

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD041619\  
 Data File : PD052938.D  
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH  
 Acq On : 16 Apr 2019 10:36  
 Operator : AJ\SJ  
 Sample : K2241-01  
 Misc : CHLOR LOD 25 PPB  
 ALS Vial : 7 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOD-MDL-SOIL-01-QT2-2019

Manual Integrations  
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Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 17 02:15:51 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD032919.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 29 13:06:45 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 3.222 | 4.042 | 27702775 | 573.6E6  | 19.853  | 19.792   |
| 28)                         | SA Decachlor... | 7.819 | 9.163 | 29271333 | 366.8E6  | 21.963  | 23.584m  |
| Target Compounds            |                 |       |       |          |          |         |          |
| 23)                         | Chlordane-1     | 4.042 | 5.045 | 2004067  | 41106974 | 31.915m | 26.796   |
| 24)                         | Chlordane-2     | 4.523 | 5.516 | 2035855  | 41518400 | 27.358  | 29.646   |
| 25)                         | Chlordane-3     | 5.063 | 6.166 | 5366387  | 138.2E6  | 24.267  | 31.313 # |
| 26)                         | Chlordane-4     | 5.118 | 6.240 | 5283773  | 156.3E6  | 24.913  | 30.745   |
| 27)                         | Chlordane-5     | 5.923 | 7.050 | 959327   | 22226382 | 14.751  | 24.091m# |
| -----                       |                 |       |       |          |          |         |          |

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

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Operator : AJ\SJ  
Sample : K2241-01  
Misc : CHLOR LOD 25 PPB  
ALS Vial : 7 Sample Multiplier: 1

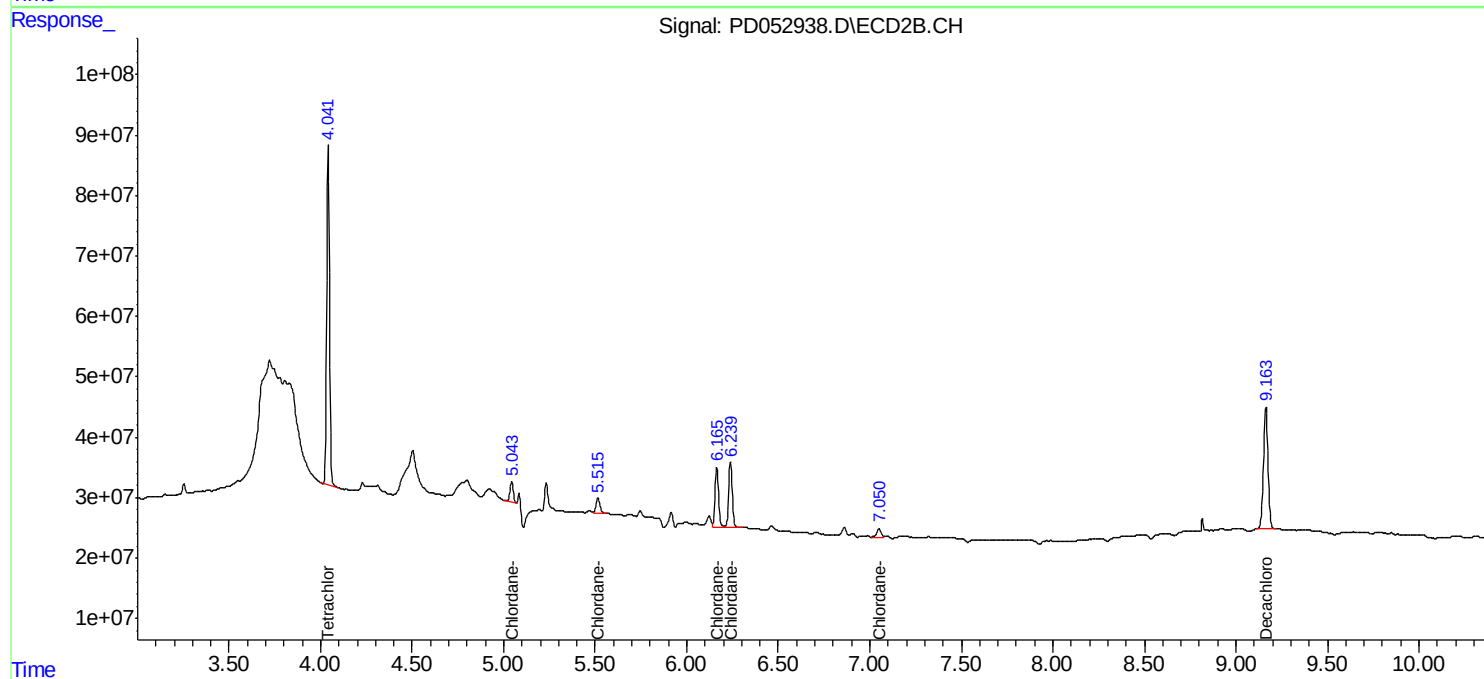
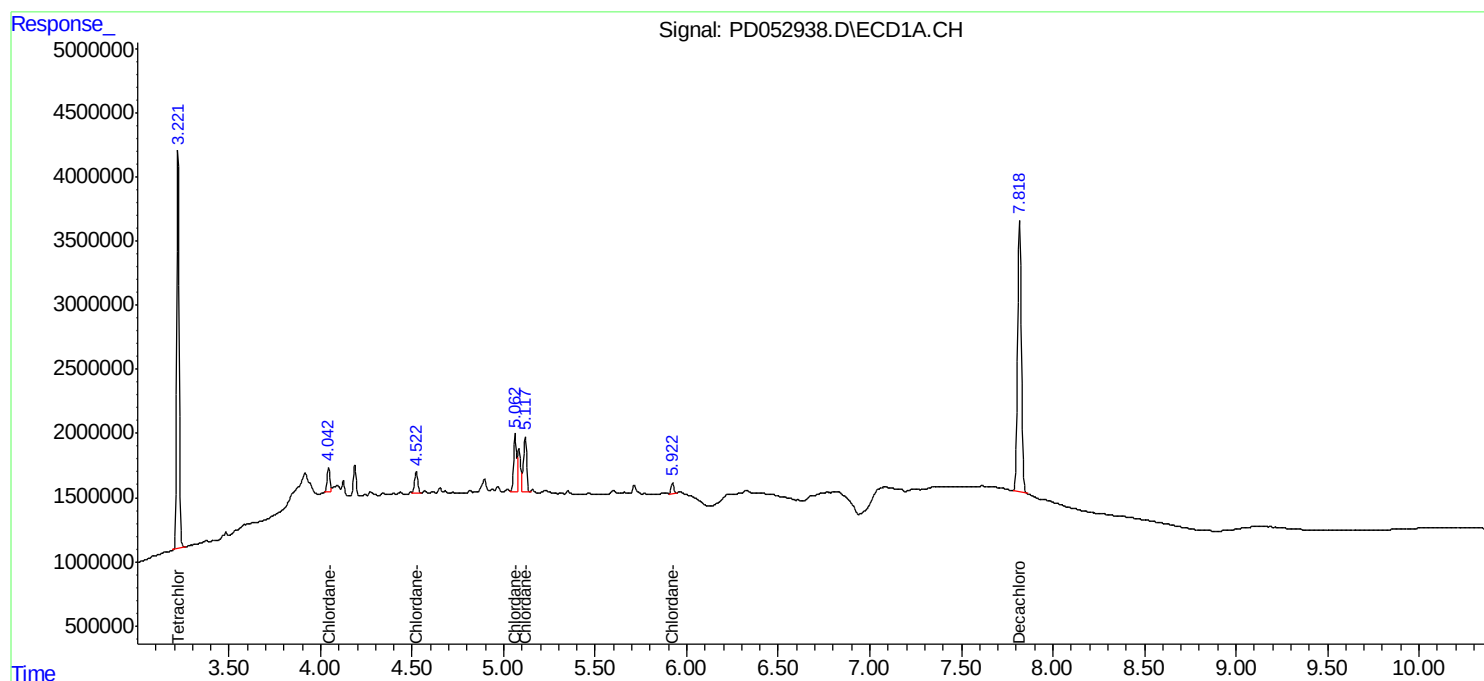
Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2019

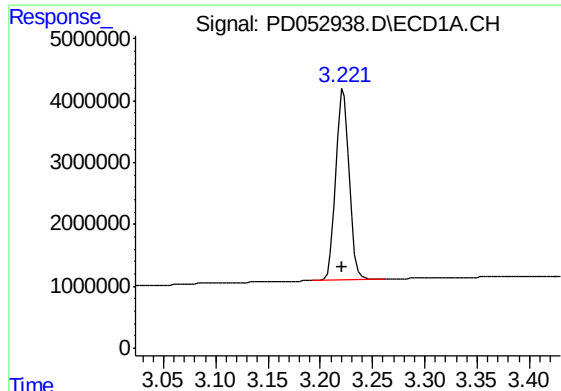
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Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 17 02:15:51 2019  
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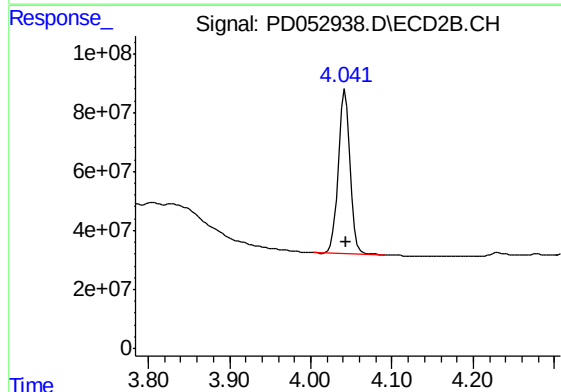
#1 Tetrachloro-m-xylene

R.T.: 3.222 min  
Delta R.T.: 0.001 min  
Response: 27702775  
Conc: 19.85 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-SOIL-01-QT2-2019

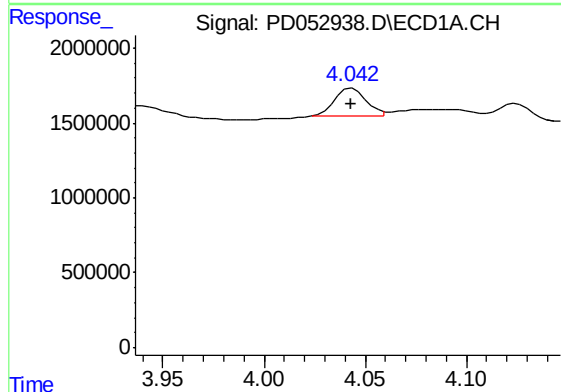
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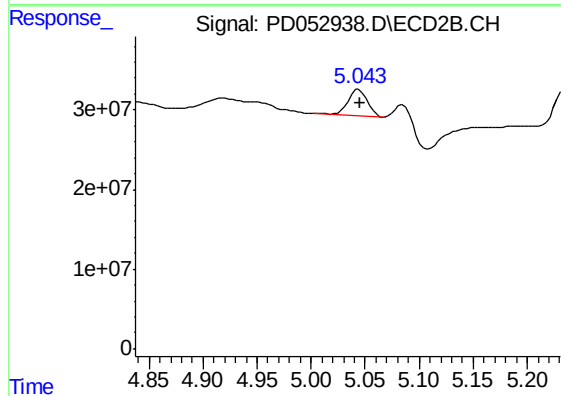
#1 Tetrachloro-m-xylene

R.T.: 4.042 min  
Delta R.T.: 0.000 min  
Response: 573649296  
Conc: 19.79 ng/ml



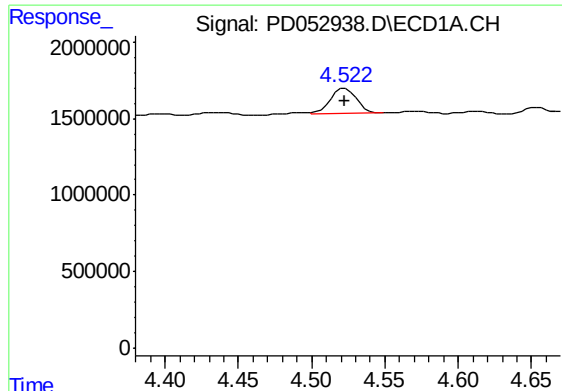
#23 Chlordane-1

R.T.: 4.042 min  
Delta R.T.: -0.001 min  
Response: 2004067  
Conc: 31.91 ng/ml m



#23 Chlordane-1

R.T.: 5.045 min  
Delta R.T.: -0.001 min  
Response: 41106974  
Conc: 26.80 ng/ml



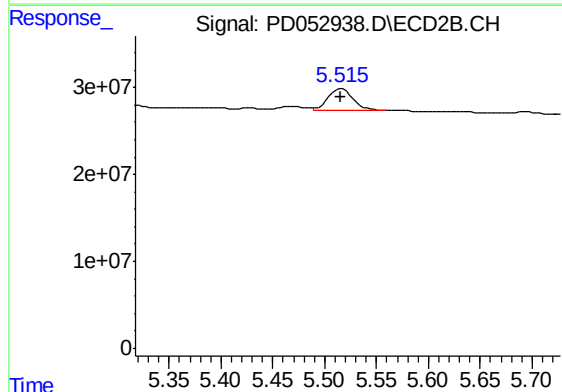
#24 Chlordane-2

R.T.: 4.523 min  
Delta R.T.: 0.000 min  
Response: 2035855  
Conc: 27.36 ng/ml

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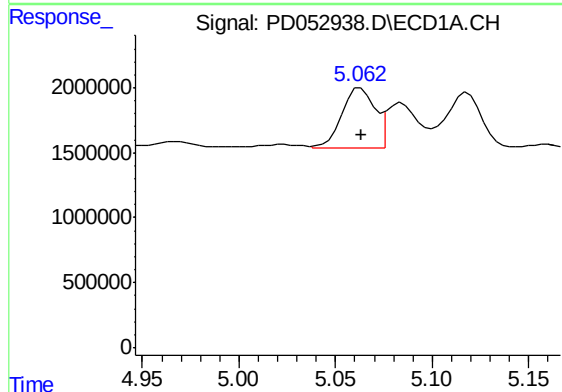
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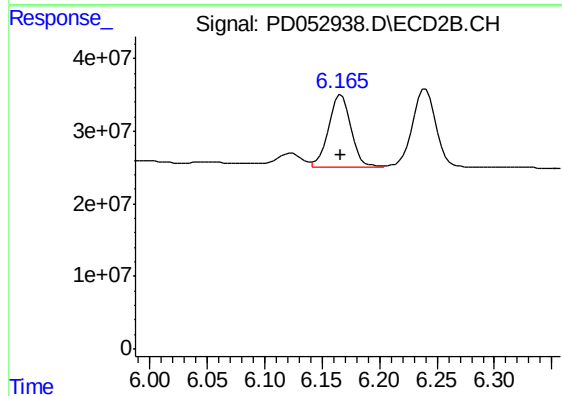
#24 Chlordane-2

R.T.: 5.516 min  
Delta R.T.: 0.000 min  
Response: 41518400  
Conc: 29.65 ng/ml



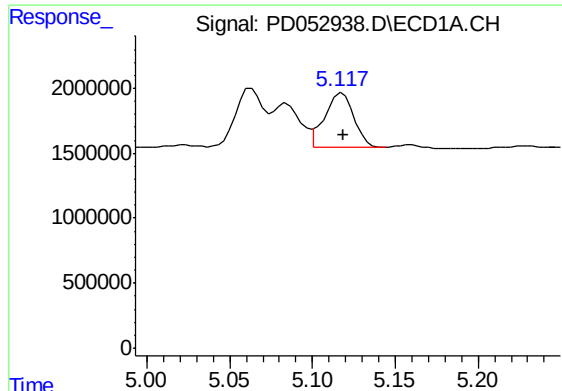
#25 Chlordane-3

R.T.: 5.063 min  
Delta R.T.: 0.000 min  
Response: 5366387  
Conc: 24.27 ng/ml



#25 Chlordane-3

R.T.: 6.166 min  
Delta R.T.: 0.000 min  
Response: 138179233  
Conc: 31.31 ng/ml



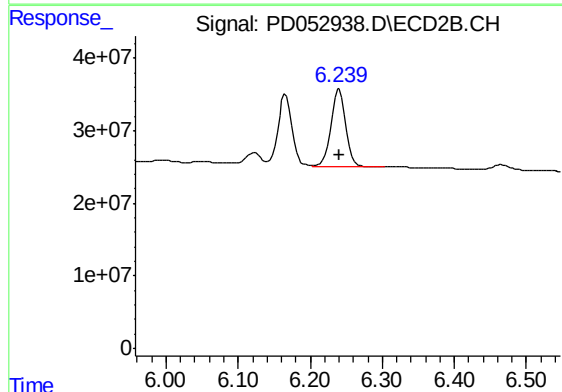
#26 Chlordane-4

R.T.: 5.118 min  
Delta R.T.: 0.000 min  
Response: 5283773  
Conc: 24.91 ng/ml

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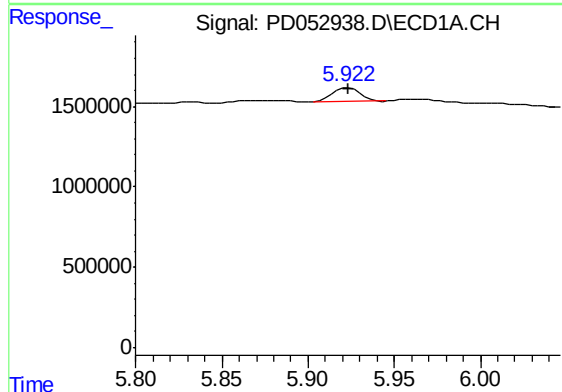
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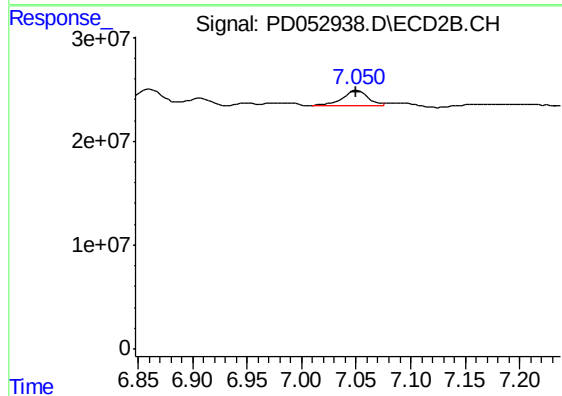
#26 Chlordane-4

R.T.: 6.240 min  
Delta R.T.: 0.000 min  
Response: 156342664  
Conc: 30.74 ng/ml



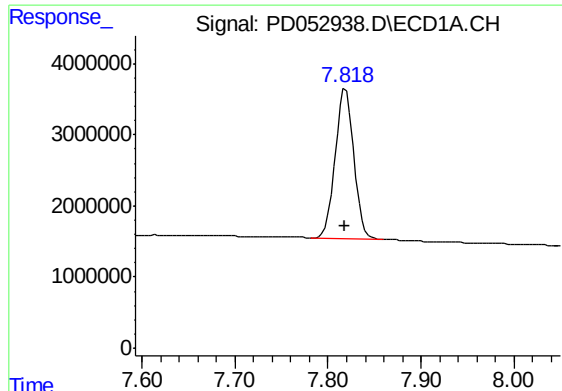
#27 Chlordane-5

R.T.: 5.923 min  
Delta R.T.: 0.000 min  
Response: 959327  
Conc: 14.75 ng/ml



#27 Chlordane-5

R.T.: 7.050 min  
Delta R.T.: 0.000 min  
Response: 22226382  
Conc: 24.09 ng/ml m



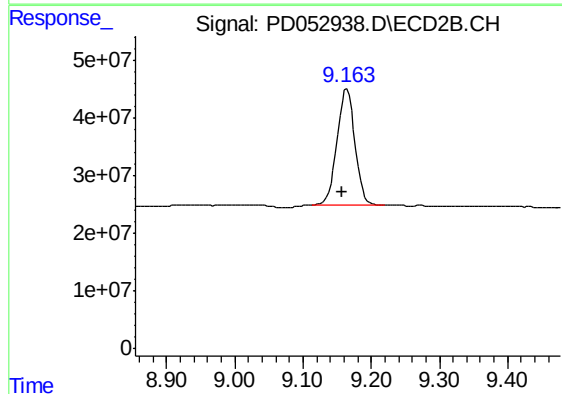
#28 Decachlorobiphenyl

R.T.: 7.819 min  
Delta R.T.: 0.000 min  
Response: 29271333  
Conc: 21.96 ng/ml

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#28 Decachlorobiphenyl

R.T.: 9.163 min  
Delta R.T.: 0.007 min  
Response: 366758826  
Conc: 23.58 ng/ml m