

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062119\  
 Data File : PL049766.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 21 Jun 2019 18:39  
 Operator : SM\AJ  
 Sample : K3446-06RE  
 Misc :  
 ALS Vial : 19 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PST-008-B253-061819RE

Manual Integrations  
 APPROVED

Ankita  
 6/24/2019 9:21:38 AM

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Jun 21 23:14:40 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062019.M  
 Quant Title : GC Extractables  
 QLast Update : Fri Jun 21 02:23:20 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... | 3.323 | 3.934 | 192.2E6  | 46920658 | 17.045 | 15.325  |
| 28)                         | SA Decachlor... | 7.989 | 8.970 | 336.6E6  | 92799601 | 26.488 | 27.643  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.209 | 6.032 | 21805606 | 7640462  | 1.276m | 2.050m# |
| 11)                         | B alpha-Chl...  | 5.263 | 6.104 | 48209628 | 21119818 | 2.904m | 5.710m# |
| 12)                         | B 4,4'-DDE      | 5.430 | 6.259 | 24465808 | 4366138  | 1.469m | 1.258m  |
| 17)                         | MA 4,4'-DDT     | 6.175 | 7.052 | 40802135 | 7964658  | 3.073  | 2.719   |
| -----                       |                 |       |       |          |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL062119\  
Data File : PL049766.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 21 Jun 2019 18:39  
Operator : SM\AJ  
Sample : K3446-06RE  
Misc :  
ALS Vial : 19 Sample Multiplier: 1

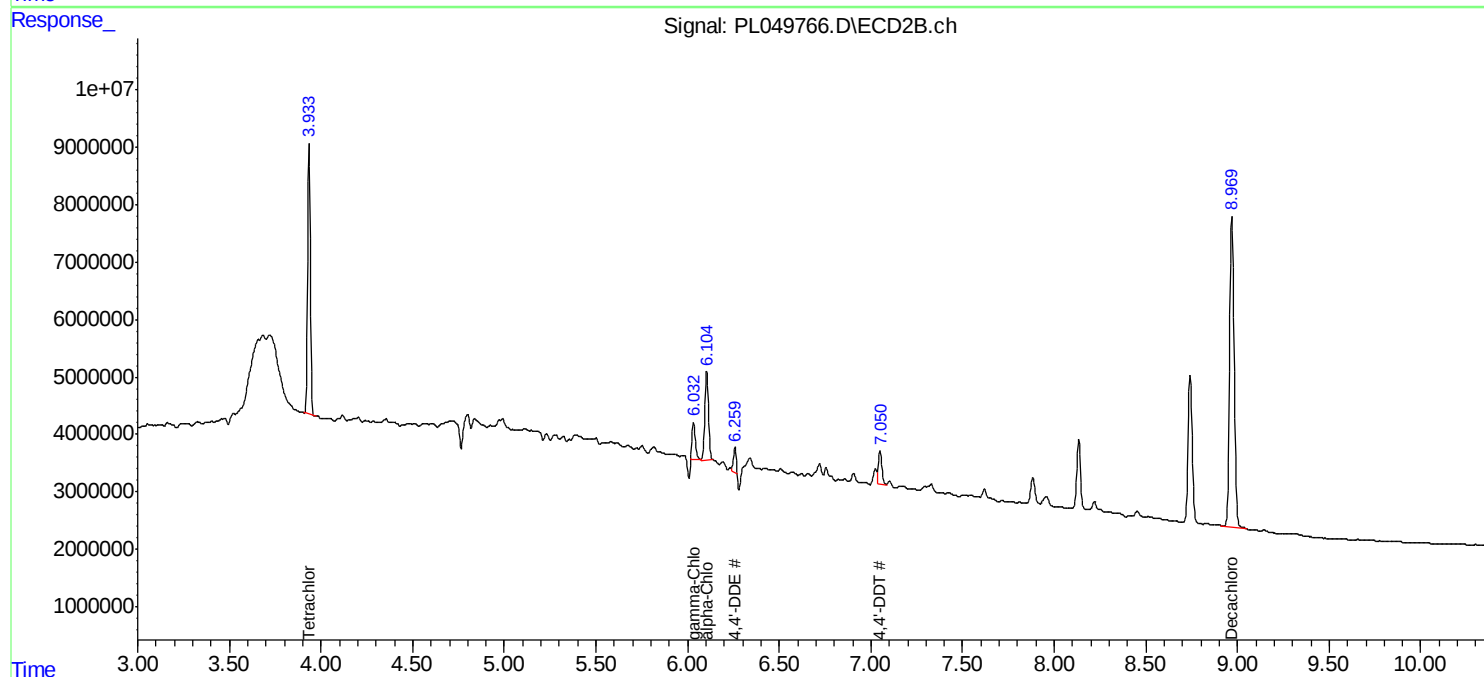
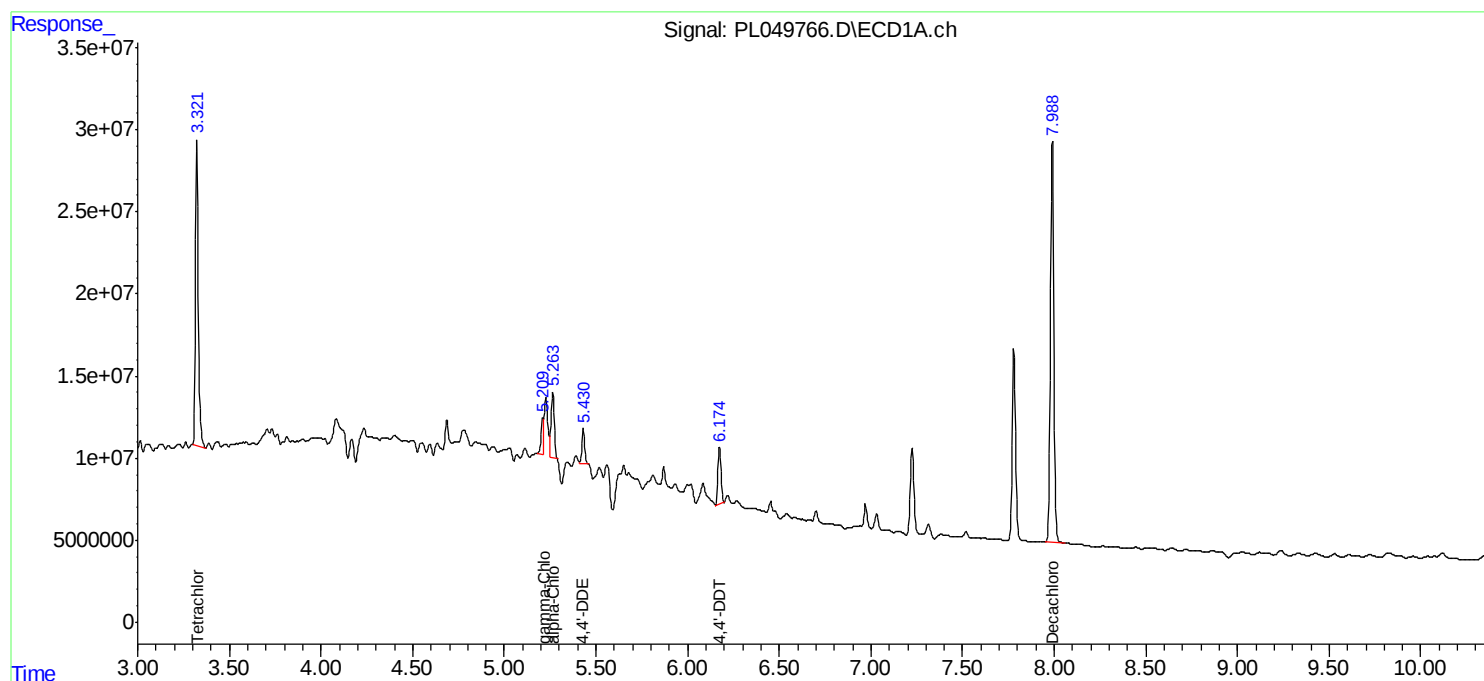
Instrument :  
ECD\_L  
ClientSampled :  
PST-008-B253-061819RE

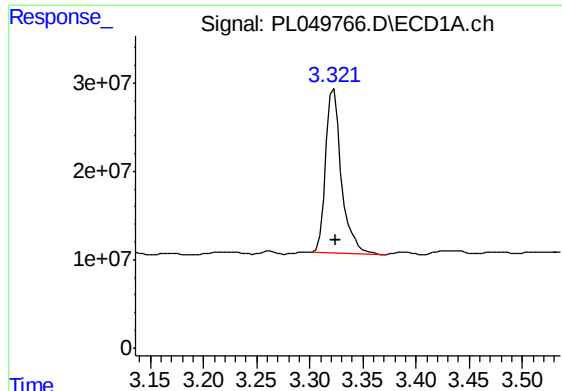
Manual Integrations  
APPROVED

Ankita  
6/24/2019 9:21:38 AM

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Jun 21 23:14:40 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL062019.M  
Quant Title : GC Extractables  
QLast Update : Fri Jun 21 02:23:20 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





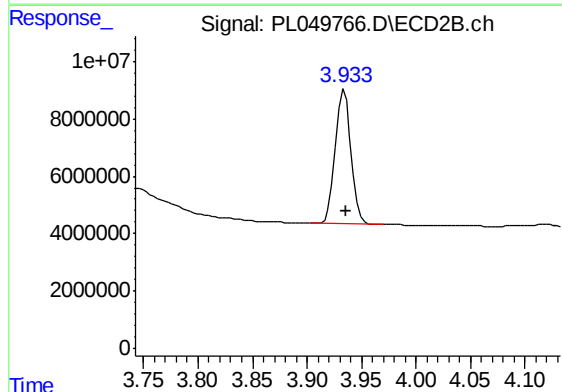
#1 Tetrachloro-m-xylene

R.T.: 3.323 min  
Delta R.T.: -0.001 min  
Response: 192223645  
Conc: 17.04 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-008-B253-061819RE

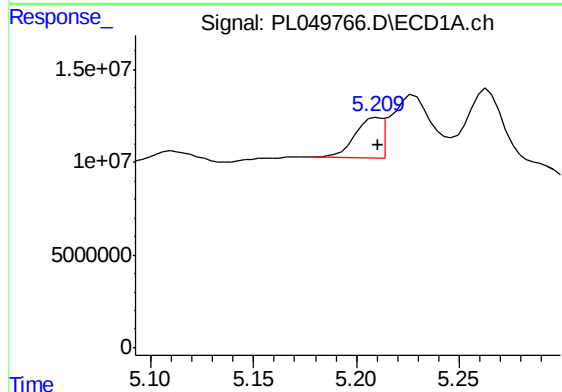
Manual Integrations  
APPROVED

Ankita  
6/24/2019 9:21:38 AM



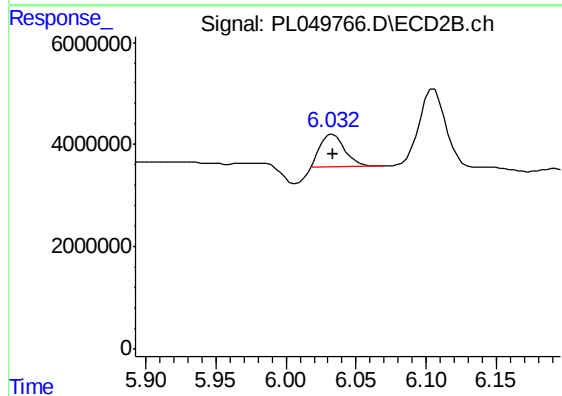
#1 Tetrachloro-m-xylene

R.T.: 3.934 min  
Delta R.T.: 0.000 min  
Response: 46920658  
Conc: 15.32 ng/ml



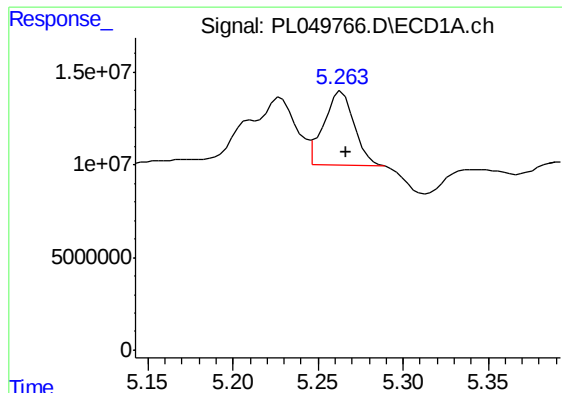
#10 gamma-Chlordane

R.T.: 5.209 min  
Delta R.T.: -0.001 min  
Response: 21805606  
Conc: 1.28 ng/ml m



#10 gamma-Chlordane

R.T.: 6.032 min  
Delta R.T.: -0.002 min  
Response: 7640462  
Conc: 2.05 ng/ml m



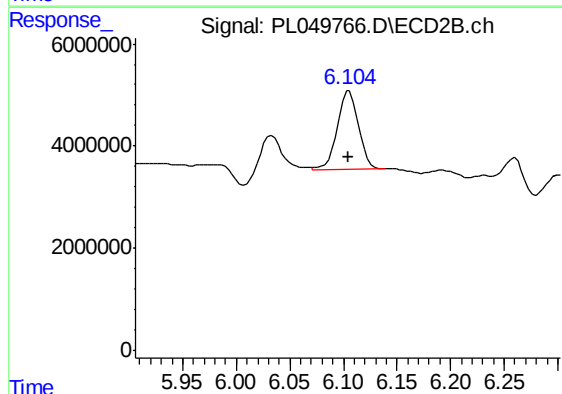
#11 alpha-Chlordane

R.T.: 5.263 min  
Delta R.T.: -0.004 min  
Response: 48209628  
Conc: 2.90 ng/ml m

Instrument :  
ECD\_L  
ClientSampleId :  
PST-008-B253-061819RE

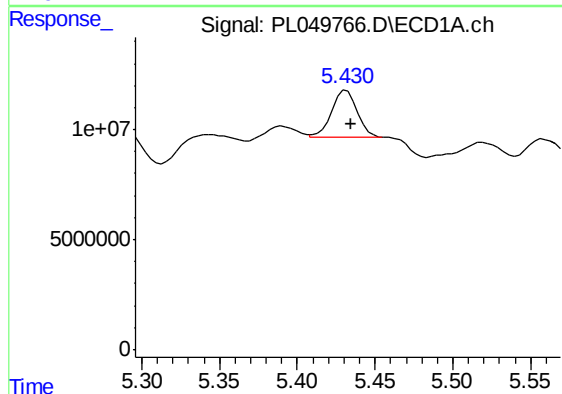
Manual Integrations  
APPROVED

Ankita  
6/24/2019 9:21:38 AM



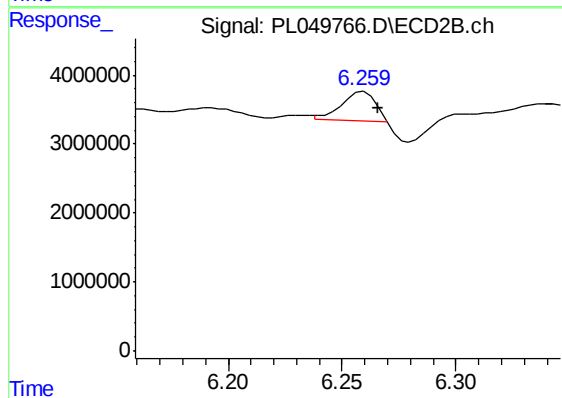
#11 alpha-Chlordane

R.T.: 6.104 min  
Delta R.T.: -0.001 min  
Response: 21119818  
Conc: 5.71 ng/ml m



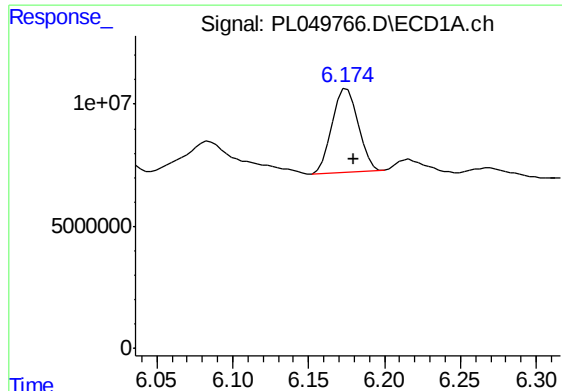
#12 4,4'-DDE

R.T.: 5.430 min  
Delta R.T.: -0.004 min  
Response: 24465808  
Conc: 1.47 ng/ml m



#12 4,4'-DDE

R.T.: 6.259 min  
Delta R.T.: -0.007 min  
Response: 4366138  
Conc: 1.26 ng/ml m



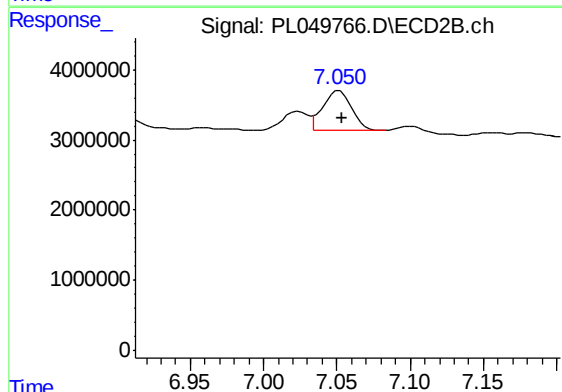
#17 4,4'-DDT

R.T.: 6.175 min  
Delta R.T.: -0.004 min  
Response: 40802135  
Conc: 3.07 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PST-008-B253-061819RE

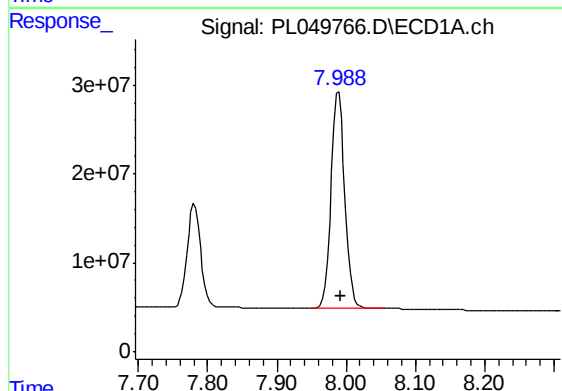
Manual Integrations  
APPROVED

Ankita  
6/24/2019 9:21:38 AM



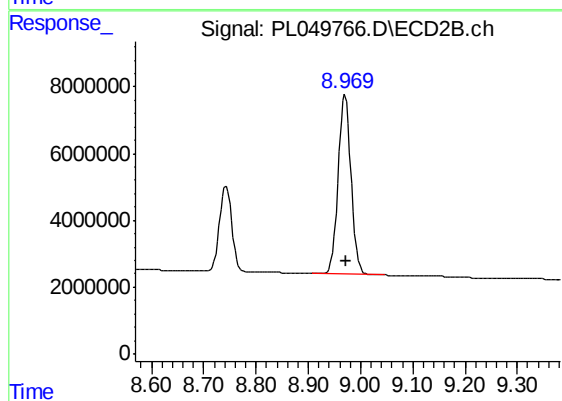
#17 4,4'-DDT

R.T.: 7.052 min  
Delta R.T.: -0.002 min  
Response: 7964658  
Conc: 2.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.989 min  
Delta R.T.: -0.003 min  
Response: 336567090  
Conc: 26.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.970 min  
Delta R.T.: -0.003 min  
Response: 92799601  
Conc: 27.64 ng/ml