

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ040323\  
 Data File : PQ060789.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 04 Apr 2023 00:36  
 Operator : YP\AJ  
 Sample : AR1242CCC500  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 AR1242CCC500

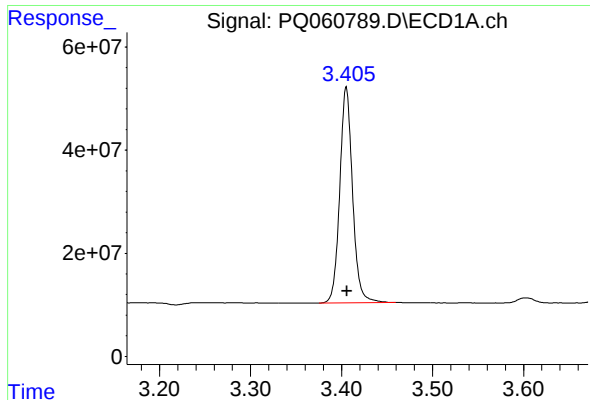
Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 04 06:05:31 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ032723.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Mon Mar 27 17:20:15 2023  
 Response via : Initial Calibration  
 Integrator: 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...          | 3.405 | 2.763 | 409.3E6  | 175.9E6  | 52.141  | 44.757  |
| 2) SA Decachlor...          | 8.582 | 7.541 | 273.9E6  | 191.5E6  | 48.540  | 40.632  |
| Target Compounds            |       |       |          |          |         |         |
| 16) L4 AR-1242-1            | 4.505 | 3.768 | 112.5E6  | 49979075 | 531.088 | 448.688 |
| 17) L4 AR-1242-2            | 4.524 | 3.783 | 164.1E6  | 71090062 | 521.035 | 439.274 |
| 18) L4 AR-1242-3            | 4.582 | 3.943 | 104.6E6  | 37874011 | 518.971 | 447.800 |
| 19) L4 AR-1242-4            | 4.674 | 4.029 | 90552334 | 36072590 | 529.288 | 435.648 |
| 20) L4 AR-1242-5            | 5.389 | 4.525 | 82140859 | 51203833 | 485.101 | 448.896 |
| -----                       |       |       |          |          |         |         |

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

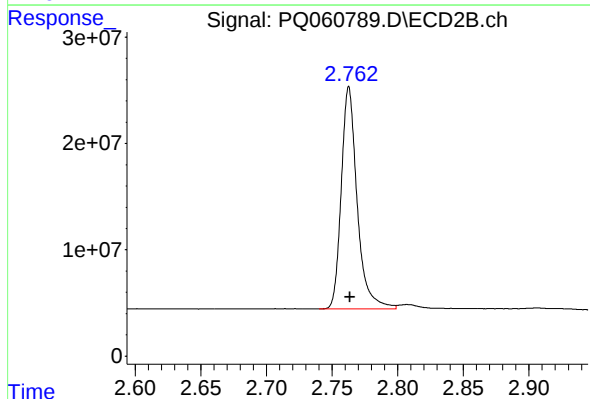




#1 Tetrachloro-m-xylene

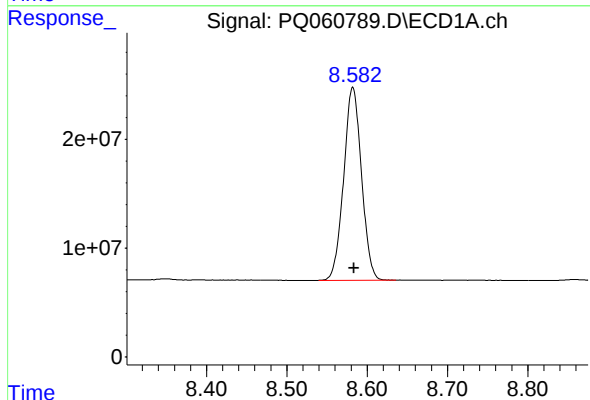
R.T.: 3.405 min  
Delta R.T.: 0.000 min  
Response: 409310754  
Conc: 52.14 ng/ml

Instrument :  
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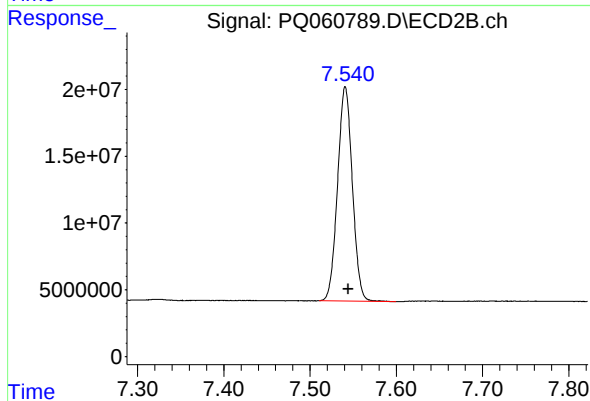
#1 Tetrachloro-m-xylene

R.T.: 2.763 min  
Delta R.T.: 0.000 min  
Response: 175921714  
Conc: 44.76 ng/ml



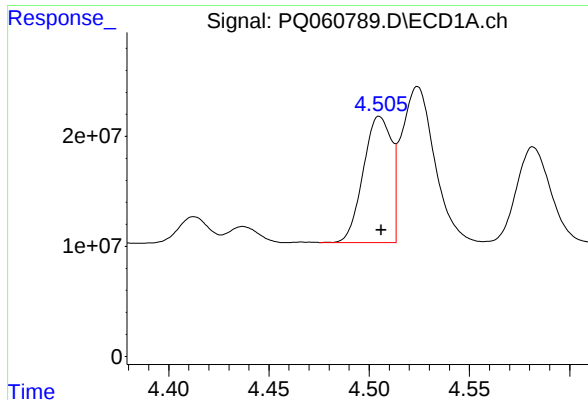
#2 Decachlorobiphenyl

R.T.: 8.582 min  
Delta R.T.: -0.002 min  
Response: 273916174  
Conc: 48.54 ng/ml



#2 Decachlorobiphenyl

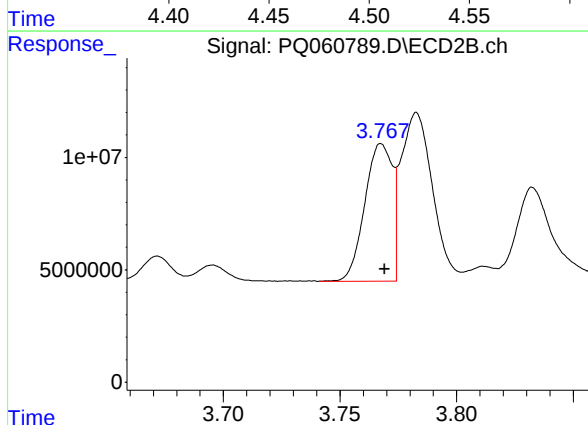
R.T.: 7.541 min  
Delta R.T.: -0.003 min  
Response: 191494484  
Conc: 40.63 ng/ml



#16 AR-1242-1

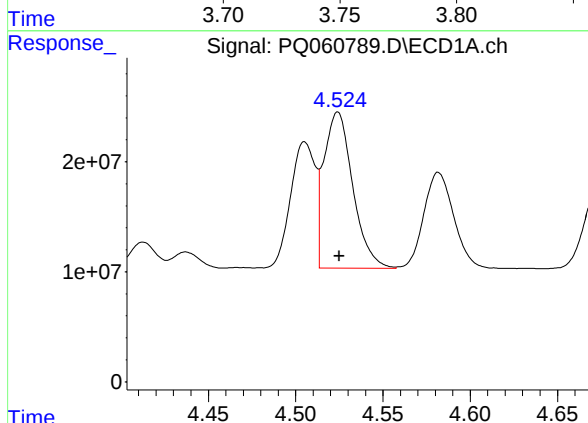
R.T.: 4.505 min  
Delta R.T.: 0.000 min  
Response: 112488619  
Conc: 531.09 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



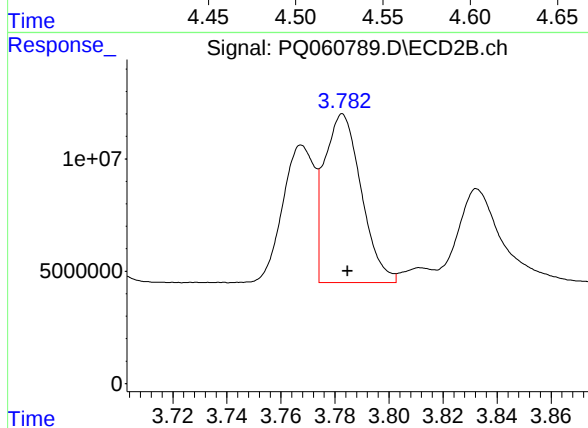
#16 AR-1242-1

R.T.: 3.768 min  
Delta R.T.: -0.001 min  
Response: 49979075  
Conc: 448.69 ng/ml



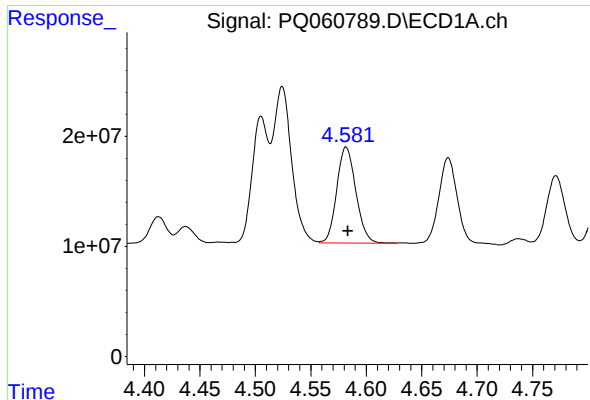
#17 AR-1242-2

R.T.: 4.524 min  
Delta R.T.: 0.000 min  
Response: 164121202  
Conc: 521.03 ng/ml



#17 AR-1242-2

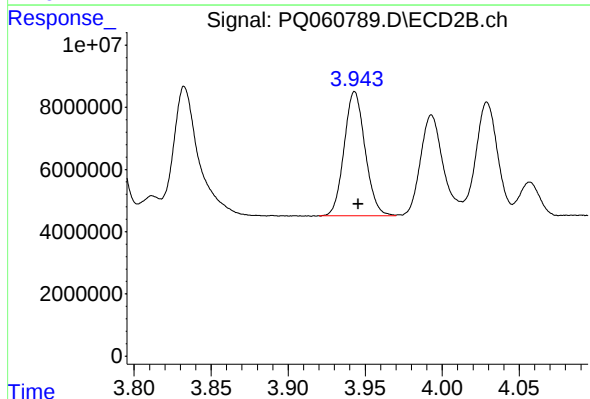
R.T.: 3.783 min  
Delta R.T.: -0.002 min  
Response: 71090062  
Conc: 439.27 ng/ml



#18 AR-1242-3

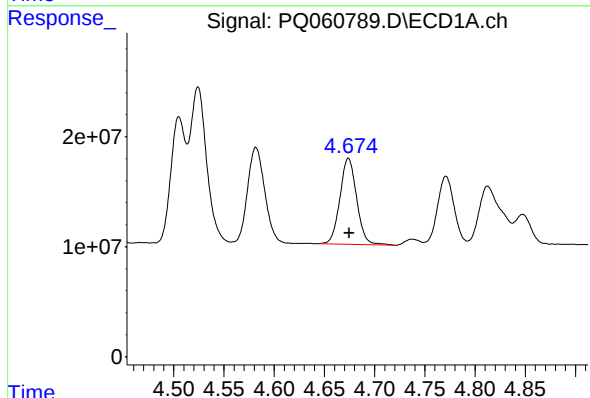
R.T.: 4.582 min  
Delta R.T.: -0.002 min  
Response: 104610471  
Conc: 518.97 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



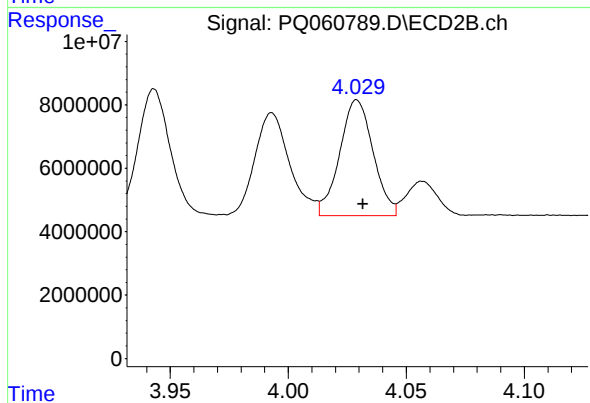
#18 AR-1242-3

R.T.: 3.943 min  
Delta R.T.: -0.002 min  
Response: 37874011  
Conc: 447.80 ng/ml



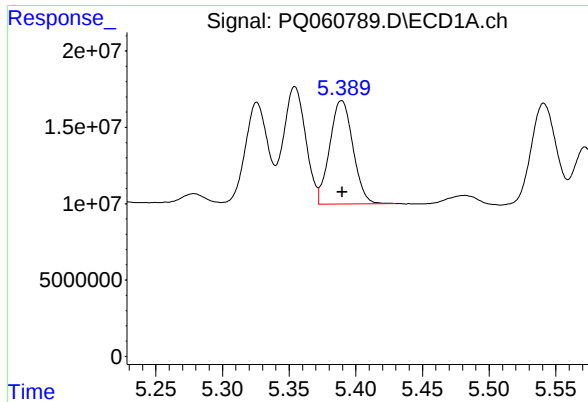
#19 AR-1242-4

R.T.: 4.674 min  
Delta R.T.: 0.000 min  
Response: 90552334  
Conc: 529.29 ng/ml



#19 AR-1242-4

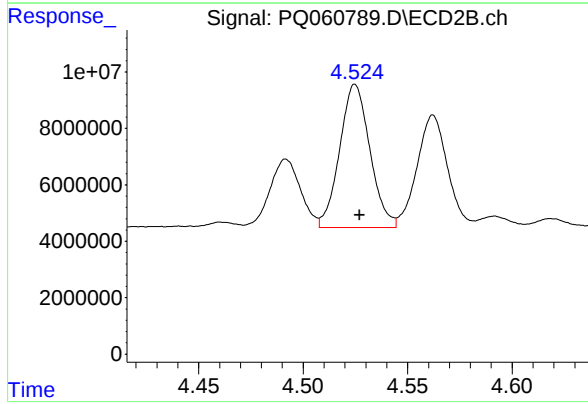
R.T.: 4.029 min  
Delta R.T.: -0.003 min  
Response: 36072590  
Conc: 435.65 ng/ml



#20 AR-1242-5

R.T.: 5.389 min  
Delta R.T.: 0.000 min  
Response: 82140859  
Conc: 485.10 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
AR1242CCC500



#20 AR-1242-5

R.T.: 4.525 min  
Delta R.T.: -0.002 min  
Response: 51203833  
Conc: 448.90 ng/ml