

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD031621\  
 Data File : PD061651.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 16 Mar 2021 16:37  
 Operator : AR\AJ  
 Sample : M1458-08  
 Misc : CHLOR LOQ 50 PPB  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOQ-WATER-02-QT1-2021

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 17 05:57:44 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD031521.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 16 02:33:48 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 2 µl  
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1  
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml  |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|--------|
| -----                       |                 |       |       |          |          |         |        |
| System Monitoring Compounds |                 |       |       |          |          |         |        |
| 1)                          | SA Tetrachlo... | 3.485 | 3.982 | 15114227 | 146.7E6  | 19.368  | 19.163 |
| 28)                         | SA Decachlor... | 8.257 | 9.040 | 21542293 | 159.4E6  | 19.075  | 19.045 |
| Target Compounds            |                 |       |       |          |          |         |        |
| 23)                         | Chlordane-1     | 4.361 | 4.975 | 1528154  | 16657980 | 53.791  | 53.675 |
| 24)                         | Chlordane-2     | 4.864 | 5.442 | 1839787  | 17653967 | 54.453  | 55.754 |
| 25)                         | Chlordane-3     | 5.435 | 6.087 | 5375789  | 75186310 | 51.641  | 53.524 |
| 26)                         | Chlordane-4     | 5.494 | 6.162 | 4456527  | 87905846 | 51.729  | 54.274 |
| 27)                         | Chlordane-5     | 6.332 | 6.966 | 1793436  | 15061539 | 47.104m | 49.396 |
| -----                       |                 |       |       |          |          |         |        |

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

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ALS Vial : 22 Sample Multiplier: 1

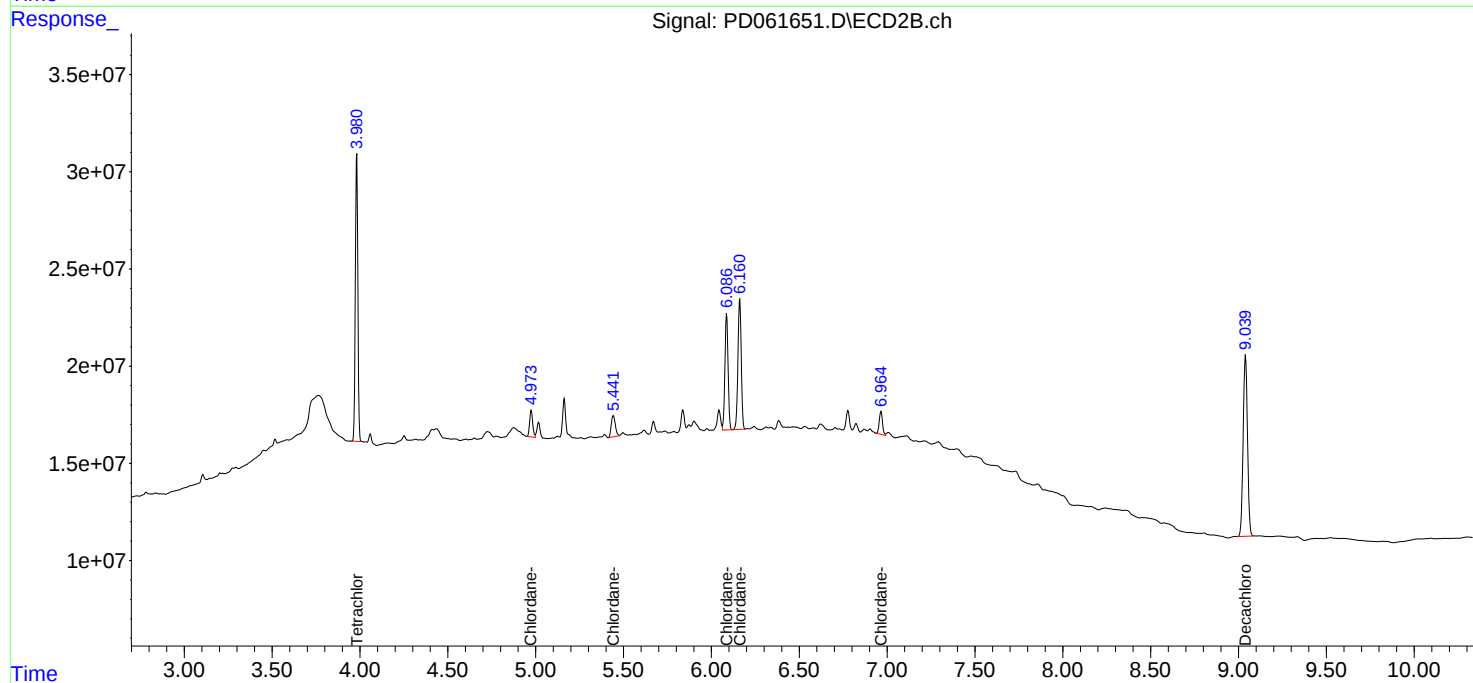
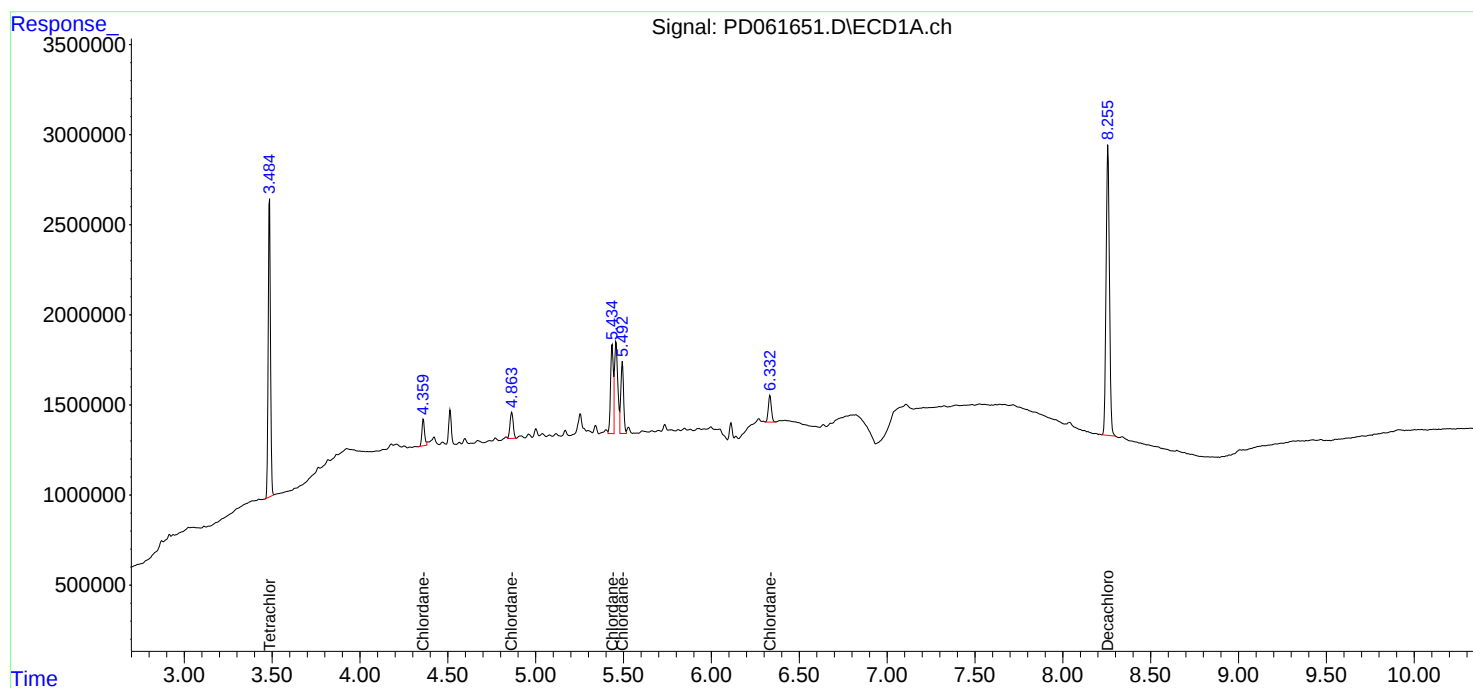
Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

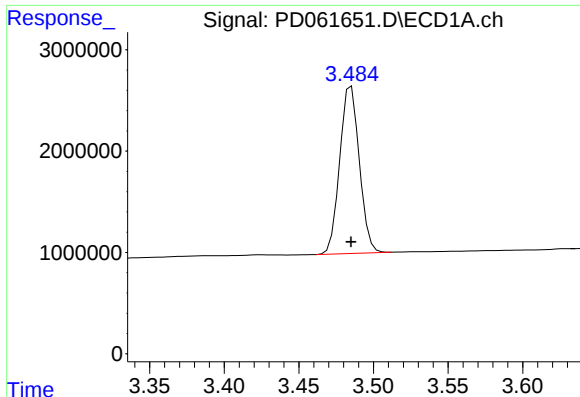
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
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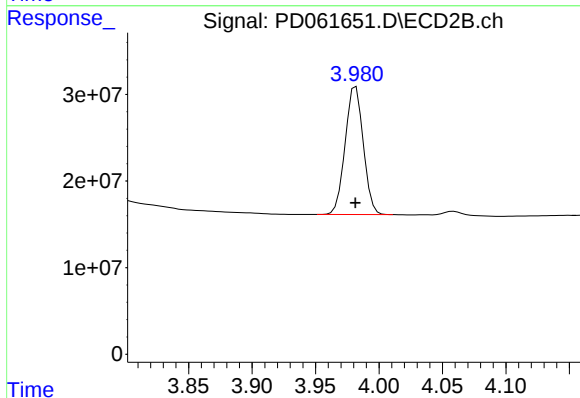
#1 Tetrachloro-m-xylene

R.T.: 3.485 min  
Delta R.T.: 0.000 min  
Response: 15114227  
Conc: 19.37 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOQ-WATER-02-QT1-2021

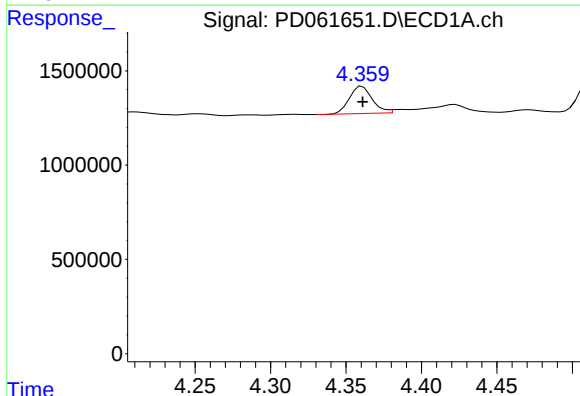
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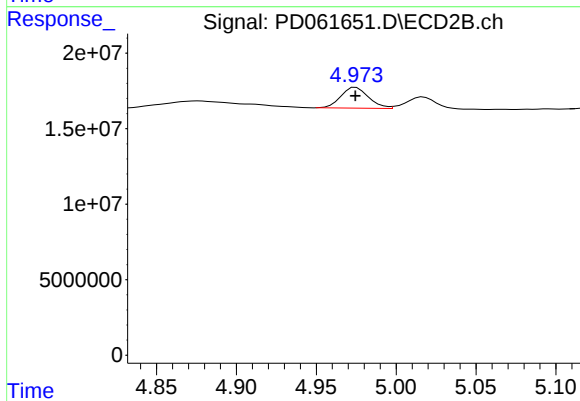
#1 Tetrachloro-m-xylene

R.T.: 3.982 min  
Delta R.T.: 0.000 min  
Response: 146677619  
Conc: 19.16 ng/ml



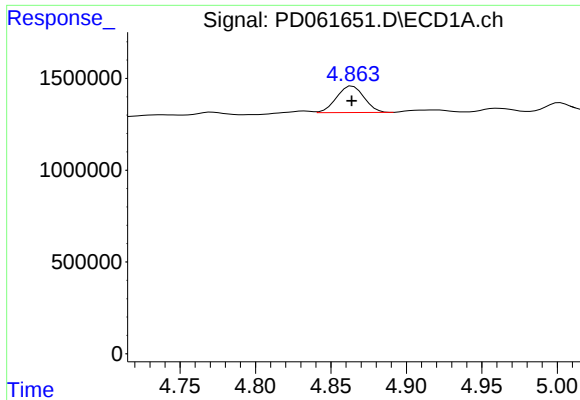
#23 Chlordane-1

R.T.: 4.361 min  
Delta R.T.: 0.000 min  
Response: 1528154  
Conc: 53.79 ng/ml



#23 Chlordane-1

R.T.: 4.975 min  
Delta R.T.: 0.000 min  
Response: 16657980  
Conc: 53.67 ng/ml



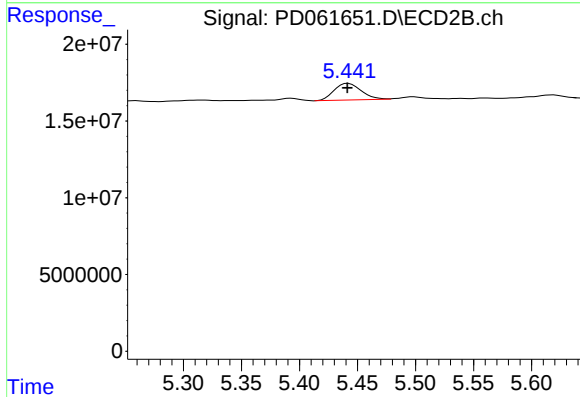
#24 Chlordane-2

R.T.: 4.864 min  
Delta R.T.: 0.000 min  
Response: 1839787  
Conc: 54.45 ng/ml

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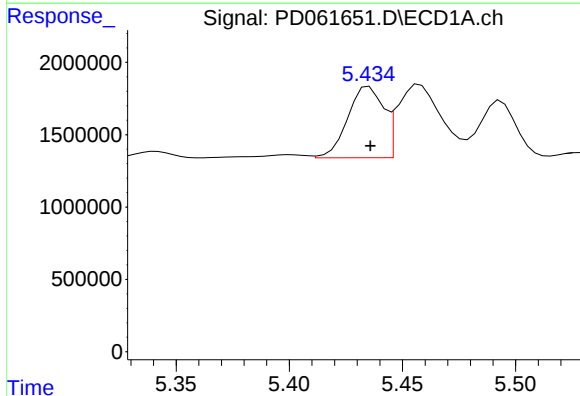
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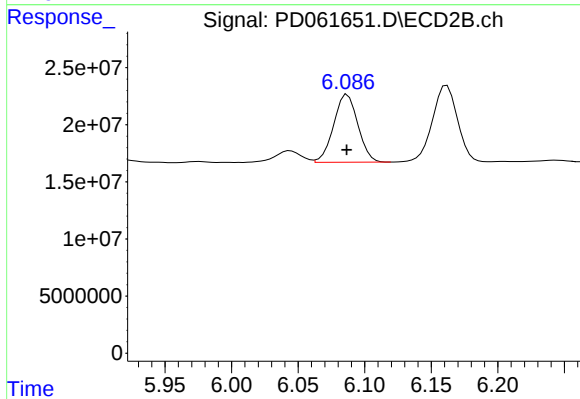
#24 Chlordane-2

R.T.: 5.442 min  
Delta R.T.: 0.000 min  
Response: 17653967  
Conc: 55.75 ng/ml



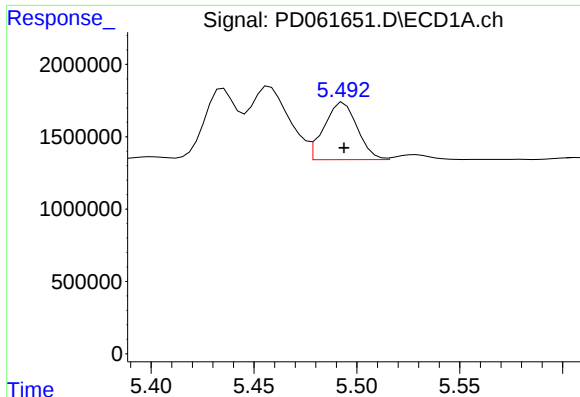
#25 Chlordane-3

R.T.: 5.435 min  
Delta R.T.: 0.000 min  
Response: 5375789  
Conc: 51.64 ng/ml



#25 Chlordane-3

R.T.: 6.087 min  
Delta R.T.: 0.000 min  
Response: 75186310  
Conc: 53.52 ng/ml



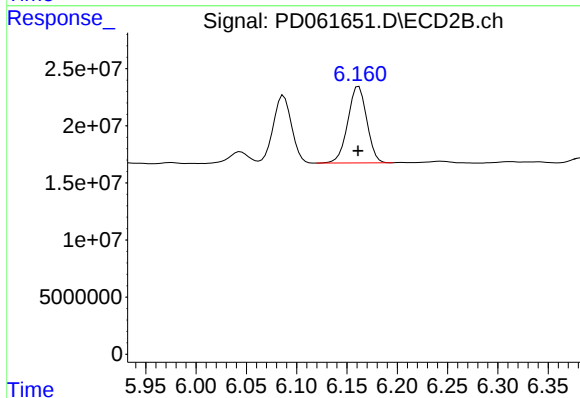
#26 Chlordane-4

R.T.: 5.494 min  
Delta R.T.: 0.000 min  
Response: 4456527  
Conc: 51.73 ng/ml

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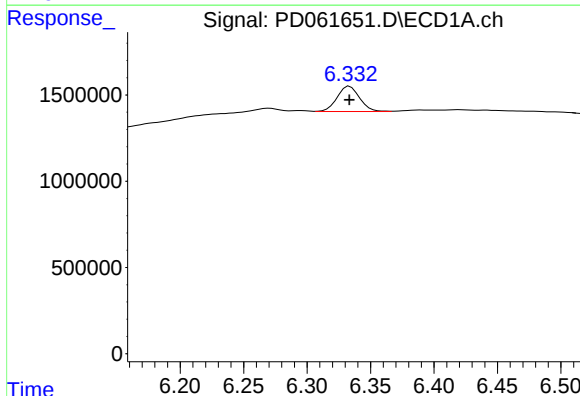
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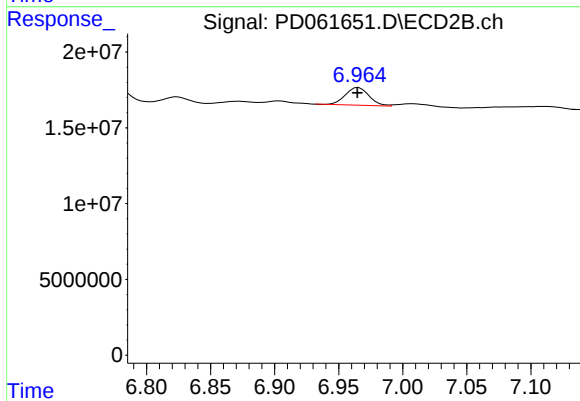
#26 Chlordane-4

R.T.: 6.162 min  
Delta R.T.: 0.000 min  
Response: 87905846  
Conc: 54.27 ng/ml



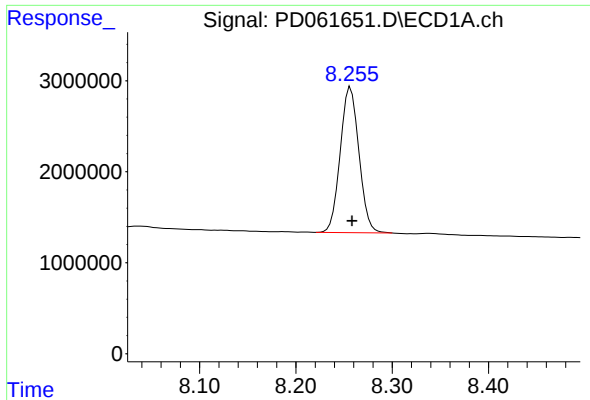
#27 Chlordane-5

R.T.: 6.332 min  
Delta R.T.: -0.001 min  
Response: 1793436  
Conc: 47.10 ng/ml m



#27 Chlordane-5

R.T.: 6.966 min  
Delta R.T.: 0.000 min  
Response: 15061539  
Conc: 49.40 ng/ml



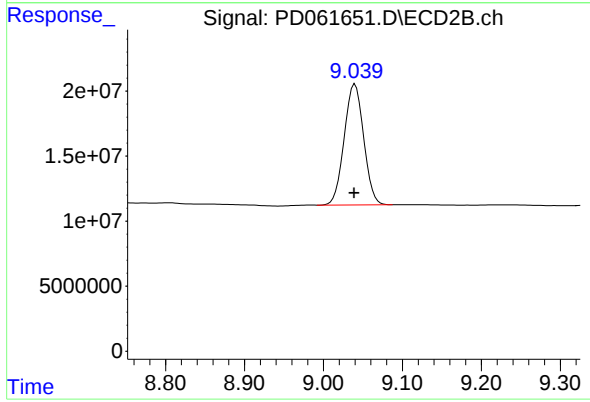
#28 Decachlorobiphenyl

R.T.: 8.257 min  
Delta R.T.: -0.001 min  
Response: 21542293  
Conc: 19.07 ng/ml

Instrument :  
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#28 Decachlorobiphenyl

R.T.: 9.040 min  
Delta R.T.: 0.001 min  
Response: 159445828  
Conc: 19.04 ng/ml