

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072219\  
 Data File : PL050680.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 22 Jul 2019 13:04  
 Operator : SM\AJ  
 Sample : K3591-09  
 Misc : CHLOR MDL 25 PPB  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 MDL-MDL-WATER-03-QT3-2019

Manual Integrations  
 APPROVED

Ankita  
 7/23/2019 2:07:34 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jul 23 01:17:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jul 19 01:19:13 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml  | ng/ml   |
|-----------------------------|-----------------|-------|-------|----------|----------|--------|---------|
| -----                       |                 |       |       |          |          |        |         |
| System Monitoring Compounds |                 |       |       |          |          |        |         |
| 1)                          | SA Tetrachlo... | 3.319 | 3.930 | 201.7E6  | 55965556 | 20.076 | 19.615  |
| 28)                         | SA Decachlor... | 7.981 | 8.962 | 230.7E6  | 60230857 | 22.786 | 21.299  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 23)                         | Chlordane-1     | 4.158 | 4.915 | 10869844 | 3024918  | 29.541 | 27.882  |
| 24)                         | Chlordane-2     | 4.649 | 5.383 | 14294162 | 3571833  | 31.935 | 30.411  |
| 25)                         | Chlordane-3     | 5.203 | 6.027 | 40963948 | 11892698 | 29.264 | 24.726  |
| 26)                         | Chlordane-4     | 5.258 | 6.099 | 36777540 | 14606290 | 27.883 | 25.143  |
| 27)                         | Chlordane-5     | 6.080 | 6.900 | 14022262 | 2517606  | 27.606 | 26.399m |
| -----                       |                 |       |       |          |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL072219\  
Data File : PL050680.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 22 Jul 2019 13:04  
Operator : SM\AJ  
Sample : K3591-09  
Misc : CHLOR MDL 25 PPB  
ALS Vial : 14 Sample Multiplier: 1

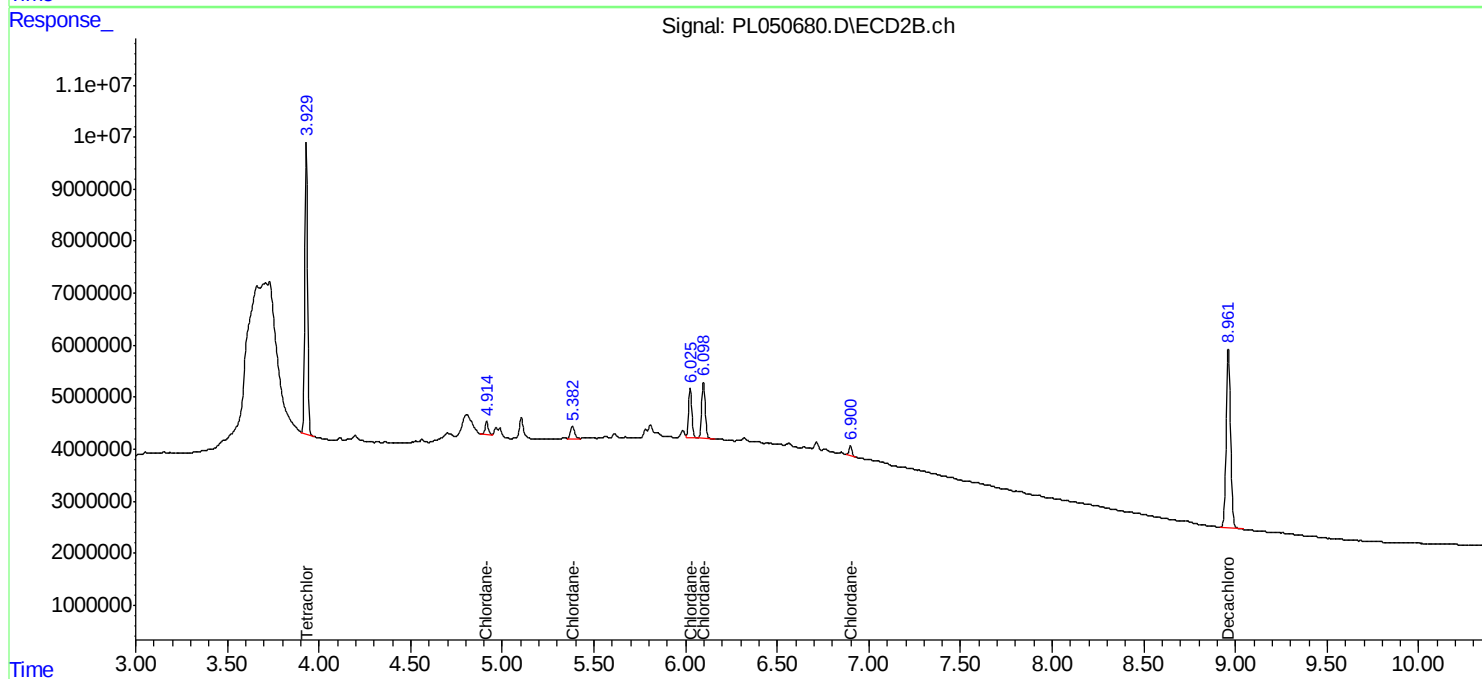
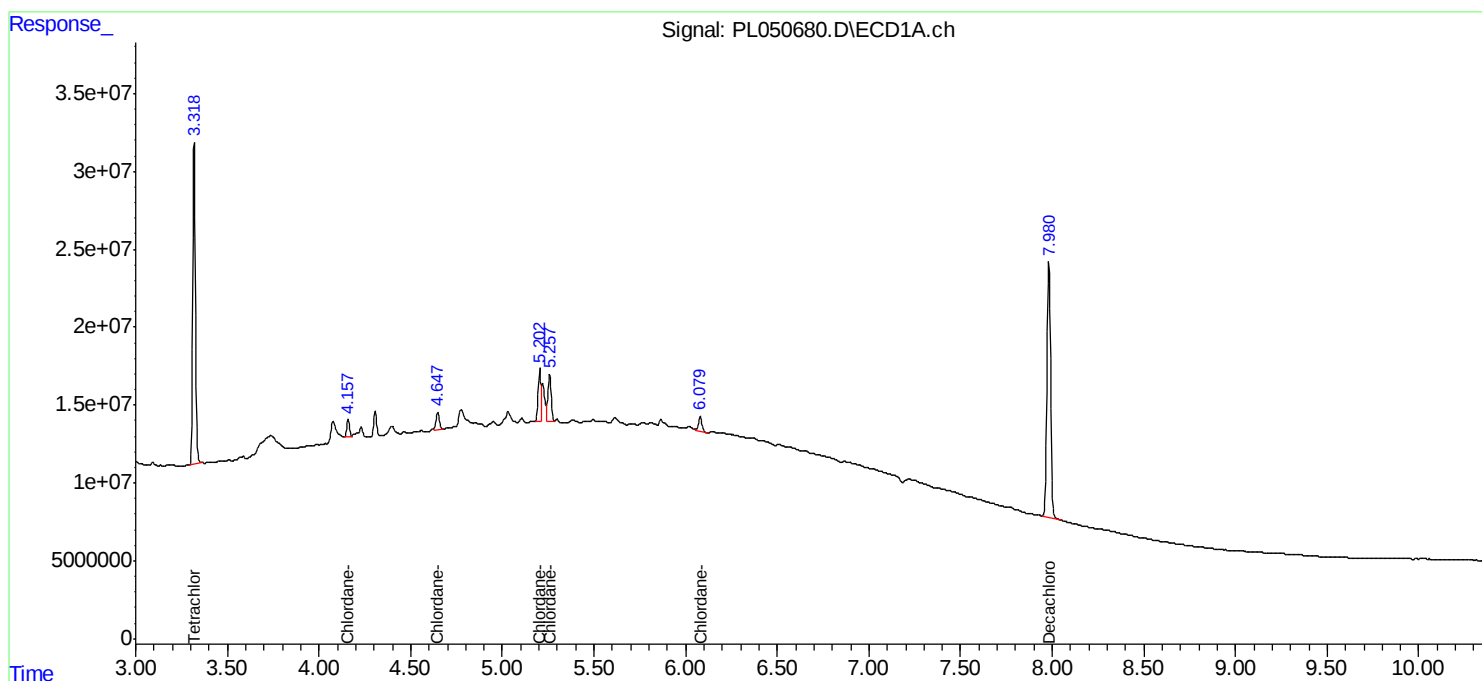
Instrument :  
ECD\_L  
ClientSampleId :  
MDL-MDL-WATER-03-QT3-2019

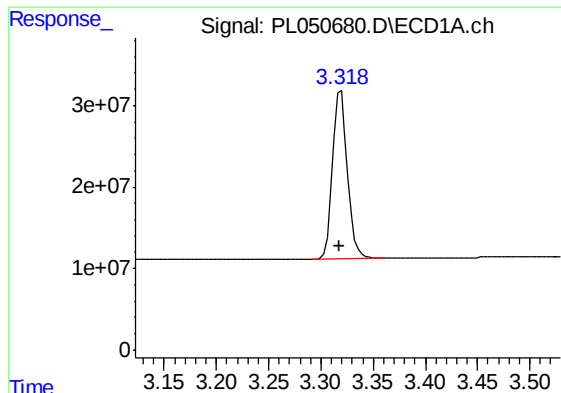
Manual Integrations  
APPROVED

Ankita  
7/23/2019 2:07:34 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jul 23 01:17:22 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL071719.M  
Quant Title : GC Extractables  
QLast Update : Fri Jul 19 01:19:13 2019  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 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 x0.5µm





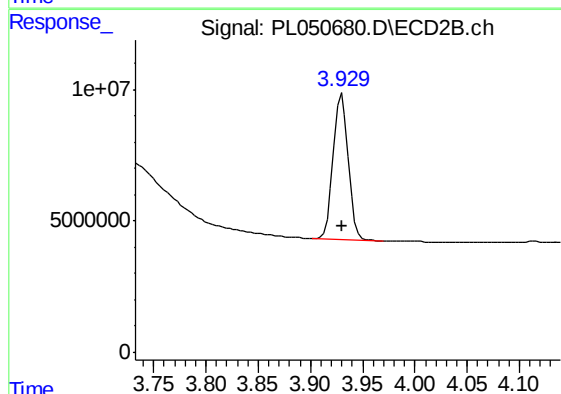
#1 Tetrachloro-m-xylene

R.T.: 3.319 min  
Delta R.T.: 0.001 min  
Response: 201717445  
Conc: 20.08 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-MDL-WATER-03-QT3-2019

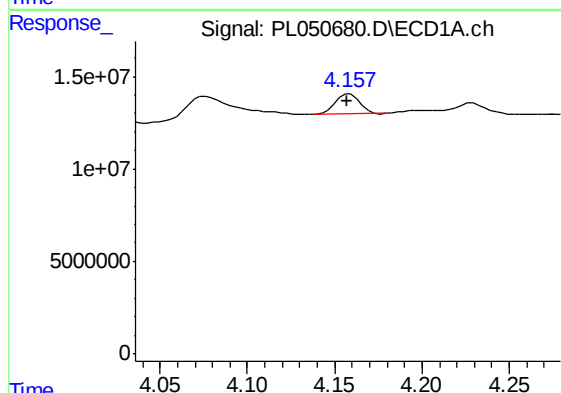
Manual Integrations  
APPROVED

Ankita  
7/23/2019 2:07:34 PM



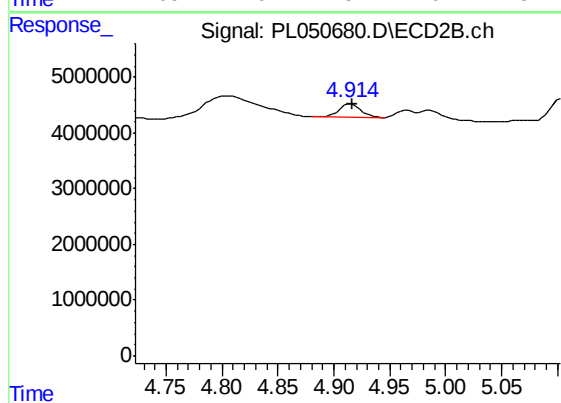
#1 Tetrachloro-m-xylene

R.T.: 3.930 min  
Delta R.T.: 0.000 min  
Response: 55965556  
Conc: 19.61 ng/ml



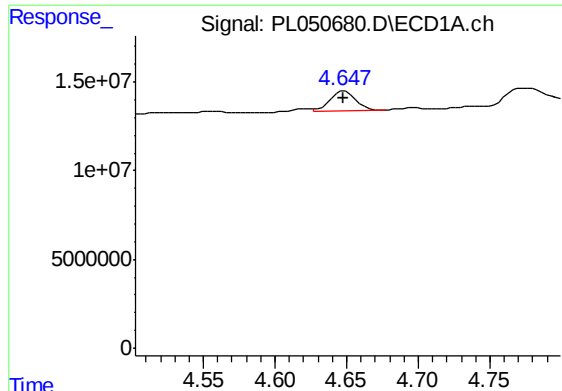
#23 Chlordane-1

R.T.: 4.158 min  
Delta R.T.: 0.000 min  
Response: 10869844  
Conc: 29.54 ng/ml



#23 Chlordane-1

R.T.: 4.915 min  
Delta R.T.: 0.000 min  
Response: 3024918  
Conc: 27.88 ng/ml



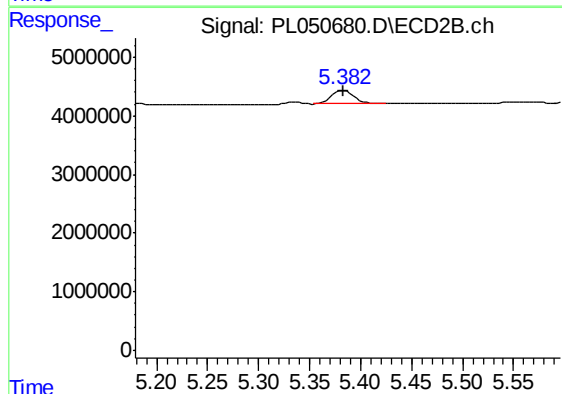
#24 Chlordane-2

R.T.: 4.649 min  
Delta R.T.: 0.001 min  
Response: 14294162  
Conc: 31.93 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-MDL-WATER-03-QT3-2019

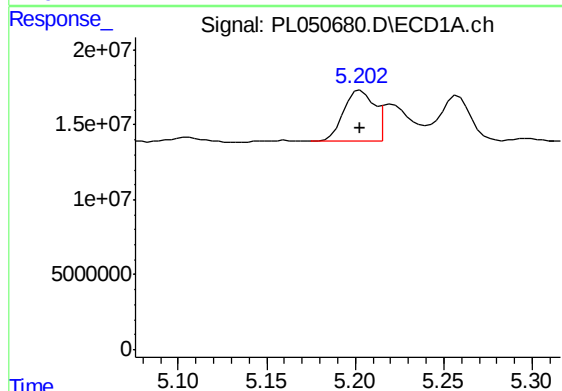
Manual Integrations  
APPROVED

Ankita  
7/23/2019 2:07:34 PM



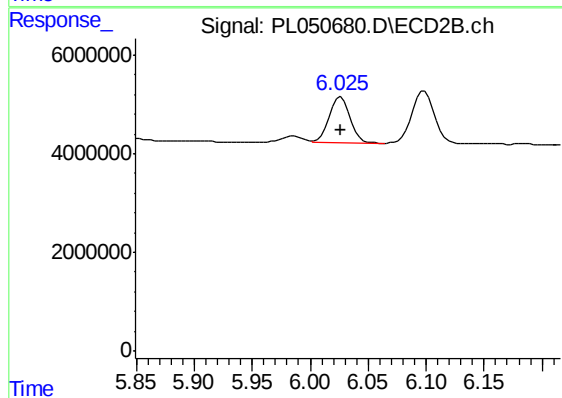
#24 Chlordane-2

R.T.: 5.383 min  
Delta R.T.: 0.000 min  
Response: 3571833  
Conc: 30.41 ng/ml



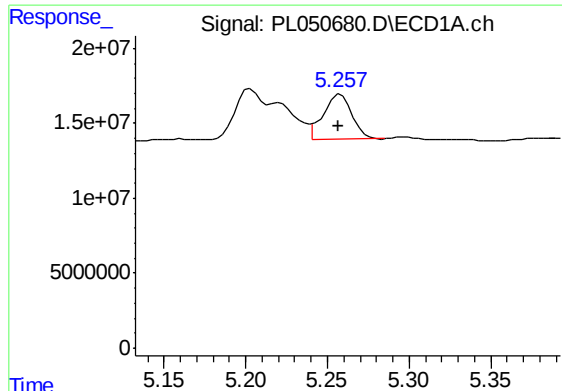
#25 Chlordane-3

R.T.: 5.203 min  
Delta R.T.: 0.000 min  
Response: 40963948  
Conc: 29.26 ng/ml



#25 Chlordane-3

R.T.: 6.027 min  
Delta R.T.: 0.000 min  
Response: 11892698  
Conc: 24.73 ng/ml



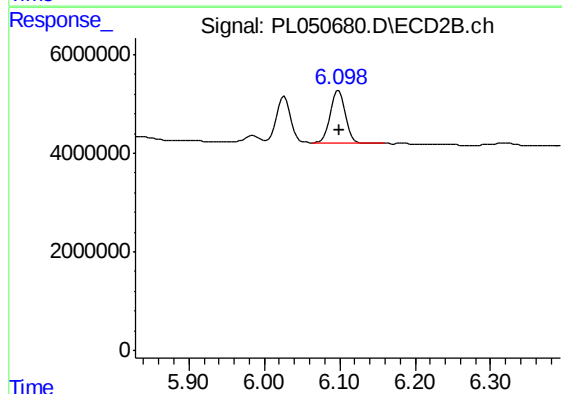
#26 Chlordane-4

R.T.: 5.258 min  
Delta R.T.: 0.001 min  
Response: 36777540  
Conc: 27.88 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-MDL-WATER-03-QT3-2019

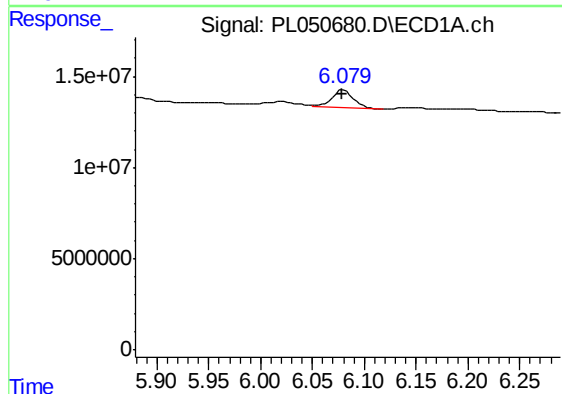
Manual Integrations  
APPROVED

Ankita  
7/23/2019 2:07:34 PM



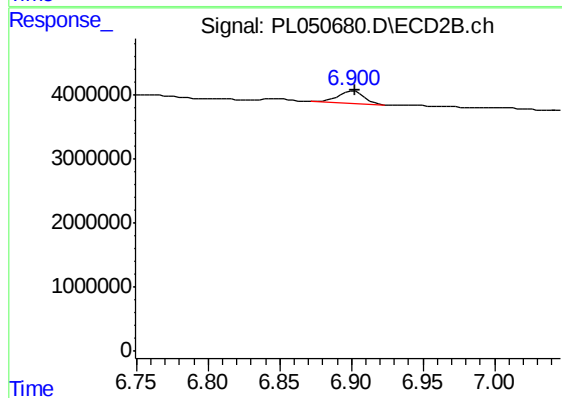
#26 Chlordane-4

R.T.: 6.099 min  
Delta R.T.: -0.001 min  
Response: 14606290  
Conc: 25.14 ng/ml



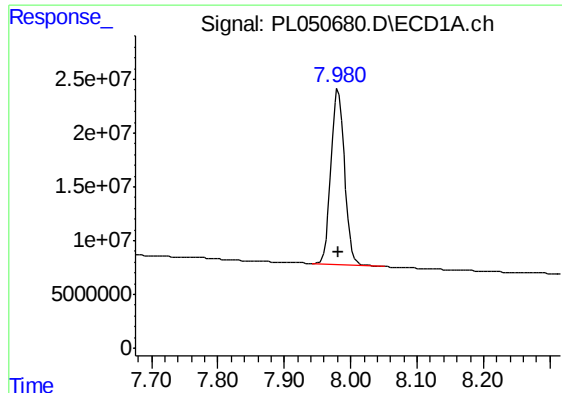
#27 Chlordane-5

R.T.: 6.080 min  
Delta R.T.: 0.000 min  
Response: 14022262  
Conc: 27.61 ng/ml



#27 Chlordane-5

R.T.: 6.900 min  
Delta R.T.: -0.003 min  
Response: 2517606  
Conc: 26.40 ng/ml m



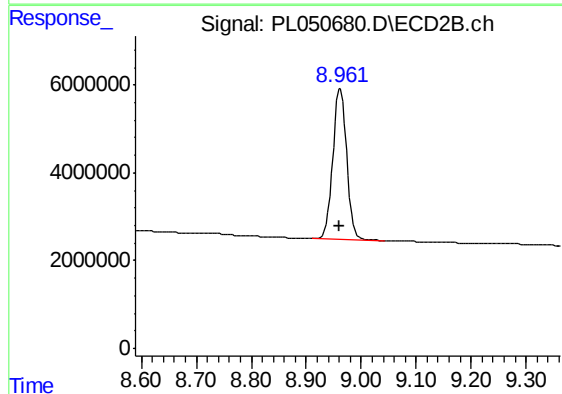
#28 Decachlorobiphenyl

R.T.: 7.981 min  
Delta R.T.: 0.000 min  
Response: 230715390  
Conc: 22.79 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
MDL-MDL-WATER-03-QT3-2019

Manual Integrations  
APPROVED

Ankita  
7/23/2019 2:07:34 PM



#28 Decachlorobiphenyl

R.T.: 8.962 min  
Delta R.T.: 0.000 min  
Response: 60230857  
Conc: 21.30 ng/ml