

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103025\  
 Data File : PL097681.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 30 Oct 2025 09:50  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_L  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Rahul Chavli 10/31/2025  
 Supervised By :Yogesh Patel 10/31/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Oct 30 23:17:31 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102825.M  
 Quant Title : GC Extractables  
 QLast Update : Tue Oct 28 17:14:31 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... | 3.524 | 2.822 | 95901192 | 136.1E6  | 23.437  | 22.619  |
| 28)                         | SA Decachlor... | 8.998 | 7.982 | 70213196 | 119.1E6  | 23.600  | 22.283  |
| Target Compounds            |                 |       |       |          |          |         |         |
| 2)                          | A alpha-BHC     | 3.971 | 3.327 | 70928912 | 97754462 | 10.440  | 10.048  |
| 3)                          | MA gamma-BHC... | 4.299 | 3.659 | 68626843 | 92984647 | 10.742  | 10.264  |
| 6)                          | B beta-BHC      | 4.487 | 3.955 | 28592703 | 41980940 | 10.971  | 10.625  |
| 14)                         | MA Endrin       | 6.529 | 5.700 | 239.3E6  | 373.0E6  | 53.422  | 53.315  |
| 16)                         | A 4,4'-DDD      | 6.661 | 5.847 | 8676283  | 13790620 | 2.427m  | 2.151   |
| 17)                         | MA 4,4'-DDT     | 6.977 | 6.099 | 426.1E6  | 709.5E6  | 105.690 | 103.145 |
| 18)                         | B Endrin al...  | 6.871 | 6.171 | 2422622  | 13808478 | 0.736m  | 2.399 # |
| 20)                         | A Methoxychlor  | 7.450 | 6.671 | 503.8E6  | 794.8E6  | 246.845 | 213.940 |
| 21)                         | B Endrin ke...  | 7.584 | 6.897 | 6963225  | 13528913 | 1.673   | 1.817   |
| -----                       |                 |       |       |          |          |         |         |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_L\Data\PL103025\  
Data File : PL097681.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 30 Oct 2025 09:50  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

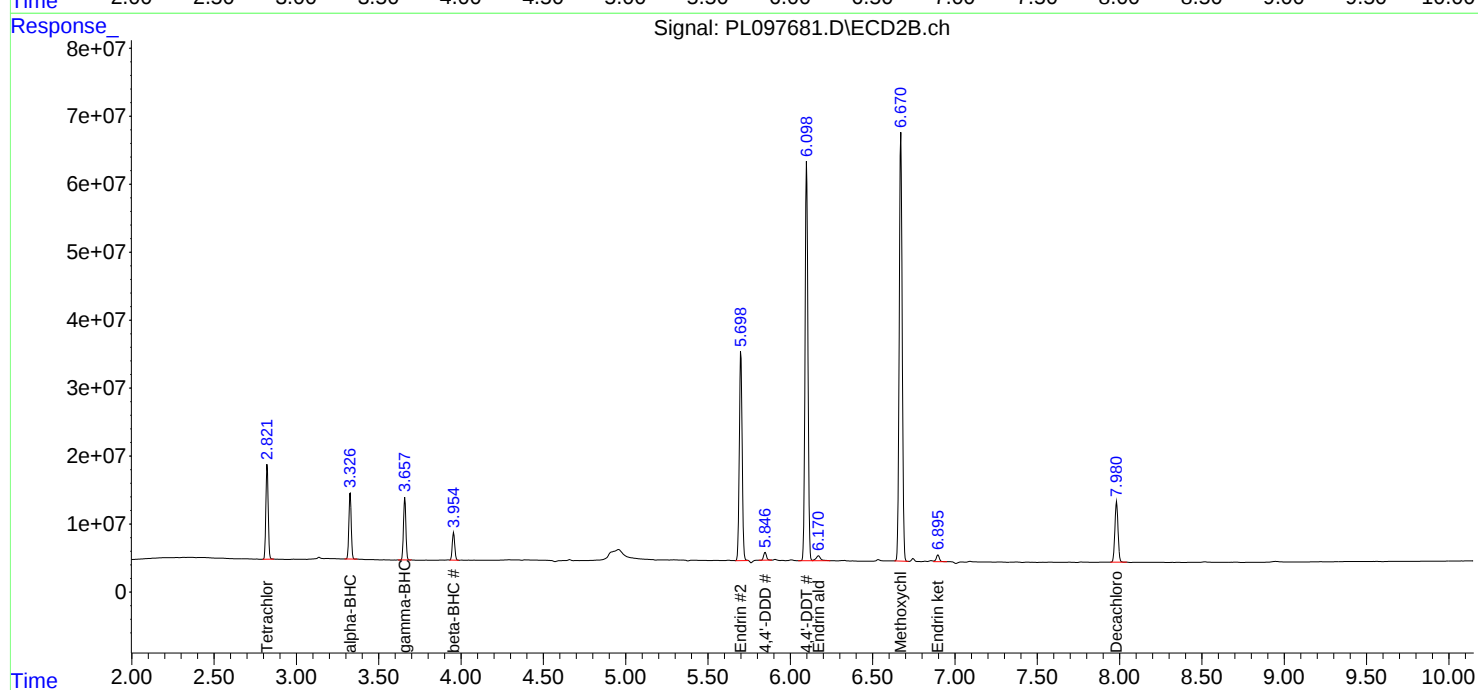
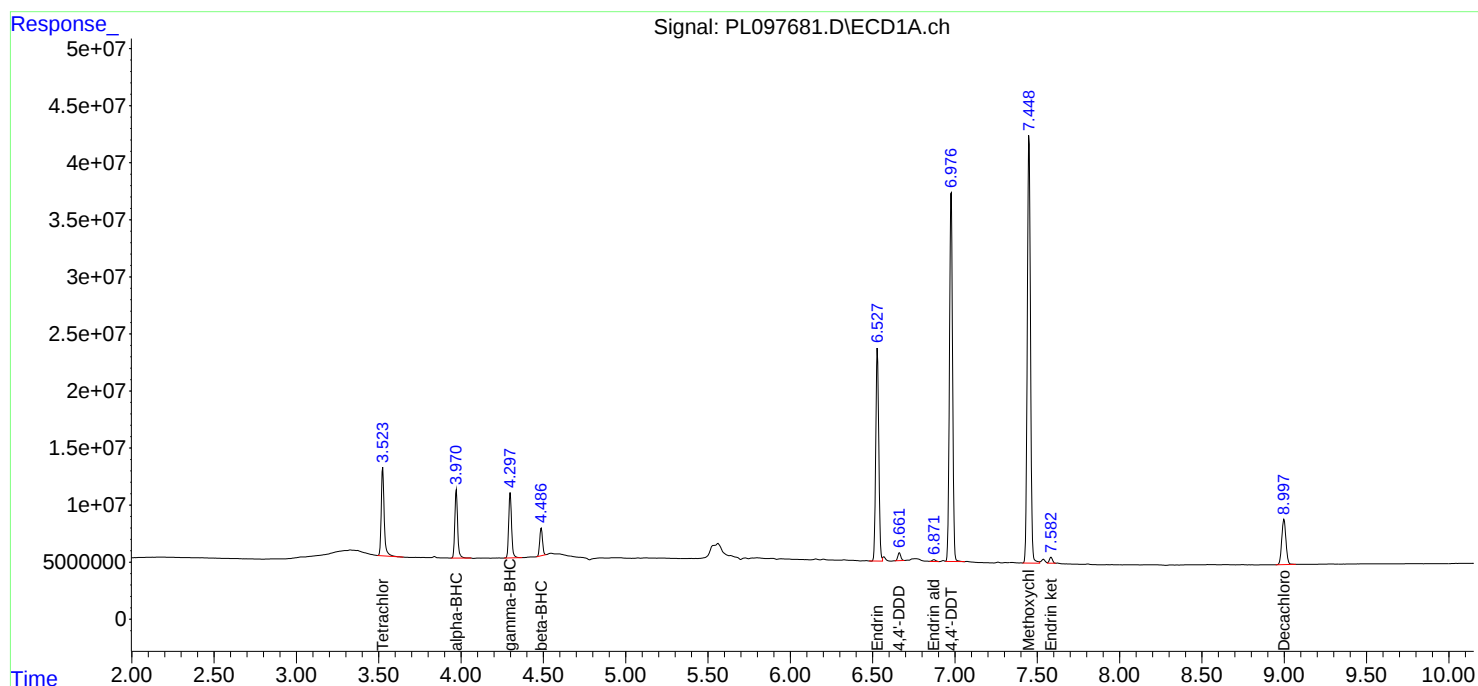
Instrument :  
ECD\_L  
ClientSampleId :  
PEM

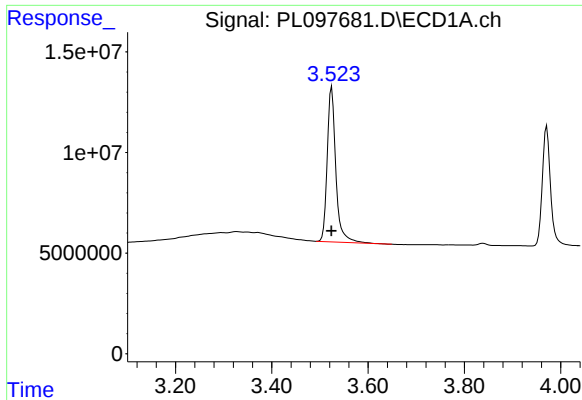
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 10/31/2025  
Supervised By :Yogesh Patel 10/31/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Oct 30 23:17:31 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_L\methods\PL102825.M  
Quant Title : GC Extractables  
QLast Update : Tue Oct 28 17:14:31 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





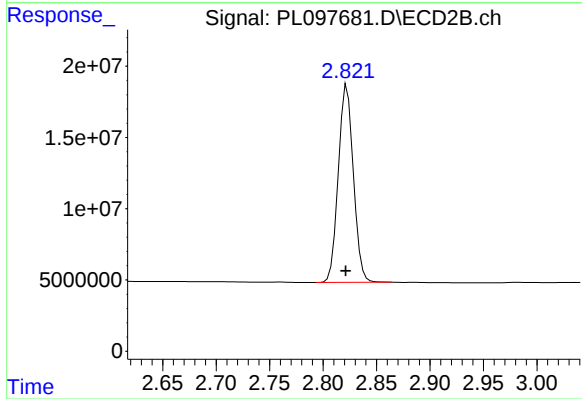
#1 Tetrachloro-m-xylene

R.T.: 3.524 min  
Delta R.T.: 0.000 min  
Response: 95901192  
Conc: 23.44 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

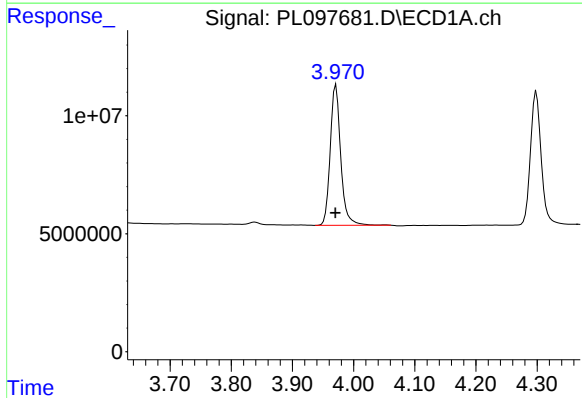
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 10/31/2025  
Supervised By :Yogesh Patel 10/31/2025



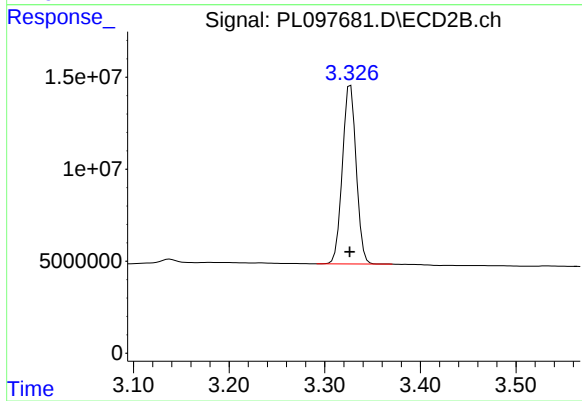
#1 Tetrachloro-m-xylene

R.T.: 2.822 min  
Delta R.T.: 0.001 min  
Response: 136144414  
Conc: 22.62 ng/ml



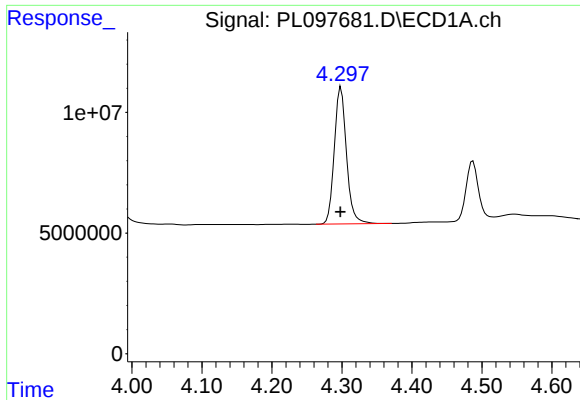
#2 alpha-BHC

R.T.: 3.971 min  
Delta R.T.: 0.000 min  
Response: 70928912  
Conc: 10.44 ng/ml



#2 alpha-BHC

R.T.: 3.327 min  
Delta R.T.: 0.000 min  
Response: 97754462  
Conc: 10.05 ng/ml



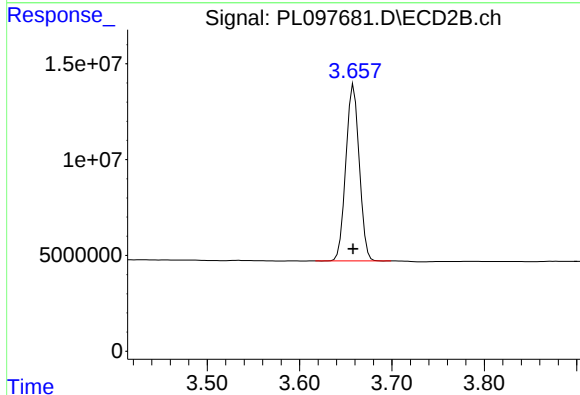
#3 gamma-BHC (Lindane)

R.T.: 4.299 min  
Delta R.T.: 0.000 min  
Response: 68626843  
Conc: 10.74 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

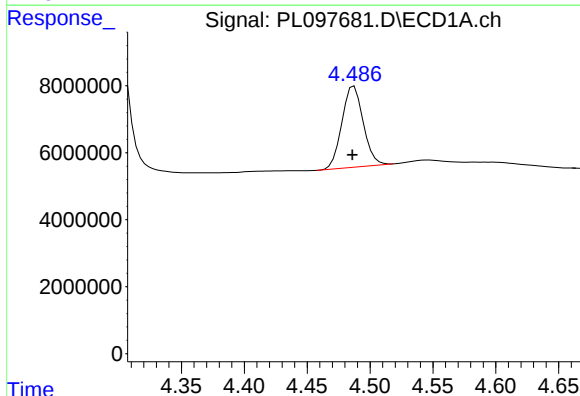
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 10/31/2025  
Supervised By :Yogesh Patel 10/31/2025



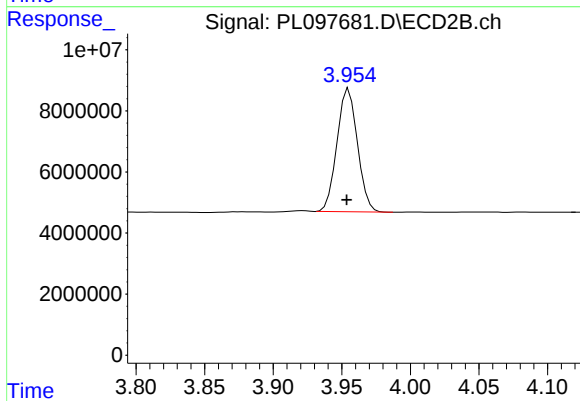
#3 gamma-BHC (Lindane)

R.T.: 3.659 min  
Delta R.T.: 0.000 min  
Response: 92984647  
Conc: 10.26 ng/ml



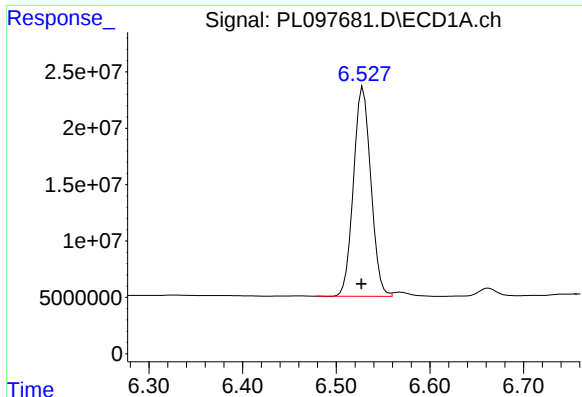
#6 beta-BHC

R.T.: 4.487 min  
Delta R.T.: 0.001 min  
Response: 28592703  
Conc: 10.97 ng/ml



#6 beta-BHC

R.T.: 3.955 min  
Delta R.T.: 0.002 min  
Response: 41980940  
Conc: 10.62 ng/ml



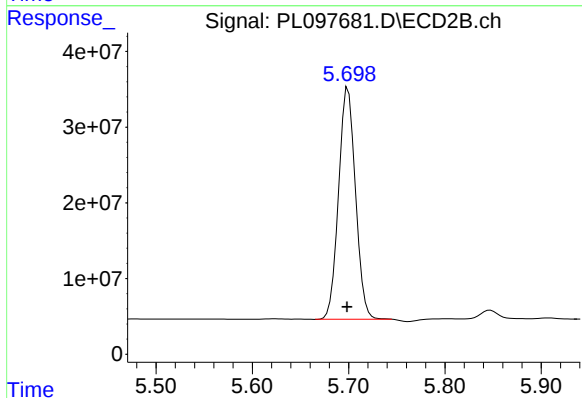
#14 Endrin

R.T.: 6.529 min  
Delta R.T.: 0.002 min  
Response: 239317775  
Conc: 53.42 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

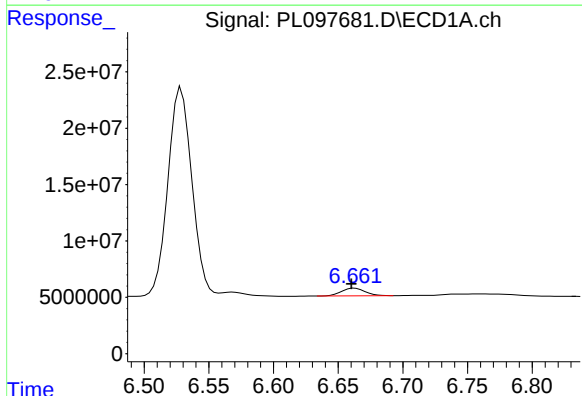
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 10/31/2025  
Supervised By :Yogesh Patel 10/31/2025



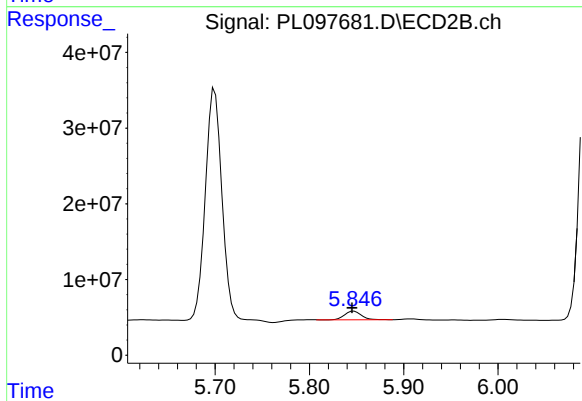
#14 Endrin

R.T.: 5.700 min  
Delta R.T.: 0.001 min  
Response: 373021160  
Conc: 53.31 ng/ml



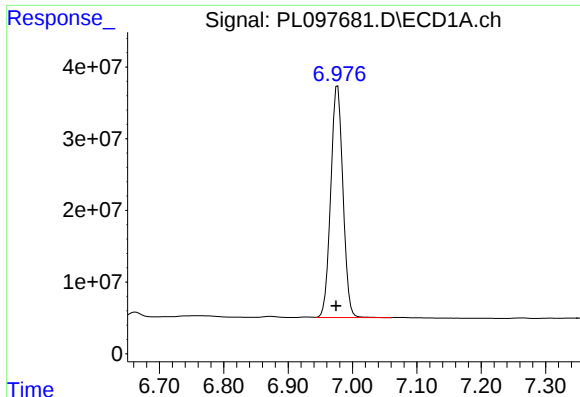
#16 4,4'-DDD

R.T.: 6.661 min  
Delta R.T.: 0.001 min  
Response: 8676283  
Conc: 2.43 ng/ml m



#16 4,4'-DDD

R.T.: 5.847 min  
Delta R.T.: 0.002 min  
Response: 13790620  
Conc: 2.15 ng/ml



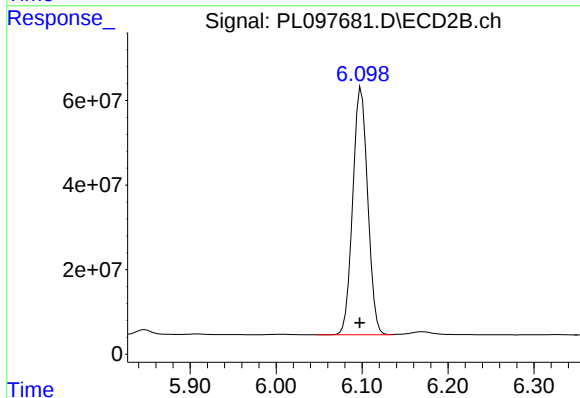
#17 4,4'-DDT

R.T.: 6.977 min  
Delta R.T.: 0.003 min  
Response: 426133231  
Conc: 105.69 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

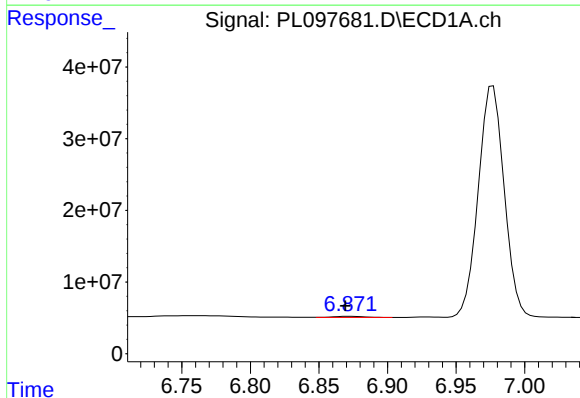
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 10/31/2025  
Supervised By :Yogesh Patel 10/31/2025



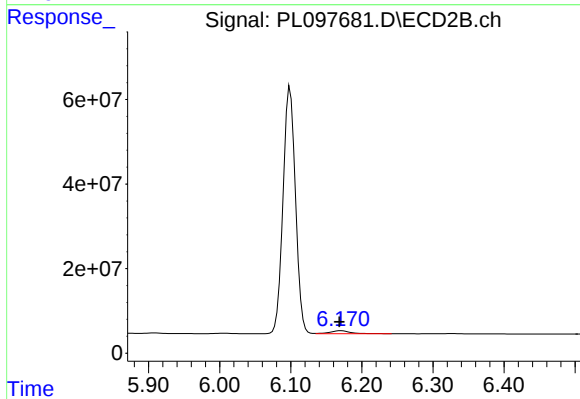
#17 4,4'-DDT

R.T.: 6.099 min  
Delta R.T.: 0.002 min  
Response: 709467983  
Conc: 103.15 ng/ml



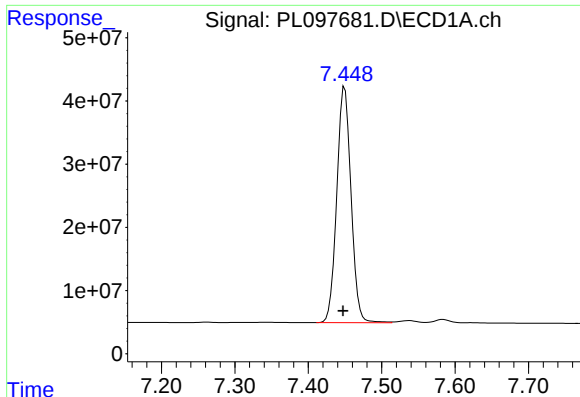
#18 Endrin aldehyde

R.T.: 6.871 min  
Delta R.T.: 0.002 min  
Response: 2422622  
Conc: 0.74 ng/ml m



#18 Endrin aldehyde

R.T.: 6.171 min  
Delta R.T.: 0.003 min  
Response: 13808478  
Conc: 2.40 ng/ml



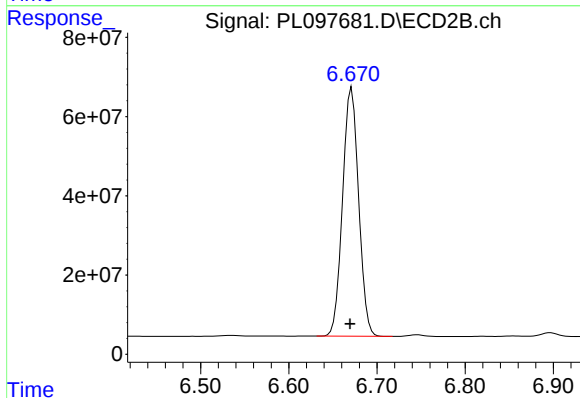
#20 Methoxychlor

R.T.: 7.450 min  
Delta R.T.: 0.003 min  
Response: 503765552  
Conc: 246.84 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

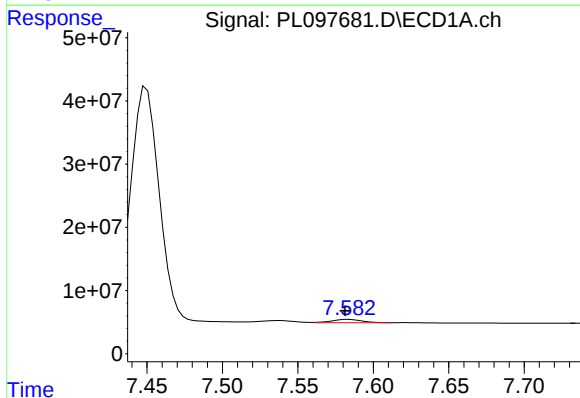
Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 10/31/2025  
Supervised By :Yogesh Patel 10/31/2025



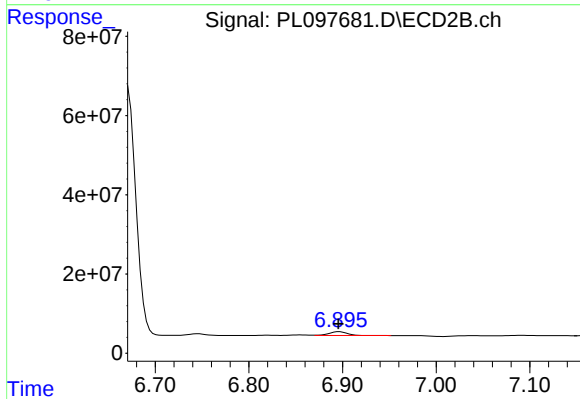
#20 Methoxychlor

R.T.: 6.671 min  
Delta R.T.: 0.002 min  
Response: 794840976  
Conc: 213.94 ng/ml



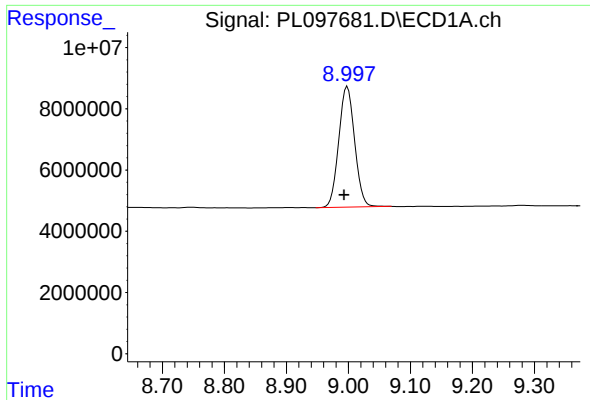
#21 Endrin ketone

R.T.: 7.584 min  
Delta R.T.: 0.003 min  
Response: 6963225  
Conc: 1.67 ng/ml



#21 Endrin ketone

R.T.: 6.897 min  
Delta R.T.: 0.001 min  
Response: 13528913  
Conc: 1.82 ng/ml



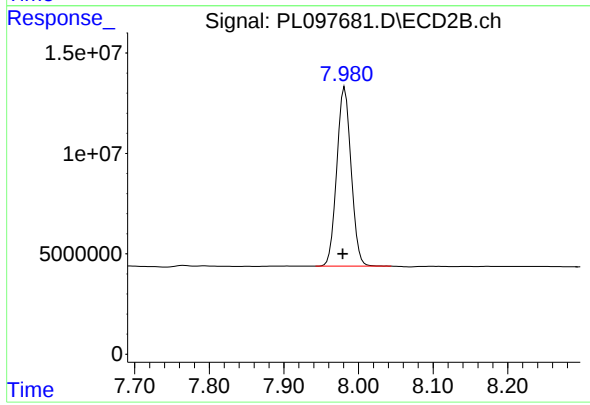
#28 Decachlorobiphenyl

R.T.: 8.998 min  
Delta R.T.: 0.005 min  
Response: 70213196  
Conc: 23.60 ng/ml

Instrument :  
ECD\_L  
ClientSampleId :  
PEM

Manual Integrations  
APPROVED

Reviewed By :Rahul Chavli 10/31/2025  
Supervised By :Yogesh Patel 10/31/2025



#28 Decachlorobiphenyl

R.T.: 7.982 min  
Delta R.T.: 0.003 min  
Response: 119096766  
Conc: 22.28 ng/ml