

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040919\  
 Data File : PL047118.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 09 Apr 2019 15:22  
 Operator : AJ\SJ  
 Sample : K2198-01  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 OK-01-040819

Manual Integrations  
 APPROVED

mohammad  
 4/10/2019 3:44:30 PM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Apr 10 01:02:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Mar 22 13:40:08 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... | 3.359 | 3.978 | 88601530 | 29834057 | 12.179 | 13.030   |
| 28)                         | SA Decachlor... | 8.039 | 9.035 | 87044937 | 28440696 | 10.349 | 12.267   |
| Target Compounds            |                 |       |       |          |          |        |          |
| 10)                         | B gamma-Chl...  | 5.254 | 6.084 | 5863006  | 3083899  | 0.571  | 1.087 #  |
| 11)                         | B alpha-Chl...  | 5.310 | 6.158 | 15768997 | 6766652  | 1.555  | 2.385 #  |
| 12)                         | B 4,4'-DDE      | 5.477 | 6.314 | 17738660 | 6356189  | 1.927  | 2.561 #  |
| 16)                         | A 4,4'-DDD      | 5.987 | 6.804 | 3428038  | 1306245  | 0.454m | 0.649m#  |
| 17)                         | MA 4,4'-DDT     | 6.224 | 7.103 | 62151269 | 21798321 | 8.206  | 10.395 # |
| -----                       |                 |       |       |          |          |        |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL040919\  
Data File : PL047118.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 09 Apr 2019 15:22  
Operator : AJ\SJ  
Sample : K2198-01  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

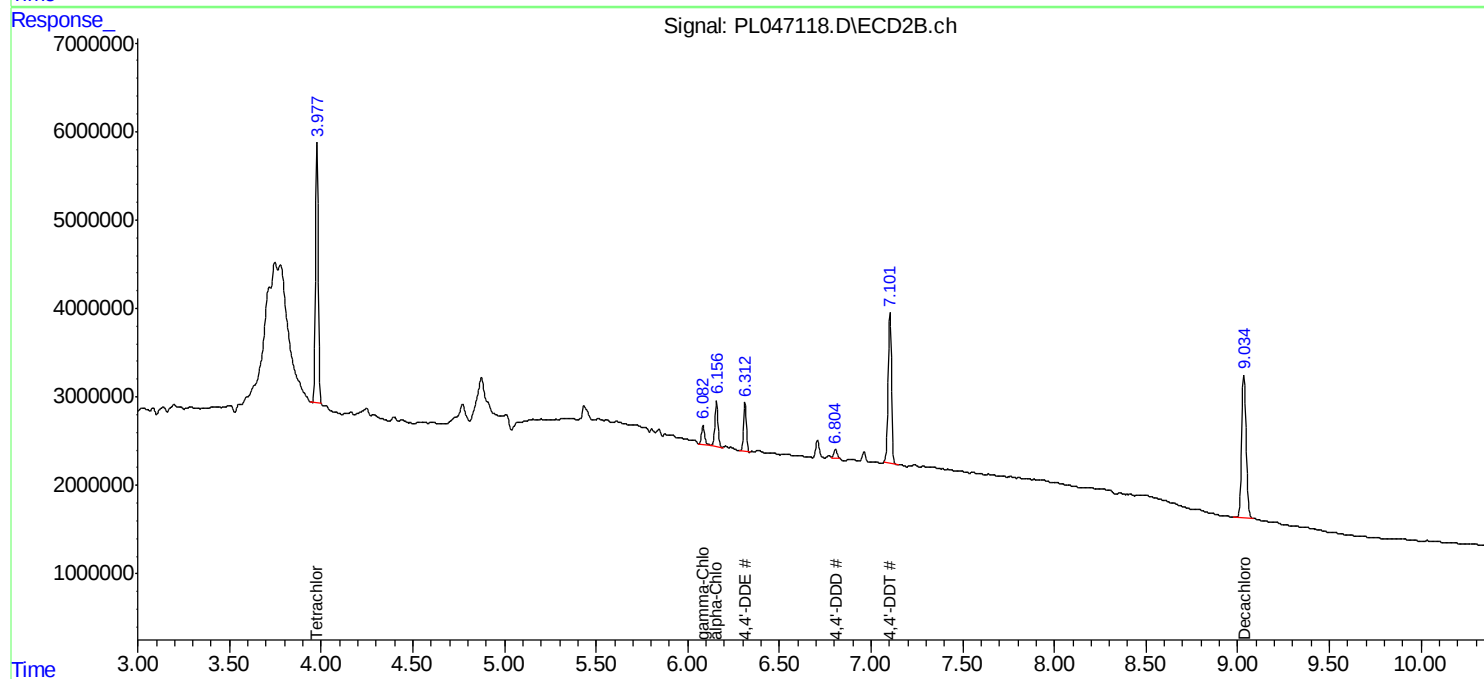
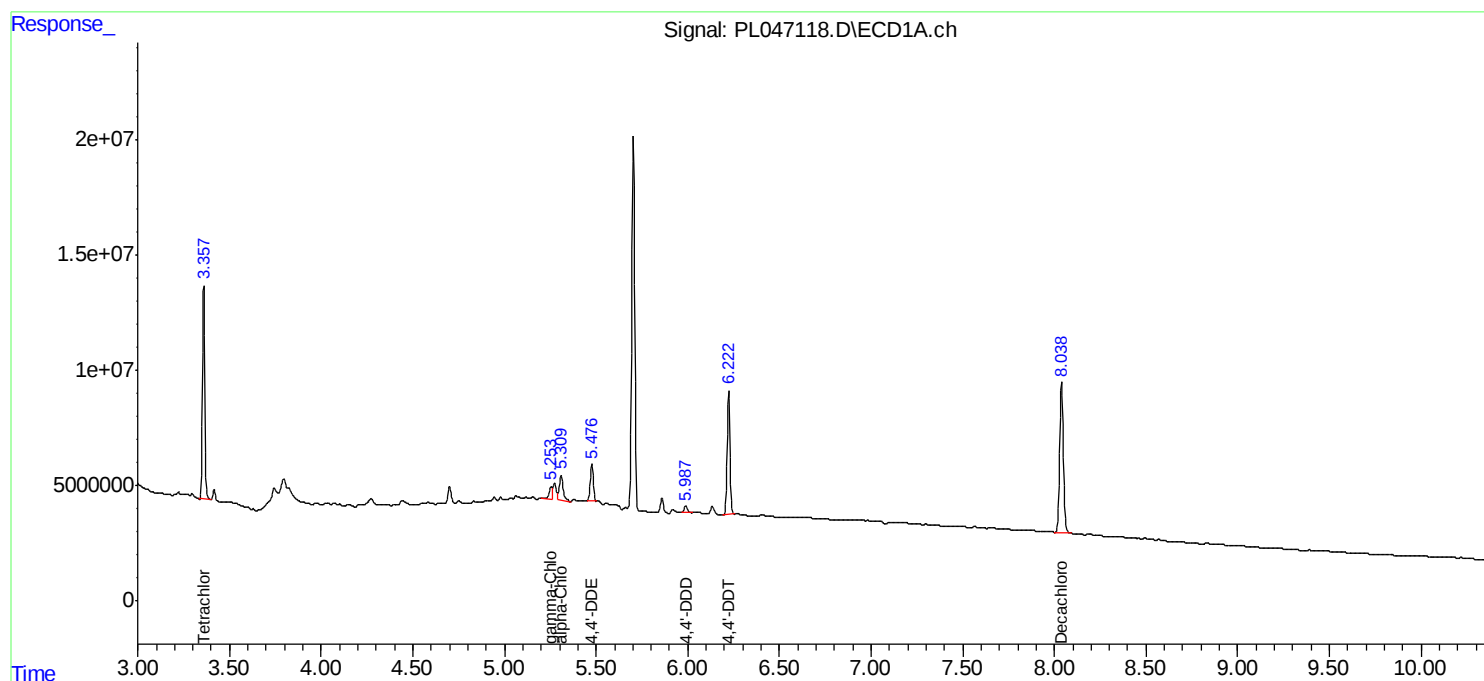
Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-040819

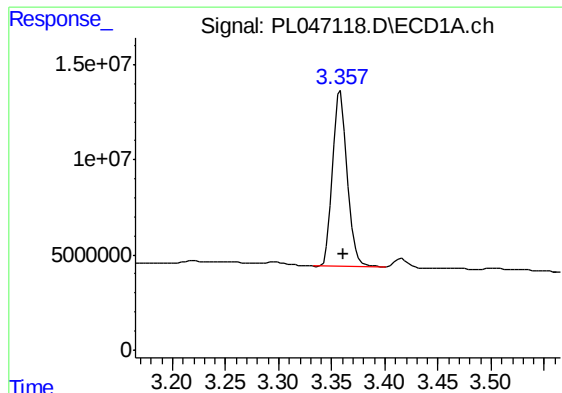
Manual Integrations  
APPROVED

mohammad  
4/10/2019 3:44:30 PM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Apr 10 01:02:12 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL032219.M  
Quant Title : GC Extractables  
QLast Update : Fri Mar 22 13:40:08 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





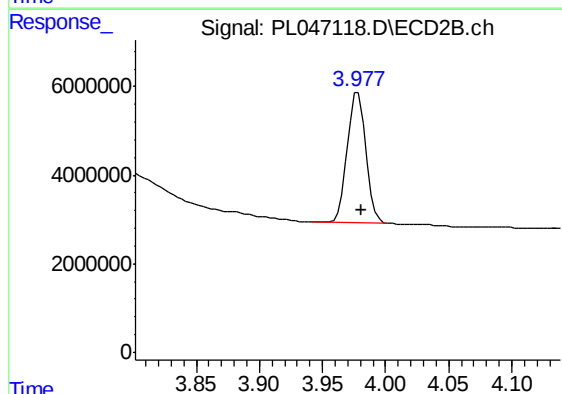
#1 Tetrachloro-m-xylene

R.T.: 3.359 min  
Delta R.T.: -0.002 min  
Response: 88601530  
Conc: 12.18 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-040819

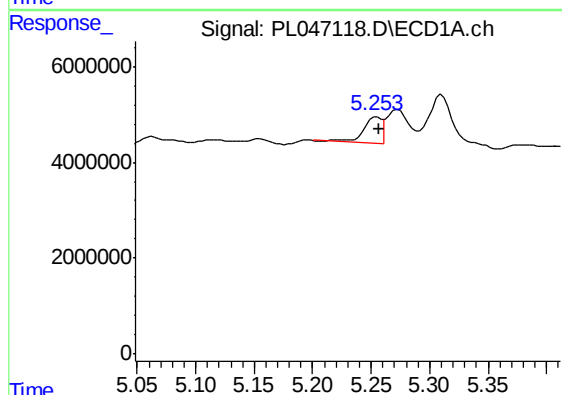
Manual Integrations  
APPROVED

mohammad  
4/10/2019 3:44:30 PM



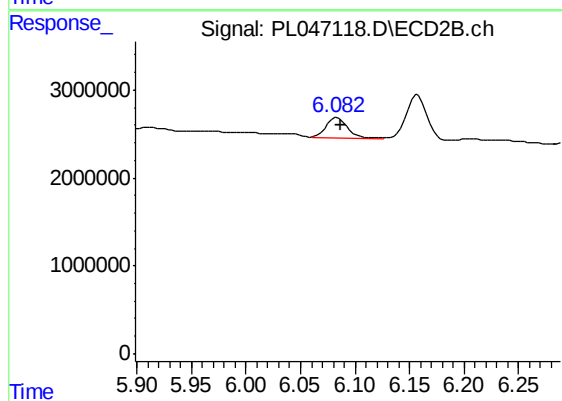
#1 Tetrachloro-m-xylene

R.T.: 3.978 min  
Delta R.T.: -0.003 min  
Response: 29834057  
Conc: 13.03 ng/ml



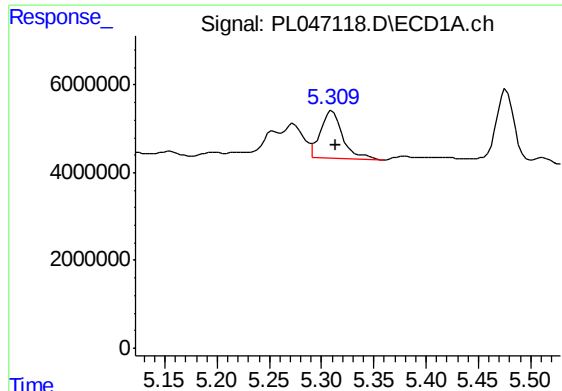
#10 gamma-Chlordane

R.T.: 5.254 min  
Delta R.T.: -0.003 min  
Response: 5863006  
Conc: 0.57 ng/ml



#10 gamma-Chlordane

R.T.: 6.084 min  
Delta R.T.: -0.004 min  
Response: 3083899  
Conc: 1.09 ng/ml



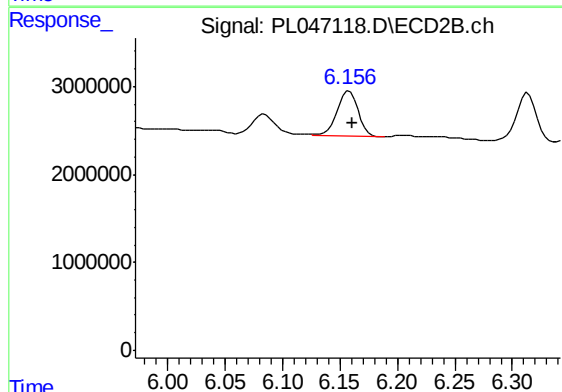
#11 alpha-Chlordane

R.T.: 5.310 min  
Delta R.T.: -0.004 min  
Response: 15768997  
Conc: 1.56 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-040819

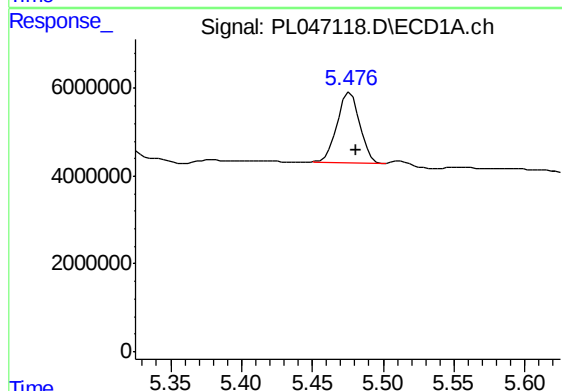
Manual Integrations  
APPROVED

mohammad  
4/10/2019 3:44:30 PM



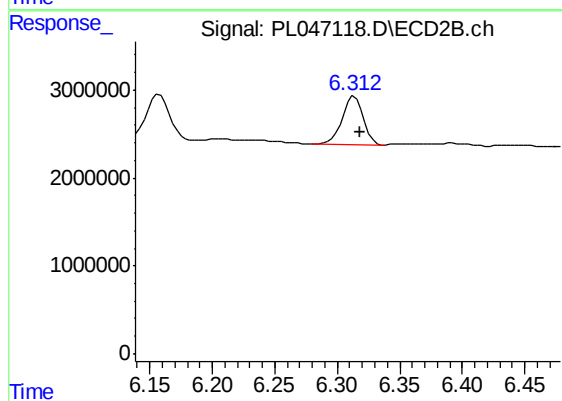
#11 alpha-Chlordane

R.T.: 6.158 min  
Delta R.T.: -0.003 min  
Response: 6766652  
Conc: 2.39 ng/ml



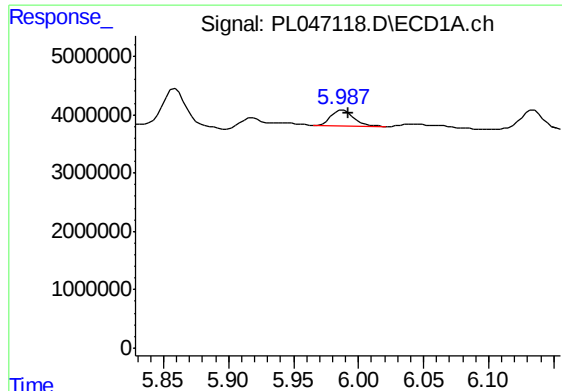
#12 4,4'-DDE

R.T.: 5.477 min  
Delta R.T.: -0.004 min  
Response: 17738660  
Conc: 1.93 ng/ml



#12 4,4'-DDE

R.T.: 6.314 min  
Delta R.T.: -0.004 min  
Response: 6356189  
Conc: 2.56 ng/ml



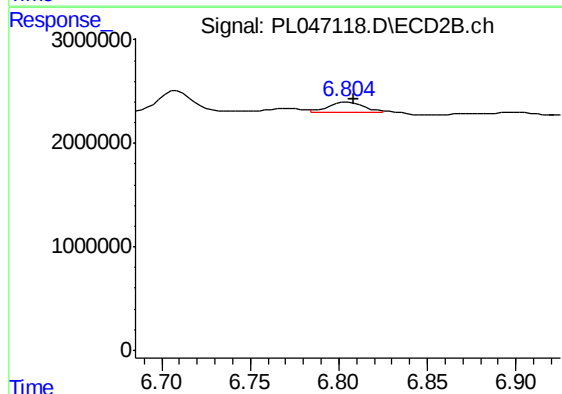
#16 4,4'-DDD

R.T.: 5.987 min  
Delta R.T.: -0.006 min  
Response: 3428038  
Conc: 0.45 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-040819

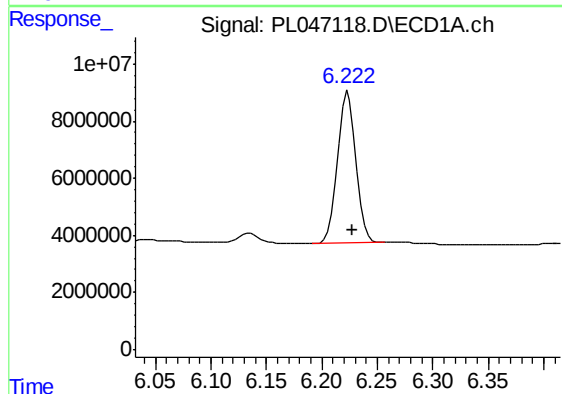
Manual Integrations  
APPROVED

mohammad  
4/10/2019 3:44:30 PM



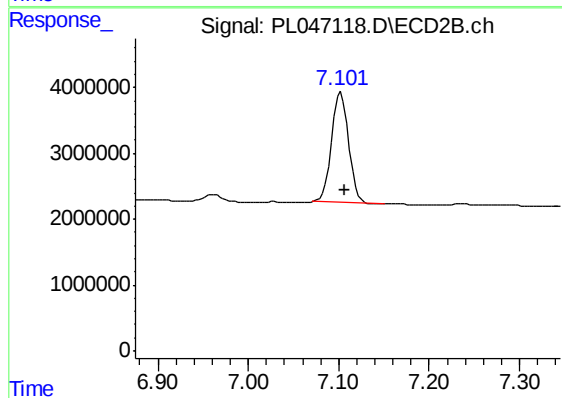
#16 4,4'-DDD

R.T.: 6.804 min  
Delta R.T.: -0.005 min  
Response: 1306245  
Conc: 0.65 ng/ml m



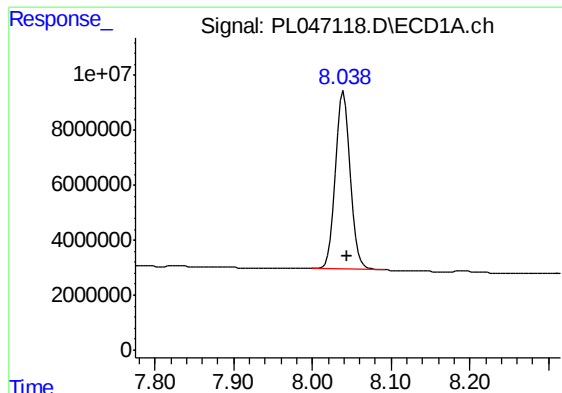
#17 4,4'-DDT

R.T.: 6.224 min  
Delta R.T.: -0.004 min  
Response: 62151269  
Conc: 8.21 ng/ml



#17 4,4'-DDT

R.T.: 7.103 min  
Delta R.T.: -0.004 min  
Response: 21798321  
Conc: 10.40 ng/ml



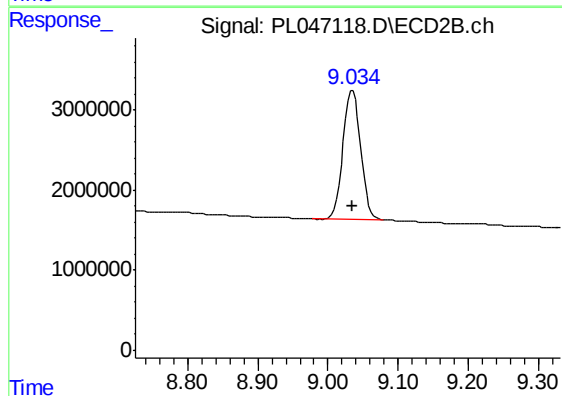
#28 Decachlorobiphenyl

R.T.: 8.039 min  
Delta R.T.: -0.005 min  
Response: 87044937  
Conc: 10.35 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
OK-01-040819

Manual Integrations  
APPROVED

mohammad  
4/10/2019 3:44:30 PM



#28 Decachlorobiphenyl

R.T.: 9.035 min  
Delta R.T.: 0.000 min  
Response: 28440696  
Conc: 12.27 ng/ml