

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052820\  
 Data File : PD058180.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 28 May 2020 12:11  
 Operator : AJ\MA  
 Sample : L2182-07  
 Misc : (Sig #1); CHLOR 25 PPB LOD (Sig #2)  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 LOD-MDL-WATER-01-QT2-2020

Manual Integrations  
 APPROVED

mohammad  
 6/1/2020 1:27:52 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 29 00:43:00 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052120.M  
 Quant Title : GC Extractables  
 QLast Update : Thu May 21 13:46:14 2020  
 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... | 3.209 | 3.867 | 15865412 | 22176522 | 20.300  | 19.472  |
| 28)                         | SA Decachlor... | 7.850 | 8.852 | 16689256 | 20555742 | 20.872  | 19.828  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 23)                         | Chlordane-1     | 4.038 | 4.839 | 686618   | 1033689  | 26.414  | 26.143m |
| 24)                         | Chlordane-2     | 4.521 | 5.300 | 734472   | 1277697  | 22.974m | 26.571m |
| 25)                         | Chlordane-3     | 5.071 | 5.942 | 2222179  | 4199167  | 24.793  | 24.420  |
| 26)                         | Chlordane-4     | 5.126 | 6.015 | 2140169  | 5103374  | 25.049  | 24.490  |
| 27)                         | Chlordane-5     | 5.942 | 6.810 | 597867   | 737044   | 22.134m | 19.992m |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD052820\  
Data File : PD058180.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 28 May 2020 12:11  
Operator : AJ\MA  
Sample : L2182-07  
Misc : (Sig #1); CHLOR 25 PPB LOD (Sig #2)  
ALS Vial : 15 Sample Multiplier: 1

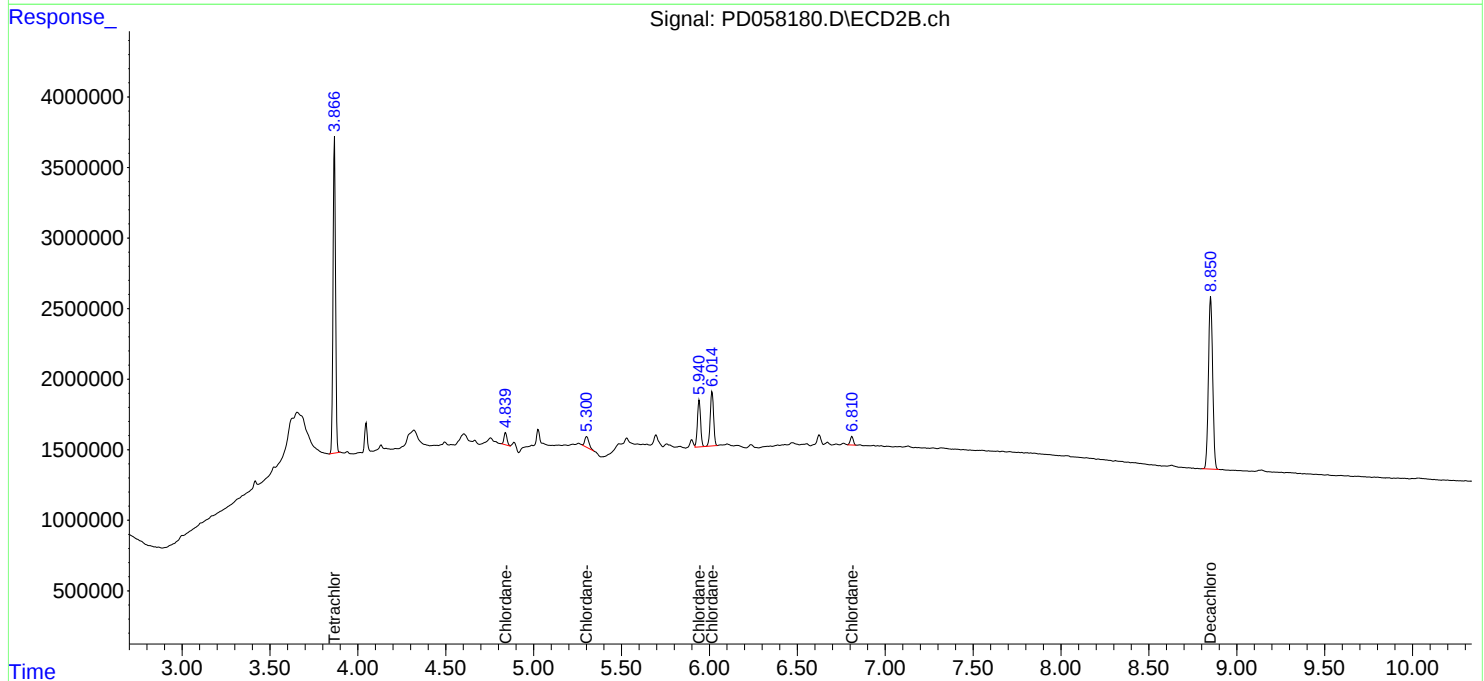
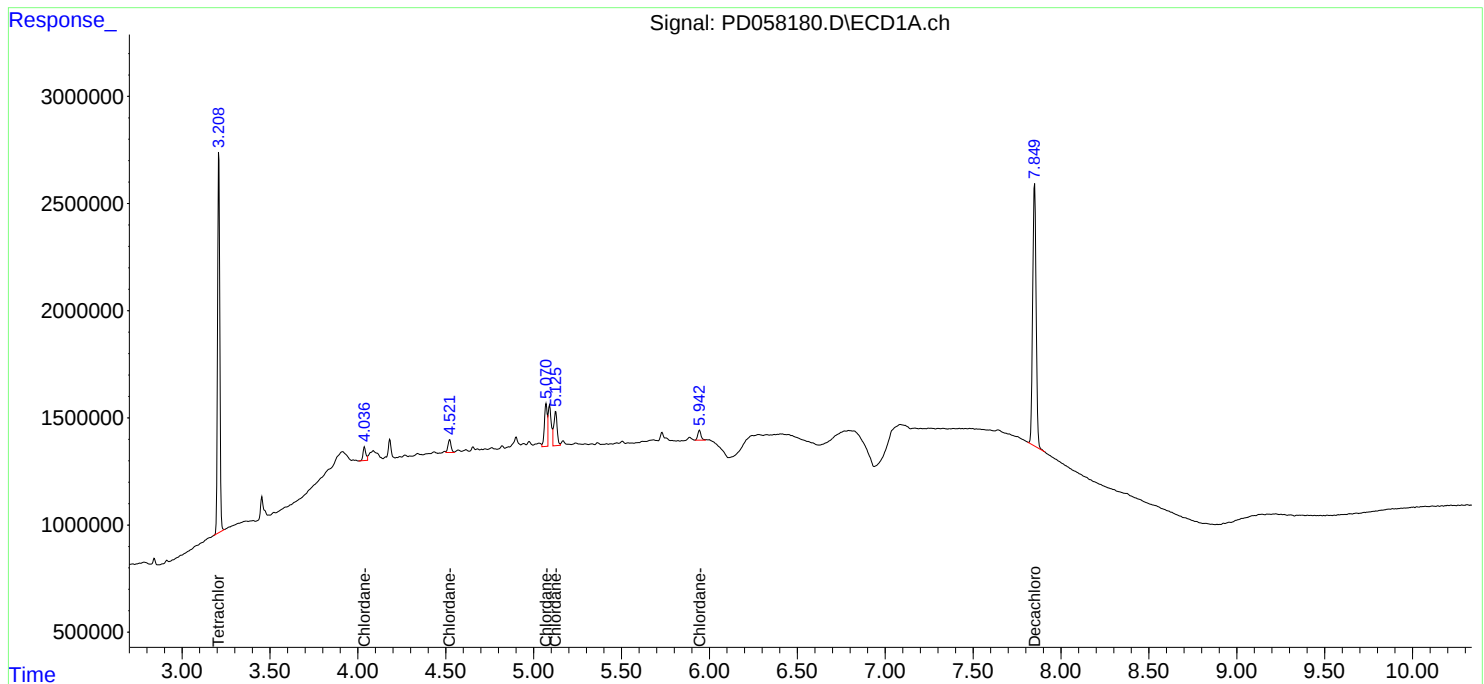
Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

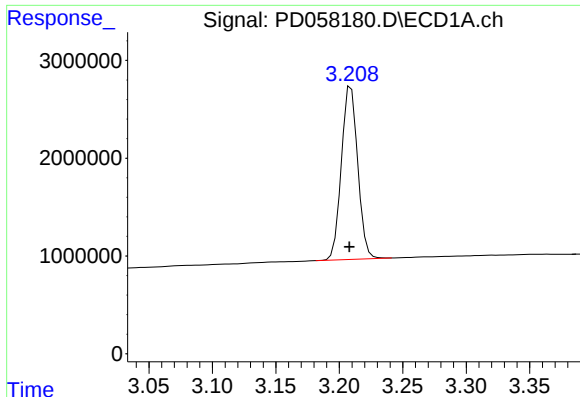
Manual Integrations  
APPROVED

mohammad  
6/1/2020 1:27:52 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 29 00:43:00 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD052120.M  
Quant Title : GC Extractables  
QLast Update : Thu May 21 13:46:14 2020  
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 x 0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm





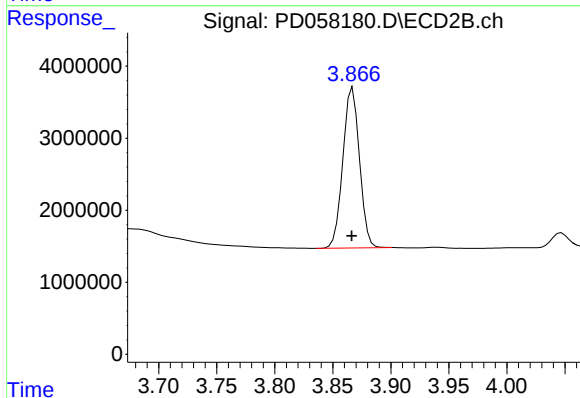
#1 Tetrachloro-m-xylene

R.T.: 3.209 min  
Delta R.T.: 0.001 min  
Response: 15865412  
Conc: 20.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

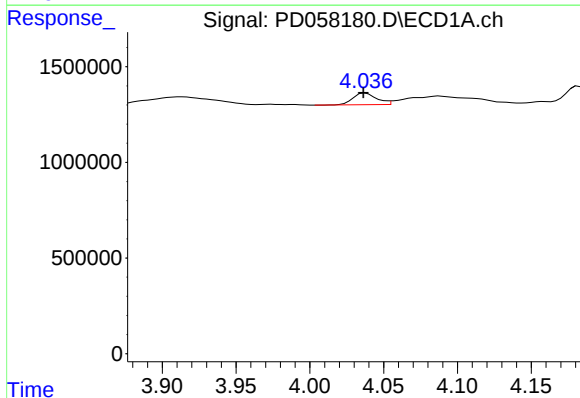
Manual Integrations  
APPROVED

mohammad  
6/1/2020 1:27:52 PM



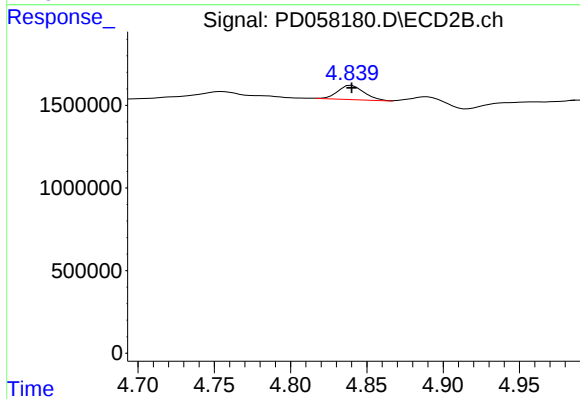
#1 Tetrachloro-m-xylene

R.T.: 3.867 min  
Delta R.T.: 0.000 min  
Response: 22176522  
Conc: 19.47 ng/ml



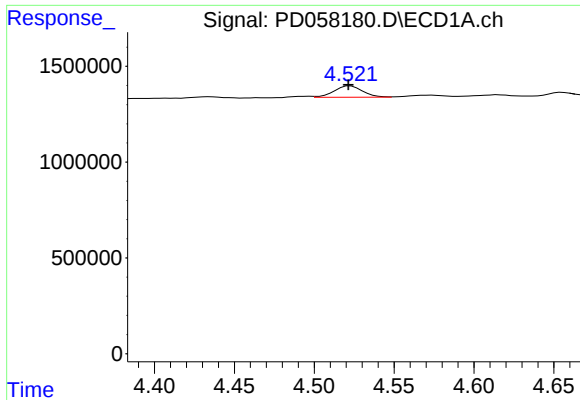
#23 Chlordane-1

R.T.: 4.038 min  
Delta R.T.: 0.002 min  
Response: 686618  
Conc: 26.41 ng/ml



#23 Chlordane-1

R.T.: 4.839 min  
Delta R.T.: -0.001 min  
Response: 1033689  
Conc: 26.14 ng/ml m



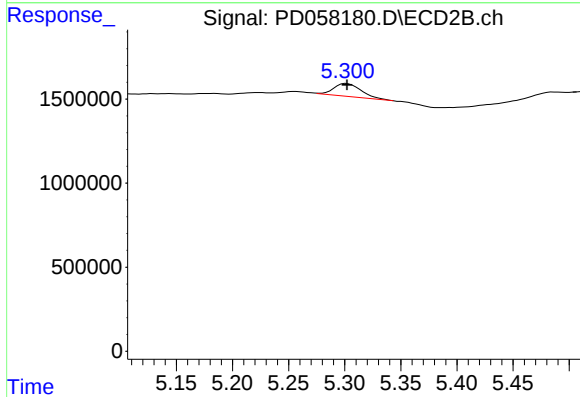
#24 Chlordane-2

R.T.: 4.521 min  
Delta R.T.: 0.000 min  
Response: 734472  
Conc: 22.97 ng/ml m

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

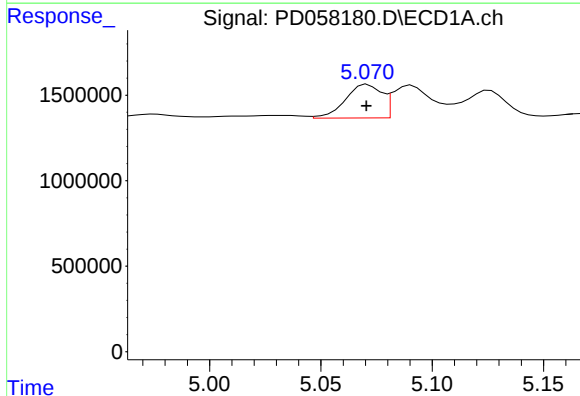
Manual Integrations  
APPROVED

mohammad  
6/1/2020 1:27:52 PM



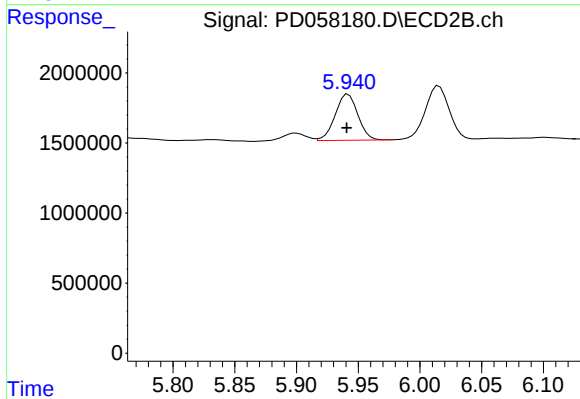
#24 Chlordane-2

R.T.: 5.300 min  
Delta R.T.: -0.002 min  
Response: 1277697  
Conc: 26.57 ng/ml m



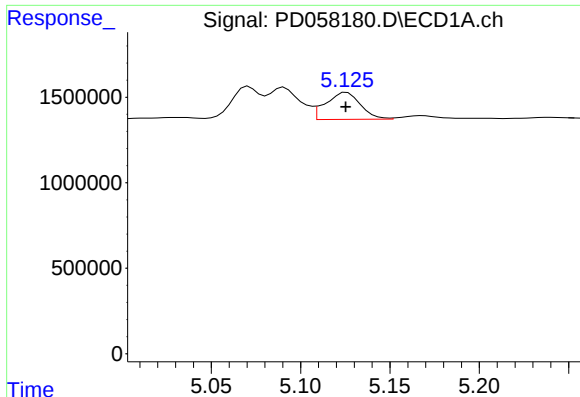
#25 Chlordane-3

R.T.: 5.071 min  
Delta R.T.: 0.000 min  
Response: 2222179  
Conc: 24.79 ng/ml



#25 Chlordane-3

R.T.: 5.942 min  
Delta R.T.: 0.001 min  
Response: 4199167  
Conc: 24.42 ng/ml



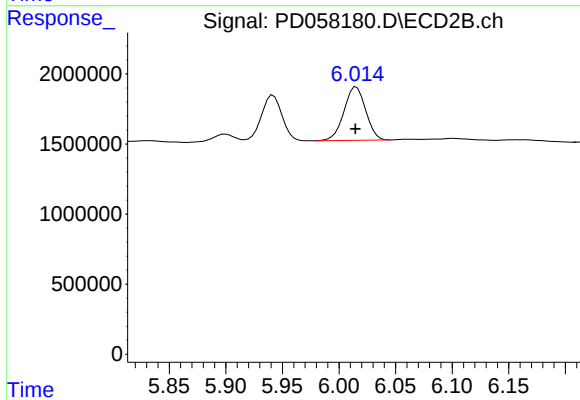
#26 Chlordane-4

R.T.: 5.126 min  
Delta R.T.: 0.000 min  
Response: 2140169  
Conc: 25.05 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

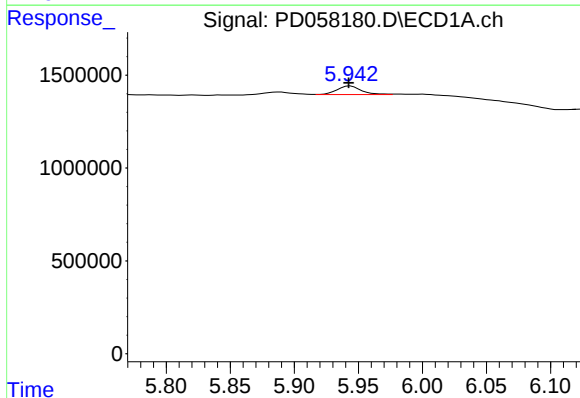
Manual Integrations  
APPROVED

mohammad  
6/1/2020 1:27:52 PM



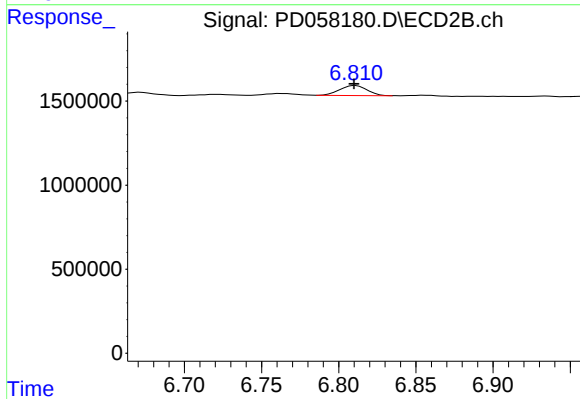
#26 Chlordane-4

R.T.: 6.015 min  
Delta R.T.: 0.000 min  
Response: 5103374  
Conc: 24.49 ng/ml



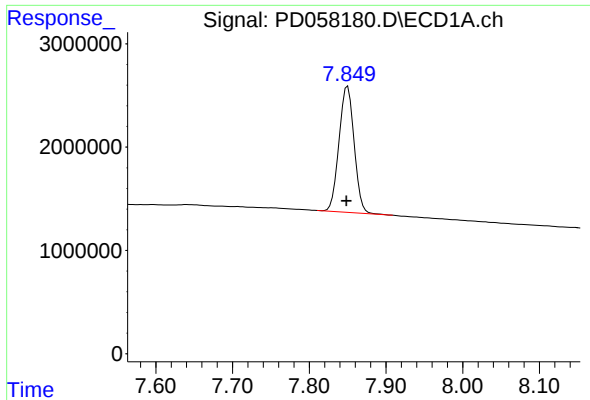
#27 Chlordane-5

R.T.: 5.942 min  
Delta R.T.: 0.000 min  
Response: 597867  
Conc: 22.13 ng/ml m



#27 Chlordane-5

R.T.: 6.810 min  
Delta R.T.: 0.000 min  
Response: 737044  
Conc: 19.99 ng/ml m



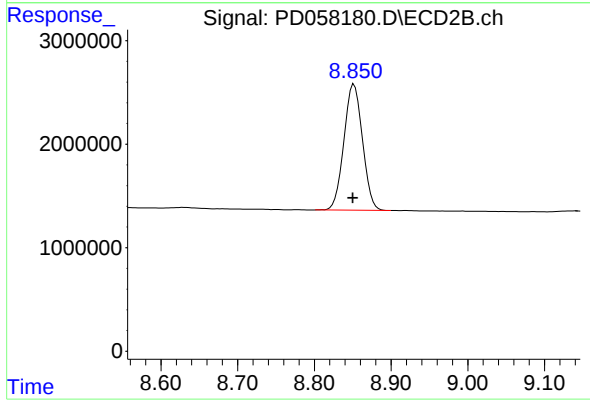
#28 Decachlorobiphenyl

R.T.: 7.850 min  
Delta R.T.: 0.002 min  
Response: 16689256  
Conc: 20.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
LOD-MDL-WATER-01-QT2-2020

Manual Integrations  
APPROVED

mohammad  
6/1/2020 1:27:52 PM



#28 Decachlorobiphenyl

R.T.: 8.852 min  
Delta R.T.: 0.002 min  
Response: 20555742  
Conc: 19.83 ng/ml