

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042821\
 Data File : PQ053256.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Apr 2021 13:45
 Operator : DD\AJ
 Sample : M2121-19
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BG575

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 06:44:10 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...	5.221	4.237	633.3E6	250.4E6	22.572	21.533
2)	SA Decachlor...	11.411	9.577	967.2E6	387.7E6	34.200	31.148
Target Compounds							
3)	L1 AR-1016-1	6.545	5.494	3902344	2239158	4.005	5.084 #
4)	L1 AR-1016-2	6.570	5.516	8937400	3808258	6.146	6.019
5)	L1 AR-1016-3	6.570f	5.709	8937400	1867574	10.166	5.663 #
6)	L1 AR-1016-4	0.000	5.760	0	1471789	N.D.	5.646 #
9)	L2 AR-1221-2	5.579	4.593	7149475	4564183	34.649	51.366 #
10)	L2 AR-1221-3	0.000	4.735f	0	3633848	N.D.	11.767 #
11)	L3 AR-1232-1	0.000	4.735f	0	3633848	N.D.	15.919 #
12)	L3 AR-1232-2	6.220	5.516	8249132	3808258	29.460	15.587 #
13)	L3 AR-1232-3	6.570	5.709	8937400	1867574	15.589	15.270
14)	L3 AR-1232-4	0.000	5.803	0	1766751	N.D.	16.874 #
15)	L3 AR-1232-5	6.839	0.000	3767897	0	18.464	N.D. #
16)	L4 AR-1242-1	6.545	5.494	3902344	2239158	4.304	5.586 #
17)	L4 AR-1242-2	6.570	5.516	8937400	3808258	6.581	6.529
18)	L4 AR-1242-3	6.570f	5.709	8937400	1867574	10.830	6.165 #
19)	L4 AR-1242-4	0.000	5.803	0	1766751	N.D.	6.211 #
20)	L4 AR-1242-5	7.526	6.368	9316962	3643319	12.771	9.196 #
21)	L5 AR-1248-1	6.545	5.494	3902344	2239158	6.307	8.221 #
22)	L5 AR-1248-2	6.839	5.760	3767897	1471789	4.320	3.958
23)	L5 AR-1248-3	0.000	5.803	0	1766751	N.D.	4.627 #
24)	L5 AR-1248-4	7.486	0.000	6509372	0	5.696	N.D. #
25)	L5 AR-1248-5	7.526	6.411	9316962	2307377	8.175	4.689 #
26)	L6 AR-1254-1	7.457	6.368	12220576	3643319	7.774	3.398 #
27)	L6 AR-1254-2	7.684	6.525	14774095	4143601	6.035	4.344 #
28)	L6 AR-1254-3	8.069	6.948	5694481	14007524	2.164	9.044 #
29)	L6 AR-1254-4	8.364	7.186	13221545	6797415	6.870	6.492
30)	L6 AR-1254-5	8.788	7.614	20180944	5174099	9.865	3.546 #
31)	L7 AR-1260-1	8.234	7.084	7688948	11862081	6.679	18.305 #
32)	L7 AR-1260-2	8.497	7.281	14200858	8846491	10.192	9.544
33)	L7 AR-1260-3	0.000	7.436	0	1825865	N.D.	2.347 #
34)	L7 AR-1260-4	0.000	7.924	0	1803827	N.D.	2.657 #
35)	L7 AR-1260-5	9.453	8.167	2533313	2932008	0.990	1.585 #
36)	L8 AR-1262-1	0.000	7.614	0	5174099	N.D.	8.441 #
37)	L8 AR-1262-2	9.453	8.167	2533313	2932008	0.683	1.154 #
38)	L8 AR-1262-3	0.000	8.454	0	1985011	N.D.	1.954 #
39)	L8 AR-1262-4	0.000	8.517	0	1844309	N.D.	1.071 #
41)	L9 AR-1268-1	0.000	8.454	0	1985011	N.D.	0.678 #
42)	L9 AR-1268-2	0.000	8.517	0	1844309	N.D.	0.741 #
43)	L9 AR-1268-3	0.000	8.727	0	1651290	N.D.	0.762 #
45)	L9 AR-1268-5	11.048	9.314	8241020	1435341	0.640	0.231 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042821\
Data File : PQ053256.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Apr 2021 13:45
Operator : DD\AJ
Sample : M2121-19
Misc :
ALS Vial : 14 Sample Multiplier: 1

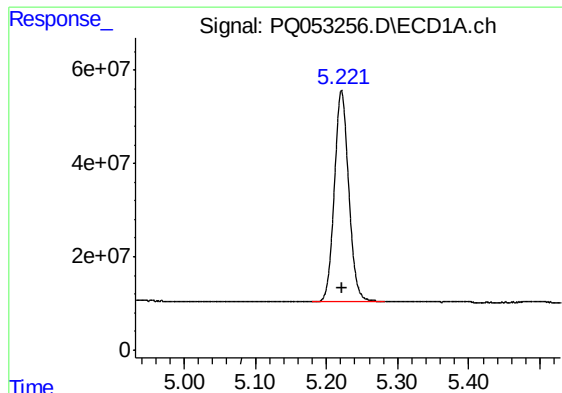
Instrument :
ECD_Q
ClientSampleId :
BG575

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 06:44:10 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
----------	------	------	--------	--------	-------	-------

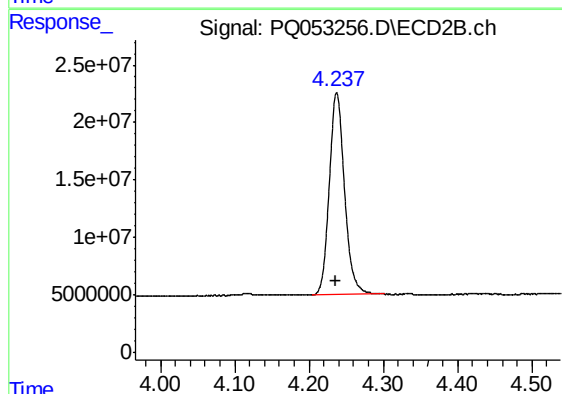
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

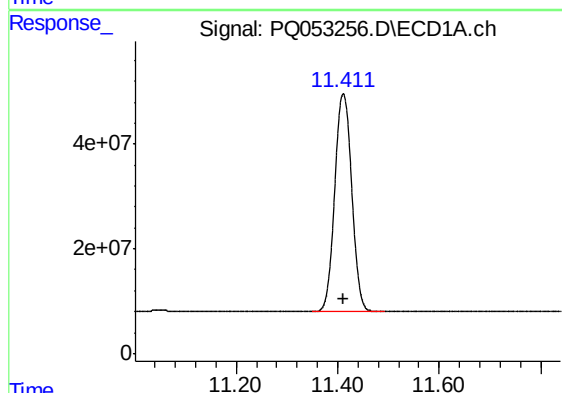
R.T.: 5.221 min
Delta R.T.: 0.000 min
Response: 633339366
Conc: 22.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG575



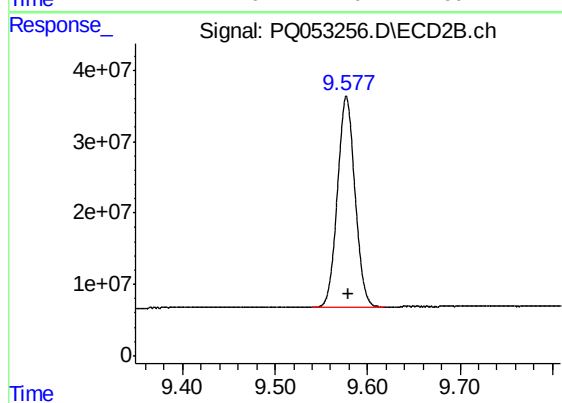
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 250394814
Conc: 21.53 ng/ml



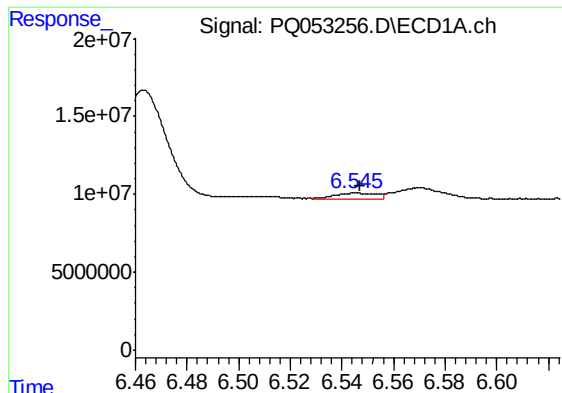
#2 Decachlorobiphenyl

R.T.: 11.411 min
Delta R.T.: 0.000 min
Response: 967241385
Conc: 34.20 ng/ml



#2 Decachlorobiphenyl

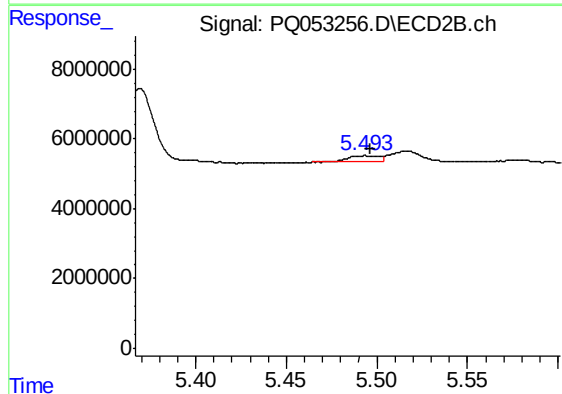
R.T.: 9.577 min
Delta R.T.: -0.002 min
Response: 387670310
Conc: 31.15 ng/ml



#3 AR-1016-1

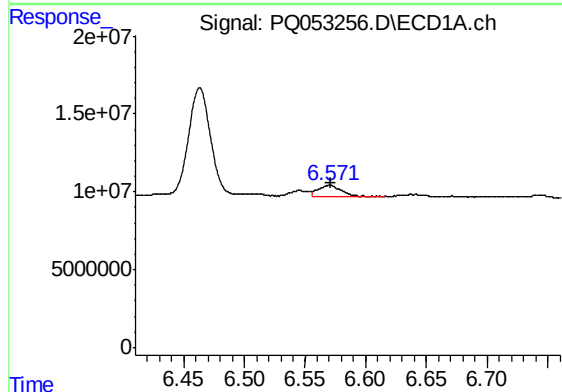
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 3902344
Conc: 4.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG575



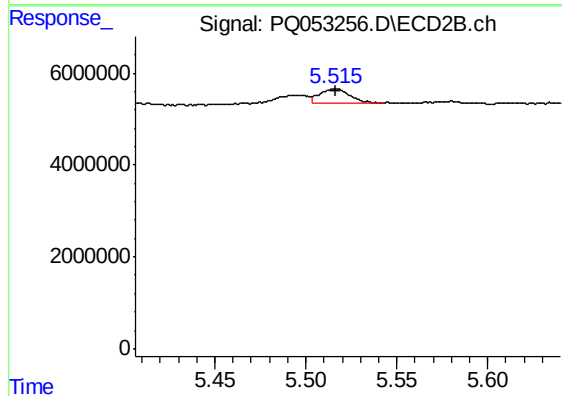
#3 AR-1016-1

R.T.: 5.494 min
Delta R.T.: -0.003 min
Response: 2239158
Conc: 5.08 ng/ml



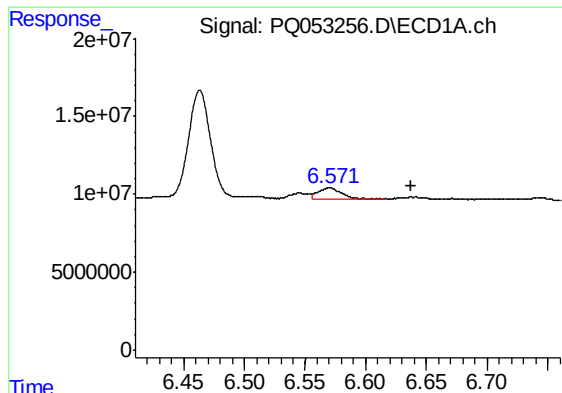
#4 AR-1016-2

R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 8937400
Conc: 6.15 ng/ml



#4 AR-1016-2

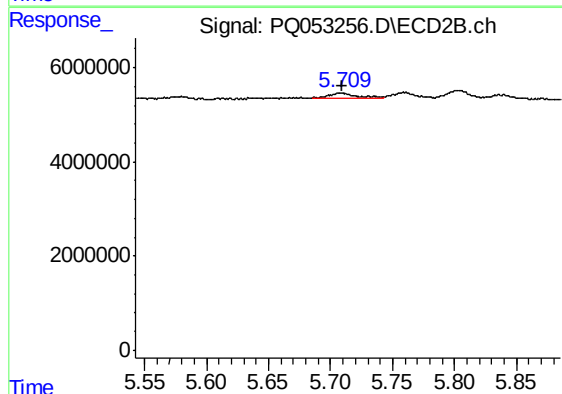
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 3808258
Conc: 6.02 ng/ml



#5 AR-1016-3

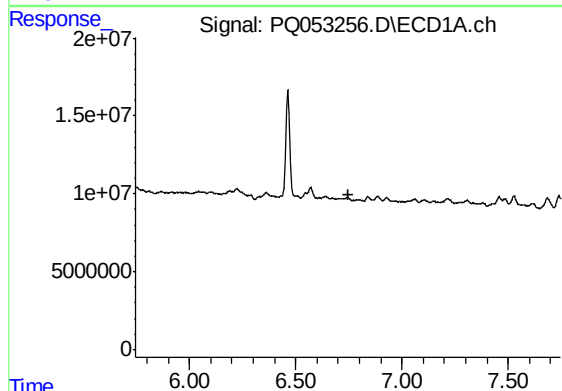
R.T.: 6.570 min
Delta R.T.: -0.067 min
Response: 8937400
Conc: 10.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG575



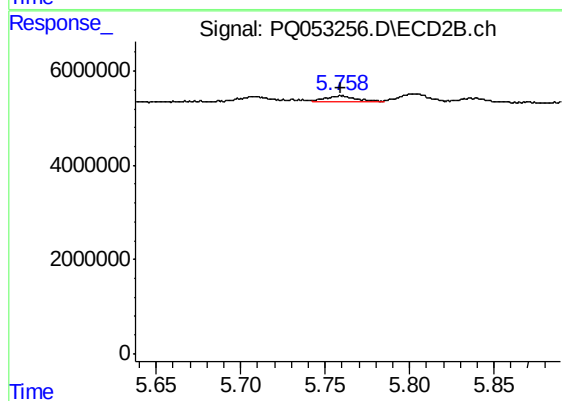
#5 AR-1016-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1867574
Conc: 5.66 ng/ml



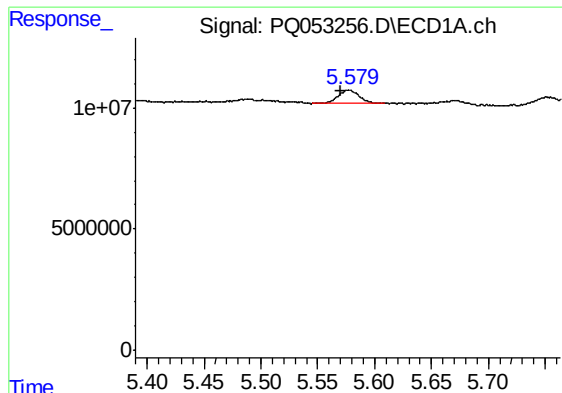
#6 AR-1016-4

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



#6 AR-1016-4

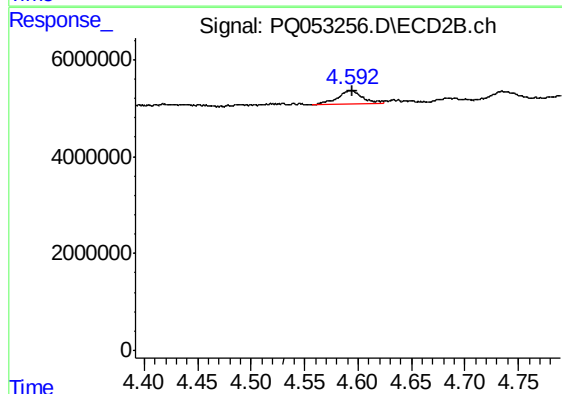
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1471789
Conc: 5.65 ng/ml



#9 AR-1221-2

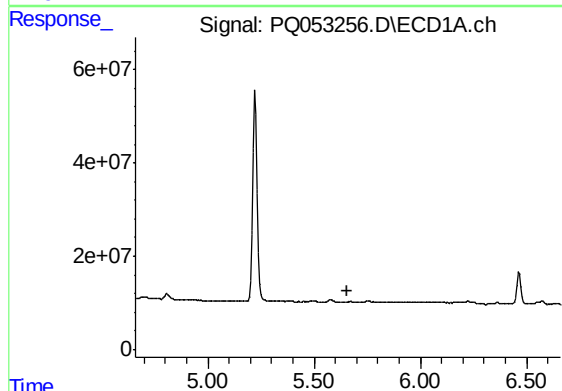
R.T.: 5.579 min
Delta R.T.: 0.008 min
Response: 7149475
Conc: 34.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG575



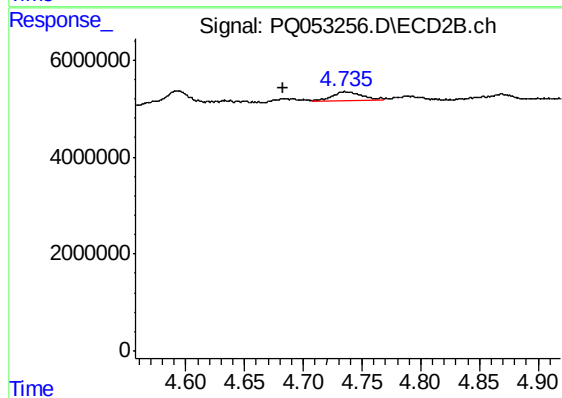
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.002 min
Response: 4564183
Conc: 51.37 ng/ml



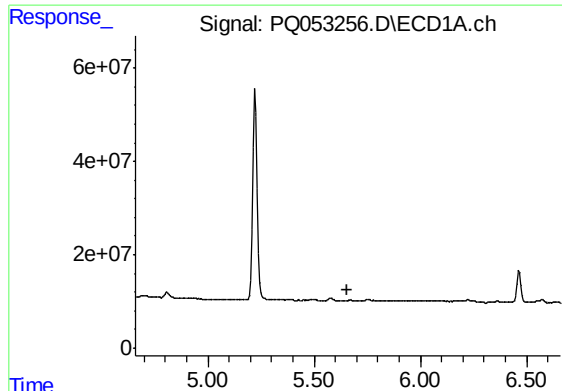
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.659 min
Response: 0
Conc: N.D.



#10 AR-1221-3

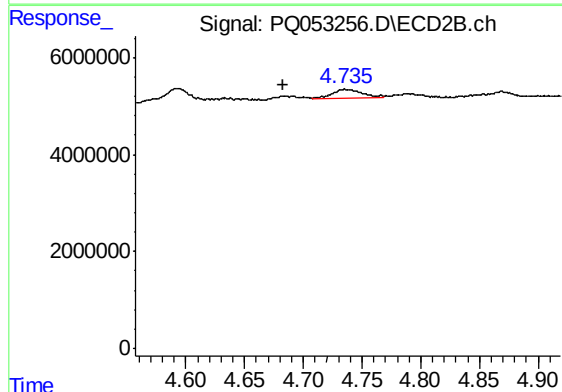
R.T.: 4.735 min
Delta R.T.: 0.052 min
Response: 3633848
Conc: 11.77 ng/ml



#11 AR-1232-1

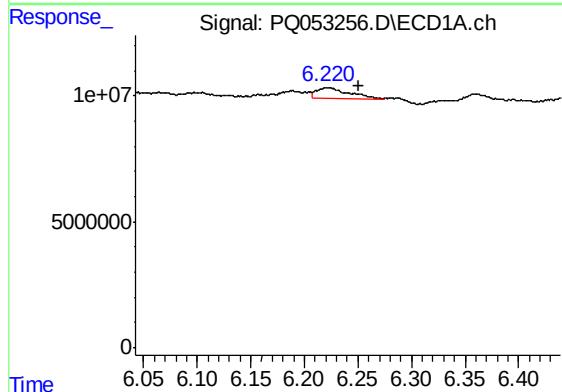
R.T.: 0.000 min
Exp R.T.: 5.659 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG575



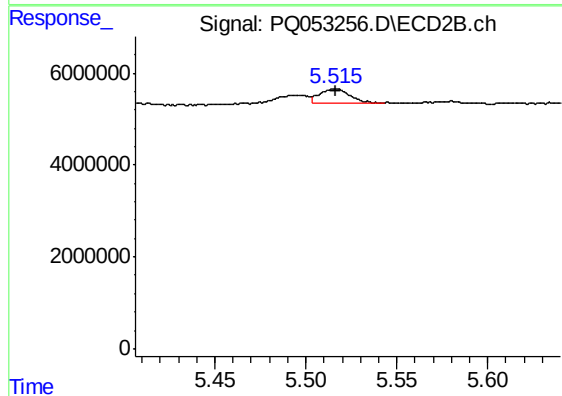
#11 AR-1232-1

R.T.: 4.735 min
Delta R.T.: 0.052 min
Response: 3633848
Conc: 15.92 ng/ml



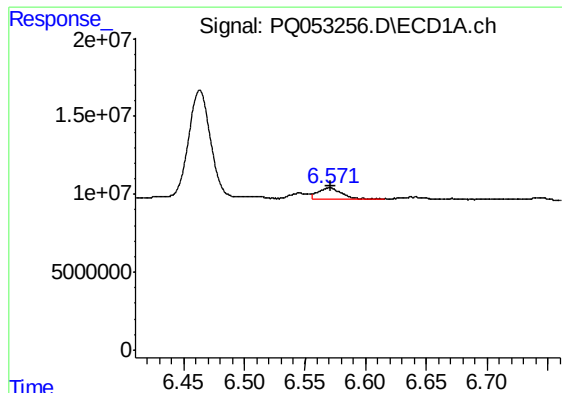
#12 AR-1232-2

R.T.: 6.220 min
Delta R.T.: -0.030 min
Response: 8249132
Conc: 29.46 ng/ml



#12 AR-1232-2

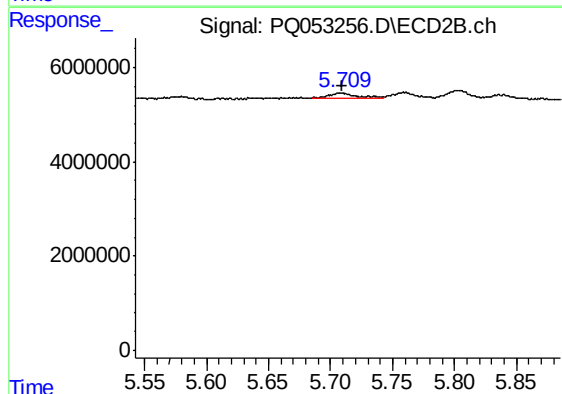
R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 3808258
Conc: 15.59 ng/ml



#13 AR-1232-3

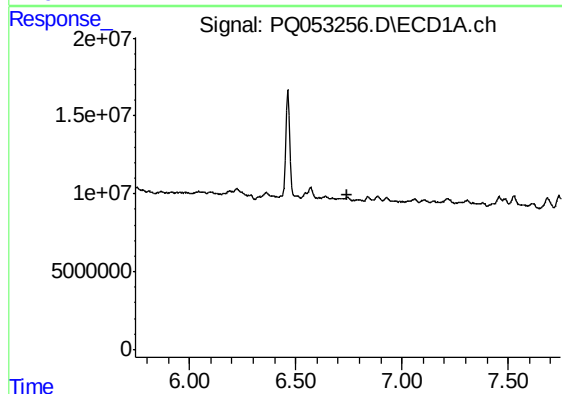
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 8937400
Conc: 15.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG575



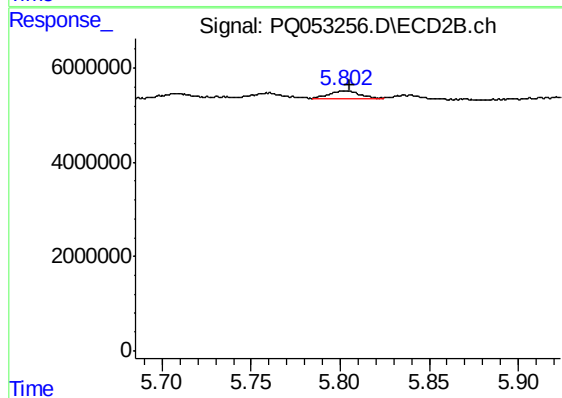
#13 AR-1232-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1867574
Conc: 15.27 ng/ml



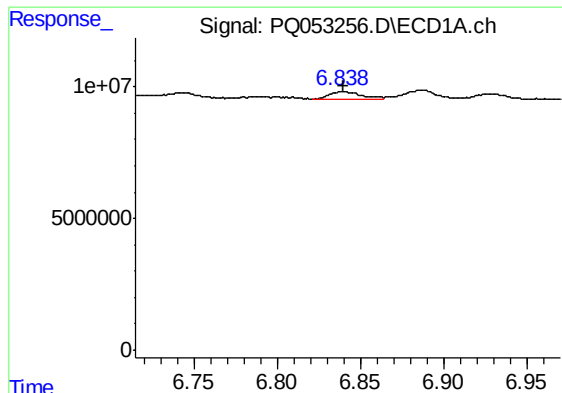
#14 AR-1232-4

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



#14 AR-1232-4

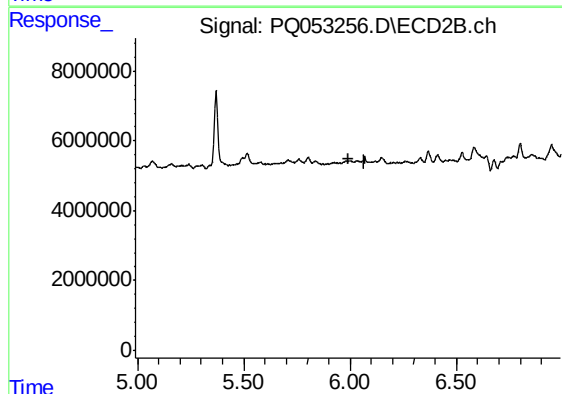
R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 1766751
Conc: 16.87 ng/ml



#15 AR-1232-5

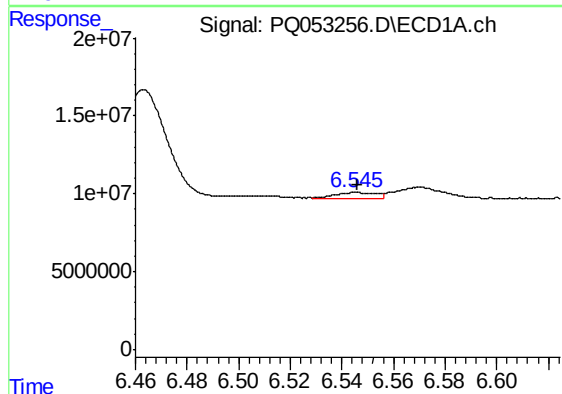
R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 3767897
Conc: 18.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG575



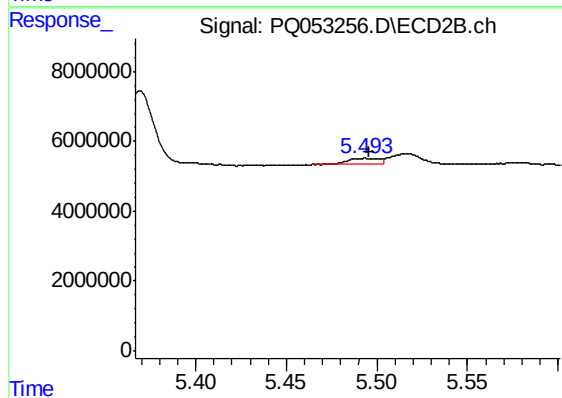
#15 AR-1232-5

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



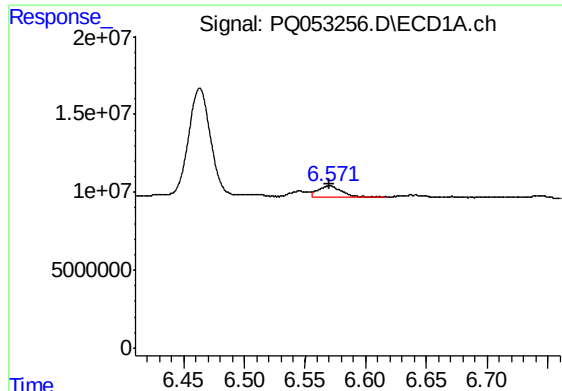
#16 AR-1242-1

R.T.: 6.545 min
Delta R.T.: 0.000 min
Response: 3902344
Conc: 4.30 ng/ml



#16 AR-1242-1

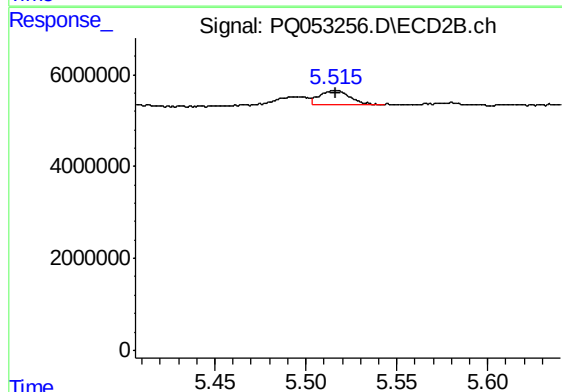
R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 2239158
Conc: 5.59 ng/ml



#17 AR-1242-2

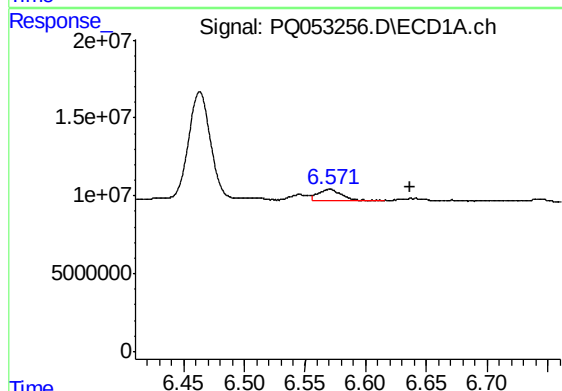
R.T.: 6.570 min
Delta R.T.: 0.000 min
Response: 8937400
Conc: 6.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG575



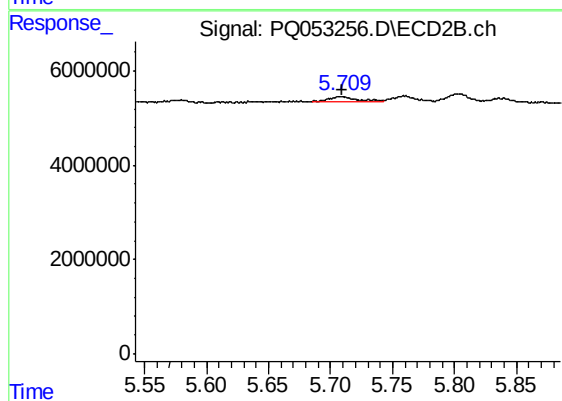
#17 AR-1242-2

R.T.: 5.516 min
Delta R.T.: 0.000 min
Response: 3808258
Conc: 6.53 ng/ml



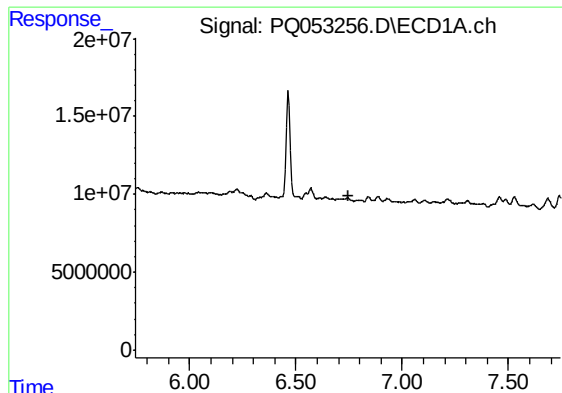
#18 AR-1242-3

R.T.: 6.570 min
Delta R.T.: -0.066 min
Response: 8937400
Conc: 10.83 ng/ml



#18 AR-1242-3

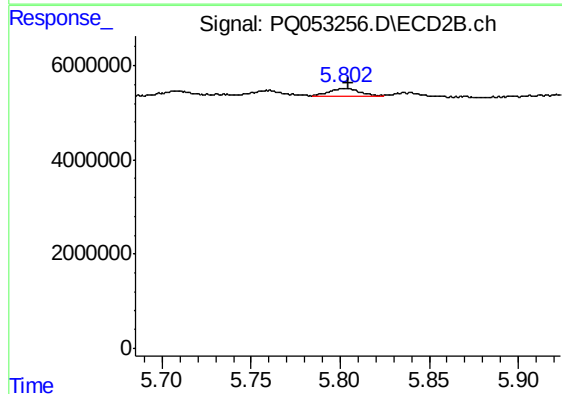
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 1867574
Conc: 6.16 ng/ml



#19 AR-1242-4

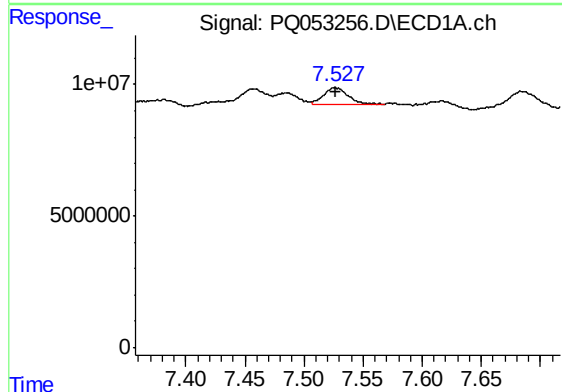
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG575



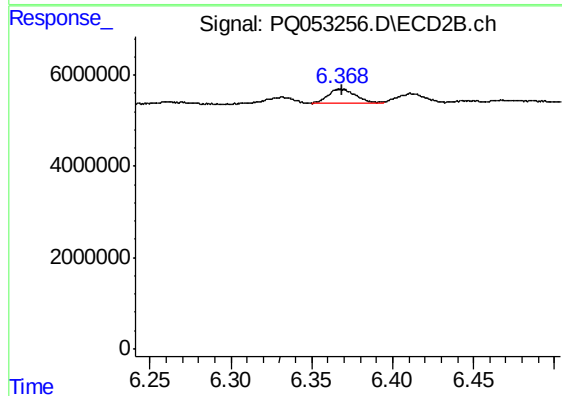
#19 AR-1242-4

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 1766751
Conc: 6.21 ng/ml



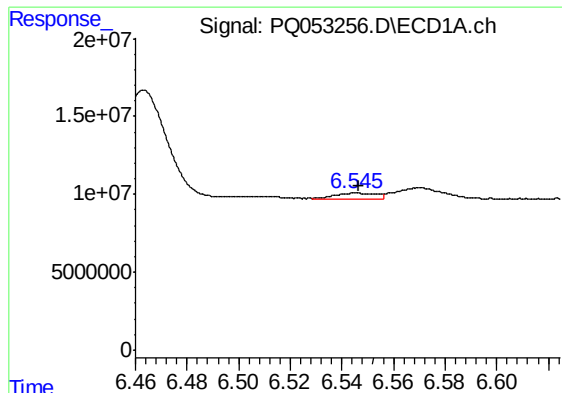
#20 AR-1242-5

R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 9316962
Conc: 12.77 ng/ml



#20 AR-1242-5

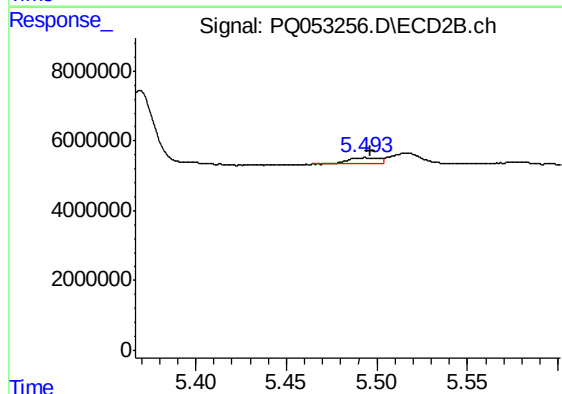
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 3643319
Conc: 9.20 ng/ml



#21 AR-1248-1

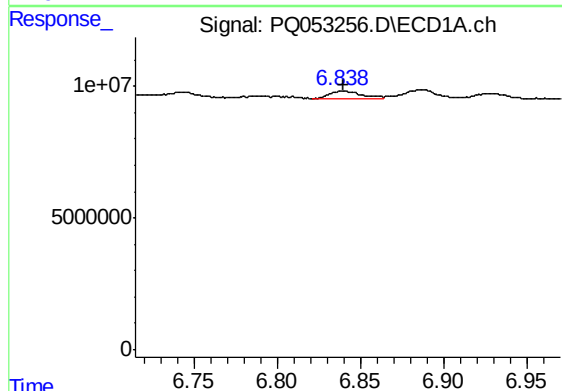
R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 3902344
Conc: 6.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG575



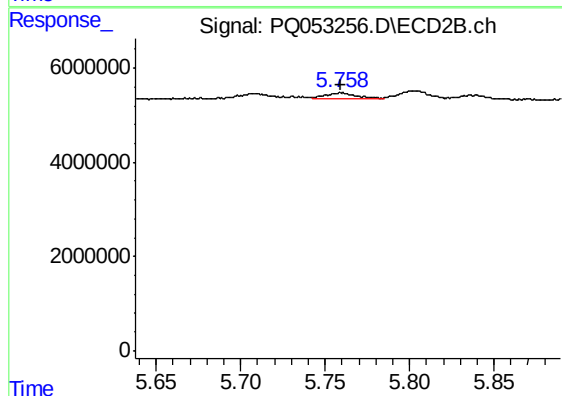
#21 AR-1248-1

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 2239158
Conc: 8.22 ng/ml



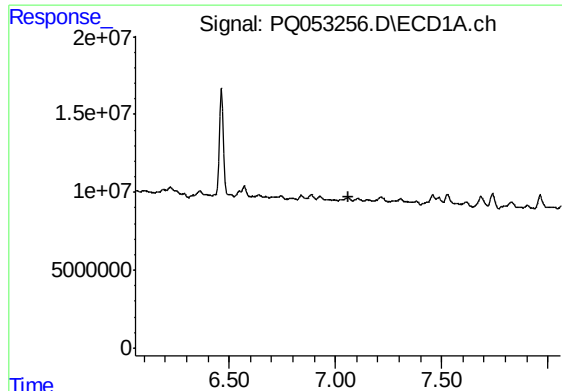
#22 AR-1248-2

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 3767897
Conc: 4.32 ng/ml



#22 AR-1248-2

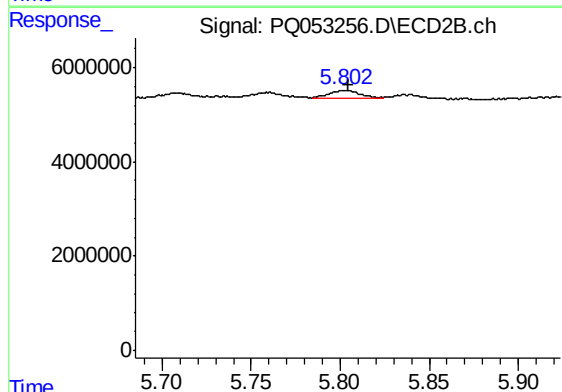
R.T.: 5.760 min
Delta R.T.: 0.000 min
Response: 1471789
Conc: 3.96 ng/ml



#23 AR-1248-3

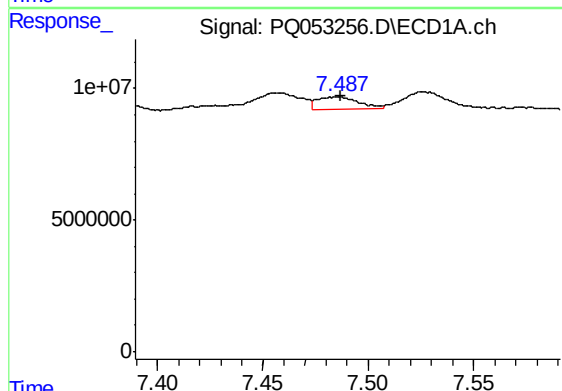
R.T.: 0.000 min
Exp R.T. : 7.059 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG575



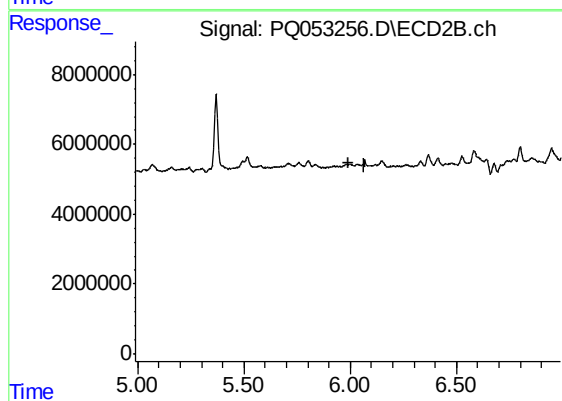
#23 AR-1248-3

R.T.: 5.803 min
Delta R.T.: -0.002 min
Response: 1766751
Conc: 4.63 ng/ml



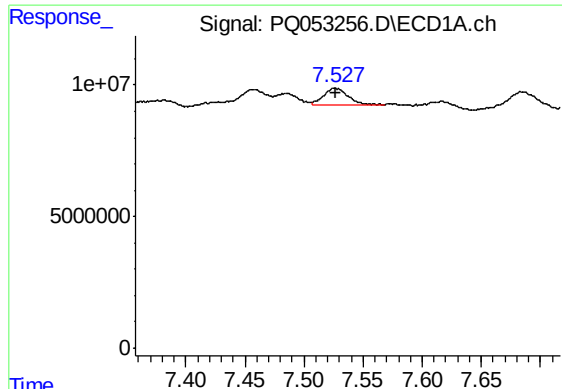
#24 AR-1248-4

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 6509372
Conc: 5.70 ng/ml



#24 AR-1248-4

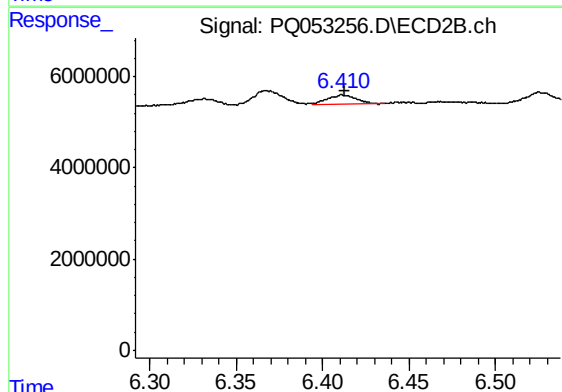
R.T.: 0.000 min
Exp R.T. : 5.990 min
Response: 0
Conc: N.D.



#25 AR-1248-5

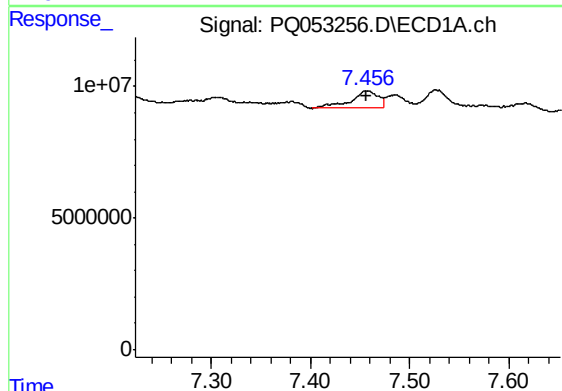
R.T.: 7.526 min
Delta R.T.: 0.000 min
Response: 9316962
Conc: 8.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG575



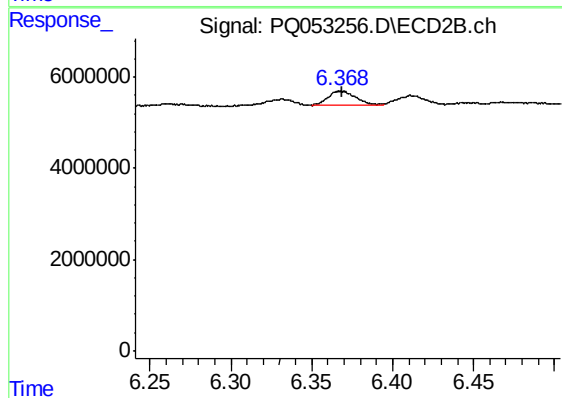
#25 AR-1248-5

R.T.: 6.411 min
Delta R.T.: -0.002 min
Response: 2307377
Conc: 4.69 ng/ml



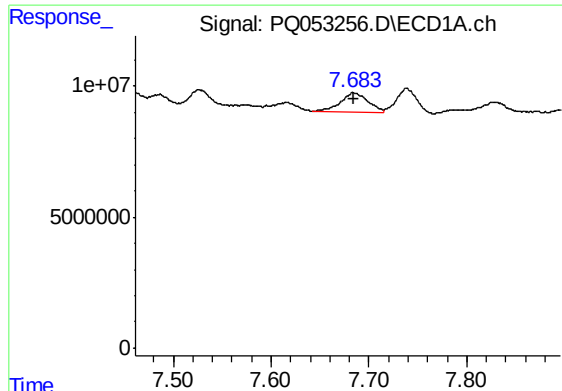
#26 AR-1254-1

R.T.: 7.457 min
Delta R.T.: 0.001 min
Response: 12220576
Conc: 7.77 ng/ml



#26 AR-1254-1

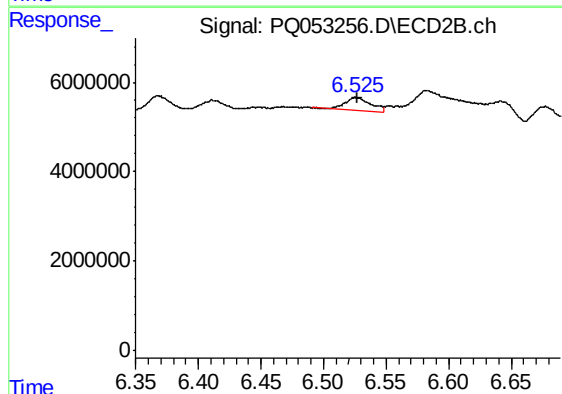
R.T.: 6.368 min
Delta R.T.: -0.001 min
Response: 3643319
Conc: 3.40 ng/ml



#27 AR-1254-2

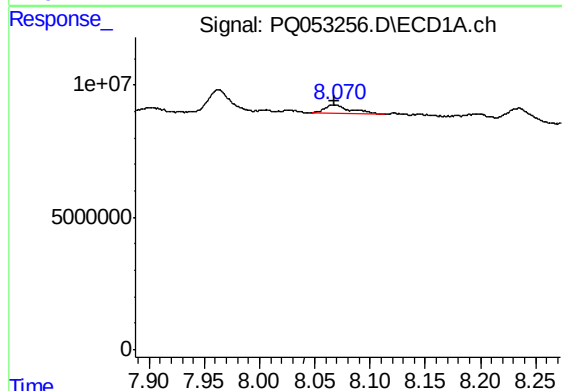
R.T.: 7.684 min
Delta R.T.: 0.000 min
Response: 14774095
Conc: 6.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG575



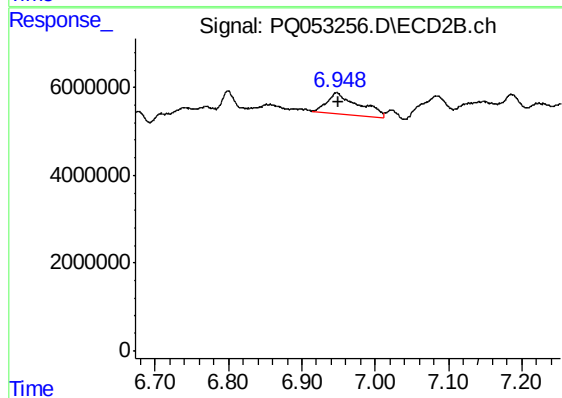
#27 AR-1254-2

R.T.: 6.525 min
Delta R.T.: -0.002 min
Response: 4143601
Conc: 4.34 ng/ml



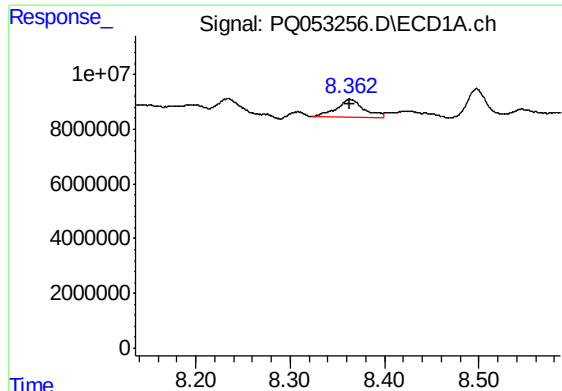
#28 AR-1254-3

R.T.: 8.069 min
Delta R.T.: 0.000 min
Response: 5694481
Conc: 2.16 ng/ml



#28 AR-1254-3

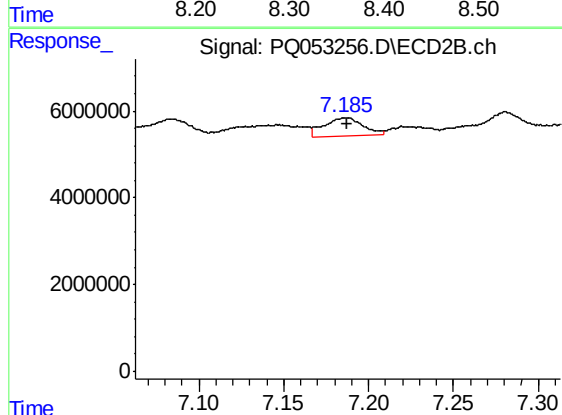
R.T.: 6.948 min
Delta R.T.: -0.001 min
Response: 14007524
Conc: 9.04 ng/ml



#29 AR-1254-4

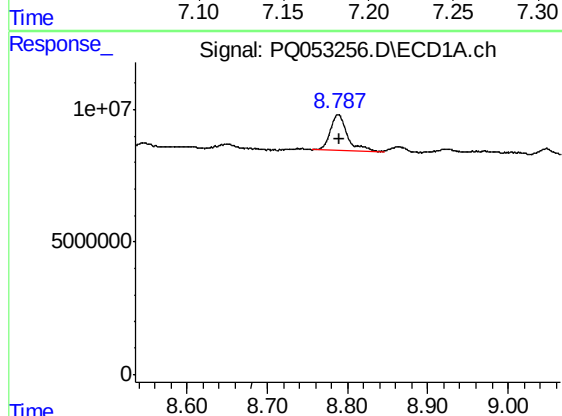
R.T.: 8.364 min
Delta R.T.: 0.000 min
Response: 13221545
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG575



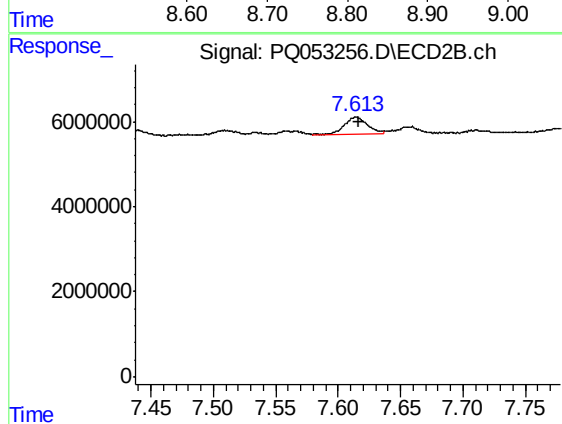
#29 AR-1254-4

R.T.: 7.186 min
Delta R.T.: -0.002 min
Response: 6797415
Conc: 6.49 ng/ml



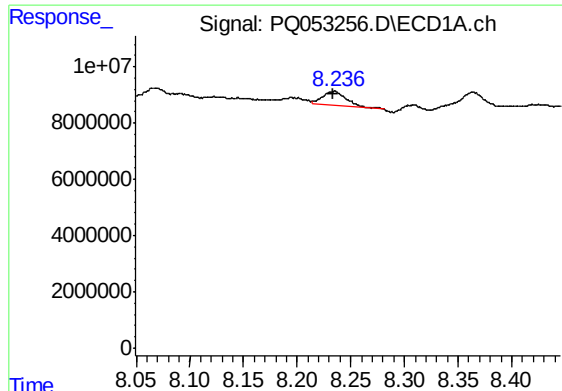
#30 AR-1254-5

R.T.: 8.788 min
Delta R.T.: -0.003 min
Response: 20180944
Conc: 9.87 ng/ml



#30 AR-1254-5

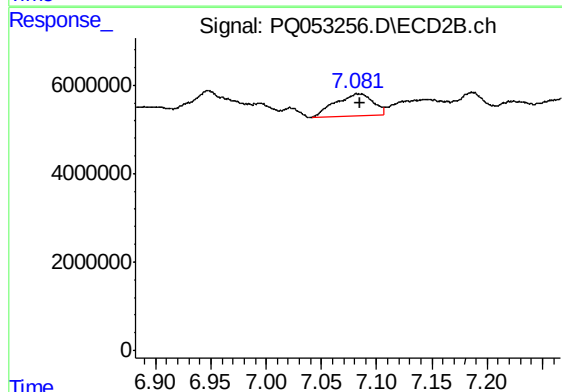
R.T.: 7.614 min
Delta R.T.: -0.003 min
Response: 5174099
Conc: 3.55 ng/ml



#31 AR-1260-1

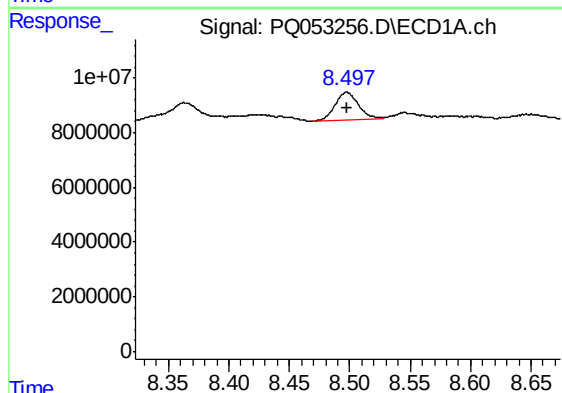
R.T.: 8.234 min
Delta R.T.: 0.000 min
Response: 7688948
Conc: 6.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG575



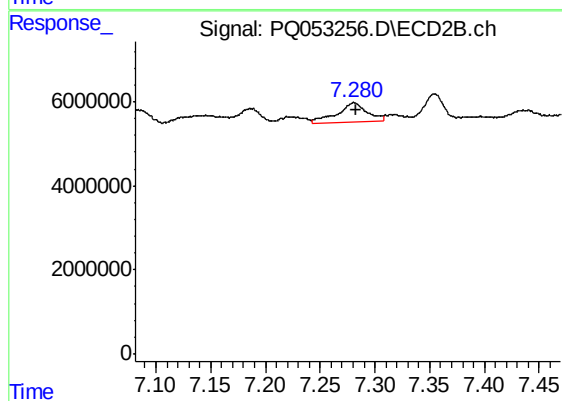
#31 AR-1260-1

R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 11862081
Conc: 18.30 ng/ml



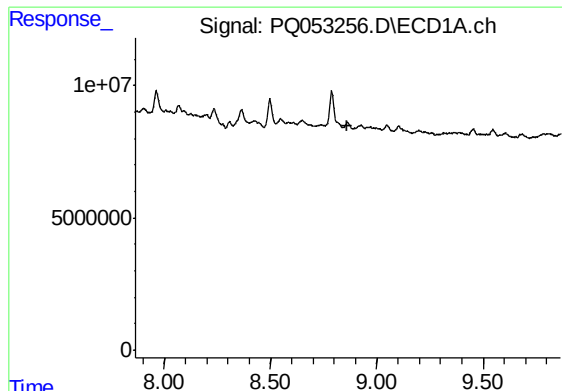
#32 AR-1260-2

R.T.: 8.497 min
Delta R.T.: 0.000 min
Response: 14200858
Conc: 10.19 ng/ml



#32 AR-1260-2

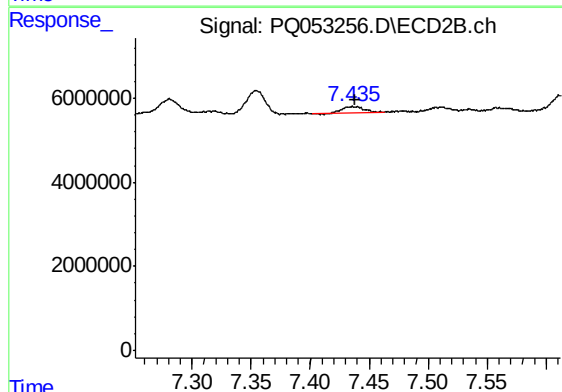
R.T.: 7.281 min
Delta R.T.: -0.002 min
Response: 8846491
Conc: 9.54 ng/ml



#33 AR-1260-3

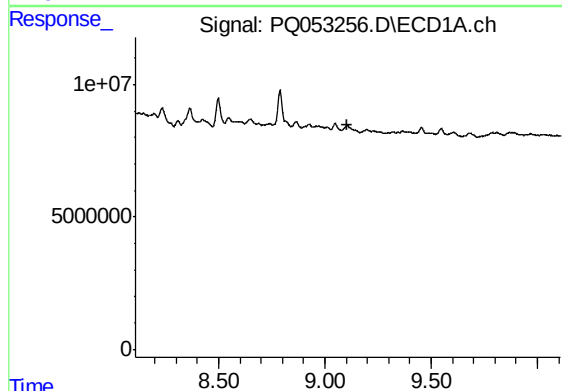
R.T.: 0.000 min
Exp R.T. : 8.864 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG575



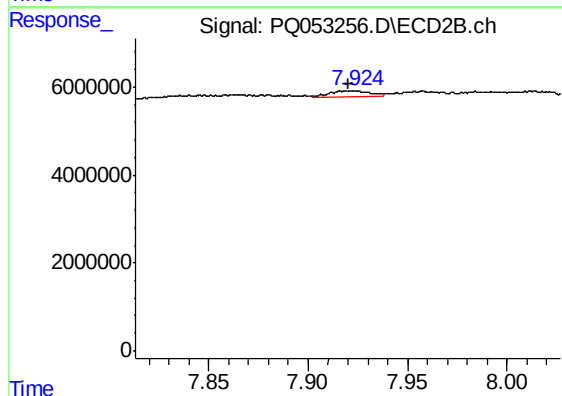
#33 AR-1260-3

R.T.: 7.436 min
Delta R.T.: -0.002 min
Response: 1825865
Conc: 2.35 ng/ml



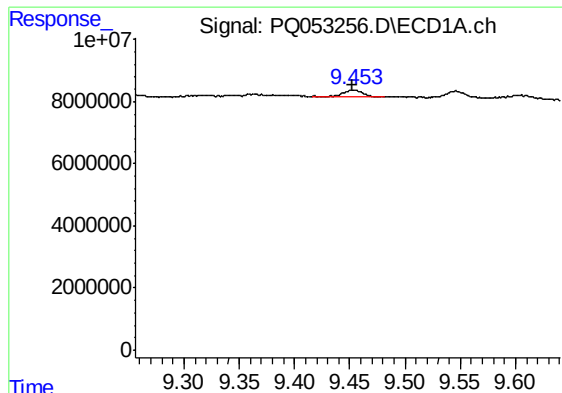
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.108 min
Response: 0
Conc: N.D.



#34 AR-1260-4

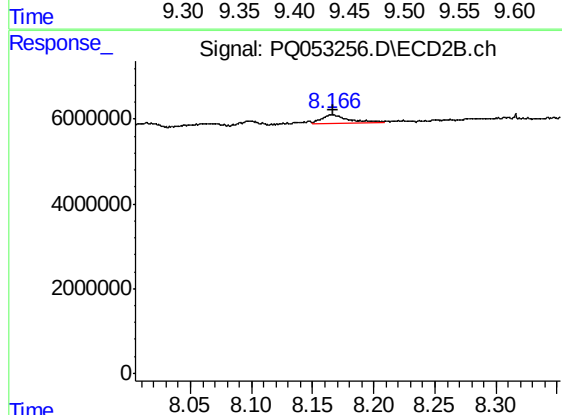
R.T.: 7.924 min
Delta R.T.: 0.004 min
Response: 1803827
Conc: 2.66 ng/ml



#35 AR-1260-5

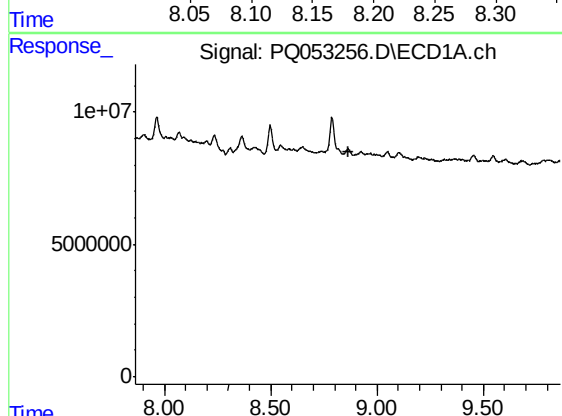
R.T.: 9.453 min
Delta R.T.: 0.000 min
Response: 2533313
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG575



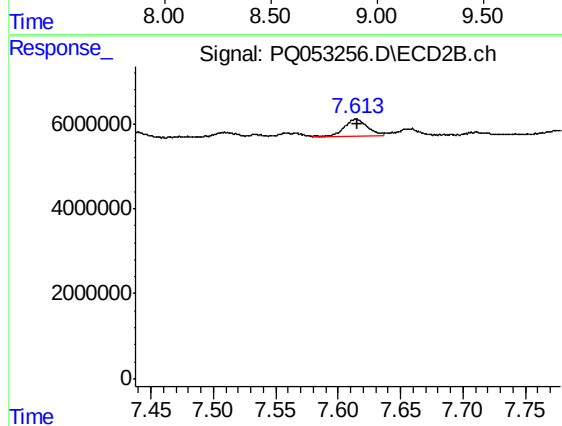
#35 AR-1260-5

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 2932008
Conc: 1.58 ng/ml



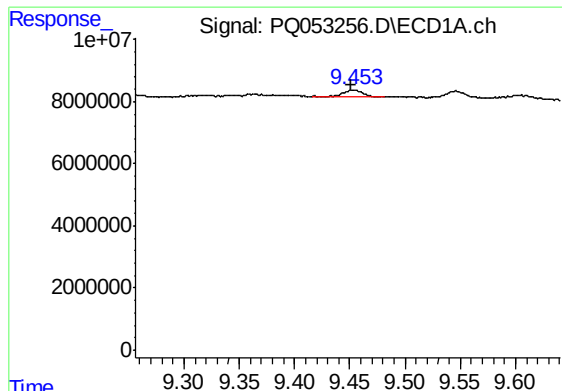
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.863 min
Response: 0
Conc: N.D.



#36 AR-1262-1

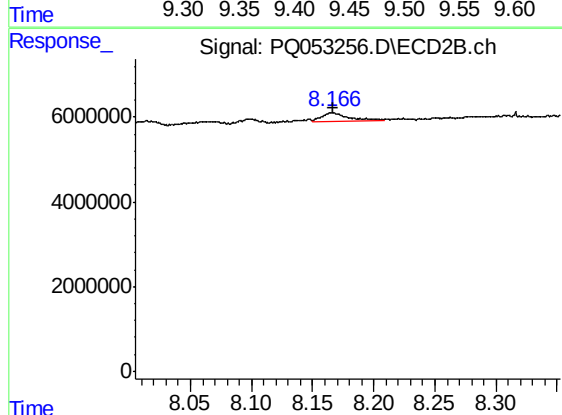
R.T.: 7.614 min
Delta R.T.: -0.001 min
Response: 5174099
Conc: 8.44 ng/ml



#37 AR-1262-2

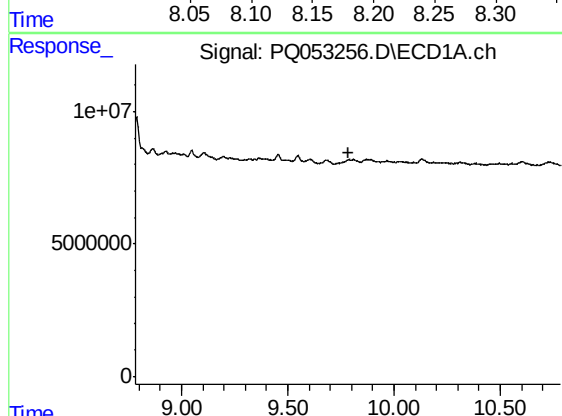
R.T.: 9.453 min
Delta R.T.: 0.002 min
Response: 2533313
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG575



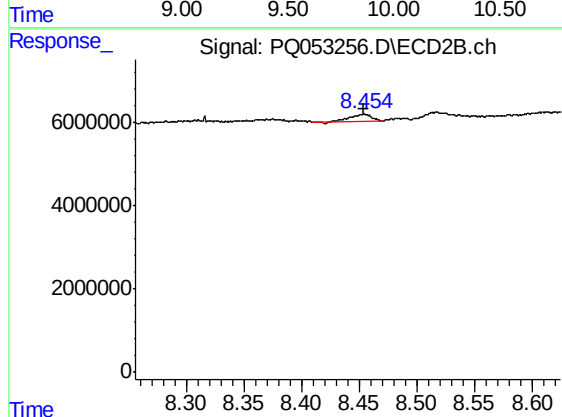
#37 AR-1262-2

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 2932008
Conc: 1.15 ng/ml



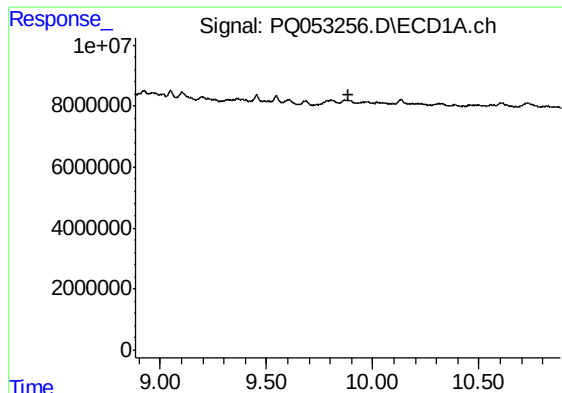
#38 AR-1262-3

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



#38 AR-1262-3

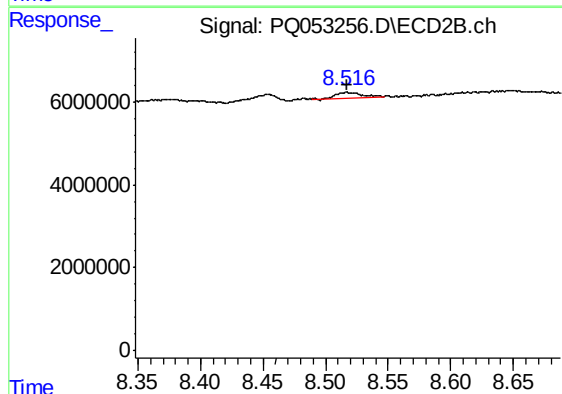
R.T.: 8.454 min
Delta R.T.: 0.000 min
Response: 1985011
Conc: 1.95 ng/ml



#39 AR-1262-4

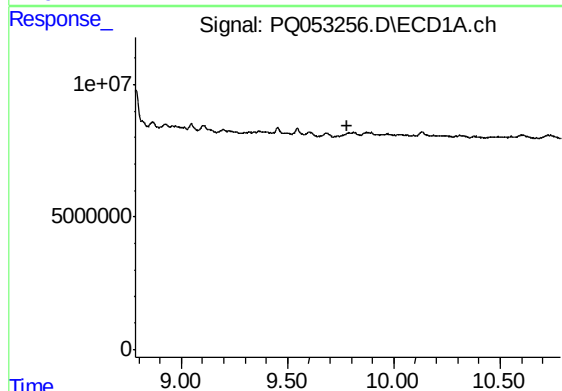
R.T.: 0.000 min
Exp R.T. : 9.884 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG575



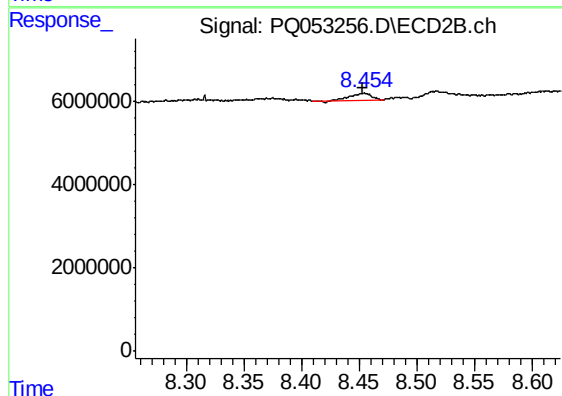
#39 AR-1262-4

R.T.: 8.517 min
Delta R.T.: 0.000 min
Response: 1844309
Conc: 1.07 ng/ml



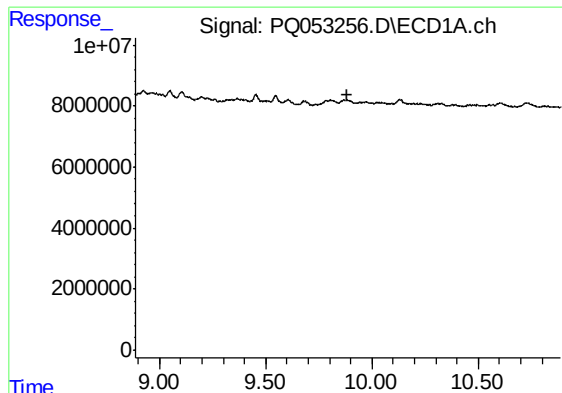
#41 AR-1268-1

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



#41 AR-1268-1

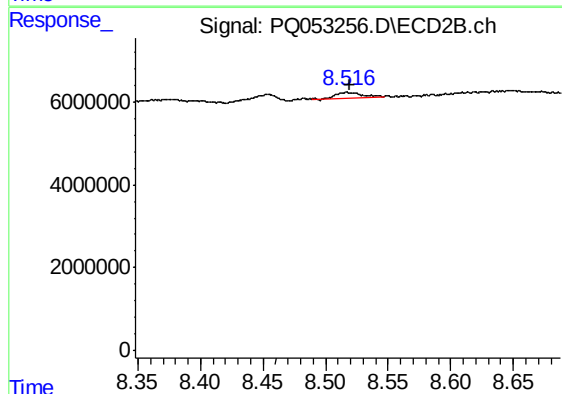
R.T.: 8.454 min
Delta R.T.: 0.002 min
Response: 1985011
Conc: 0.68 ng/ml



#42 AR-1268-2

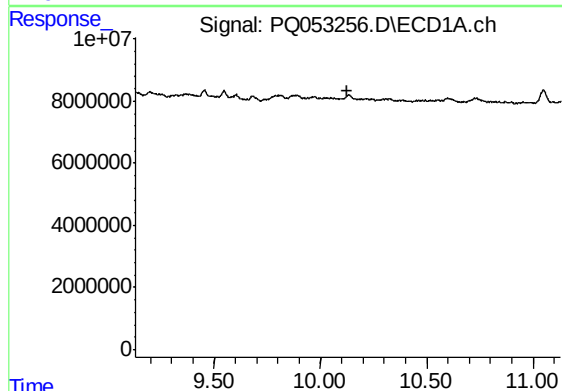
R.T.: 0.000 min
Exp R.T. : 9.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BG575



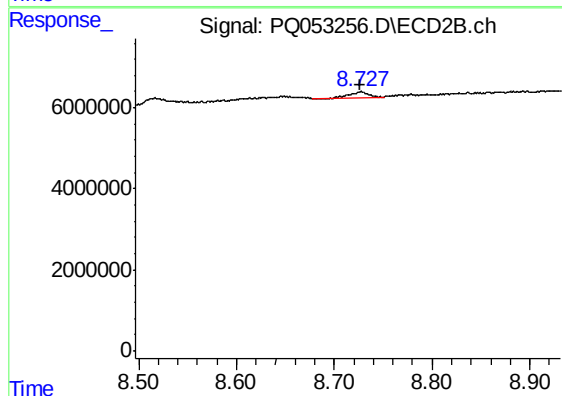
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.002 min
Response: 1844309
Conc: 0.74 ng/ml



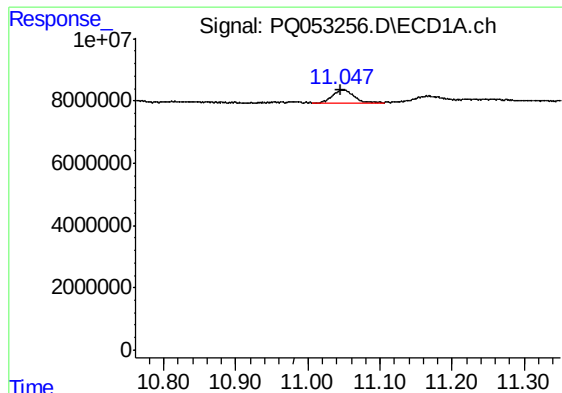
#43 AR-1268-3

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



#43 AR-1268-3

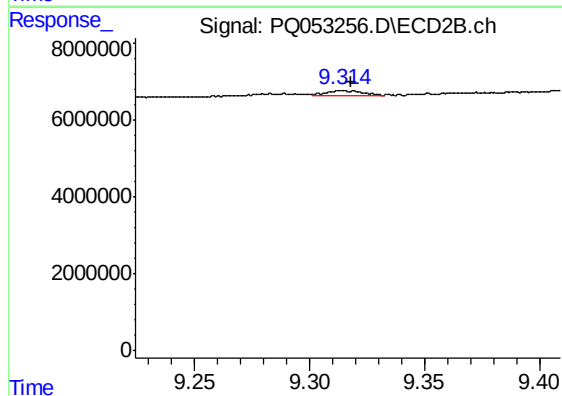
R.T.: 8.727 min
Delta R.T.: 0.000 min
Response: 1651290
Conc: 0.76 ng/ml



#45 AR-1268-5

R.T.: 11.048 min
Delta R.T.: 0.002 min
Response: 8241020
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BG575



#45 AR-1268-5

R.T.: 9.314 min
Delta R.T.: -0.003 min
Response: 1435341
Conc: 0.23 ng/ml