

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ022423\  
 Data File : PQ060477.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 25 Feb 2023 03:43  
 Operator : YP\AJ  
 Sample : 01627-08  
 Misc : AR1268 LOQ 50 PPB  
 ALS Vial : 51 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 27 10:57:12 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...          | 3.435 | 2.797 | 477.0E6  | 269.1E6  | 20.732 | 23.921 |
| 2) SA Decachlor...          | 8.563 | 7.526 | 347.9E6  | 302.4E6  | 25.658 | 28.176 |
| Target Compounds            |       |       |          |          |        |        |
| 41) L9 AR-1268-1            | 7.465 | 6.496 | 128.2E6  | 101.0E6  | 56.125 | 59.663 |
| 42) L9 AR-1268-2            | 7.545 | 6.557 | 120.1E6  | 89309921 | 56.591 | 57.384 |
| 43) L9 AR-1268-3            | 7.725 | 6.750 | 97006502 | 79256497 | 55.754 | 58.236 |
| 44) L9 AR-1268-4            | 8.044 | 7.042 | 41147518 | 36578596 | 55.361 | 61.988 |
| 45) L9 AR-1268-5            | 8.332 | 7.310 | 273.7E6  | 243.0E6  | 53.133 | 56.959 |
| -----                       |       |       |          |          |        |        |

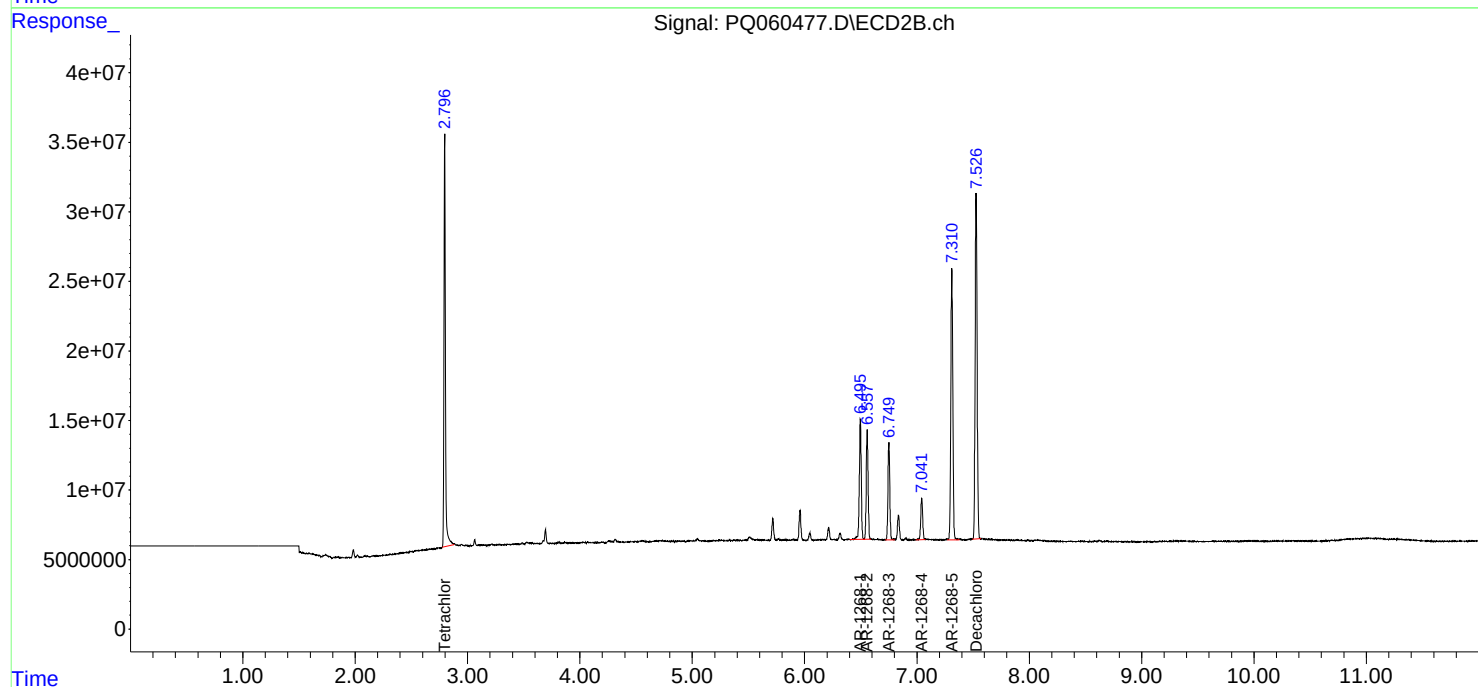
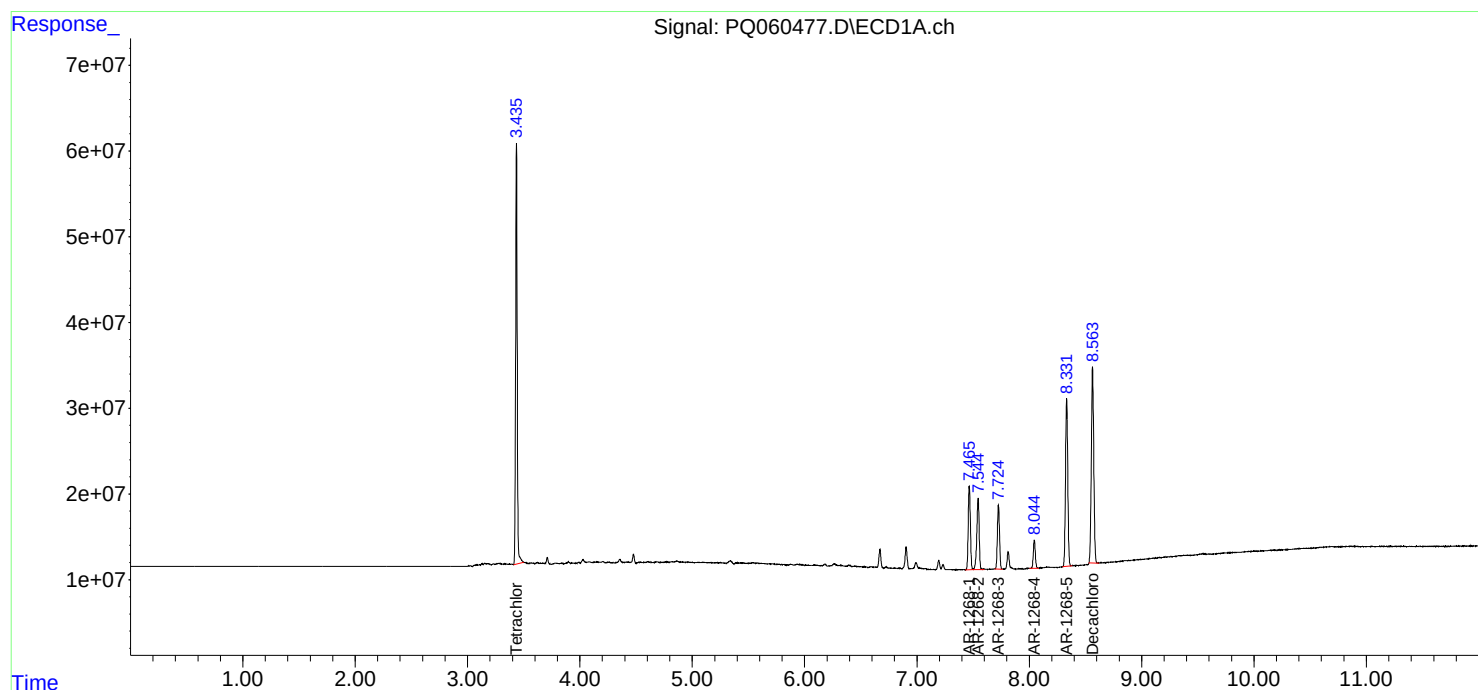
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

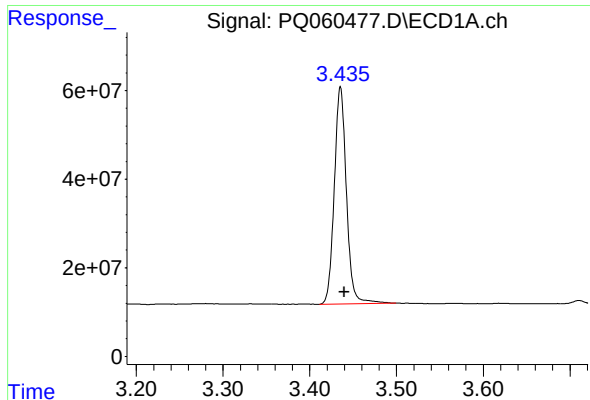
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ022423\  
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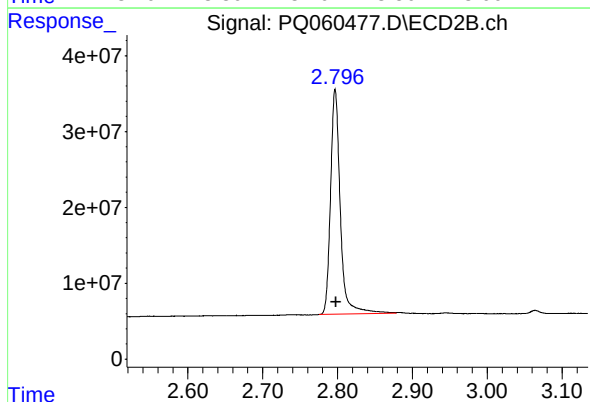




#1 Tetrachloro-m-xylene

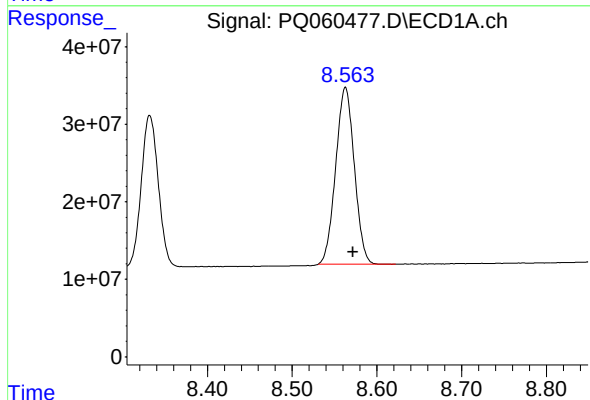
R.T.: 3.435 min  
Delta R.T.: -0.005 min  
Response: 477042188  
Conc: 20.73 ng/ml

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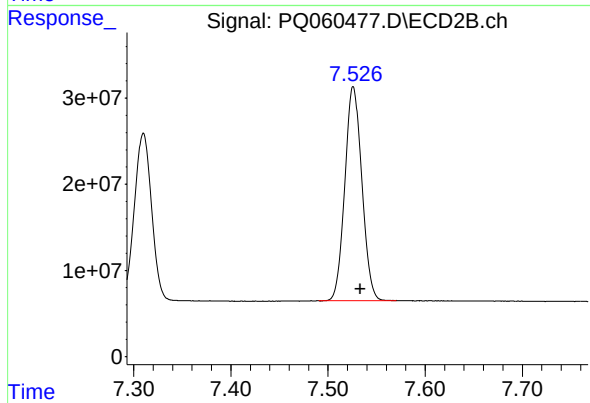
#1 Tetrachloro-m-xylene

R.T.: 2.797 min  
Delta R.T.: -0.001 min  
Response: 269105961  
Conc: 23.92 ng/ml



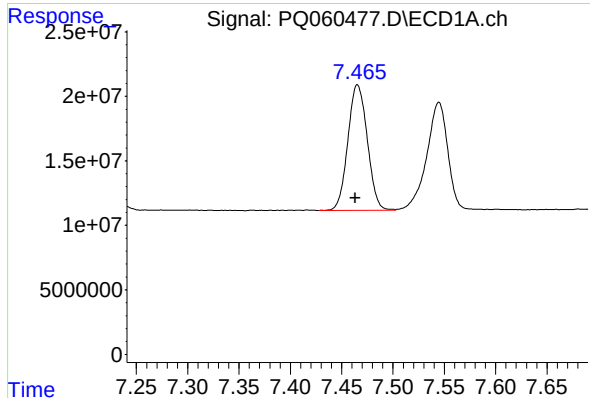
#2 Decachlorobiphenyl

R.T.: 8.563 min  
Delta R.T.: -0.009 min  
Response: 347897692  
Conc: 25.66 ng/ml



#2 Decachlorobiphenyl

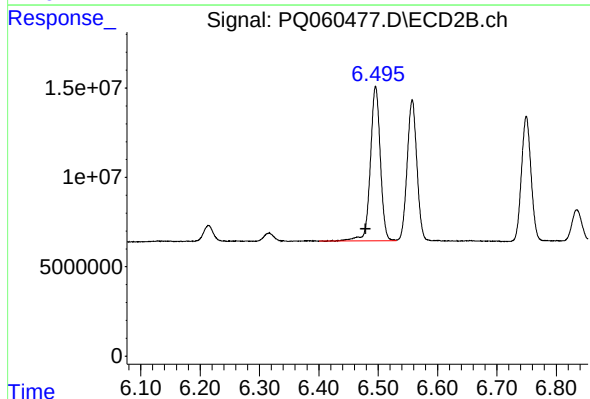
R.T.: 7.526 min  
Delta R.T.: -0.007 min  
Response: 302394402  
Conc: 28.18 ng/ml



#41 AR-1268-1

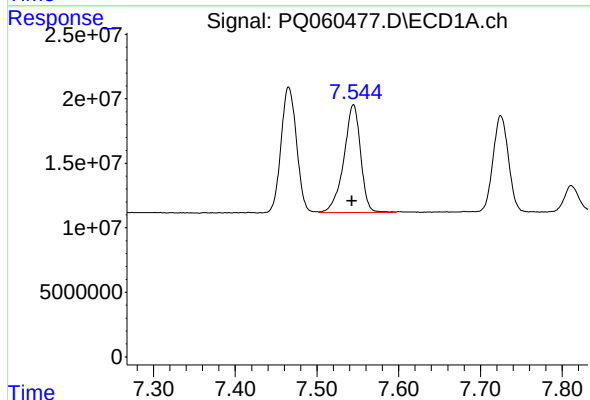
R.T.: 7.465 min  
Delta R.T.: 0.002 min  
Response: 128208220  
Conc: 56.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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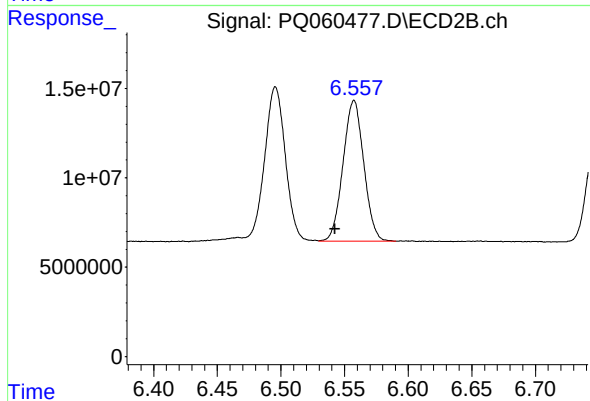
#41 AR-1268-1

R.T.: 6.496 min  
Delta R.T.: 0.017 min  
Response: 101033085  
Conc: 59.66 ng/ml



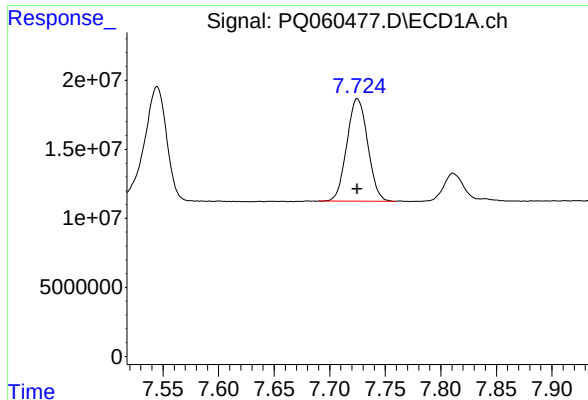
#42 AR-1268-2

R.T.: 7.545 min  
Delta R.T.: 0.002 min  
Response: 120132054  
Conc: 56.59 ng/ml



#42 AR-1268-2

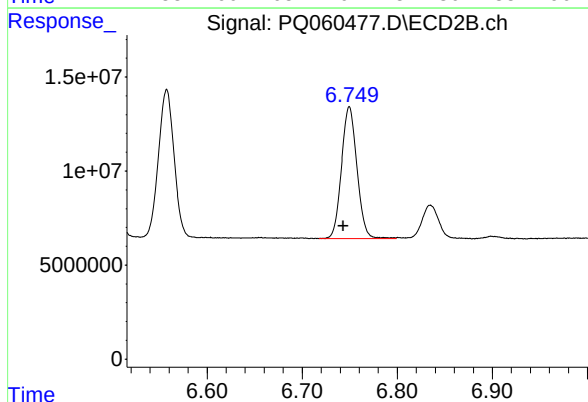
R.T.: 6.557 min  
Delta R.T.: 0.015 min  
Response: 89309921  
Conc: 57.38 ng/ml



#43 AR-1268-3

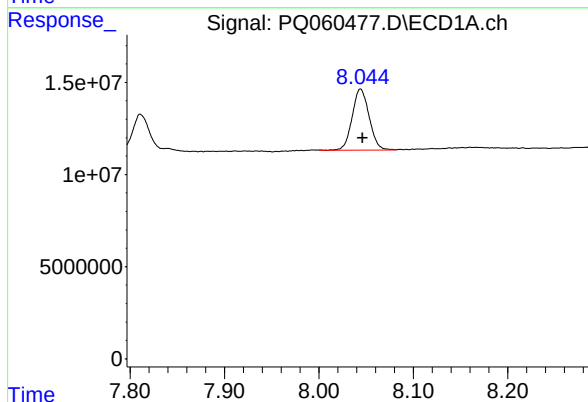
R.T.: 7.725 min  
Delta R.T.: 0.000 min  
Response: 97006502  
Conc: 55.75 ng/ml

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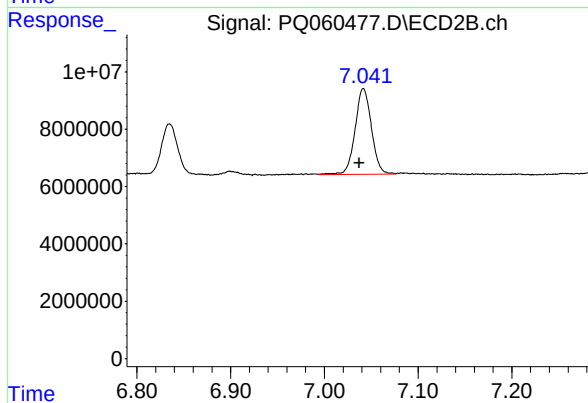
#43 AR-1268-3

R.T.: 6.750 min  
Delta R.T.: 0.006 min  
Response: 79256497  
Conc: 58.24 ng/ml



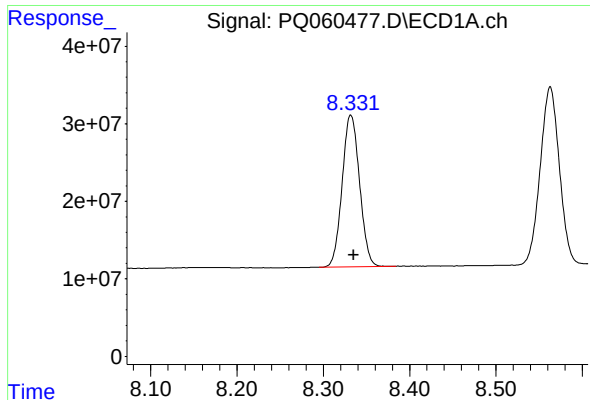
#44 AR-1268-4

R.T.: 8.044 min  
Delta R.T.: -0.002 min  
Response: 41147518  
Conc: 55.36 ng/ml



#44 AR-1268-4

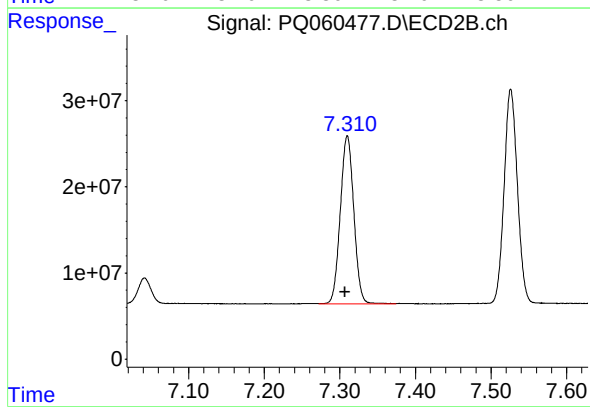
R.T.: 7.042 min  
Delta R.T.: 0.004 min  
Response: 36578596  
Conc: 61.99 ng/ml



#45 AR-1268-5

R.T.: 8.332 min  
Delta R.T.: -0.003 min  
Response: 273707706  
Conc: 53.13 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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#45 AR-1268-5

R.T.: 7.310 min  
Delta R.T.: 0.003 min  
Response: 242957716  
Conc: 56.96 ng/ml