

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050625\  
 Data File : PL095551.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 05 May 2025 19:48  
 Operator : AR\AJ  
 Sample : Q1937-09  
 Misc :  
 ALS Vial : 22 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 LARGE-PILE-E

Manual Integrations  
 APPROVED

Reviewed By : Abdul Mirza 05/06/2025  
 Supervised By : mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: May 06 01:44:03 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
 Quant Title : GC Extractables  
 QLast Update : Wed Apr 23 16:23:18 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...          | 3.593 | 2.908 | 66316620 | 71566475 | 20.313  | 22.507m |
| 28) SA Decachlor...         | 9.114 | 8.086 | 51480874 | 56949958 | 18.580m | 19.245  |
| Target Compounds            |       |       |          |          |         |         |
| 10) B gamma-Chl...          | 5.987 | 5.146 | 2972767  | 1566801  | 0.729m  | 0.387m# |
| 11) B alpha-Chl...          | 6.076 | 5.209 | 7104868  | 1765272  | 1.747   | 0.443m# |
| 12) B 4,4'-DDE              | 6.238 | 5.395 | 2520659  | 2912306  | 0.643m  | 0.716m  |
| 13) MA Dieldrin             | 6.390 | 5.527 | 2587627  | 3551175  | 0.671m  | 0.873m# |
| 14) MA Endrin               | 6.616 | 5.810 | 2249288  | 3545781  | 0.706m  | 0.974m# |
| 19) B Endosulfa...          | 7.211 | 6.487 | 5778596  | 7687261  | 2.062m  | 2.317m  |
| 22) Mirex                   | 8.151 | 7.199 | 1659215  | 2913805  | 0.698m  | 1.011m# |
| -----                       |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL050625\  
Data File : PL095551.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 05 May 2025 19:48  
Operator : AR\AJ  
Sample : Q1937-09  
Misc :  
ALS Vial : 22 Sample Multiplier: 1

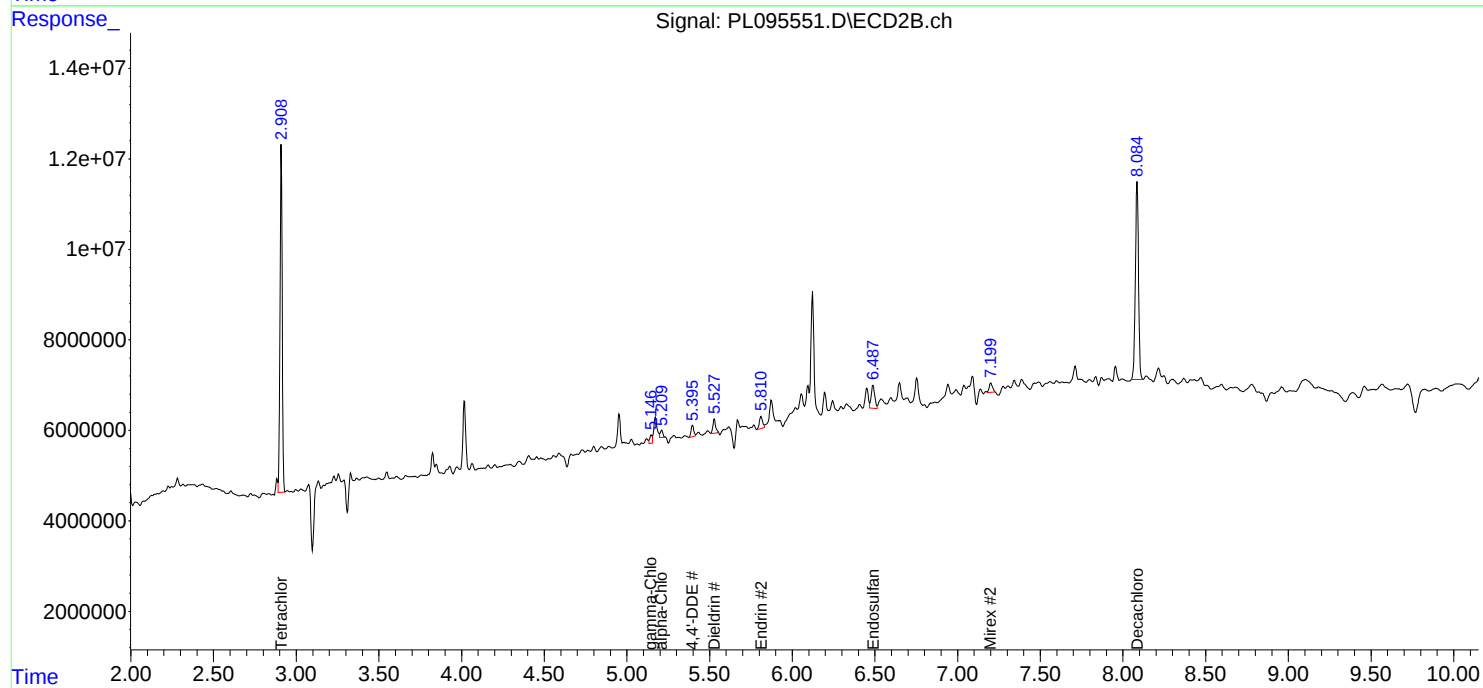
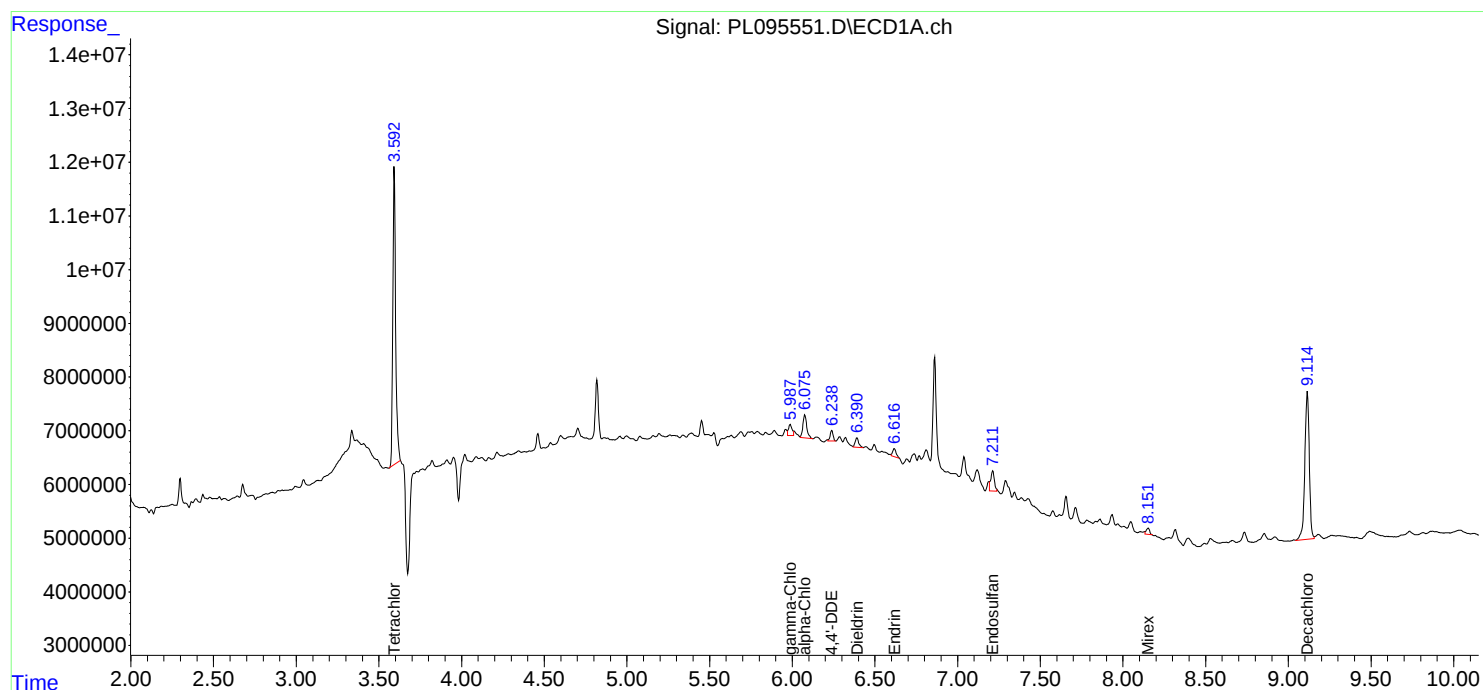
Instrument :  
ECD\_L  
ClientSampleId :  
LARGE-PILE-E

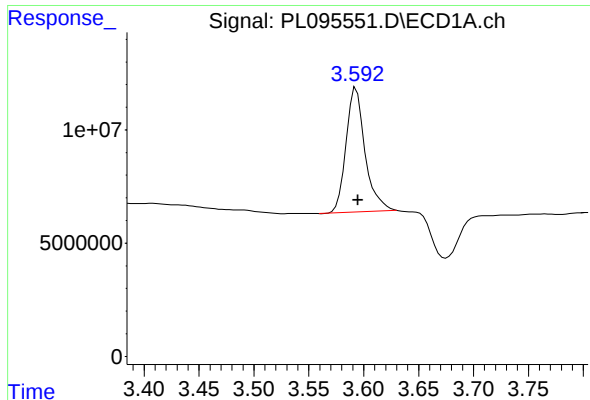
Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 05/06/2025  
Supervised By : mohammad ahmed 05/08/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: May 06 01:44:03 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL042325.M  
Quant Title : GC Extractables  
QLast Update : Wed Apr 23 16:23:18 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





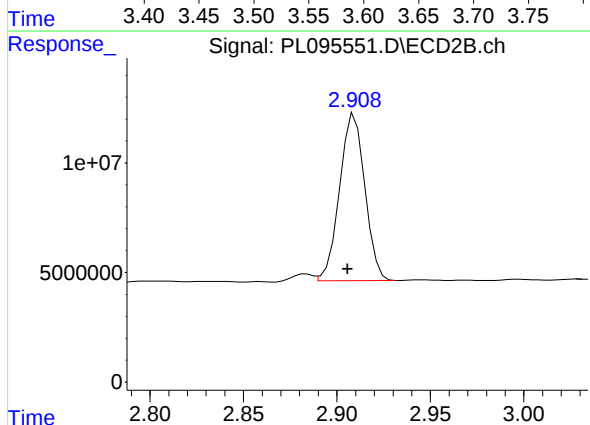
#1 Tetrachloro-m-xylene

R.T.: 3.593 min  
Delta R.T.: -0.002 min  
Response: 66316620  
Conc: 20.31 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LARGE-PILE-E

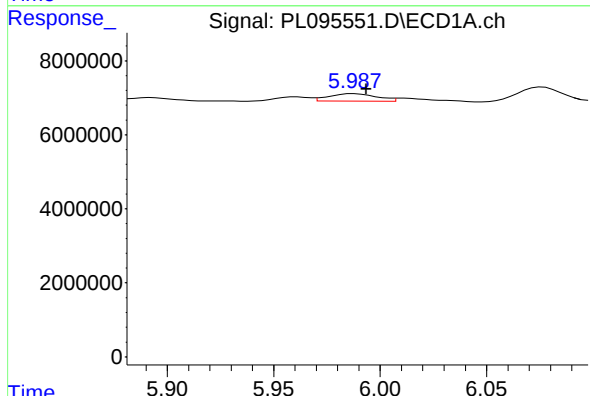
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 05/06/2025  
Supervised By :mohammad ahmed 05/08/2025



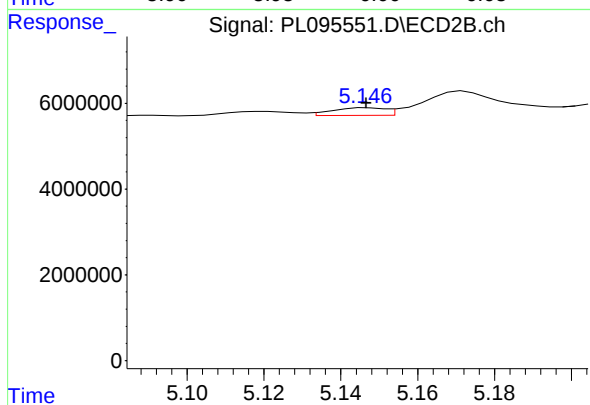
#1 Tetrachloro-m-xylene

R.T.: 2.908 min  
Delta R.T.: 0.002 min  
Response: 71566475  
Conc: 22.51 ng/ml



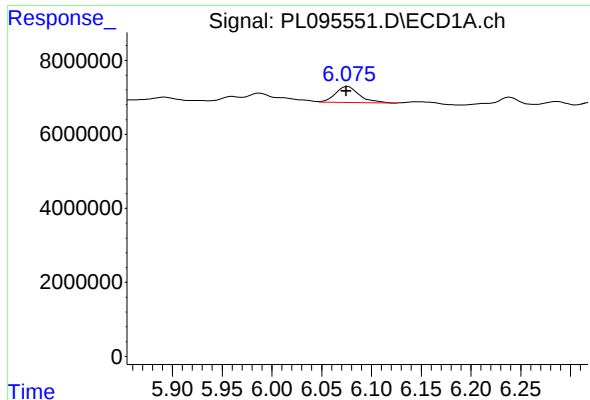
#10 gamma-Chlordane

R.T.: 5.987 min  
Delta R.T.: -0.007 min  
Response: 2972767  
Conc: 0.73 ng/ml



#10 gamma-Chlordane

R.T.: 5.146 min  
Delta R.T.: 0.000 min  
Response: 1566801  
Conc: 0.39 ng/ml



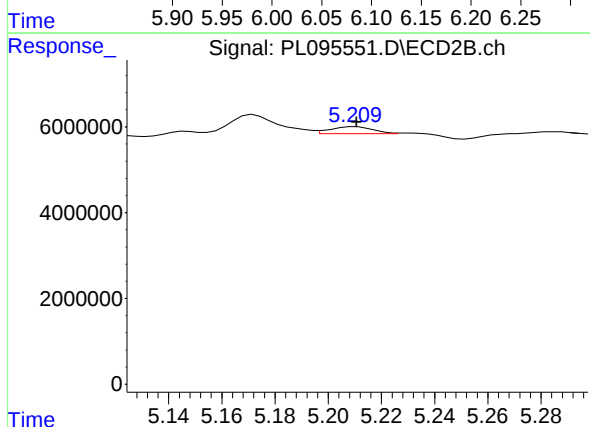
#11 alpha-Chlordane

R.T.: 6.076 min  
Delta R.T.: 0.001 min  
Response: 7104868  
Conc: 1.75 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LARGE-PILE-E

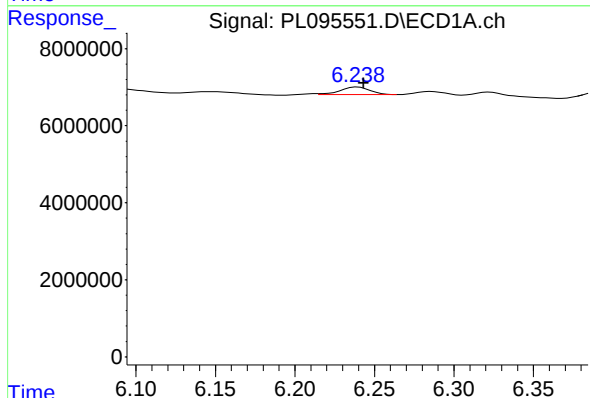
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 05/06/2025  
Supervised By :mohammad ahmed 05/08/2025



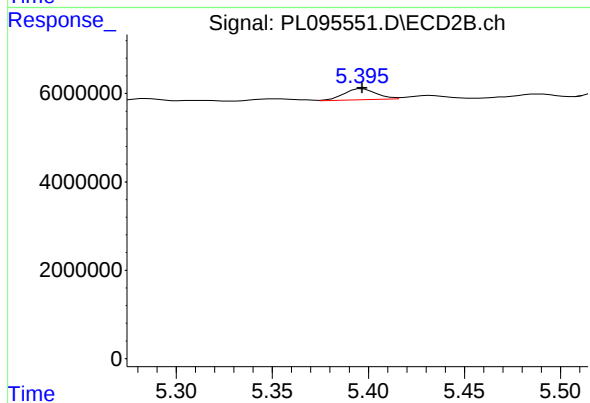
#11 alpha-Chlordane

R.T.: 5.209 min  
Delta R.T.: -0.002 min  
Response: 1765272  
Conc: 0.44 ng/ml



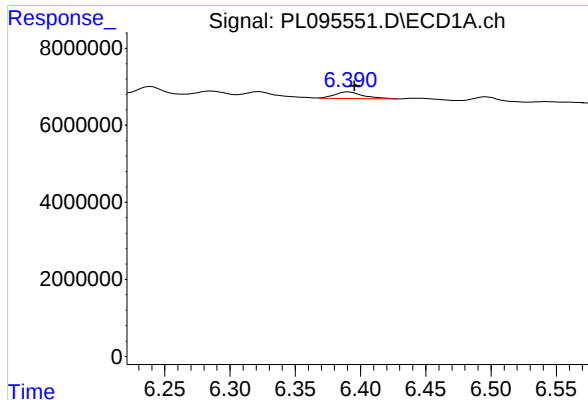
#12 4,4'-DDE

R.T.: 6.238 min  
Delta R.T.: -0.005 min  
Response: 2520659  
Conc: 0.64 ng/ml



#12 4,4'-DDE

R.T.: 5.395 min  
Delta R.T.: -0.002 min  
Response: 2912306  
Conc: 0.72 ng/ml



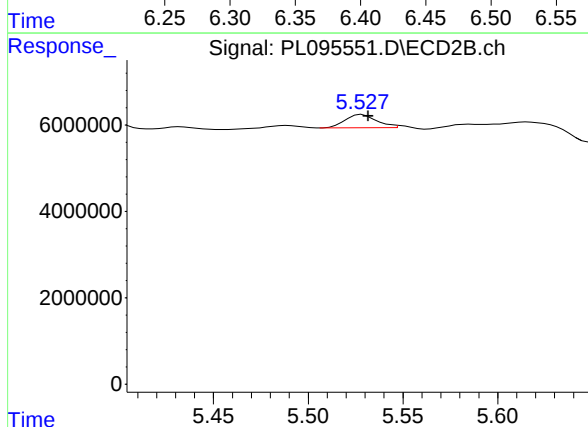
#13 Dieldrin

R.T.: 6.390 min  
Delta R.T.: -0.005 min  
Response: 2587627  
Conc: 0.67 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LARGE-PILE-E

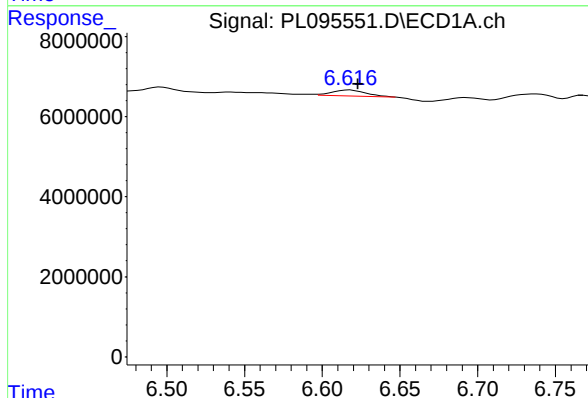
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 05/06/2025  
Supervised By :mohammad ahmed 05/08/2025



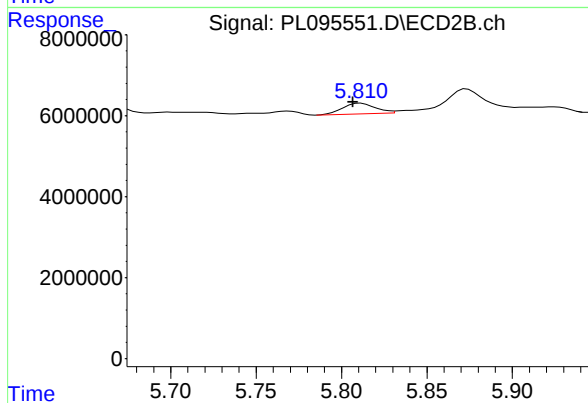
#13 Dieldrin

R.T.: 5.527 min  
Delta R.T.: -0.005 min  
Response: 3551175  
Conc: 0.87 ng/ml



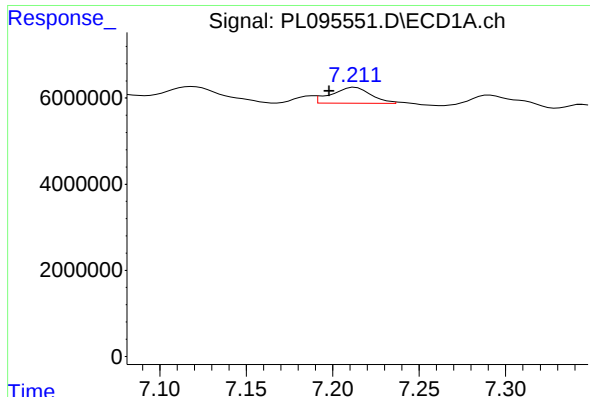
#14 Endrin

R.T.: 6.616 min  
Delta R.T.: -0.007 min  
Response: 2249288  
Conc: 0.71 ng/ml



#14 Endrin

R.T.: 5.810 min  
Delta R.T.: 0.003 min  
Response: 3545781  
Conc: 0.97 ng/ml



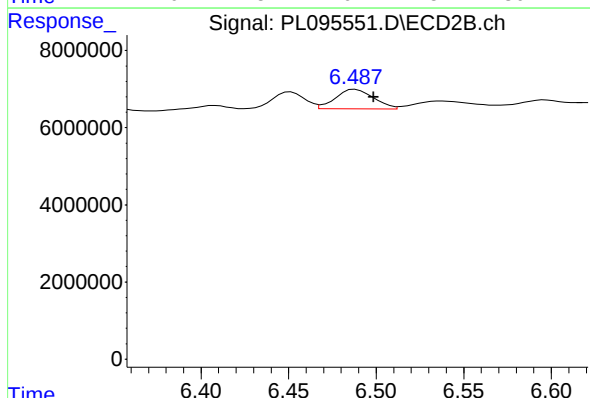
#19 Endosulfan Sulfate

R.T.: 7.211 min  
Delta R.T.: 0.013 min  
Response: 5778596  
Conc: 2.06 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LARGE-PILE-E

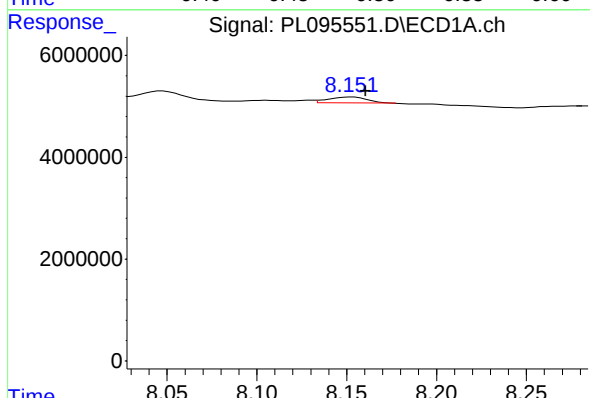
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 05/06/2025  
Supervised By :mohammad ahmed 05/08/2025



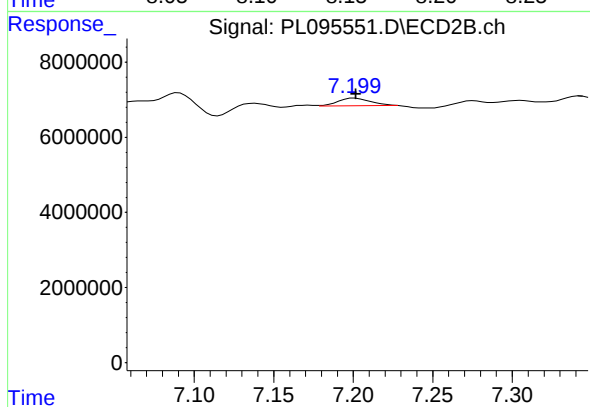
#19 Endosulfan Sulfate

R.T.: 6.487 min  
Delta R.T.: -0.012 min  
Response: 7687261  
Conc: 2.32 ng/ml



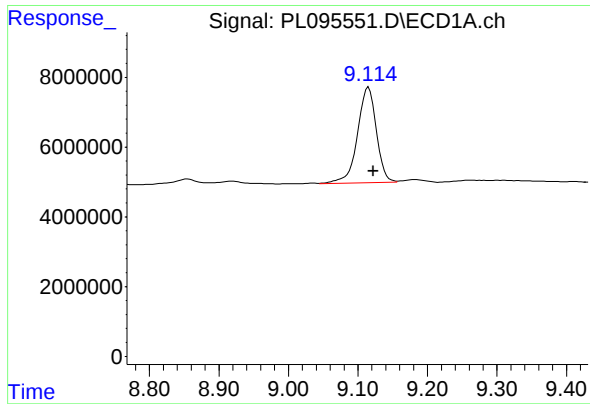
#22 Mirex

R.T.: 8.151 min  
Delta R.T.: -0.009 min  
Response: 1659215  
Conc: 0.70 ng/ml



#22 Mirex

R.T.: 7.199 min  
Delta R.T.: -0.003 min  
Response: 2913805  
Conc: 1.01 ng/ml



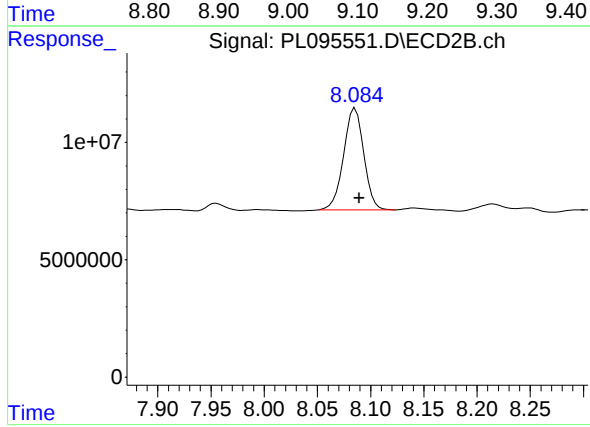
#28 Decachlorobiphenyl

R.T.: 9.114 min  
Delta R.T.: -0.008 min  
Response: 51480874  
Conc: 18.58 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
LARGE-PILE-E

Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 05/06/2025  
Supervised By :mohammad ahmed 05/08/2025



#28 Decachlorobiphenyl

R.T.: 8.086 min  
Delta R.T.: -0.004 min  
Response: 56949958  
Conc: 19.24 ng/ml