

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120225\  
 Data File : PD091417.D  
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
 Acq On : 02 Dec 2025 12:04  
 Operator : AR\AJ  
 Sample : PEM  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 ECD\_D  
 ClientSampleId :  
 PEM

Manual Integrations  
 APPROVED

Reviewed By :Abdul Mirza 12/03/2025  
 Supervised By :Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e  
 Integration File signal 2: autoint2.e  
 Quant Time: Dec 03 01:07:53 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
 Quant Title : GC Extractables  
 QLast Update : Sat Nov 15 04:46:13 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 x 0.25µm

|                             | Compound        | RT#1  | RT#2  | Resp#1   | Resp#2   | ng/ml   | ng/ml    |
|-----------------------------|-----------------|-------|-------|----------|----------|---------|----------|
| -----                       |                 |       |       |          |          |         |          |
| System Monitoring Compounds |                 |       |       |          |          |         |          |
| 1)                          | SA Tetrachlo... | 3.541 | 2.871 | 73104427 | 878.1E6  | 21.198  | 23.971   |
| 28)                         | SA Decachlor... | 9.063 | 8.056 | 99847872 | 881.0E6  | 20.042  | 22.261   |
| Target Compounds            |                 |       |       |          |          |         |          |
| 2)                          | A alpha-BHC     | 3.990 | 3.382 | 72725073 | 742.3E6  | 9.096   | 11.745 # |
| 3)                          | MA gamma-BHC... | 4.321 | 3.718 | 69500348 | 683.3E6  | 9.300   | 11.817 # |
| 6)                          | B beta-BHC      | 4.509 | 4.015 | 29474450 | 280.4E6  | 10.144  | 11.671   |
| 12)                         | B 4,4'-DDE      | 6.187 | 5.359 | 1282892  | 16411981 | 0.221   | 0.307m#  |
| 14)                         | MA Endrin       | 6.565 | 5.776 | 252.6E6  | 2610.3E6 | 50.896  | 57.760   |
| 16)                         | A 4,4'-DDD      | 6.697 | 5.915 | 33751148 | 318.2E6  | 6.872   | 6.511    |
| 17)                         | MA 4,4'-DDT     | 7.014 | 6.169 | 401.9E6  | 4497.8E6 | 97.183  | 114.938  |
| 18)                         | B Endrin al...  | 6.908 | 6.244 | 7430762  | 47894204 | 1.784   | 1.357    |
| 20)                         | A Methoxychlor  | 7.486 | 6.740 | 478.0E6  | 4342.4E6 | 219.850 | 216.566  |
| 21)                         | B Endrin ke...  | 7.623 | 6.975 | 13859875 | 162.9E6  | 2.460   | 3.196m#  |
| -----                       |                 |       |       |          |          |         |          |

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Data\PD120225\  
Data File : PD091417.D  
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch  
Acq On : 02 Dec 2025 12:04  
Operator : AR\AJ  
Sample : PEM  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

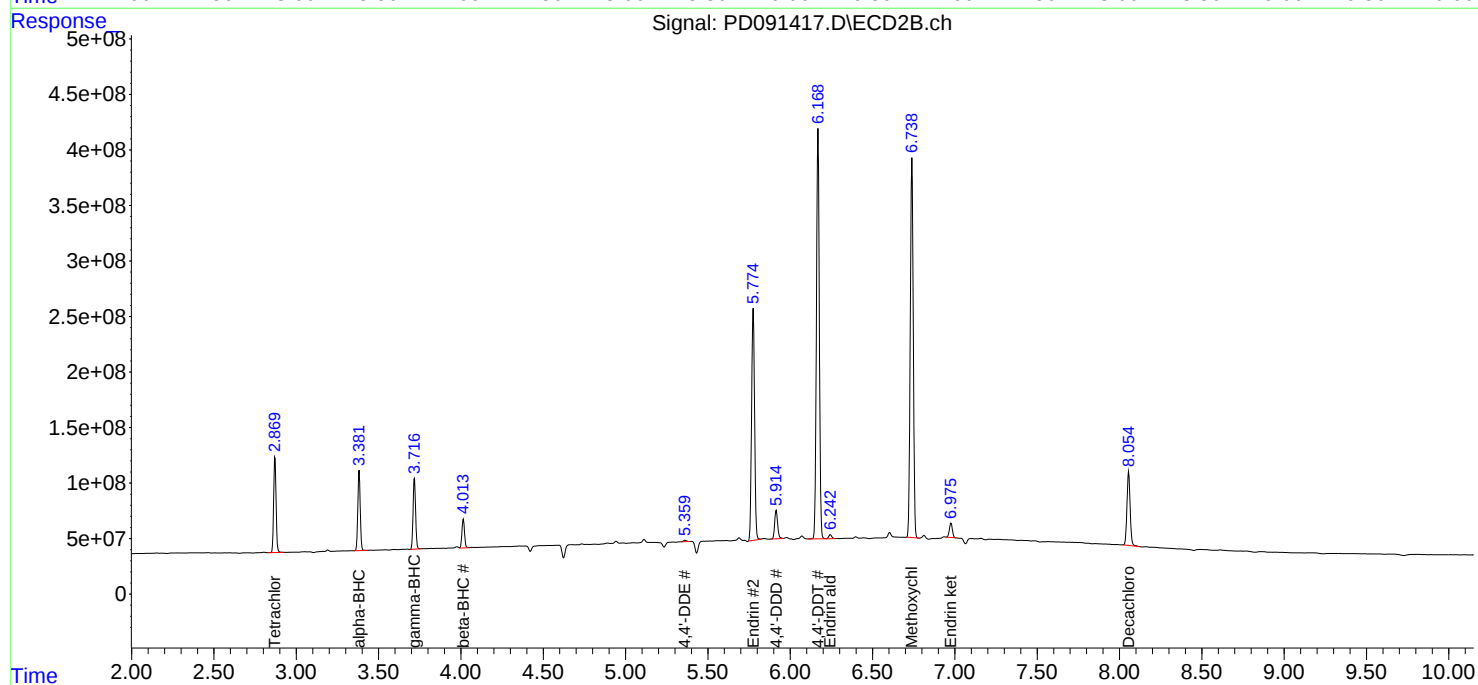
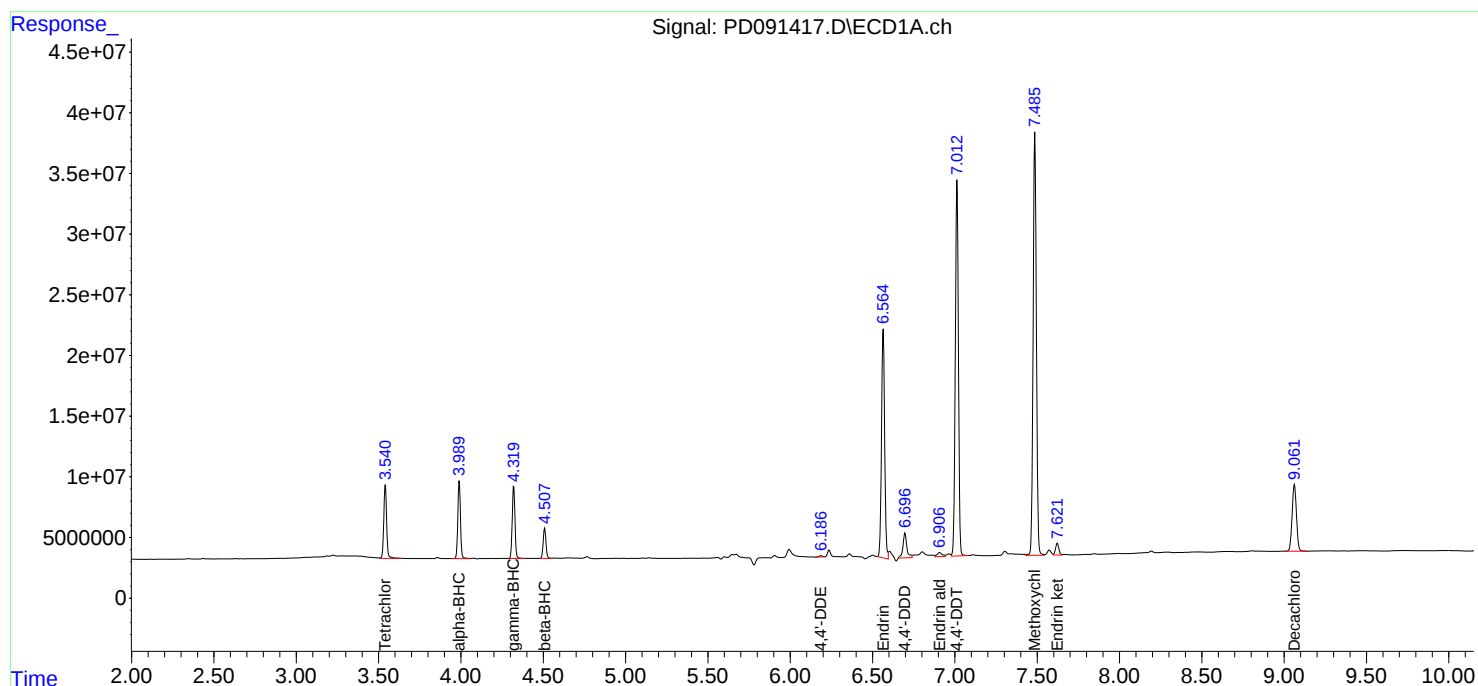
Instrument :  
ECD\_D  
ClientSampleId :  
PEM

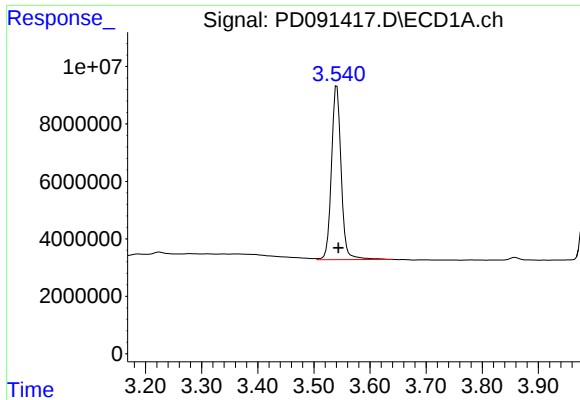
Manual Integrations  
APPROVED

Reviewed By : Abdul Mirza 12/03/2025  
Supervised By : Sohil Jodhani 12/03/2025

Integration File signal 1: autoint1.e  
Integration File signal 2: autoint2.e  
Quant Time: Dec 03 01:07:53 2025  
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD\_D\Method\PD111525.M  
Quant Title : GC Extractables  
QLast Update : Sat Nov 15 04:46:13 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 x 0.25µm





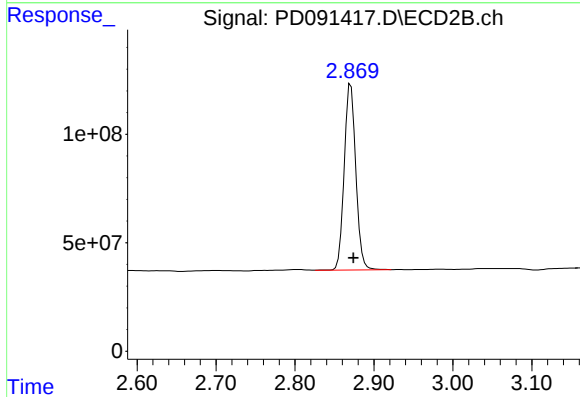
#1 Tetrachloro-m-xylene

R.T.: 3.541 min  
Delta R.T.: -0.003 min  
Response: 73104427  
Conc: 21.20 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

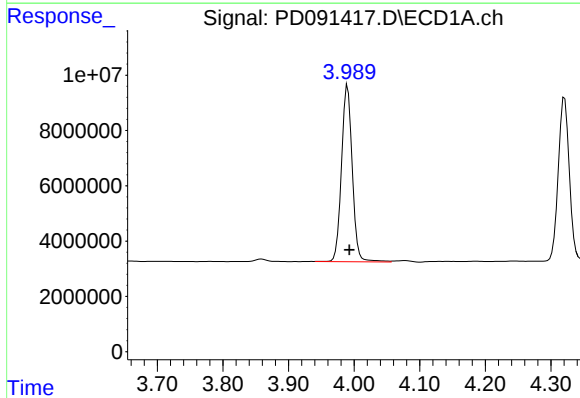
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 12/03/2025  
Supervised By :Sohil Jodhani 12/03/2025



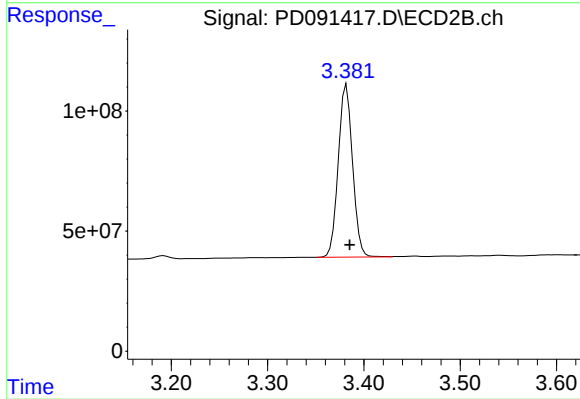
#1 Tetrachloro-m-xylene

R.T.: 2.871 min  
Delta R.T.: -0.003 min  
Response: 878069427  
Conc: 23.97 ng/ml



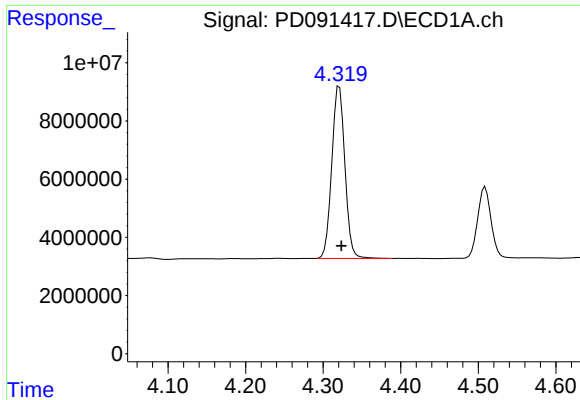
#2 alpha-BHC

R.T.: 3.990 min  
Delta R.T.: -0.003 min  
Response: 72725073  
Conc: 9.10 ng/ml



#2 alpha-BHC

R.T.: 3.382 min  
Delta R.T.: -0.003 min  
Response: 742333985  
Conc: 11.75 ng/ml



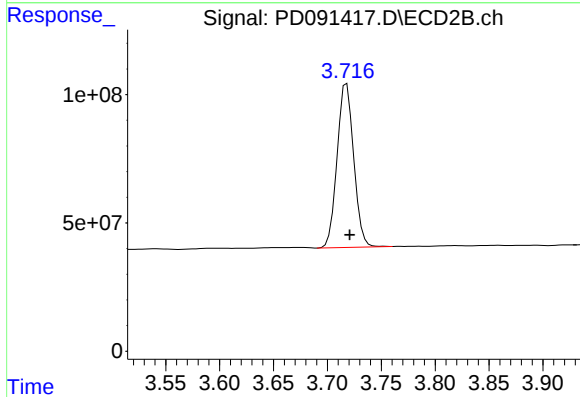
#3 gamma-BHC (Lindane)

R.T.: 4.321 min  
Delta R.T.: -0.003 min  
Response: 69500348  
Conc: 9.30 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

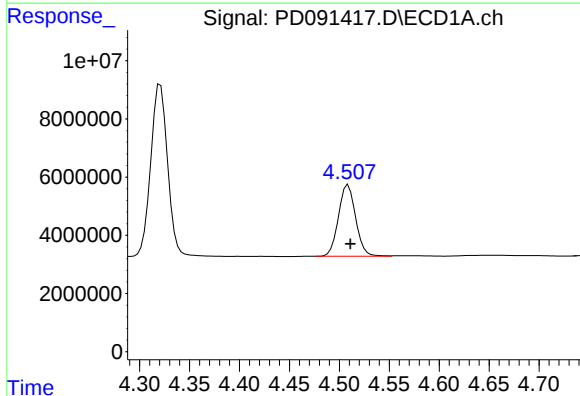
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 12/03/2025  
Supervised By :Sohil Jodhani 12/03/2025



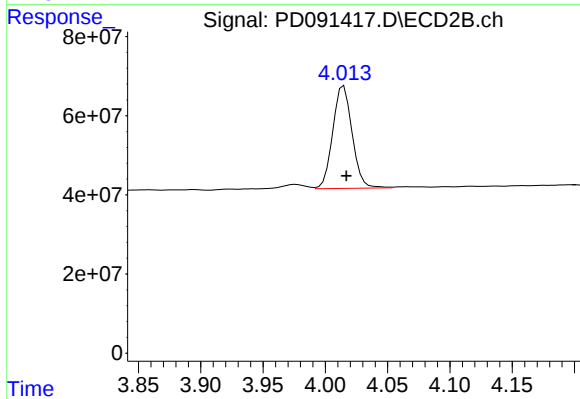
#3 gamma-BHC (Lindane)

R.T.: 3.718 min  
Delta R.T.: -0.003 min  
Response: 683292222  
Conc: 11.82 ng/ml



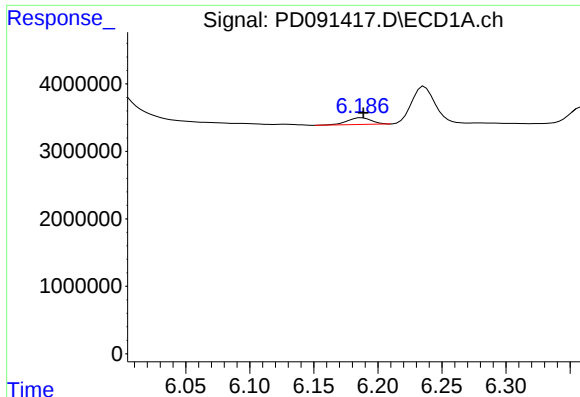
#6 beta-BHC

R.T.: 4.509 min  
Delta R.T.: -0.002 min  
Response: 29474450  
Conc: 10.14 ng/ml



#6 beta-BHC

R.T.: 4.015 min  
Delta R.T.: -0.002 min  
Response: 280422707  
Conc: 11.67 ng/ml



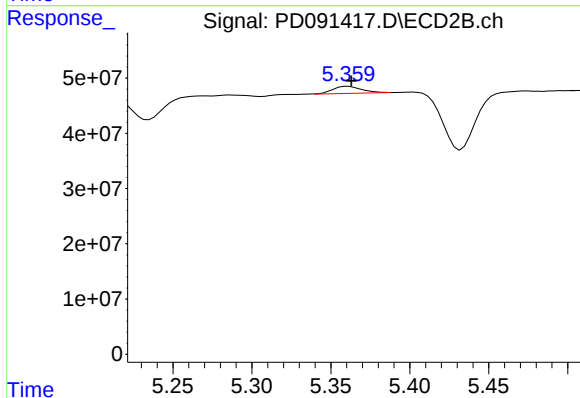
#12 4,4'-DDE

R.T.: 6.187 min  
Delta R.T.: -0.001 min  
Response: 1282892  
Conc: 0.22 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

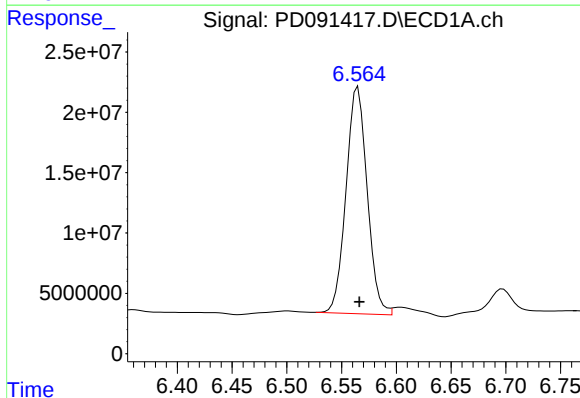
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 12/03/2025  
Supervised By :Sohil Jodhani 12/03/2025



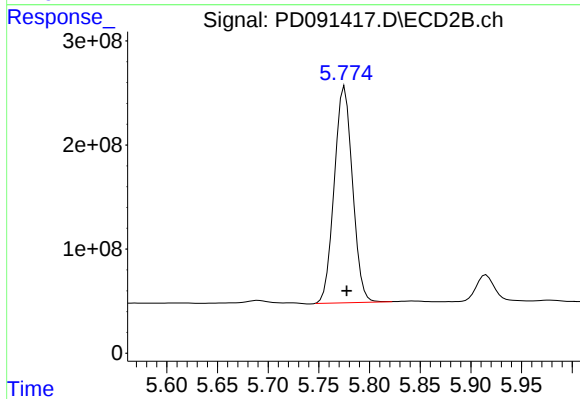
#12 4,4'-DDE

R.T.: 5.359 min  
Delta R.T.: -0.003 min  
Response: 16411981  
Conc: 0.31 ng/ml m



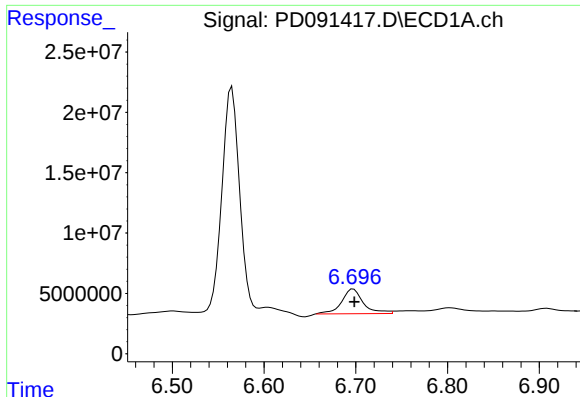
#14 Endrin

R.T.: 6.565 min  
Delta R.T.: -0.001 min  
Response: 252622627  
Conc: 50.90 ng/ml



#14 Endrin

R.T.: 5.776 min  
Delta R.T.: -0.002 min  
Response: 2610306373  
Conc: 57.76 ng/ml



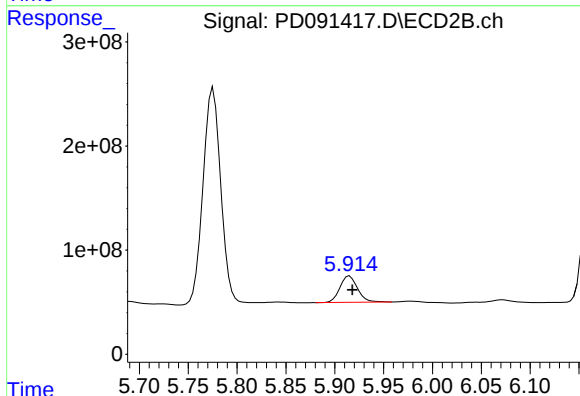
#16 4,4'-DDD

R.T.: 6.697 min  
Delta R.T.: -0.001 min  
Response: 33751148  
Conc: 6.87 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

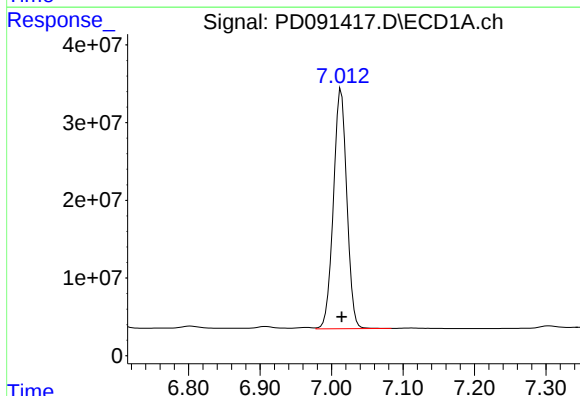
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 12/03/2025  
Supervised By :Sohil Jodhani 12/03/2025



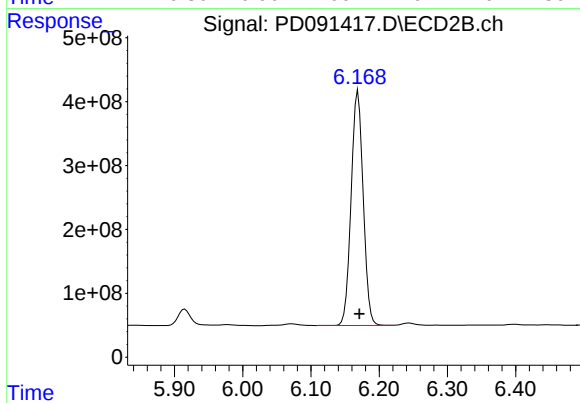
#16 4,4'-DDD

R.T.: 5.915 min  
Delta R.T.: -0.003 min  
Response: 318185776  
Conc: 6.51 ng/ml



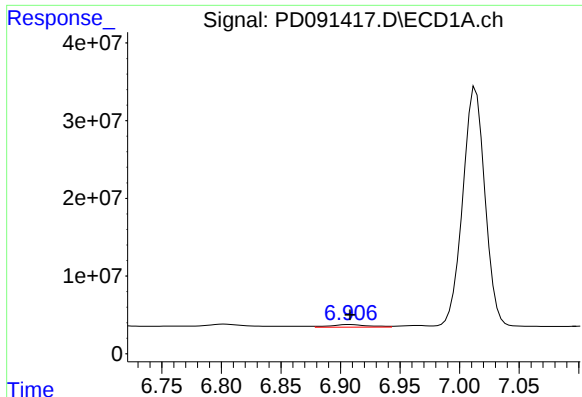
#17 4,4'-DDT

R.T.: 7.014 min  
Delta R.T.: 0.000 min  
Response: 401899202  
Conc: 97.18 ng/ml



#17 4,4'-DDT

R.T.: 6.169 min  
Delta R.T.: -0.002 min  
Response: 4497797600  
Conc: 114.94 ng/ml



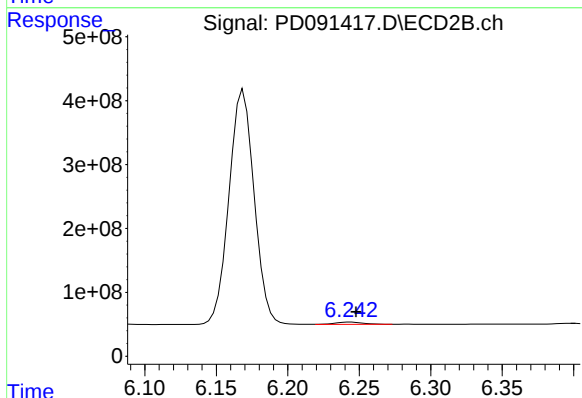
#18 Endrin aldehyde

R.T.: 6.908 min  
Delta R.T.: 0.000 min  
Response: 7430762  
Conc: 1.78 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

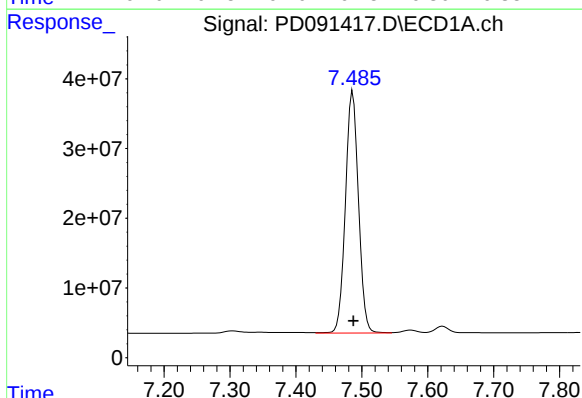
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 12/03/2025  
Supervised By :Sohil Jodhani 12/03/2025



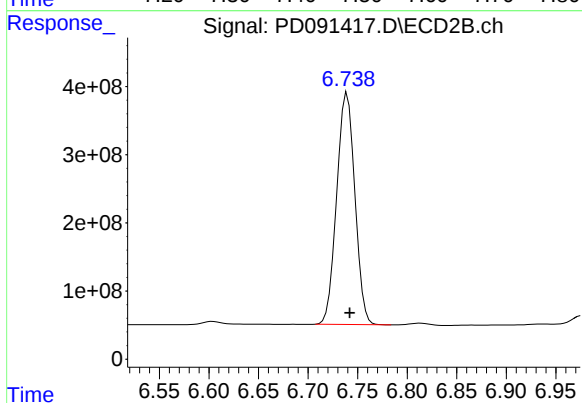
#18 Endrin aldehyde

R.T.: 6.244 min  
Delta R.T.: -0.004 min  
Response: 47894204  
Conc: 1.36 ng/ml



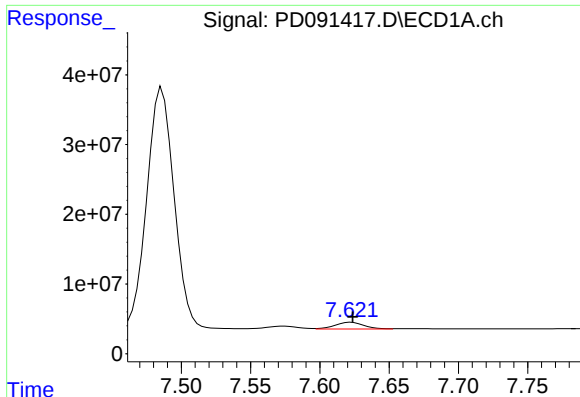
#20 Methoxychlor

R.T.: 7.486 min  
Delta R.T.: 0.000 min  
Response: 478027443  
Conc: 219.85 ng/ml



#20 Methoxychlor

R.T.: 6.740 min  
Delta R.T.: -0.003 min  
Response: 4342448707  
Conc: 216.57 ng/ml



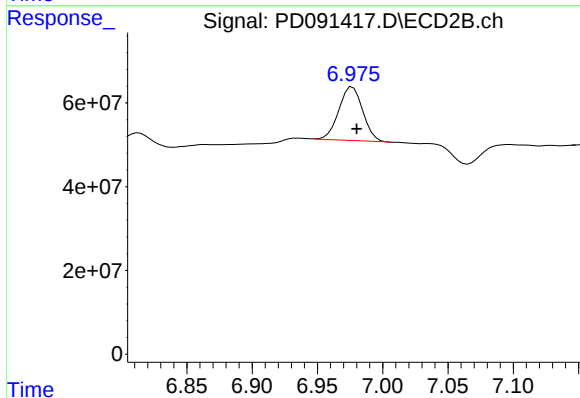
#21 Endrin ketone

R.T.: 7.623 min  
Delta R.T.: -0.001 min  
Response: 13859875  
Conc: 2.46 ng/ml

Instrument :  
ECD\_D  
ClientSampleId :  
PEM

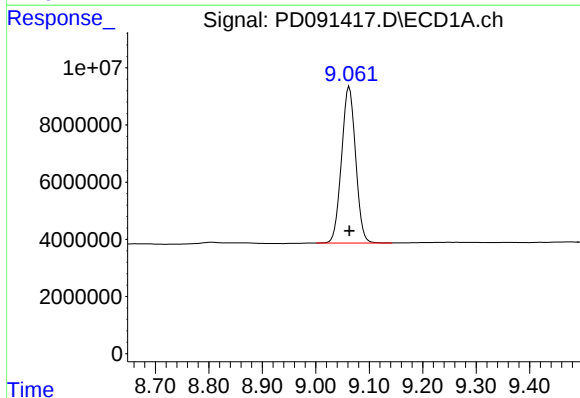
Manual Integrations  
APPROVED

Reviewed By :Abdul Mirza 12/03/2025  
Supervised By :Sohil Jodhani 12/03/2025



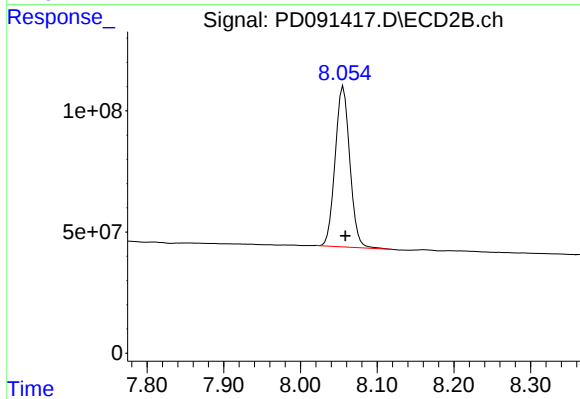
#21 Endrin ketone

R.T.: 6.975 min  
Delta R.T.: -0.005 min  
Response: 162853588  
Conc: 3.20 ng/ml m



#28 Decachlorobiphenyl

R.T.: 9.063 min  
Delta R.T.: 0.000 min  
Response: 99847872  
Conc: 20.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.056 min  
Delta R.T.: -0.003 min  
Response: 880987934  
Conc: 22.26 ng/ml