

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
 Data File : PL094345.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Feb 2025 15:43
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/22/2025
 Supervised By : Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 00:21:10 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...	3.535	2.770	51538522	63610213	20.298	19.933
28)	SA Decachlor...	9.048	7.903	44315218	75760516	20.832	19.700
Target Compounds							
2)	A alpha-BHC	3.990	3.272	39170611	45485451	10.355	9.255
3)	MA gamma-BHC...	4.323	3.602	37592335	42590686	10.175	9.043
6)	B beta-BHC	4.521	3.902	16917516	20979222	10.594	10.548
12)	B 4,4'-DDE	6.183	5.225	527238	619629	0.202m	0.148m#
14)	MA Endrin	6.567	5.631	105.9E6	167.8E6	41.476m	49.295
16)	A 4,4'-DDD	6.706	5.779	3628578	5607389	1.962	1.760
17)	MA 4,4'-DDT	7.019	6.029	189.8E6	361.1E6	90.402	101.513
18)	B Endrin al...	6.919	6.105	3168788	7237282	1.628	2.290 #
20)	A Methoxychlor	7.495	6.604	237.7E6	447.7E6	213.903	229.454
21)	B Endrin ke...	7.638	6.832	5347354	11087338	2.133	2.598

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022125\
Data File : PL094345.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Feb 2025 15:43
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

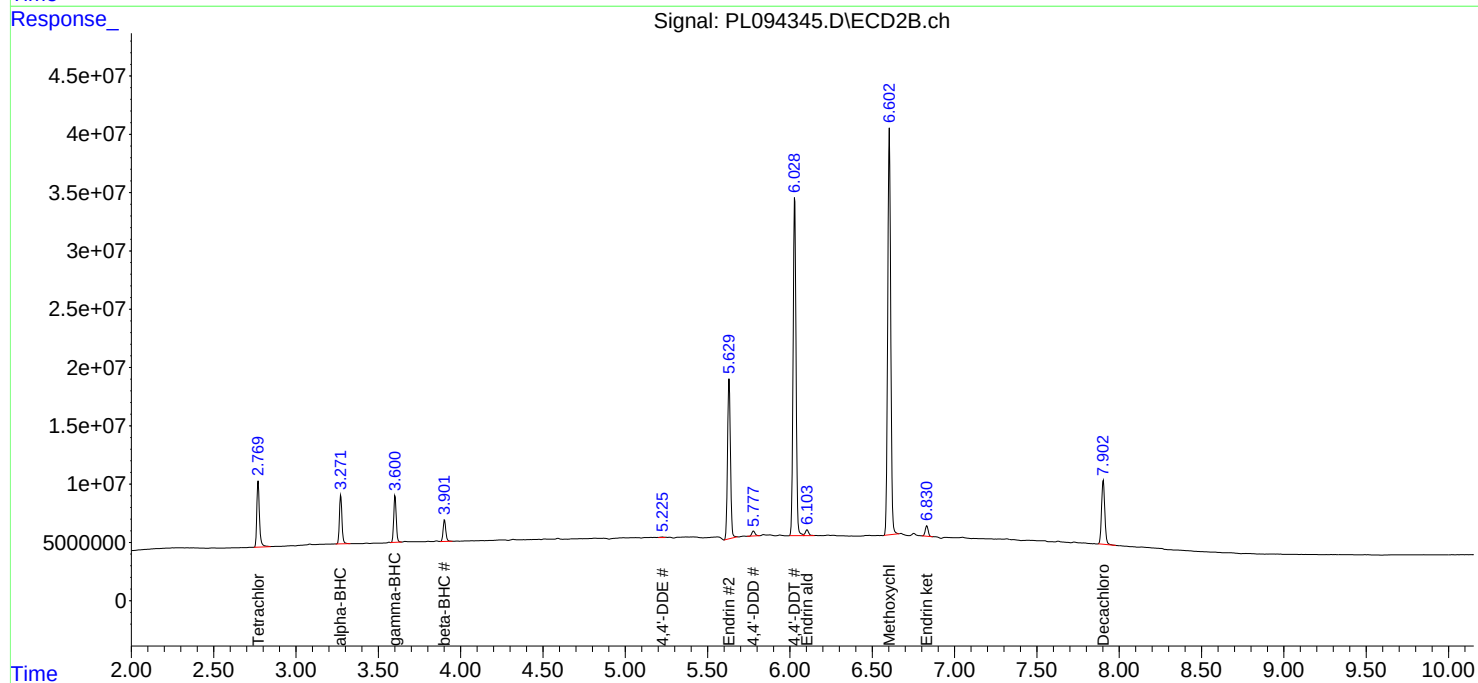
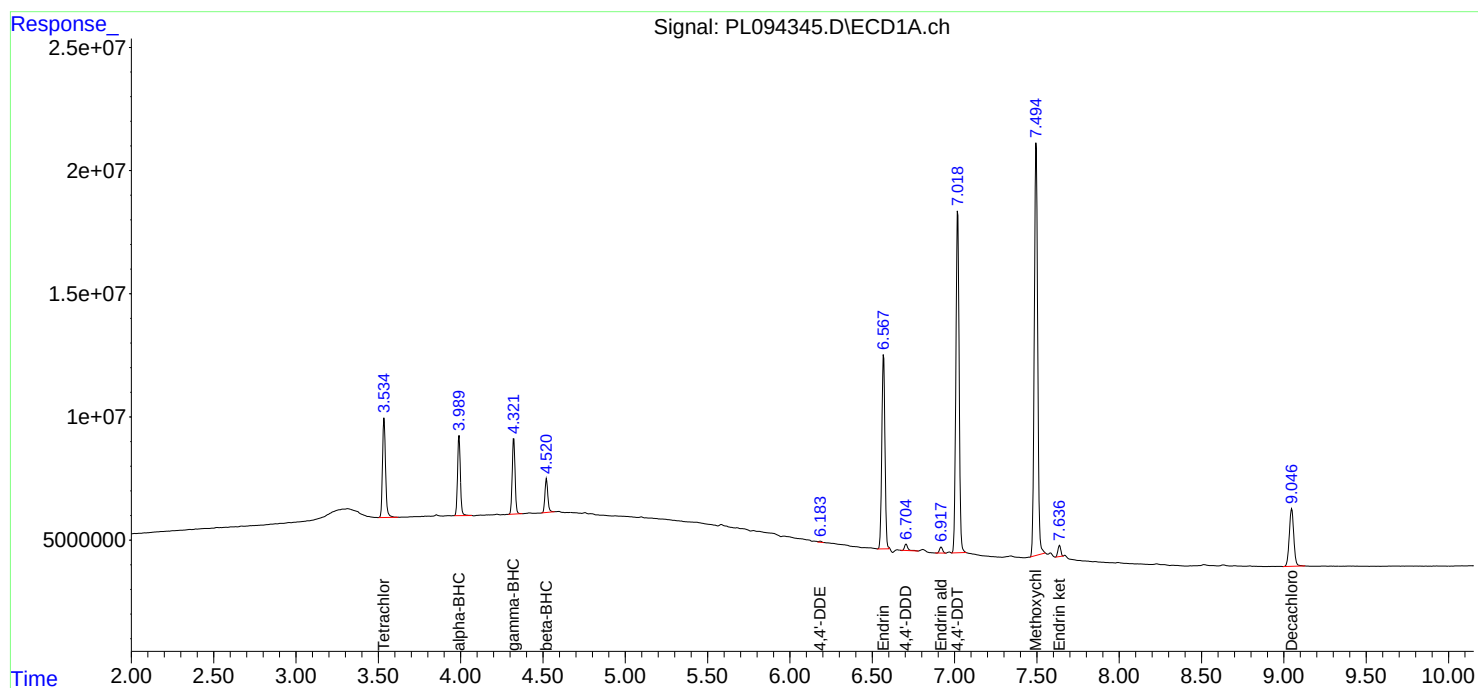
Instrument :
ECD_L
ClientSampleId :
PEM

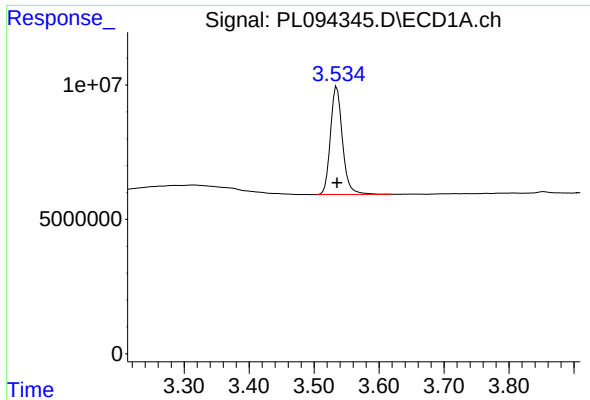
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/22/2025
Supervised By : Ankita Jodhani 02/24/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 00:21:10 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





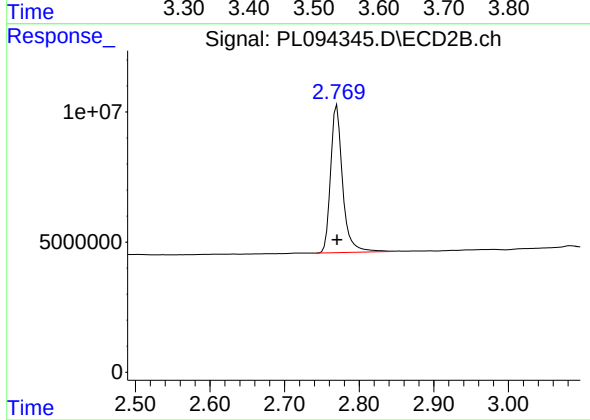
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 51538522
Conc: 20.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

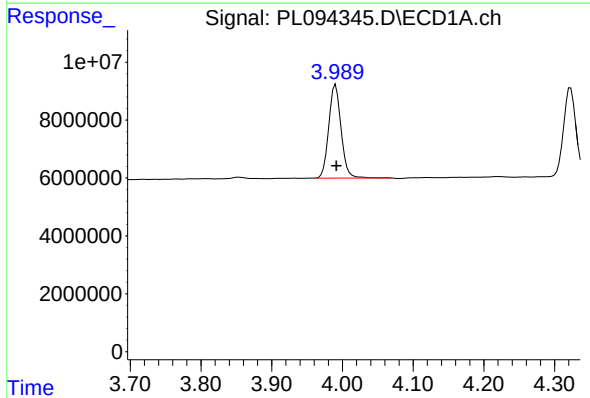
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2025
Supervised By :Ankita Jodhani 02/24/2025



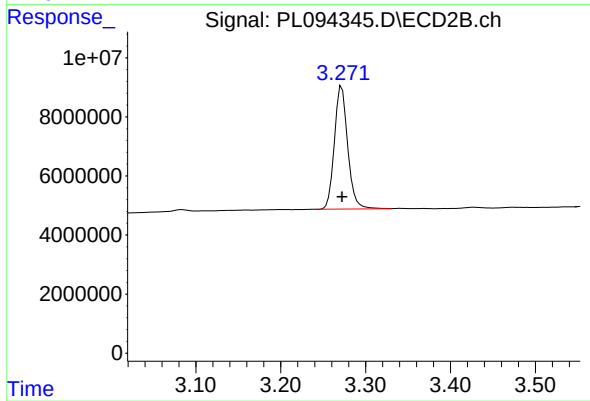
#1 Tetrachloro-m-xylene

R.T.: 2.770 min
Delta R.T.: 0.000 min
Response: 63610213
Conc: 19.93 ng/ml



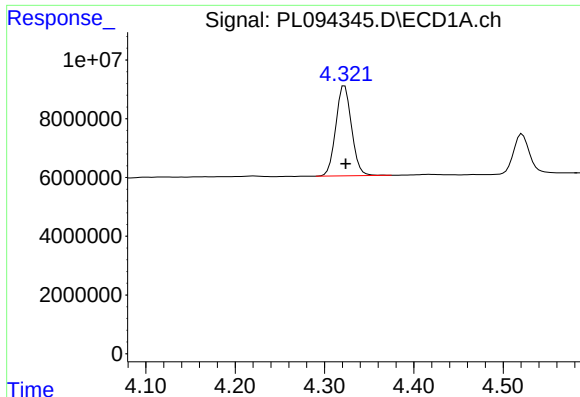
#2 alpha-BHC

R.T.: 3.990 min
Delta R.T.: 0.000 min
Response: 39170611
Conc: 10.36 ng/ml



#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 45485451
Conc: 9.25 ng/ml



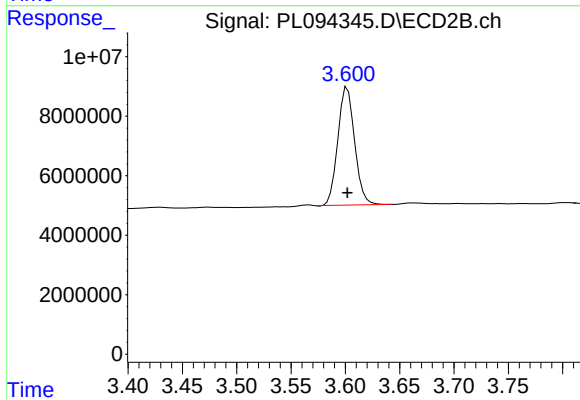
#3 gamma-BHC (Lindane)

R.T.: 4.323 min
Delta R.T.: -0.001 min
Response: 37592335
Conc: 10.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

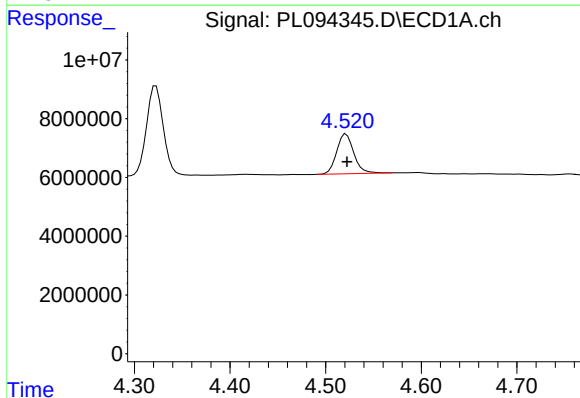
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2025
Supervised By :Ankita Jodhani 02/24/2025



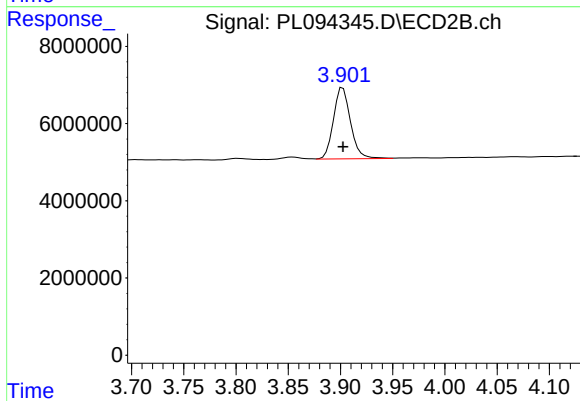
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 42590686
Conc: 9.04 ng/ml



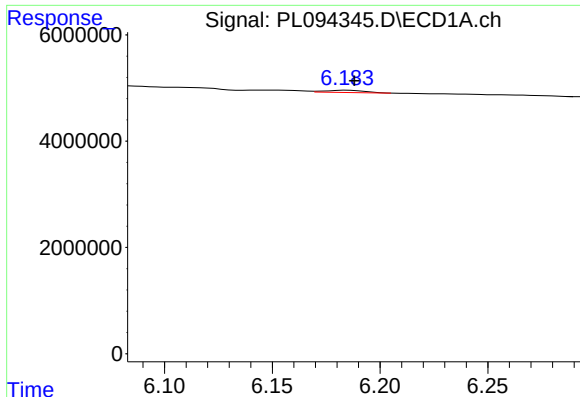
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.000 min
Response: 16917516
Conc: 10.59 ng/ml



#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 20979222
Conc: 10.55 ng/ml



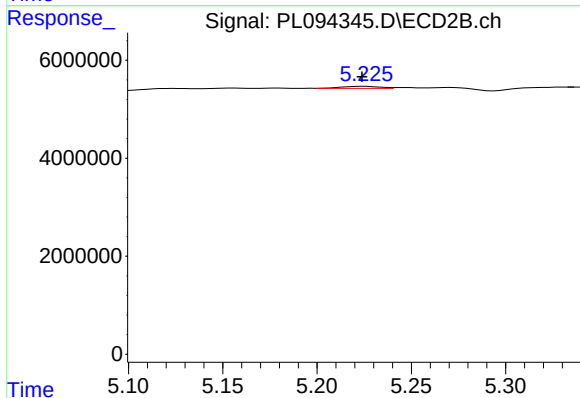
#12 4,4'-DDE

R.T.: 6.183 min
Delta R.T.: -0.005 min
Response: 527238
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

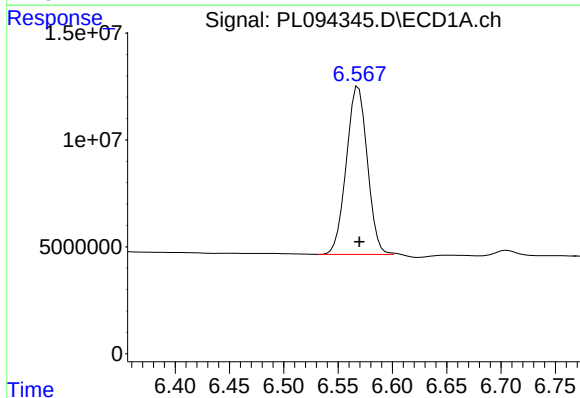
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2025
Supervised By :Ankita Jodhani 02/24/2025



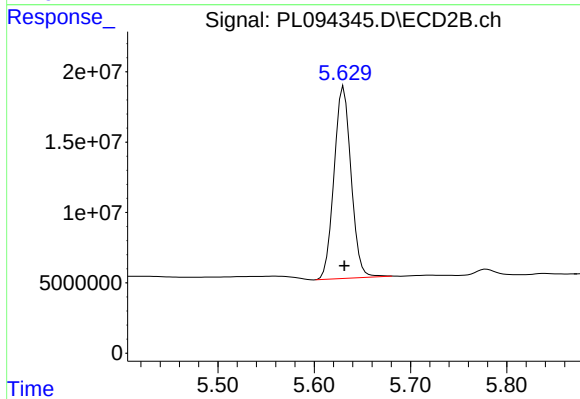
#12 4,4'-DDE

R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 619629
Conc: 0.15 ng/ml m



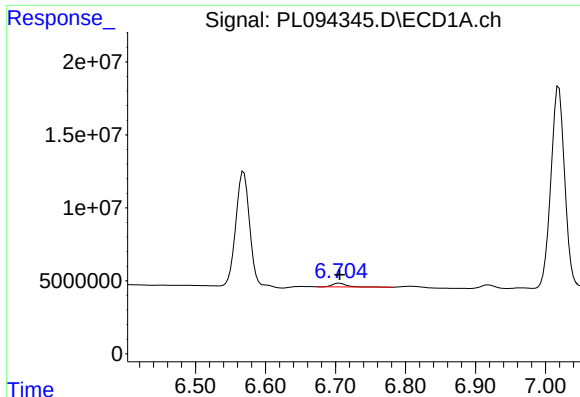
#14 Endrin

R.T.: 6.567 min
Delta R.T.: -0.002 min
Response: 105858845
Conc: 41.48 ng/ml m



#14 Endrin

R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 167835951
Conc: 49.30 ng/ml



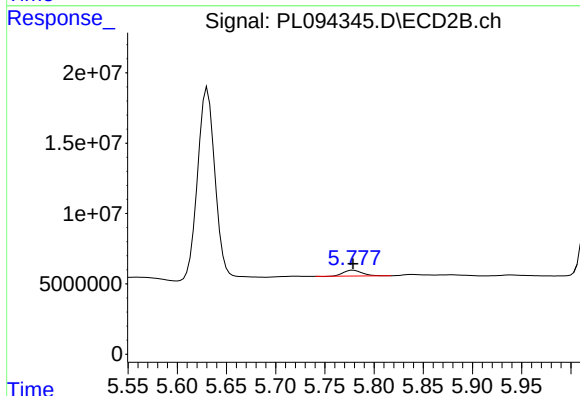
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 3628578
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

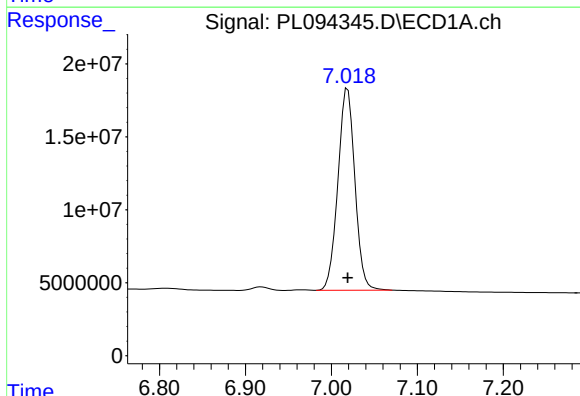
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2025
Supervised By :Ankita Jodhani 02/24/2025



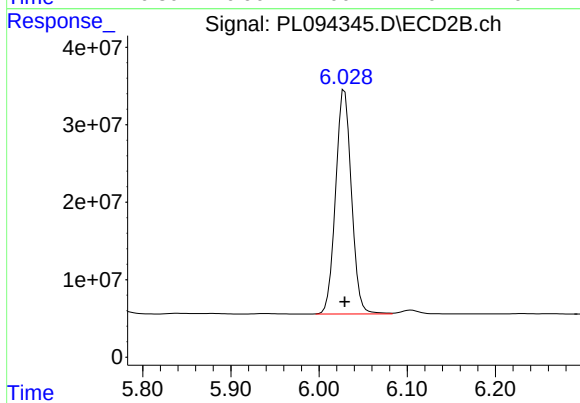
#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 5607389
Conc: 1.76 ng/ml



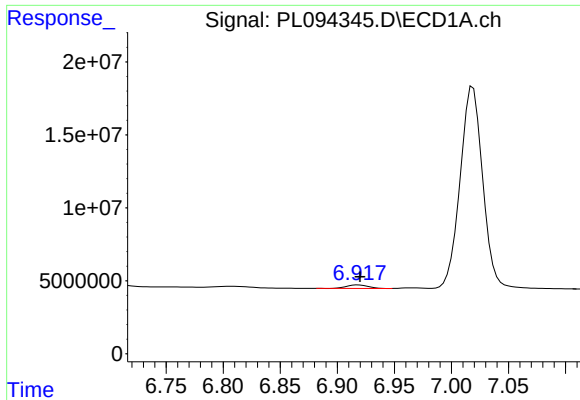
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 189846265
Conc: 90.40 ng/ml



#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 361081769
Conc: 101.51 ng/ml



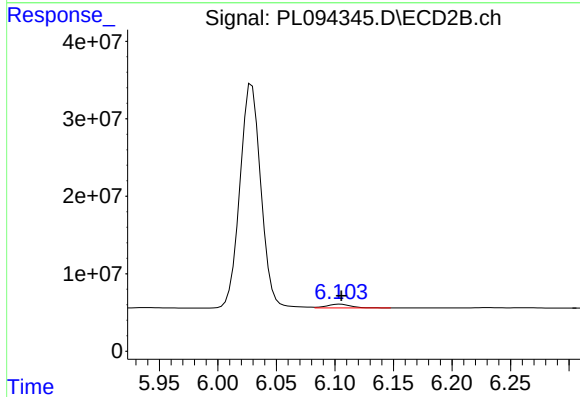
#18 Endrin aldehyde

R.T.: 6.919 min
Delta R.T.: -0.001 min
Response: 3168788
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

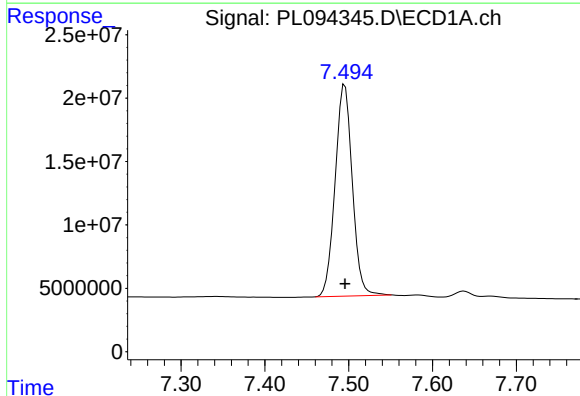
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2025
Supervised By :Ankita Jodhani 02/24/2025



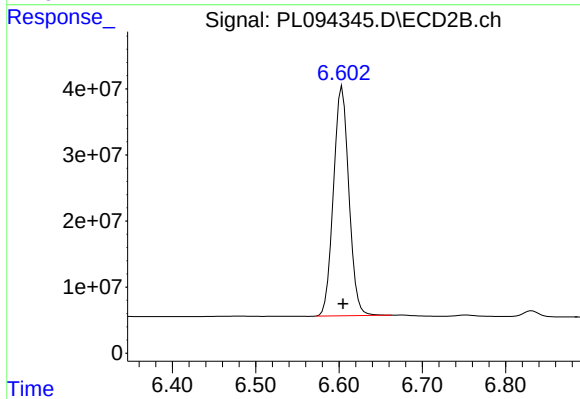
#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 7237282
Conc: 2.29 ng/ml



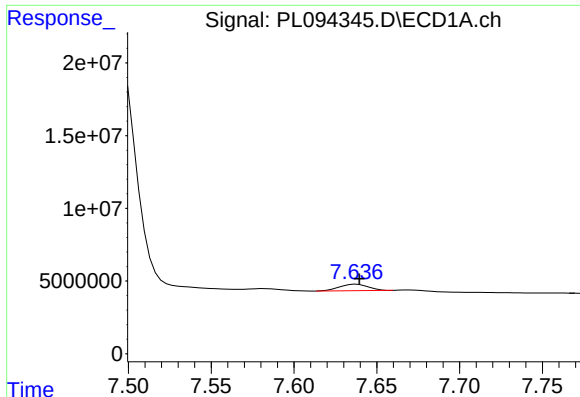
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 237654979
Conc: 213.90 ng/ml



#20 Methoxychlor

R.T.: 6.604 min
Delta R.T.: -0.001 min
Response: 447671145
Conc: 229.45 ng/ml



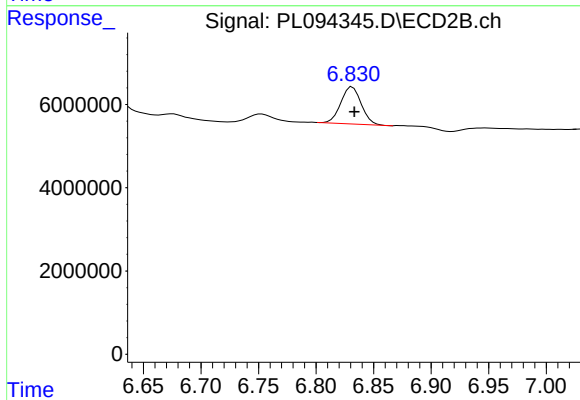
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 5347354
Conc: 2.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

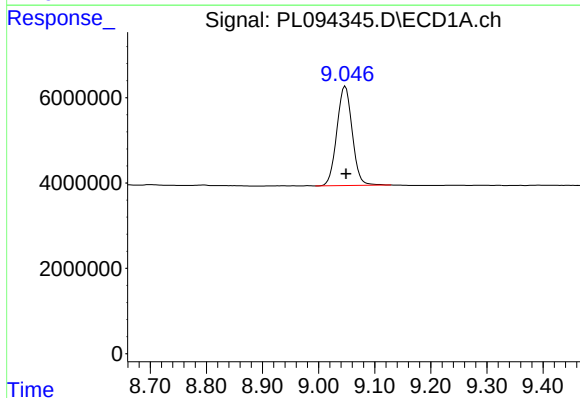
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/22/2025
Supervised By :Ankita Jodhani 02/24/2025



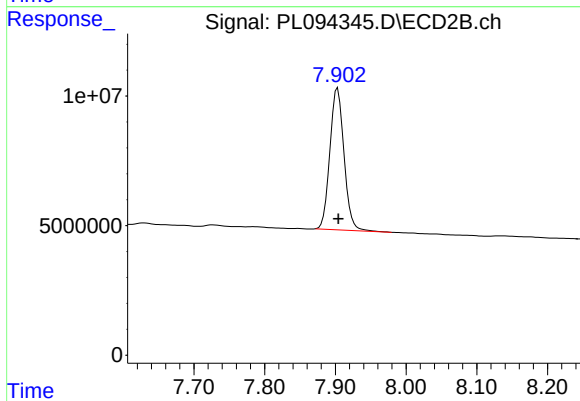
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.002 min
Response: 11087338
Conc: 2.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.048 min
Delta R.T.: -0.001 min
Response: 44315218
Conc: 20.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.001 min
Response: 75760516
Conc: 19.70 ng/ml