

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122218\  
 Data File : PQ035964.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Dec 2018 16:41  
 Operator : SM\SJ  
 Sample : J6521-18RE  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 P002-SS015-0006-01RE

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 23 22:43:24 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Dec 21 15:11:04 2018  
 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... | 4.415  | 3.733 | 64449632 | 41930677 | 16.472  | 18.766   |
| 2)                          | SA Decachlor... | 10.102 | 8.708 | -7229194 | 18070722 | N.D.    | 10.224   |
| Target Compounds            |                 |        |       |          |          |         |          |
| 8)                          | L2 AR-1221-1    | 0.000  | 4.010 | 0        | 1215185  | N.D.    | 59.559 # |
| 9)                          | L2 AR-1221-2    | 4.801  | 4.010 | 7238199  | 1215185  | 284.109 | 82.214 # |
| 10)                         | L2 AR-1221-3    | 4.801  | 4.102 | 7238199  | 4307021  | 86.976  | 88.657   |
| 11)                         | L3 AR-1232-1    | 4.801  | 4.102 | 7238199  | 4307021  | 99.538  | 97.817   |
| 14)                         | L3 AR-1232-4    | 5.847  | 0.000 | 318993   | 0        | 7.966   | N.D. #   |
| 15)                         | L3 AR-1232-5    | 5.847  | 0.000 | 318993   | 0        | 10.073  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 5.847  | 0.000 | 318993   | 0        | 4.611   | N.D. #   |
| 22)                         | L5 AR-1248-2    | 5.847  | 0.000 | 318993   | 0        | 3.365   | N.D. #   |
| -----                       |                 |        |       |          |          |         |          |

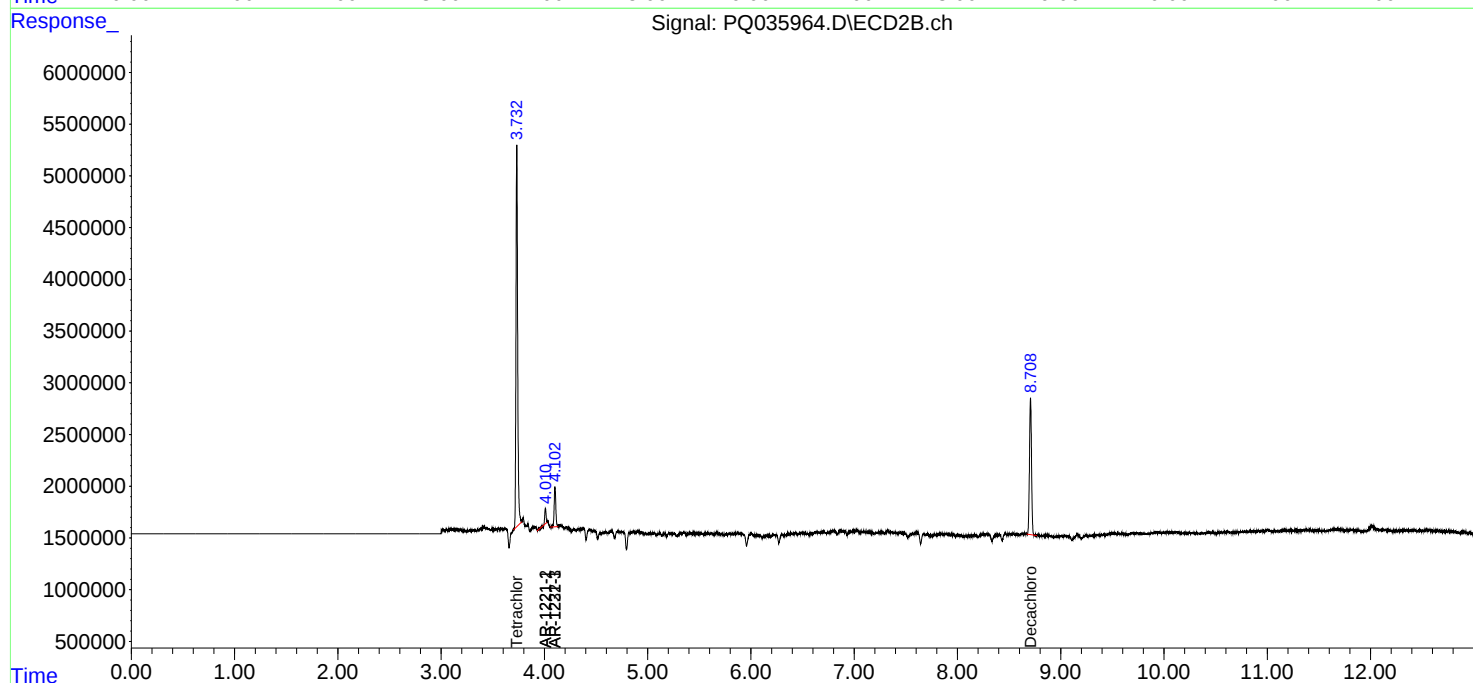
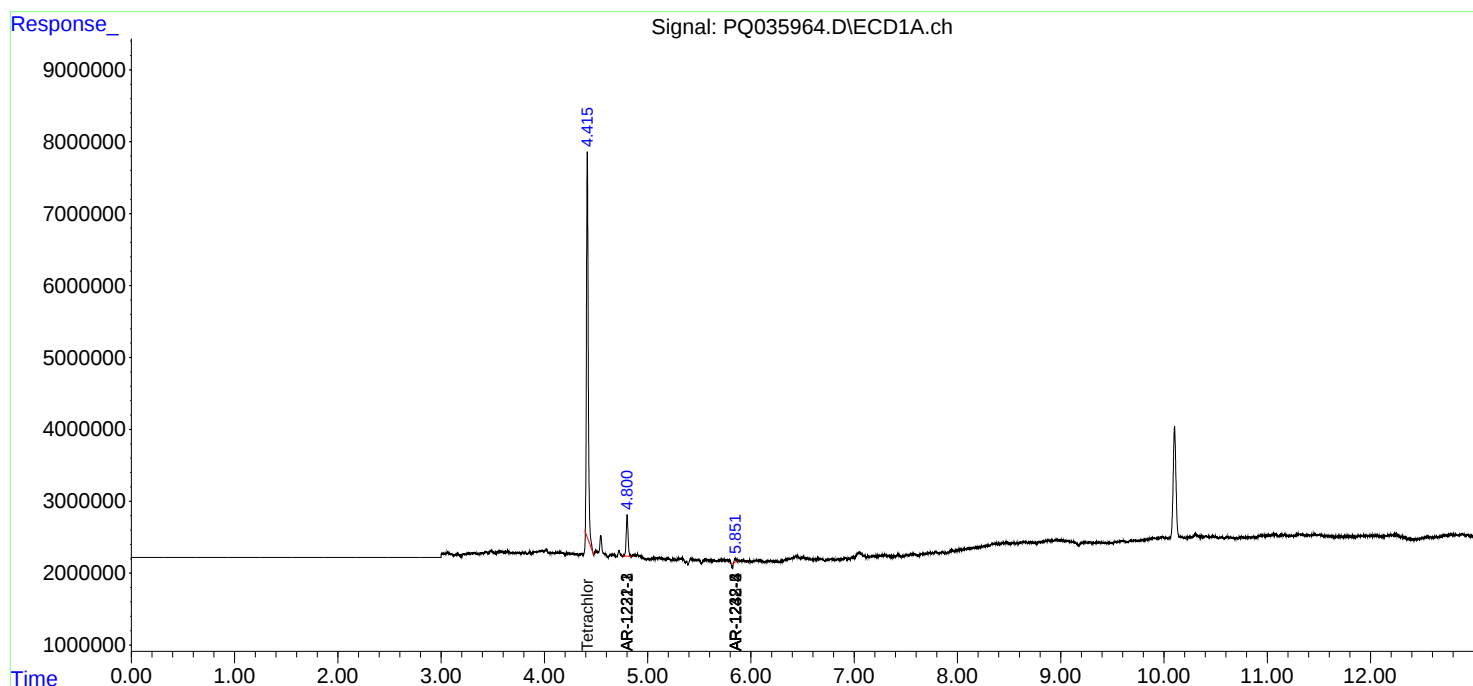
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

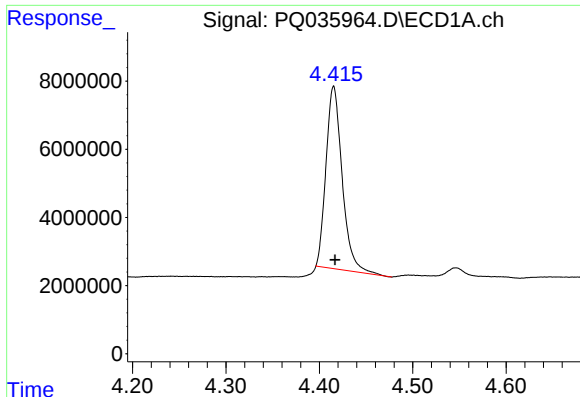
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ122218\  
Data File : PQ035964.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Dec 2018 16:41  
Operator : SM\SJ  
Sample : J6521-18RE  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :  
P002-SS015-0006-01RE

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 23 22:43:24 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ121318.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Dec 21 15:11:04 2018  
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

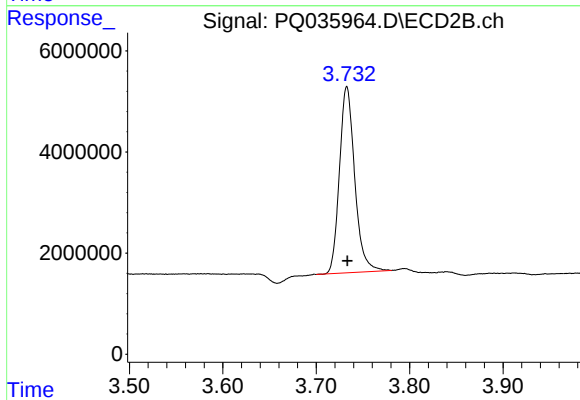




#1 Tetrachloro-m-xylene

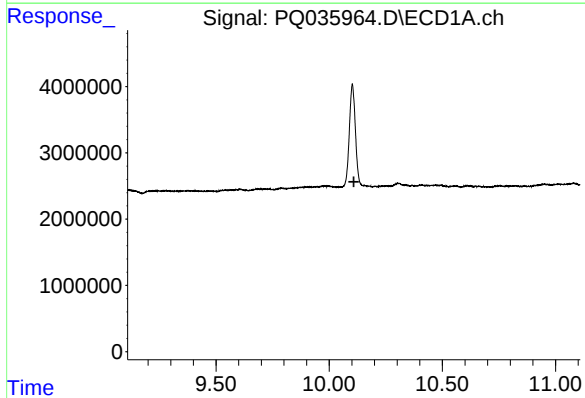
R.T.: 4.415 min  
Delta R.T.: -0.002 min  
Response: 64449632  
Conc: 16.47 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P002-SS015-0006-01RE



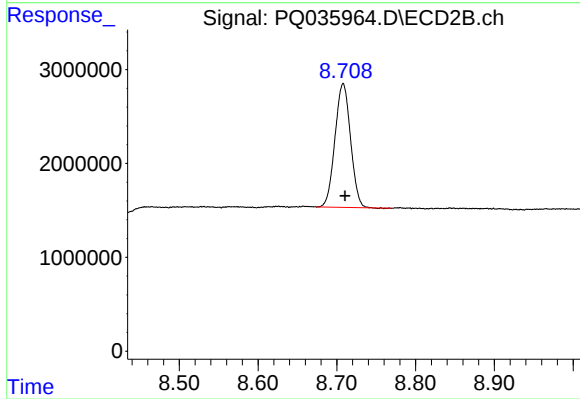
#1 Tetrachloro-m-xylene

R.T.: 3.733 min  
Delta R.T.: 0.000 min  
Response: 41930677  
Conc: 18.77 ng/ml



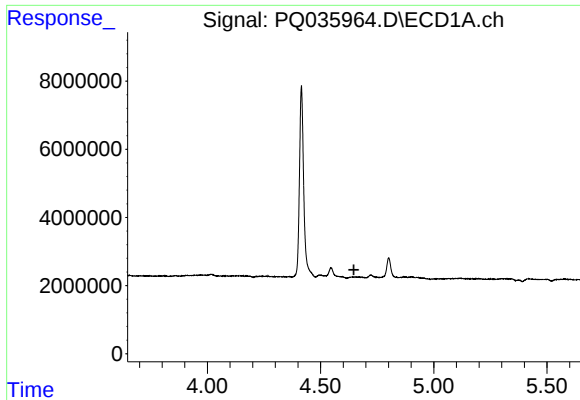
#2 Decachlorobiphenyl

R.T.: 10.102 min  
Delta R.T.: -0.007 min  
Response: -7229194  
Conc: N.D.



#2 Decachlorobiphenyl

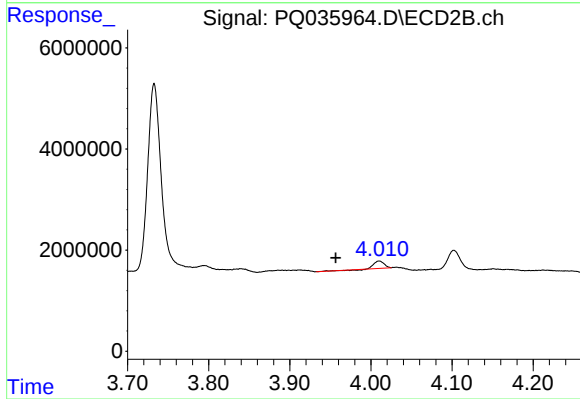
R.T.: 8.708 min  
Delta R.T.: -0.002 min  
Response: 18070722  
Conc: 10.22 ng/ml



#8 AR-1221-1

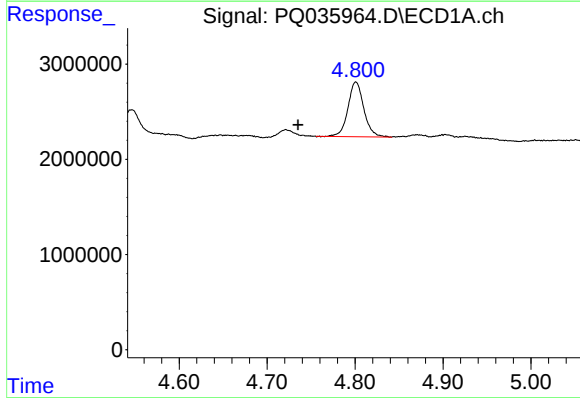
R.T.: 0.000 min  
Exp R.T.: 4.647 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :  
P002-SS015-0006-01RE



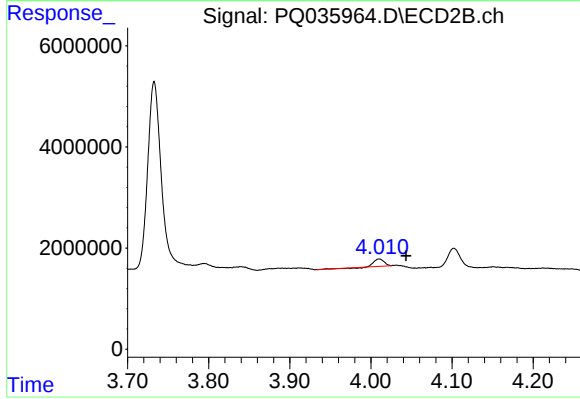
#8 AR-1221-1

R.T.: 4.010 min  
Delta R.T.: 0.054 min  
Response: 1215185  
Conc: 59.56 ng/ml



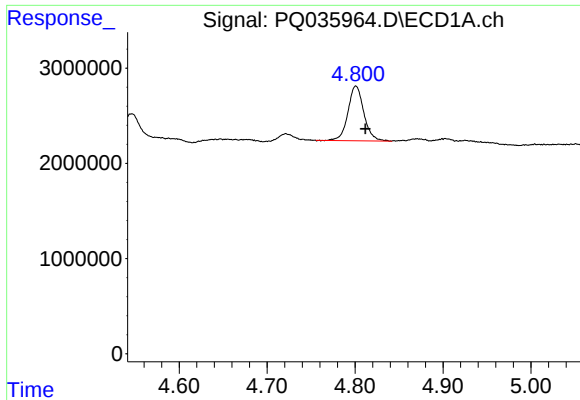
#9 AR-1221-2

R.T.: 4.801 min  
Delta R.T.: 0.066 min  
Response: 7238199  
Conc: 284.11 ng/ml



#9 AR-1221-2

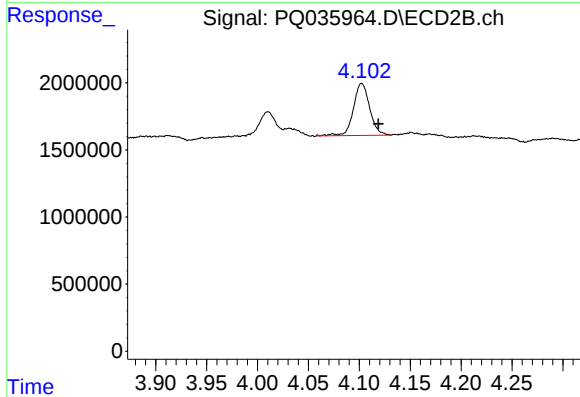
R.T.: 4.010 min  
Delta R.T.: -0.033 min  
Response: 1215185  
Conc: 82.21 ng/ml



#10 AR-1221-3

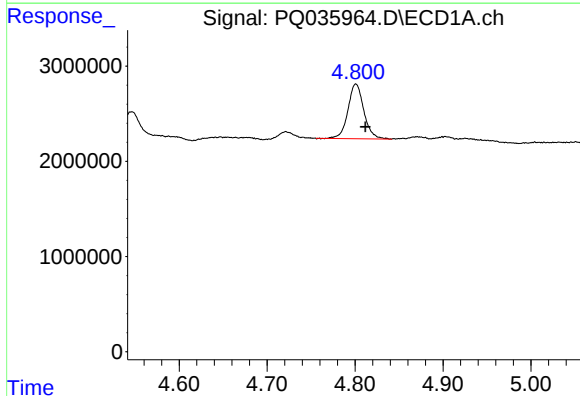
R.T.: 4.801 min  
Delta R.T.: -0.011 min  
Response: 7238199  
Conc: 86.98 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P002-SS015-0006-01RE



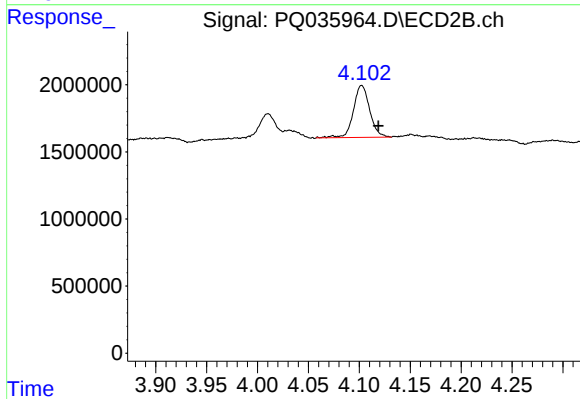
#10 AR-1221-3

R.T.: 4.102 min  
Delta R.T.: -0.017 min  
Response: 4307021  
Conc: 88.66 ng/ml



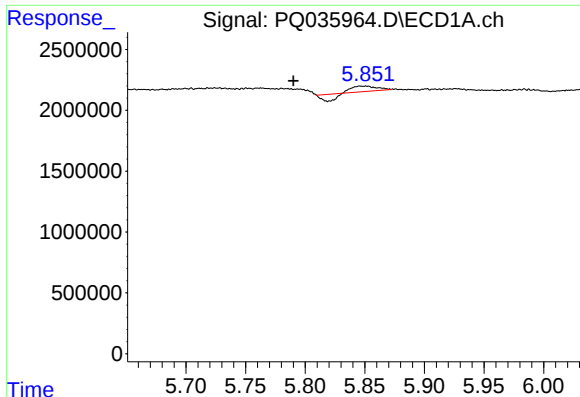
#11 AR-1232-1

R.T.: 4.801 min  
Delta R.T.: -0.011 min  
Response: 7238199  
Conc: 99.54 ng/ml



#11 AR-1232-1

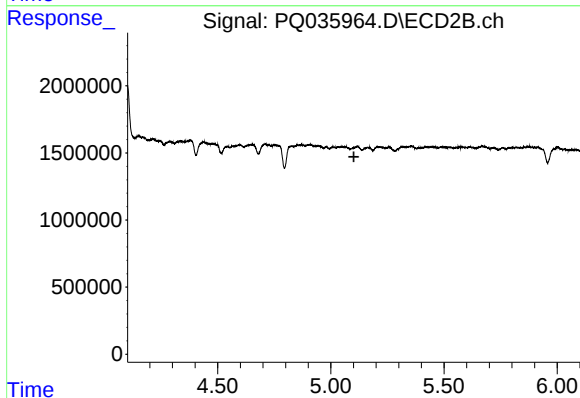
R.T.: 4.102 min  
Delta R.T.: -0.016 min  
Response: 4307021  
Conc: 97.82 ng/ml



#14 AR-1232-4

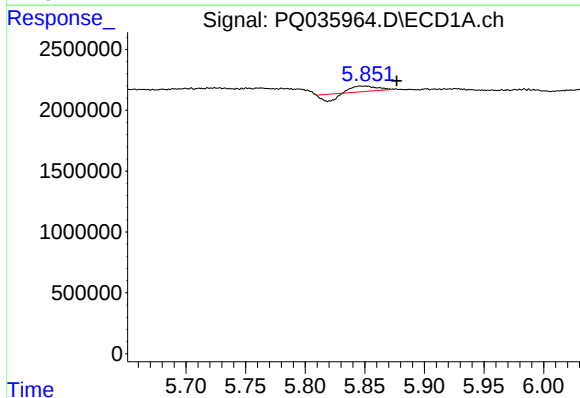
R.T.: 5.847 min  
Delta R.T.: 0.056 min  
Response: 318993  
Conc: 7.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P002-SS015-0006-01RE



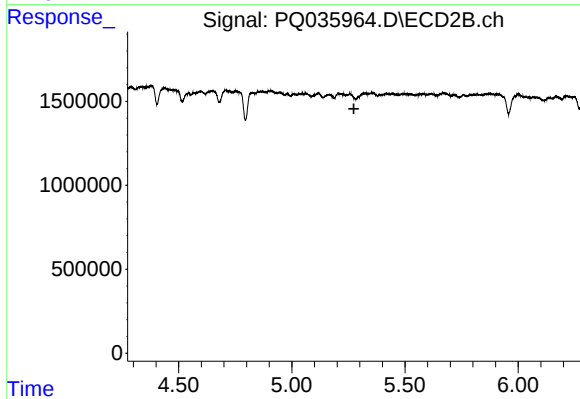
#14 AR-1232-4

R.T.: 0.000 min  
Exp R.T. : 5.102 min  
Response: 0  
Conc: N.D.



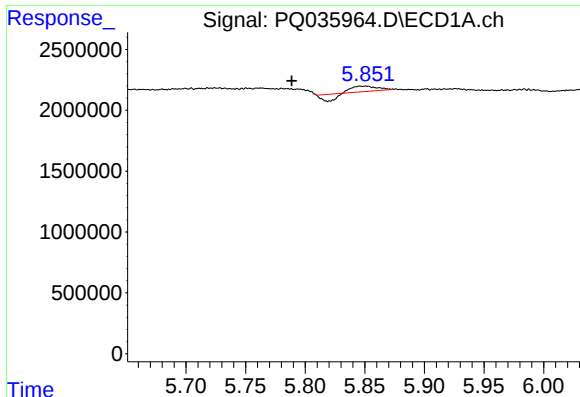
#15 AR-1232-5

R.T.: 5.847 min  
Delta R.T.: -0.030 min  
Response: 318993  
Conc: 10.07 ng/ml



#15 AR-1232-5

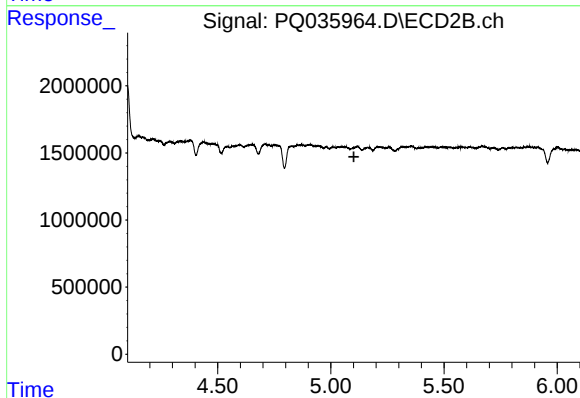
R.T.: 0.000 min  
Exp R.T. : 5.274 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

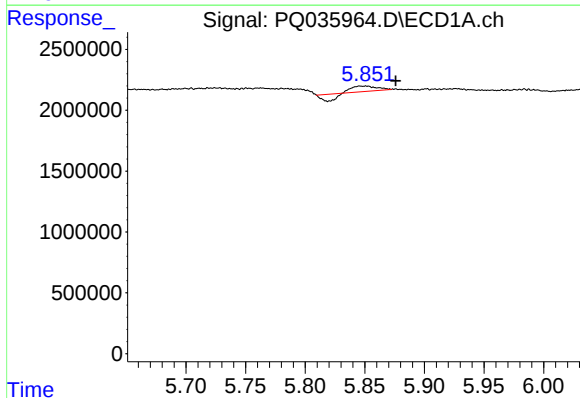
R.T.: 5.847 min  
Delta R.T.: 0.058 min  
Response: 318993  
Conc: 4.61 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
P002-SS015-0006-01RE



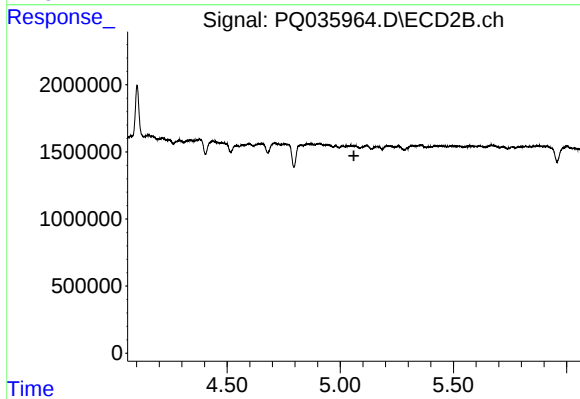
#19 AR-1242-4

R.T.: 0.000 min  
Exp R.T. : 5.102 min  
Response: 0  
Conc: N.D.



#22 AR-1248-2

R.T.: 5.847 min  
Delta R.T.: -0.029 min  
Response: 318993  
Conc: 3.37 ng/ml



#22 AR-1248-2

R.T.: 0.000 min  
Exp R.T. : 5.060 min  
Response: 0  
Conc: N.D.