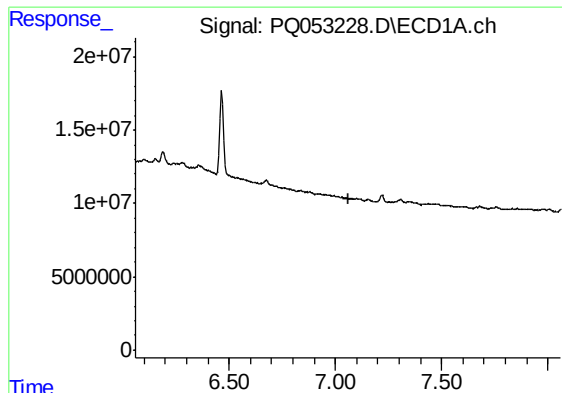
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.840 min
Response: 0
Conc: N.D.



#22 AR-1248-2

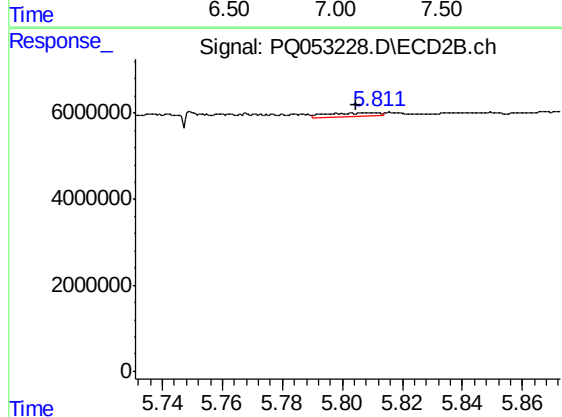
R.T.: 5.768 min
Delta R.T.: 0.009 min
Response: 998601
Conc: 2.69 ng/ml



#23 AR-1248-3

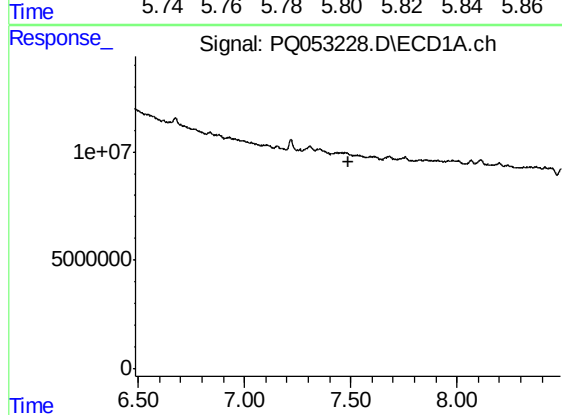
R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG502



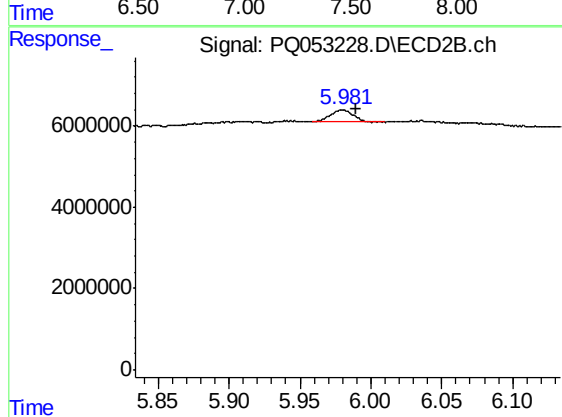
#23 AR-1248-3

R.T.: 5.811 min
Delta R.T.: 0.007 min
Response: 1087350
Conc: 2.85 ng/ml



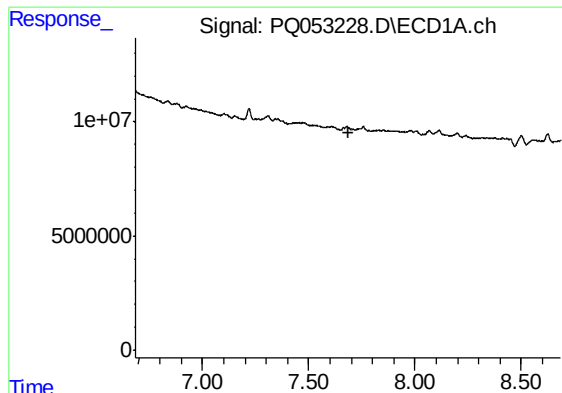
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



#24 AR-1248-4

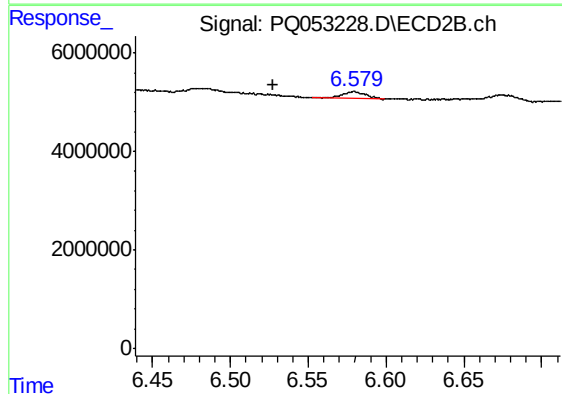
R.T.: 5.981 min
Delta R.T.: -0.008 min
Response: 3374126
Conc: 7.22 ng/ml



#27 AR-1254-2

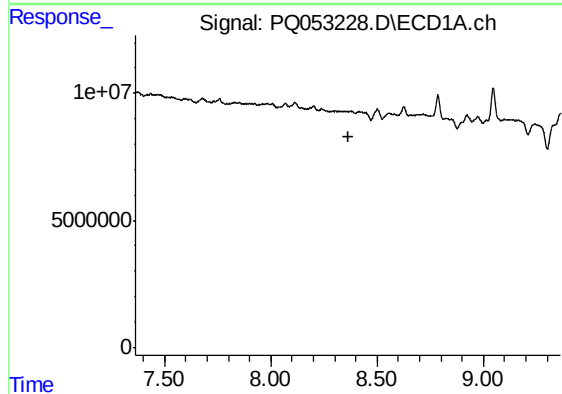
R.T.: 0.000 min
Exp R.T. : 7.685 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG502



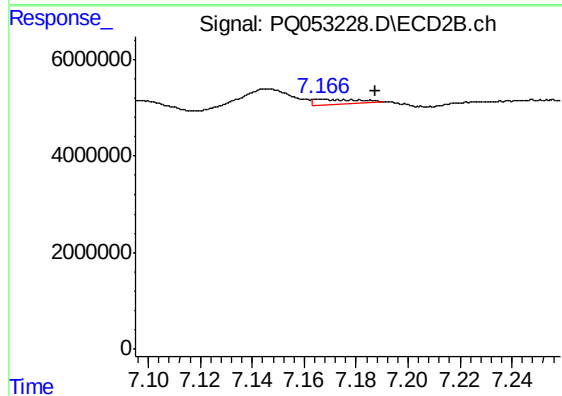
#27 AR-1254-2

R.T.: 6.580 min
Delta R.T.: 0.052 min
Response: 1495244
Conc: 1.57 ng/ml



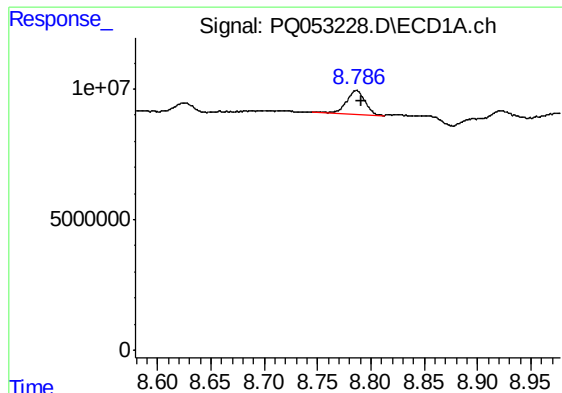
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.363 min
Response: 0
Conc: N.D.



#29 AR-1254-4

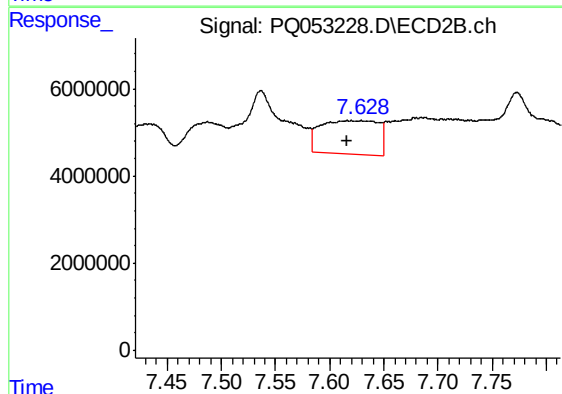
R.T.: 7.167 min
Delta R.T.: -0.020 min
Response: 1241564
Conc: 1.19 ng/ml



#30 AR-1254-5

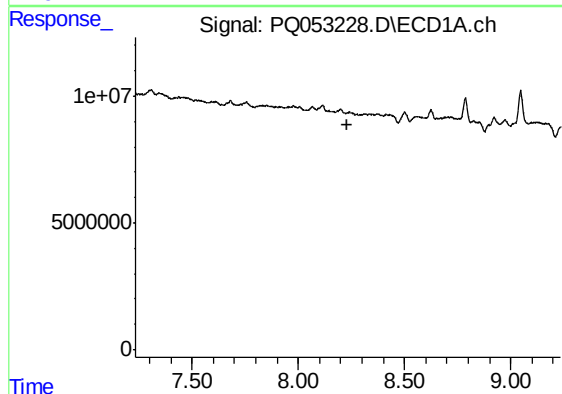
R.T.: 8.786 min
Delta R.T.: -0.004 min
Response: 11255139
Conc: 5.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



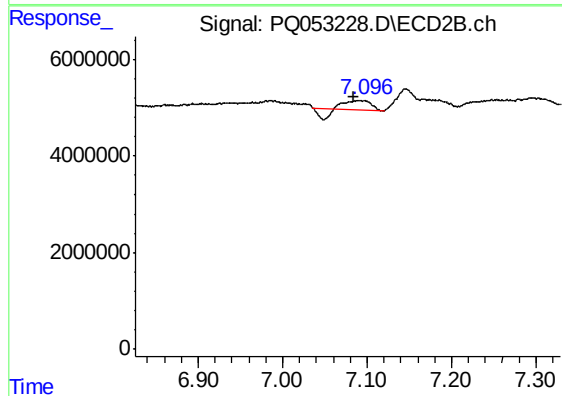
#30 AR-1254-5

R.T.: 7.629 min
Delta R.T.: 0.012 min
Response: 28369123
Conc: 19.44 ng/ml



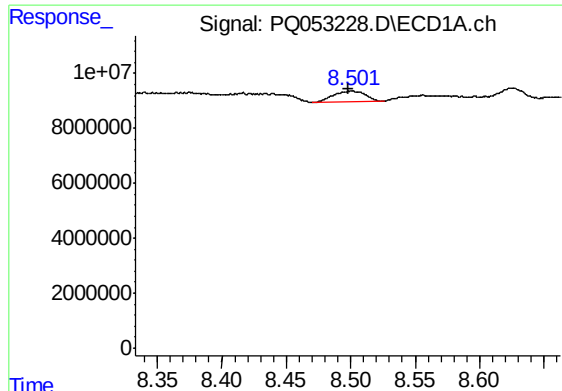
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.234 min
Response: 0
Conc: N.D.



#31 AR-1260-1

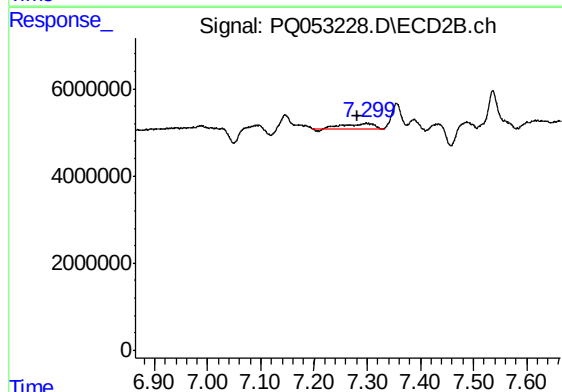
R.T.: 7.093 min
Delta R.T.: 0.008 min
Response: 2731088
Conc: 4.21 ng/ml



#32 AR-1260-2

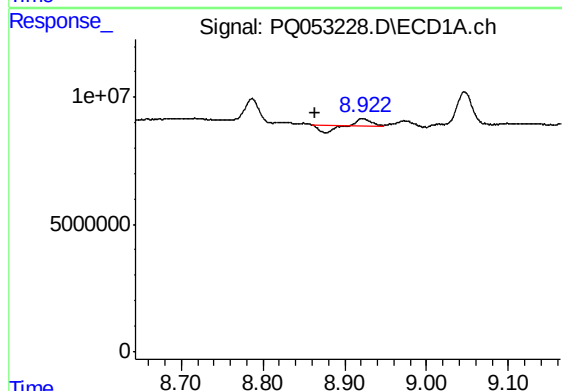
R.T.: 8.501 min
Delta R.T.: 0.003 min
Response: 7288123
Conc: 5.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



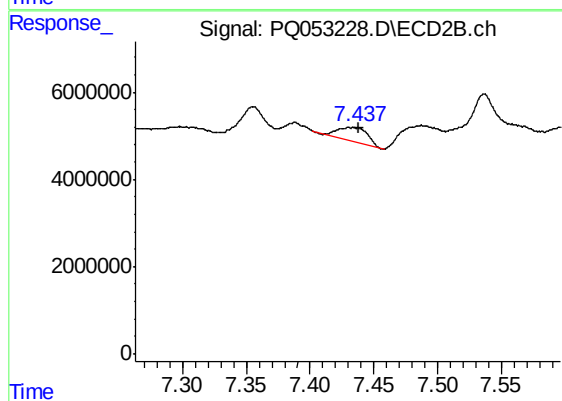
#32 AR-1260-2

R.T.: 7.297 min
Delta R.T.: 0.015 min
Response: 4874889
Conc: 5.26 ng/ml



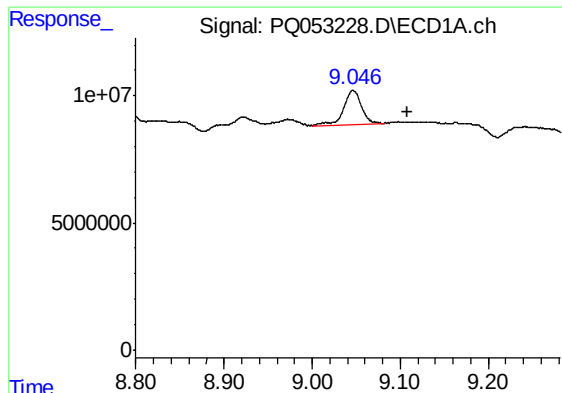
#33 AR-1260-3

R.T.: 8.922 min
Delta R.T.: 0.058 min
Response: 1149243
Conc: 1.07 ng/ml



#33 AR-1260-3

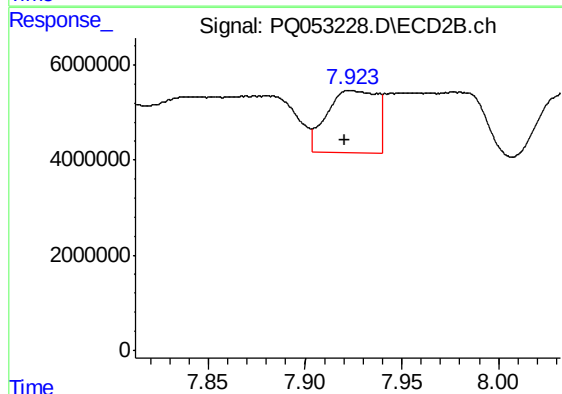
R.T.: 7.433 min
Delta R.T.: -0.005 min
Response: 5525607
Conc: 7.10 ng/ml



#34 AR-1260-4

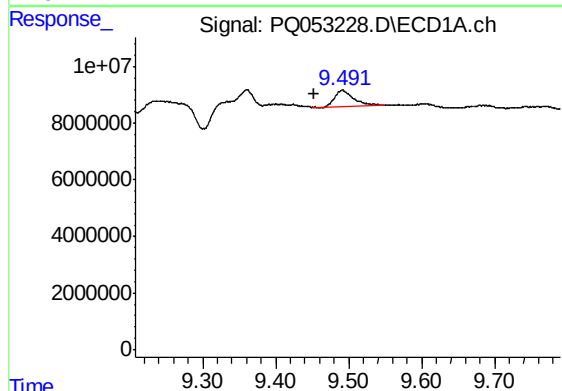
R.T.: 9.047 min
Delta R.T.: -0.062 min
Response: 19005220
Conc: 15.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



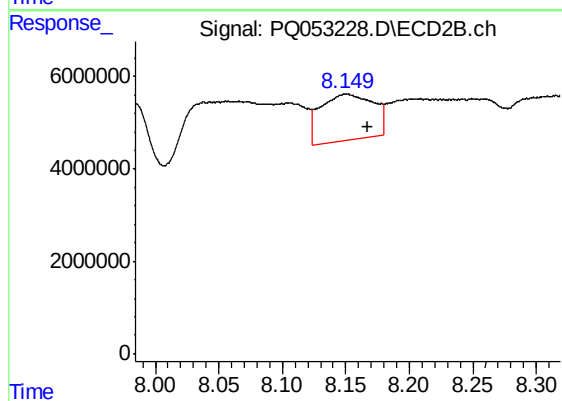
#34 AR-1260-4

R.T.: 7.924 min
Delta R.T.: 0.003 min
Response: 23802323
Conc: 35.06 ng/ml



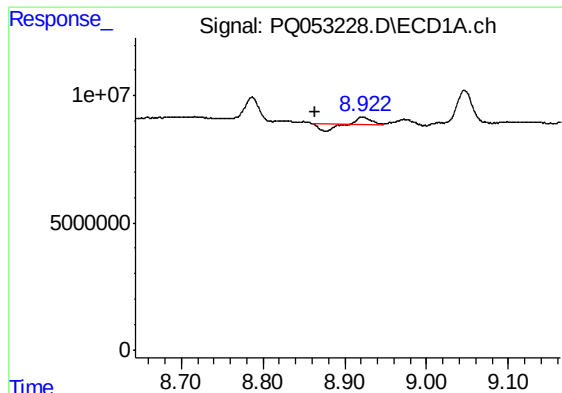
#35 AR-1260-5

R.T.: 9.491 min
Delta R.T.: 0.038 min
Response: 10662376
Conc: 4.17 ng/ml



#35 AR-1260-5

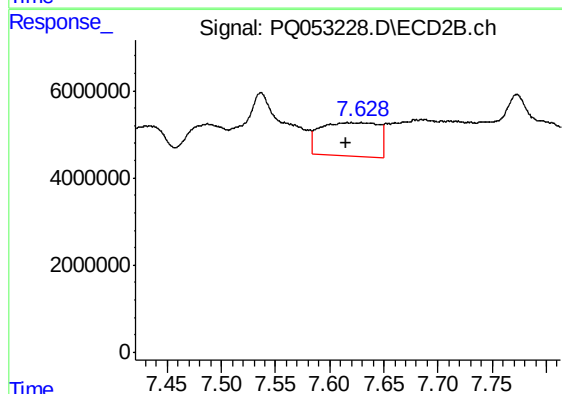
R.T.: 8.150 min
Delta R.T.: -0.017 min
Response: 28572501
Conc: 15.44 ng/ml



#36 AR-1262-1

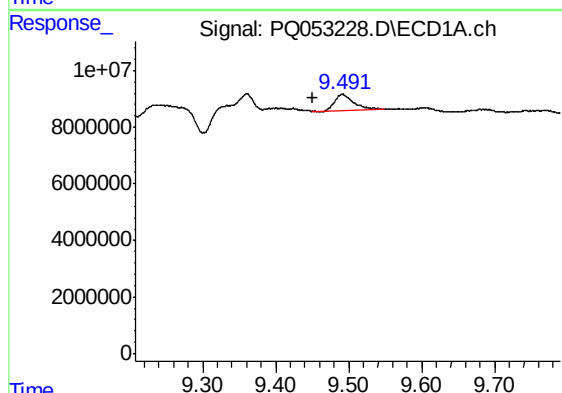
R.T.: 8.922 min
Delta R.T.: 0.059 min
Response: 1149243
Conc: 0.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG502



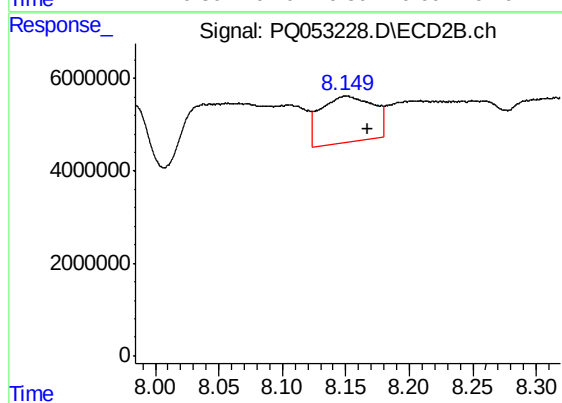
#36 AR-1262-1

R.T.: 7.629 min
Delta R.T.: 0.014 min
Response: 28369123
Conc: 46.28 ng/ml



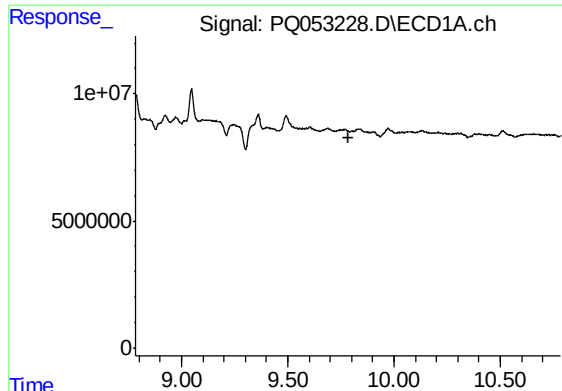
#37 AR-1262-2

R.T.: 9.491 min
Delta R.T.: 0.040 min
Response: 10662376
Conc: 2.87 ng/ml



#37 AR-1262-2

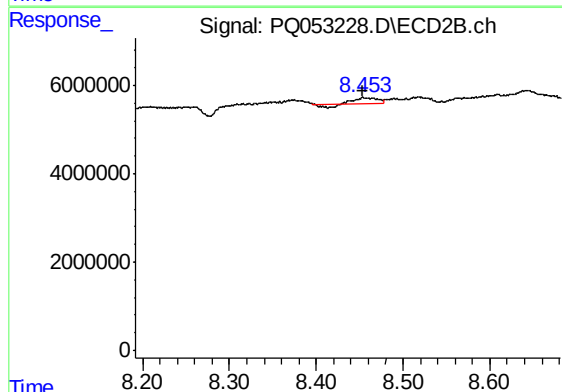
R.T.: 8.150 min
Delta R.T.: -0.017 min
Response: 28572501
Conc: 11.24 ng/ml



#38 AR-1262-3

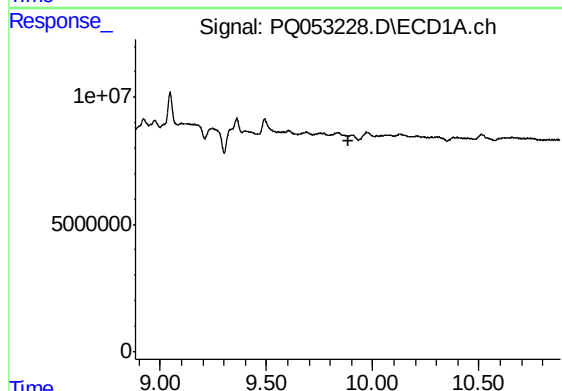
R.T.: 0.000 min
Exp R.T. : 9.783 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG502



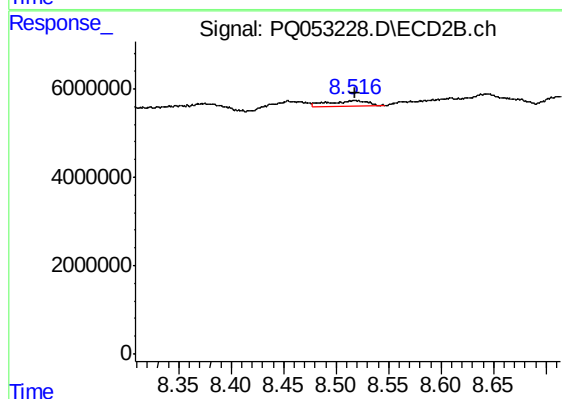
#38 AR-1262-3

R.T.: 8.456 min
Delta R.T.: 0.002 min
Response: 1880268
Conc: 1.85 ng/ml



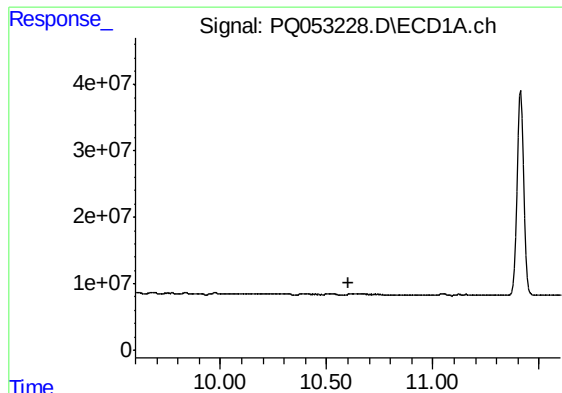
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.



#39 AR-1262-4

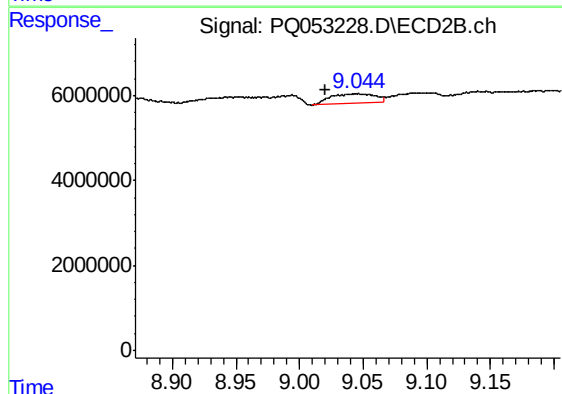
R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 3470624
Conc: 2.01 ng/ml



#40 AR-1262-5

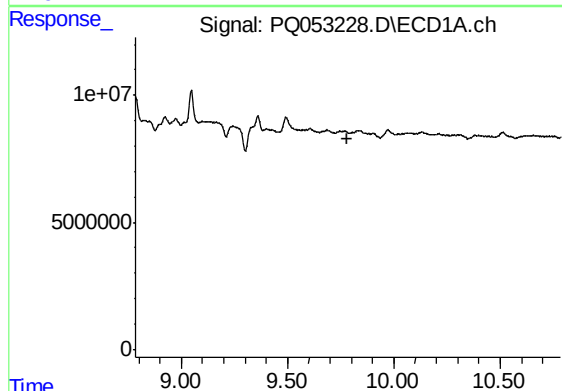
R.T.: 0.000 min
Exp R.T. : 10.600 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG502



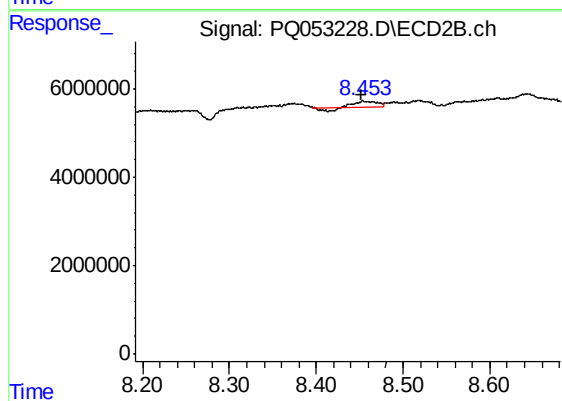
#40 AR-1262-5

R.T.: 9.045 min
Delta R.T.: 0.024 min
Response: 5214124
Conc: 6.70 ng/ml



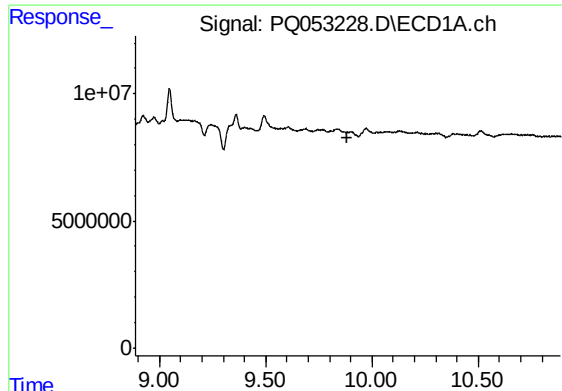
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 9.784 min
Response: 0
Conc: N.D.



#41 AR-1268-1

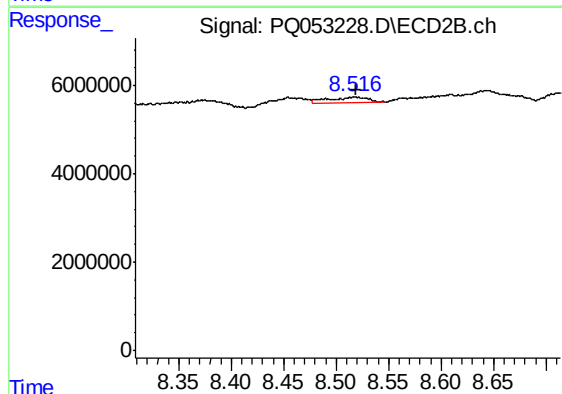
R.T.: 8.456 min
Delta R.T.: 0.003 min
Response: 1880268
Conc: 0.64 ng/ml



#42 AR-1268-2

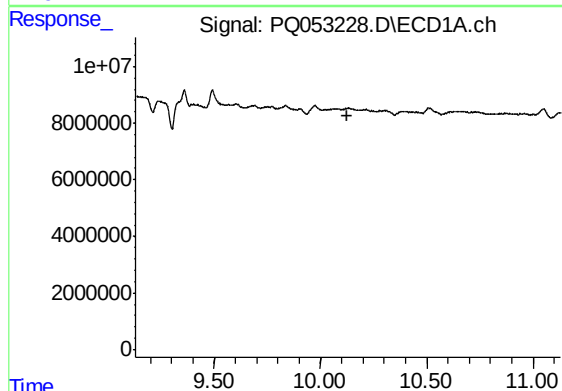
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG502



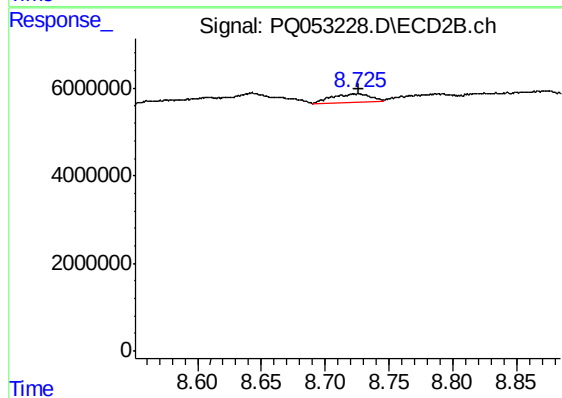
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 3470624
Conc: 1.39 ng/ml



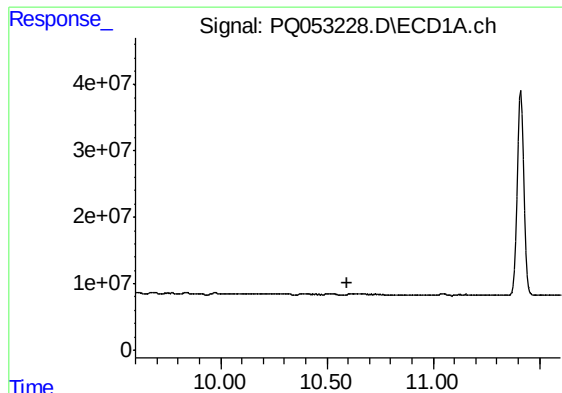
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.129 min
Response: 0
Conc: N.D.



#43 AR-1268-3

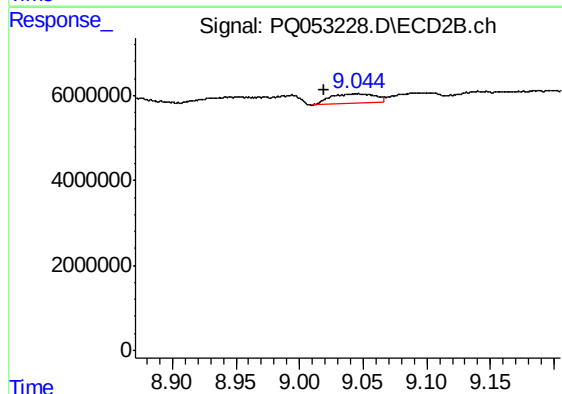
R.T.: 8.725 min
Delta R.T.: -0.001 min
Response: 3948407
Conc: 1.82 ng/ml



#44 AR-1268-4

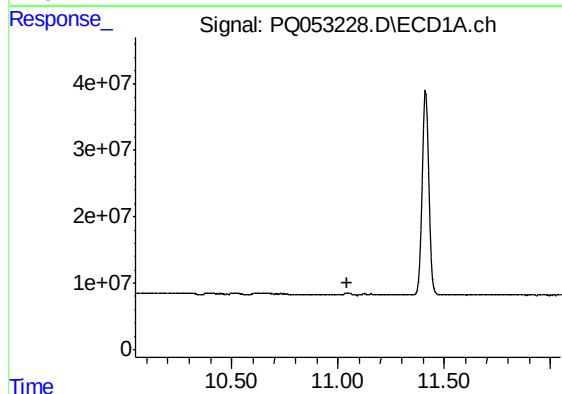
R.T.: 0.000 min
Exp R.T. : 10.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG502



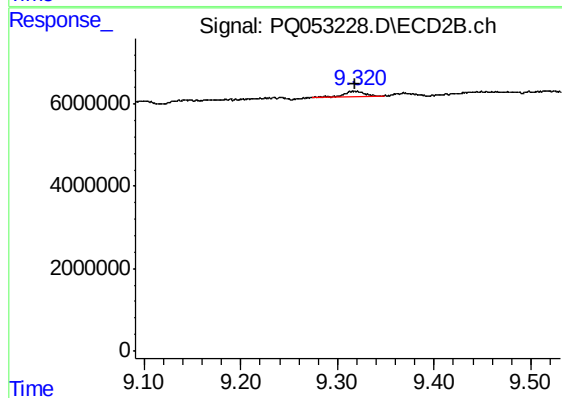
#44 AR-1268-4

R.T.: 9.045 min
Delta R.T.: 0.026 min
Response: 5214124
Conc: 6.11 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.047 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.317 min
Delta R.T.: 0.000 min
Response: 2137260
Conc: 0.34 ng/ml