

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020720\  
 Data File : PL056399.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 07 Feb 2020 22:18  
 Operator : AJ\MA  
 Sample : L1431-04  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 350

Manual Integrations  
 APPROVED

mohammad  
 2/11/2020 11:06:29 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Feb 07 23:31:34 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012820.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Jan 28 13:10:37 2020  
 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... | 3.496 | 4.017 | 200.8E6  | 54492519 | 19.170m | 18.636  |
| 28)                         | SA Decachlor... | 8.254 | 9.097 | 162.2E6  | 36586650 | 15.408  | 16.175  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 10)                         | B gamma-Chl...  | 5.441 | 6.127 | 8451028  | 2916279  | 0.539m  | 0.917m# |
| 11)                         | B alpha-Chl...  | 5.497 | 6.202 | 7704426  | 6187309  | 0.501m  | 1.952m# |
| 12)                         | B 4,4'-DDE      | 5.660 | 6.355 | 12248000 | 5466932  | 0.845m  | 1.825m# |
| 16)                         | A 4,4'-DDD      | 6.178 | 6.849 | 20387968 | 2807956  | 1.897   | 1.190m# |
| 17)                         | MA 4,4'-DDT     | 6.420 | 7.148 | 17357572 | 1929856  | 1.588m  | 0.841m# |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL020720\  
Data File : PL056399.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 07 Feb 2020 22:18  
Operator : AJ\MA  
Sample : L1431-04  
Misc :  
ALS Vial : 26 Sample Multiplier: 1

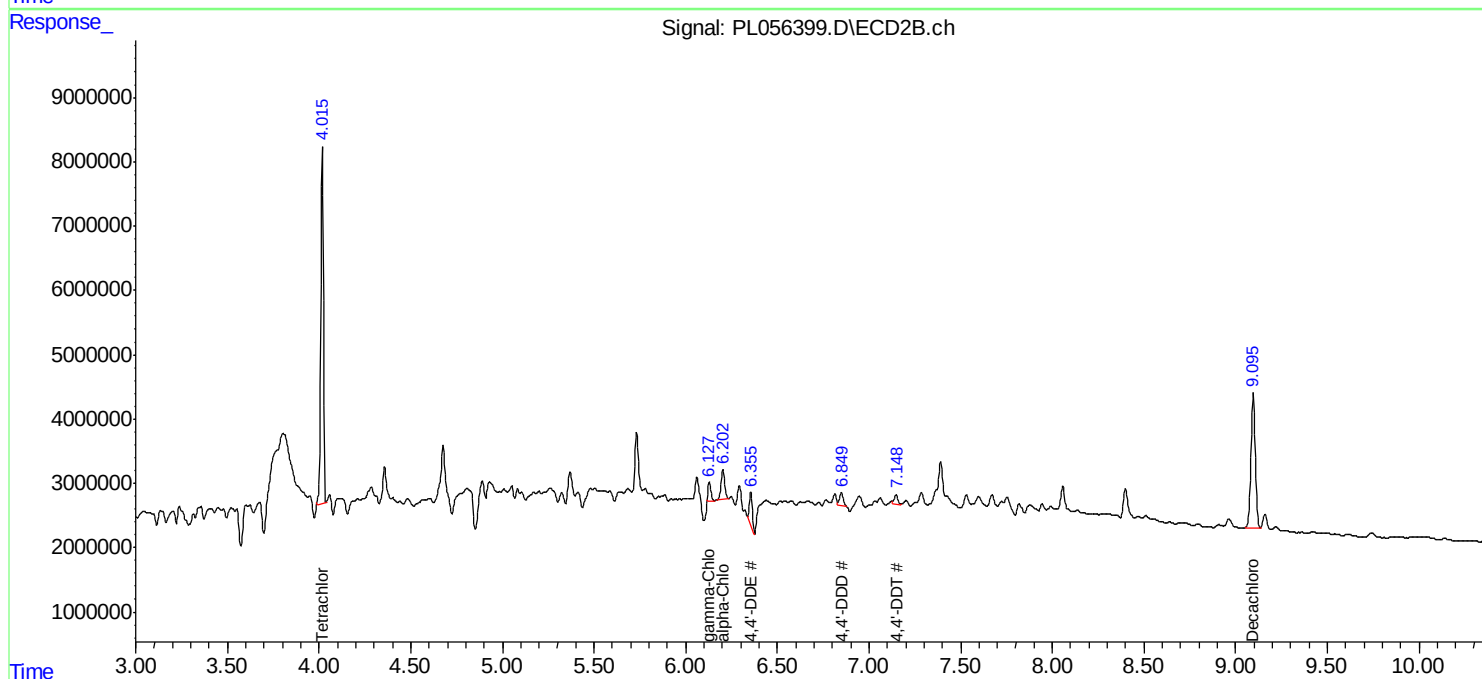
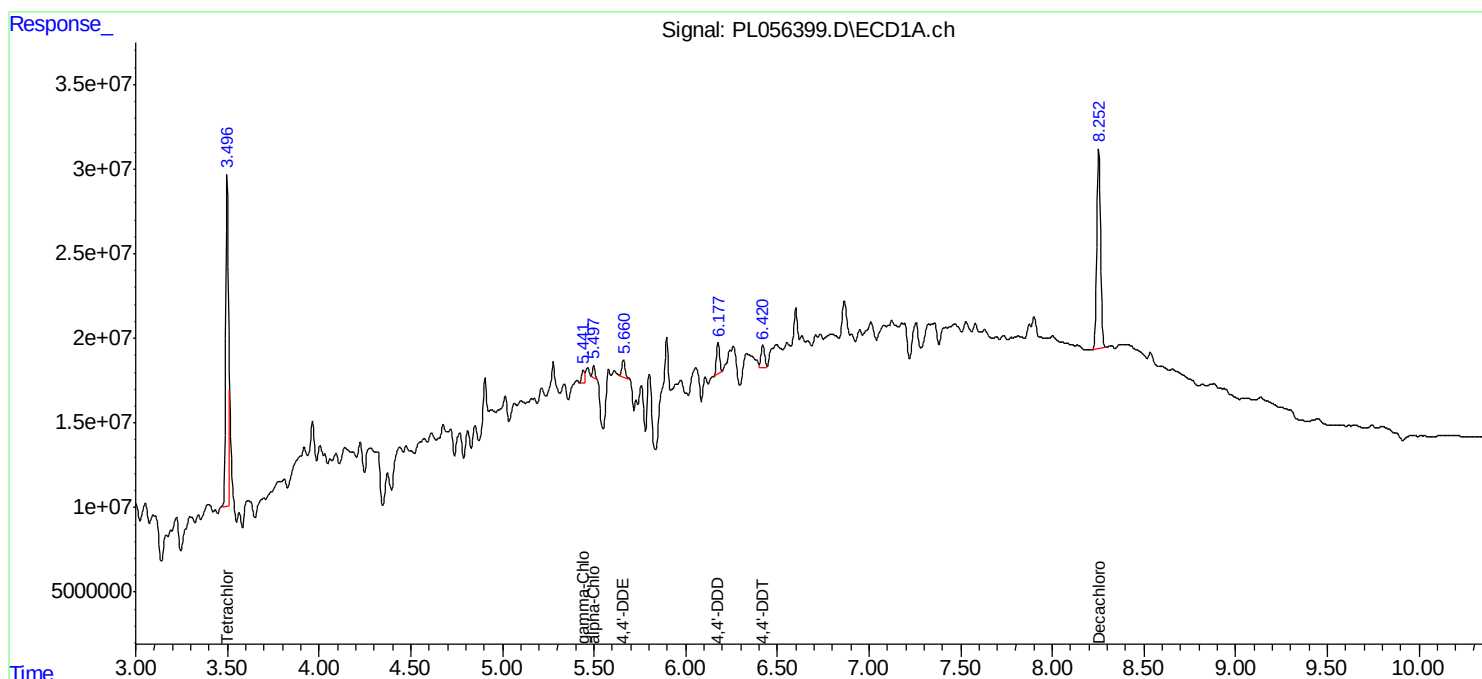
Instrument :  
ECD\_L  
ClientSampleId :  
350

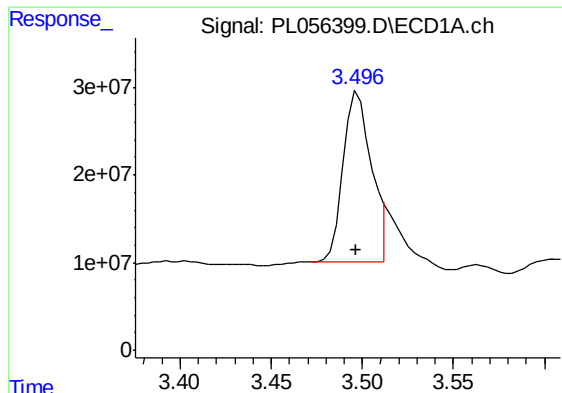
Manual Integrations  
APPROVED

mohammad  
2/11/2020 11:06:29 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Feb 07 23:31:34 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL012820.M  
Quant Title : GC Extractables  
QLast Update : Tue Jan 28 13:10:37 2020  
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





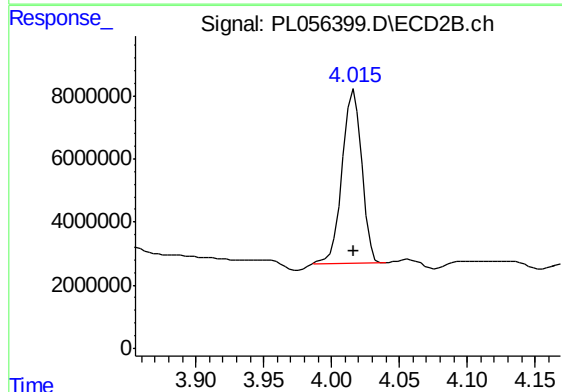
#1 Tetrachloro-m-xylene

R.T.: 3.496 min  
Delta R.T.: 0.000 min  
Response: 200772051  
Conc: 19.17 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
350

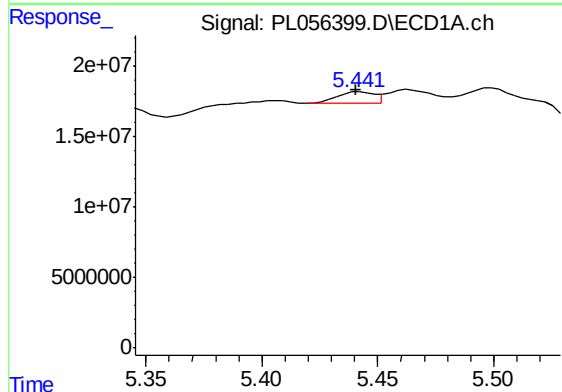
Manual Integrations  
APPROVED

mohammad  
2/11/2020 11:06:29 AM



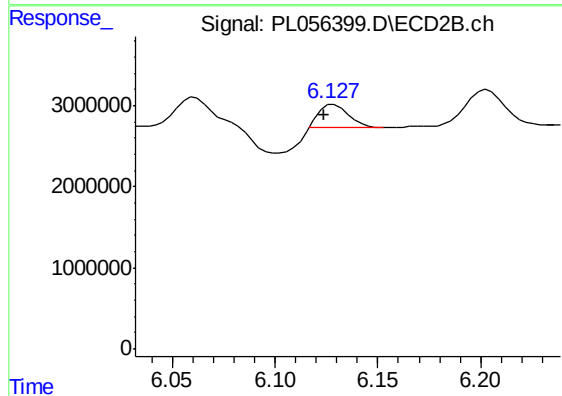
#1 Tetrachloro-m-xylene

R.T.: 4.017 min  
Delta R.T.: 0.000 min  
Response: 54492519  
Conc: 18.64 ng/ml



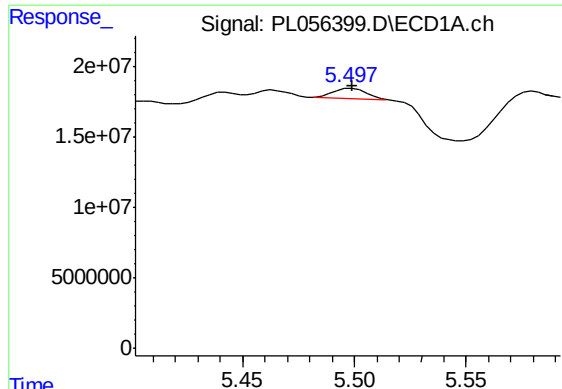
#10 gamma-Chlordane

R.T.: 5.441 min  
Delta R.T.: 0.000 min  
Response: 8451028  
Conc: 0.54 ng/ml m



#10 gamma-Chlordane

R.T.: 6.127 min  
Delta R.T.: 0.003 min  
Response: 2916279  
Conc: 0.92 ng/ml m



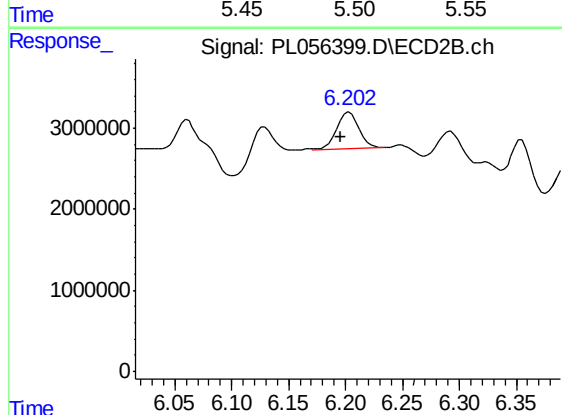
#11 alpha-Chlordane

R.T.: 5.497 min  
Delta R.T.: -0.001 min  
Response: 7704426  
Conc: 0.50 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
350

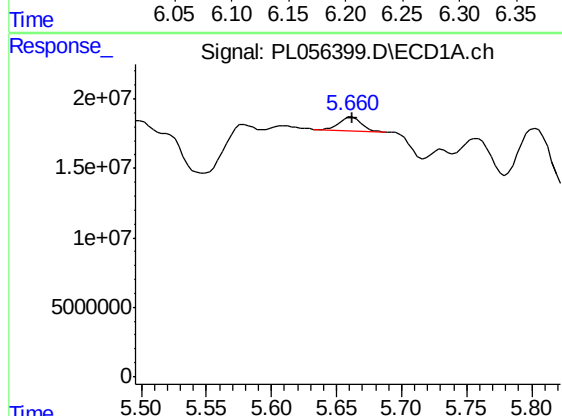
Manual Integrations  
APPROVED

mohammad  
2/11/2020 11:06:29 AM



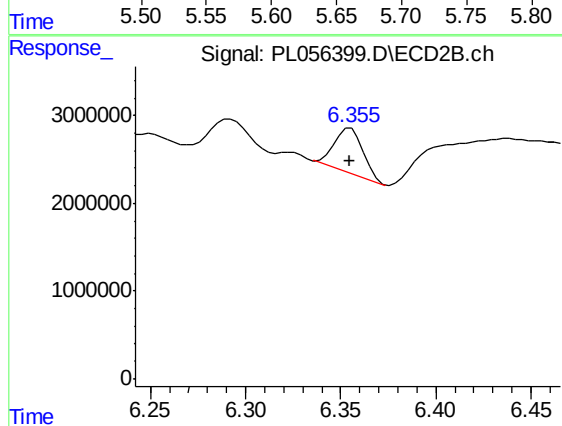
#11 alpha-Chlordane

R.T.: 6.202 min  
Delta R.T.: 0.006 min  
Response: 6187309  
Conc: 1.95 ng/ml m



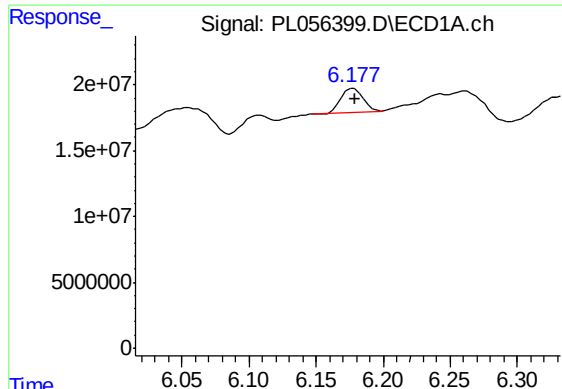
#12 4,4'-DDE

R.T.: 5.660 min  
Delta R.T.: -0.003 min  
Response: 12248000  
Conc: 0.85 ng/ml m



#12 4,4'-DDE

R.T.: 6.355 min  
Delta R.T.: 0.000 min  
Response: 5466932  
Conc: 1.83 ng/ml m



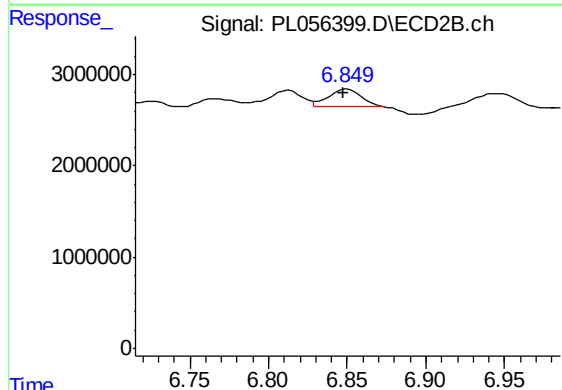
#16 4,4'-DDD

R.T.: 6.178 min  
Delta R.T.: 0.000 min  
Response: 20387968  
Conc: 1.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
350

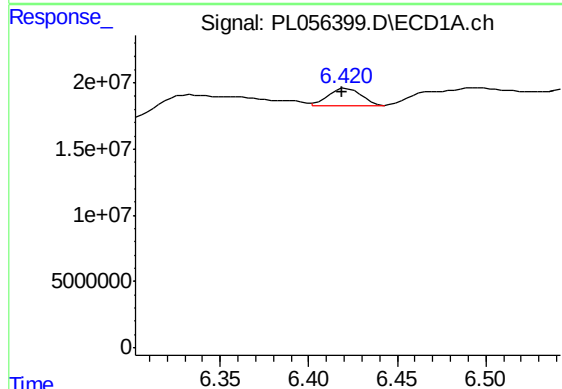
Manual Integrations  
APPROVED

mohammad  
2/11/2020 11:06:29 AM



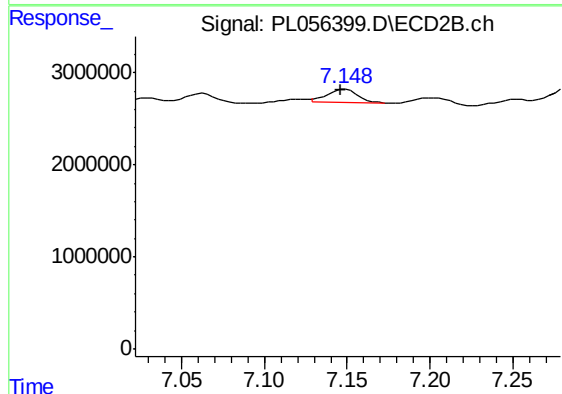
#16 4,4'-DDD

R.T.: 6.849 min  
Delta R.T.: 0.002 min  
Response: 2807956  
Conc: 1.19 ng/ml m



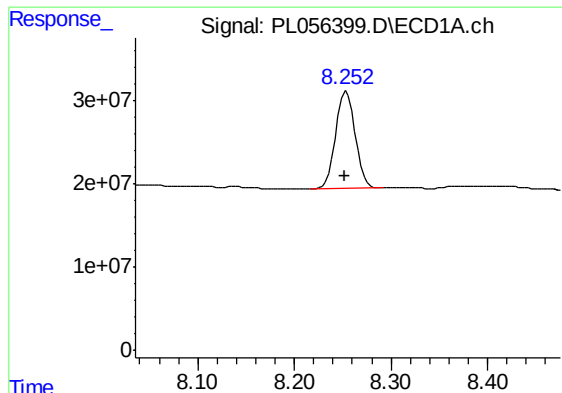
#17 4,4'-DDT

R.T.: 6.420 min  
Delta R.T.: 0.001 min  
Response: 17357572  
Conc: 1.59 ng/ml m



#17 4,4'-DDT

R.T.: 7.148 min  
Delta R.T.: 0.002 min  
Response: 1929856  
Conc: 0.84 ng/ml m



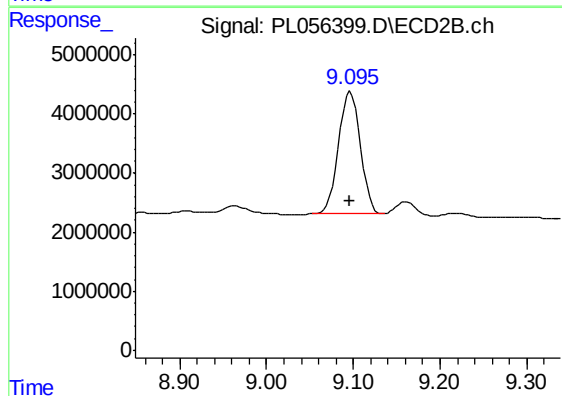
#28 Decachlorobiphenyl

R.T.: 8.254 min  
Delta R.T.: 0.002 min  
Response: 162217234  
Conc: 15.41 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
350

Manual Integrations  
APPROVED

mohammad  
2/11/2020 11:06:29 AM



#28 Decachlorobiphenyl

R.T.: 9.097 min  
Delta R.T.: 0.000 min  
Response: 36586650  
Conc: 16.17 ng/ml