

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ020824\  
 Data File : PQ065323.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 08 Feb 2024 17:49  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1242CCC500

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 08 20:28:39 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011724.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Thu Jan 18 00:09:27 2024  
 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... | 3.473 | 2.742 | 168.1E6  | 341.8E6  | 45.122  | 51.179    |
| 2)                          | SA Decachlor... | 8.789 | 7.518 | 139.5E6  | 325.6E6  | 45.152  | 44.808    |
|                             |                 |       |       |          |          |         |           |
| Target Compounds            |                 |       |       |          |          |         |           |
| 16)                         | L4 AR-1242-1    | 4.597 | 3.742 | 42467524 | 100.8E6  | 418.238 | 472.568   |
| 17)                         | L4 AR-1242-2    | 4.617 | 3.757 | 63198765 | 141.7E6  | 426.796 | 487.536   |
| 18)                         | L4 AR-1242-3    | 4.676 | 3.917 | 39982596 | 76631894 | 419.665 | 474.077   |
| 19)                         | L4 AR-1242-4    | 4.769 | 4.003 | 32525307 | 72167699 | 421.995 | 472.904   |
| 20)                         | L4 AR-1242-5    | 5.499 | 4.498 | 30639498 | 97634702 | 373.006 | 480.075 # |
| -----                       |                 |       |       |          |          |         |           |

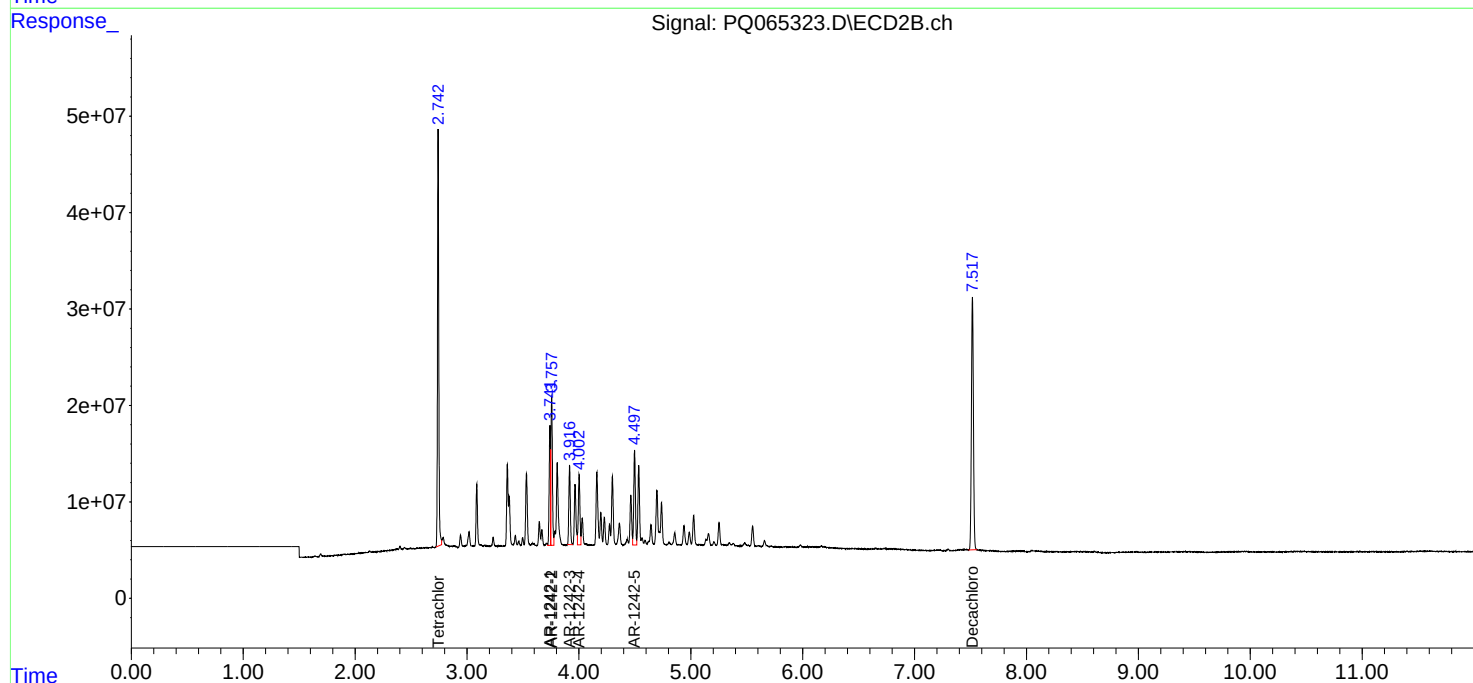
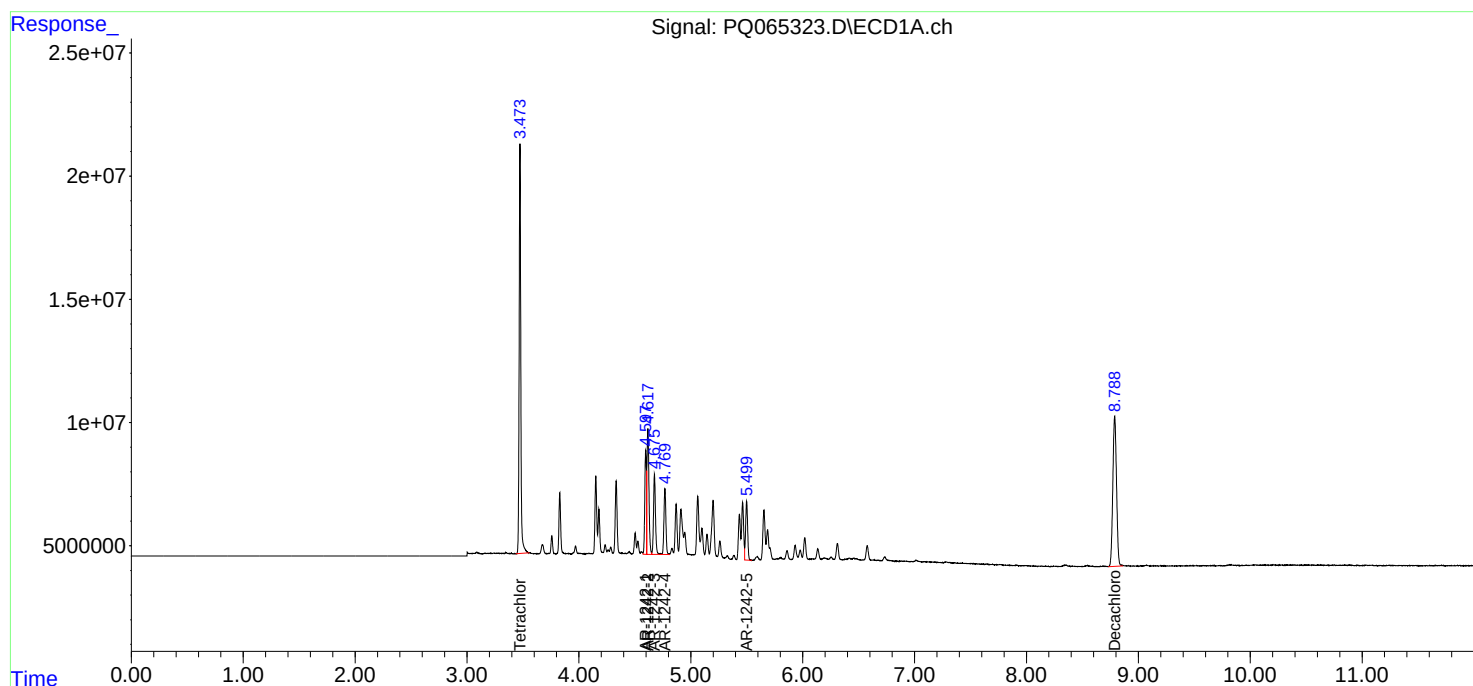
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

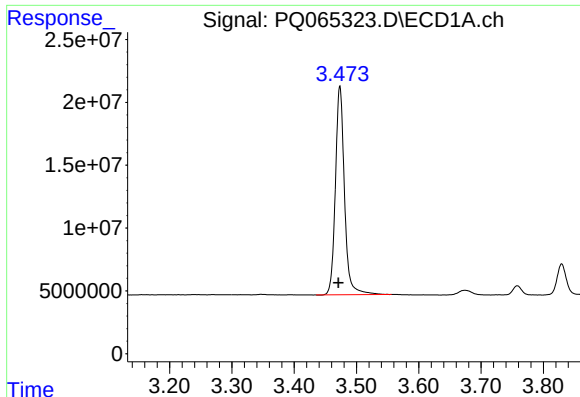
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ011724.M  
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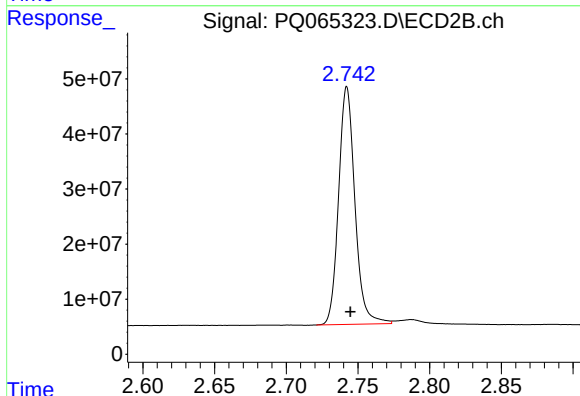




#1 Tetrachloro-m-xylene

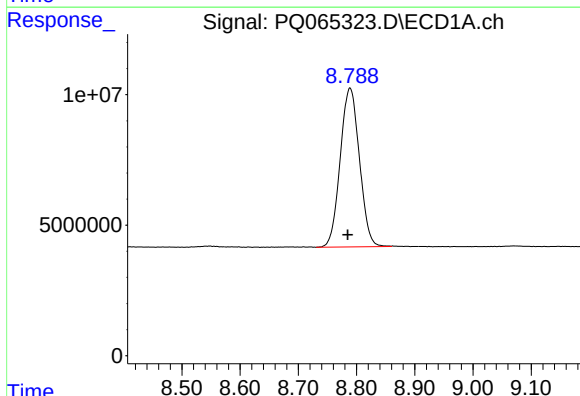
R.T.: 3.473 min  
Delta R.T.: 0.002 min  
Response: 168094716  
Conc: 45.12 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



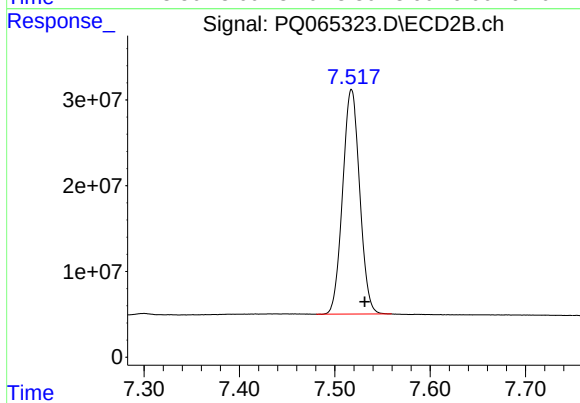
#1 Tetrachloro-m-xylene

R.T.: 2.742 min  
Delta R.T.: -0.002 min  
Response: 341752147  
Conc: 51.18 ng/ml



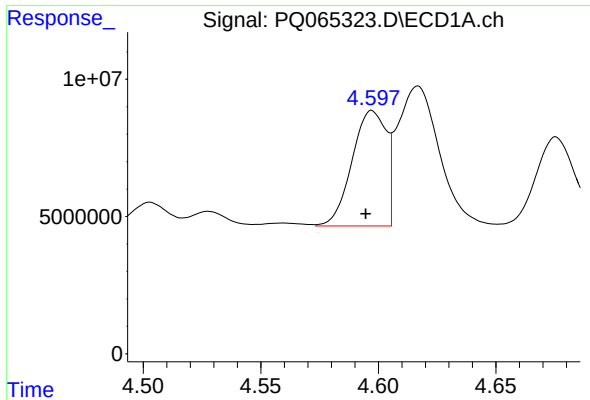
#2 Decachlorobiphenyl

R.T.: 8.789 min  
Delta R.T.: 0.004 min  
Response: 139540178  
Conc: 45.15 ng/ml



#2 Decachlorobiphenyl

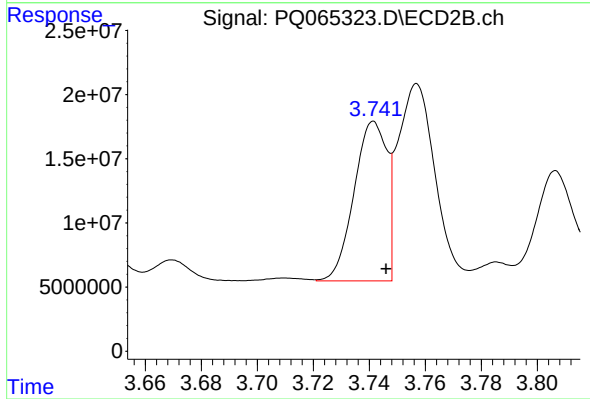
R.T.: 7.518 min  
Delta R.T.: -0.014 min  
Response: 325642155  
Conc: 44.81 ng/ml



#16 AR-1242-1

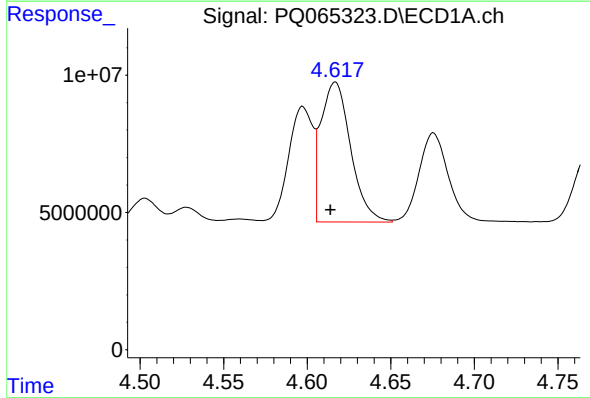
R.T.: 4.597 min  
Delta R.T.: 0.003 min  
Response: 42467524  
Conc: 418.24 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



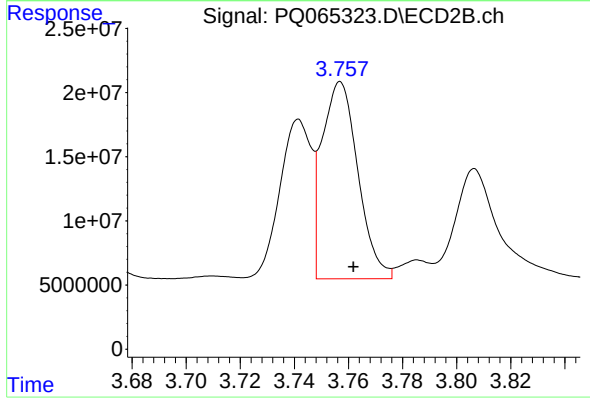
#16 AR-1242-1

R.T.: 3.742 min  
Delta R.T.: -0.004 min  
Response: 100763105  
Conc: 472.57 ng/ml



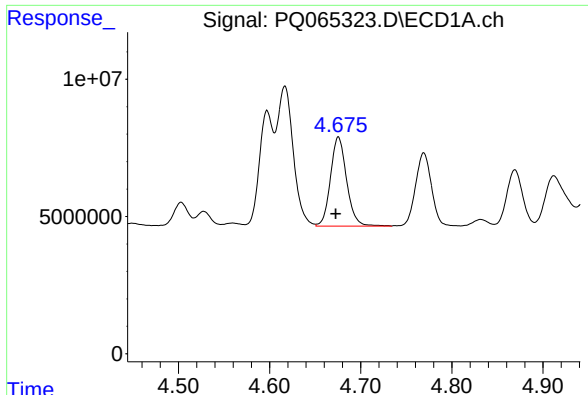
#17 AR-1242-2

R.T.: 4.617 min  
Delta R.T.: 0.003 min  
Response: 63198765  
Conc: 426.80 ng/ml



#17 AR-1242-2

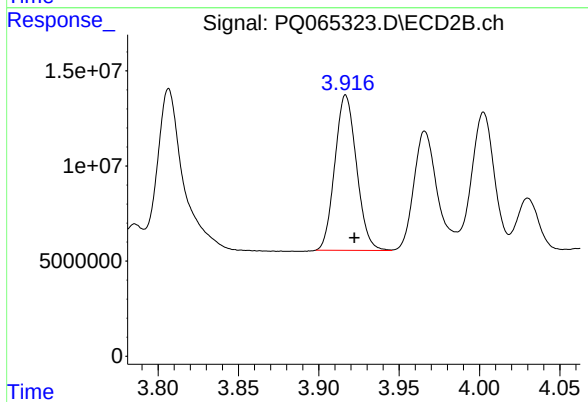
R.T.: 3.757 min  
Delta R.T.: -0.005 min  
Response: 141744200  
Conc: 487.54 ng/ml



#18 AR-1242-3

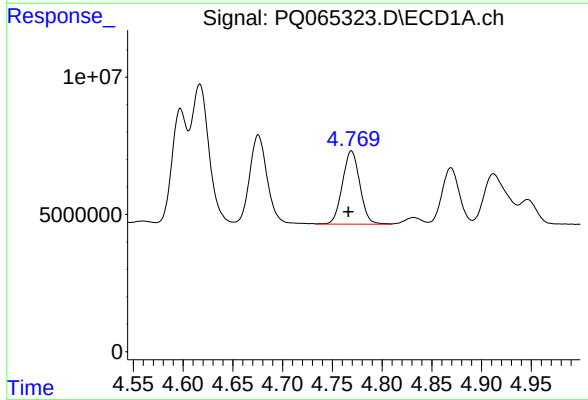
R.T.: 4.676 min  
Delta R.T.: 0.003 min  
Response: 39982596  
Conc: 419.66 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



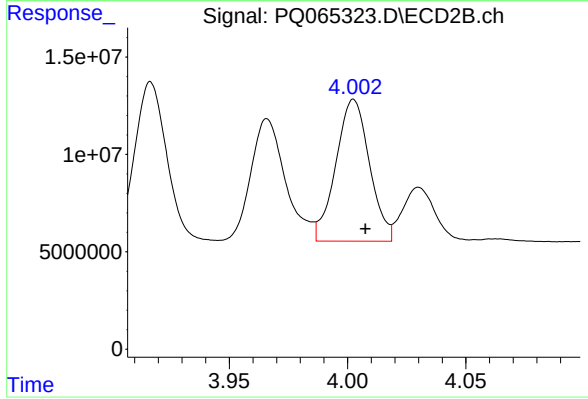
#18 AR-1242-3

R.T.: 3.917 min  
Delta R.T.: -0.005 min  
Response: 76631894  
Conc: 474.08 ng/ml



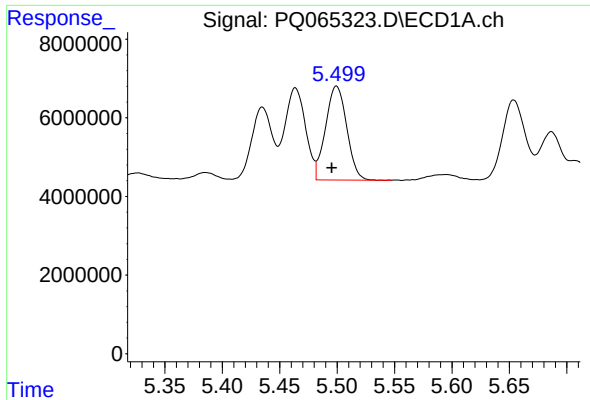
#19 AR-1242-4

R.T.: 4.769 min  
Delta R.T.: 0.003 min  
Response: 32525307  
Conc: 421.99 ng/ml



#19 AR-1242-4

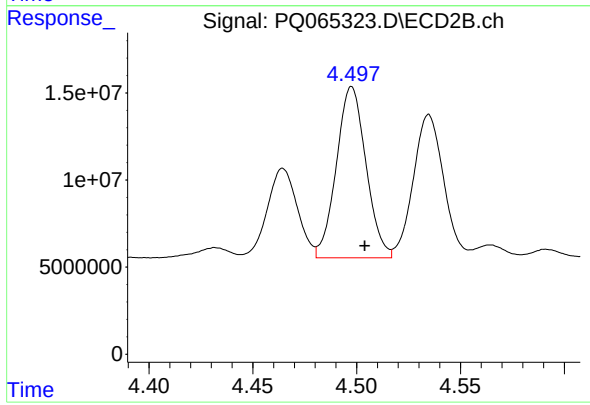
R.T.: 4.003 min  
Delta R.T.: -0.005 min  
Response: 72167699  
Conc: 472.90 ng/ml



#20 AR-1242-5

R.T.: 5.499 min  
Delta R.T.: 0.004 min  
Response: 30639498  
Conc: 373.01 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



#20 AR-1242-5

R.T.: 4.498 min  
Delta R.T.: -0.006 min  
Response: 97634702  
Conc: 480.07 ng/ml