

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031325\  
 Data File : PL094678.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 13 Mar 2025 15:39  
 Operator : AR\AJ  
 Sample : Q1549-01  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 72-11978

Manual Integrations  
 APPROVED

Reviewed By :Yogesh Patel 03/14/2025  
 Supervised By :mohammad ahmed 03/18/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Mar 13 16:02:02 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Mar 11 17:42:21 2025  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 µl  
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.535 | 2.770 | 61109358 | 77725180 | 21.588m | 21.776   |
| 28)                         | SA Decachlor... | 9.048 | 7.901 | 50296216 | 103.2E6  | 23.866m | 25.549m  |
| Target Compounds            |                 |       |       |          |          |         |          |
| 8)                          | B Heptachlo...  | 5.679 | 4.721 | 5165619  | 11846399 | 1.544   | 2.587m#  |
| 10)                         | B gamma-Chl...  | 5.937 | 4.971 | 54546658 | 49062140 | 16.189  | 10.161m# |
| 11)                         | B alpha-Chl...  | 6.018 | 5.033 | 83410505 | 68549260 | 25.300  | 14.363m# |
| 12)                         | B 4,4'-DDE      | 6.184 | 5.223 | 4065540  | 14169121 | 1.382m  | 3.048m#  |
| 13)                         | MA Dieldrin     | 6.340 | 5.355 | 16034354 | 34083812 | 5.014   | 7.025m#  |
| 17)                         | MA 4,4'-DDT     | 7.020 | 6.028 | 33874931 | 53261937 | 14.242  | 13.209   |
| -----                       |                 |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL031325\  
Data File : PL094678.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 13 Mar 2025 15:39  
Operator : AR\AJ  
Sample : Q1549-01  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

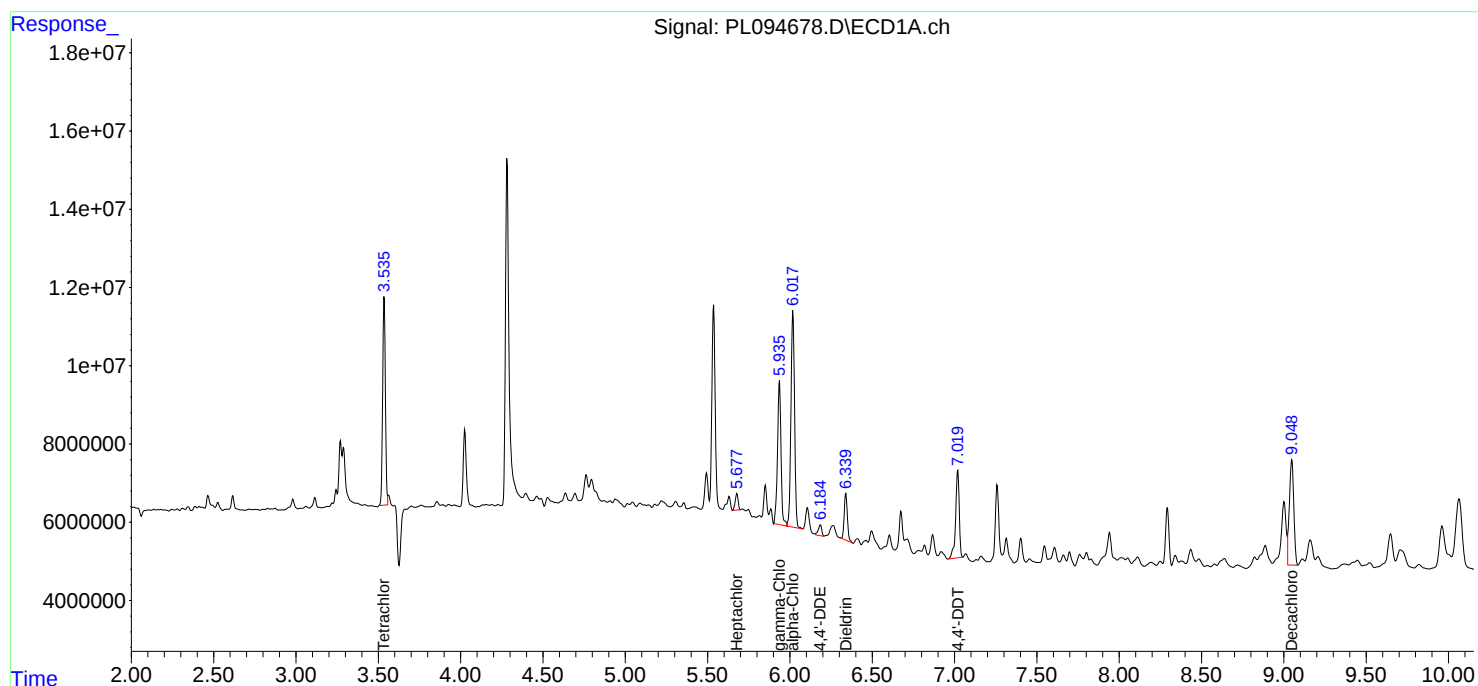
Instrument :  
ECD\_L  
ClientSampleId :  
72-11978

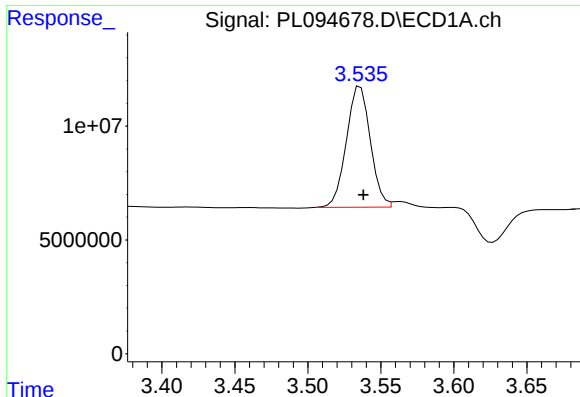
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/14/2025  
Supervised By :mohammad ahmed 03/18/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Mar 13 16:02:02 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL031125.M  
Quant Title : GC Extractables  
QLast Update : Tue Mar 11 17:42:21 2025  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1 µl  
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2  
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





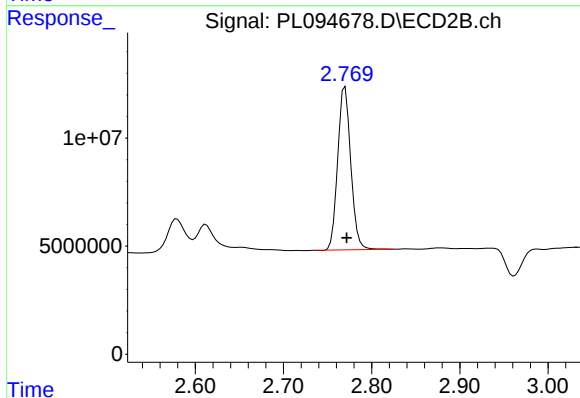
#1 Tetrachloro-m-xylene

R.T.: 3.535 min  
Delta R.T.: -0.003 min  
Response: 61109358  
Conc: 21.59 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
72-11978

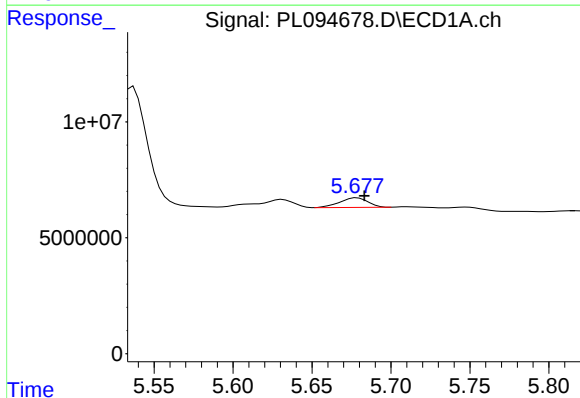
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/14/2025  
Supervised By :mohammad ahmed 03/18/2025



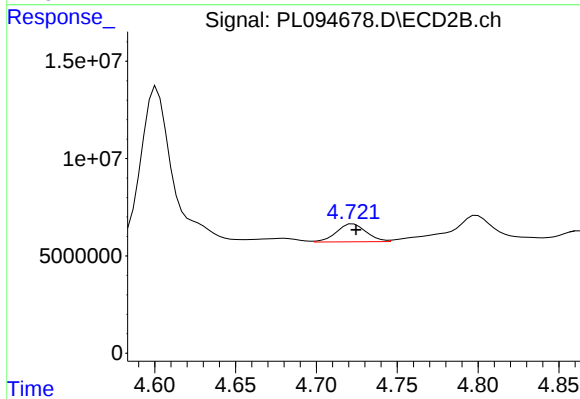
#1 Tetrachloro-m-xylene

R.T.: 2.770 min  
Delta R.T.: -0.002 min  
Response: 77725180  
Conc: 21.78 ng/ml



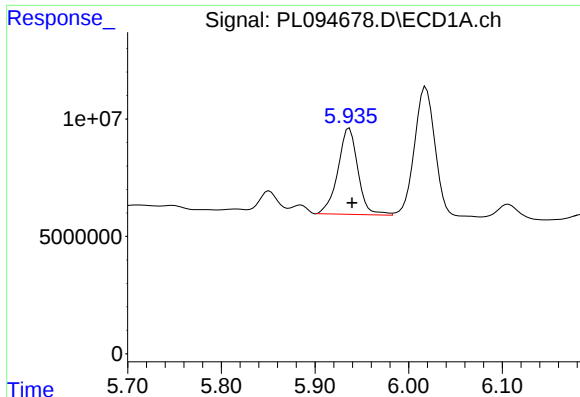
#8 Heptachlor epoxide

R.T.: 5.679 min  
Delta R.T.: -0.005 min  
Response: 5165619  
Conc: 1.54 ng/ml



#8 Heptachlor epoxide

R.T.: 4.721 min  
Delta R.T.: -0.003 min  
Response: 11846399  
Conc: 2.59 ng/ml m



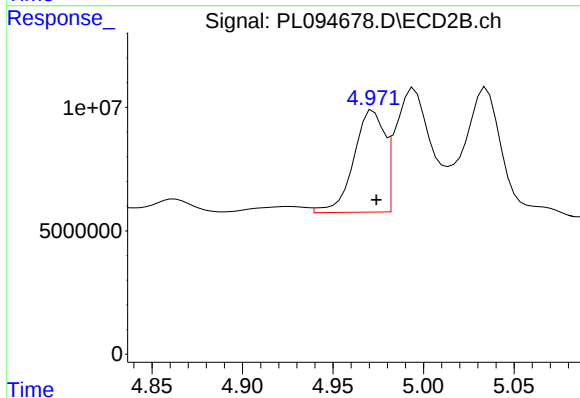
#10 gamma-Chlordane

R.T.: 5.937 min  
Delta R.T.: -0.003 min  
Response: 54546658  
Conc: 16.19 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
72-11978

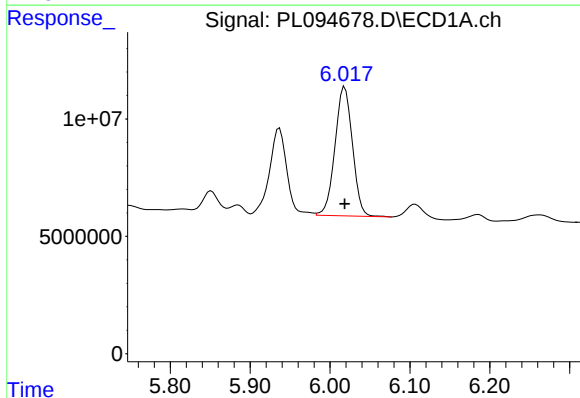
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/14/2025  
Supervised By :mohammad ahmed 03/18/2025



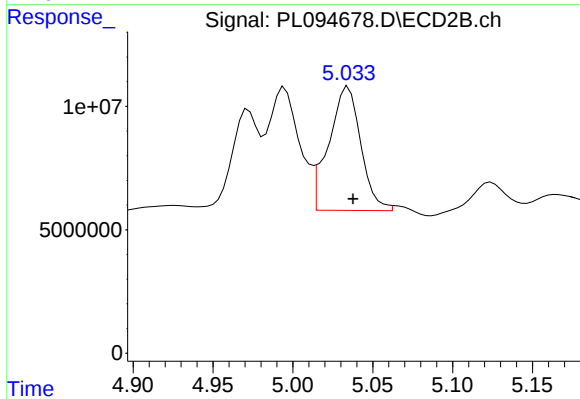
#10 gamma-Chlordane

R.T.: 4.971 min  
Delta R.T.: -0.003 min  
Response: 49062140  
Conc: 10.16 ng/ml m



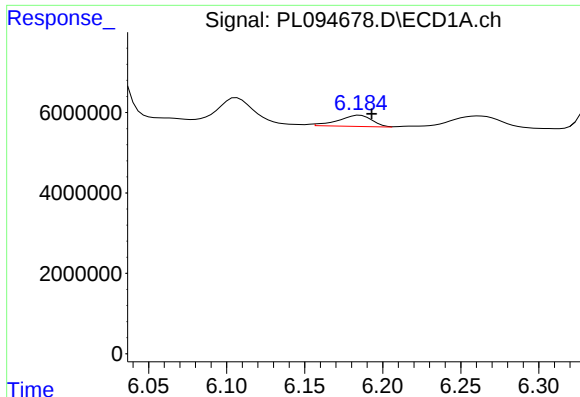
#11 alpha-Chlordane

R.T.: 6.018 min  
Delta R.T.: 0.000 min  
Response: 83410505  
Conc: 25.30 ng/ml



#11 alpha-Chlordane

R.T.: 5.033 min  
Delta R.T.: -0.004 min  
Response: 68549260  
Conc: 14.36 ng/ml m



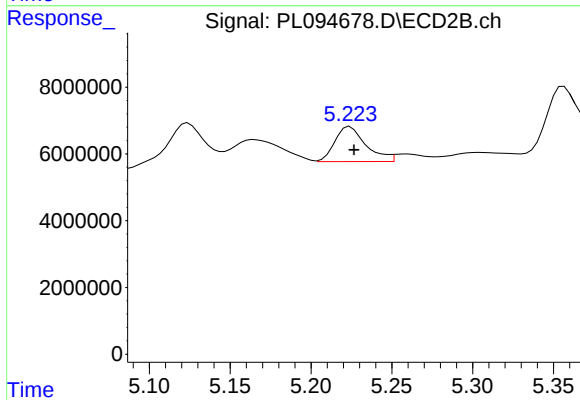
#12 4,4'-DDE

R.T.: 6.184 min  
Delta R.T.: -0.009 min  
Response: 4065540  
Conc: 1.38 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
72-11978

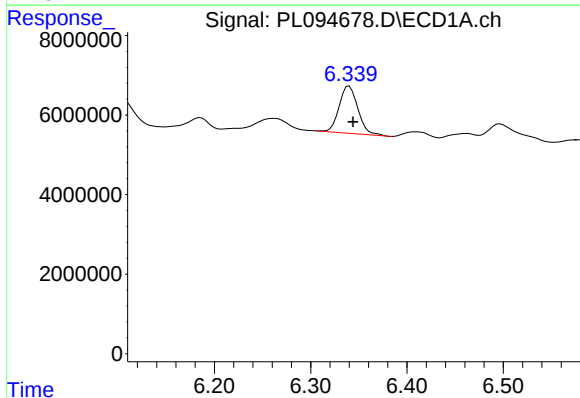
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/14/2025  
Supervised By :mohammad ahmed 03/18/2025



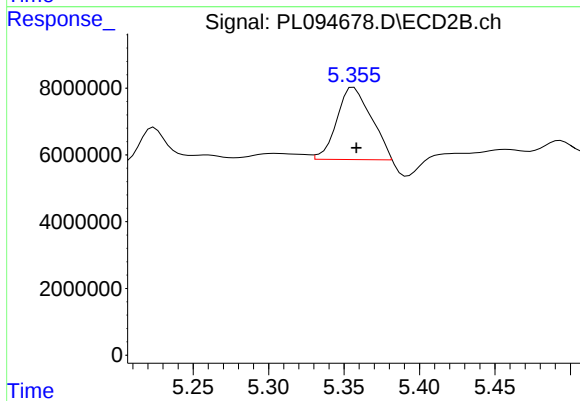
#12 4,4'-DDE

R.T.: 5.223 min  
Delta R.T.: -0.004 min  
Response: 14169121  
Conc: 3.05 ng/ml m



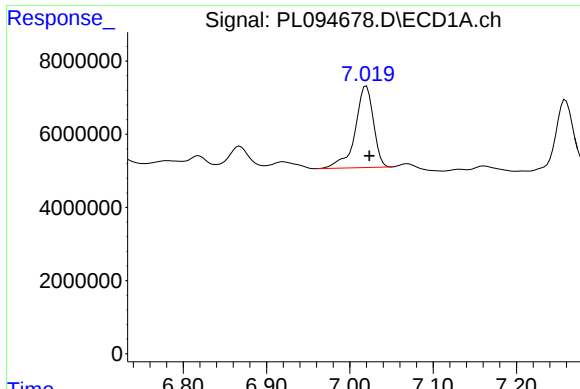
#13 Dieldrin

R.T.: 6.340 min  
Delta R.T.: -0.004 min  
Response: 16034354  
Conc: 5.01 ng/ml



#13 Dieldrin

R.T.: 5.355 min  
Delta R.T.: -0.003 min  
Response: 34083812  
Conc: 7.02 ng/ml m



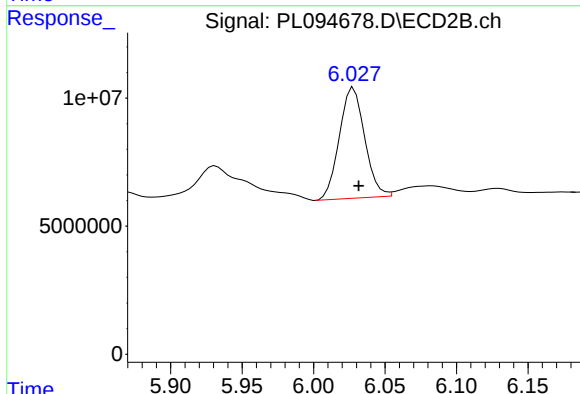
#17 4,4'-DDT

R.T.: 7.020 min  
Delta R.T.: -0.004 min  
Response: 33874931  
Conc: 14.24 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
72-11978

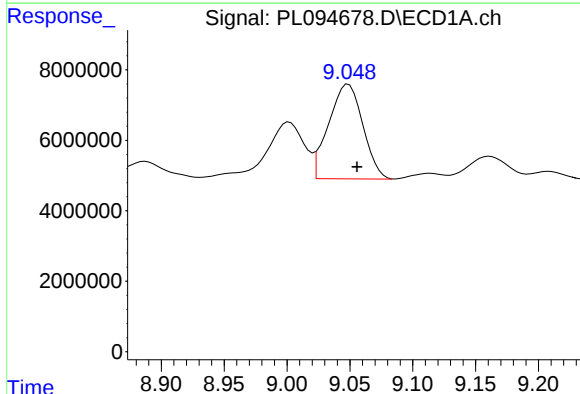
Manual Integrations  
APPROVED

Reviewed By :Yogesh Patel 03/14/2025  
Supervised By :mohammad ahmed 03/18/2025



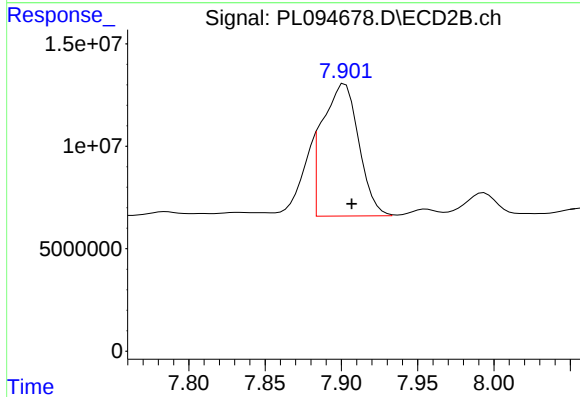
#17 4,4'-DDT

R.T.: 6.028 min  
Delta R.T.: -0.004 min  
Response: 53261937  
Conc: 13.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min  
Delta R.T.: -0.008 min  
Response: 50296216  
Conc: 23.87 ng/ml m



#28 Decachlorobiphenyl

R.T.: 7.901 min  
Delta R.T.: -0.006 min  
Response: 103200412  
Conc: 25.55 ng/ml m