

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ120418\  
 Data File : PQ035270.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Dec 2018 22:55  
 Operator : SM\SJ  
 Sample : I.BLK  
 Misc :  
 ALS Vial : 2 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 05 08:06:21 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ120518.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Dec 04 11:50:47 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...          | 4.449  | 3.753 | 82874764 | 48458998 | 20.730 | 22.043 |
| 2) SA Decachlor...          | 10.173 | 8.744 | 66923830 | 42800685 | 17.644 | 18.461 |
| Target Compounds            |        |       |          |          |        |        |
| 3) L1 AR-1016-1             | 5.639  | 0.000 | 1835509  | 0        | 13.038 | N.D. # |
| 4) L1 AR-1016-2             | 5.639  | 0.000 | 1835509  | 0        | 8.592  | N.D. # |
| 5) L1 AR-1016-3             | 5.639  | 0.000 | 1835509  | 0        | 14.232 | N.D. # |
| 13) L3 AR-1232-3            | 5.639  | 0.000 | 1835509  | 0        | 22.645 | N.D. # |
| 16) L4 AR-1242-1            | 5.639  | 0.000 | 1835509  | 0        | 18.076 | N.D. # |
| 17) L4 AR-1242-2            | 5.639  | 0.000 | 1835509  | 0        | 11.721 | N.D. # |
| 18) L4 AR-1242-3            | 5.639  | 0.000 | 1835509  | 0        | 19.846 | N.D. # |
| 20) L4 AR-1242-5            | 6.473  | 0.000 | 3056976  | 0        | 34.741 | N.D. # |
| 21) L5 AR-1248-1            | 5.639  | 0.000 | 1835509  | 0        | 25.290 | N.D. # |
| 24) L5 AR-1248-4            | 6.473  | 0.000 | 3056976  | 0        | 20.702 | N.D. # |
| 25) L5 AR-1248-5            | 6.473  | 0.000 | 3056976  | 0        | 21.766 | N.D. # |
| 26) L6 AR-1254-1            | 6.473  | 0.000 | 3056976  | 0        | 20.287 | N.D. # |
| 28) L6 AR-1254-3            | 7.078  | 0.000 | 1353621  | 0        | 5.068  | N.D. # |
| -----                       |        |       |          |          |        |        |

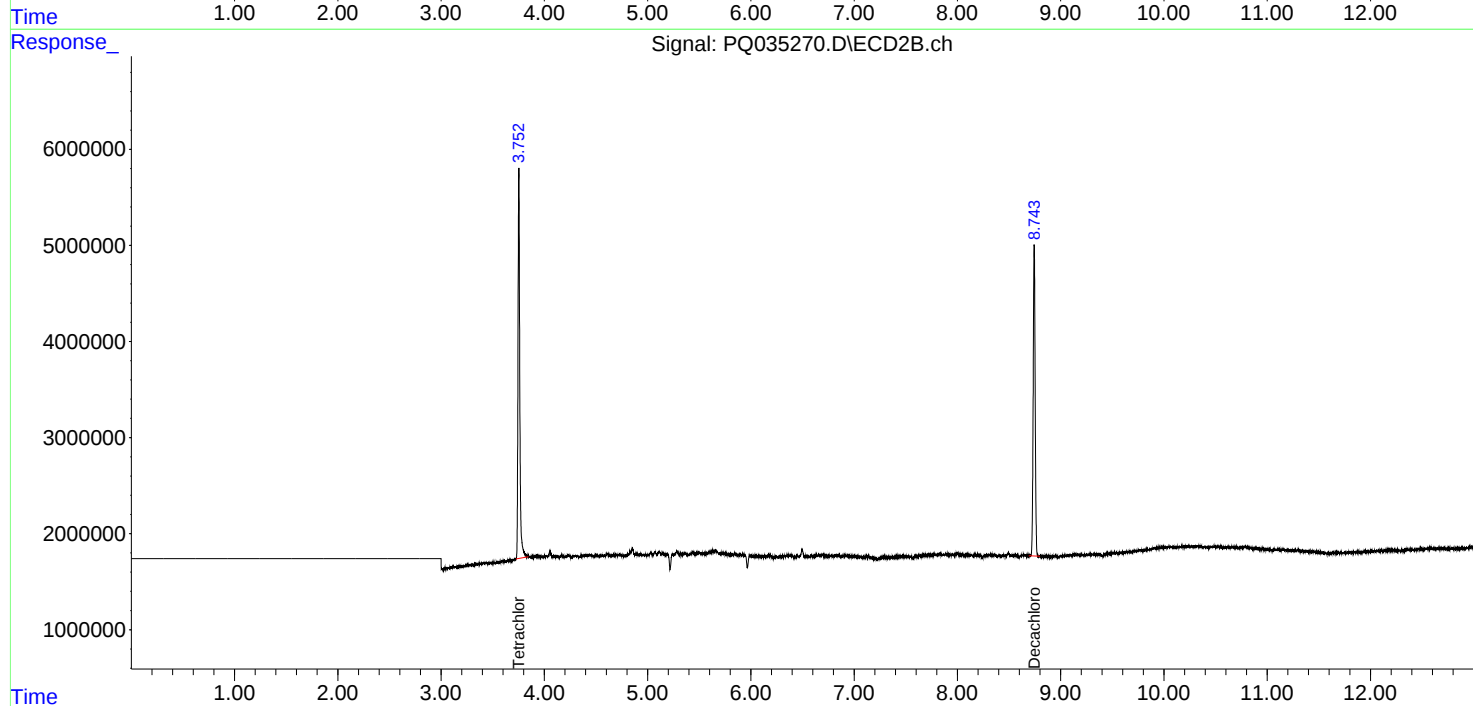
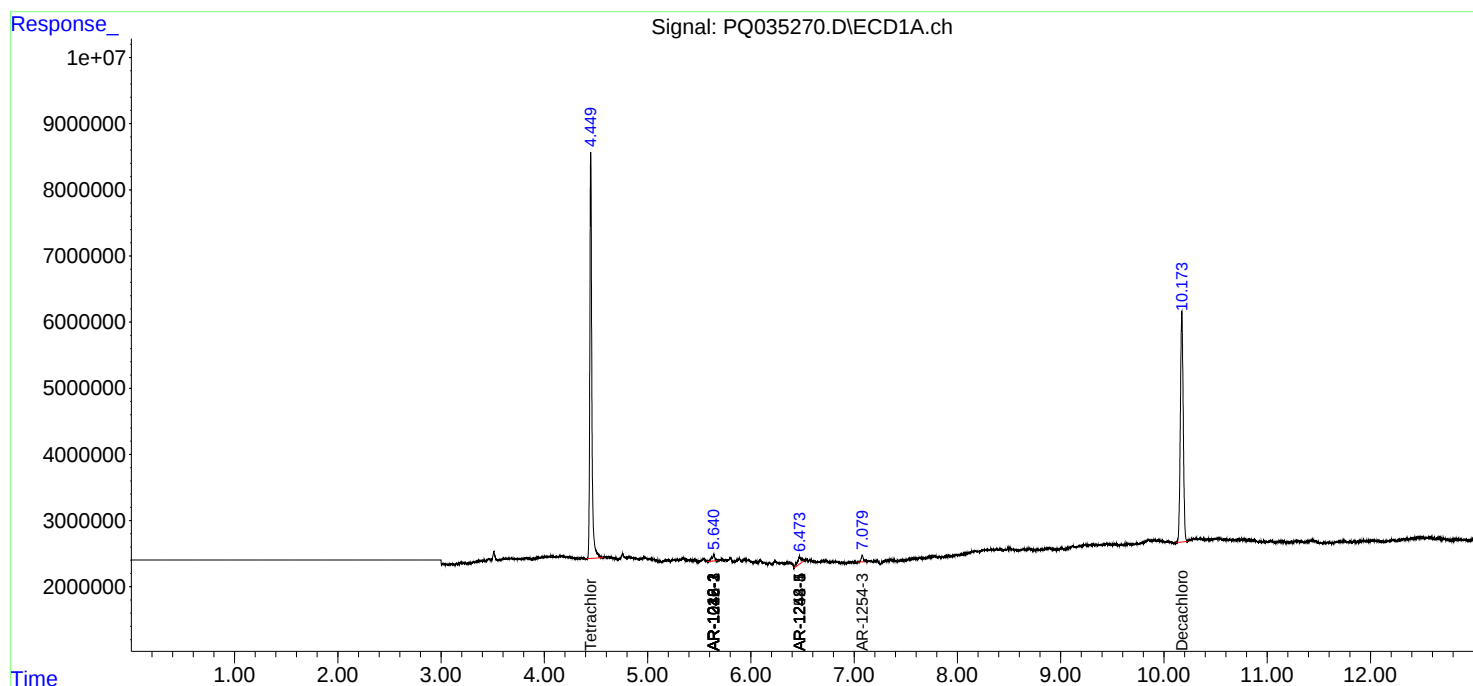
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

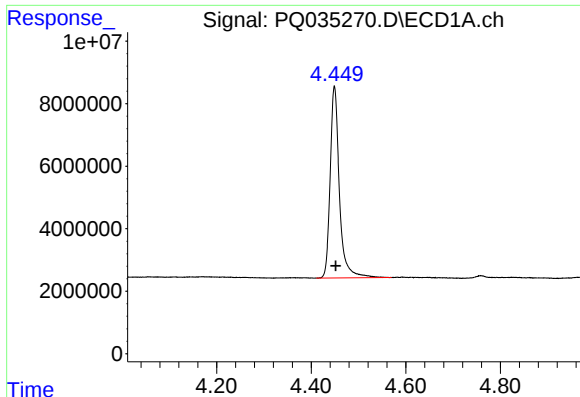
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ120418\  
Data File : PQ035270.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 04 Dec 2018 22:55  
Operator : SM\SJ  
Sample : I.BLK  
Misc :  
ALS Vial : 2 Sample Multiplier: 1

Instrument :  
ECD\_Q  
ClientSampleId :

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 05 08:06:21 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ120518.M  
Quant Title : GC EXTRACTABLES  
QLast Update : Tue Dec 04 11:50:47 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

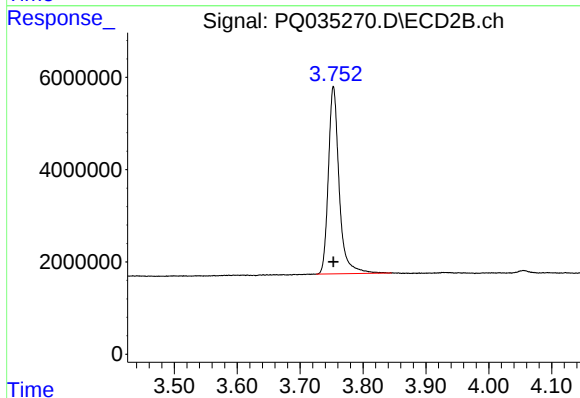




#1 Tetrachloro-m-xylene

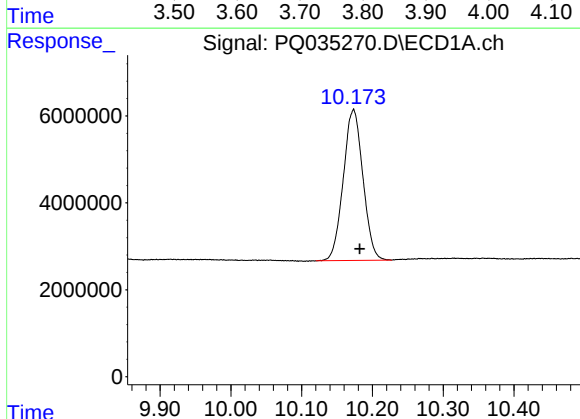
R.T.: 4.449 min  
Delta R.T.: -0.003 min  
Response: 82874764  
Conc: 20.73 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



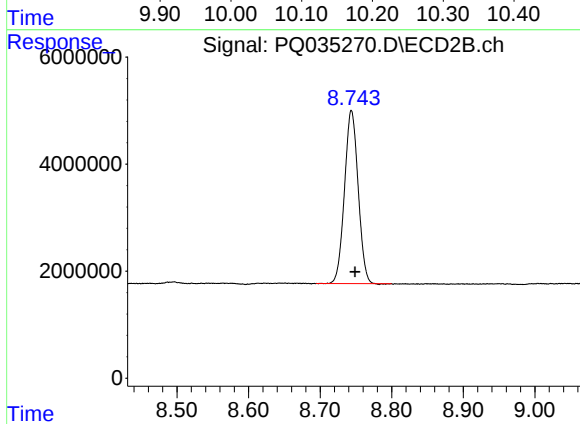
#1 Tetrachloro-m-xylene

R.T.: 3.753 min  
Delta R.T.: 0.000 min  
Response: 48458998  
Conc: 22.04 ng/ml



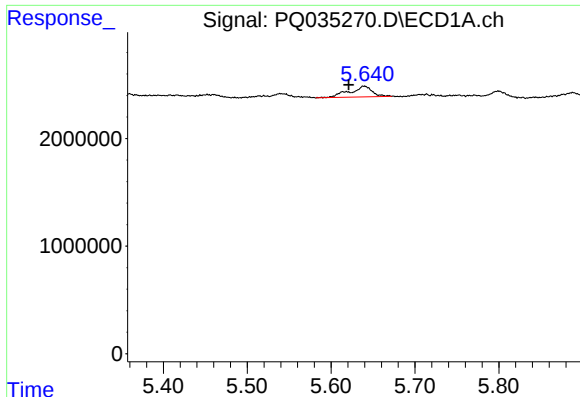
#2 Decachlorobiphenyl

R.T.: 10.173 min  
Delta R.T.: -0.009 min  
Response: 66923830  
Conc: 17.64 ng/ml



#2 Decachlorobiphenyl

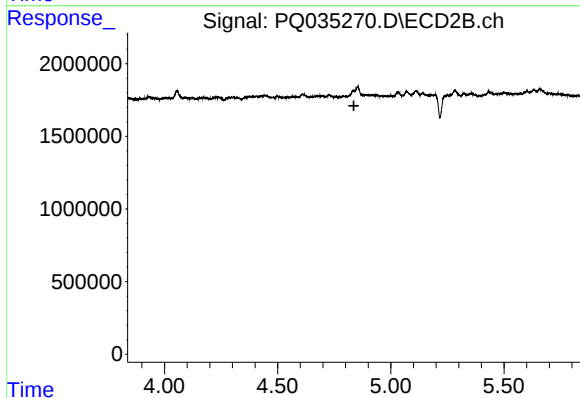
R.T.: 8.744 min  
Delta R.T.: -0.005 min  
Response: 42800685  
Conc: 18.46 ng/ml



#3 AR-1016-1

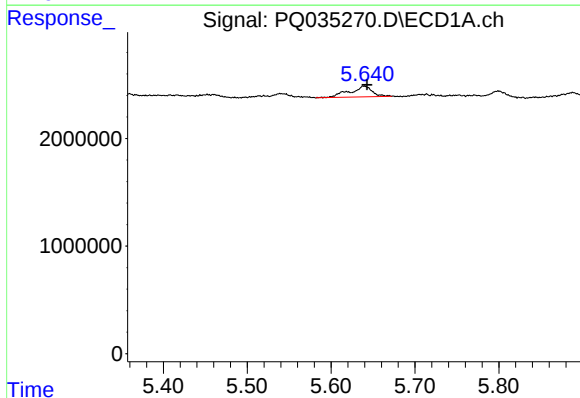
R.T.: 5.639 min  
Delta R.T.: 0.018 min  
Response: 1835509  
Conc: 13.04 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



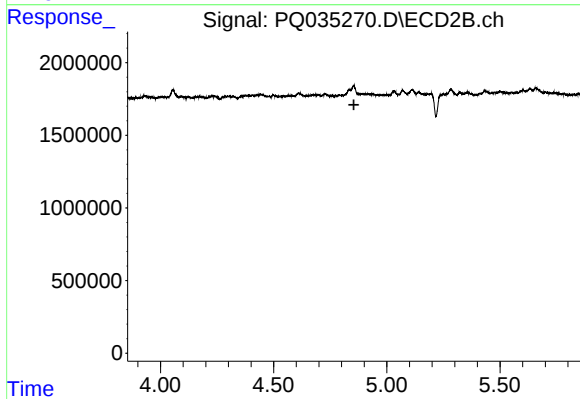
#3 AR-1016-1

R.T.: 0.000 min  
Exp R.T. : 4.837 min  
Response: 0  
Conc: N.D.



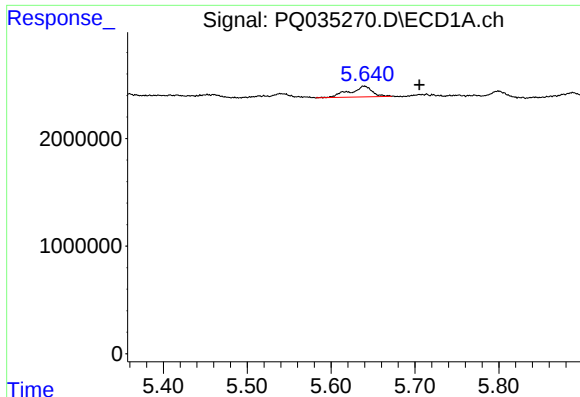
#4 AR-1016-2

R.T.: 5.639 min  
Delta R.T.: -0.004 min  
Response: 1835509  
Conc: 8.59 ng/ml



#4 AR-1016-2

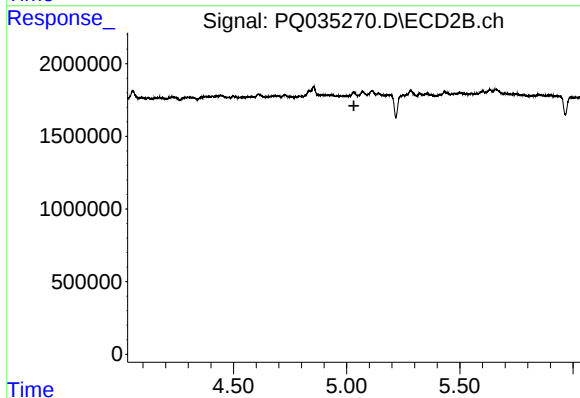
R.T.: 0.000 min  
Exp R.T. : 4.855 min  
Response: 0  
Conc: N.D.



#5 AR-1016-3

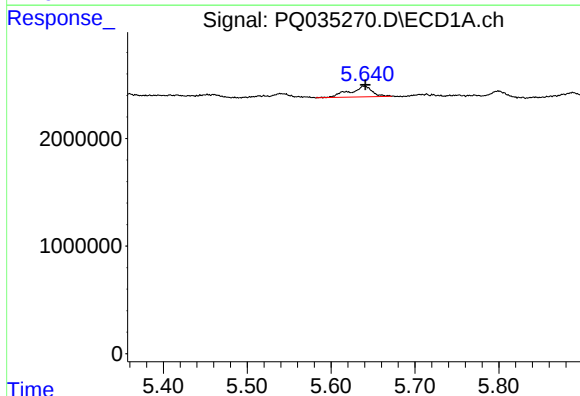
R.T.: 5.639 min  
Delta R.T.: -0.066 min  
Response: 1835509  
Conc: 14.23 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



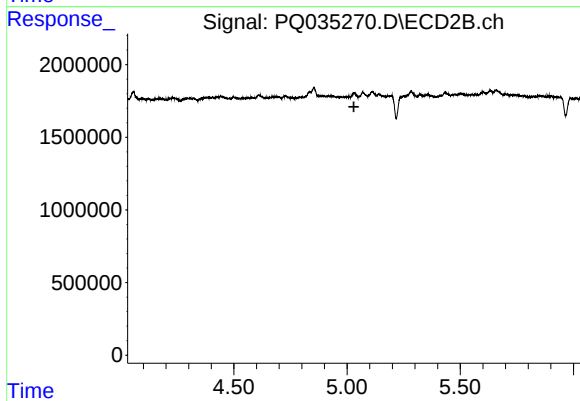
#5 AR-1016-3

R.T.: 0.000 min  
Exp R.T. : 5.032 min  
Response: 0  
Conc: N.D.



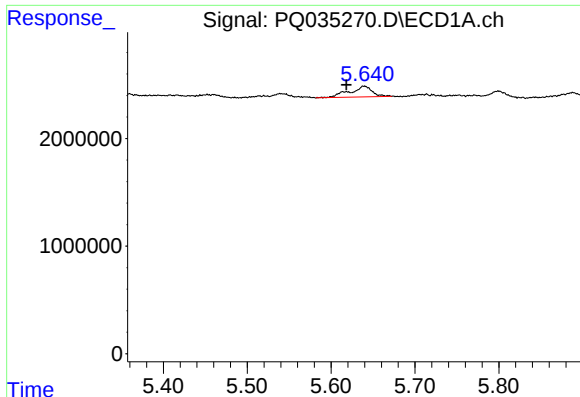
#13 AR-1232-3

R.T.: 5.639 min  
Delta R.T.: -0.002 min  
Response: 1835509  
Conc: 22.65 ng/ml



#13 AR-1232-3

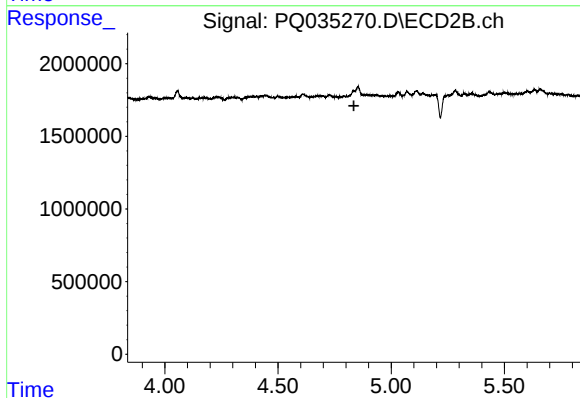
R.T.: 0.000 min  
Exp R.T. : 5.030 min  
Response: 0  
Conc: N.D.



#16 AR-1242-1

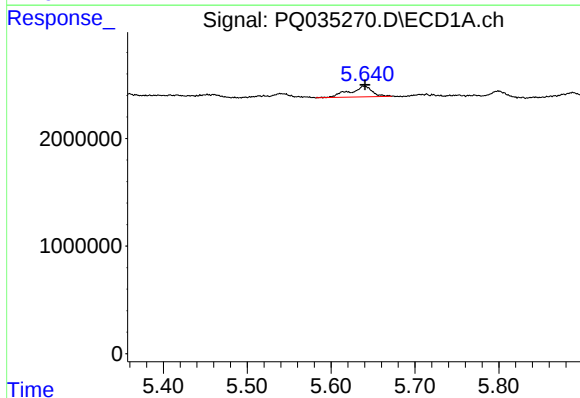
R.T.: 5.639 min  
Delta R.T.: 0.021 min  
Response: 1835509  
Conc: 18.08 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



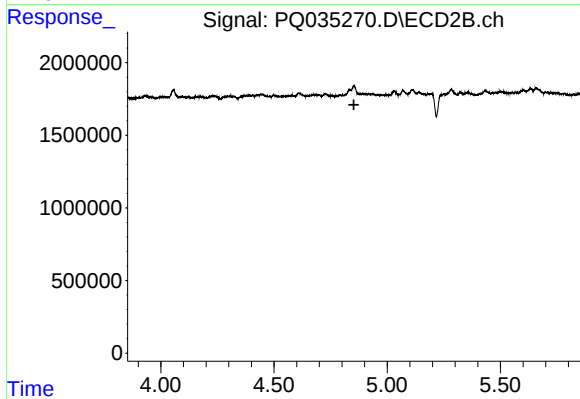
#16 AR-1242-1

R.T.: 0.000 min  
Exp R.T. : 4.835 min  
Response: 0  
Conc: N.D.



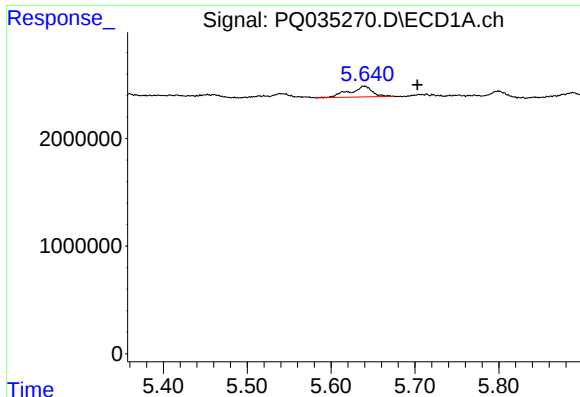
#17 AR-1242-2

R.T.: 5.639 min  
Delta R.T.: -0.001 min  
Response: 1835509  
Conc: 11.72 ng/ml



#17 AR-1242-2

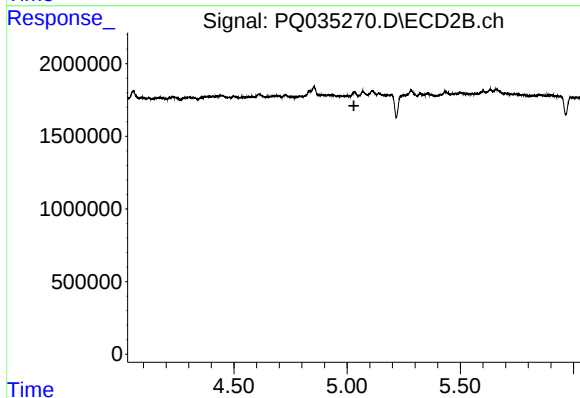
R.T.: 0.000 min  
Exp R.T. : 4.853 min  
Response: 0  
Conc: N.D.



#18 AR-1242-3

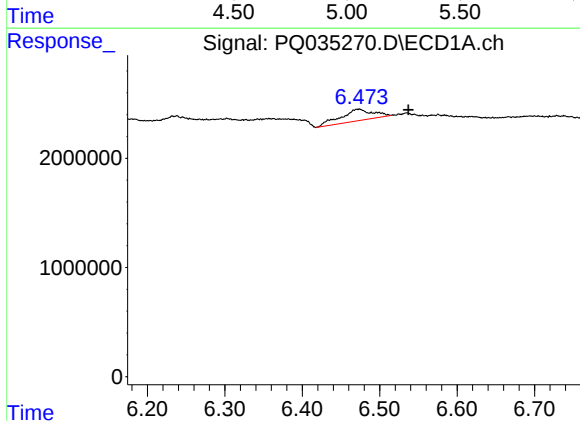
R.T.: 5.639 min  
Delta R.T.: -0.063 min  
Response: 1835509  
Conc: 19.85 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



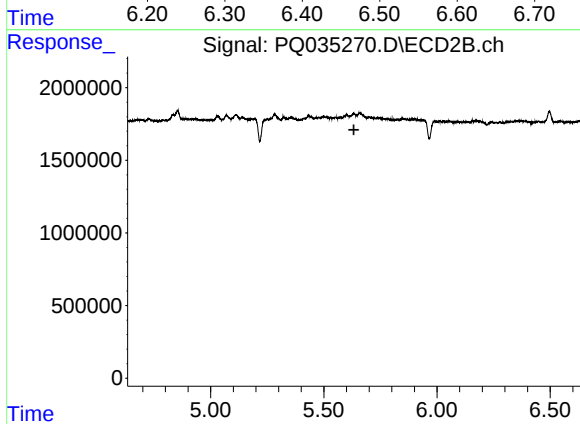
#18 AR-1242-3

R.T.: 0.000 min  
Exp R.T. : 5.030 min  
Response: 0  
Conc: N.D.



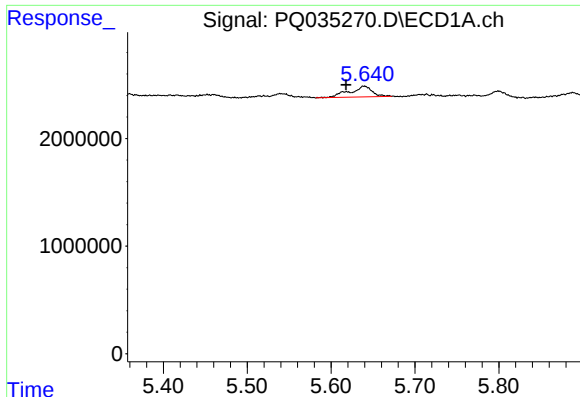
#20 AR-1242-5

R.T.: 6.473 min  
Delta R.T.: -0.064 min  
Response: 3056976  
Conc: 34.74 ng/ml



#20 AR-1242-5

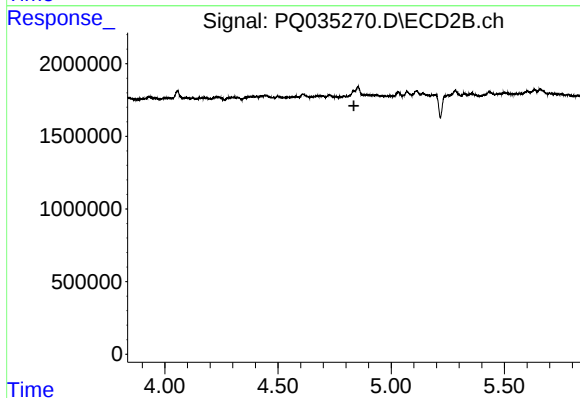
R.T.: 0.000 min  
Exp R.T. : 5.633 min  
Response: 0  
Conc: N.D.



#21 AR-1248-1

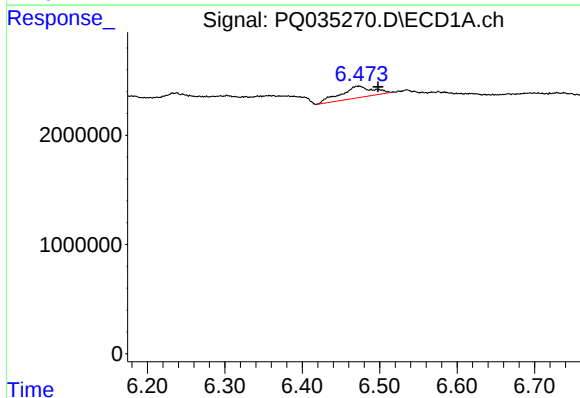
R.T.: 5.639 min  
Delta R.T.: 0.021 min  
Response: 1835509  
Conc: 25.29 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



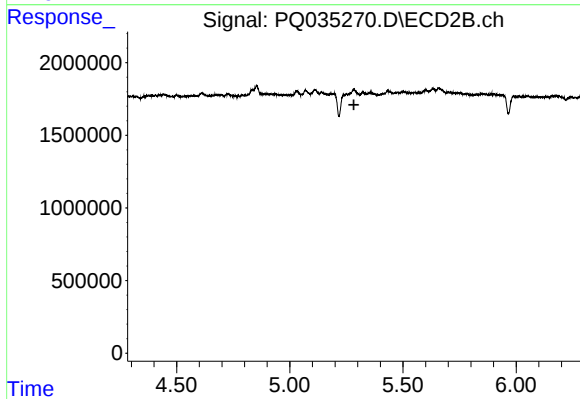
#21 AR-1248-1

R.T.: 0.000 min  
Exp R.T. : 4.835 min  
Response: 0  
Conc: N.D.



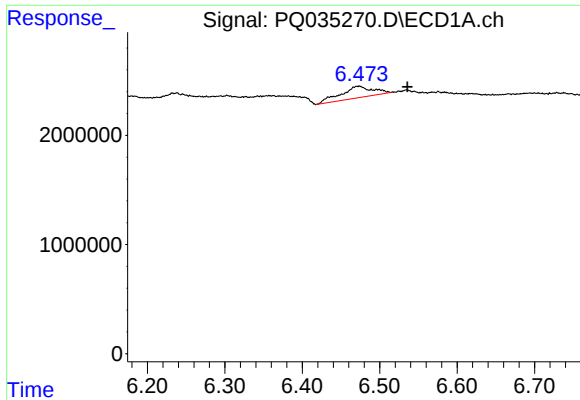
#24 AR-1248-4

R.T.: 6.473 min  
Delta R.T.: -0.025 min  
Response: 3056976  
Conc: 20.70 ng/ml



#24 AR-1248-4

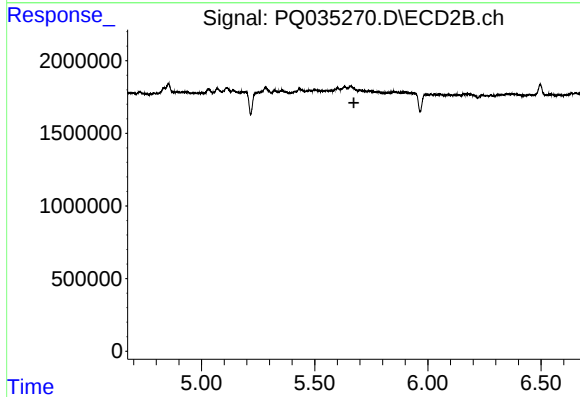
R.T.: 0.000 min  
Exp R.T. : 5.283 min  
Response: 0  
Conc: N.D.



#25 AR-1248-5

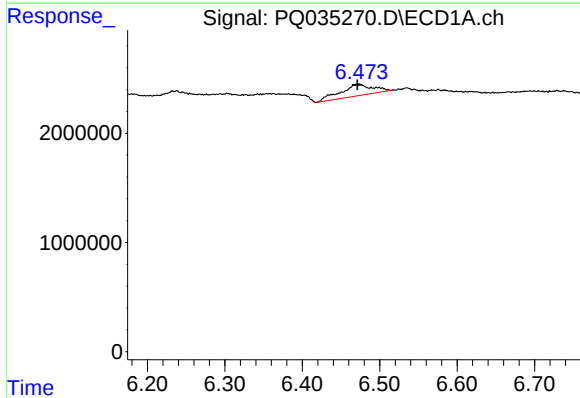
R.T.: 6.473 min  
Delta R.T.: -0.063 min  
Response: 3056976  
Conc: 21.77 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



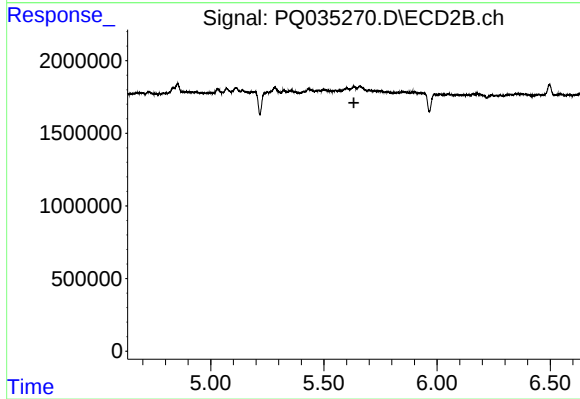
#25 AR-1248-5

R.T.: 0.000 min  
Exp R.T. : 5.673 min  
Response: 0  
Conc: N.D.



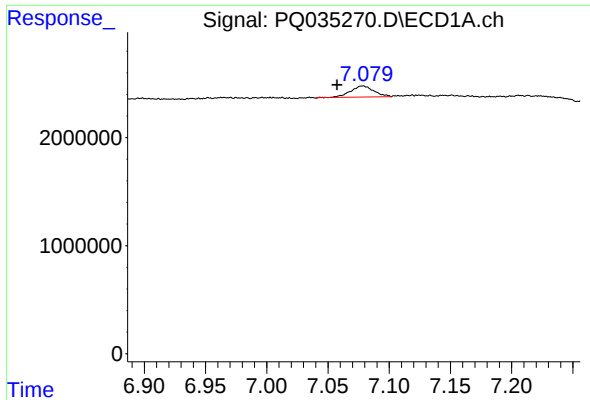
#26 AR-1254-1

R.T.: 6.473 min  
Delta R.T.: 0.002 min  
Response: 3056976  
Conc: 20.29 ng/ml



#26 AR-1254-1

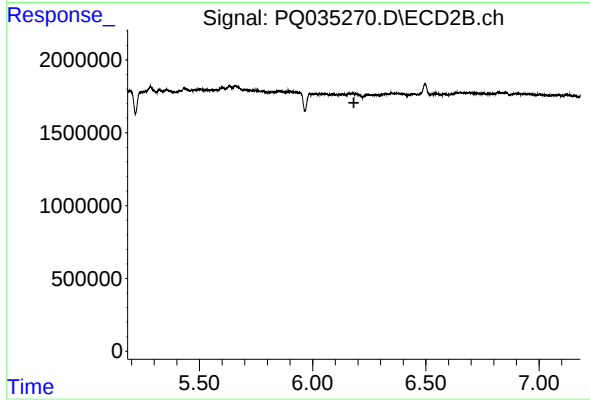
R.T.: 0.000 min  
Exp R.T. : 5.633 min  
Response: 0  
Conc: N.D.



#28 AR-1254-3

R.T.: 7.078 min  
Delta R.T.: 0.021 min  
Response: 1353621  
Conc: 5.07 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :



#28 AR-1254-3

R.T.: 0.000 min  
Exp R.T. : 6.182 min  
Response: 0  
Conc: N.D.