

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031025\
 Data File : PL094555.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Mar 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 : Abdul Mirza 03/11/2025
 Supervised By : Ankita Jodhani 03/11/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 11 01:07:26 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 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...	3.537	2.771	58975977	73343922	23.227	22.983
2)	SA Decachlor...	9.053	7.905	43357833	71400119	20.382	18.566
Target Compounds							
2)	A alpha-BHC	3.993	3.274	45759255	53015786	12.097	10.787
3)	MA gamma-BHC...	4.326	3.603	43574882	50026870	11.794	10.622
6)	B beta-BHC	4.524	3.904	20295580	24444137	12.709	12.290
12)	B 4,4'-DDE	6.189	5.226	954566	901825	0.365m	0.215 #
14)	MA Endrin	6.571	5.632	111.4E6	187.5E6	43.649m	55.068 #
16)	A 4,4'-DDD	6.708	5.780	12833128	17927010	6.938	5.628
17)	MA 4,4'-DDT	7.023	6.030	197.1E6	371.4E6	93.874	104.401
18)	B Endrin al...	6.922	6.106	5120988	8103967	2.630	2.564
20)	A Methoxychlor	7.499	6.606	240.8E6	443.7E6	216.726	227.405
21)	B Endrin ke...	7.642	6.834	9487438	18420131	3.785	4.316

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031025\
Data File : PL094555.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Mar 2025 09:50
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

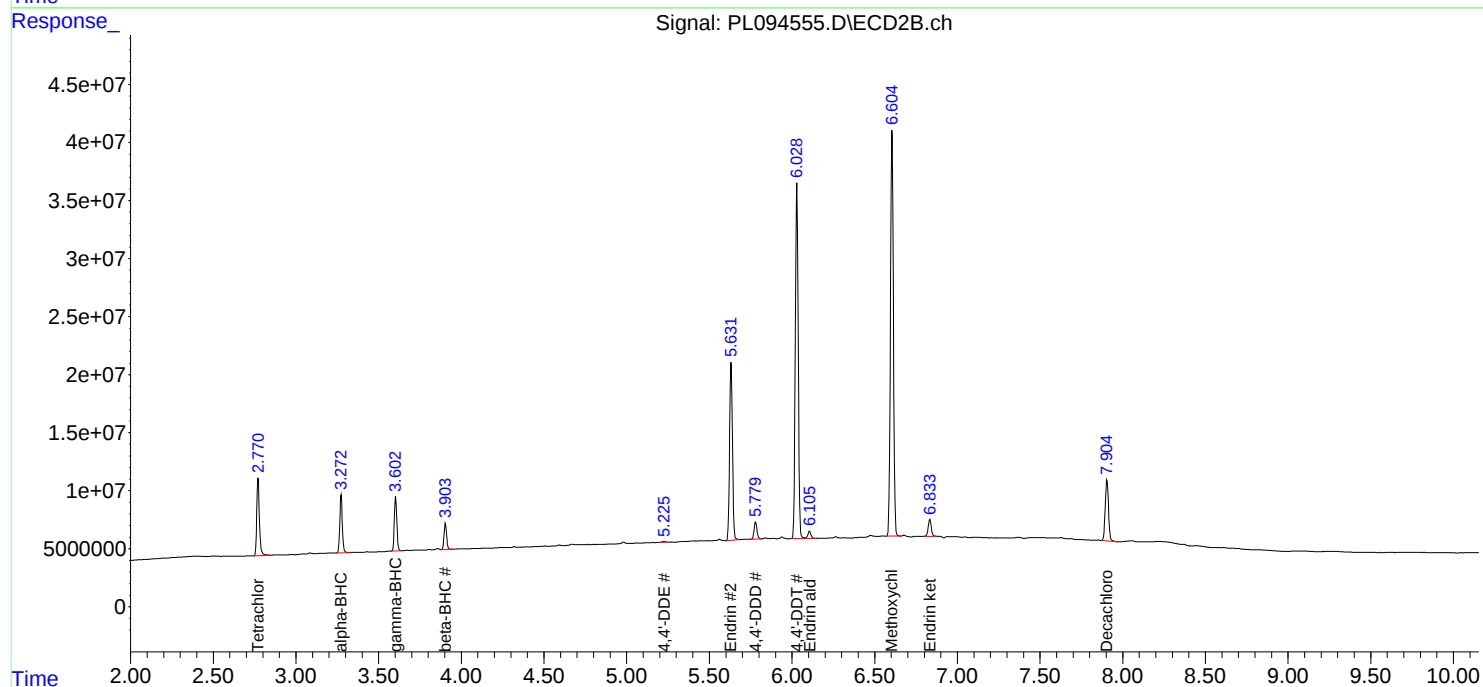
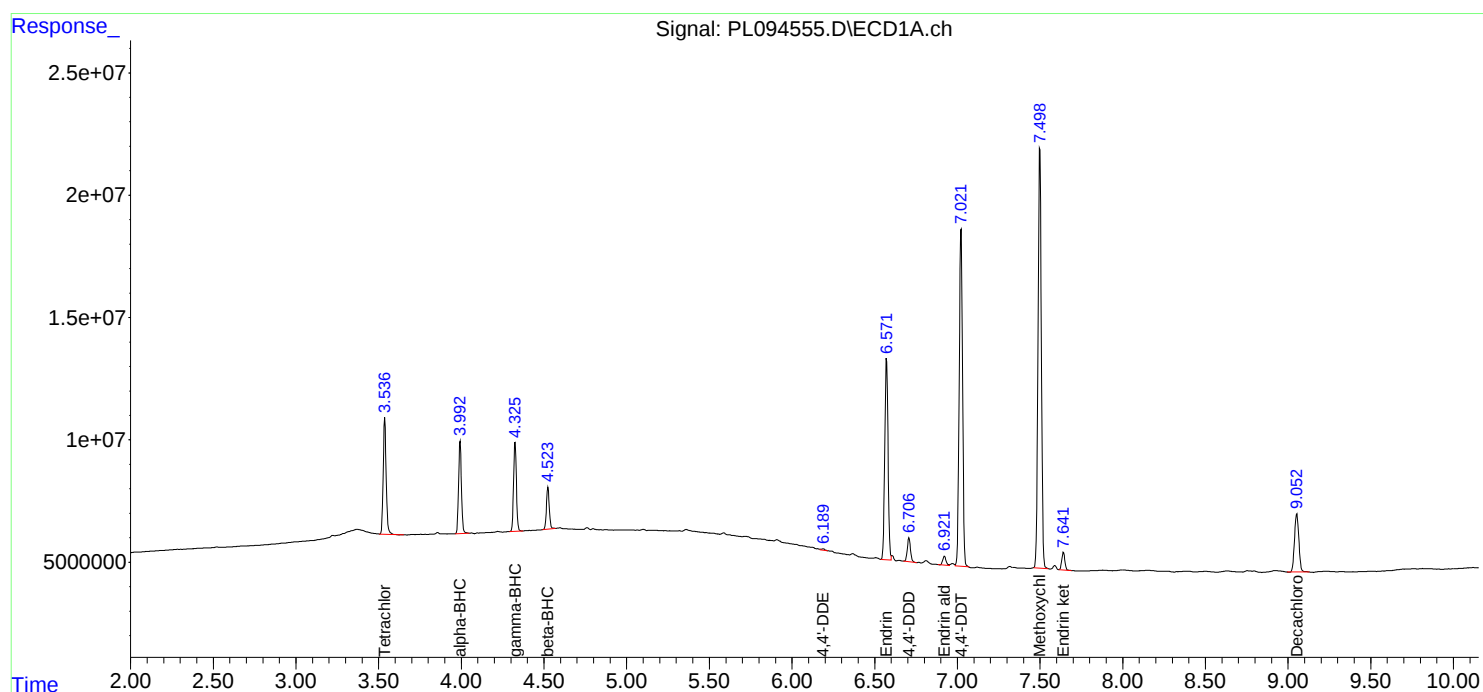
Instrument :
ECD_L
ClientSampleId :
PEM

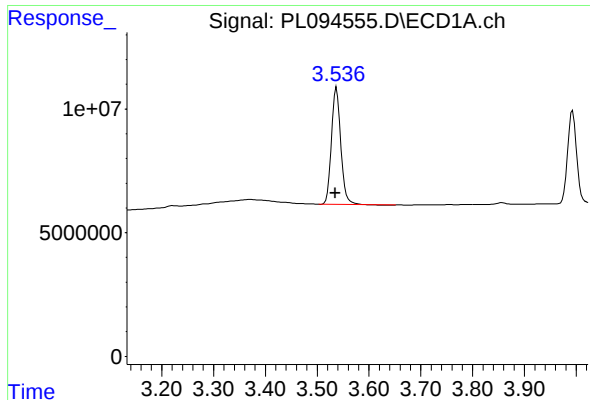
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/11/2025
Supervised By : Ankita Jodhani 03/11/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 11 01:07:26 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 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





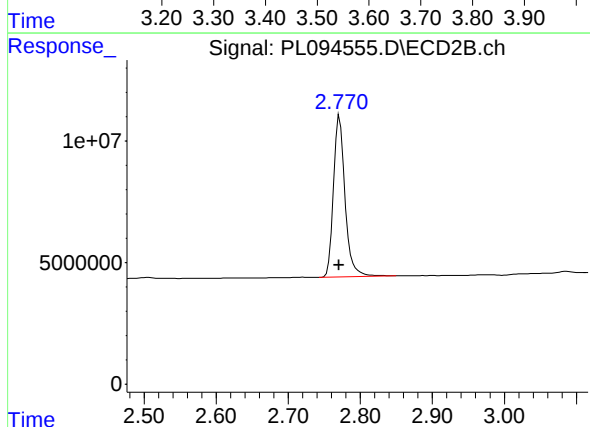
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: 0.002 min
Response: 58975977
Conc: 23.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

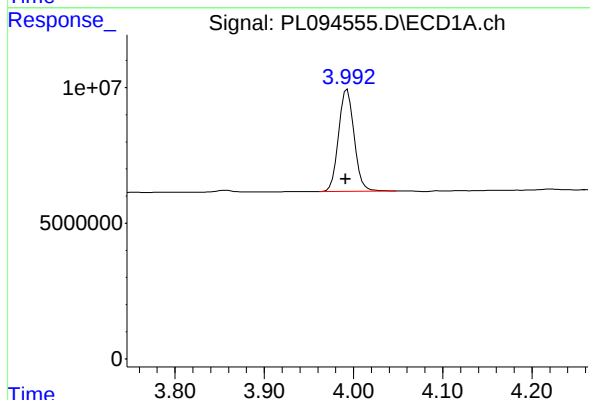
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/11/2025
Supervised By :Ankita Jodhani 03/11/2025



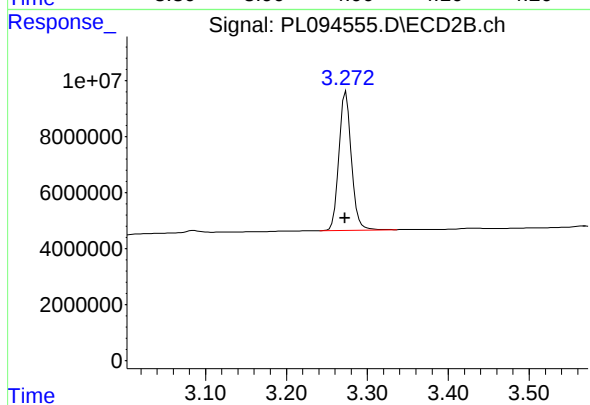
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: 0.001 min
Response: 73343922
Conc: 22.98 ng/ml



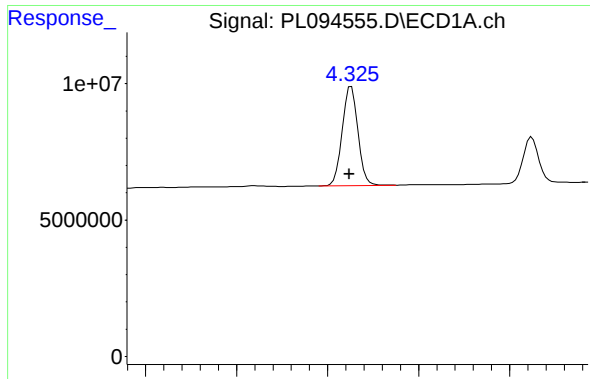
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.002 min
Response: 45759255
Conc: 12.10 ng/ml



#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: 0.001 min
Response: 53015786
Conc: 10.79 ng/ml



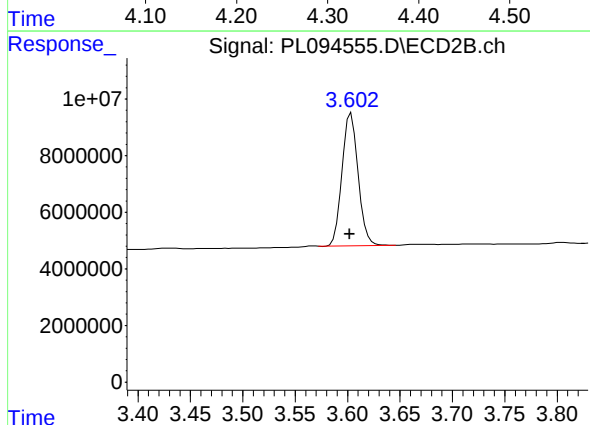
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: 0.002 min
Response: 43574882
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

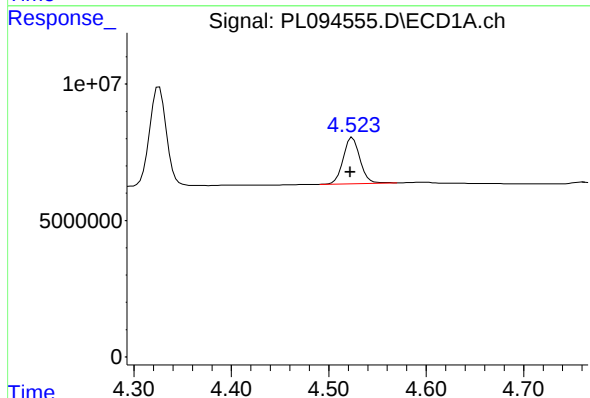
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/11/2025
Supervised By :Ankita Jodhani 03/11/2025



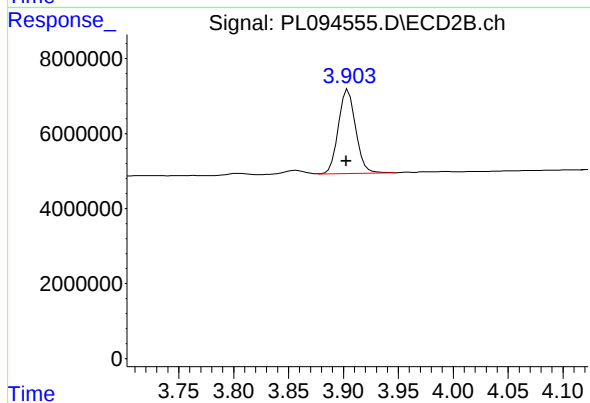
#3 gamma-BHC (Lindane)

R.T.: 3.603 min
Delta R.T.: 0.001 min
Response: 50026870
Conc: 10.62 ng/ml



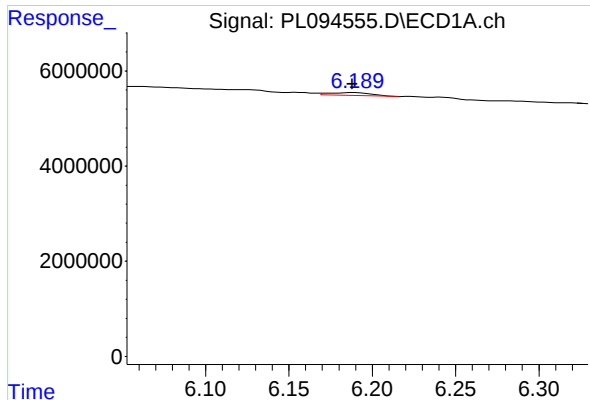
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 20295580
Conc: 12.71 ng/ml



#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: 0.002 min
Response: 24444137
Conc: 12.29 ng/ml



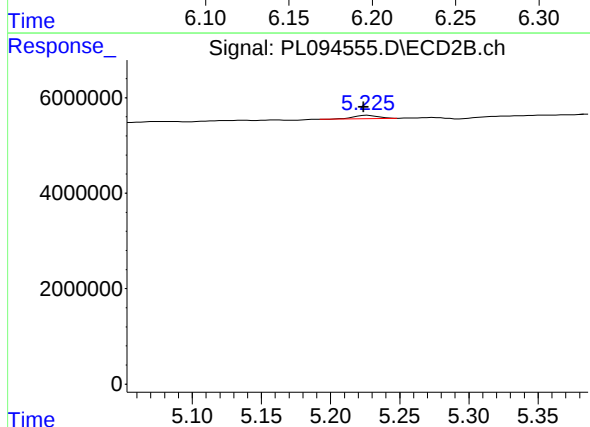
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 954566
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/11/2025
Supervised By :Ankita Jodhani 03/11/2025



#12 4,4'-DDE

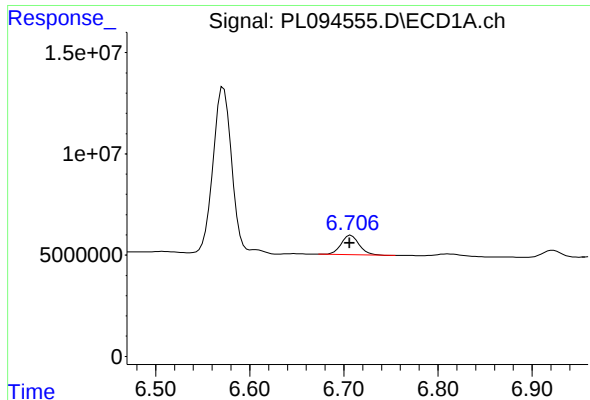
R.T.: 5.226 min
Delta R.T.: 0.002 min
Response: 901825
Conc: 0.21 ng/ml

#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.001 min
Response: 111405427
Conc: 43.65 ng/ml m

#14 Endrin

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 187490118
Conc: 55.07 ng/ml



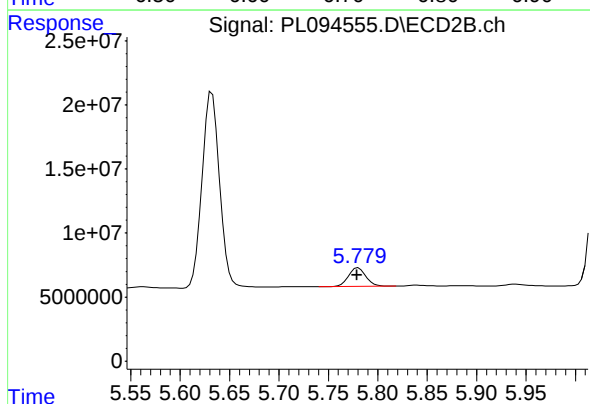
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.001 min
Response: 12833128
Conc: 6.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

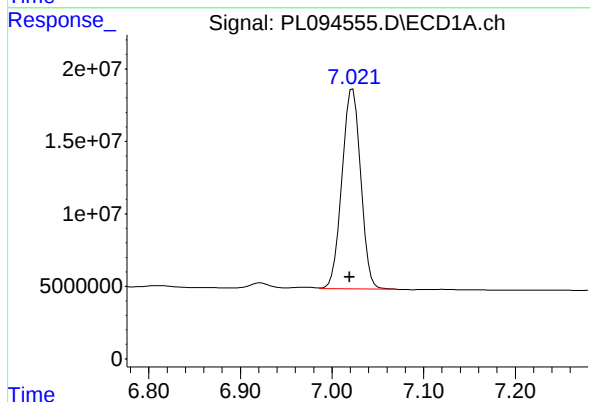
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/11/2025
Supervised By :Ankita Jodhani 03/11/2025



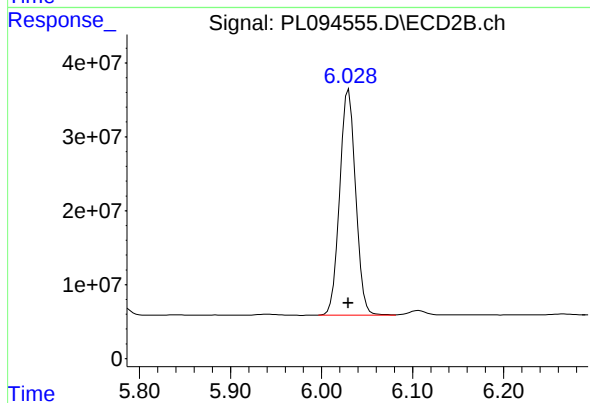
#16 4,4'-DDD

R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 17927010
Conc: 5.63 ng/ml



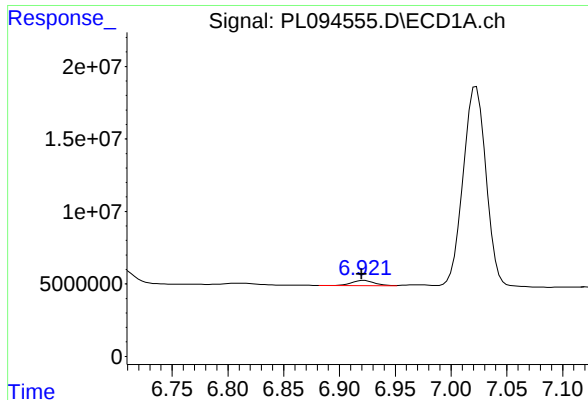
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.004 min
Response: 197138089
Conc: 93.87 ng/ml



#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 371355804
Conc: 104.40 ng/ml



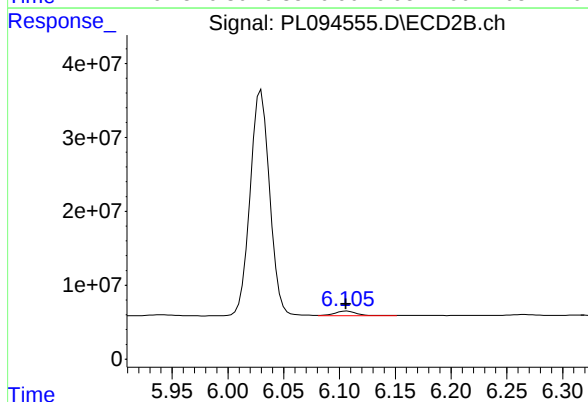
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 5120988
Conc: 2.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

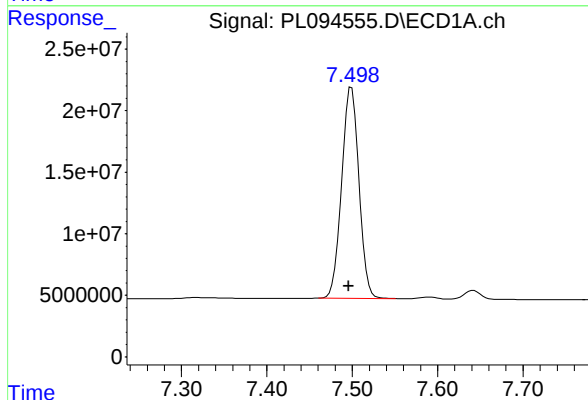
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/11/2025
Supervised By :Ankita Jodhani 03/11/2025



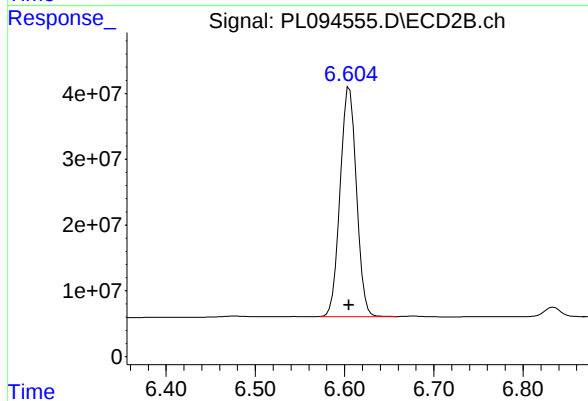
#18 Endrin aldehyde

R.T.: 6.106 min
Delta R.T.: 0.000 min
Response: 8103967
Conc: 2.56 ng/ml



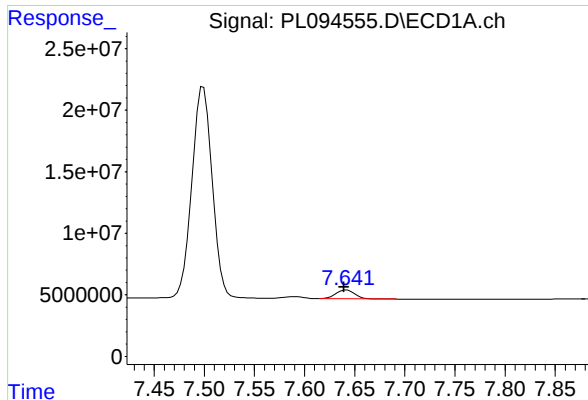
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.004 min
Response: 240791129
Conc: 216.73 ng/ml



#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: 0.000 min
Response: 443672672
Conc: 227.40 ng/ml



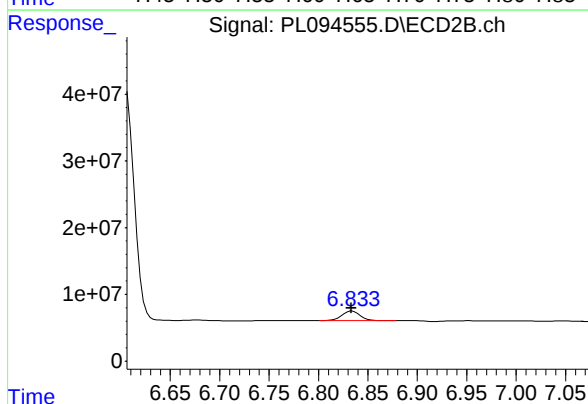
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 9487438
Conc: 3.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

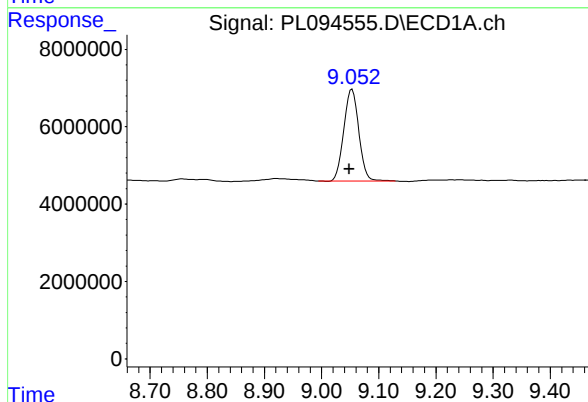
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/11/2025
Supervised By :Ankita Jodhani 03/11/2025



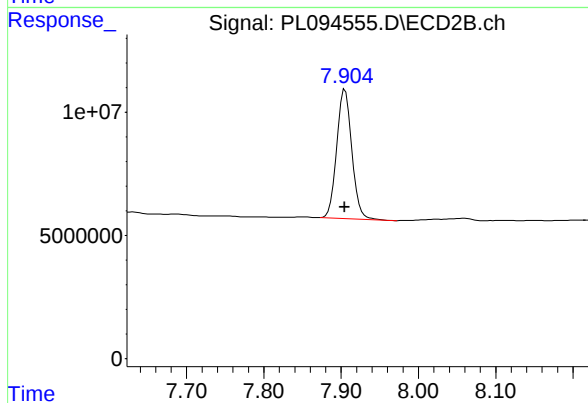
#21 Endrin ketone

R.T.: 6.834 min
Delta R.T.: 0.000 min
Response: 18420131
Conc: 4.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.004 min
Response: 43357833
Conc: 20.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.905 min
Delta R.T.: 0.000 min
Response: 71400119
Conc: 18.57 ng/ml