

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080719\  
 Data File : PQ042053.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Aug 2019 00:01  
 Operator : SM\AJ  
 Sample : AIBLK39  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AIBLK39

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Aug 07 04:13:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072719CLP.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Jul 29 04:03:40 2019  
 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...          | 5.681  | 4.742  | 44165179 | 39936001 | 19.258 | 20.722    |
| 2) SA Decachlor...          | 12.069 | 10.492 | 297.6E6  | 222.8E6  | 35.293 | 46.057 #  |
| Target Compounds            |        |        |          |          |        |           |
| 7) L1 AR-1016-5             | 0.000  | 6.760  | 0        | 10249991 | N.D.   | 125.916 # |
| 15) L3 AR-1232-5            | 0.000  | 6.760  | 0        | 10249991 | N.D.   | 349.517 # |
| 20) L4 AR-1242-5            | 8.128  | 7.174  | 827749   | 3972153  | 9.329  | 44.734 #  |
| 24) L5 AR-1248-4            | 8.128  | 6.760  | 827749   | 10249991 | 5.294  | 93.062 #  |
| 25) L5 AR-1248-5            | 8.128  | 7.174  | 827749   | 3972153  | 5.470  | 30.990 #  |
| 26) L6 AR-1254-1            | 8.092  | 7.174  | 11328471 | 3972153  | 81.433 | 21.719 #  |
| 28) L6 AR-1254-3            | 8.733  | 0.000  | 2641663  | 0        | 9.661  | N.D. #    |
| 29) L6 AR-1254-4            | 9.032  | 0.000  | 6922843  | 0        | 28.122 | N.D. #    |
| 32) L7 AR-1260-2            | 0.000  | 8.092  | 0        | 1666794  | N.D.   | 6.794 #   |
| 45) L9 AR-1268-5            | 11.718 | 0.000  | 3240279  | 0        | 0.799  | N.D. #    |
| -----                       |        |        |          |          |        |           |

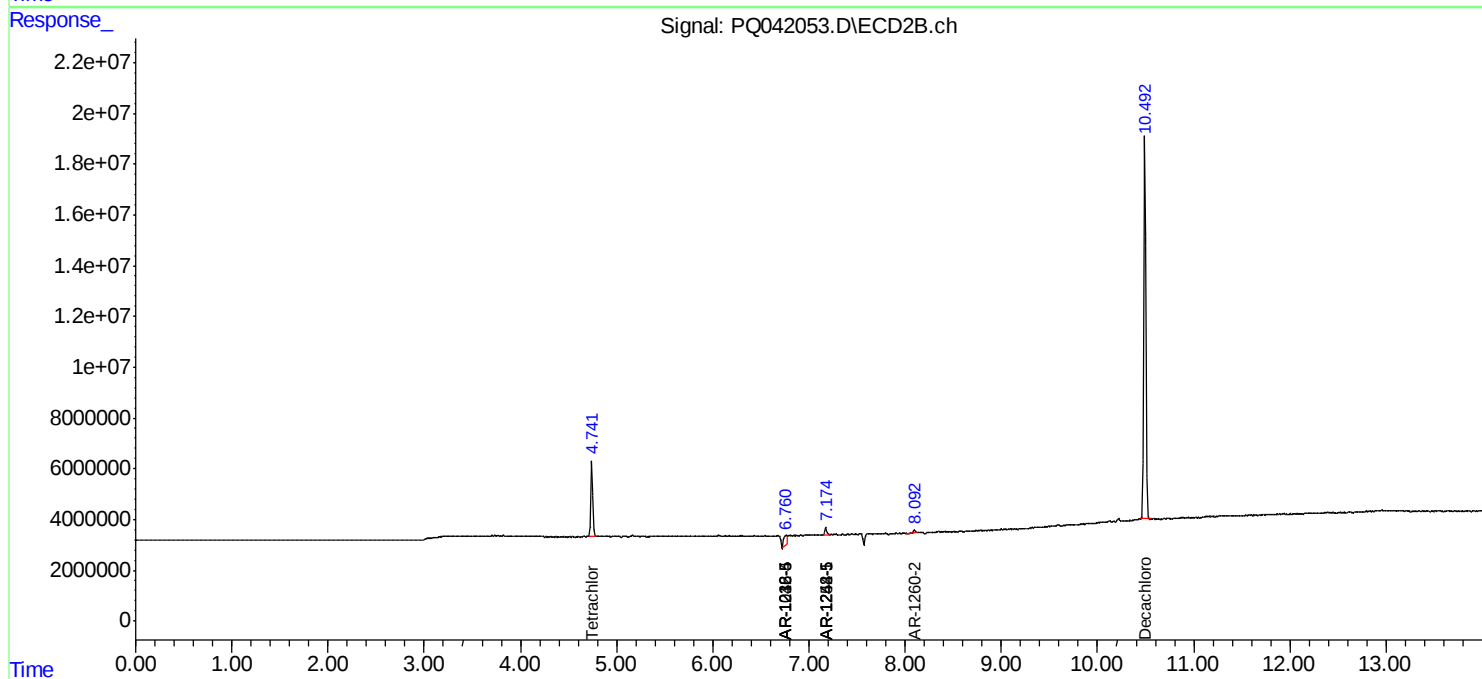
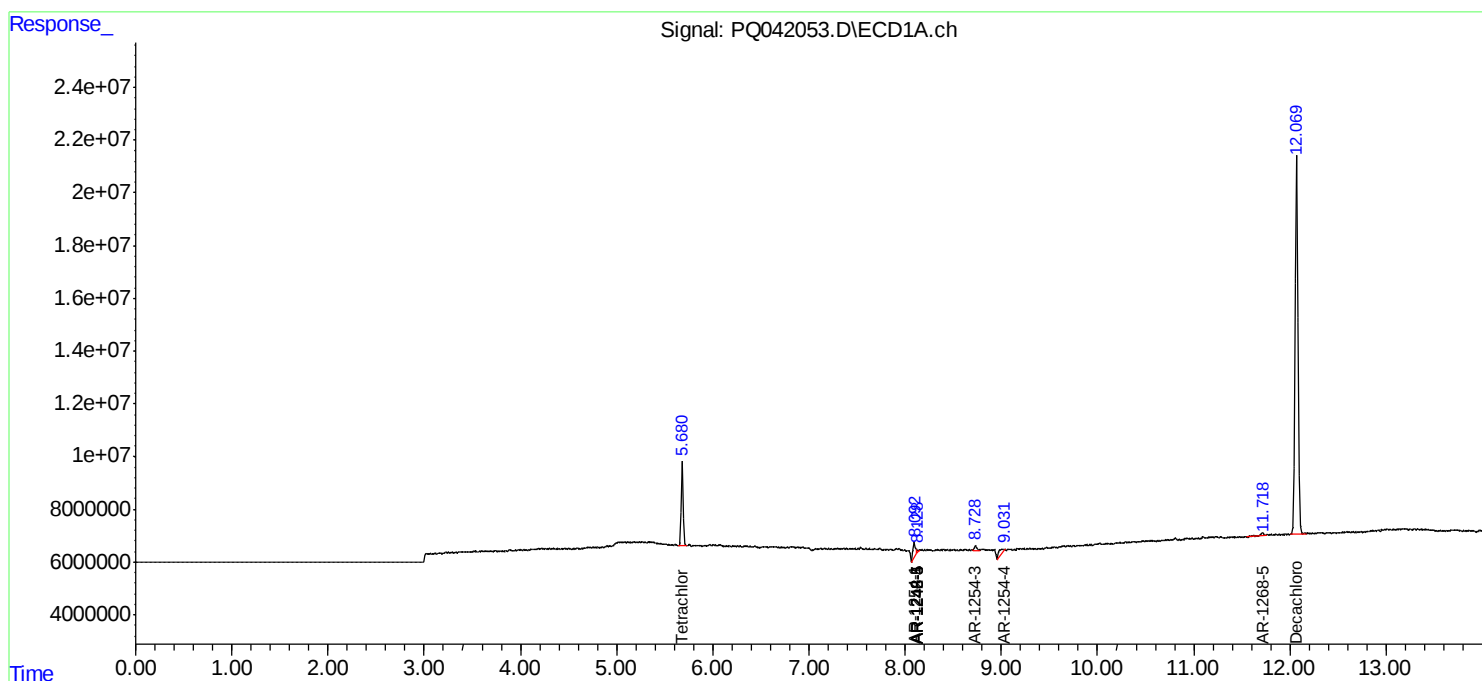
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

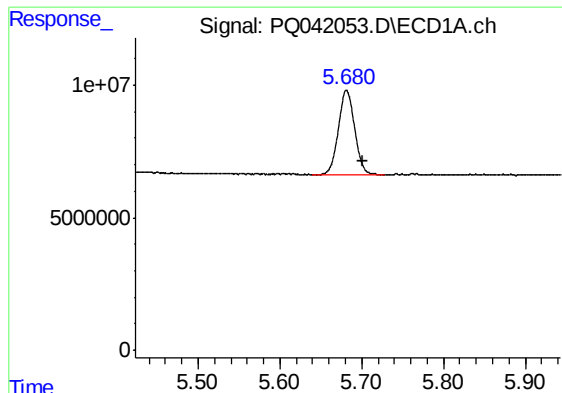
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ080719\  
Data File : PQ042053.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Aug 2019 00:01  
Operator : SM\AJ  
Sample : AIBLK39  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK39

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Aug 07 04:13:40 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ072719CLP.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Mon Jul 29 04:03:40 2019  
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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

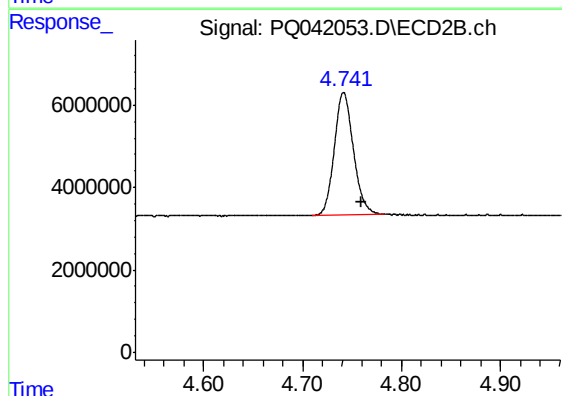




#1 Tetrachloro-m-xylene

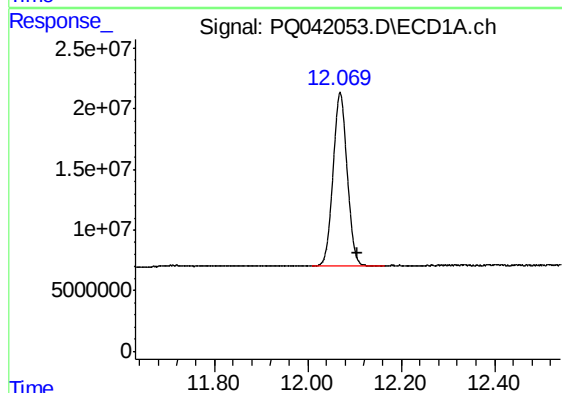
R.T.: 5.681 min  
Delta R.T.: -0.020 min  
Response: 44165179  
Conc: 19.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK39



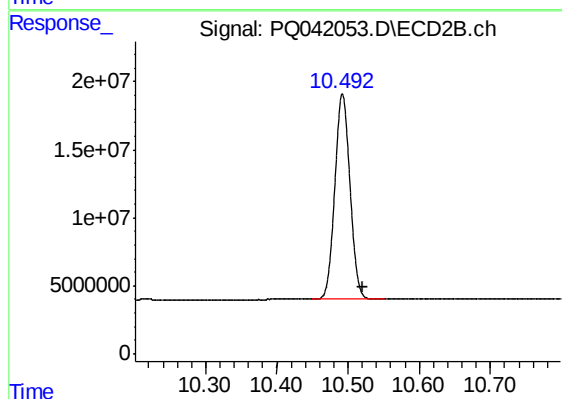
#1 Tetrachloro-m-xylene

R.T.: 4.742 min  
Delta R.T.: -0.018 min  
Response: 39936001  
Conc: 20.72 ng/ml



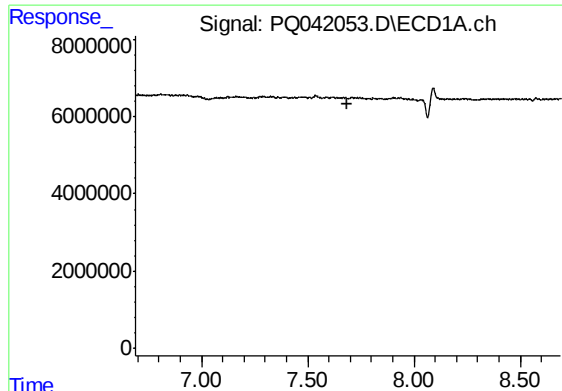
#2 Decachlorobiphenyl

R.T.: 12.069 min  
Delta R.T.: -0.036 min  
Response: 297568842  
Conc: 35.29 ng/ml



#2 Decachlorobiphenyl

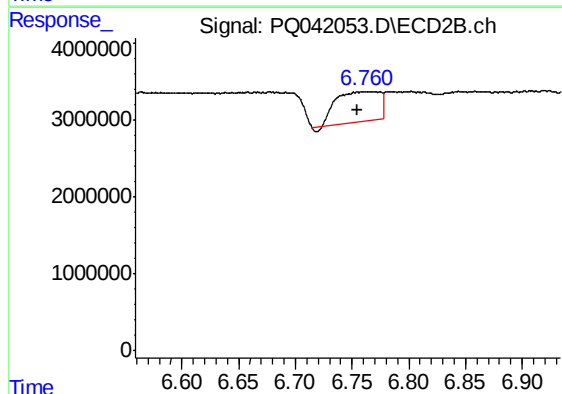
R.T.: 10.492 min  
Delta R.T.: -0.028 min  
Response: 222795878  
Conc: 46.06 ng/ml



#7 AR-1016-5

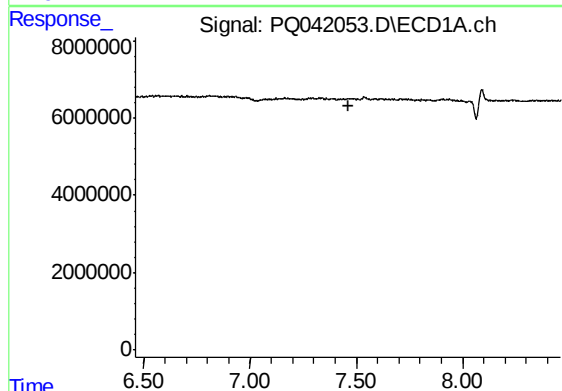
R.T.: 0.000 min  
Exp R.T. : 7.689 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK39



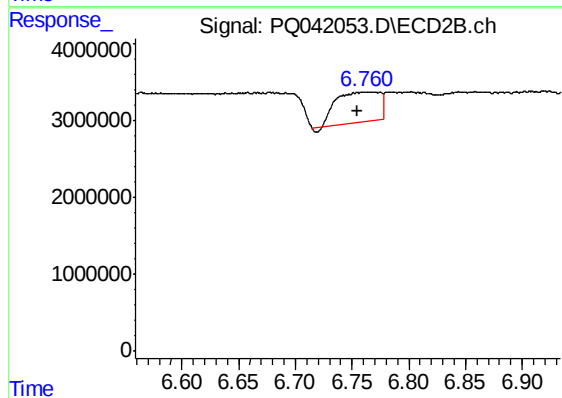
#7 AR-1016-5

R.T.: 6.760 min  
Delta R.T.: 0.006 min  
Response: 10249991  
Conc: 125.92 ng/ml



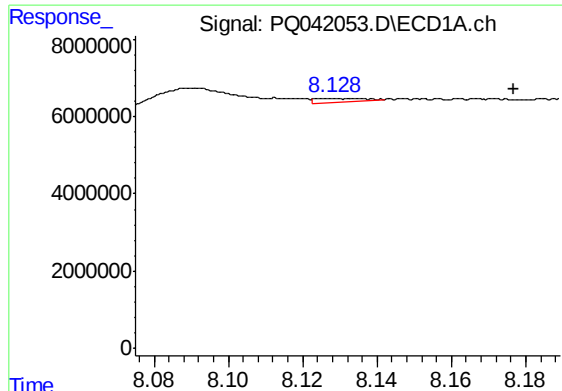
#15 AR-1232-5

R.T.: 0.000 min  
Exp R.T. : 7.461 min  
Response: 0  
Conc: N.D.



#15 AR-1232-5

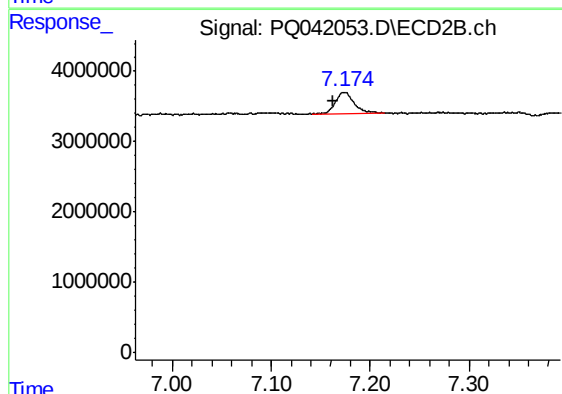
R.T.: 6.760 min  
Delta R.T.: 0.006 min  
Response: 10249991  
Conc: 349.52 ng/ml



#20 AR-1242-5

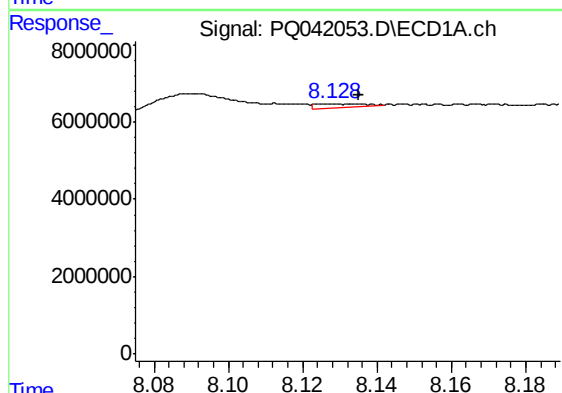
R.T.: 8.128 min  
Delta R.T.: -0.049 min  
Response: 827749  
Conc: 9.33 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK39



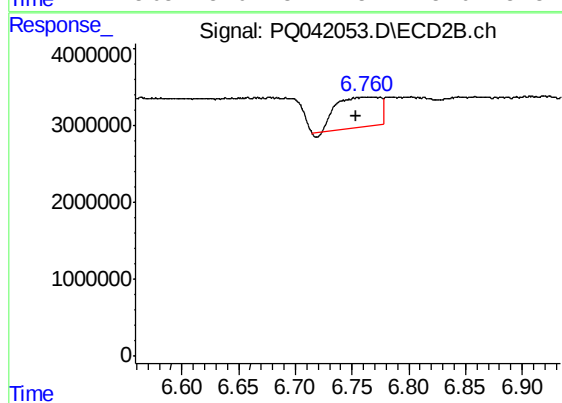
#20 AR-1242-5

R.T.: 7.174 min  
Delta R.T.: 0.011 min  
Response: 3972153  
Conc: 44.73 ng/ml



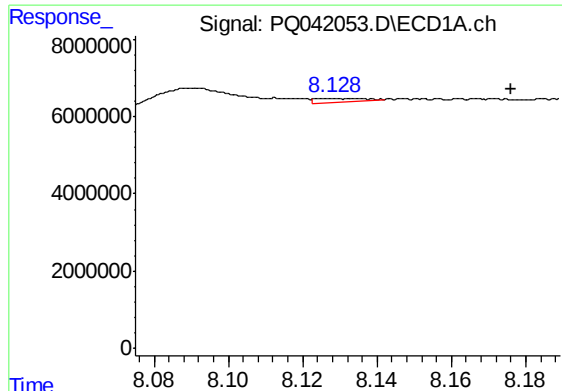
#24 AR-1248-4

R.T.: 8.128 min  
Delta R.T.: -0.007 min  
Response: 827749  
Conc: 5.29 ng/ml



#24 AR-1248-4

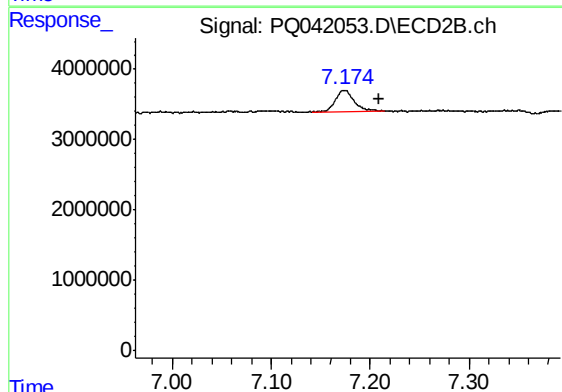
R.T.: 6.760 min  
Delta R.T.: 0.007 min  
Response: 10249991  
Conc: 93.06 ng/ml



#25 AR-1248-5

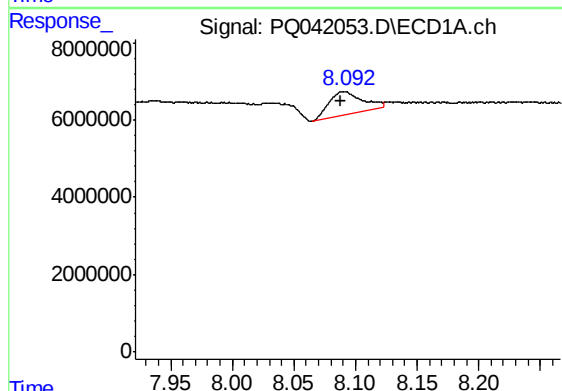
R.T.: 8.128 min  
Delta R.T.: -0.048 min  
Response: 827749  
Conc: 5.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK39



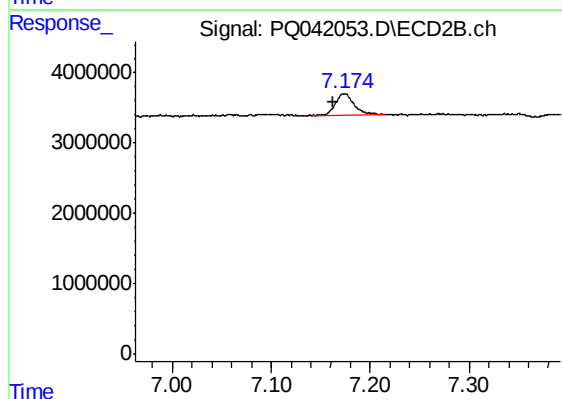
#25 AR-1248-5

R.T.: 7.174 min  
Delta R.T.: -0.035 min  
Response: 3972153  
Conc: 30.99 ng/ml



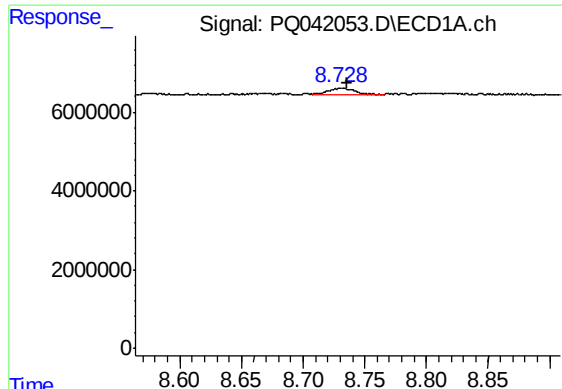
#26 AR-1254-1

R.T.: 8.092 min  
Delta R.T.: 0.004 min  
Response: 11328471  
Conc: 81.43 ng/ml



#26 AR-1254-1

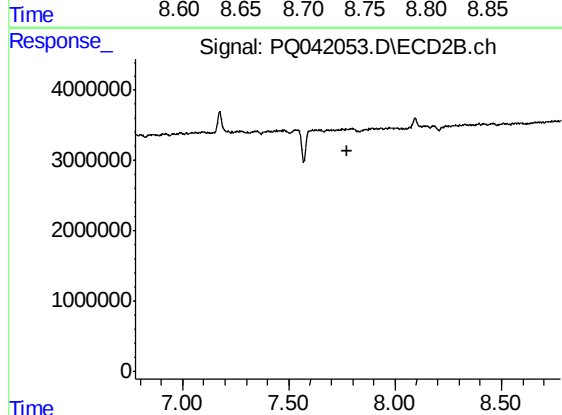
R.T.: 7.174 min  
Delta R.T.: 0.012 min  
Response: 3972153  
Conc: 21.72 ng/ml



#28 AR-1254-3

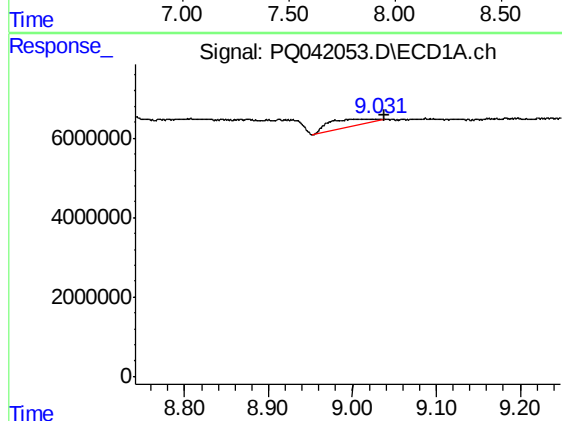
R.T.: 8.733 min  
Delta R.T.: -0.002 min  
Response: 2641663  
Conc: 9.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK39



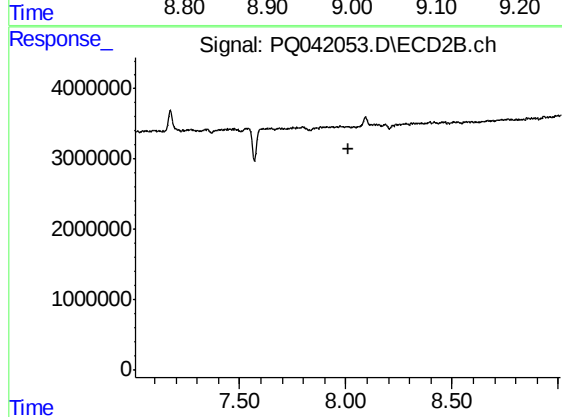
#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 7.778 min  
Response: 0  
Conc: N.D.



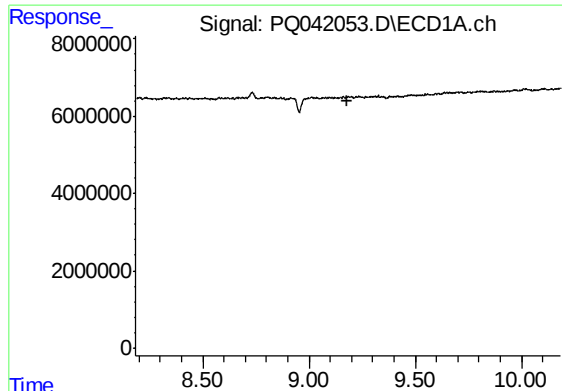
#29 AR-1254-4

R.T.: 9.032 min  
Delta R.T.: -0.007 min  
Response: 6922843  
Conc: 28.12 ng/ml



#29 AR-1254-4

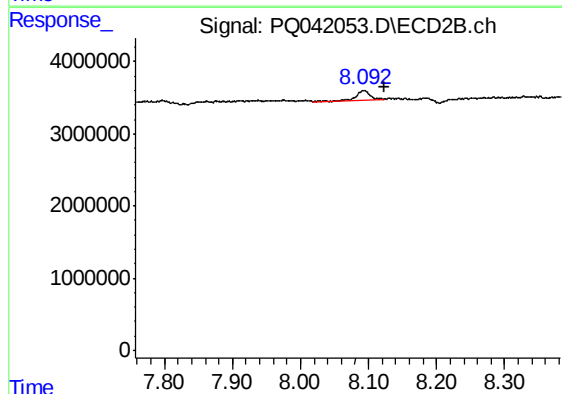
R.T.: 0.000 min  
Exp R.T. : 8.010 min  
Response: 0  
Conc: N.D.



#32 AR-1260-2

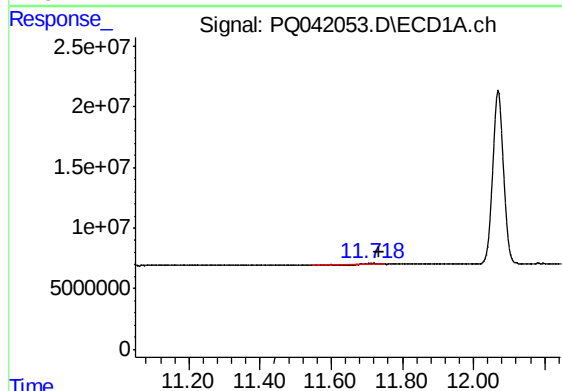
R.T.: 0.000 min  
Exp R.T. : 9.183 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
AIBLK39



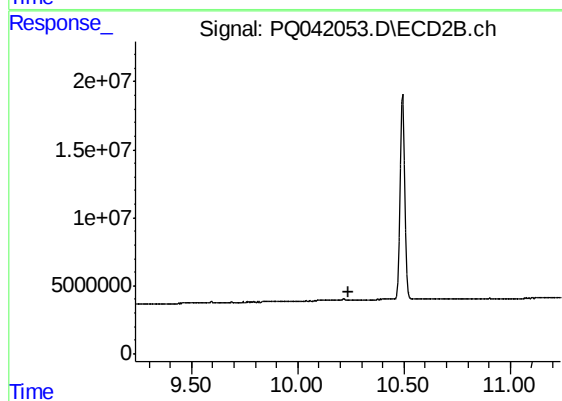
#32 AR-1260-2

R.T.: 8.092 min  
Delta R.T.: -0.031 min  
Response: 1666794  
Conc: 6.79 ng/ml



#45 AR-1268-5

R.T.: 11.718 min  
Delta R.T.: -0.017 min  
Response: 3240279  
Conc: 0.80 ng/ml



#45 AR-1268-5

R.T.: 0.000 min  
Exp R.T. : 10.236 min  
Response: 0  
Conc: N.D.