

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ042222\  
 Data File : PQ057106.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Apr 2022 21:13  
 Operator : YP\AJ  
 Sample : AR1242ICC500  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1242ICC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 23 10:31:15 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ042222.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Sat Apr 23 10:24:59 2022  
 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... | 4.526  | 3.741 | 1136.4E6 | 659.1E6 | 50.000  | 50.000  |
| 2)                          | SA Decachlor... | 10.290 | 8.669 | 1095.5E6 | 574.2E6 | 50.000  | 50.000  |
| Target Compounds            |                 |        |       |          |         |         |         |
| 16)                         | L4 AR-1242-1    | 5.703  | 4.808 | 185.1E6  | 141.8E6 | 500.000 | 500.000 |
| 17)                         | L4 AR-1242-2    | 5.726  | 4.827 | 417.1E6  | 264.6E6 | 500.000 | 500.000 |
| 18)                         | L4 AR-1242-3    | 5.787  | 5.000 | 269.4E6  | 117.7E6 | 500.000 | 500.000 |
| 19)                         | L4 AR-1242-4    | 5.888  | 5.079 | 214.5E6  | 121.3E6 | 500.000 | 500.000 |
| 20)                         | L4 AR-1242-5    | 6.621  | 5.595 | 217.6E6  | 155.8E6 | 500.000 | 500.000 |
| -----                       |                 |        |       |          |         |         |         |

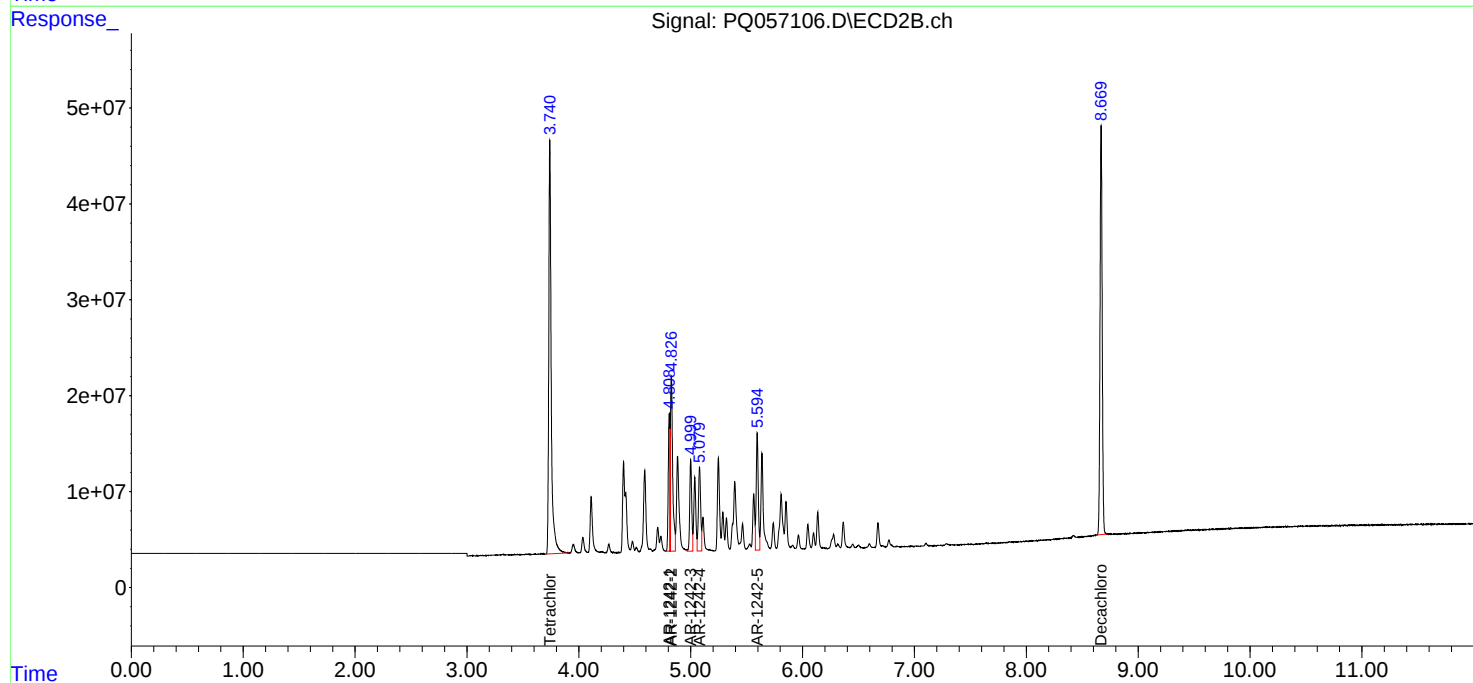
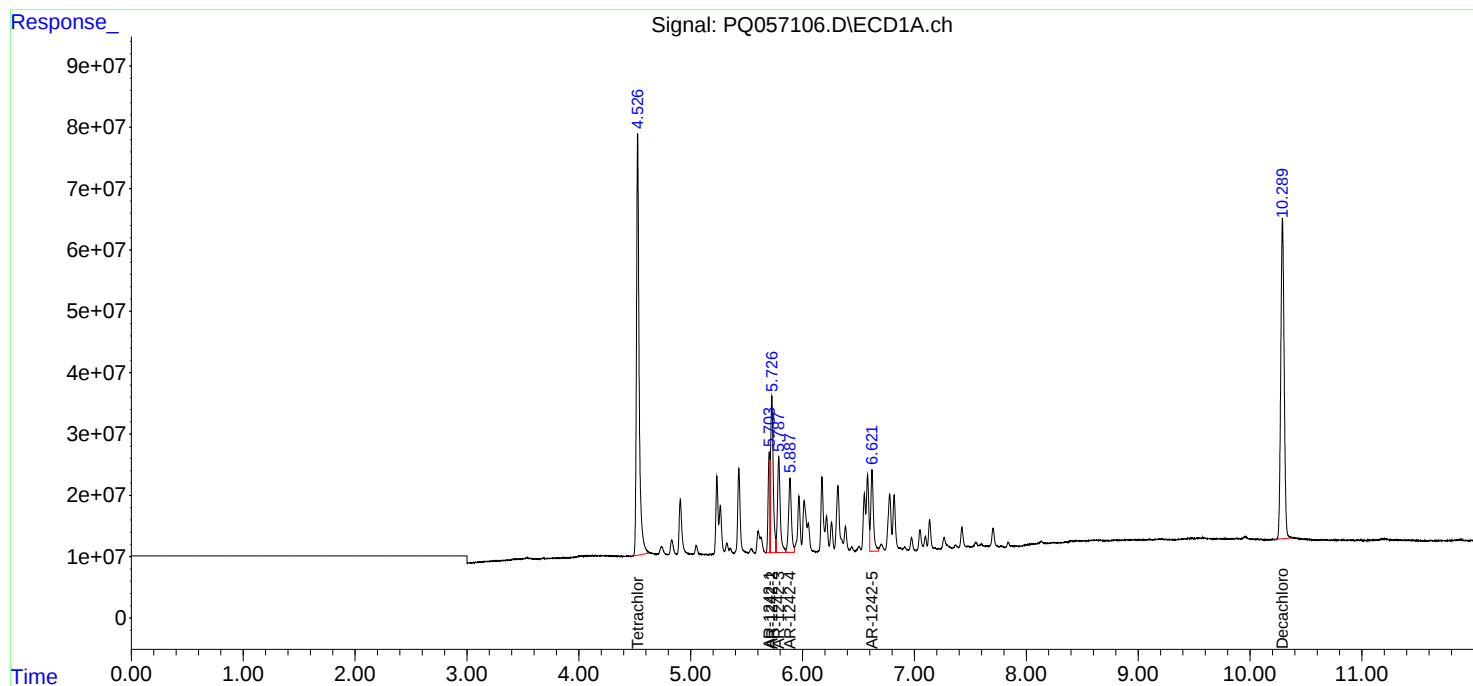
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

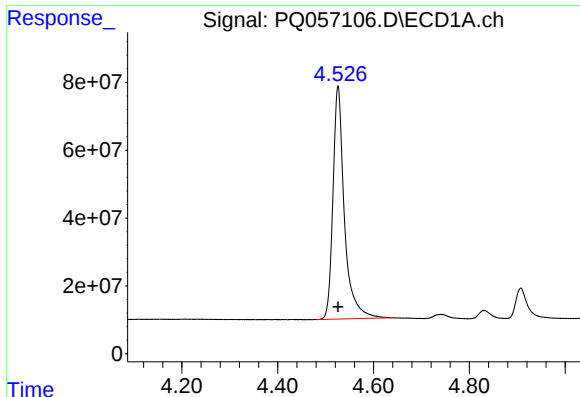
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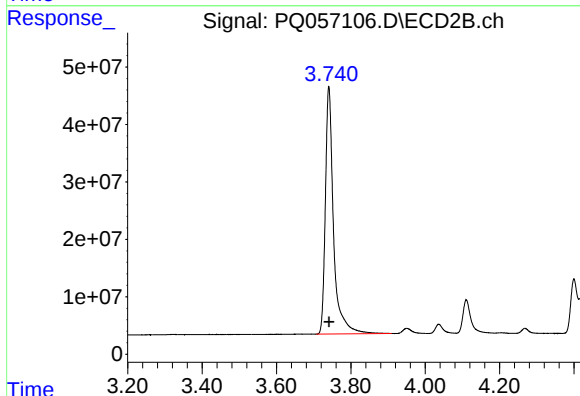




#1 Tetrachloro-m-xylene

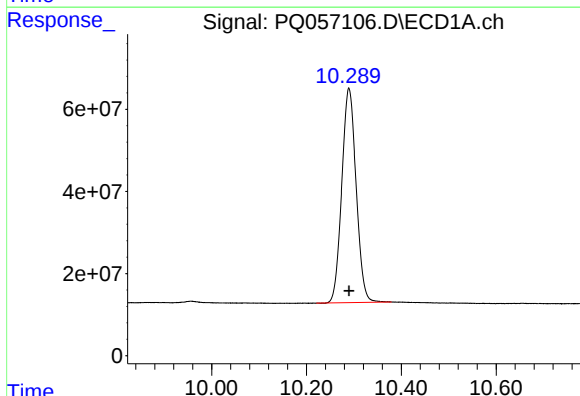
R.T.: 4.526 min  
Delta R.T.: 0.000 min  
Response: 1136394913  
Conc: 50.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242ICC500



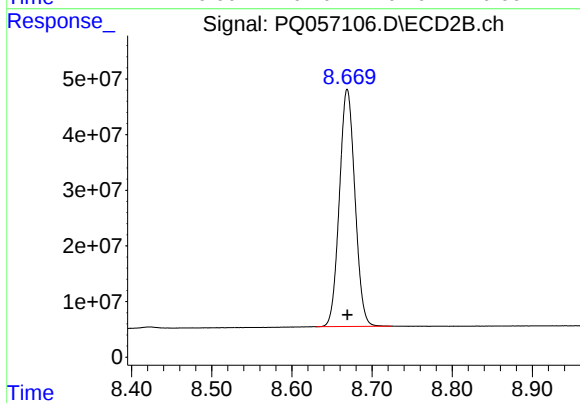
#1 Tetrachloro-m-xylene

R.T.: 3.741 min  
Delta R.T.: 0.000 min  
Response: 659106525  
Conc: 50.00 ng/ml



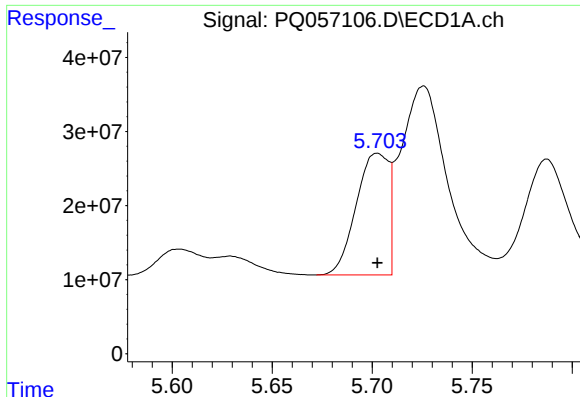
#2 Decachlorobiphenyl

R.T.: 10.290 min  
Delta R.T.: 0.000 min  
Response: 1095478193  
Conc: 50.00 ng/ml



#2 Decachlorobiphenyl

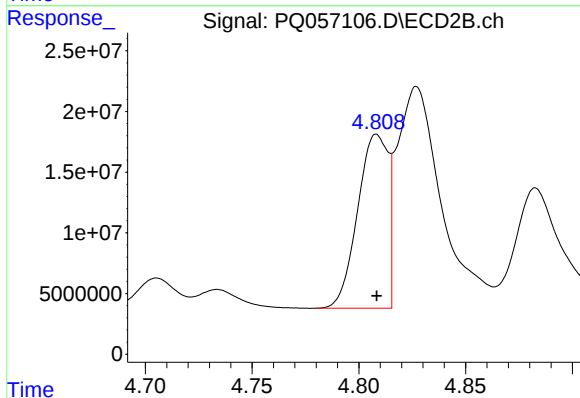
R.T.: 8.669 min  
Delta R.T.: 0.000 min  
Response: 574187403  
Conc: 50.00 ng/ml



#16 AR-1242-1

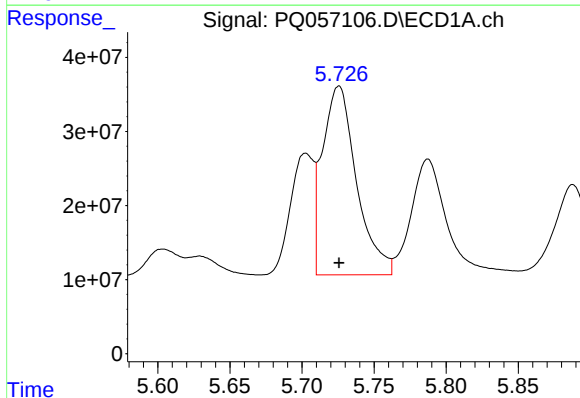
R.T.: 5.703 min  
Delta R.T.: 0.000 min  
Response: 185059732  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242ICC500



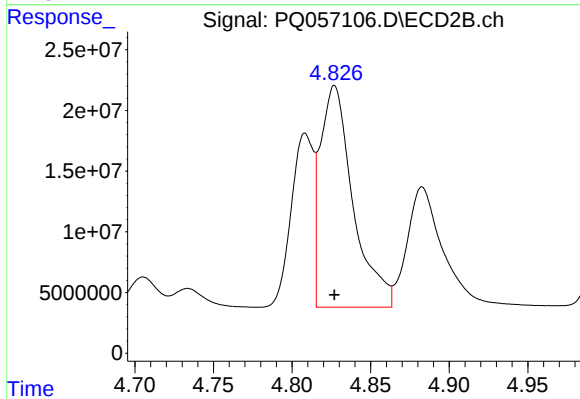
#16 AR-1242-1

R.T.: 4.808 min  
Delta R.T.: 0.000 min  
Response: 141773876  
Conc: 500.00 ng/ml



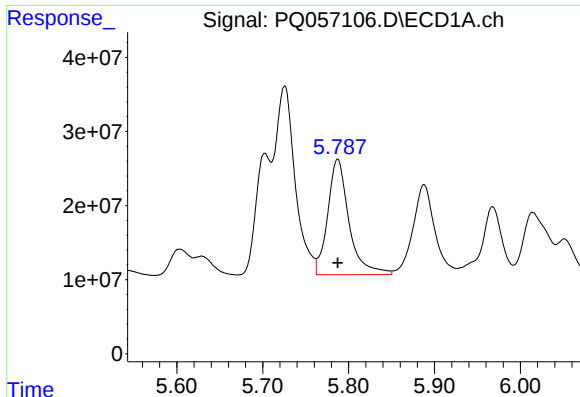
#17 AR-1242-2

R.T.: 5.726 min  
Delta R.T.: 0.000 min  
Response: 417114135  
Conc: 500.00 ng/ml



#17 AR-1242-2

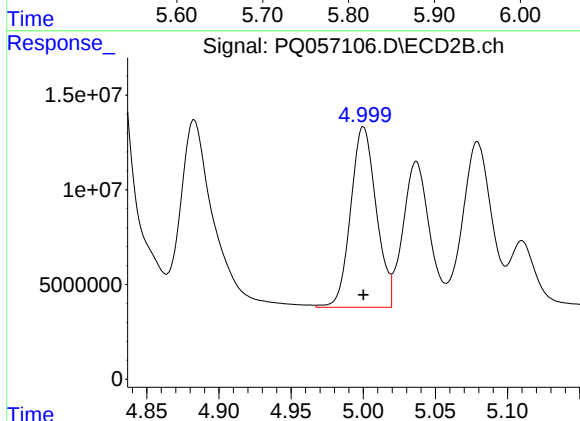
R.T.: 4.827 min  
Delta R.T.: 0.000 min  
Response: 264561840  
Conc: 500.00 ng/ml



#18 AR-1242-3

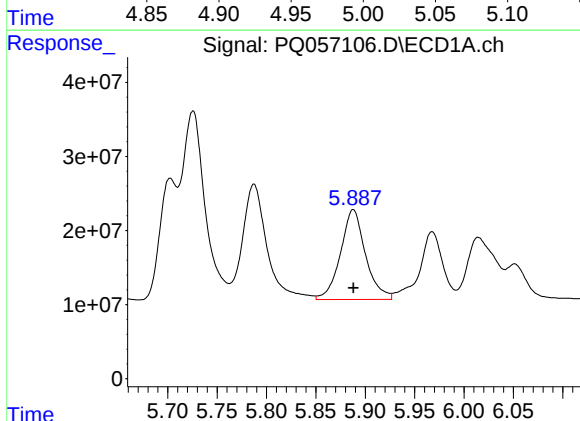
R.T.: 5.787 min  
Delta R.T.: 0.000 min  
Response: 269357623  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242ICC500



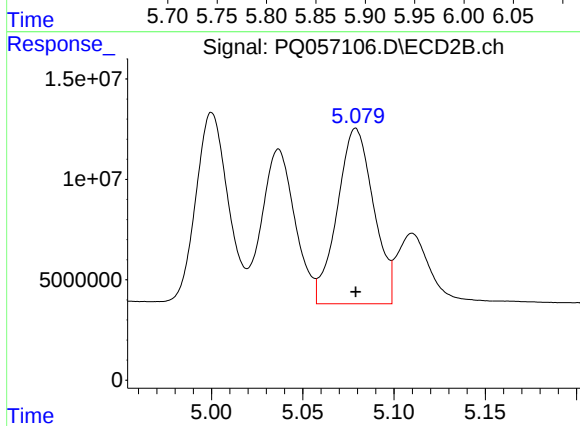
#18 AR-1242-3

R.T.: 5.000 min  
Delta R.T.: 0.000 min  
Response: 117738946  
Conc: 500.00 ng/ml



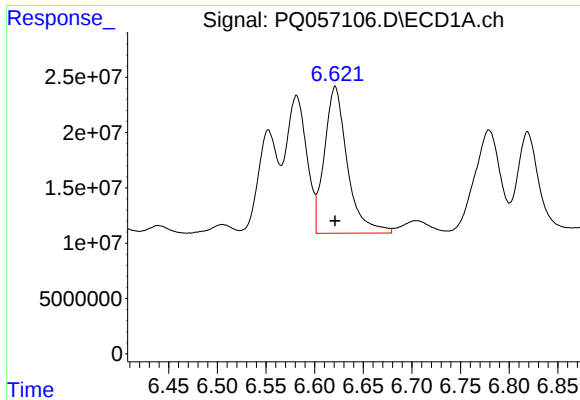
#19 AR-1242-4

R.T.: 5.888 min  
Delta R.T.: 0.000 min  
Response: 214514456  
Conc: 500.00 ng/ml



#19 AR-1242-4

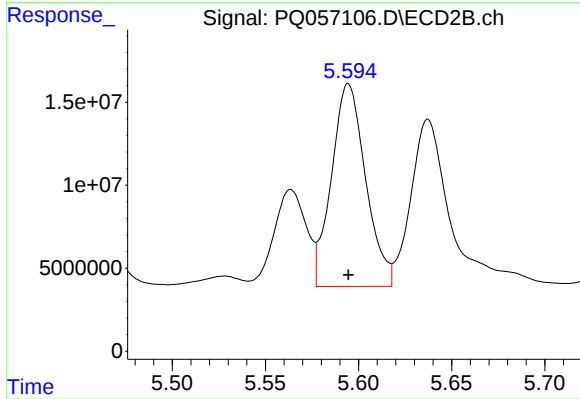
R.T.: 5.079 min  
Delta R.T.: 0.000 min  
Response: 121277362  
Conc: 500.00 ng/ml



#20 AR-1242-5

R.T.: 6.621 min  
Delta R.T.: 0.000 min  
Response: 217580667  
Conc: 500.00 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242ICC500



#20 AR-1242-5

R.T.: 5.595 min  
Delta R.T.: 0.000 min  
Response: 155835616  
Conc: 500.00 ng/ml