

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
 Data File : PQ048215.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 18:06
 Operator : AJ\MA
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 10 04:22:40 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jun 10 03:52:33 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	5.301	4.290	144.9E6	69906514	16.959	16.925
2) SA Decachlor...	11.581	9.664	205.3E6	65405249	22.136	14.613 #
Target Compounds						
3) L1 AR-1016-1	0.000	5.578	0	617411	N.D.	3.969 #
4) L1 AR-1016-2	0.000	5.578	0	617411	N.D.	2.918 #
6) L1 AR-1016-4	6.802	0.000	1586741	0	7.693	N.D. #
7) L1 AR-1016-5	0.000	6.070	0	10599652	N.D.	108.484 #
9) L2 AR-1221-2	5.659	4.646	2063162	656570	30.262	20.136 #
12) L3 AR-1232-2	6.320	5.578	4825798	617411	56.331	7.230 #
14) L3 AR-1232-4	6.802	0.000	1586741	0	18.701	N.D. #
15) L3 AR-1232-5	0.000	6.036	0	3444959	N.D.	88.320 #
16) L4 AR-1242-1	0.000	5.578	0	617411	N.D.	5.359 #
17) L4 AR-1242-2	0.000	5.578	0	617411	N.D.	3.918 #
19) L4 AR-1242-4	6.802	0.000	1586741	0	10.007	N.D. #
20) L4 AR-1242-5	7.610	6.459	10388166	10923067	61.137	102.072 #
21) L5 AR-1248-1	0.000	5.578	0	617411	N.D.	6.989 #
24) L5 AR-1248-4	7.554	6.036	8893629	3444959	32.157	25.396
25) L5 AR-1248-5	7.610	6.459	10388166	10923067	39.515	79.387 #
26) L6 AR-1254-1	7.554	6.459	8893629	10923067	29.689	46.233 #
27) L6 AR-1254-2	7.743	6.523	18339236	28552518	39.629	139.225 #
28) L6 AR-1254-3	8.187	7.021	28635607	3566878	58.754	10.628 #
29) L6 AR-1254-4	8.442	7.316	40503043	1111444	106.976	5.061 #
30) L6 AR-1254-5	8.896	7.691	40279588	138.8E6	100.780	475.083 #
31) L7 AR-1260-1	8.264	7.146	95294375	7034388	284.190	35.025 #
32) L7 AR-1260-2	8.586	7.316	44379521	1111444	110.625	4.488 #
33) L7 AR-1260-3	0.000	7.549	0	6918050	N.D.	30.683 #
34) L7 AR-1260-4	9.162	0.000	6232469	0	16.889	N.D. #
35) L7 AR-1260-5	0.000	8.267	0	95953322	N.D.	200.742 #
36) L8 AR-1262-1	8.896	7.691	40279588	138.8E6	92.846	980.702 #
37) L8 AR-1262-2	0.000	8.267	0	95953322	N.D.	182.021 #
38) L8 AR-1262-3	9.873	8.522	308.0E6	90048320	795.003	418.683 #
39) L8 AR-1262-4	9.983	8.635	123.9E6	283.6E6	273.350	736.778 #
40) L8 AR-1262-5	10.794	0.000	114.2E6	0	338.435	N.D. #
41) L9 AR-1268-1	9.873	8.522	308.0E6	90048320	271.547	131.210 #
42) L9 AR-1268-2	9.983	8.635	123.9E6	283.6E6	113.477	446.357 #
43) L9 AR-1268-3	10.251	8.771	16645356	28100098	17.894	53.073 #
44) L9 AR-1268-4	10.794	0.000	114.2E6	0	270.583	N.D. #
45) L9 AR-1268-5	11.220	9.394	265.3E6	87251564	83.345	49.837 #

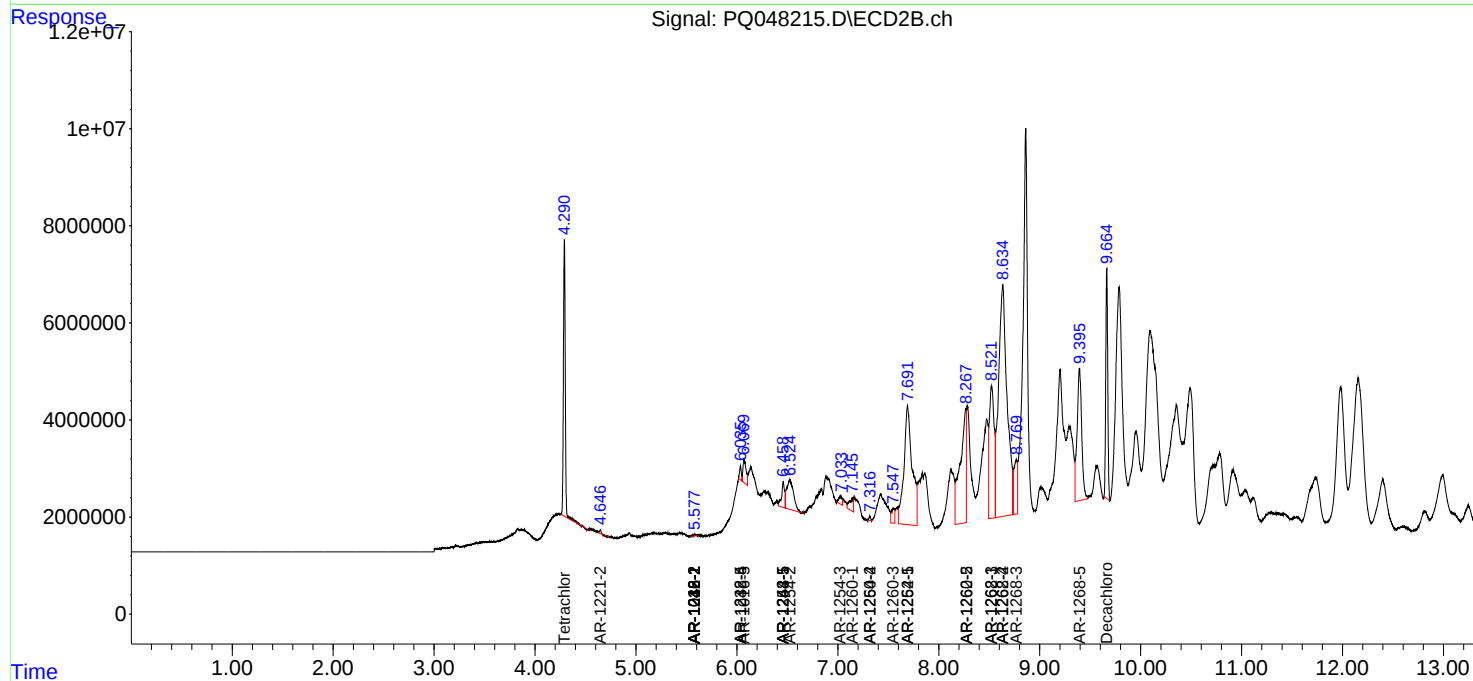
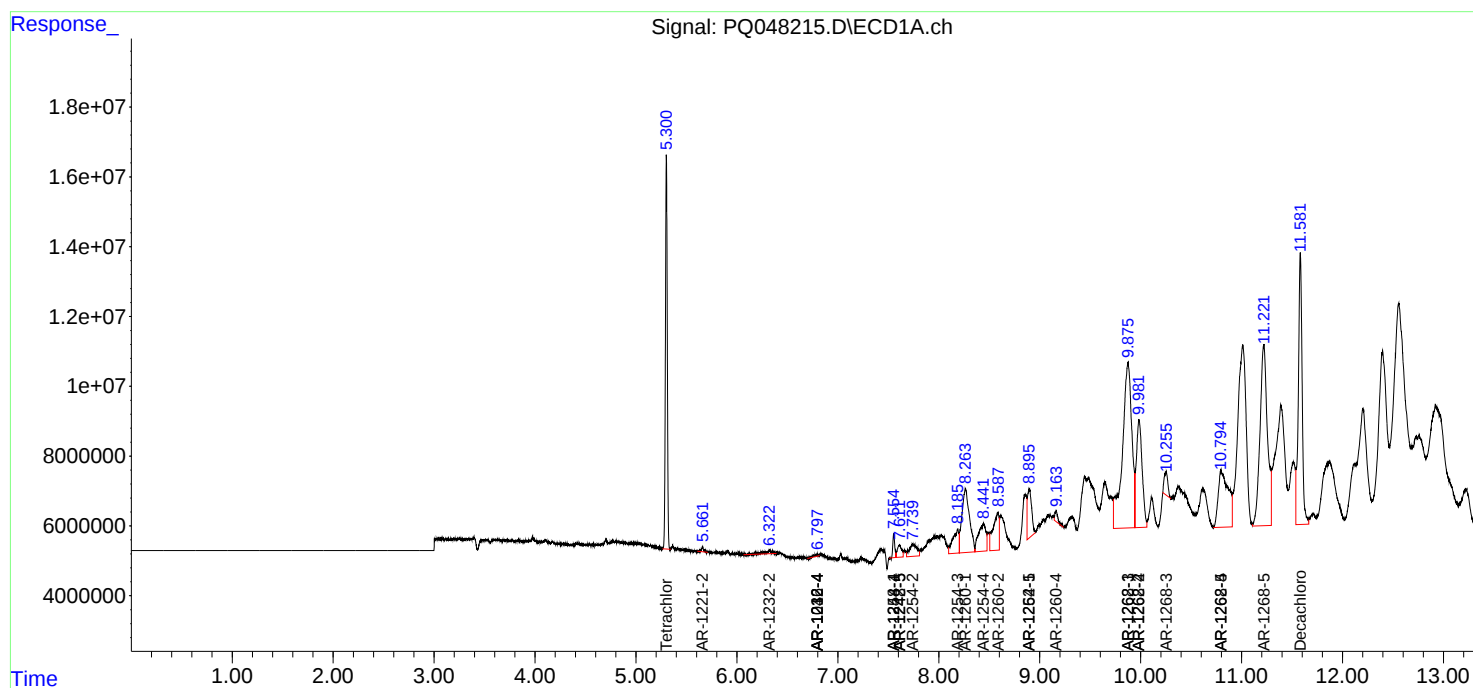
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

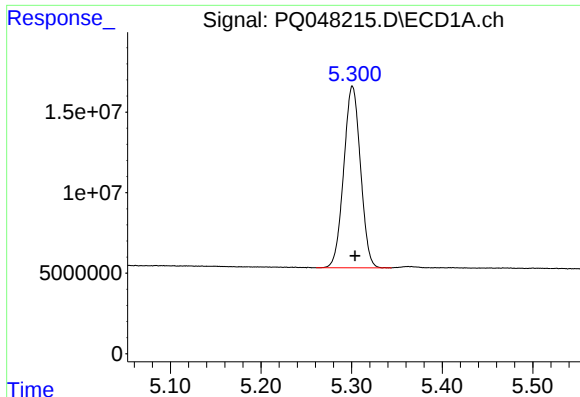
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060920\
Data File : PQ048215.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 18:06
Operator : AJ\MA
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
I.BLK

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 10 04:22:40 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060920.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jun 10 03:52:33 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

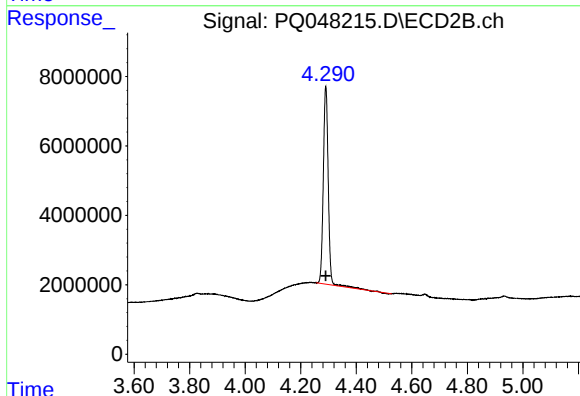




#1 Tetrachloro-m-xylene

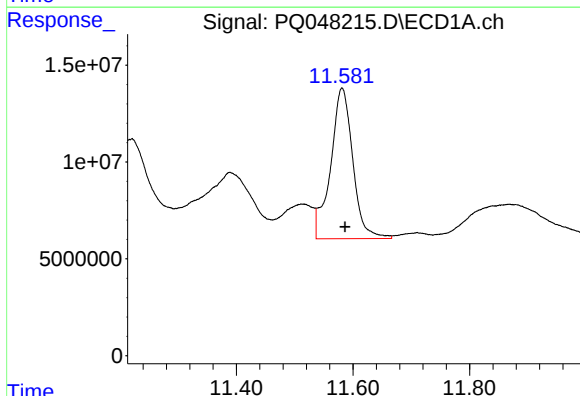
R.T.: 5.301 min
Delta R.T.: -0.003 min
Response: 144913240
Conc: 16.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



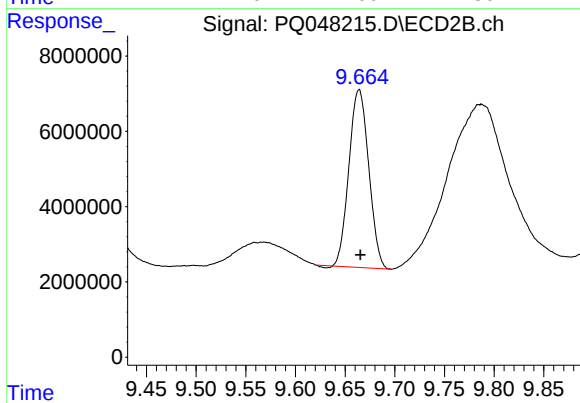
#1 Tetrachloro-m-xylene

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 69906514
Conc: 16.93 ng/ml



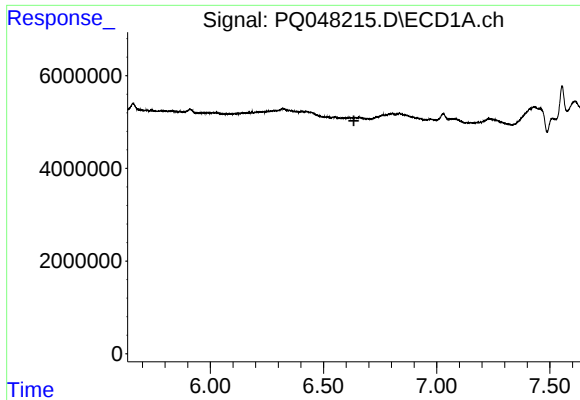
#2 Decachlorobiphenyl

R.T.: 11.581 min
Delta R.T.: -0.005 min
Response: 205257105
Conc: 22.14 ng/ml



#2 Decachlorobiphenyl

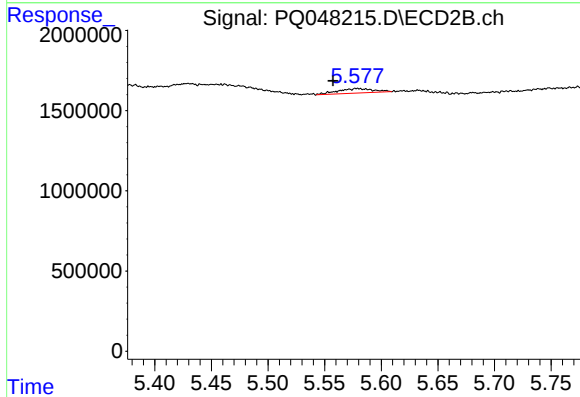
R.T.: 9.664 min
Delta R.T.: -0.001 min
Response: 65405249
Conc: 14.61 ng/ml



#3 AR-1016-1

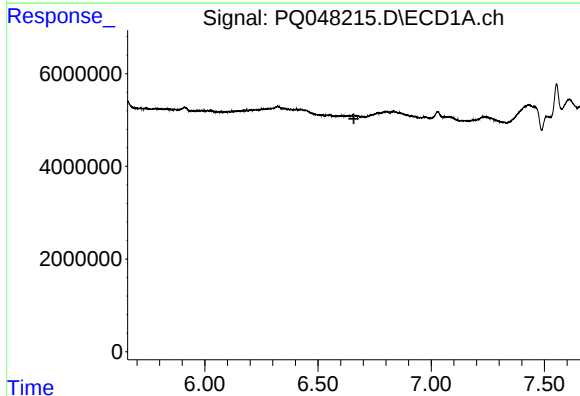
R.T.: 0.000 min
Exp R.T.: 6.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



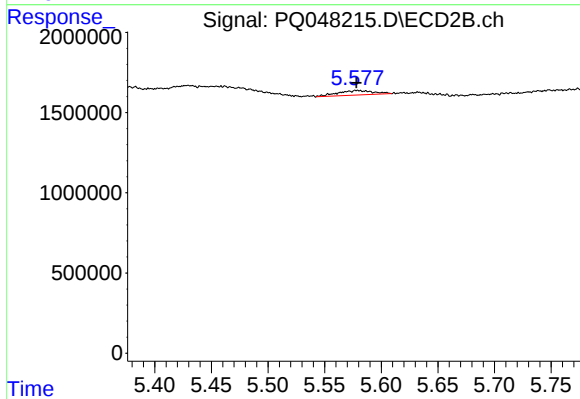
#3 AR-1016-1

R.T.: 5.578 min
Delta R.T.: 0.021 min
Response: 617411
Conc: 3.97 ng/ml



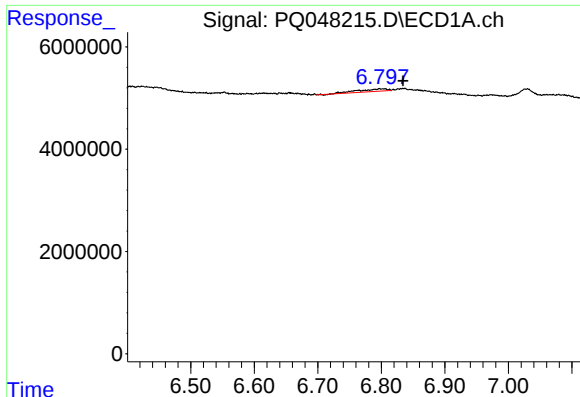
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.659 min
Response: 0
Conc: N.D.



#4 AR-1016-2

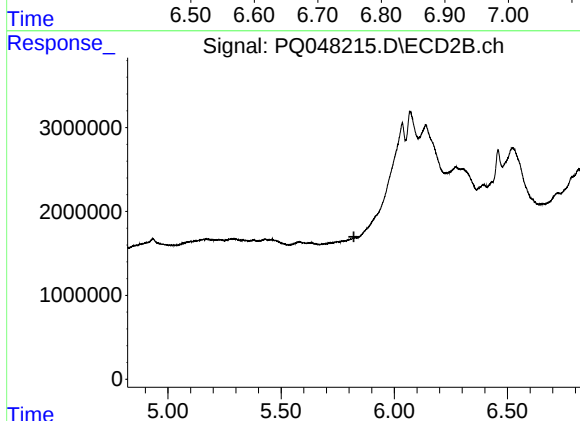
R.T.: 5.578 min
Delta R.T.: 0.000 min
Response: 617411
Conc: 2.92 ng/ml



#6 AR-1016-4

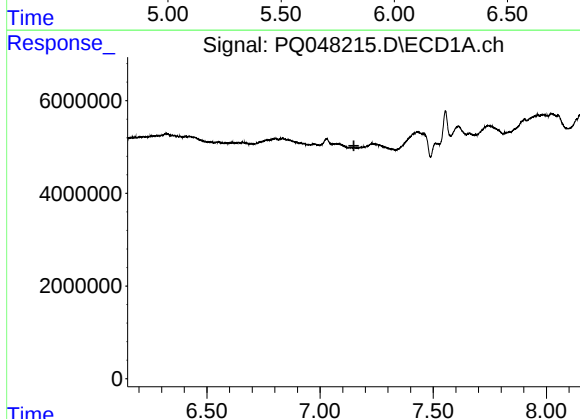
R.T.: 6.802 min
Delta R.T.: -0.033 min
Response: 1586741
Conc: 7.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



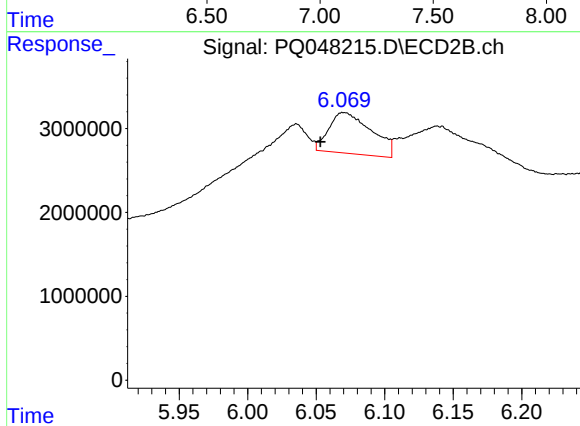
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.822 min
Response: 0
Conc: N.D.



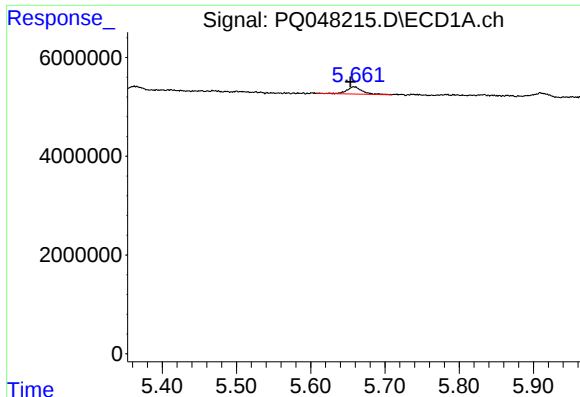
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.150 min
Response: 0
Conc: N.D.



#7 AR-1016-5

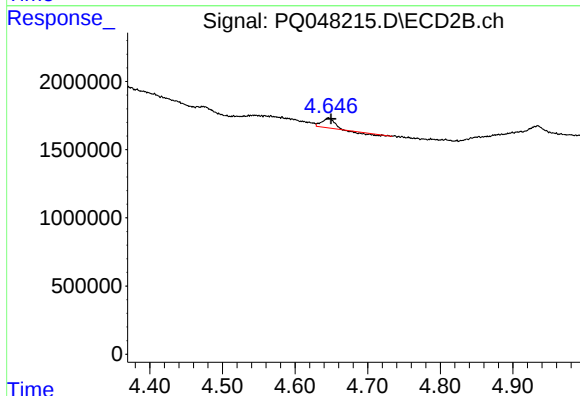
R.T.: 6.070 min
Delta R.T.: 0.017 min
Response: 10599652
Conc: 108.48 ng/ml



#9 AR-1221-2

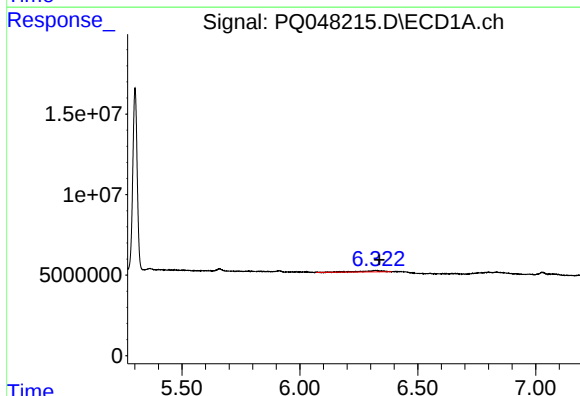
R.T.: 5.659 min
Delta R.T.: 0.005 min
Response: 2063162
Conc: 30.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



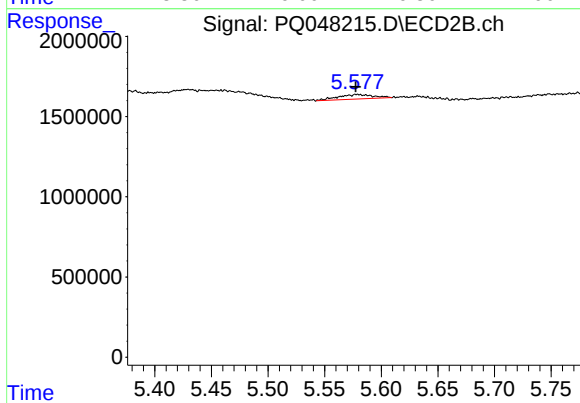
#9 AR-1221-2

R.T.: 4.646 min
Delta R.T.: -0.004 min
Response: 656570
Conc: 20.14 ng/ml



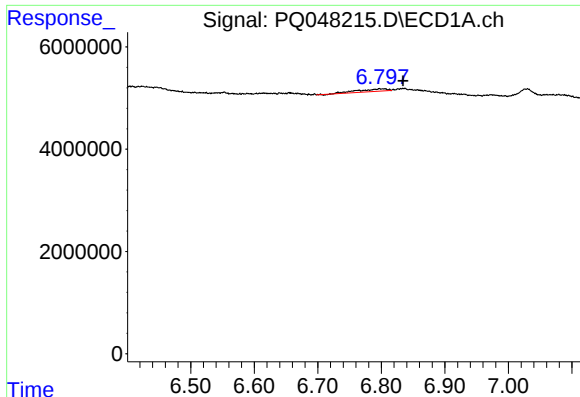
#12 AR-1232-2

R.T.: 6.320 min
Delta R.T.: -0.018 min
Response: 4825798
Conc: 56.33 ng/ml



#12 AR-1232-2

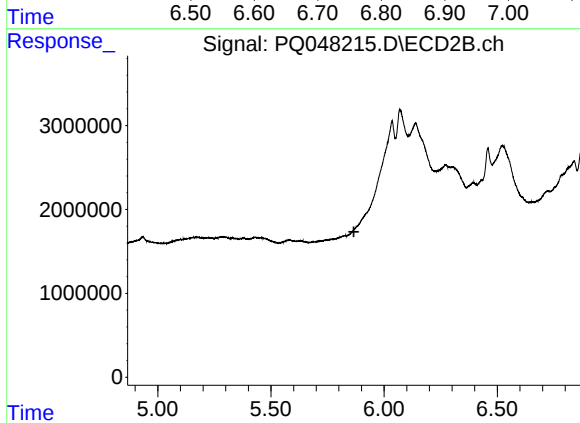
R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 617411
Conc: 7.23 ng/ml



#14 AR-1232-4

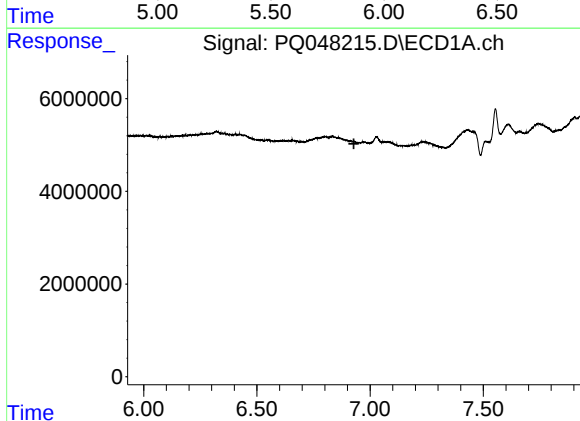
R.T.: 6.802 min
Delta R.T.: -0.033 min
Response: 1586741
Conc: 18.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



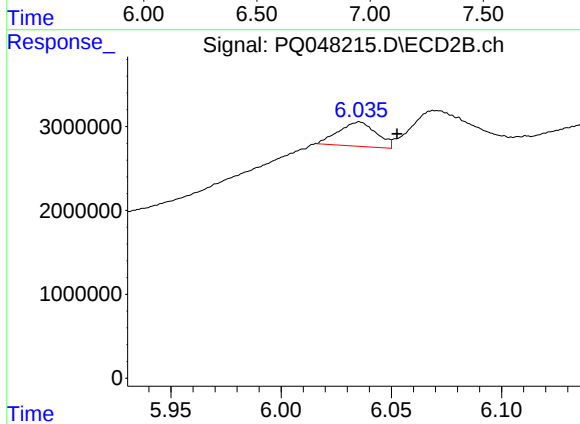
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



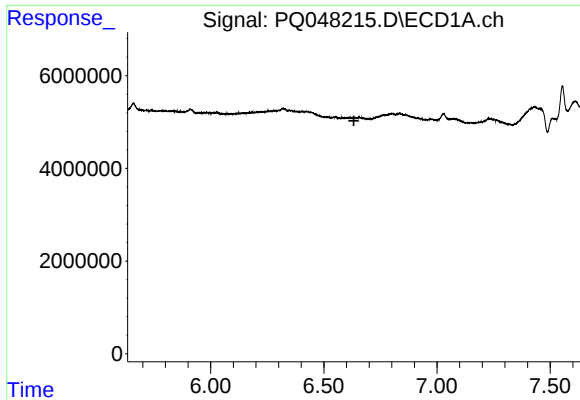
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.929 min
Response: 0
Conc: N.D.



#15 AR-1232-5

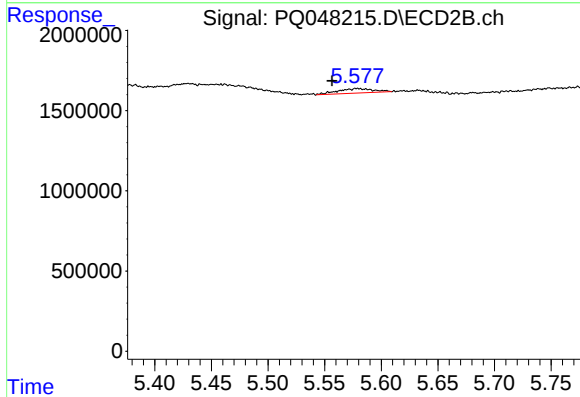
R.T.: 6.036 min
Delta R.T.: -0.017 min
Response: 3444959
Conc: 88.32 ng/ml



#16 AR-1242-1

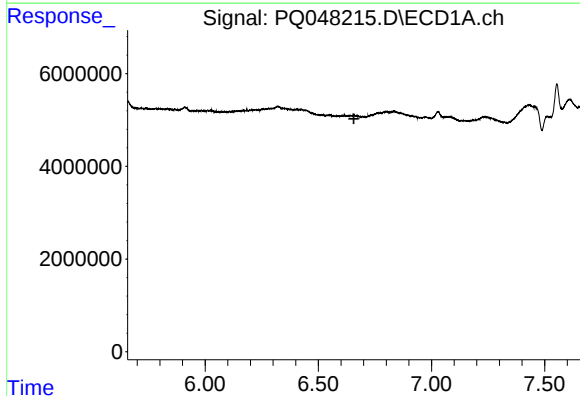
R.T.: 0.000 min
Exp R.T.: 6.633 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



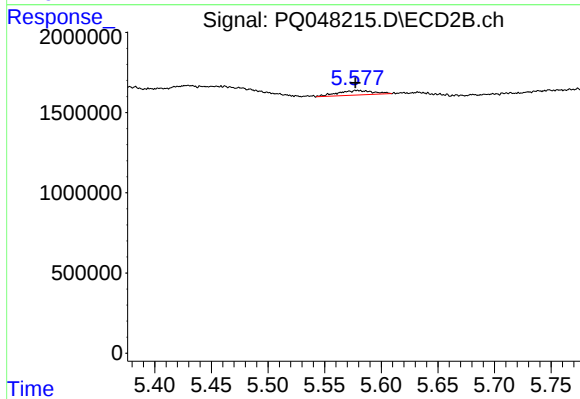
#16 AR-1242-1

R.T.: 5.578 min
Delta R.T.: 0.022 min
Response: 617411
Conc: 5.36 ng/ml



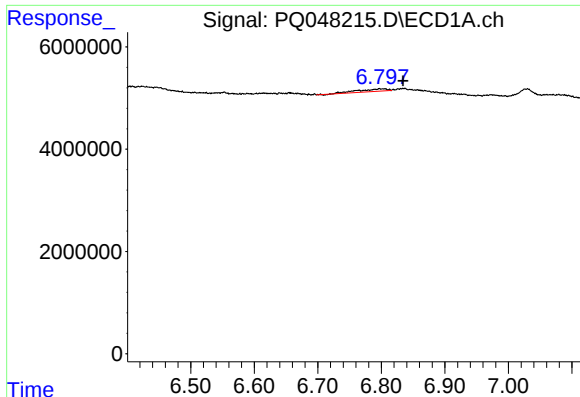
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.



#17 AR-1242-2

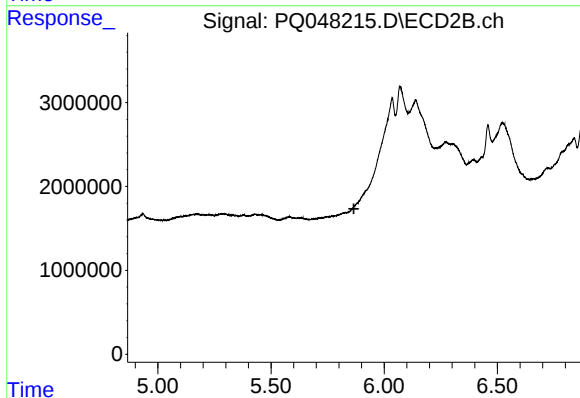
R.T.: 5.578 min
Delta R.T.: 0.001 min
Response: 617411
Conc: 3.92 ng/ml



#19 AR-1242-4

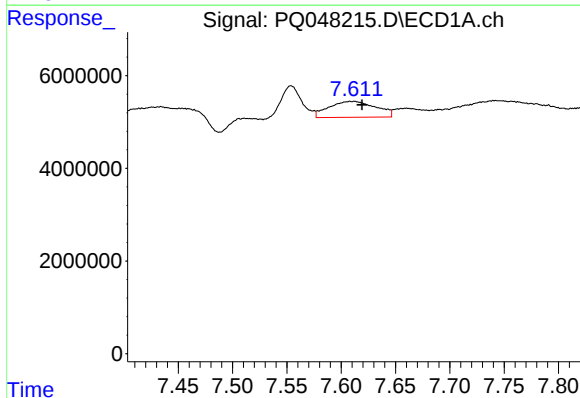
R.T.: 6.802 min
Delta R.T.: -0.032 min
Response: 1586741
Conc: 10.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



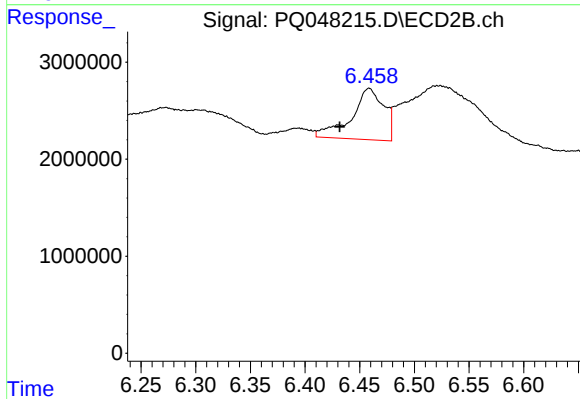
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.866 min
Response: 0
Conc: N.D.



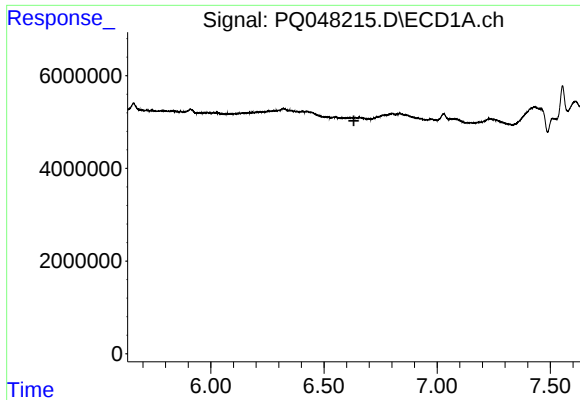
#20 AR-1242-5

R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 10388166
Conc: 61.14 ng/ml



#20 AR-1242-5

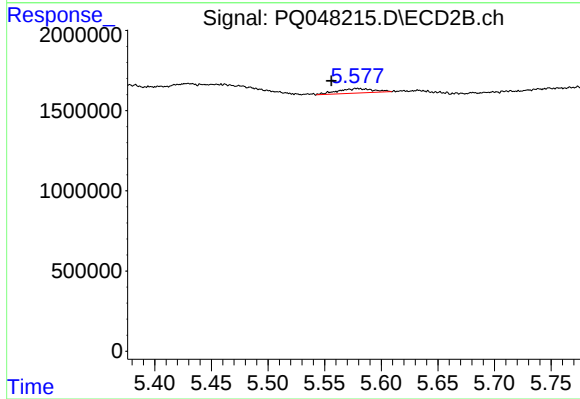
R.T.: 6.459 min
Delta R.T.: 0.027 min
Response: 10923067
Conc: 102.07 ng/ml



#21 AR-1248-1

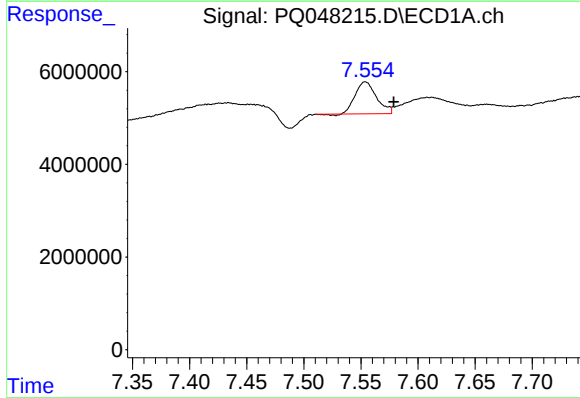
R.T.: 0.000 min
Exp R.T.: 6.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



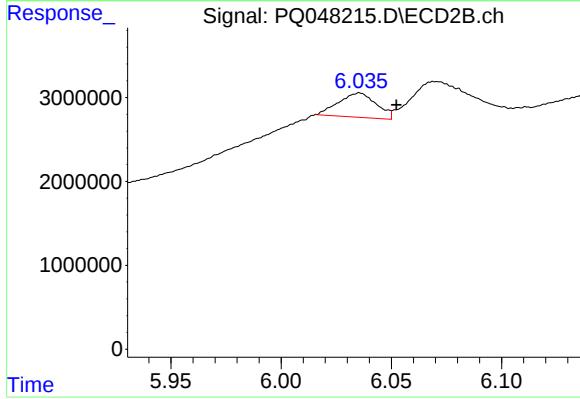
#21 AR-1248-1

R.T.: 5.578 min
Delta R.T.: 0.022 min
Response: 617411
Conc: 6.99 ng/ml



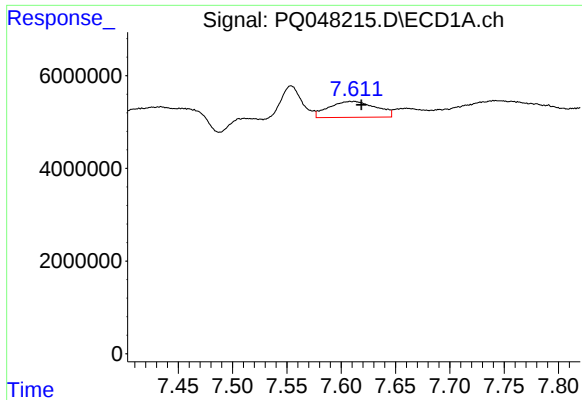
#24 AR-1248-4

R.T.: 7.554 min
Delta R.T.: -0.025 min
Response: 8893629
Conc: 32.16 ng/ml



#24 AR-1248-4

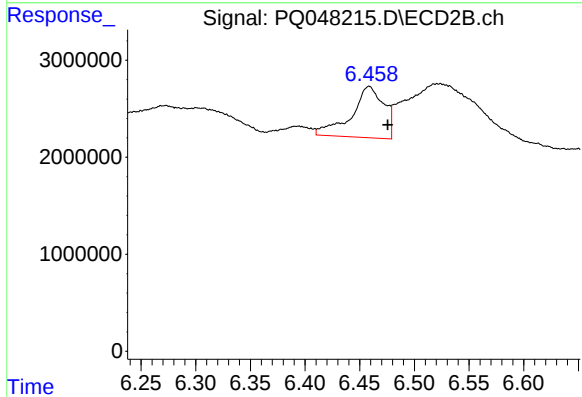
R.T.: 6.036 min
Delta R.T.: -0.017 min
Response: 3444959
Conc: 25.40 ng/ml



#25 AR-1248-5

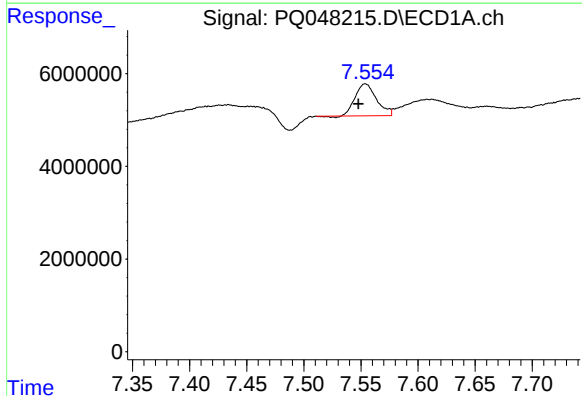
R.T.: 7.610 min
Delta R.T.: -0.009 min
Response: 10388166
Conc: 39.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



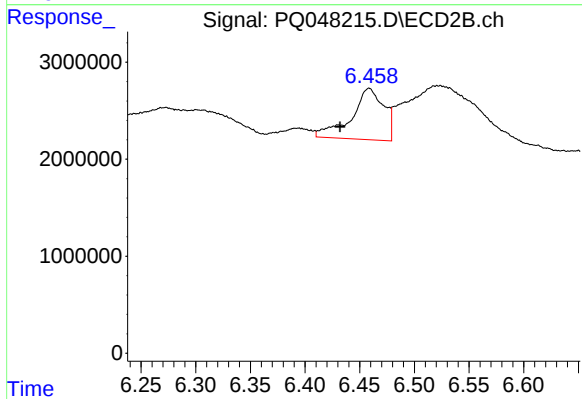
#25 AR-1248-5

R.T.: 6.459 min
Delta R.T.: -0.017 min
Response: 10923067
Conc: 79.39 ng/ml



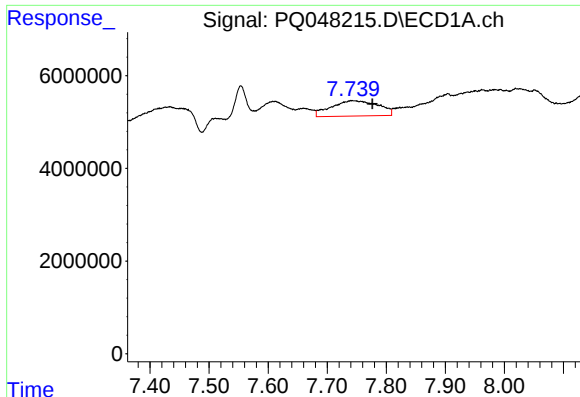
#26 AR-1254-1

R.T.: 7.554 min
Delta R.T.: 0.006 min
Response: 8893629
Conc: 29.69 ng/ml



#26 AR-1254-1

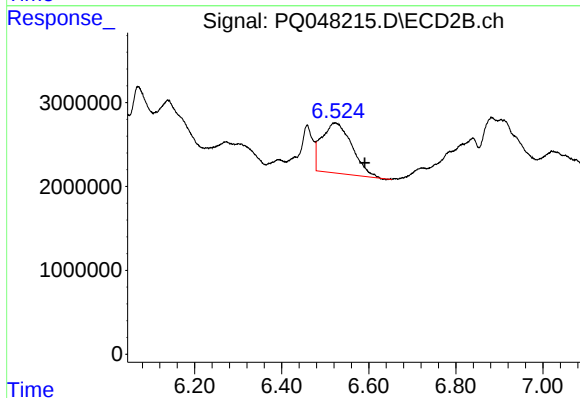
R.T.: 6.459 min
Delta R.T.: 0.027 min
Response: 10923067
Conc: 46.23 ng/ml



#27 AR-1254-2

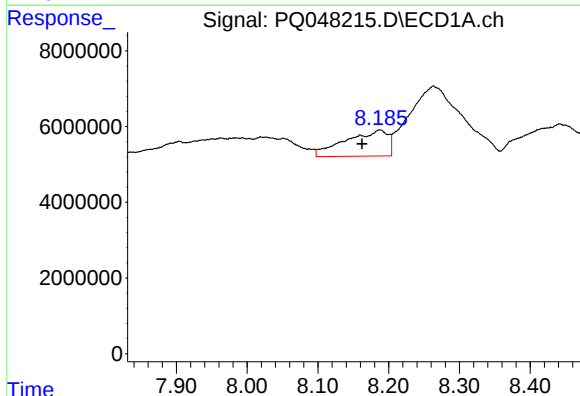
R.T.: 7.743 min
Delta R.T.: -0.034 min
Response: 18339236
Conc: 39.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



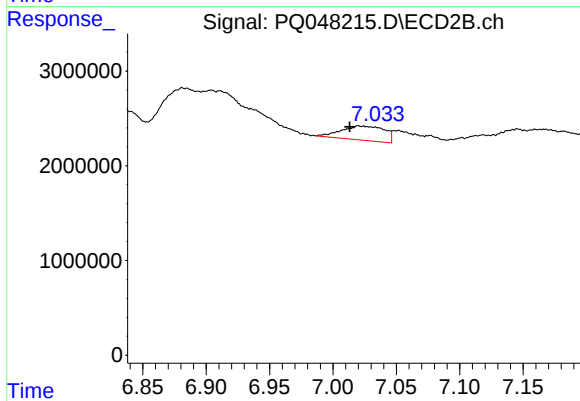
#27 AR-1254-2

R.T.: 6.523 min
Delta R.T.: -0.068 min
Response: 28552518
Conc: 139.22 ng/ml



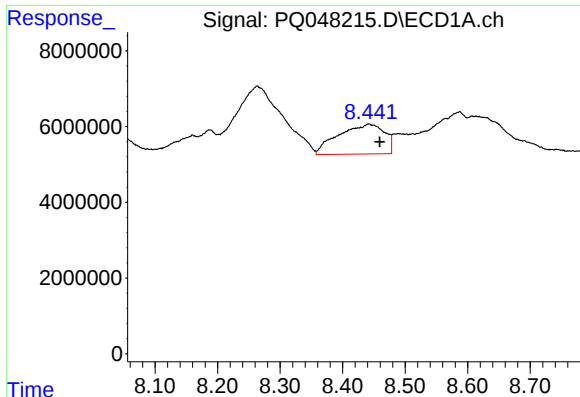
#28 AR-1254-3

R.T.: 8.187 min
Delta R.T.: 0.025 min
Response: 28635607
Conc: 58.75 ng/ml



#28 AR-1254-3

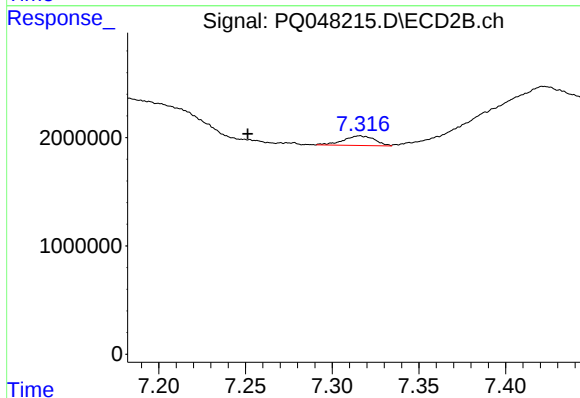
R.T.: 7.021 min
Delta R.T.: 0.007 min
Response: 3566878
Conc: 10.63 ng/ml



#29 AR-1254-4

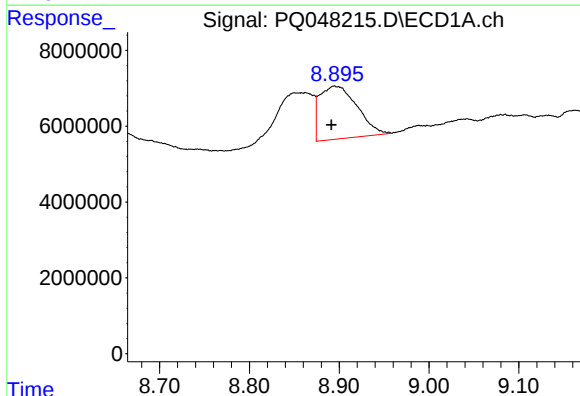
R.T.: 8.442 min
Delta R.T.: -0.017 min
Response: 40503043
Conc: 106.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



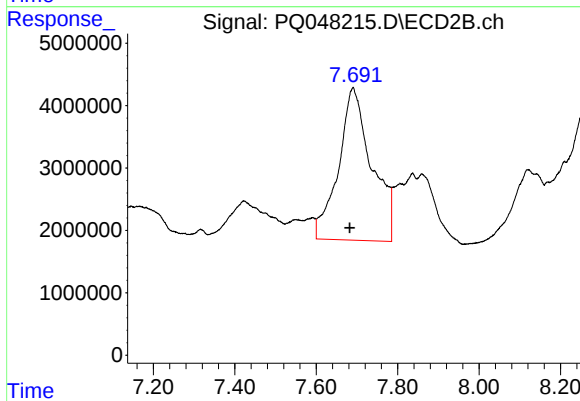
#29 AR-1254-4

R.T.: 7.316 min
Delta R.T.: 0.065 min
Response: 1111444
Conc: 5.06 ng/ml



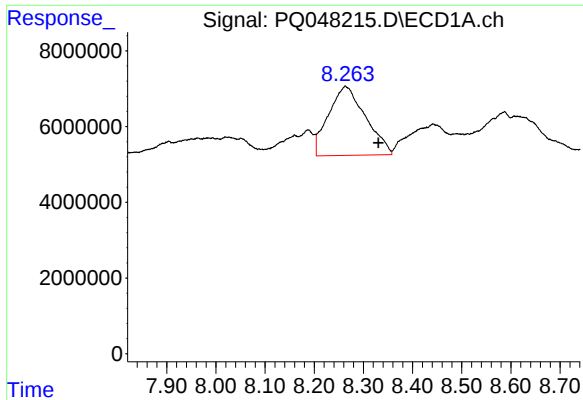
#30 AR-1254-5

R.T.: 8.896 min
Delta R.T.: 0.004 min
Response: 40279588
Conc: 100.78 ng/ml



#30 AR-1254-5

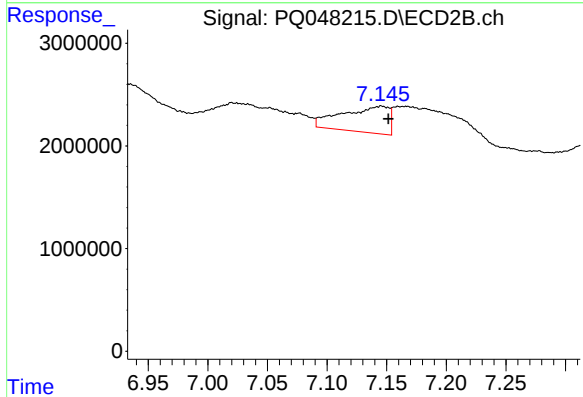
R.T.: 7.691 min
Delta R.T.: 0.008 min
Response: 138787274
Conc: 475.08 ng/ml



#31 AR-1260-1

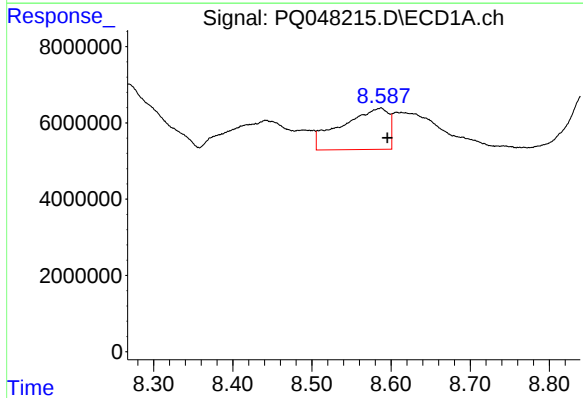
R.T.: 8.264 min
Delta R.T.: -0.067 min
Response: 95294375
Conc: 284.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



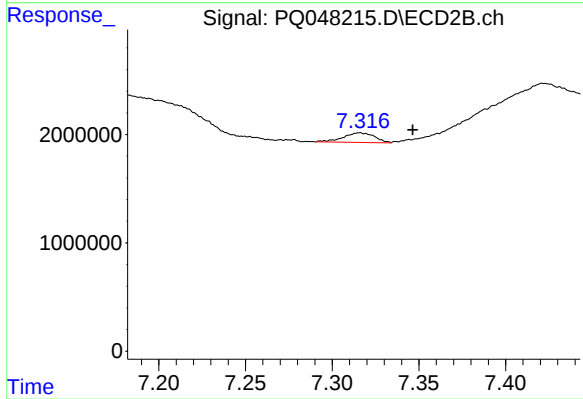
#31 AR-1260-1

R.T.: 7.146 min
Delta R.T.: -0.006 min
Response: 7034388
Conc: 35.03 ng/ml



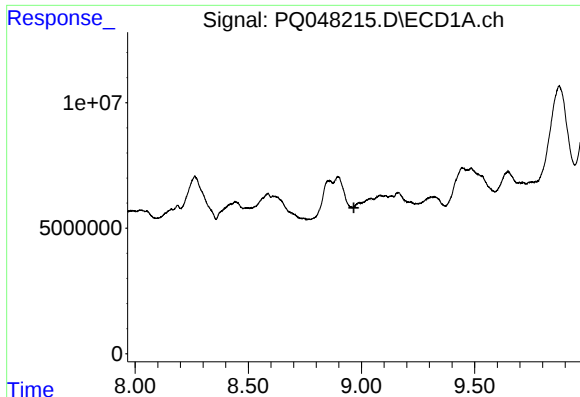
#32 AR-1260-2

R.T.: 8.586 min
Delta R.T.: -0.009 min
Response: 44379521
Conc: 110.63 ng/ml



#32 AR-1260-2

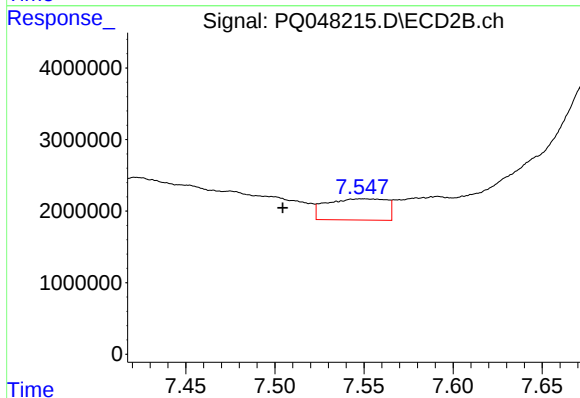
R.T.: 7.316 min
Delta R.T.: -0.030 min
Response: 1111444
Conc: 4.49 ng/ml



#33 AR-1260-3

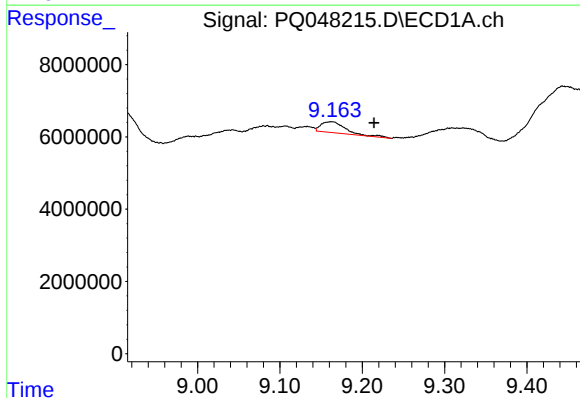
R.T.: 0.000 min
Exp R.T.: 8.967 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



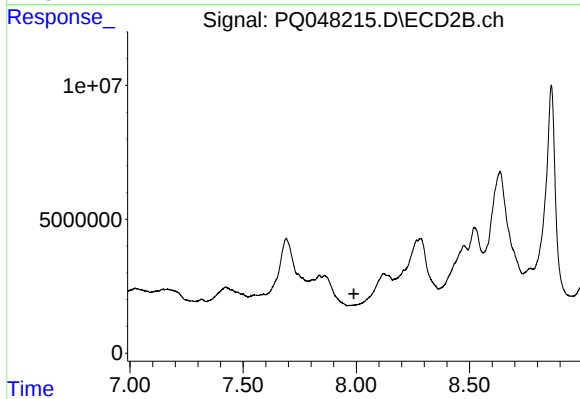
#33 AR-1260-3

R.T.: 7.549 min
Delta R.T.: 0.045 min
Response: 6918050
Conc: 30.68 ng/ml



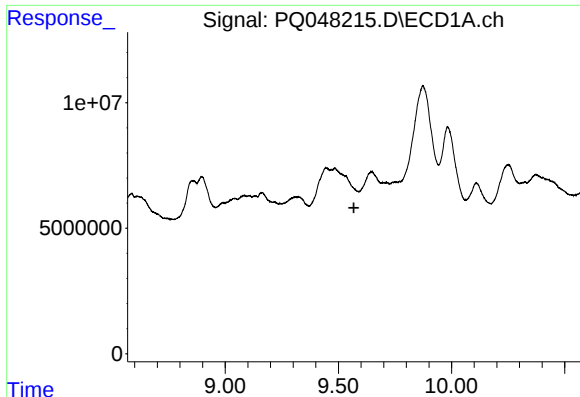
#34 AR-1260-4

R.T.: 9.162 min
Delta R.T.: -0.052 min
Response: 6232469
Conc: 16.89 ng/ml



#34 AR-1260-4

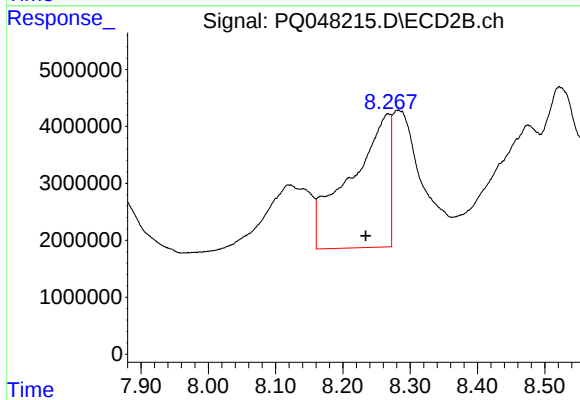
R.T.: 0.000 min
Exp R.T.: 7.989 min
Response: 0
Conc: N.D.



#35 AR-1260-5

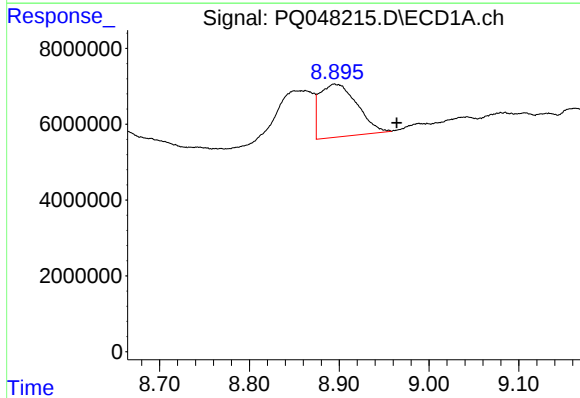
R.T.: 0.000 min
Exp R.T.: 9.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



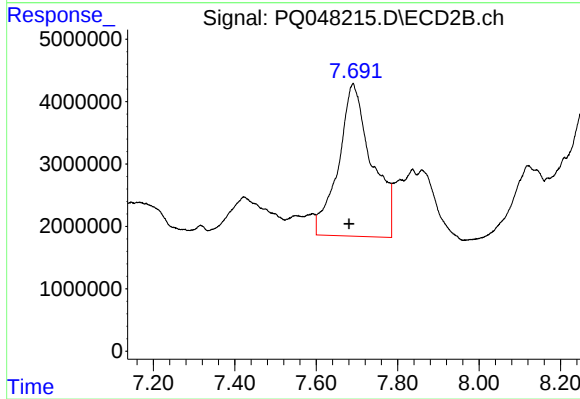
#35 AR-1260-5

R.T.: 8.267 min
Delta R.T.: 0.033 min
Response: 95953322
Conc: 200.74 ng/ml



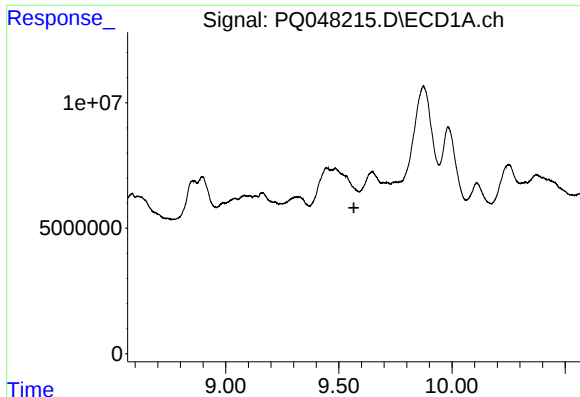
#36 AR-1262-1

R.T.: 8.896 min
Delta R.T.: -0.069 min
Response: 40279588
Conc: 92.85 ng/ml



#36 AR-1262-1

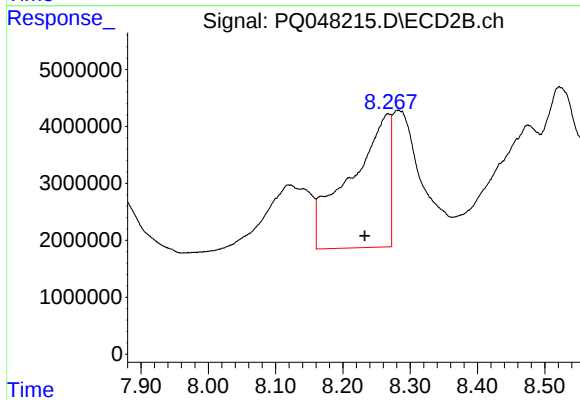
R.T.: 7.691 min
Delta R.T.: 0.010 min
Response: 138787274
Conc: 980.70 ng/ml



#37 AR-1262-2

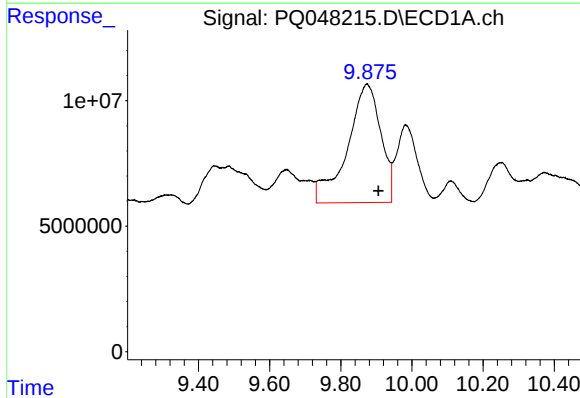
R.T.: 0.000 min
Exp R.T.: 9.567 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
I.BLK



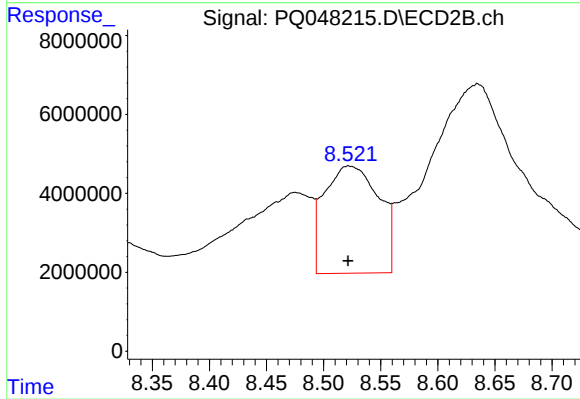
#37 AR-1262-2

R.T.: 8.267 min
Delta R.T.: 0.035 min
Response: 95953322
Conc: 182.02 ng/ml



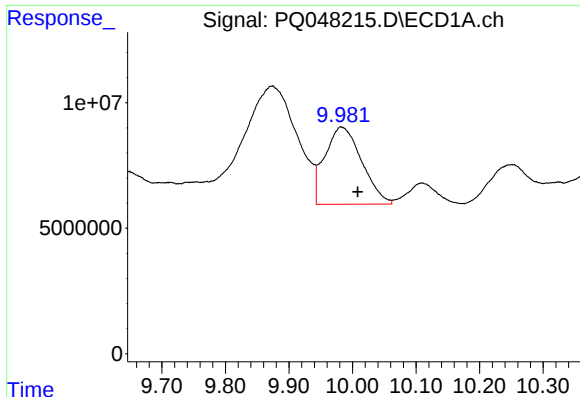
#38 AR-1262-3

R.T.: 9.873 min
Delta R.T.: -0.032 min
Response: 307976510
Conc: 795.00 ng/ml



#38 AR-1262-3

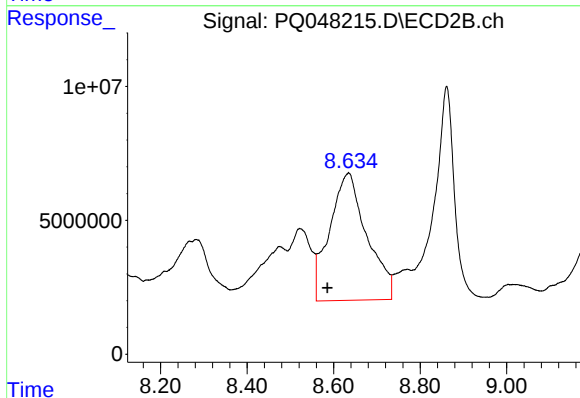
R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 90048320
Conc: 418.68 ng/ml



#39 AR-1262-4

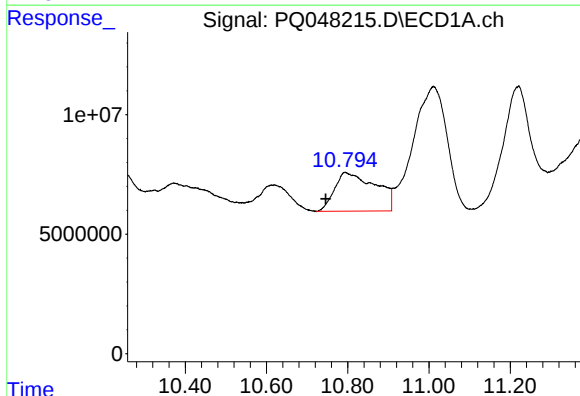
R.T.: 9.983 min
Delta R.T.: -0.026 min
Response: 123910735
Conc: 273.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



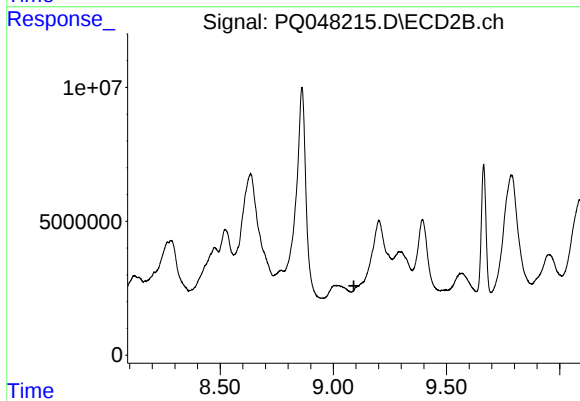
#39 AR-1262-4

R.T.: 8.635 min
Delta R.T.: 0.049 min
Response: 283588196
Conc: 736.78 ng/ml



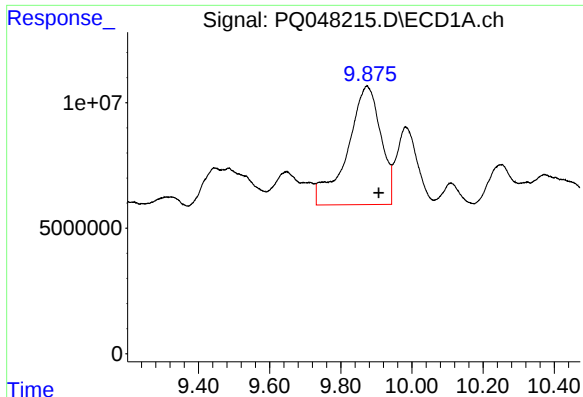
#40 AR-1262-5

R.T.: 10.794 min
Delta R.T.: 0.047 min
Response: 114217645
Conc: 338.43 ng/ml



#40 AR-1262-5

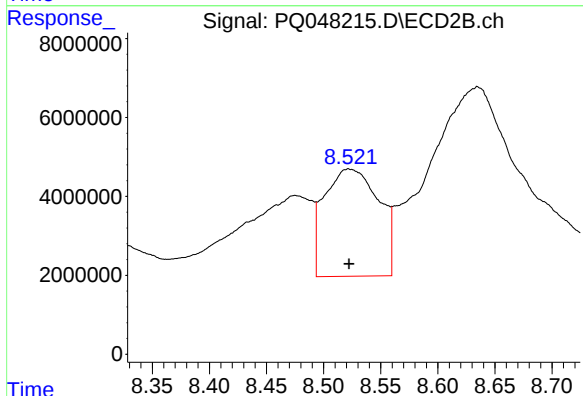
R.T.: 0.000 min
Exp R.T.: 9.091 min
Response: 0
Conc: N.D.



#41 AR-1268-1

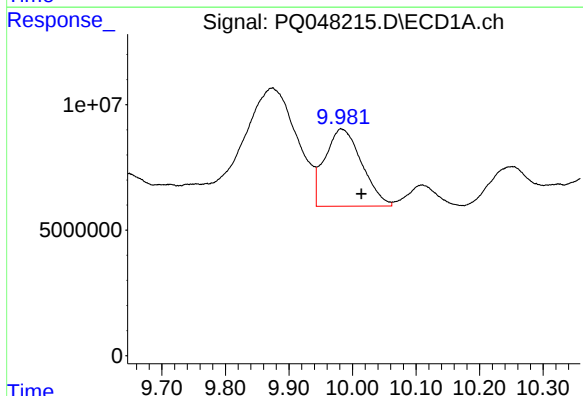
R.T.: 9.873 min
Delta R.T.: -0.034 min
Response: 307976510
Conc: 271.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



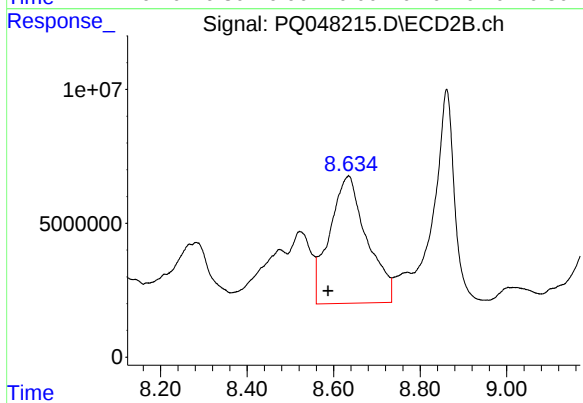
#41 AR-1268-1

R.T.: 8.522 min
Delta R.T.: 0.000 min
Response: 90048320
Conc: 131.21 ng/ml



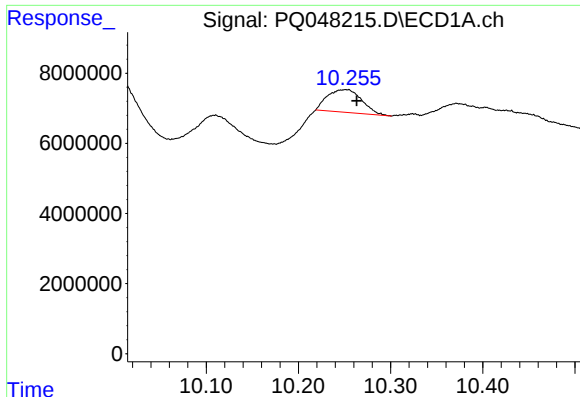
#42 AR-1268-2

R.T.: 9.983 min
Delta R.T.: -0.031 min
Response: 123910735
Conc: 113.48 ng/ml



#42 AR-1268-2

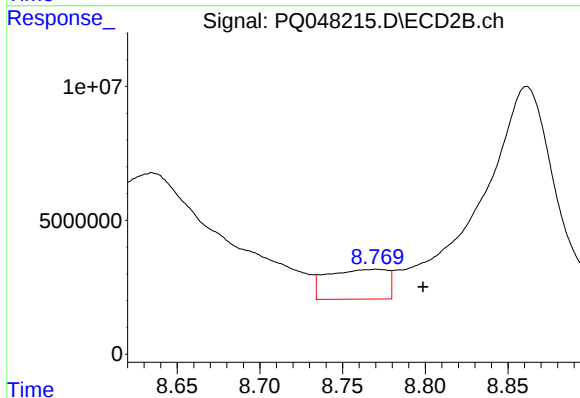
R.T.: 8.635 min
Delta R.T.: 0.048 min
Response: 283588196
Conc: 446.36 ng/ml



#43 AR-1268-3

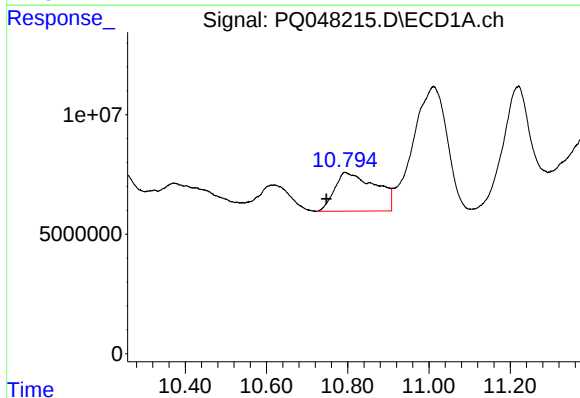
R.T.: 10.251 min
Delta R.T.: -0.012 min
Response: 16645356
Conc: 17.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



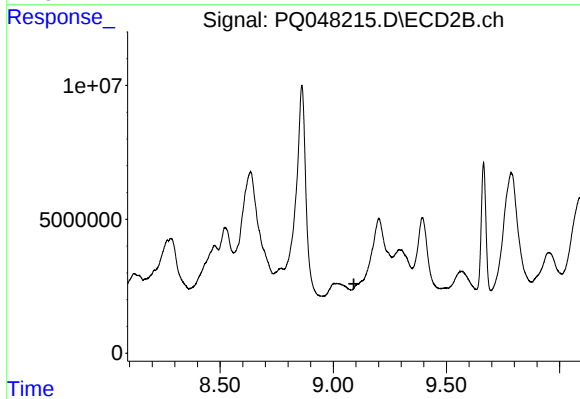
#43 AR-1268-3

R.T.: 8.771 min
Delta R.T.: -0.028 min
Response: 28100098
Conc: 53.07 ng/ml



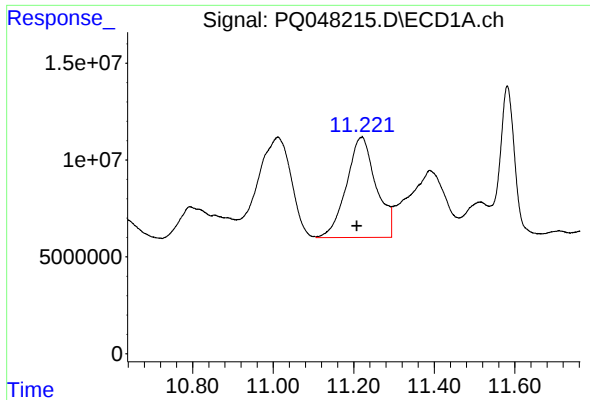
#44 AR-1268-4

R.T.: 10.794 min
Delta R.T.: 0.046 min
Response: 114217645
Conc: 270.58 ng/ml



#44 AR-1268-4

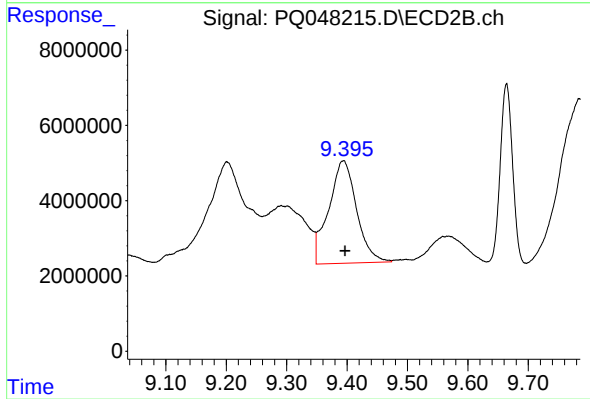
R.T.: 0.000 min
Exp R.T.: 9.091 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.220 min
Delta R.T.: 0.012 min
Response: 265303817
Conc: 83.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
I.BLK



#45 AR-1268-5

R.T.: 9.394 min
Delta R.T.: -0.003 min
Response: 87251564
Conc: 49.84 ng/ml