

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072721\  
 Data File : PQ054102.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 27 Jul 2021 20:24  
 Operator : AJ\MA  
 Sample : M3122-19  
 Misc :  
 ALS Vial : 24 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 BGES3

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 28 01:44:53 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070721CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jul 08 09:32:57 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... | 5.210  | 4.218  | 290.3E6 | 175.3E6  | 12.167 | 14.187   |
| 2)                          | SA Decachlor... | 11.381 | 9.548  | 403.9E6 | 296.1E6  | 24.368 | 25.142   |
| Target Compounds            |                 |        |        |         |          |        |          |
| 29)                         | L6 AR-1254-4    | 0.000  | 7.137  | 0       | 4551855  | N.D.   | 8.978 #  |
| 30)                         | L6 AR-1254-5    | 0.000  | 7.598  | 0       | 4738891  | N.D.   | 6.979 #  |
| 32)                         | L7 AR-1260-2    | 0.000  | 7.236  | 0       | 2837338  | N.D.   | 3.136 #  |
| 33)                         | L7 AR-1260-3    | 0.000  | 7.487f | 0       | 9396827  | N.D.   | 12.465 # |
| 34)                         | L7 AR-1260-4    | 0.000  | 7.918  | 0       | 13161098 | N.D.   | 20.230 # |
| 35)                         | L7 AR-1260-5    | 0.000  | 8.144  | 0       | 31125945 | N.D.   | 17.399 # |
| 36)                         | L8 AR-1262-1    | 0.000  | 7.598  | 0       | 4738891  | N.D.   | 8.458 #  |
| 37)                         | L8 AR-1262-2    | 0.000  | 8.144  | 0       | 31125945 | N.D.   | 13.380 # |
| 38)                         | L8 AR-1262-3    | 0.000  | 8.462  | 0       | 15399551 | N.D.   | 16.512 # |
| 39)                         | L8 AR-1262-4    | 0.000  | 8.506  | 0       | 10711871 | N.D.   | 6.770 #  |
| 41)                         | L9 AR-1268-1    | 0.000  | 8.462  | 0       | 15399551 | N.D.   | 4.849 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 8.506  | 0       | 10711871 | N.D.   | 3.947 #  |
| 43)                         | L9 AR-1268-3    | 0.000  | 8.705  | 0       | 11492759 | N.D.   | 4.892 #  |
| 45)                         | L9 AR-1268-5    | 0.000  | 9.291  | 0       | 13012667 | N.D.   | 1.986 #  |
| -----                       |                 |        |        |         |          |        |          |

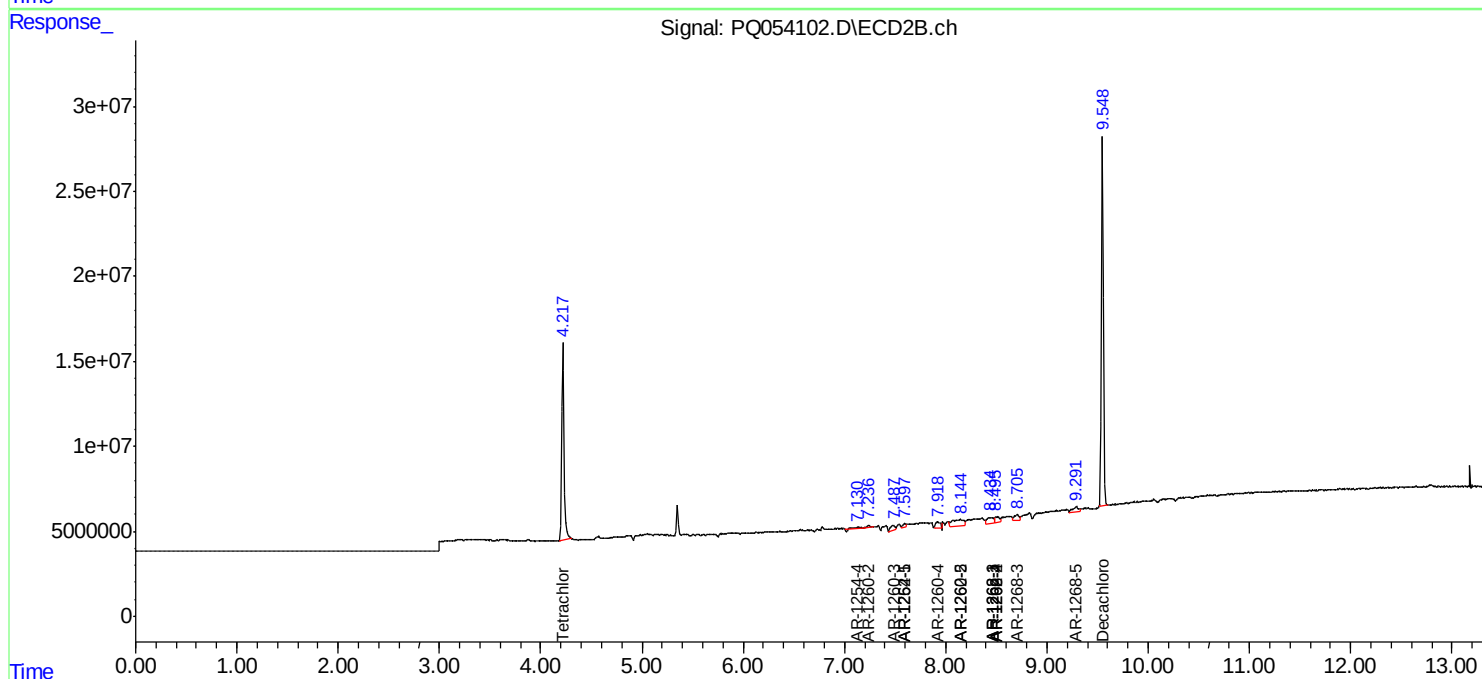
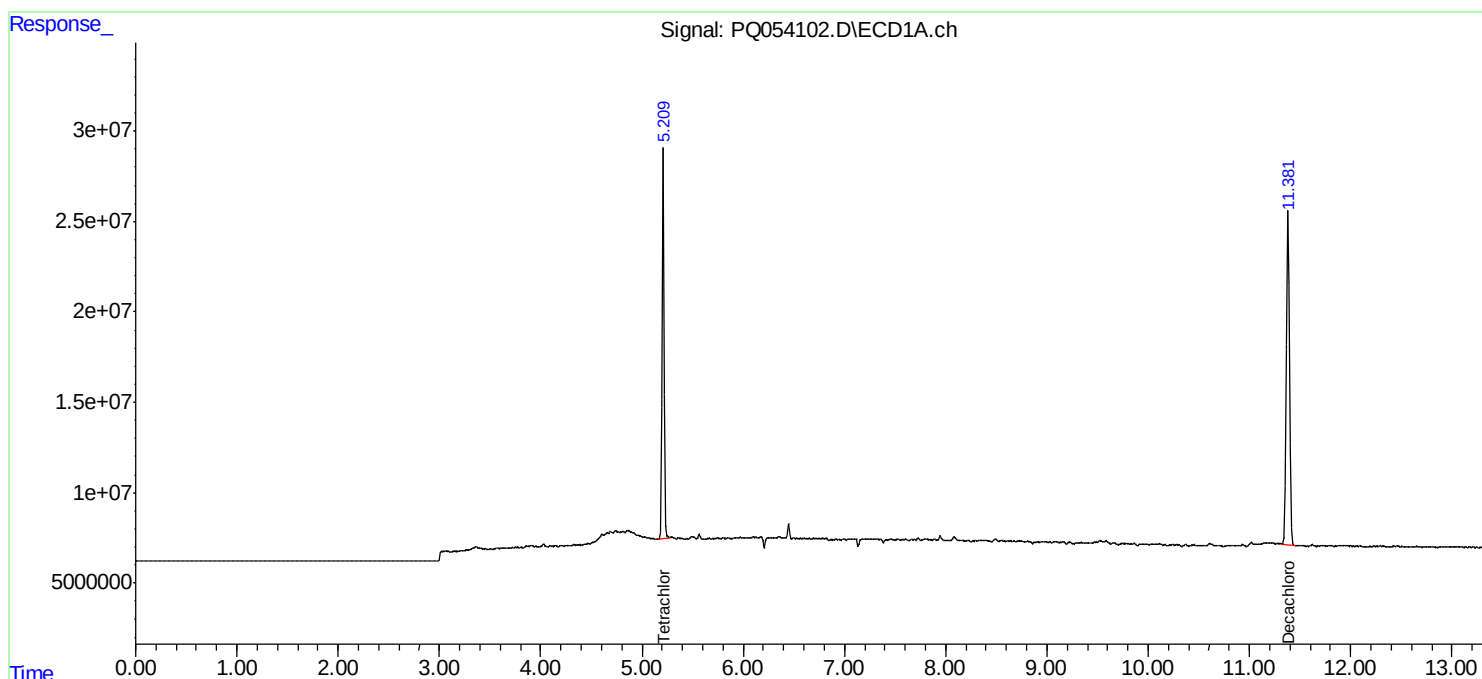
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

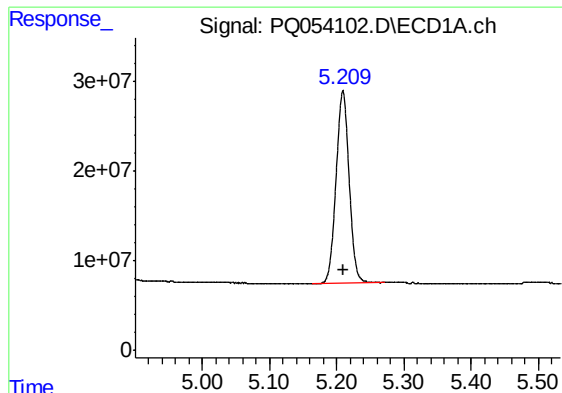
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ072721\  
Data File : PQ054102.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 27 Jul 2021 20:24  
Operator : AJ\MA  
Sample : M3122-19  
Misc :  
ALS Vial : 24 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
BGES3

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 28 01:44:53 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ070721CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Thu Jul 08 09:32:57 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

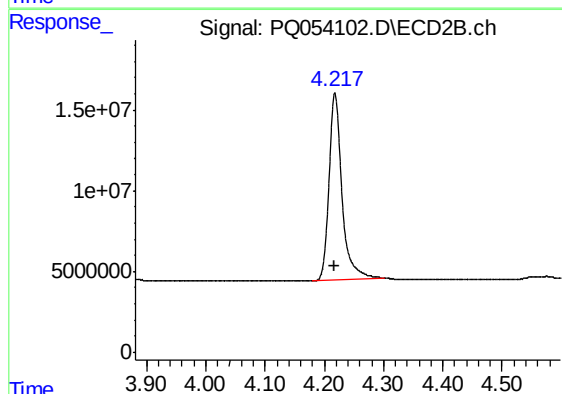




#1 Tetrachloro-m-xylene

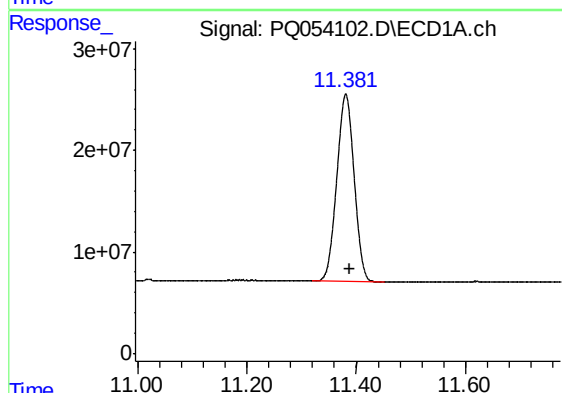
R.T.: 5.210 min  
Delta R.T.: 0.000 min  
Response: 290322206  
Conc: 12.17 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
BGES3



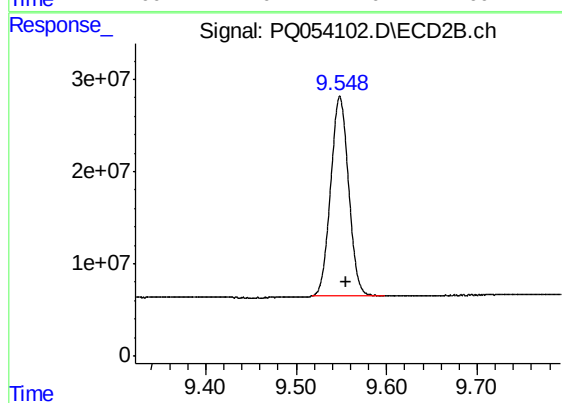
#1 Tetrachloro-m-xylene

R.T.: 4.218 min  
Delta R.T.: 0.000 min  
Response: 175293809  
Conc: 14.19 ng/ml



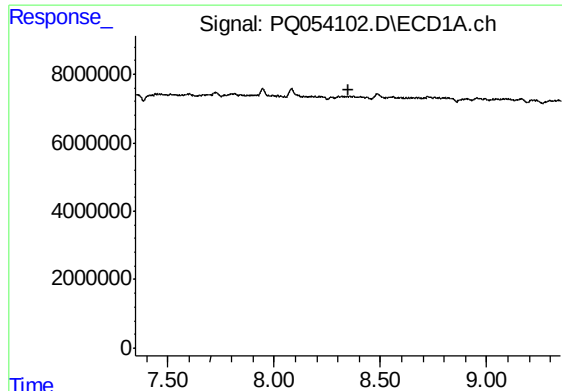
#2 Decachlorobiphenyl

R.T.: 11.381 min  
Delta R.T.: -0.007 min  
Response: 403926270  
Conc: 24.37 ng/ml



#2 Decachlorobiphenyl

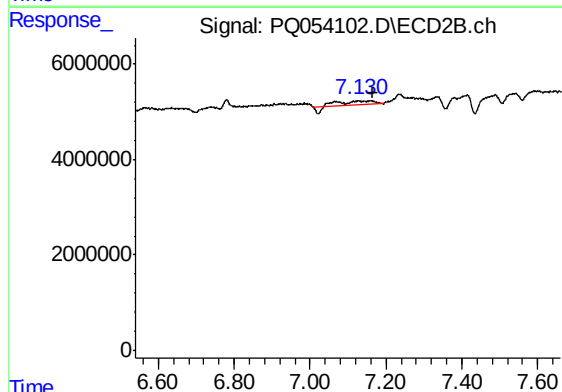
R.T.: 9.548 min  
Delta R.T.: -0.007 min  
Response: 296124430  
Conc: 25.14 ng/ml



#29 AR-1254-4

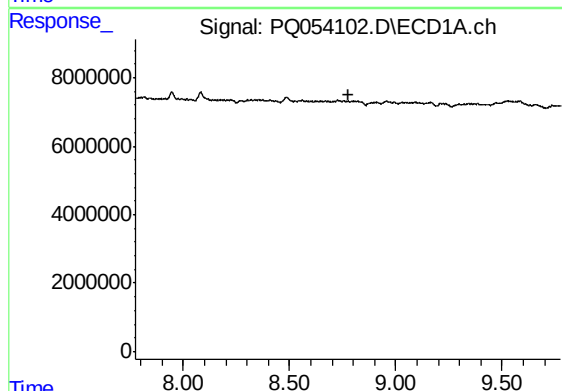
R.T.: 0.000 min  
Exp R.T. : 8.348 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BGES3



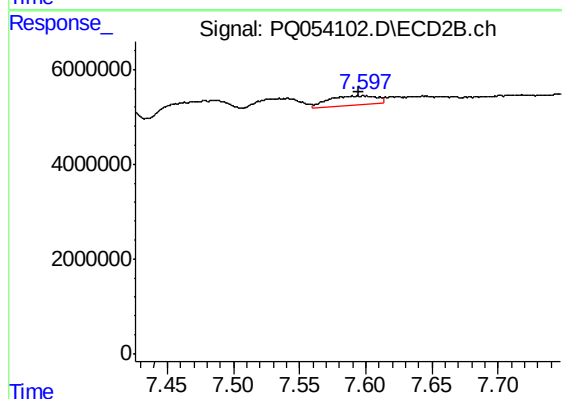
#29 AR-1254-4

R.T.: 7.137 min  
Delta R.T.: -0.030 min  
Response: 4551855  
Conc: 8.98 ng/ml



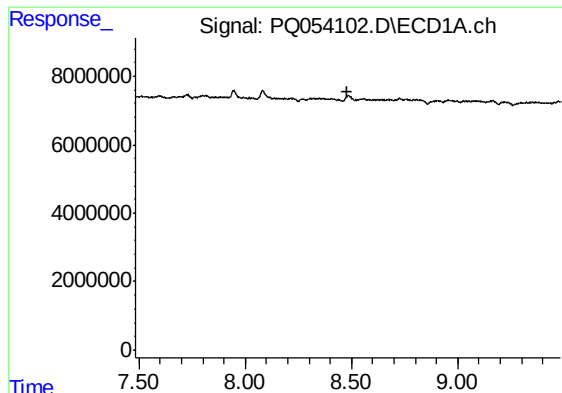
#30 AR-1254-5

R.T.: 0.000 min  
Exp R.T. : 8.775 min  
Response: 0  
Conc: N.D.



#30 AR-1254-5

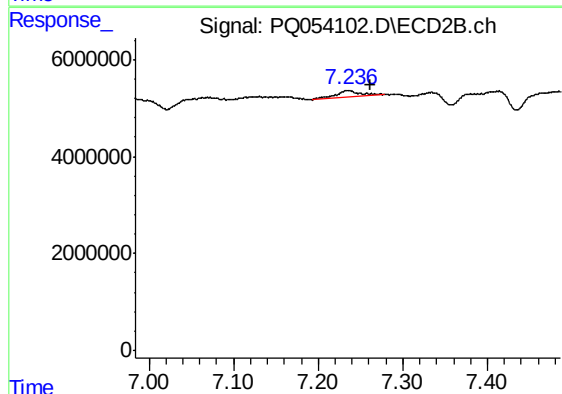
R.T.: 7.598 min  
Delta R.T.: 0.003 min  
Response: 4738891  
Conc: 6.98 ng/ml



#32 AR-1260-2

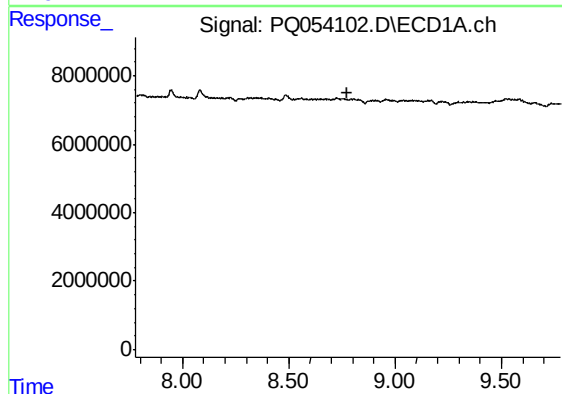
R.T.: 0.000 min  
Exp R.T. : 8.483 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BGES3



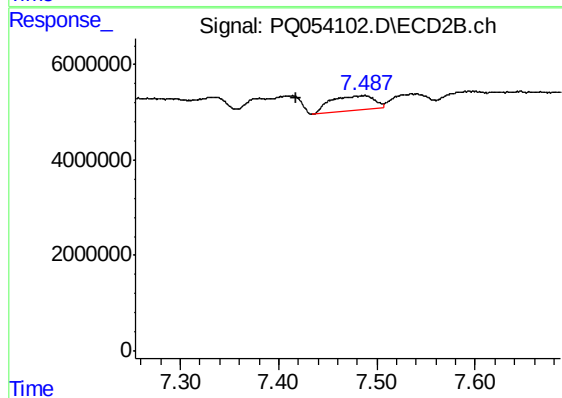
#32 AR-1260-2

R.T.: 7.236 min  
Delta R.T.: -0.026 min  
Response: 2837338  
Conc: 3.14 ng/ml



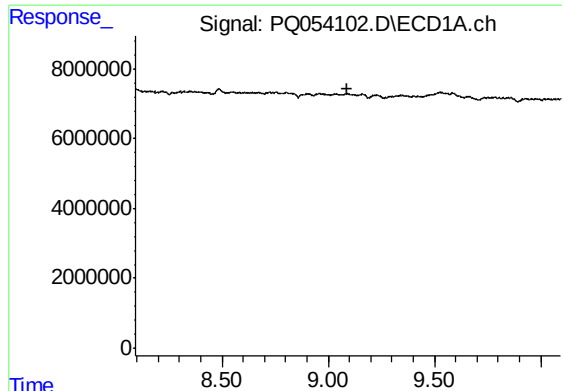
#33 AR-1260-3

R.T.: 0.000 min  
Exp R.T. : 8.778 min  
Response: 0  
Conc: N.D.



#33 AR-1260-3

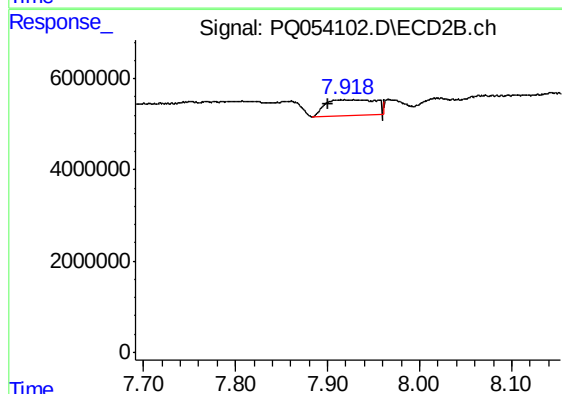
R.T.: 7.487 min  
Delta R.T.: 0.069 min  
Response: 9396827  
Conc: 12.46 ng/ml



#34 AR-1260-4

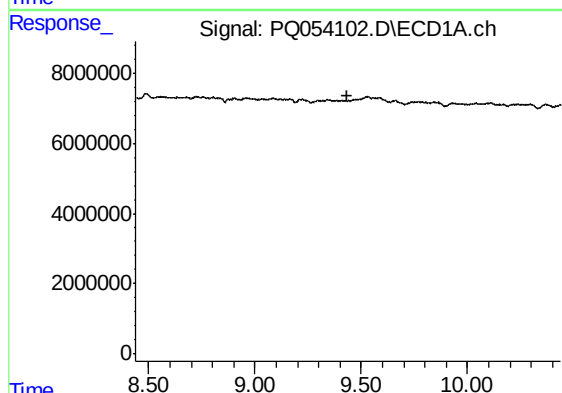
R.T.: 0.000 min  
Exp R.T. : 9.092 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BGES3



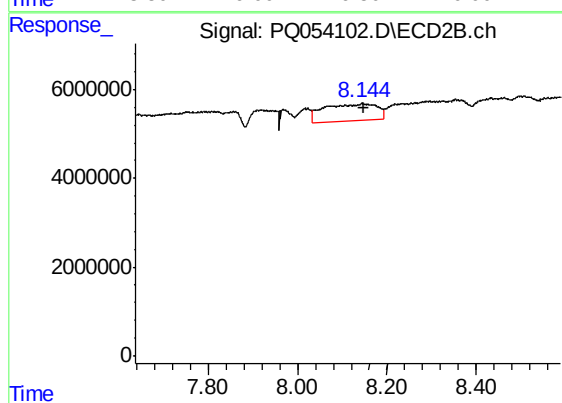
#34 AR-1260-4

R.T.: 7.918 min  
Delta R.T.: 0.017 min  
Response: 13161098  
Conc: 20.23 ng/ml



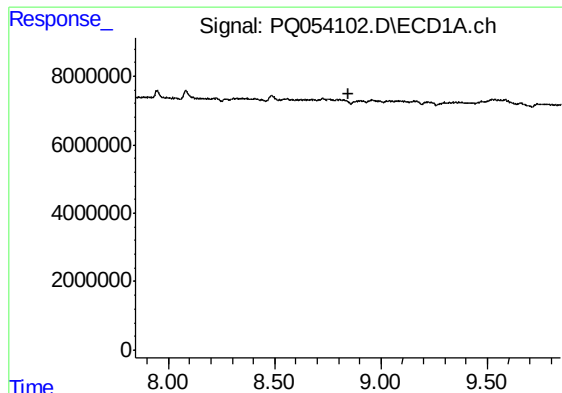
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 9.437 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

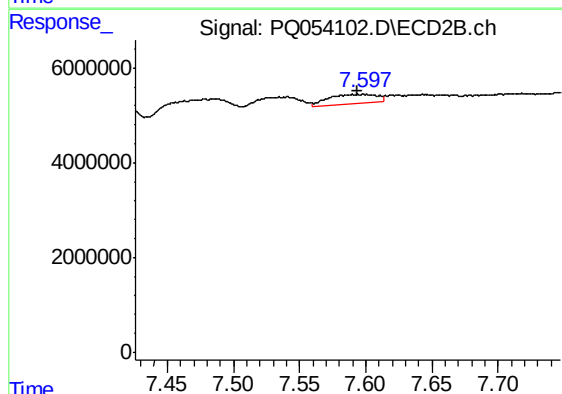
R.T.: 8.144 min  
Delta R.T.: -0.003 min  
Response: 31125945  
Conc: 17.40 ng/ml



#36 AR-1262-1

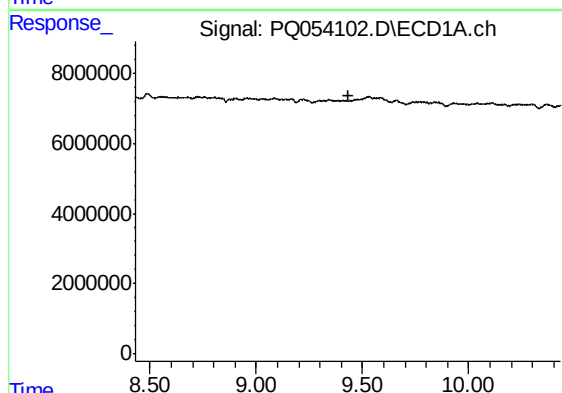
R.T.: 0.000 min  
Exp R.T. : 8.844 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BGES3



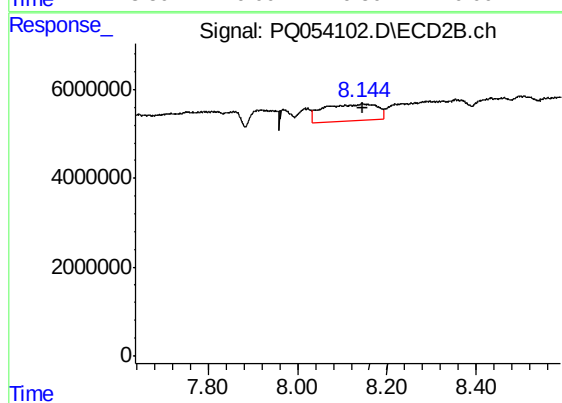
#36 AR-1262-1

R.T.: 7.598 min  
Delta R.T.: 0.004 min  
Response: 4738891  
Conc: 8.46 ng/ml



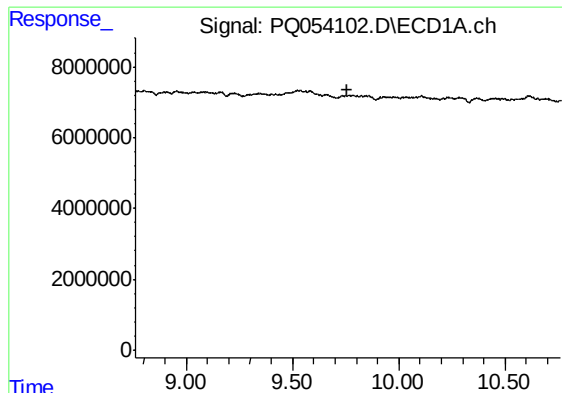
#37 AR-1262-2

R.T.: 0.000 min  
Exp R.T. : 9.432 min  
Response: 0  
Conc: N.D.



#37 AR-1262-2

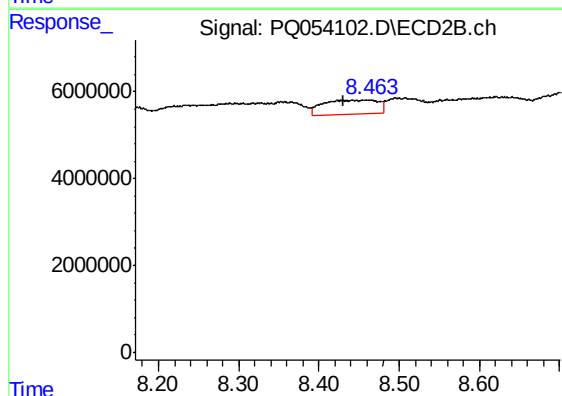
R.T.: 8.144 min  
Delta R.T.: 0.000 min  
Response: 31125945  
Conc: 13.38 ng/ml



#38 AR-1262-3

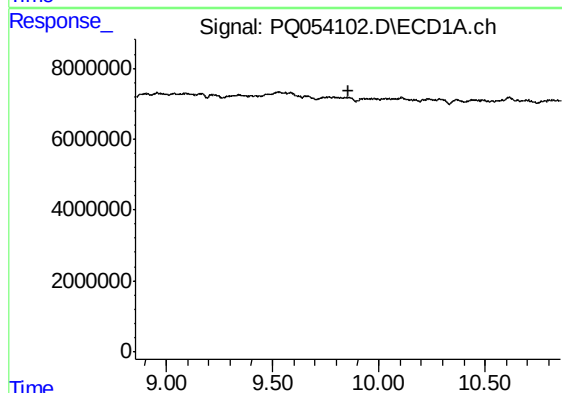
R.T.: 0.000 min  
Exp R.T. : 9.761 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BGES3



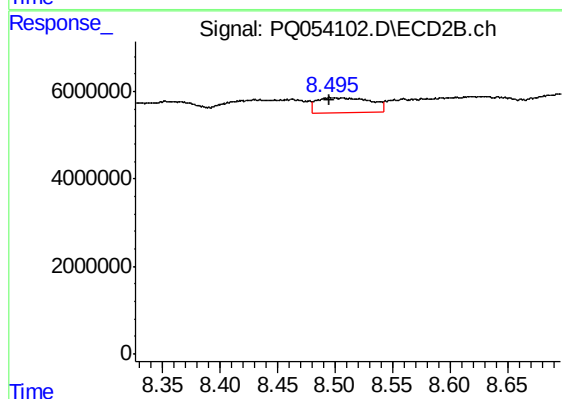
#38 AR-1262-3

R.T.: 8.462 min  
Delta R.T.: 0.031 min  
Response: 15399551  
Conc: 16.51 ng/ml



#39 AR-1262-4

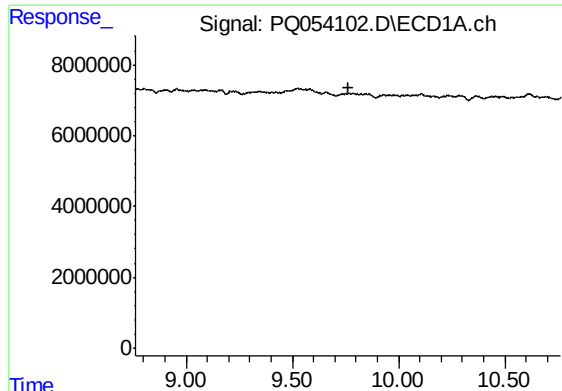
R.T.: 0.000 min  
Exp R.T. : 9.855 min  
Response: 0  
Conc: N.D.



#39 AR-1262-4

R.T.: 8.506 min  
Delta R.T.: 0.011 min  
Response: 10711871  
Conc: 6.77 ng/ml

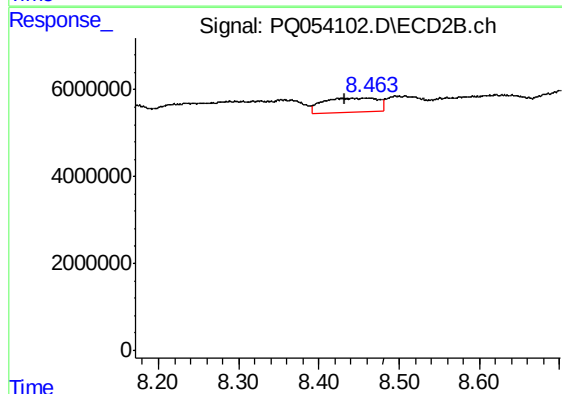




#41 AR-1268-1

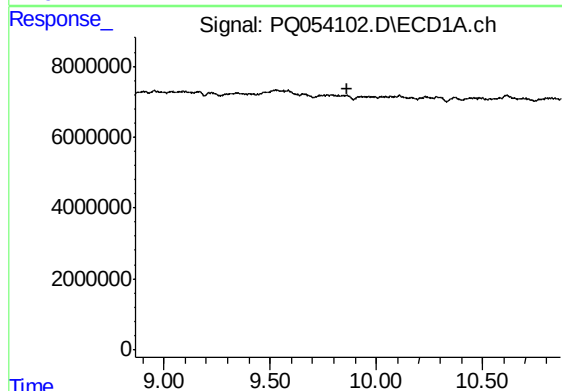
R.T.: 0.000 min  
Exp R.T. : 9.762 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BGES3



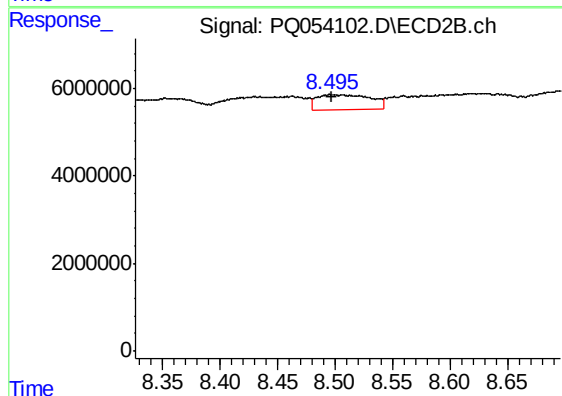
#41 AR-1268-1

R.T.: 8.462 min  
Delta R.T.: 0.030 min  
Response: 15399551  
Conc: 4.85 ng/ml



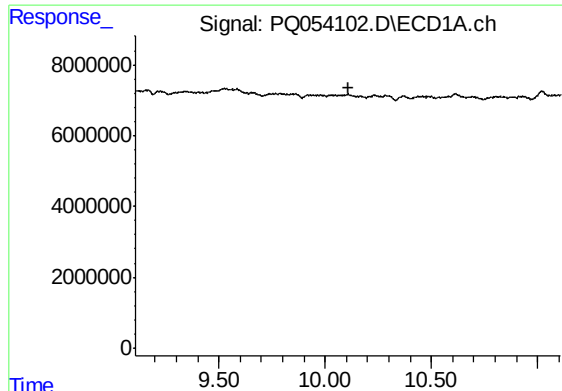
#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T. : 9.866 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

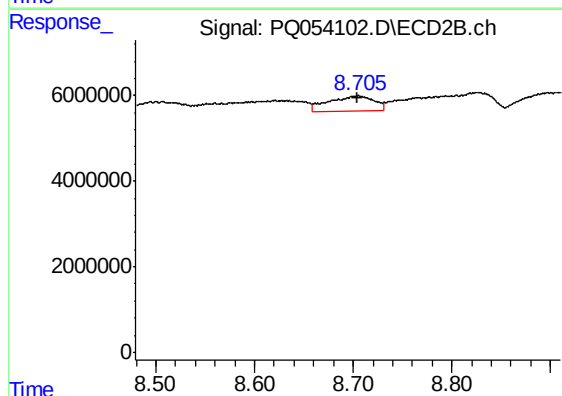
R.T.: 8.506 min  
Delta R.T.: 0.009 min  
Response: 10711871  
Conc: 3.95 ng/ml



#43 AR-1268-3

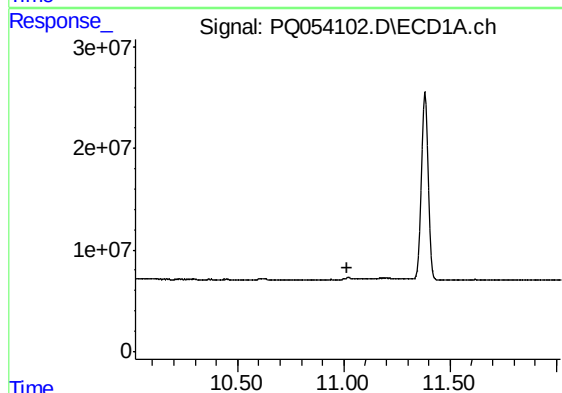
R.T.: 0.000 min  
Exp R.T. : 10.107 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
BGES3



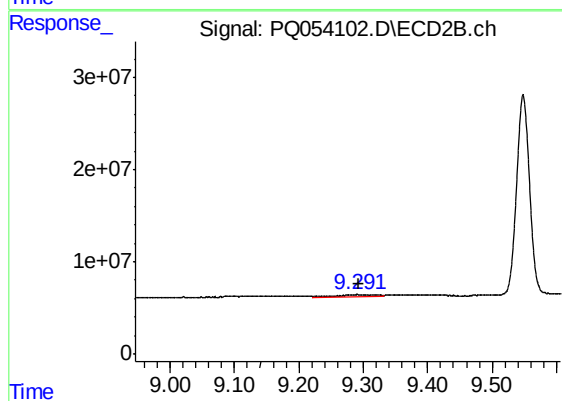
#43 AR-1268-3

R.T.: 8.705 min  
Delta R.T.: 0.000 min  
Response: 11492759  
Conc: 4.89 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 11.019 min  
Response: 0  
Conc: N.D.



#45 AR-1268-5

R.T.: 9.291 min  
Delta R.T.: -0.002 min  
Response: 13012667  
Conc: 1.99 ng/ml