

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042821\  
 Data File : PQ053248.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 Apr 2021 11:34  
 Operator : DD\AJ  
 Sample : M2121-01  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BG510

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 29 06:38:06 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  | 4.238  | 564.9E6  | 217.3E6 | 20.132 | 18.691   |
| 2)                          | SA Decachlor... | 11.411 | 9.576  | 840.7E6  | 364.9E6 | 29.726 | 29.315   |
| Target Compounds            |                 |        |        |          |         |        |          |
| 7)                          | L1 AR-1016-5    | 0.000  | 5.926f | 0        | 2843116 | N.D.   | 8.555 #  |
| 9)                          | L2 AR-1221-2    | 5.579  | 4.593  | 6751120  | 2315546 | 32.718 | 26.060   |
| 10)                         | L2 AR-1221-3    | 0.000  | 4.735f | 0        | 2329665 | N.D.   | 7.544 #  |
| 11)                         | L3 AR-1232-1    | 0.000  | 4.735f | 0        | 2329665 | N.D.   | 10.206 # |
| 12)                         | L3 AR-1232-2    | 6.239  | 0.000  | 3450182  | 0       | 12.321 | N.D. #   |
| 15)                         | L3 AR-1232-5    | 0.000  | 5.926f | 0        | 2843116 | N.D.   | 24.239 # |
| 20)                         | L4 AR-1242-5    | 7.465f | 0.000  | 5924728  | 0       | 8.121  | N.D. #   |
| 24)                         | L5 AR-1248-4    | 7.465  | 5.926f | 5924728  | 2843116 | 5.185  | 6.082    |
| 25)                         | L5 AR-1248-5    | 7.465f | 0.000  | 5924728  | 0       | 5.199  | N.D. #   |
| 26)                         | L6 AR-1254-1    | 7.465  | 0.000  | 5924728  | 0       | 3.769  | N.D. #   |
| 28)                         | L6 AR-1254-3    | 0.000  | 6.942  | 0        | 5211117 | N.D.   | 3.365 #  |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.251f | 0        | 1669599 | N.D.   | 1.595 #  |
| 30)                         | L6 AR-1254-5    | 8.786  | 0.000  | 16458078 | 0       | 8.045  | N.D. #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 7.092  | 0        | 1558320 | N.D.   | 2.405 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.296  | 0        | 1147716 | N.D.   | 1.238 #  |
| 35)                         | L7 AR-1260-5    | 0.000  | 8.099f | 0        | 1408230 | N.D.   | 0.761 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 8.099f | 0        | 1408230 | N.D.   | 0.554 #  |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.455  | 0        | 3000591 | N.D.   | 2.954 #  |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.515  | 0        | 929452  | N.D.   | 0.540 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.455  | 0        | 3000591 | N.D.   | 1.025 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.515  | 0        | 929452  | N.D.   | 0.373 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.728  | 0        | 1567574 | N.D.   | 0.723 #  |
| 45)                         | L9 AR-1268-5    | 11.049 | 9.316  | 6202809  | 1980572 | 0.482  | 0.319 #  |
| -----                       |                 |        |        |          |         |        |          |

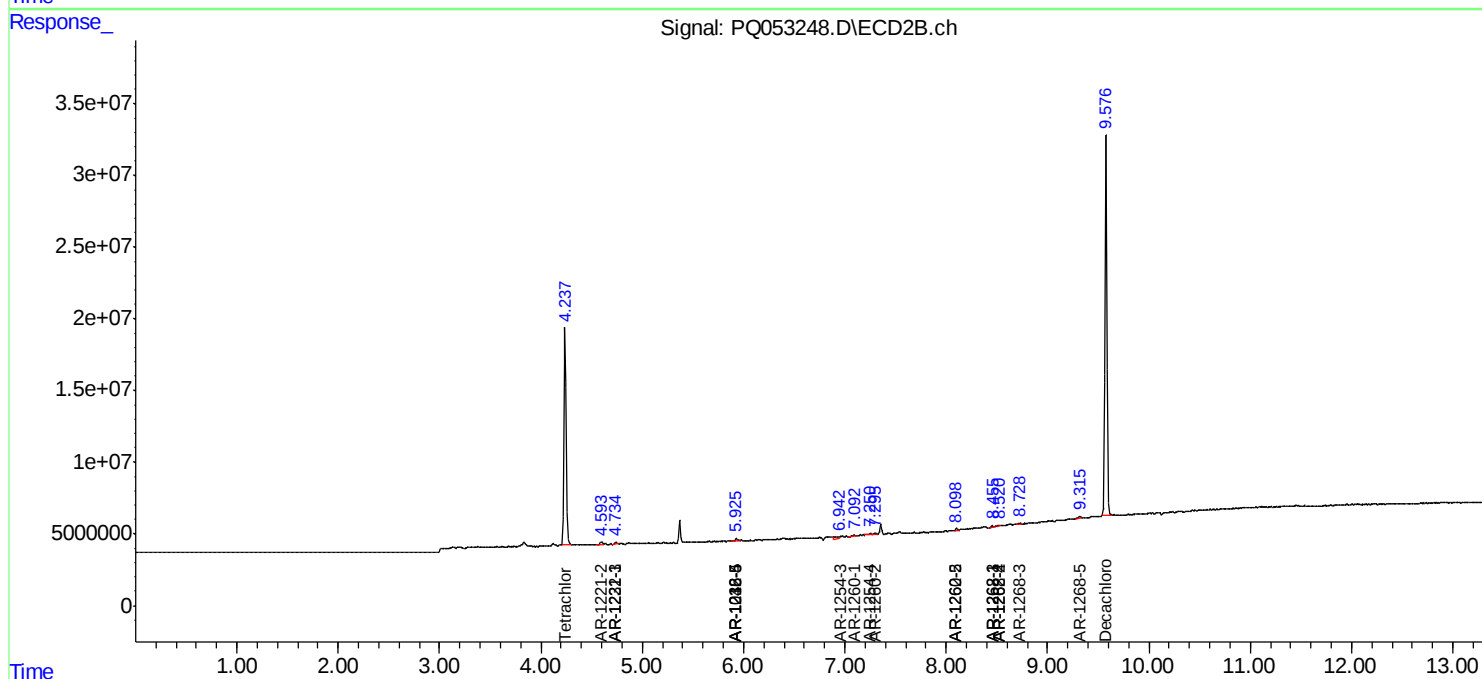
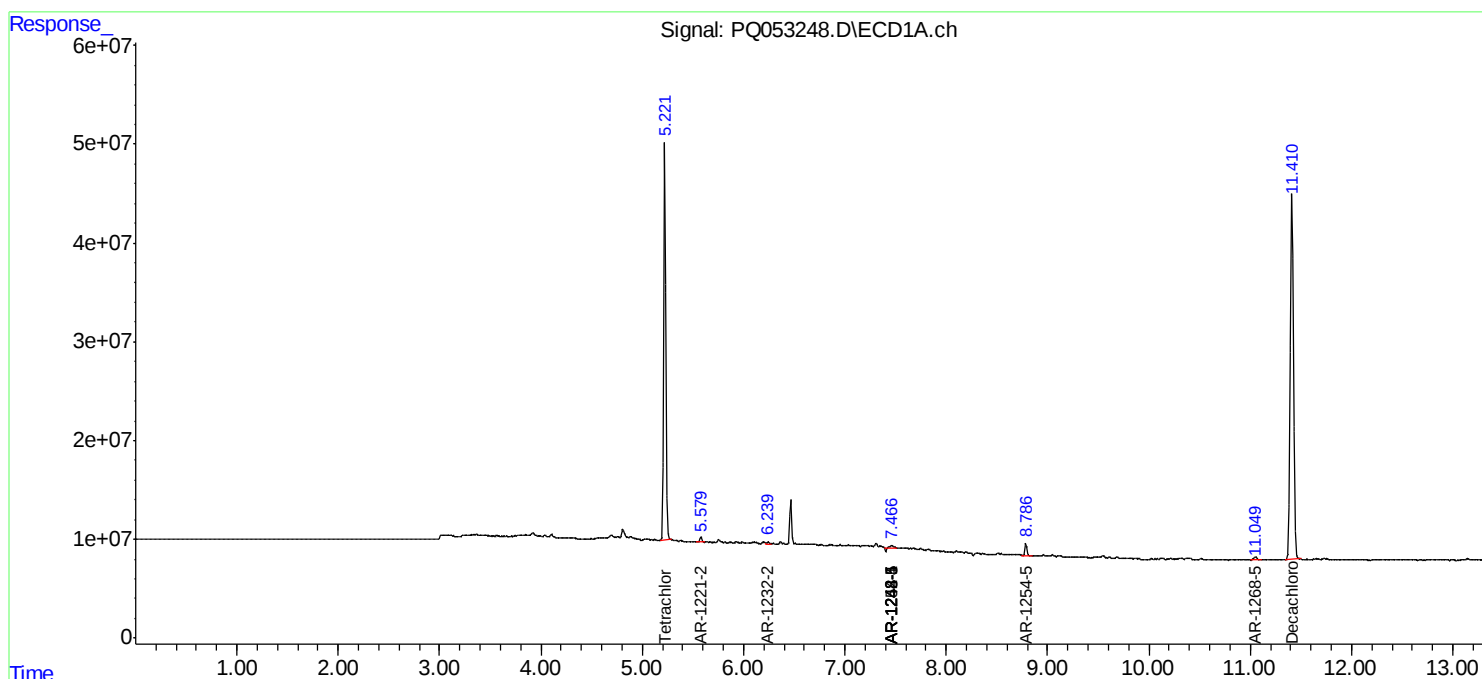
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

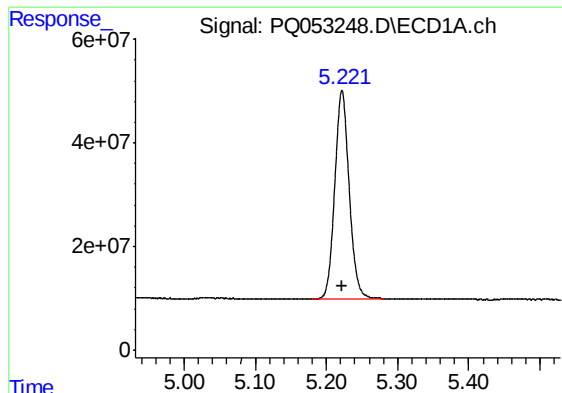
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042821\  
Data File : PQ053248.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 Apr 2021 11:34  
Operator : DD\AJ  
Sample : M2121-01  
Misc :  
ALS Vial : 6 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
BG510

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 29 06:38:06 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

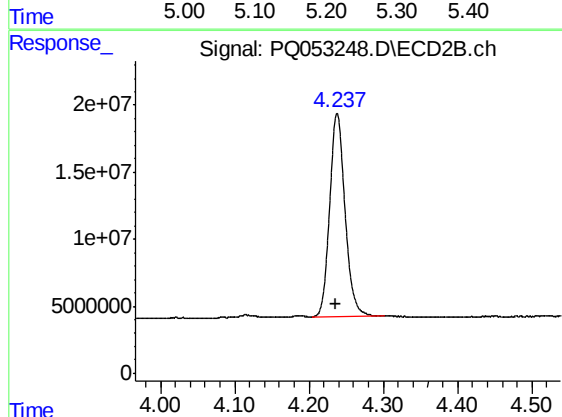




#1 Tetrachloro-m-xylene

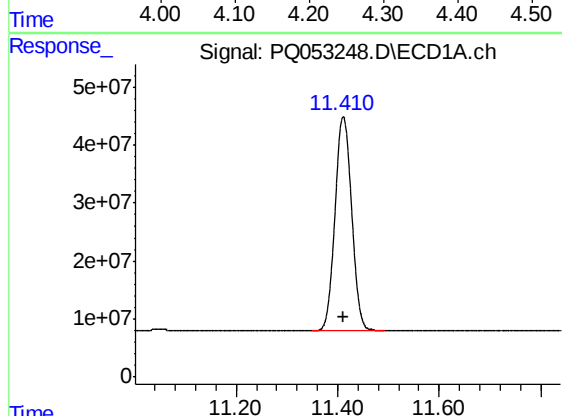
R.T.: 5.222 min  
Delta R.T.: 0.000 min  
Response: 564897351  
Conc: 20.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BG510



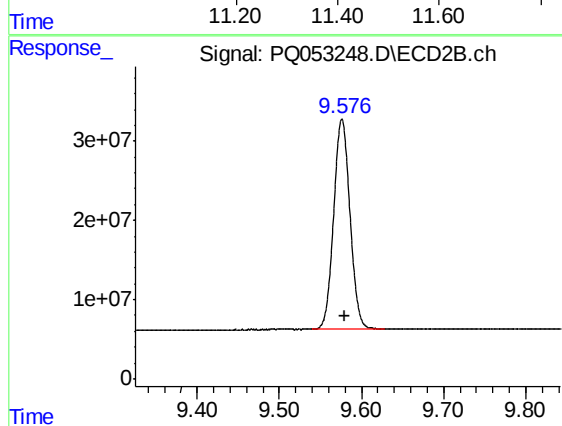
#1 Tetrachloro-m-xylene

R.T.: 4.238 min  
Delta R.T.: 0.001 min  
Response: 217343943  
Conc: 18.69 ng/ml



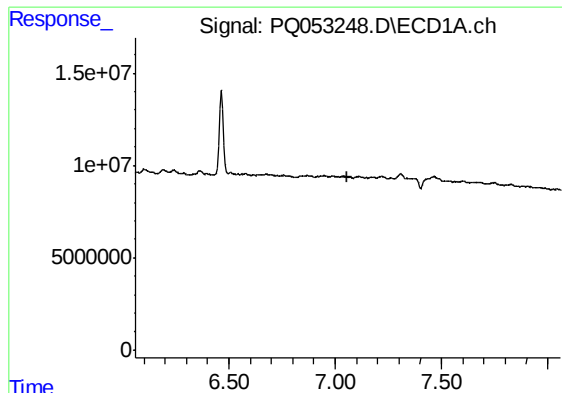
#2 Decachlorobiphenyl

R.T.: 11.411 min  
Delta R.T.: 0.000 min  
Response: 840715106  
Conc: 29.73 ng/ml



#2 Decachlorobiphenyl

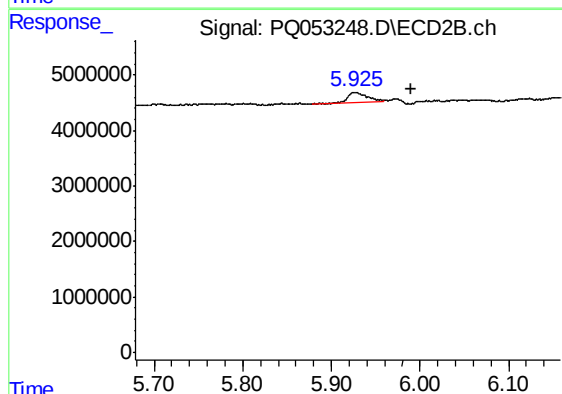
R.T.: 9.576 min  
Delta R.T.: -0.003 min  
Response: 364865054  
Conc: 29.32 ng/ml



#7 AR-1016-5

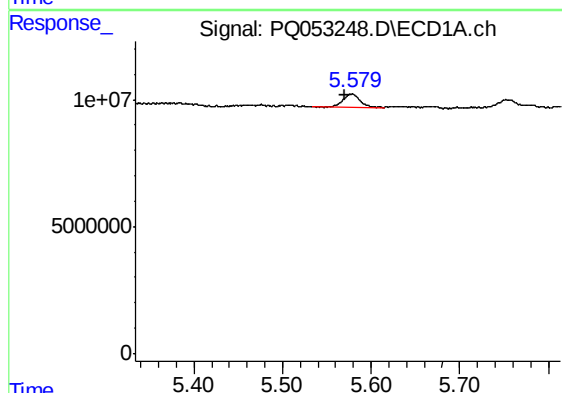
R.T.: 0.000 min  
Exp R.T.: 7.060 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BG510



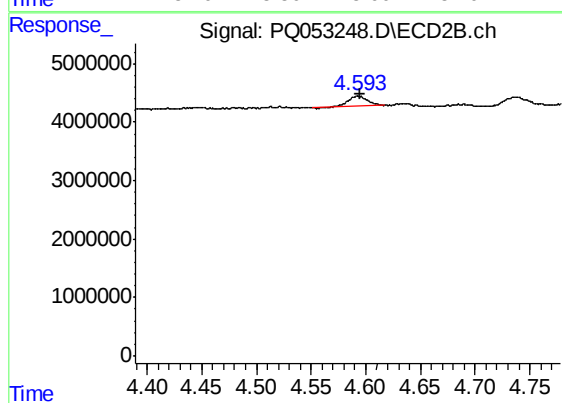
#7 AR-1016-5

R.T.: 5.926 min  
Delta R.T.: -0.064 min  
Response: 2843116  
Conc: 8.56 ng/ml



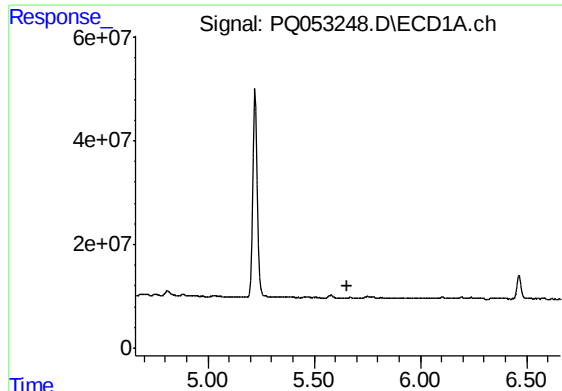
#9 AR-1221-2

R.T.: 5.579 min  
Delta R.T.: 0.008 min  
Response: 6751120  
Conc: 32.72 ng/ml



#9 AR-1221-2

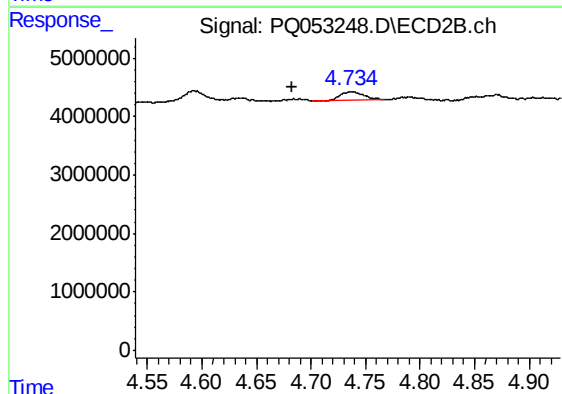
R.T.: 4.593 min  
Delta R.T.: -0.002 min  
Response: 2315546  
Conc: 26.06 ng/ml



#10 AR-1221-3

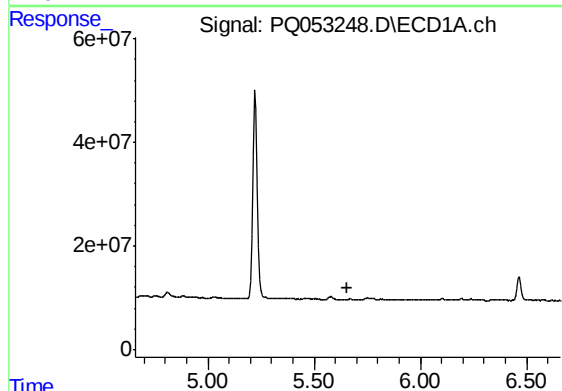
R.T.: 0.000 min  
Exp R.T. : 5.659 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BG510



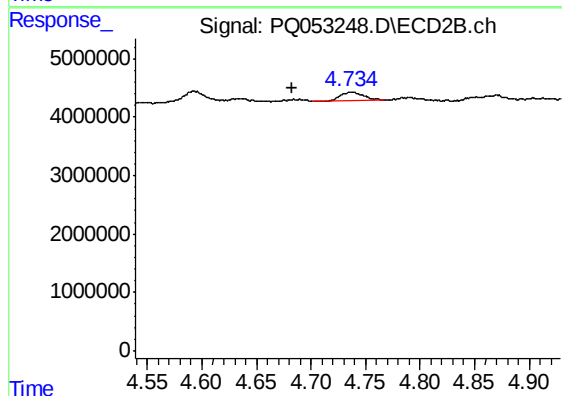
#10 AR-1221-3

R.T.: 4.735 min  
Delta R.T.: 0.052 min  
Response: 2329665  
Conc: 7.54 ng/ml



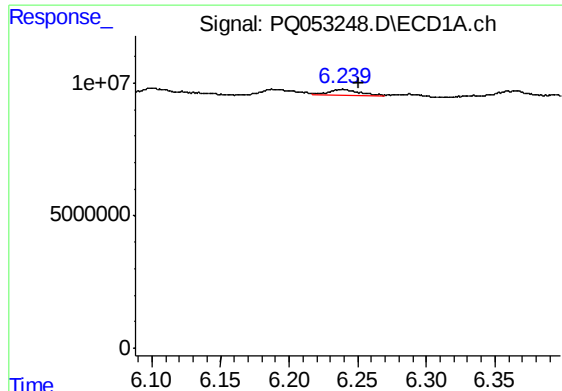
#11 AR-1232-1

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



#11 AR-1232-1

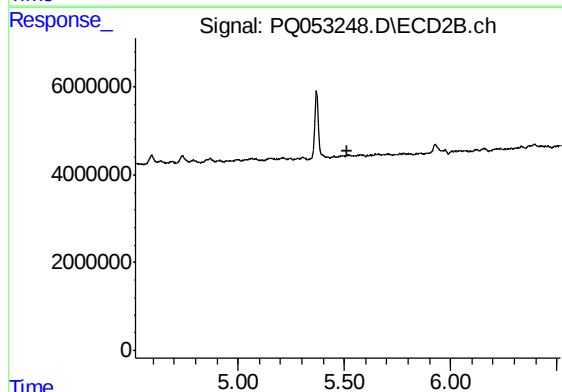
R.T.: 4.735 min  
Delta R.T.: 0.052 min  
Response: 2329665  
Conc: 10.21 ng/ml



#12 AR-1232-2

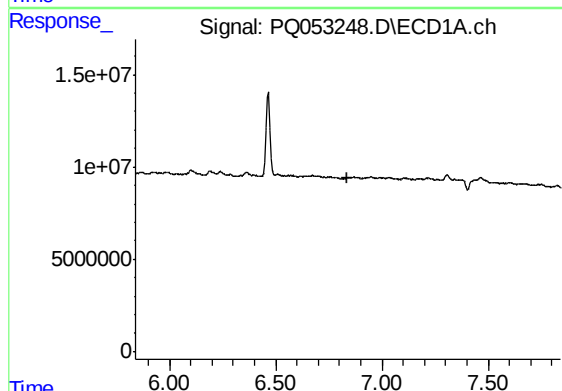
R.T.: 6.239 min  
Delta R.T.: -0.011 min  
Response: 3450182  
Conc: 12.32 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BG510



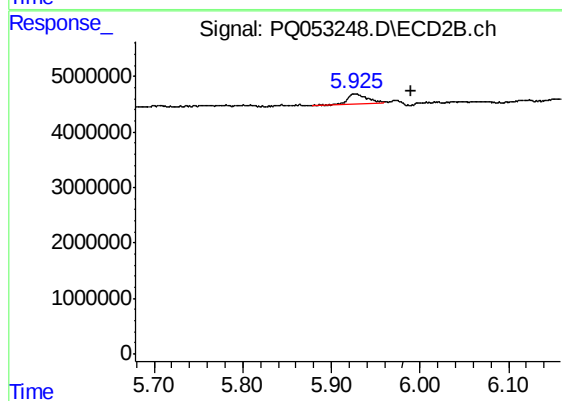
#12 AR-1232-2

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



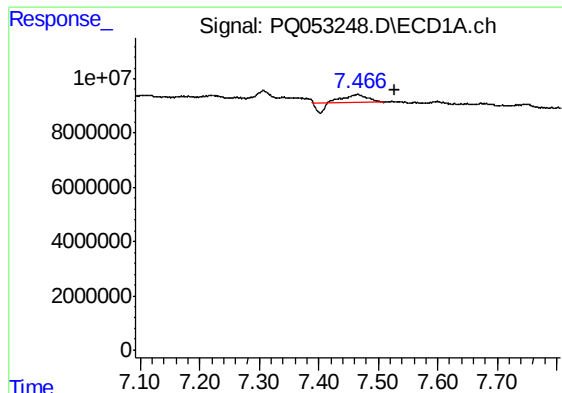
#15 AR-1232-5

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



#15 AR-1232-5

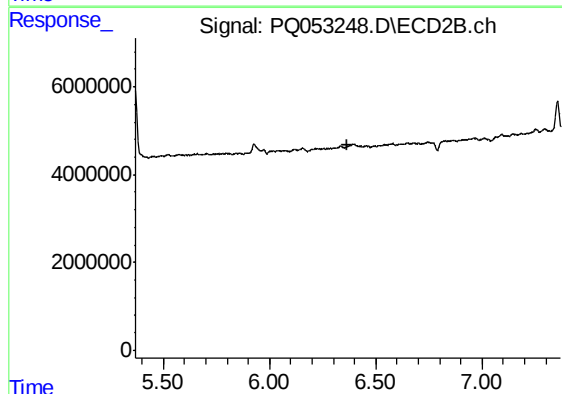
R.T.: 5.926 min  
Delta R.T.: -0.064 min  
Response: 2843116  
Conc: 24.24 ng/ml



#20 AR-1242-5

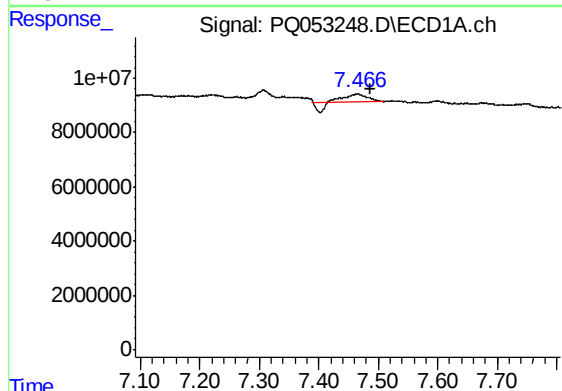
R.T.: 7.465 min  
Delta R.T.: -0.062 min  
Response: 5924728  
Conc: 8.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BG510



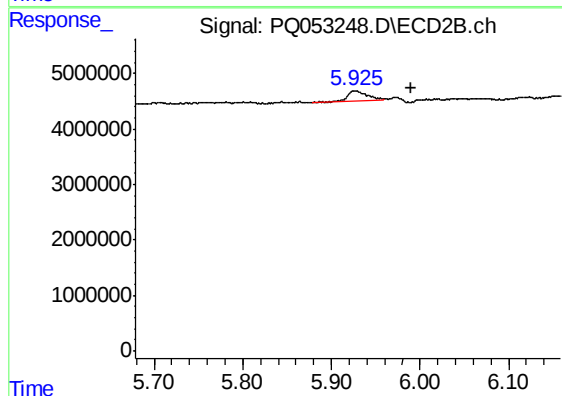
#20 AR-1242-5

R.T.: 0.000 min  
Exp R.T. : 6.369 min  
Response: 0  
Conc: N.D.



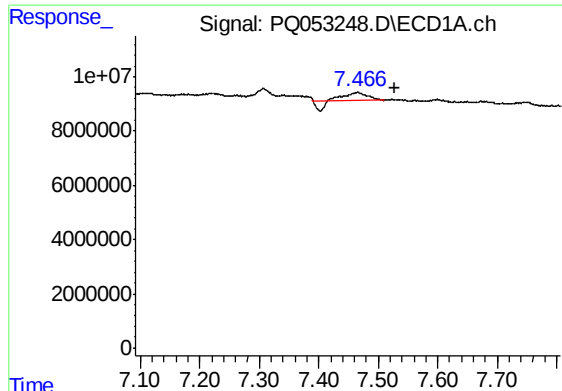
#24 AR-1248-4

R.T.: 7.465 min  
Delta R.T.: -0.022 min  
Response: 5924728  
Conc: 5.18 ng/ml



#24 AR-1248-4

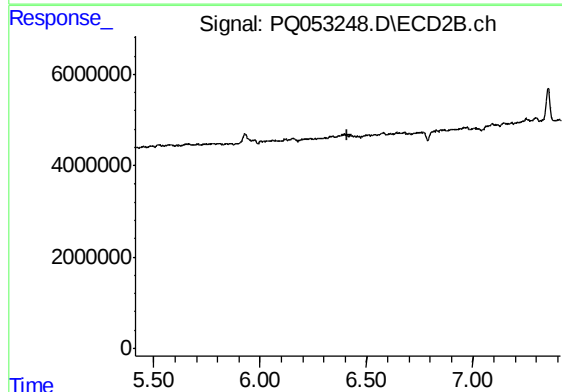
R.T.: 5.926 min  
Delta R.T.: -0.064 min  
Response: 2843116  
Conc: 6.08 ng/ml



#25 AR-1248-5

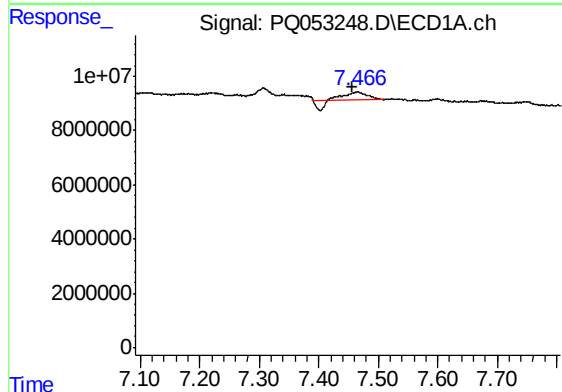
R.T.: 7.465 min  
Delta R.T.: -0.062 min  
Response: 5924728  
Conc: 5.20 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BG510



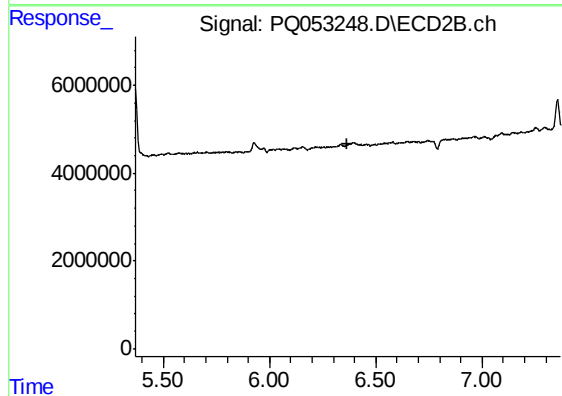
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 6.413 min  
Response: 0  
Conc: N.D.



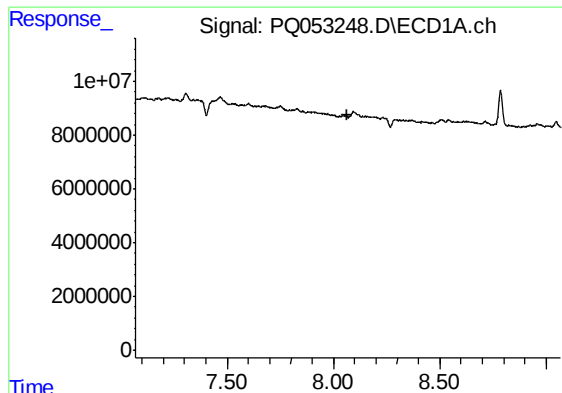
#26 AR-1254-1

R.T.: 7.465 min  
Delta R.T.: 0.009 min  
Response: 5924728  
Conc: 3.77 ng/ml



#26 AR-1254-1

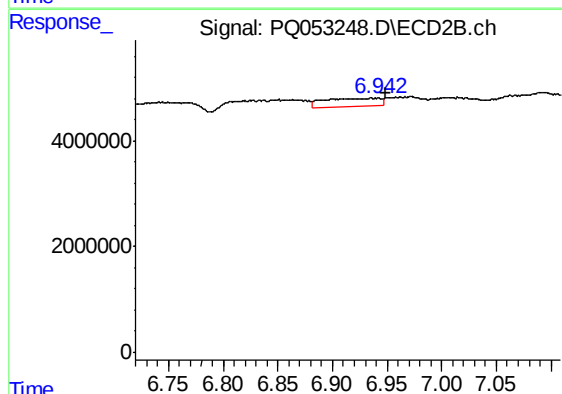
R.T.: 0.000 min  
Exp R.T. : 6.369 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

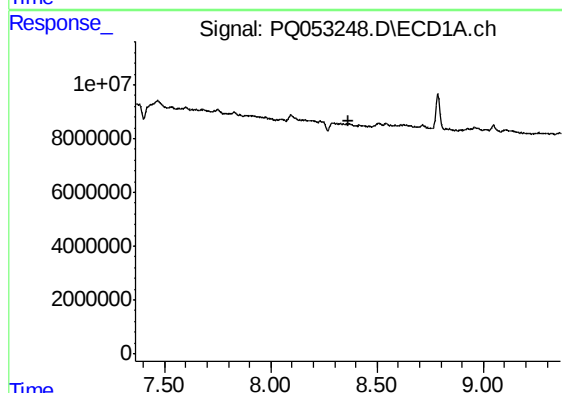
R.T.: 0.000 min  
Exp R.T. : 8.068 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BG510



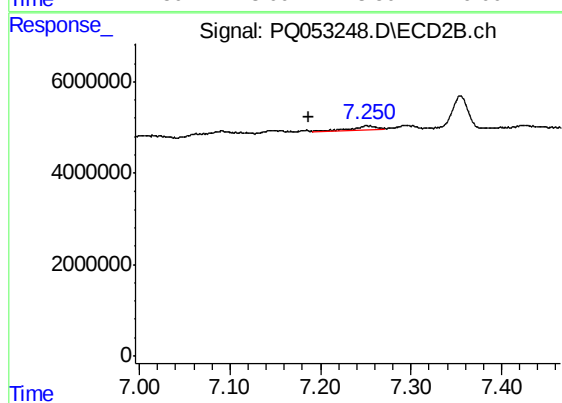
#28 AR-1254-3

R.T.: 6.942 min  
Delta R.T.: -0.006 min  
Response: 5211117  
Conc: 3.36 ng/ml



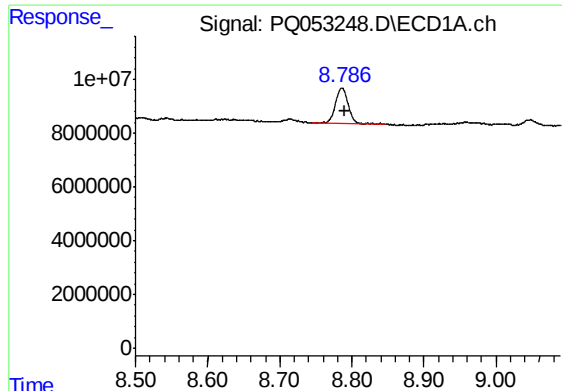
#29 AR-1254-4

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



#29 AR-1254-4

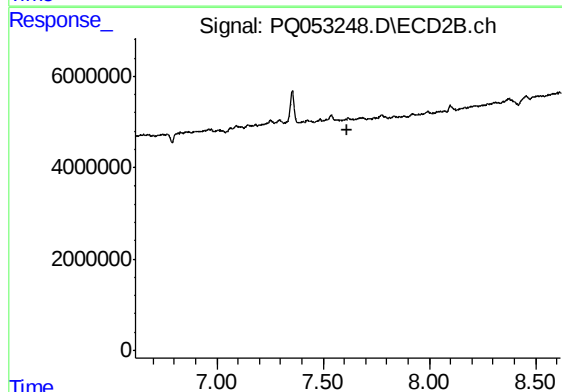
R.T.: 7.251 min  
Delta R.T.: 0.063 min  
Response: 1669599  
Conc: 1.59 ng/ml



#30 AR-1254-5

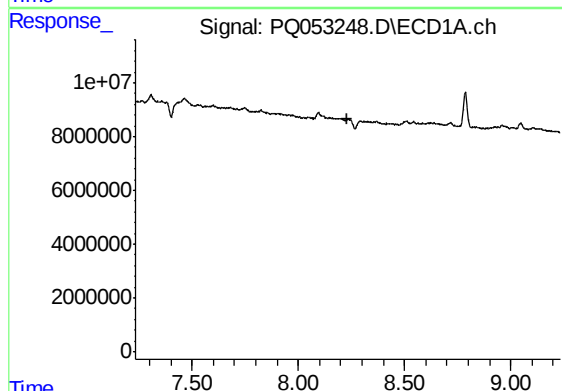
R.T.: 8.786 min  
Delta R.T.: -0.005 min  
Response: 16458078  
Conc: 8.05 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BG510



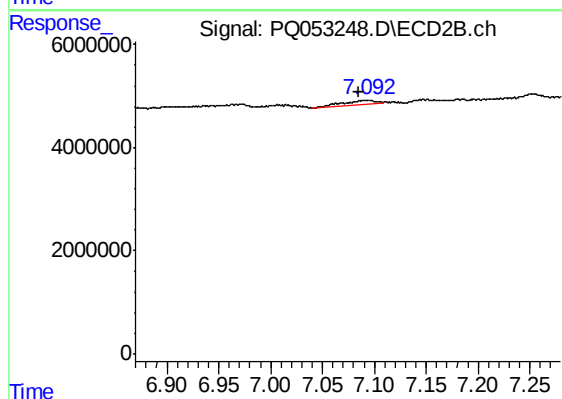
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 7.617 min  
Response: 0  
Conc: N.D.



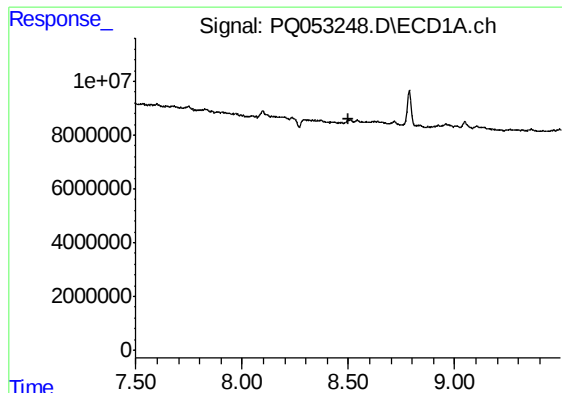
#31 AR-1260-1

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



#31 AR-1260-1

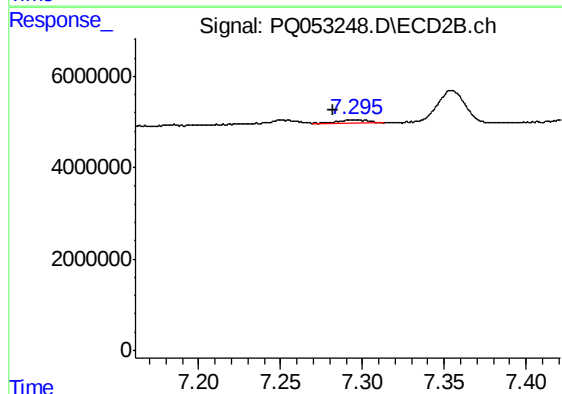
R.T.: 7.092 min  
Delta R.T.: 0.007 min  
Response: 1558320  
Conc: 2.40 ng/ml



#32 AR-1260-2

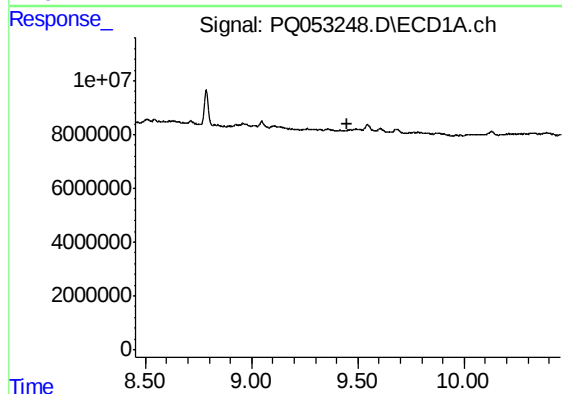
R.T.: 0.000 min  
Exp R.T. : 8.498 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BG510



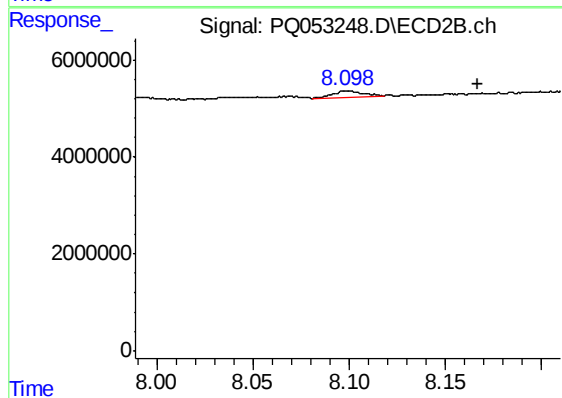
#32 AR-1260-2

R.T.: 7.296 min  
Delta R.T.: 0.013 min  
Response: 1147716  
Conc: 1.24 ng/ml



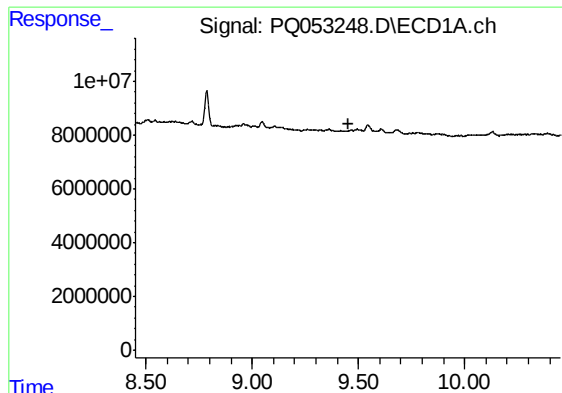
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 9.453 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

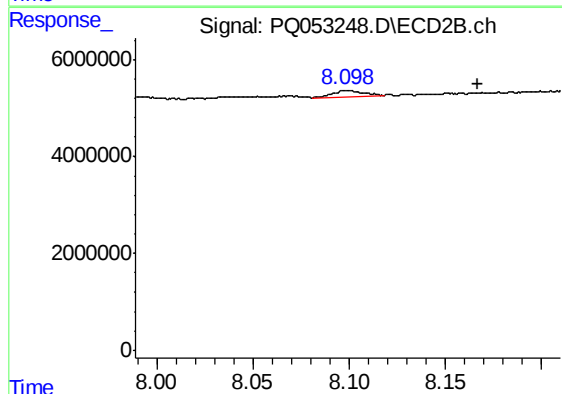
R.T.: 8.099 min  
Delta R.T.: -0.069 min  
Response: 1408230  
Conc: 0.76 ng/ml



#37 AR-1262-2

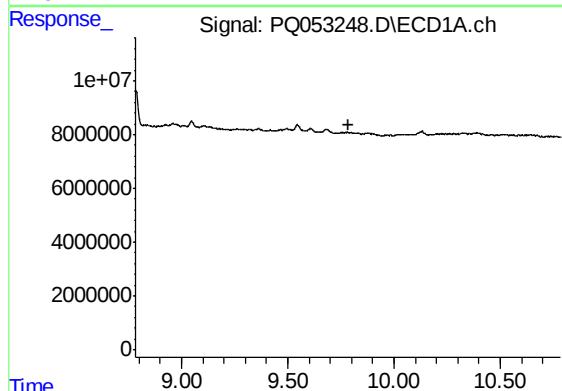
R.T.: 0.000 min  
Exp R.T. : 9.451 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BG510



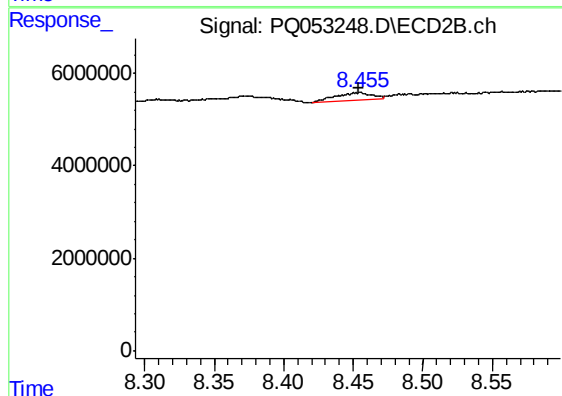
#37 AR-1262-2

R.T.: 8.099 min  
Delta R.T.: -0.068 min  
Response: 1408230  
Conc: 0.55 ng/ml



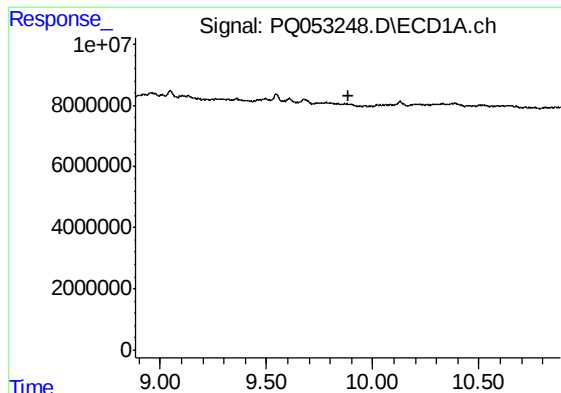
#38 AR-1262-3

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



#38 AR-1262-3

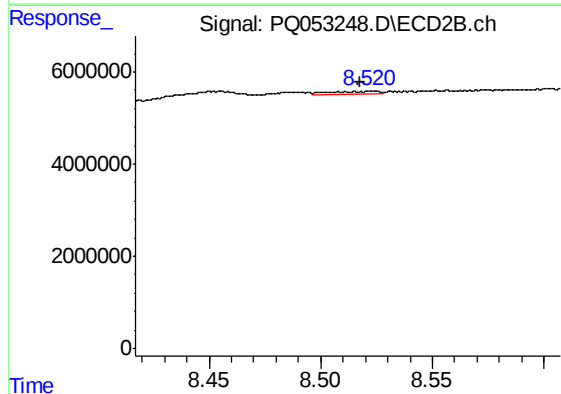
R.T.: 8.455 min  
Delta R.T.: 0.001 min  
Response: 3000591  
Conc: 2.95 ng/ml



#39 AR-1262-4

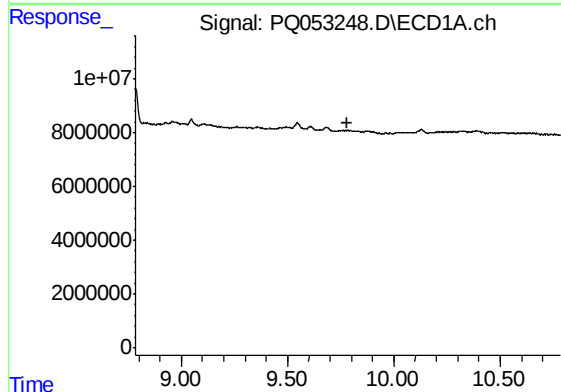
R.T.: 0.000 min  
Exp R.T. : 9.884 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BG510



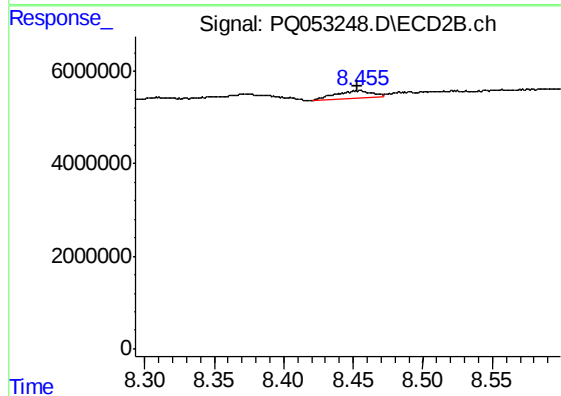
#39 AR-1262-4

R.T.: 8.515 min  
Delta R.T.: -0.002 min  
Response: 929452  
Conc: 0.54 ng/ml



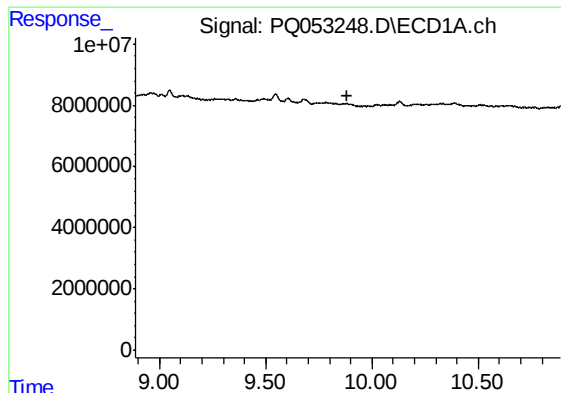
#41 AR-1268-1

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



#41 AR-1268-1

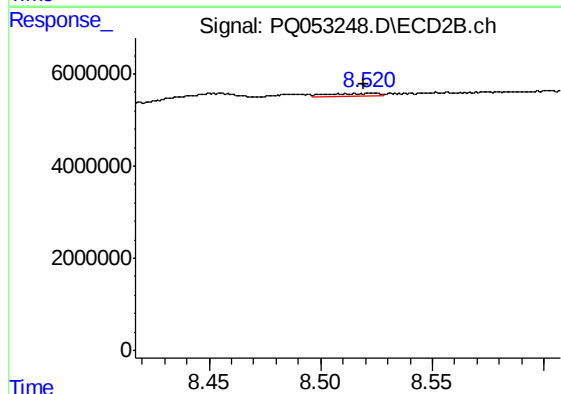
R.T.: 8.455 min  
Delta R.T.: 0.003 min  
Response: 3000591  
Conc: 1.02 ng/ml



#42 AR-1268-2

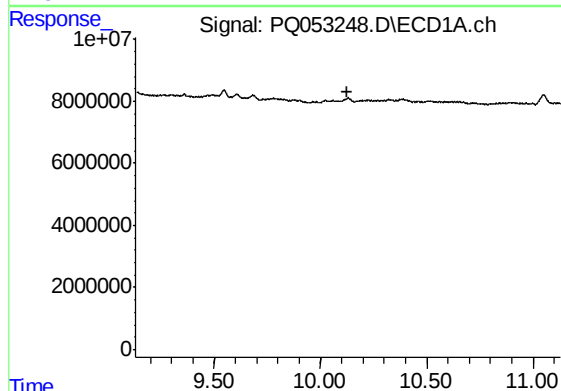
R.T.: 0.000 min  
Exp R.T. : 9.886 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BG510



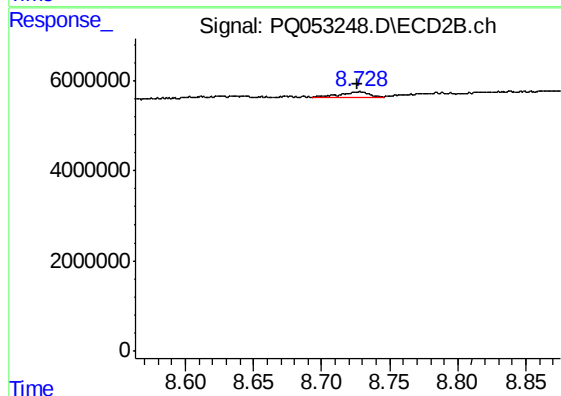
#42 AR-1268-2

R.T.: 8.515 min  
Delta R.T.: -0.004 min  
Response: 929452  
Conc: 0.37 ng/ml



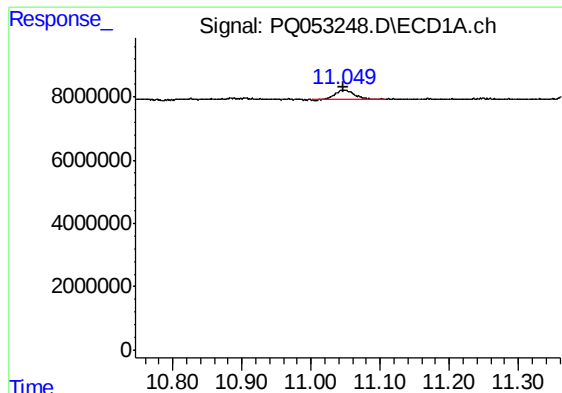
#43 AR-1268-3

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



#43 AR-1268-3

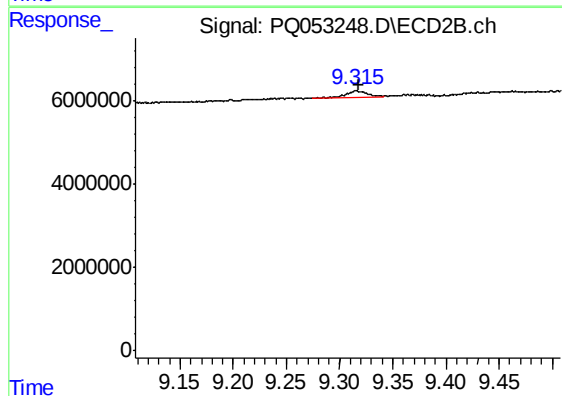
R.T.: 8.728 min  
Delta R.T.: 0.000 min  
Response: 1567574  
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 11.049 min  
Delta R.T.: 0.003 min  
Response: 6202809  
Conc: 0.48 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BG510



#45 AR-1268-5

R.T.: 9.316 min  
Delta R.T.: -0.002 min  
Response: 1980572  
Conc: 0.32 ng/ml