

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070518\  
 Data File : PQ030345.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 03 Jul 2018 10:27 am  
 Operator : UA/SM  
 Sample : J3745-01RE  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 03 11:06:24 2018  
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062918.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Jun 29 01:53:51 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... | 4.436  | 3.699 | 474.8E6  | 163.1E6  | 11.312 | 11.849   |
| 2)                          | SA Decachlor... | 10.118 | 8.672 | 241.0E6  | 149.8E6  | 6.820  | 7.336    |
|                             |                 |        |       |          |          |        |          |
| Target Compounds            |                 |        |       |          |          |        |          |
| 3)                          | L1 AR-1016-1    | 4.739  | 0.000 | 5347997  | 0        | 7.656  | N.D. #   |
| 5)                          | L1 AR-1016-3    | 0.000  | 5.057 | 0        | 5655417  | N.D.   | 18.575 # |
| 6)                          | L1 AR-1016-4    | 0.000  | 5.057 | 0        | 5655417  | N.D.   | 13.842 # |
| 9)                          | L2 AR-1221-2    | 4.739  | 0.000 | 5347997  | 0        | 14.321 | N.D. #   |
| 10)                         | L2 AR-1221-3    | 4.739  | 0.000 | 5347997  | 0        | 4.777  | N.D. #   |
| 11)                         | L3 AR-1232-1    | 4.739  | 0.000 | 5347997  | 0        | 7.261  | N.D. #   |
| 19)                         | L4 AR-1242-4    | 0.000  | 5.057 | 0        | 5655417  | N.D.   | 18.225 # |
| 21)                         | L5 AR-1248-1    | 0.000  | 5.057 | 0        | 5655417  | N.D.   | 14.072 # |
| 22)                         | L5 AR-1248-2    | 0.000  | 5.057 | 0        | 5655417  | N.D.   | 12.748 # |
| 25)                         | L5 AR-1248-5    | 6.683  | 0.000 | 47471948 | 0        | 28.130 | N.D. #   |
| 27)                         | L6 AR-1254-2    | 6.683  | 0.000 | 47471948 | 0        | 18.343 | N.D. #   |
| 31)                         | L7 AR-1260-1    | 0.000  | 6.250 | 0        | 21343366 | N.D.   | 21.455 # |
| 32)                         | L7 AR-1260-2    | 7.442  | 0.000 | 21447642 | 0        | 9.037  | N.D. #   |
| 35)                         | L7 AR-1260-5    | 0.000  | 7.637 | 0        | 3606988  | N.D.   | 2.060 #  |
| 36)                         | L8 AR-1262-1    | 0.000  | 6.250 | 0        | 21343366 | N.D.   | 27.921 # |
| 37)                         | L8 AR-1262-2    | 7.442  | 0.000 | 21447642 | 0        | 11.688 | N.D. #   |
| 41)                         | L9 AR-1268-1    | 0.000  | 7.637 | 0        | 3606988  | N.D.   | 1.510 #  |
| 42)                         | L9 AR-1268-2    | 0.000  | 7.637 | 0        | 3606988  | N.D.   | 1.494 #  |
| -----                       |                 |        |       |          |          |        |          |

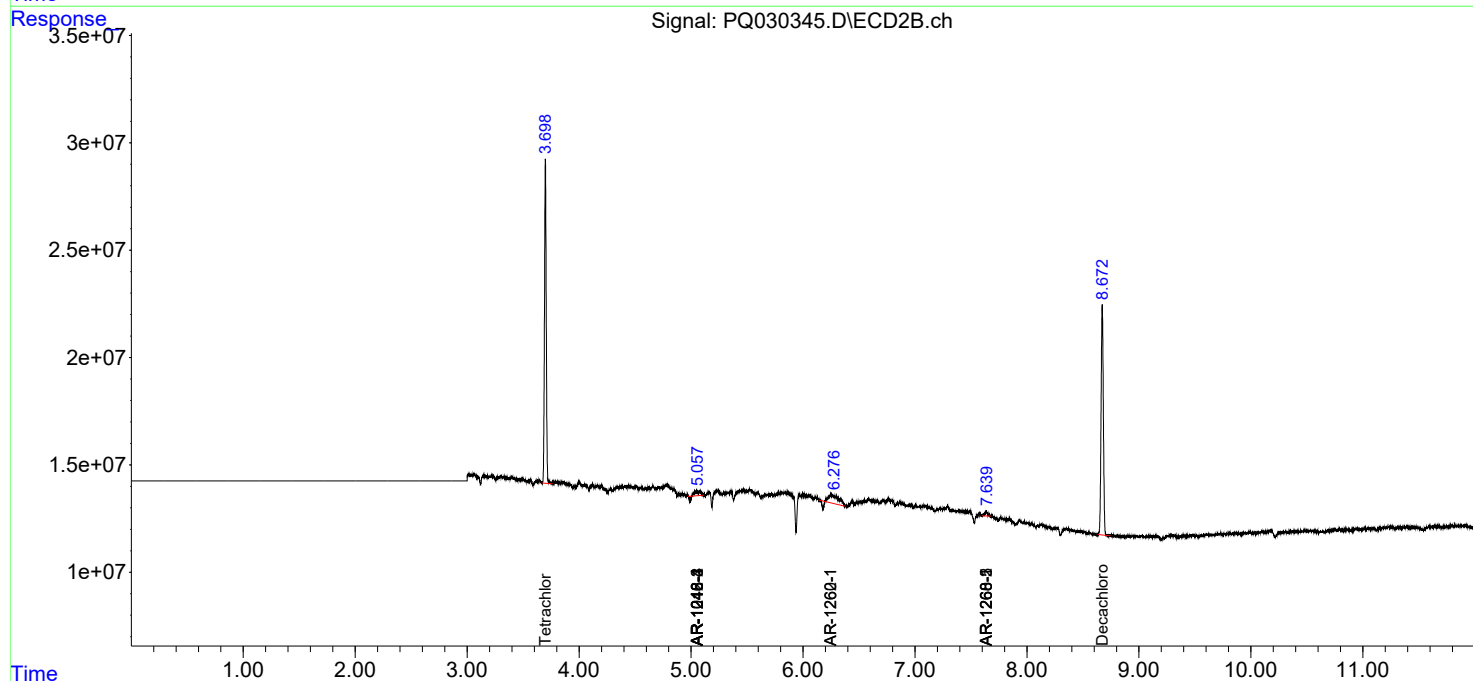
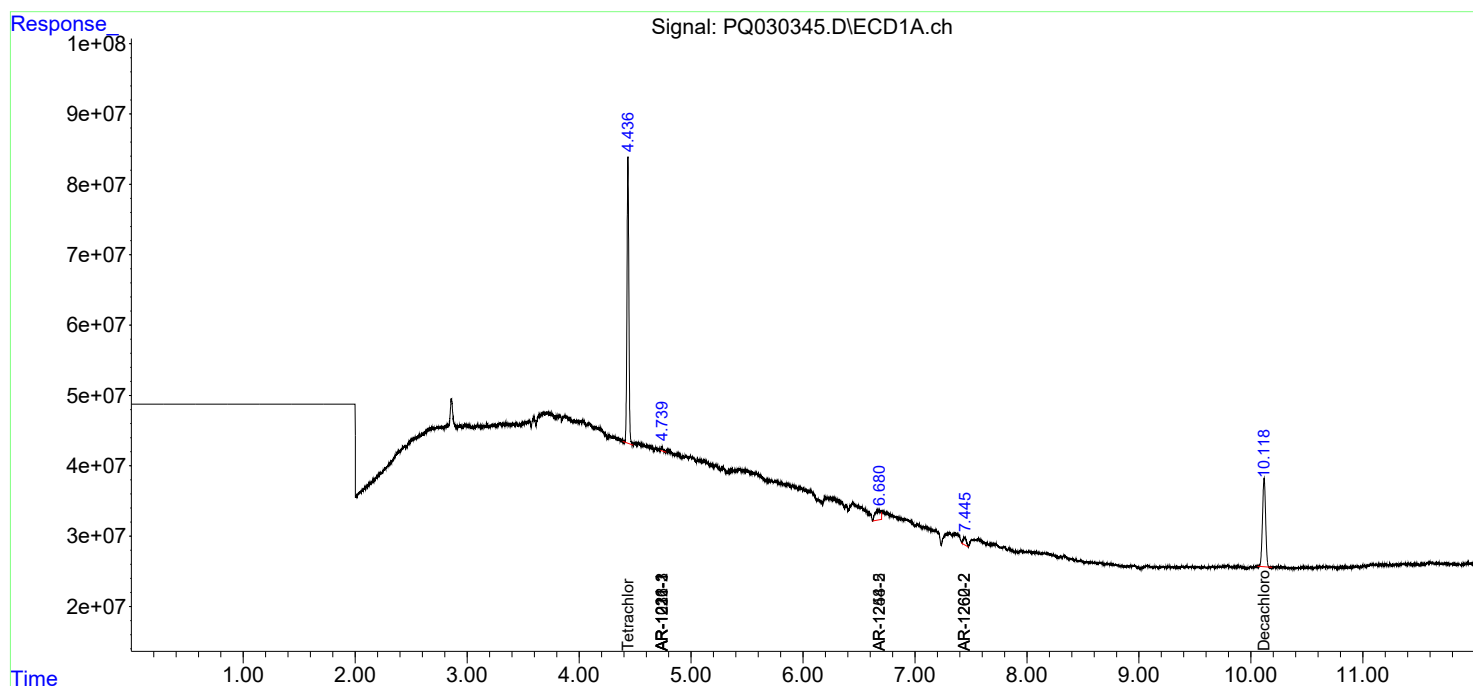
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

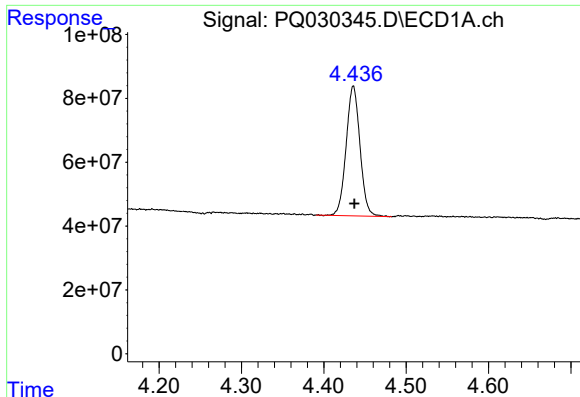
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ070518\  
Data File : PQ030345.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 03 Jul 2018 10:27 am  
Operator : UA/SM  
Sample : J3745-01RE  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 03 11:06:24 2018  
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ062918.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Fri Jun 29 01:53:51 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

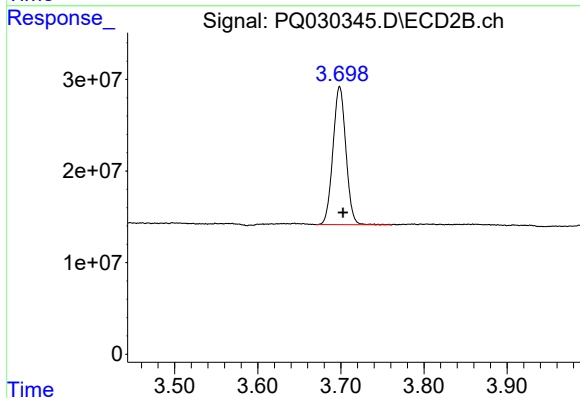




#1 Tetrachloro-m-xylene

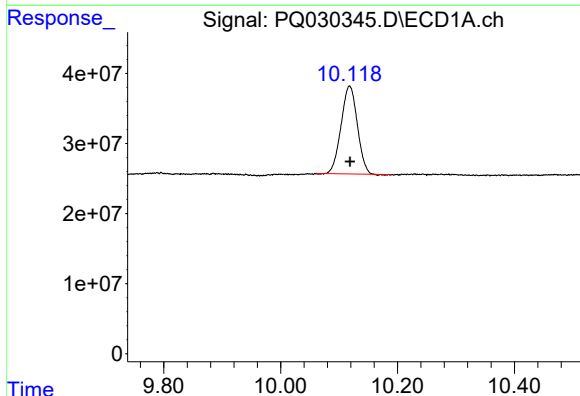
R.T.: 4.436 min  
Delta R.T.: -0.001 min  
Response: 474806767  
Conc: 11.31 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



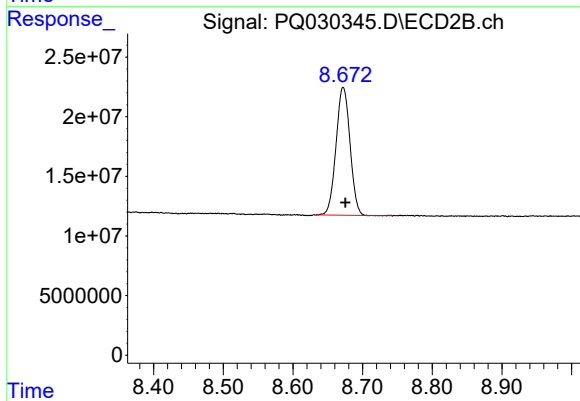
#1 Tetrachloro-m-xylene

R.T.: 3.699 min  
Delta R.T.: -0.004 min  
Response: 163069744  
Conc: 11.85 ng/ml



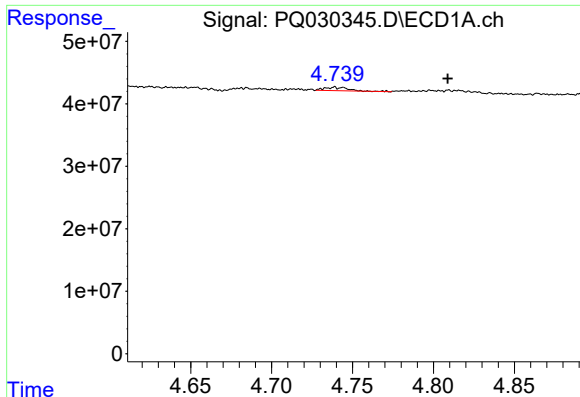
#2 Decachlorobiphenyl

R.T.: 10.118 min  
Delta R.T.: -0.001 min  
Response: 240953689  
Conc: 6.82 ng/ml



#2 Decachlorobiphenyl

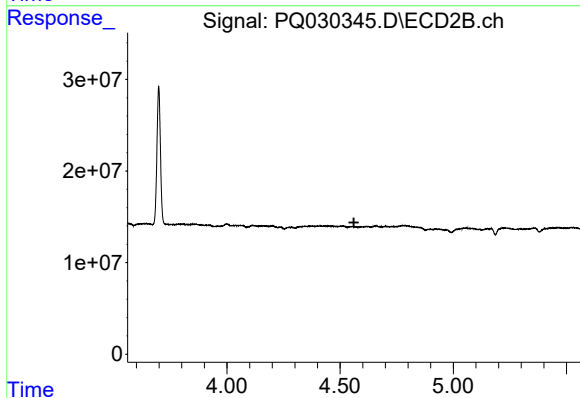
R.T.: 8.672 min  
Delta R.T.: -0.003 min  
Response: 149782386  
Conc: 7.34 ng/ml



#3 AR-1016-1

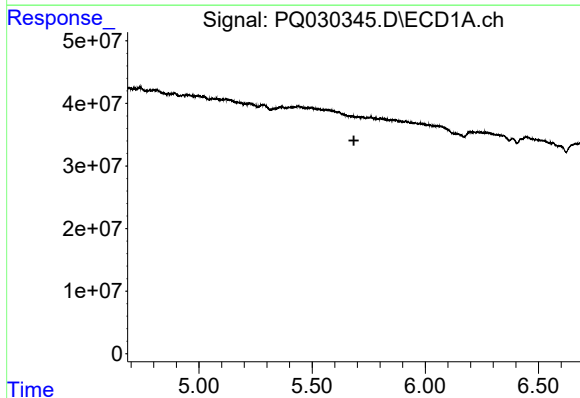
R.T.: 4.739 min  
Delta R.T.: -0.070 min  
Response: 5347997  
Conc: 7.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



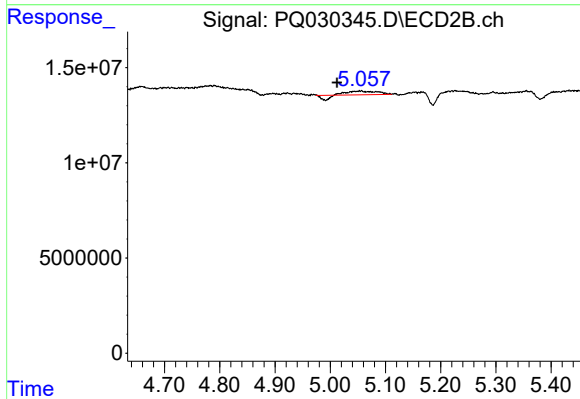
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.561 min  
Response: 0  
Conc: N.D.



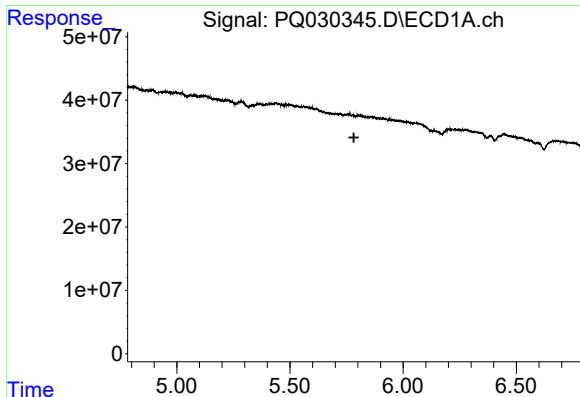
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.685 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

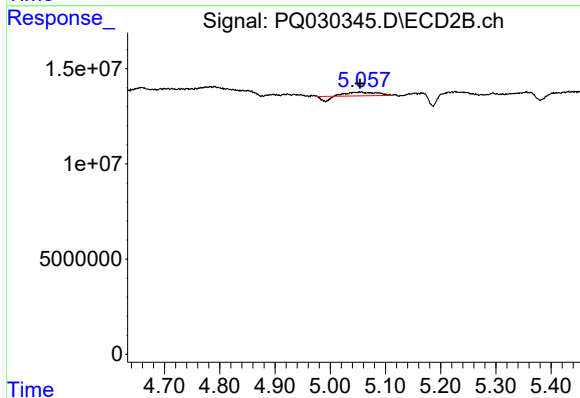
R.T.: 5.057 min  
Delta R.T.: 0.044 min  
Response: 5655417  
Conc: 18.58 ng/ml



#6 AR-1016-4

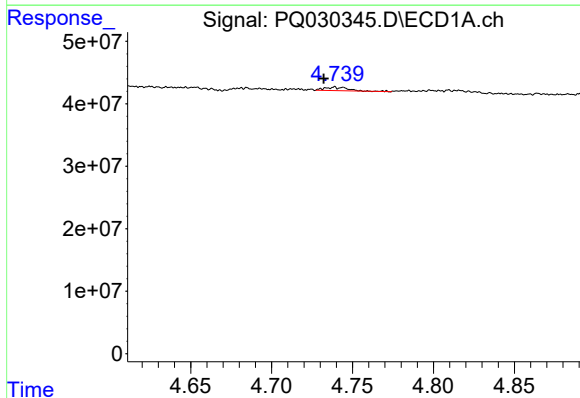
R.T.: 0.000 min  
Exp R.T.: 5.783 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



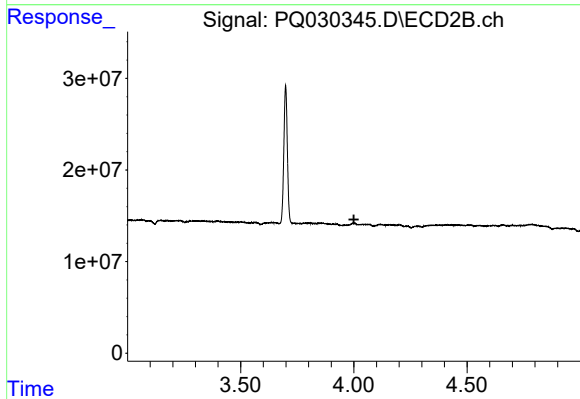
#6 AR-1016-4

R.T.: 5.057 min  
Delta R.T.: 0.003 min  
Response: 5655417  
Conc: 13.84 ng/ml



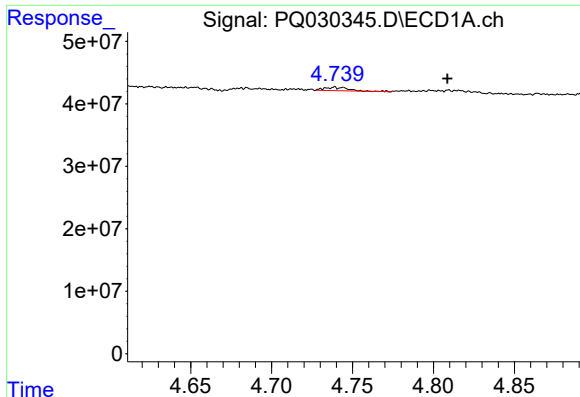
#9 AR-1221-2

R.T.: 4.739 min  
Delta R.T.: 0.007 min  
Response: 5347997  
Conc: 14.32 ng/ml



#9 AR-1221-2

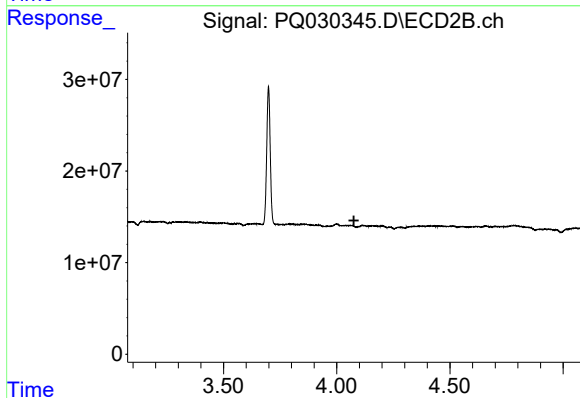
R.T.: 0.000 min  
Exp R.T.: 4.000 min  
Response: 0  
Conc: N.D.



#10 AR-1221-3

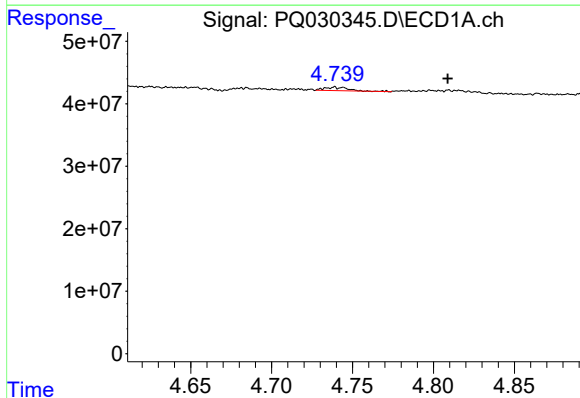
R.T.: 4.739 min  
Delta R.T.: -0.069 min  
Response: 5347997  
Conc: 4.78 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



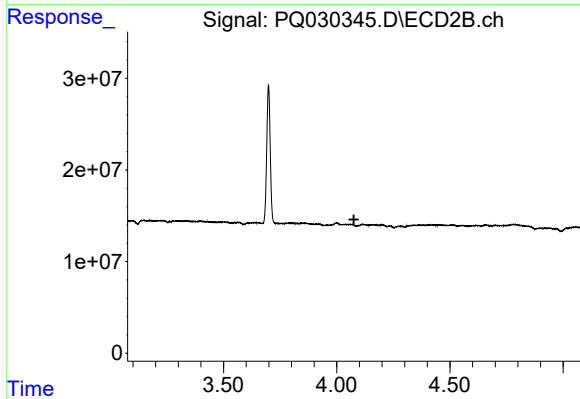
#10 AR-1221-3

R.T.: 0.000 min  
Exp R.T. : 4.076 min  
Response: 0  
Conc: N.D.



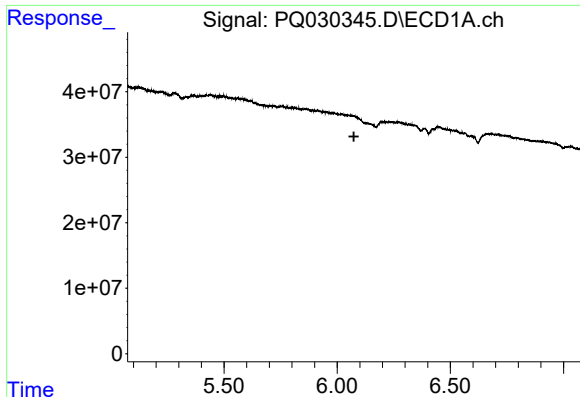
#11 AR-1232-1

R.T.: 4.739 min  
Delta R.T.: -0.069 min  
Response: 5347997  
Conc: 7.26 ng/ml



#11 AR-1232-1

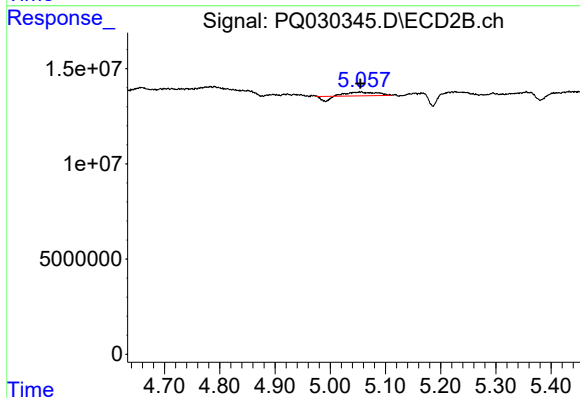
R.T.: 0.000 min  
Exp R.T. : 4.076 min  
Response: 0  
Conc: N.D.



#19 AR-1242-4

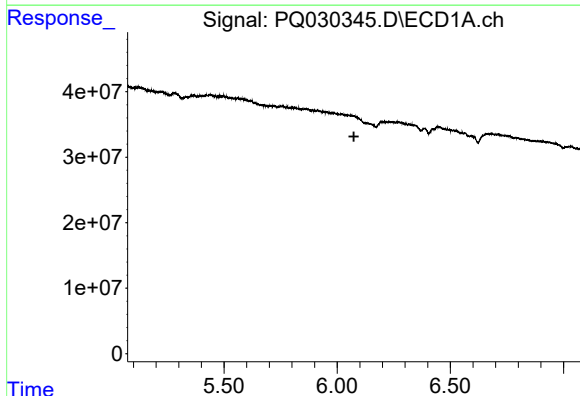
R.T.: 0.000 min  
Exp R.T.: 6.074 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



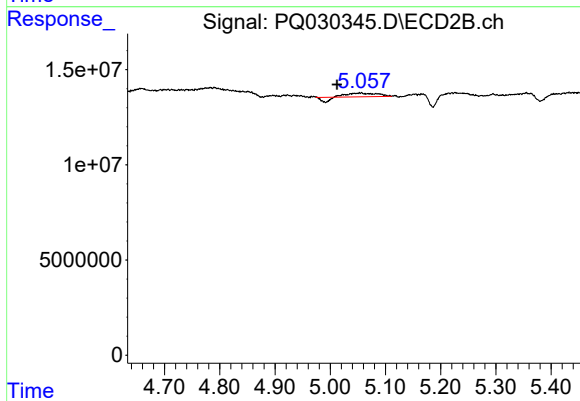
#19 AR-1242-4

R.T.: 5.057 min  
Delta R.T.: 0.002 min  
Response: 5655417  
Conc: 18.23 ng/ml



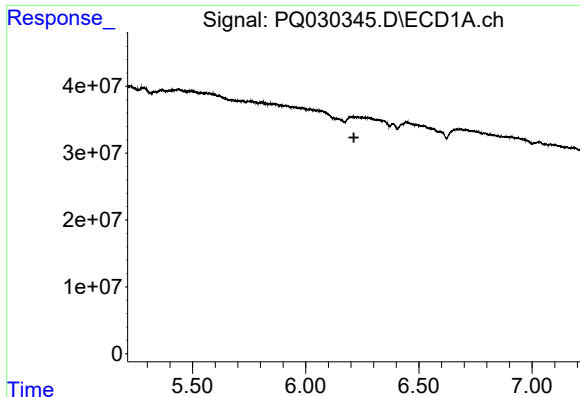
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T.: 6.074 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

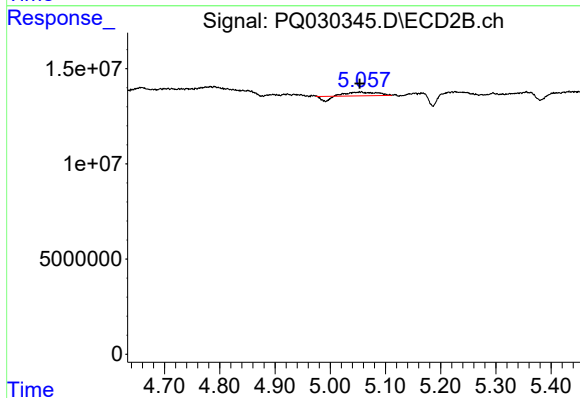
R.T.: 5.057 min  
Delta R.T.: 0.045 min  
Response: 5655417  
Conc: 14.07 ng/ml



#22 AR-1248-2

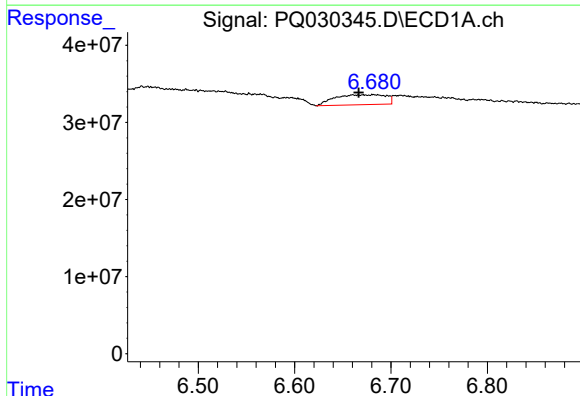
R.T.: 0.000 min  
Exp R.T.: 6.213 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



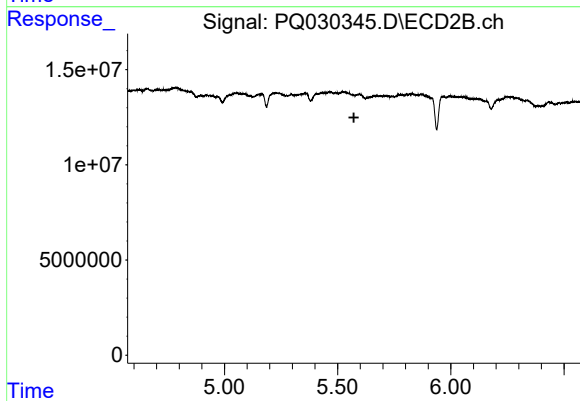
#22 AR-1248-2

R.T.: 5.057 min  
Delta R.T.: 0.003 min  
Response: 5655417  
Conc: 12.75 ng/ml



#25 AR-1248-5

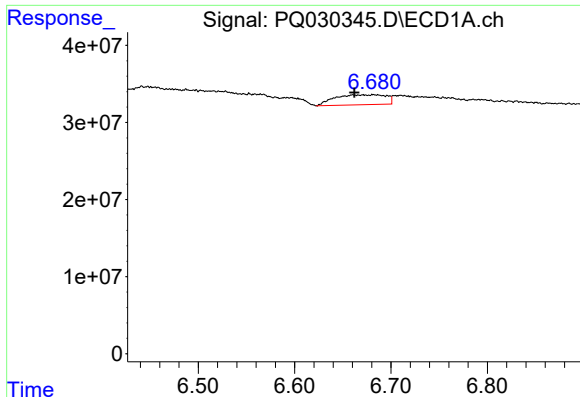
R.T.: 6.683 min  
Delta R.T.: 0.016 min  
Response: 47471948  
Conc: 28.13 ng/ml



#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T.: 5.572 min  
Response: 0  
Conc: N.D.

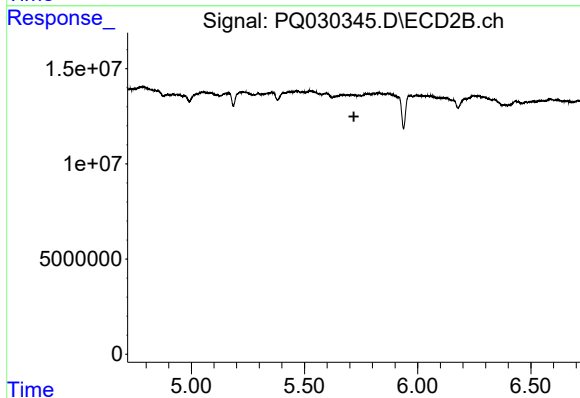




#27 AR-1254-2

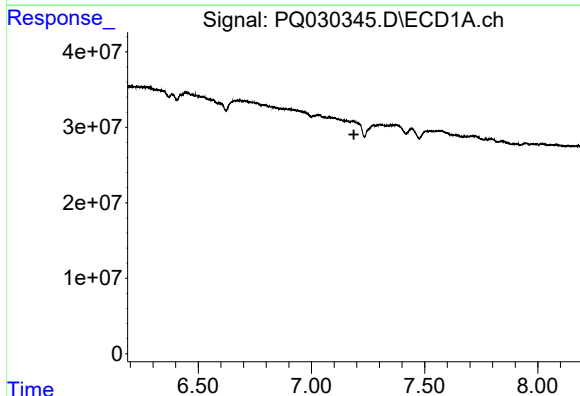
R.T.: 6.683 min  
Delta R.T.: 0.020 min  
Response: 47471948  
Conc: 18.34 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



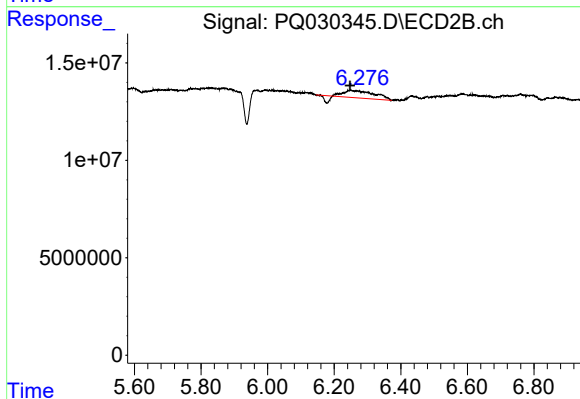
#27 AR-1254-2

R.T.: 0.000 min  
Exp R.T. : 5.718 min  
Response: 0  
Conc: N.D.



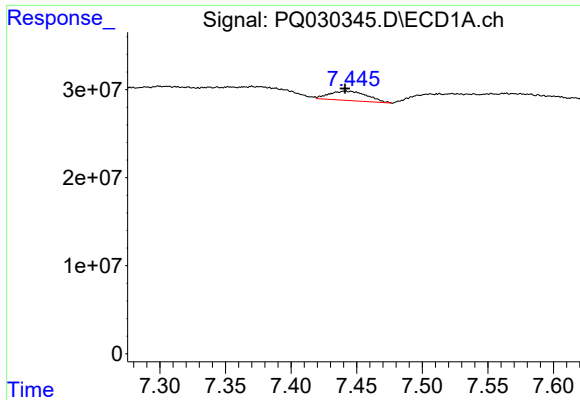
#31 AR-1260-1

R.T.: 0.000 min  
Exp R.T. : 7.188 min  
Response: 0  
Conc: N.D.



#31 AR-1260-1

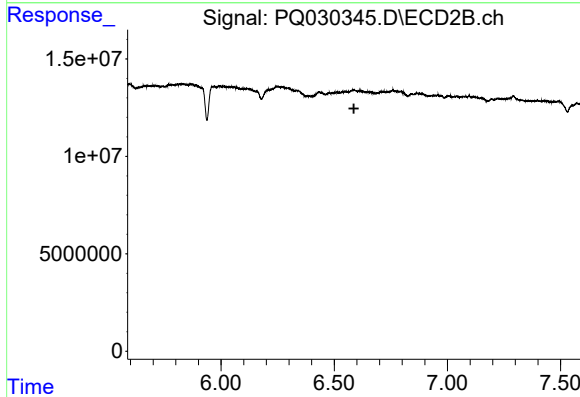
R.T.: 6.250 min  
Delta R.T.: 0.002 min  
Response: 21343366  
Conc: 21.46 ng/ml



#32 AR-1260-2

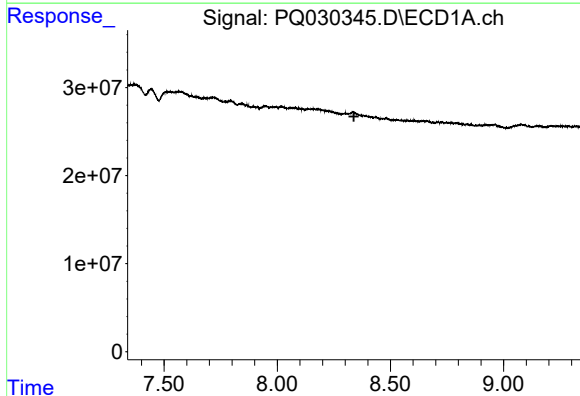
R.T.: 7.442 min  
Delta R.T.: 0.001 min  
Response: 21447642  
Conc: 9.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



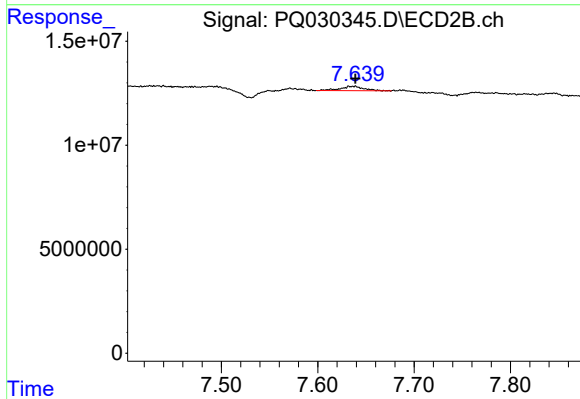
#32 AR-1260-2

R.T.: 0.000 min  
Exp R.T. : 6.587 min  
Response: 0  
Conc: N.D.



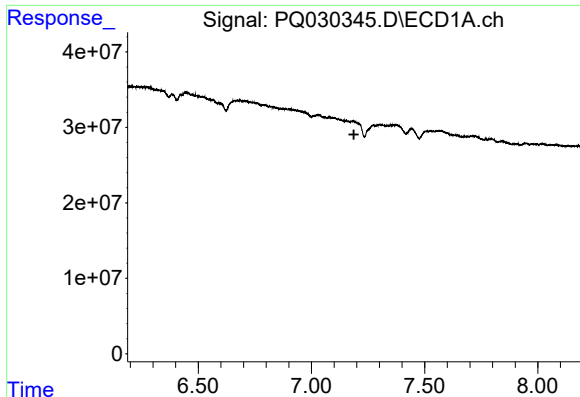
#35 AR-1260-5

R.T.: 0.000 min  
Exp R.T. : 8.339 min  
Response: 0  
Conc: N.D.



#35 AR-1260-5

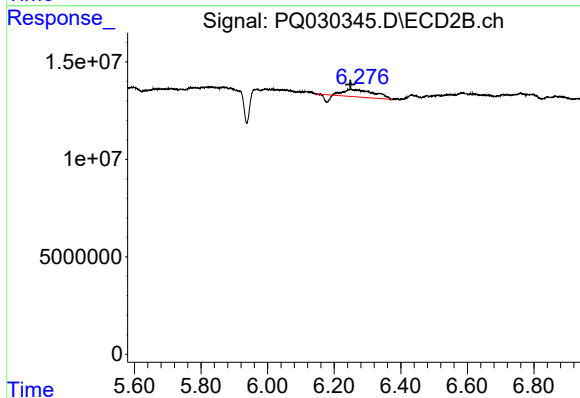
R.T.: 7.637 min  
Delta R.T.: -0.003 min  
Response: 3606988  
Conc: 2.06 ng/ml



#36 AR-1262-1

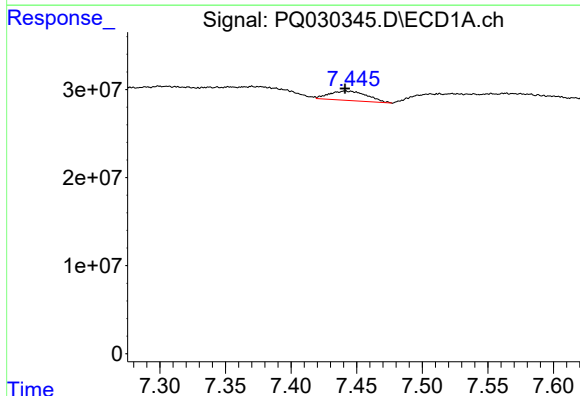
R.T.: 0.000 min  
Exp R.T.: 7.188 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



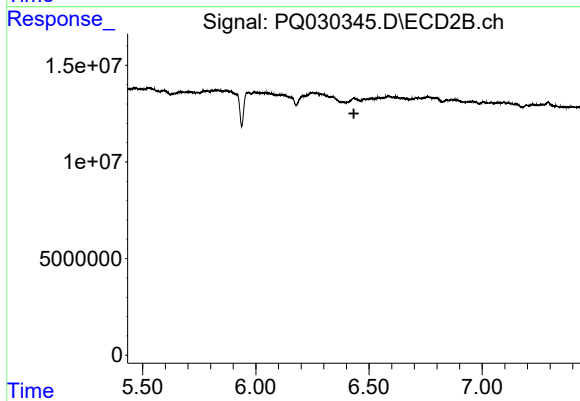
#36 AR-1262-1

R.T.: 6.250 min  
Delta R.T.: 0.001 min  
Response: 21343366  
Conc: 27.92 ng/ml



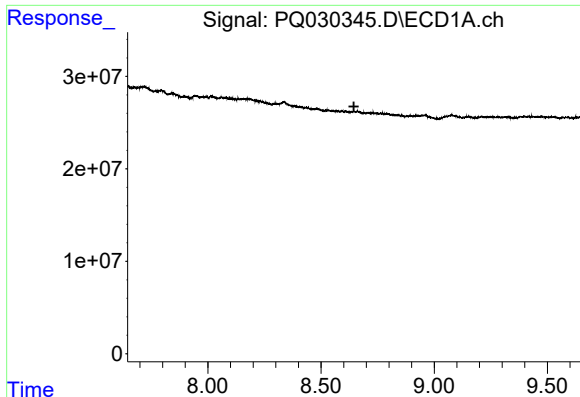
#37 AR-1262-2

R.T.: 7.442 min  
Delta R.T.: 0.001 min  
Response: 21447642  
Conc: 11.69 ng/ml



#37 AR-1262-2

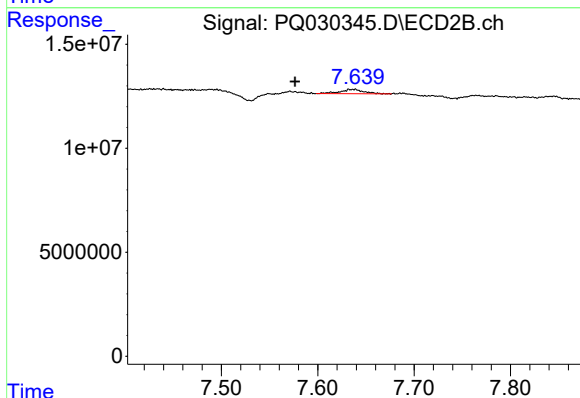
R.T.: 0.000 min  
Exp R.T.: 6.433 min  
Response: 0  
Conc: N.D.



#41 AR-1268-1

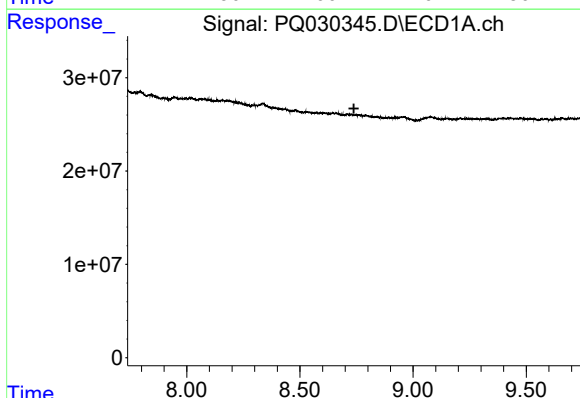
R.T.: 0.000 min  
Exp R.T.: 8.645 min  
Response: 0  
Conc: N.D.

Instrument :  
ECD\_Q  
ClientSampleId :



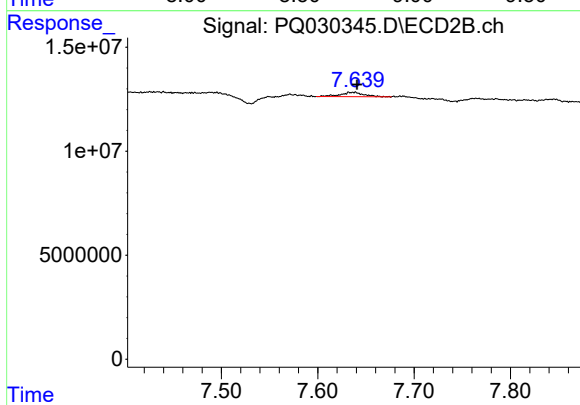
#41 AR-1268-1

R.T.: 7.637 min  
Delta R.T.: 0.060 min  
Response: 3606988  
Conc: 1.51 ng/ml



#42 AR-1268-2

R.T.: 0.000 min  
Exp R.T.: 8.738 min  
Response: 0  
Conc: N.D.



#42 AR-1268-2

R.T.: 7.637 min  
Delta R.T.: -0.004 min  
Response: 3606988  
Conc: 1.49 ng/ml