

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012020\  
 Data File : PQ046171.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jan 2020 03:16  
 Operator : AJ\MA  
 Sample : L1161-07  
 Misc : AR1248 LOD 25 PPB  
 ALS Vial : 30 Sample Multiplier: 1

Instrument :  
 ECD\_Q  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT1-2020

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jan 21 03:33:58 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Method\PQ012020.M  
 Quant Title : GC EXTRACTABLES  
 QLast Update : Tue Jan 21 02:38:37 2020  
 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...          | 5.206  | 4.357 | 123.6E6 | 52581951 | 17.430 | 16.762 |
| 2) SA Decachlor...          | 11.344 | 9.783 | 130.4E6 | 90604558 | 15.394 | 17.532 |
| Target Compounds            |        |       |         |          |        |        |
| 21) L5 AR-1248-1            | 6.518  | 5.638 | 3974853 | 1374949  | 27.495 | 22.830 |
| 22) L5 AR-1248-2            | 6.812  | 5.901 | 6152400 | 2662628  | 27.768 | 28.599 |
| 23) L5 AR-1248-3            | 7.031  | 5.947 | 7239595 | 2727737  | 28.706 | 28.015 |
| 24) L5 AR-1248-4            | 7.457  | 6.136 | 7299115 | 3270122  | 26.279 | 27.098 |
| 25) L5 AR-1248-5            | 7.499  | 6.562 | 6422176 | 2172992  | 22.263 | 18.726 |
| -----                       |        |       |         |          |        |        |

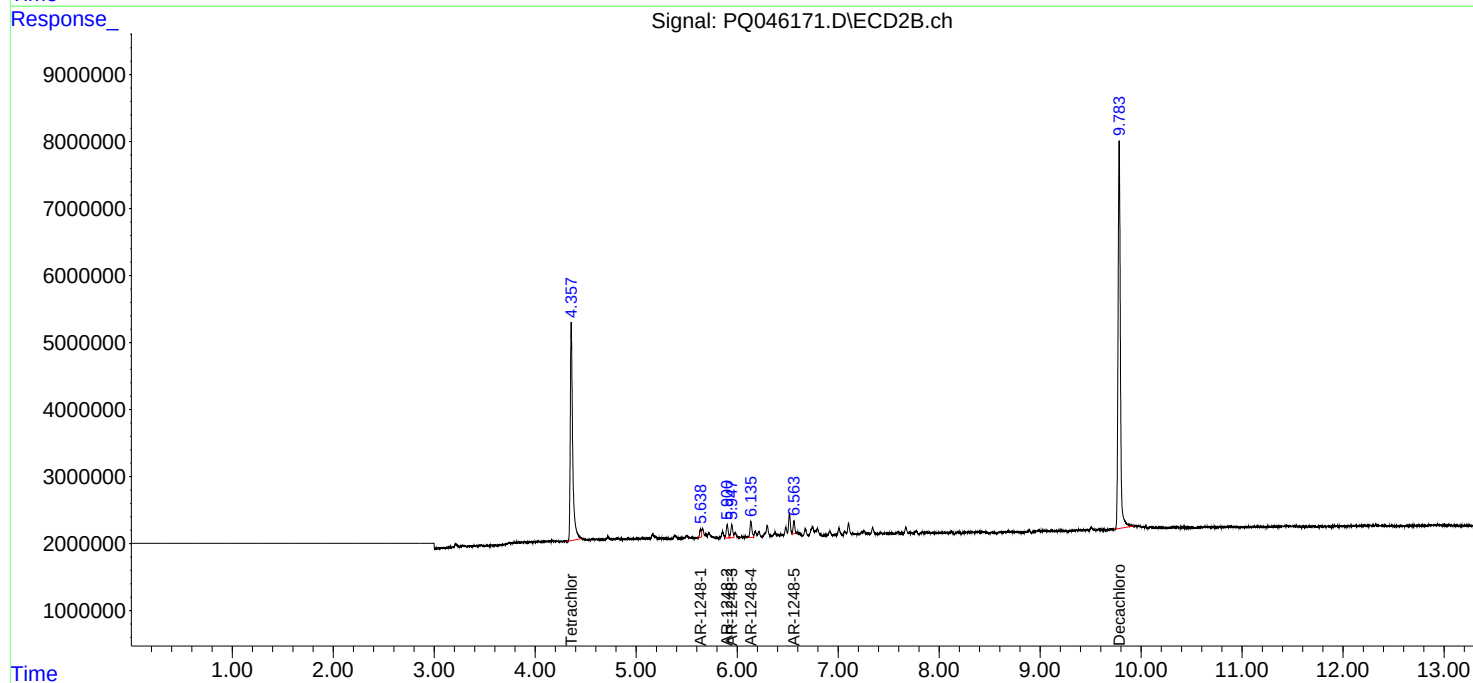
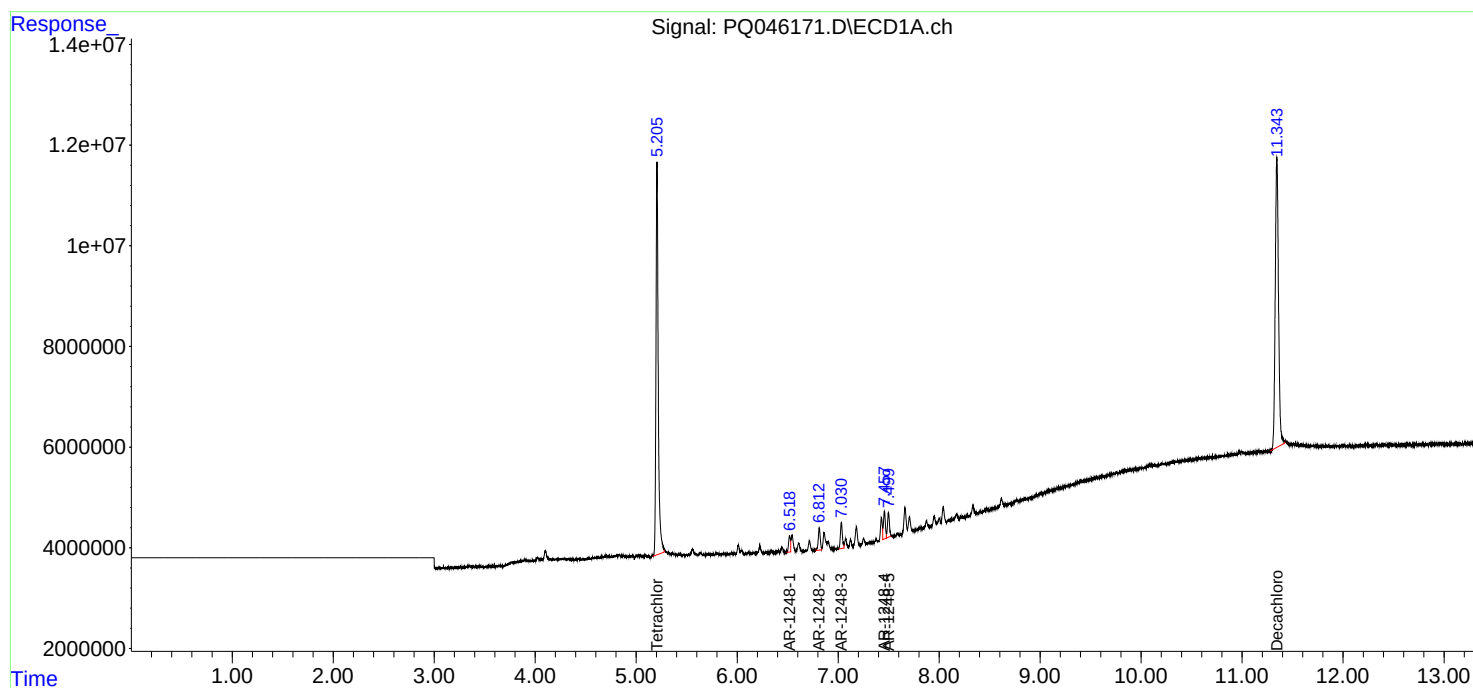
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

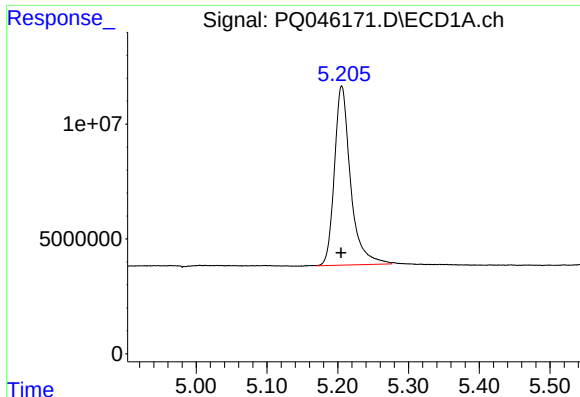
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_Q\Data\PQ012020\  
Data File : PQ046171.D  
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ECD\_Q  
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LOD-MDL-WATER-01-QT1-2020

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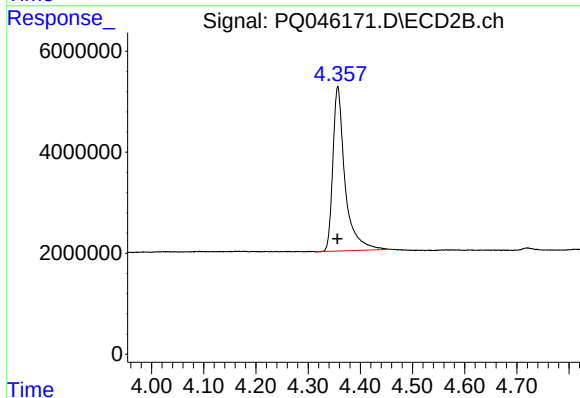




#1 Tetrachloro-m-xylene

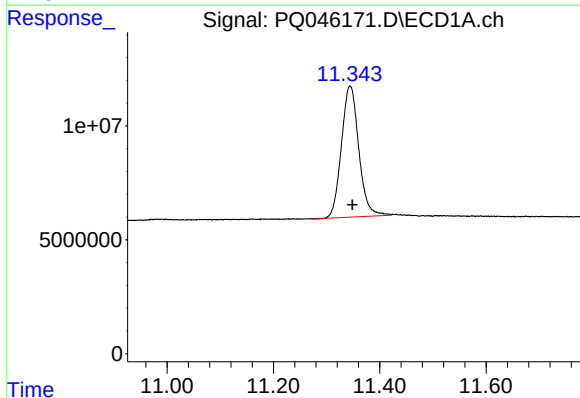
R.T.: 5.206 min  
Delta R.T.: 0.000 min  
Response: 123598707  
Conc: 17.43 ng/ml

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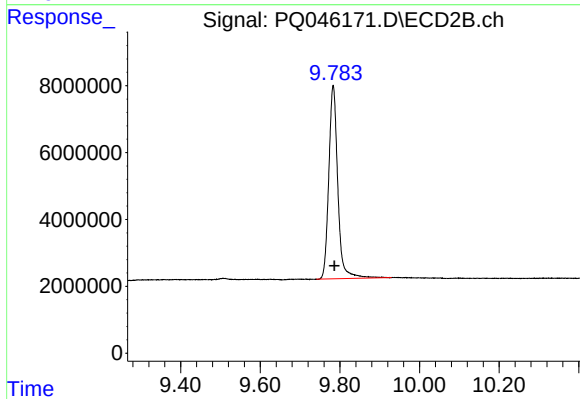
#1 Tetrachloro-m-xylene

R.T.: 4.357 min  
Delta R.T.: 0.001 min  
Response: 52581951  
Conc: 16.76 ng/ml



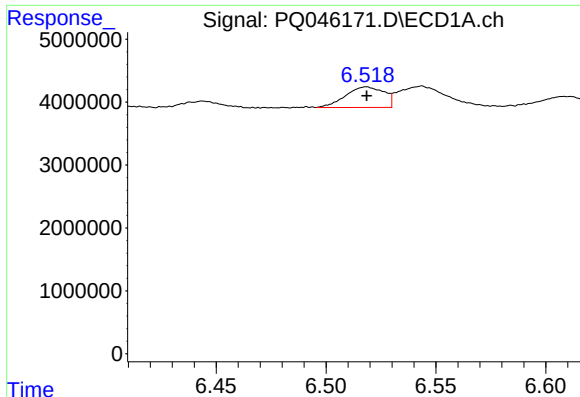
#2 Decachlorobiphenyl

R.T.: 11.344 min  
Delta R.T.: -0.005 min  
Response: 130368796  
Conc: 15.39 ng/ml



#2 Decachlorobiphenyl

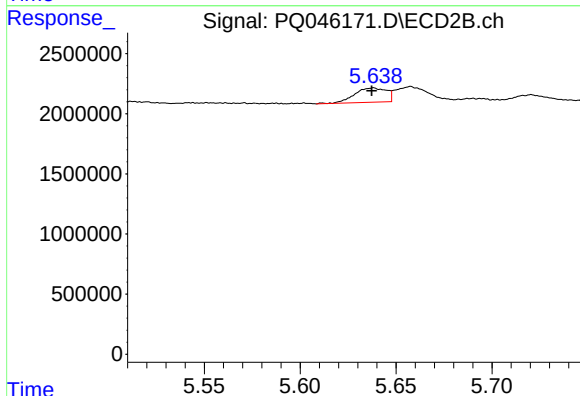
R.T.: 9.783 min  
Delta R.T.: -0.003 min  
Response: 90604558  
Conc: 17.53 ng/ml



#21 AR-1248-1

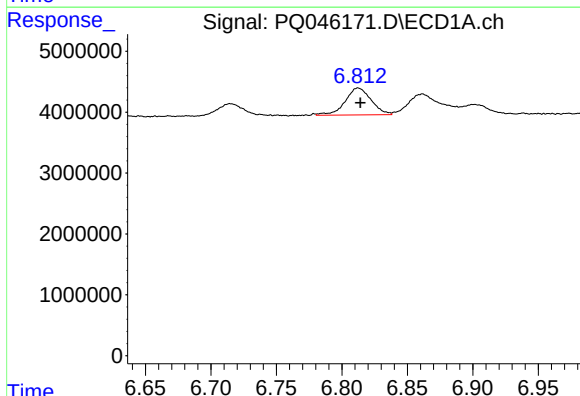
R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 3974853  
Conc: 27.50 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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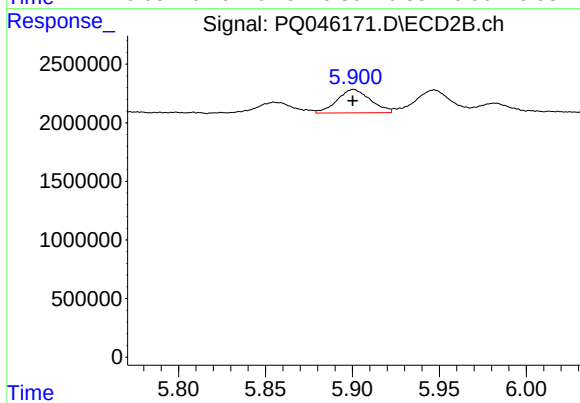
#21 AR-1248-1

R.T.: 5.638 min  
Delta R.T.: 0.001 min  
Response: 1374949  
Conc: 22.83 ng/ml



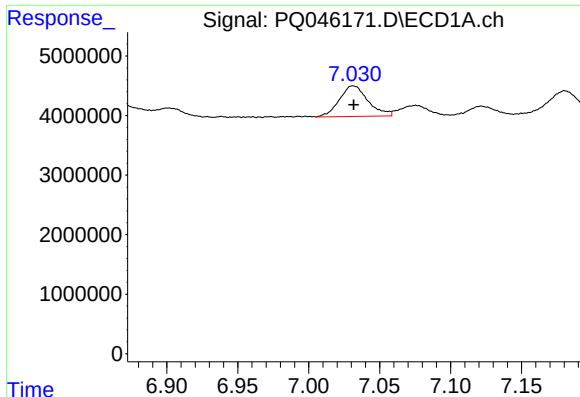
#22 AR-1248-2

R.T.: 6.812 min  
Delta R.T.: -0.002 min  
Response: 6152400  
Conc: 27.77 ng/ml



#22 AR-1248-2

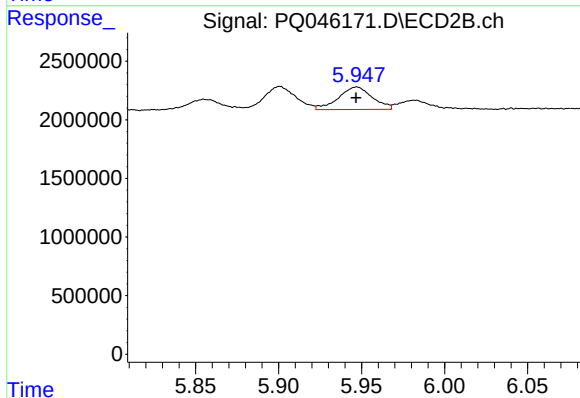
R.T.: 5.901 min  
Delta R.T.: 0.000 min  
Response: 2662628  
Conc: 28.60 ng/ml



#23 AR-1248-3

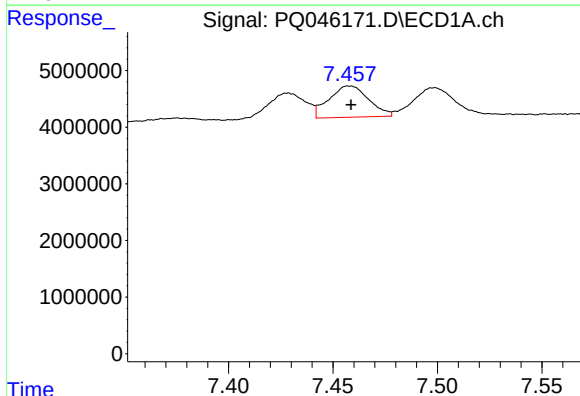
R.T.: 7.031 min  
Delta R.T.: 0.000 min  
Response: 7239595  
Conc: 28.71 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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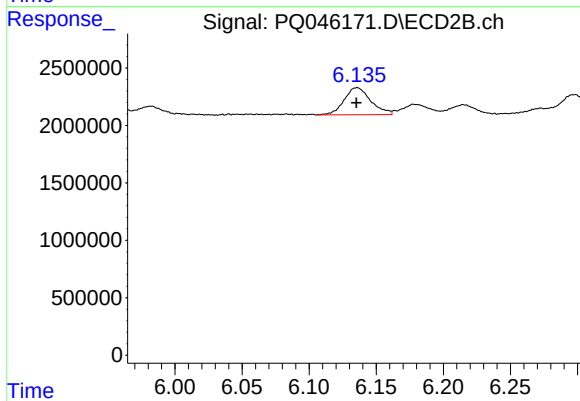
#23 AR-1248-3

R.T.: 5.947 min  
Delta R.T.: 0.000 min  
Response: 2727737  
Conc: 28.01 ng/ml



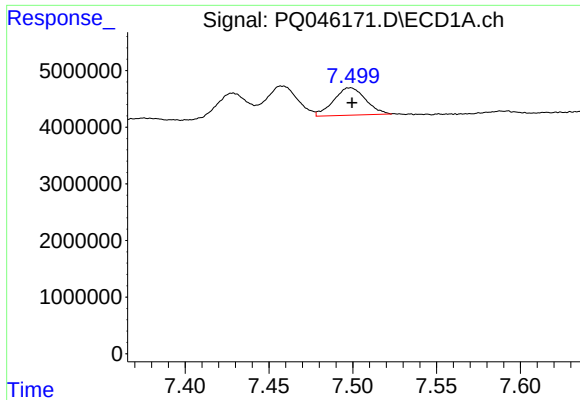
#24 AR-1248-4

R.T.: 7.457 min  
Delta R.T.: -0.002 min  
Response: 7299115  
Conc: 26.28 ng/ml



#24 AR-1248-4

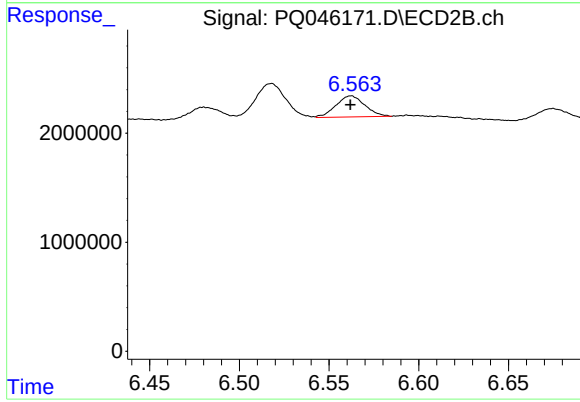
R.T.: 6.136 min  
Delta R.T.: 0.000 min  
Response: 3270122  
Conc: 27.10 ng/ml



#25 AR-1248-5

R.T.: 7.499 min  
Delta R.T.: 0.000 min  
Response: 6422176  
Conc: 22.26 ng/ml

Instrument :  
ECD\_Q  
ClientSampleId :  
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#25 AR-1248-5

R.T.: 6.562 min  
Delta R.T.: 0.000 min  
Response: 2172992  
Conc: 18.73 ng/ml