

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102023\  
 Data File : PL086067.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 20 Oct 2023 17:49  
 Operator : AR\AJ  
 Sample : 04981-01  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 TR-04-10192023

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 10/23/2023  
 Supervised By :Ankita Jodhani 10/23/2023

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 20 22:38:14 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Oct 04 05:29:39 2023  
 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... | 3.355 | 2.621 | 23140796 | 8499006  | 7.781  | 9.098   |
| 28)                         | SA Decachlor... | 8.859 | 7.775 | 27158807 | 11381050 | 12.469 | 12.331  |
| Target Compounds            |                 |       |       |          |          |        |         |
| 10)                         | B gamma-Chl...  | 5.757 | 4.814 | 10676937 | 2271646  | 3.121  | 2.294m# |
| 11)                         | B alpha-Chl...  | 5.837 | 4.878 | 21761961 | 4785776  | 6.368m | 4.388m# |
| 12)                         | B 4,4'-DDE      | 6.019 | 5.078 | 3802302  | 1388778  | 1.360  | 1.691m  |
| 17)                         | MA 4,4'-DDT     | 6.851 | 5.885 | 2113453  | 580511   | 0.897  | 0.734   |
| -----                       |                 |       |       |          |          |        |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL102023\  
Data File : PL086067.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 20 Oct 2023 17:49  
Operator : AR\AJ  
Sample : 04981-01  
Misc :  
ALS Vial : 15 Sample Multiplier: 1

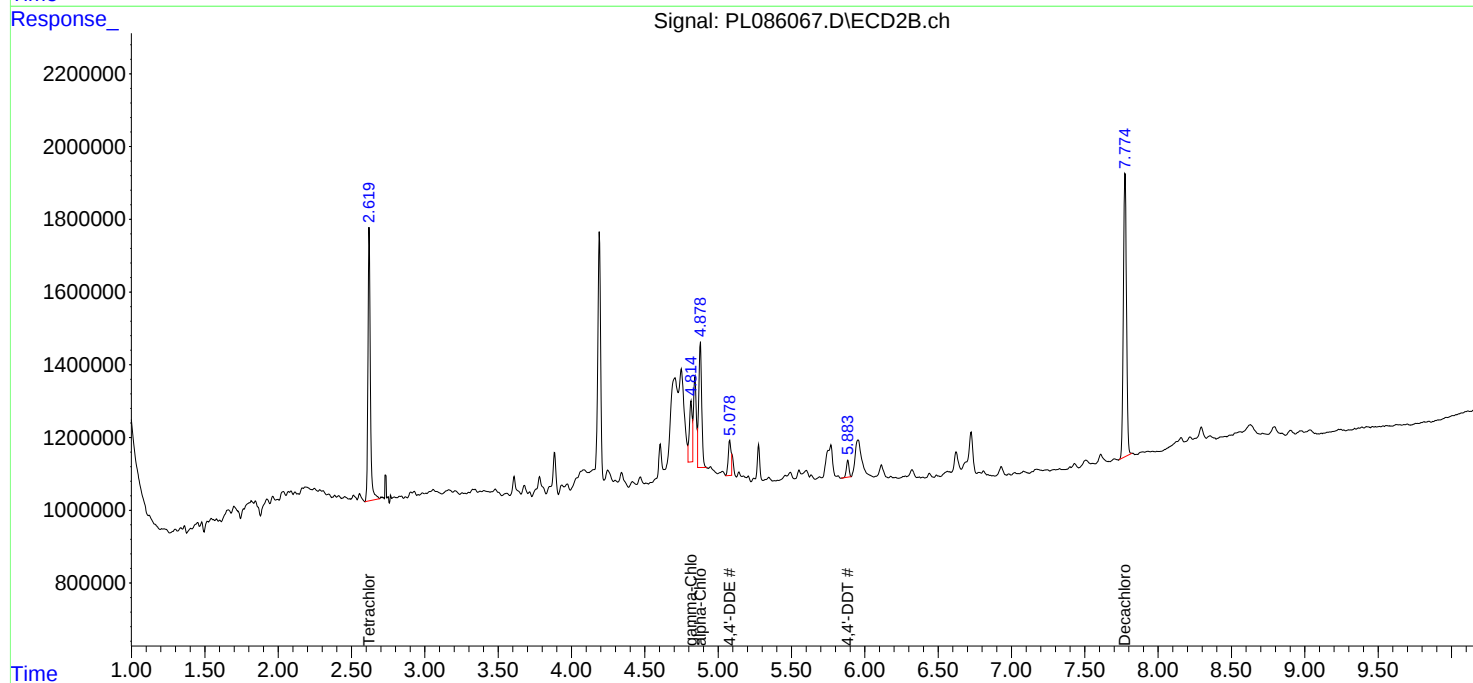
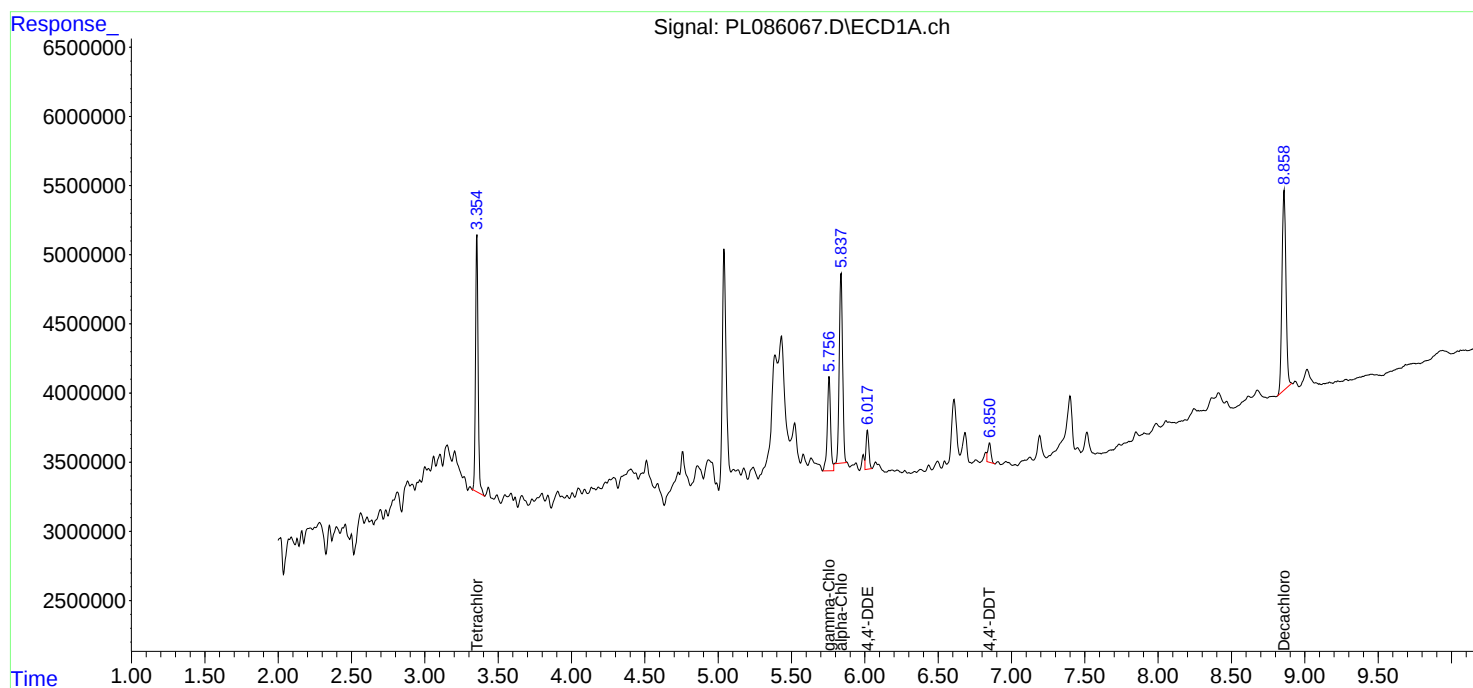
Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-10192023

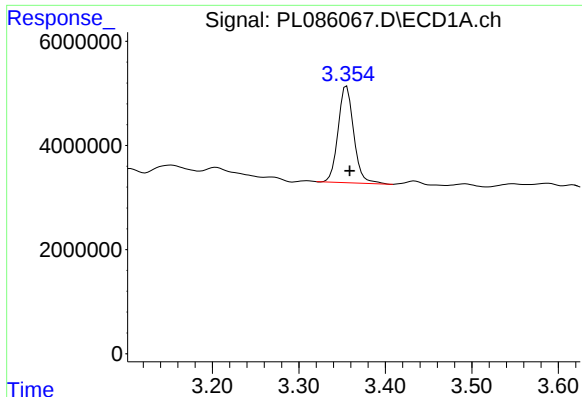
Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 10/23/2023  
Supervised By : Ankita Jodhani 10/23/2023

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 20 22:38:14 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL100323.M  
Quant Title : GC Extractables  
QLast Update : Wed Oct 04 05:29:39 2023  
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





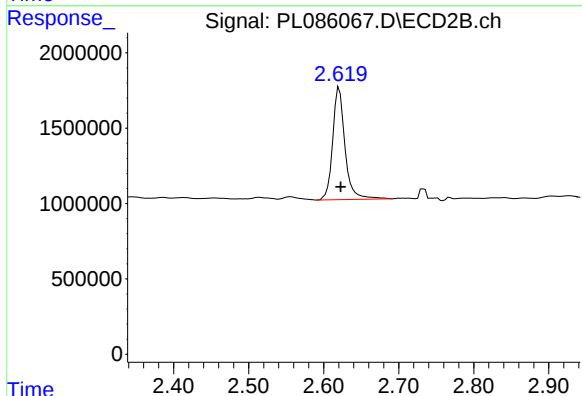
#1 Tetrachloro-m-xylene

R.T.: 3.355 min  
Delta R.T.: -0.004 min  
Response: 23140796  
Conc: 7.78 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-10192023

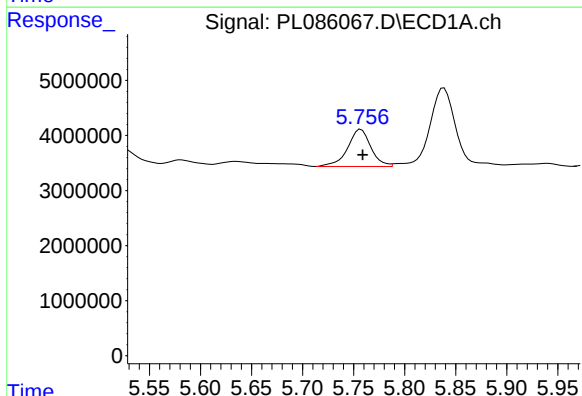
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 10/23/2023  
Supervised By :Ankita Jodhani 10/23/2023



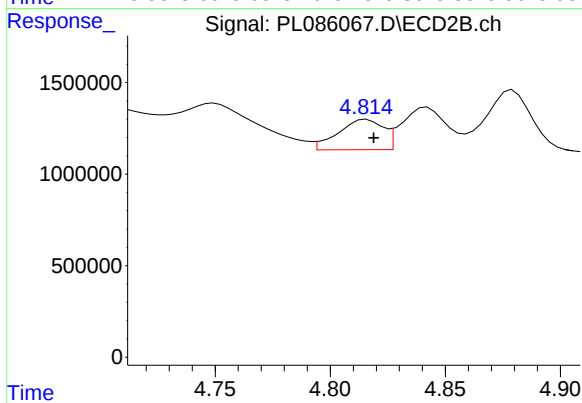
#1 Tetrachloro-m-xylene

R.T.: 2.621 min  
Delta R.T.: -0.002 min  
Response: 8499006  
Conc: 9.10 ng/ml



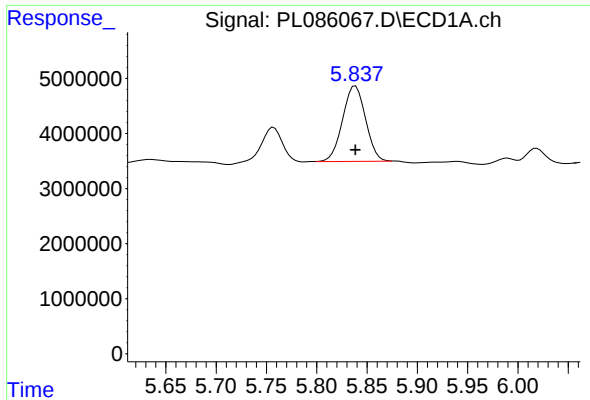
#10 gamma-Chlordane

R.T.: 5.757 min  
Delta R.T.: -0.002 min  
Response: 10676937  
Conc: 3.12 ng/ml



#10 gamma-Chlordane

R.T.: 4.814 min  
Delta R.T.: -0.005 min  
Response: 2271646  
Conc: 2.29 ng/ml m



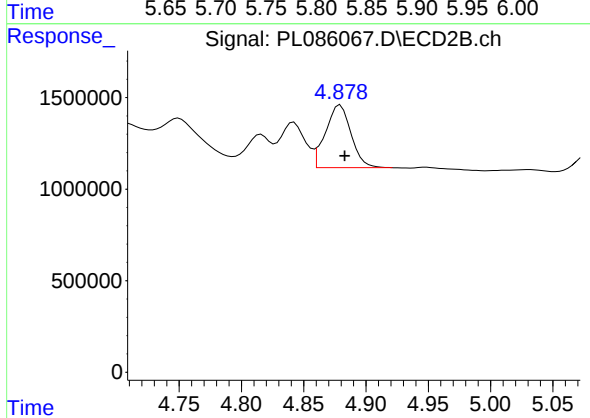
#11 alpha-Chlordane

R.T.: 5.837 min  
Delta R.T.: -0.001 min  
Response: 21761961  
Conc: 6.37 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-10192023

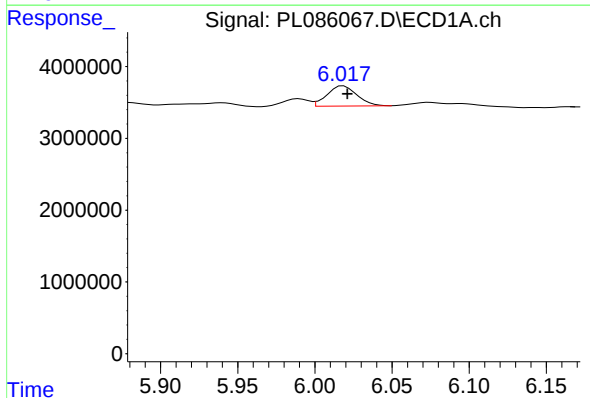
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 10/23/2023  
Supervised By :Ankita Jodhani 10/23/2023



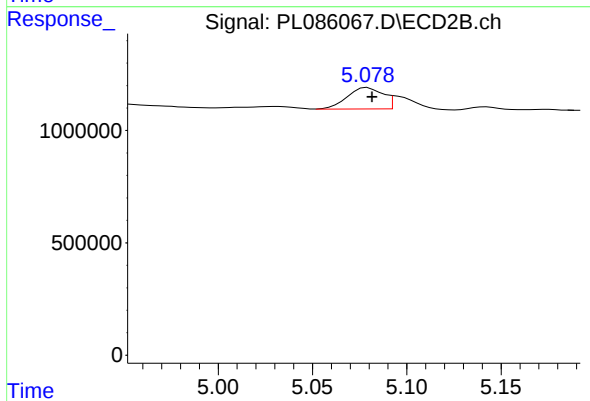
#11 alpha-Chlordane

R.T.: 4.878 min  
Delta R.T.: -0.005 min  
Response: 4785776  
Conc: 4.39 ng/ml m



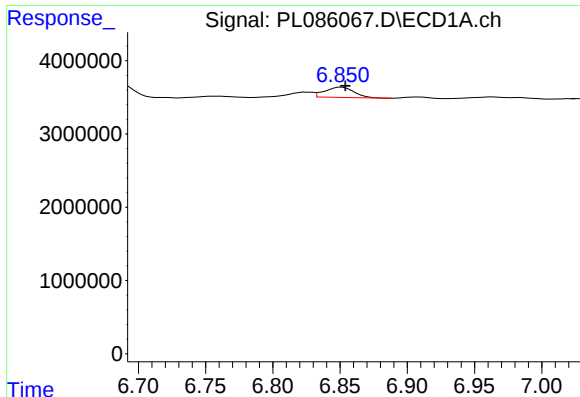
#12 4,4'-DDE

R.T.: 6.019 min  
Delta R.T.: -0.003 min  
Response: 3802302  
Conc: 1.36 ng/ml



#12 4,4'-DDE

R.T.: 5.078 min  
Delta R.T.: -0.004 min  
Response: 1388778  
Conc: 1.69 ng/ml m



#17 4,4'-DDT

R.T.: 6.851 min  
Delta R.T.: -0.003 min  
Response: 2113453  
Conc: 0.90 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
TR-04-10192023

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 10/23/2023  
Supervised By :Ankita Jodhani 10/23/2023

#17 4,4'-DDT

R.T.: 5.885 min  
Delta R.T.: -0.003 min  
Response: 580511  
Conc: 0.73 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.859 min  
Delta R.T.: 0.000 min  
Response: 27158807  
Conc: 12.47 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.775 min  
Delta R.T.: 0.000 min  
Response: 11381050  
Conc: 12.33 ng/ml