

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ022423\  
 Data File : PQ060455.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 24 Feb 2023 22:18  
 Operator : YP\AJ  
 Sample : 01627-07  
 Misc : AR1268 LOD 25 PPB  
 ALS Vial : 33 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 25 00:40:59 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ022423.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Fri Feb 24 16:56:07 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...          | 3.438 | 2.798 | 480.7E6  | 252.7E6  | 20.889 | 22.460  |
| 2) SA Decachlor...          | 8.566 | 7.524 | 328.5E6  | 266.1E6  | 24.231 | 24.796  |
| Target Compounds            |       |       |          |          |        |         |
| 41) L9 AR-1268-1            | 7.463 | 6.477 | 65015631 | 52777866 | 28.462 | 31.167m |
| 42) L9 AR-1268-2            | 7.542 | 6.542 | 64325465 | 45189553 | 30.302 | 29.036  |
| 43) L9 AR-1268-3            | 7.724 | 6.743 | 49071379 | 38244900 | 28.203 | 28.101  |
| 44) L9 AR-1268-4            | 8.046 | 7.036 | 20555808 | 16677357 | 27.657 | 28.262  |
| 45) L9 AR-1268-5            | 8.335 | 7.306 | 141.1E6  | 120.4E6  | 27.387 | 28.222  |
| -----                       |       |       |          |          |        |         |

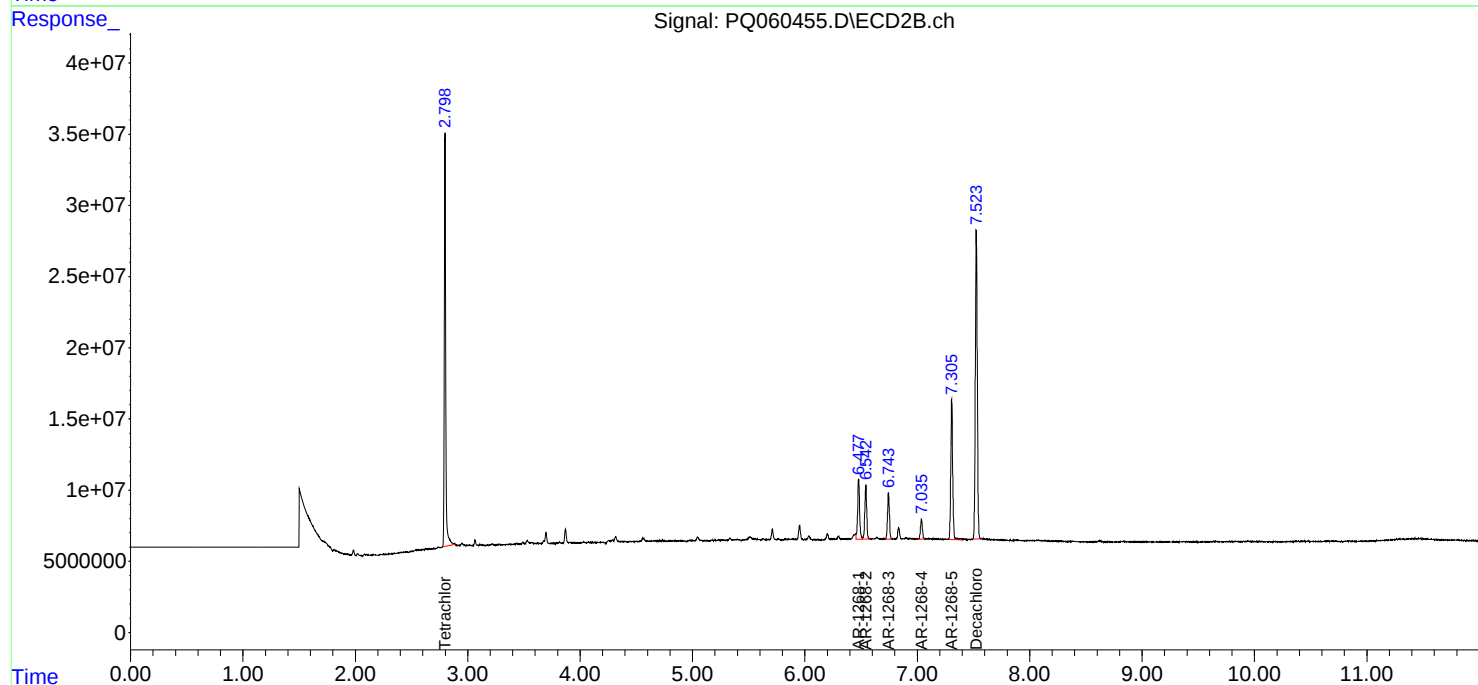
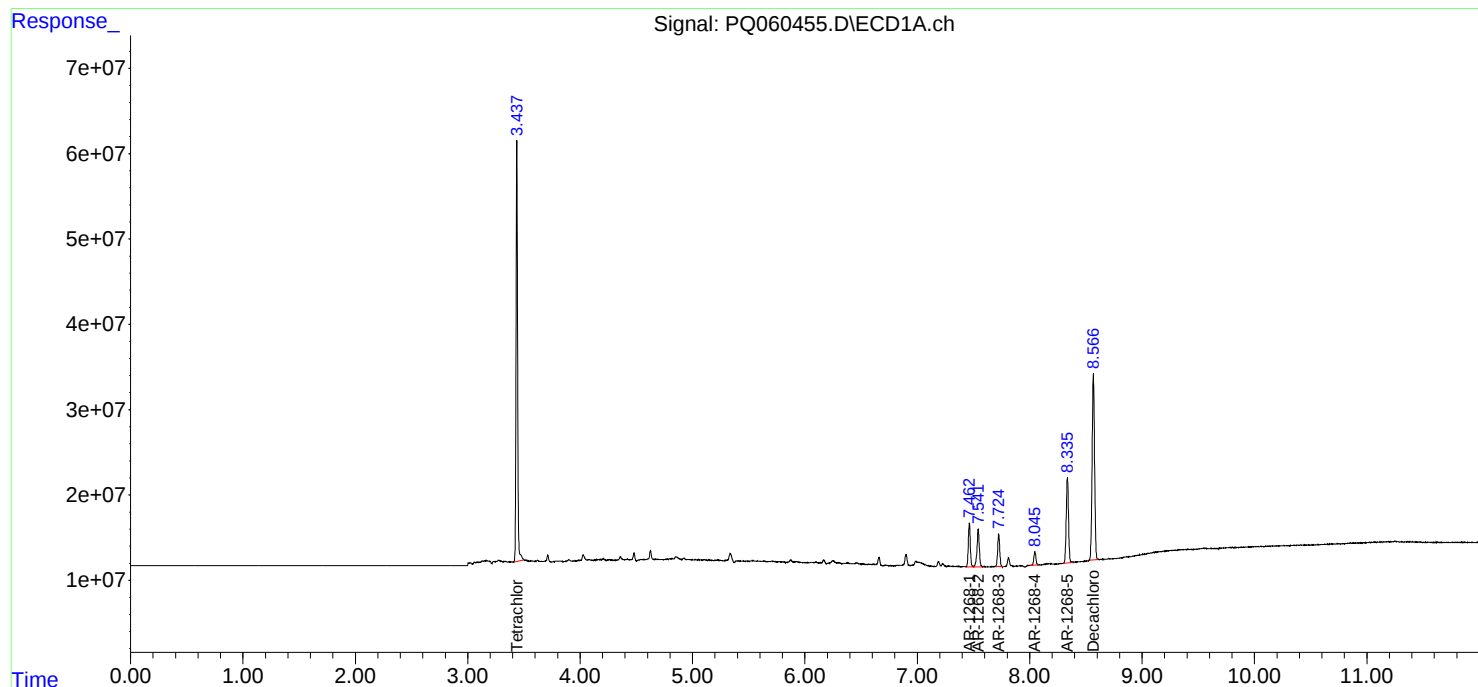
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

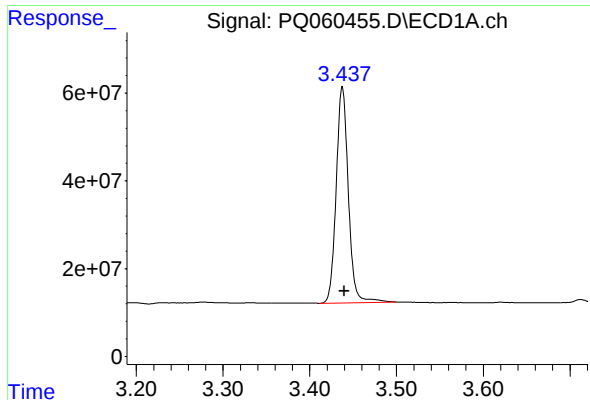
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LOD-MDL-WATER-01-QT1-2023

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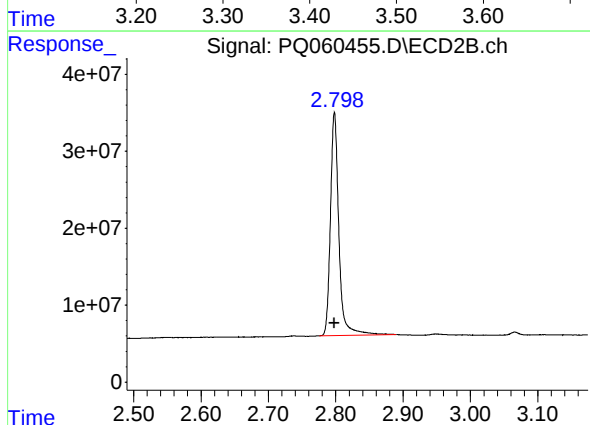




#1 Tetrachloro-m-xylene

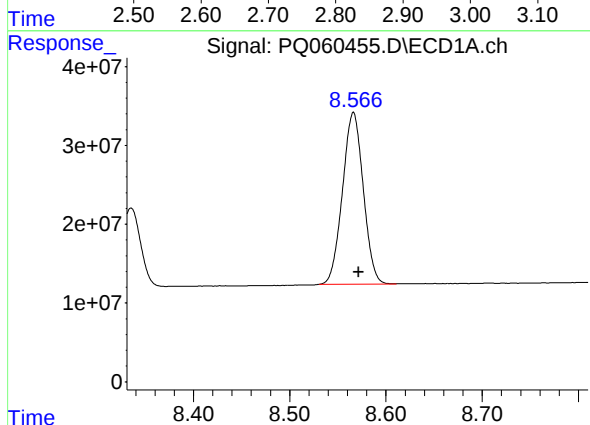
R.T.: 3.438 min  
Delta R.T.: -0.002 min  
Response: 480670711  
Conc: 20.89 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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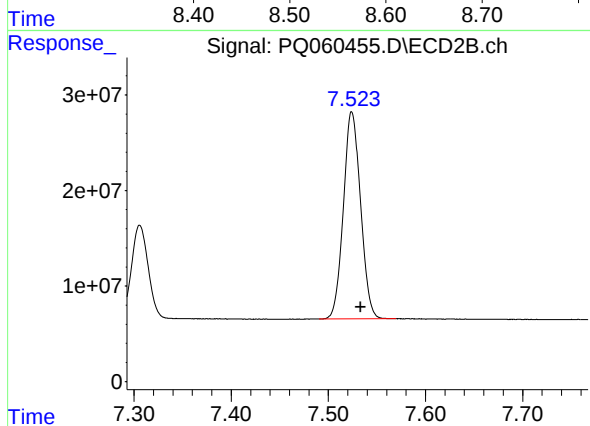
#1 Tetrachloro-m-xylene

R.T.: 2.798 min  
Delta R.T.: 0.000 min  
Response: 252672334  
Conc: 22.46 ng/ml



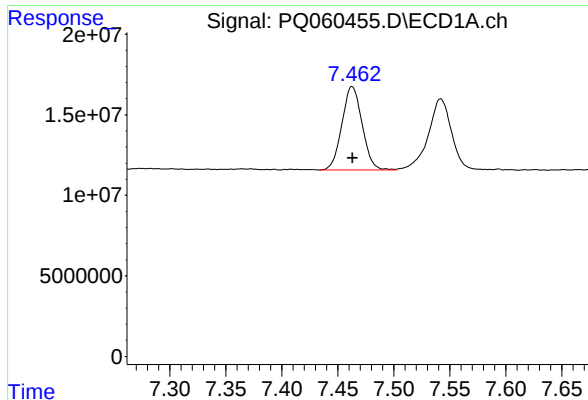
#2 Decachlorobiphenyl

R.T.: 8.566 min  
Delta R.T.: -0.006 min  
Response: 328547299  
Conc: 24.23 ng/ml



#2 Decachlorobiphenyl

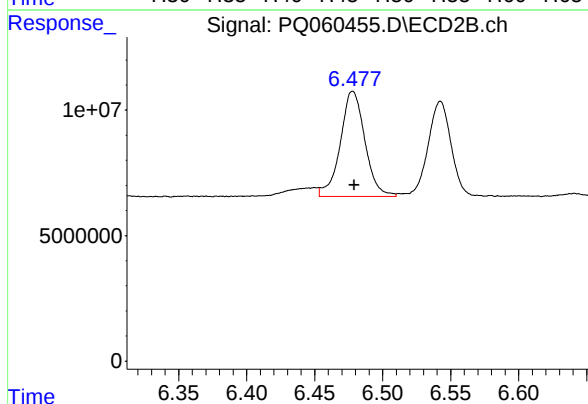
R.T.: 7.524 min  
Delta R.T.: -0.009 min  
Response: 266119169  
Conc: 24.80 ng/ml



#41 AR-1268-1

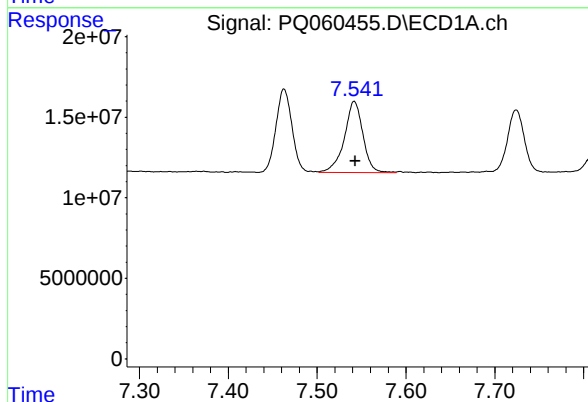
R.T.: 7.463 min  
Delta R.T.: 0.000 min  
Response: 65015631  
Conc: 28.46 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2023



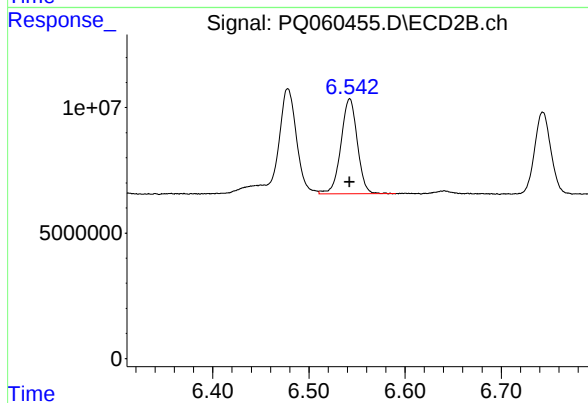
#41 AR-1268-1

R.T.: 6.477 min  
Delta R.T.: -0.002 min  
Response: 52777866  
Conc: 31.17 ng/ml m



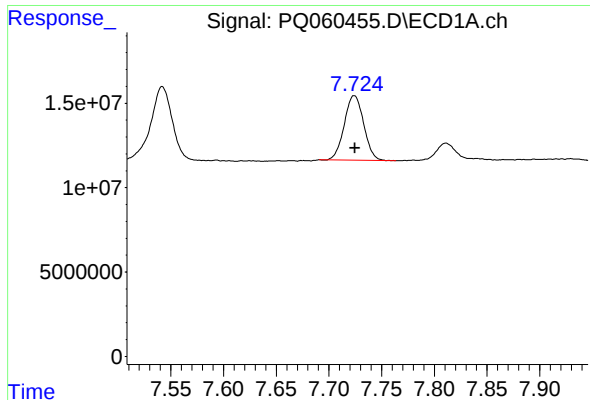
#42 AR-1268-2

R.T.: 7.542 min  
Delta R.T.: -0.001 min  
Response: 64325465  
Conc: 30.30 ng/ml



#42 AR-1268-2

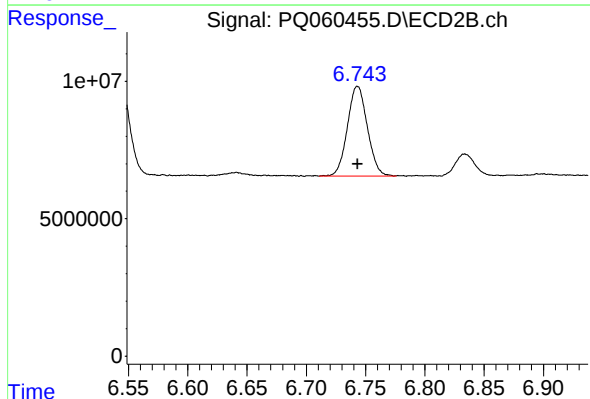
R.T.: 6.542 min  
Delta R.T.: 0.000 min  
Response: 45189553  
Conc: 29.04 ng/ml



#43 AR-1268-3

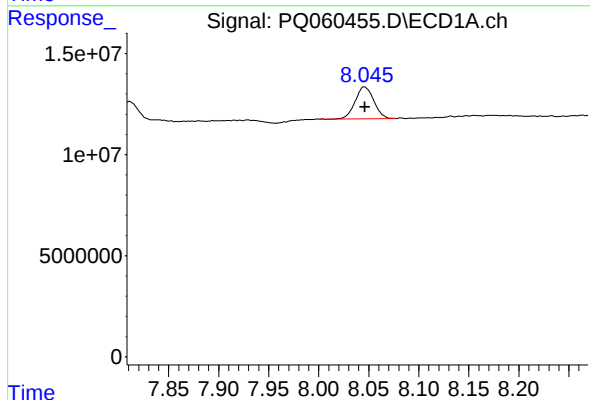
R.T.: 7.724 min  
Delta R.T.: 0.000 min  
Response: 49071379  
Conc: 28.20 ng/ml

Instrument :  
ECD\_Q  
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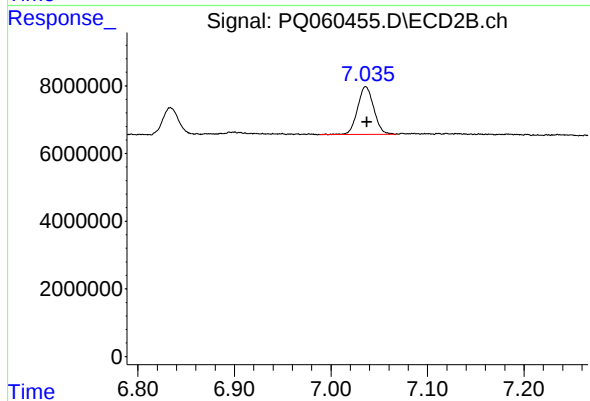
#43 AR-1268-3

R.T.: 6.743 min  
Delta R.T.: 0.000 min  
Response: 38244900  
Conc: 28.10 ng/ml



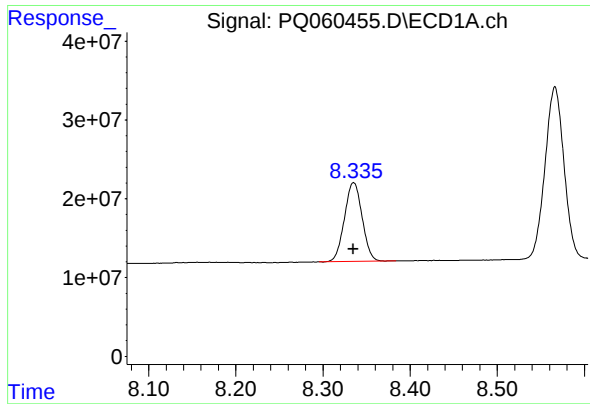
#44 AR-1268-4

R.T.: 8.046 min  
Delta R.T.: 0.000 min  
Response: 20555808  
Conc: 27.66 ng/ml



#44 AR-1268-4

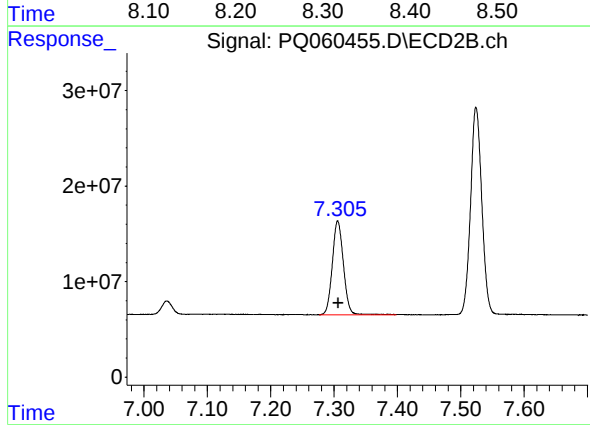
R.T.: 7.036 min  
Delta R.T.: -0.001 min  
Response: 16677357  
Conc: 28.26 ng/ml



#45 AR-1268-5

R.T.: 8.335 min  
Delta R.T.: 0.000 min  
Response: 141079069  
Conc: 27.39 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
LOD-MDL-WATER-01-QT1-2023



#45 AR-1268-5

R.T.: 7.306 min  
Delta R.T.: 0.000 min  
Response: 120381482  
Conc: 28.22 ng/ml