

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
 Data File : PL087050.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2023 10:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 12/12/2023
 Supervised By : Ankita Jodhani 12/12/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 15:14:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 07 00:53:18 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.452	2.701	59752237	18025205	18.515	18.427
28)	SA Decachlor...	9.051	7.901	46482598	19196347	20.336	19.950
Target Compounds							
2)	A alpha-BHC	3.910	3.208	41858304	11390788	9.301	8.888
3)	MA gamma-BHC...	4.245	3.540	40084965	11240067	9.654	8.874
6)	B beta-BHC	4.446	3.842	18515239	5953983	10.888	10.494
12)	B 4,4'-DDE	6.142	5.189	618066	104716	0.247m	0.118m#
14)	MA Endrin	6.516	5.589	127.9E6	45293629	57.955	55.521
16)	A 4,4'-DDD	6.668	5.748	411188	173760	0.205m	0.224m
17)	MA 4,4'-DDT	6.987	6.003	238.1E6	85577807	119.932	112.711
20)	A Methoxychlor	7.479	6.590	319.0E6	124.6E6	299.622	260.561
21)	B Endrin ke...	7.599	6.800	5566097	1890589	2.182	1.869

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121123\
Data File : PL087050.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2023 10:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

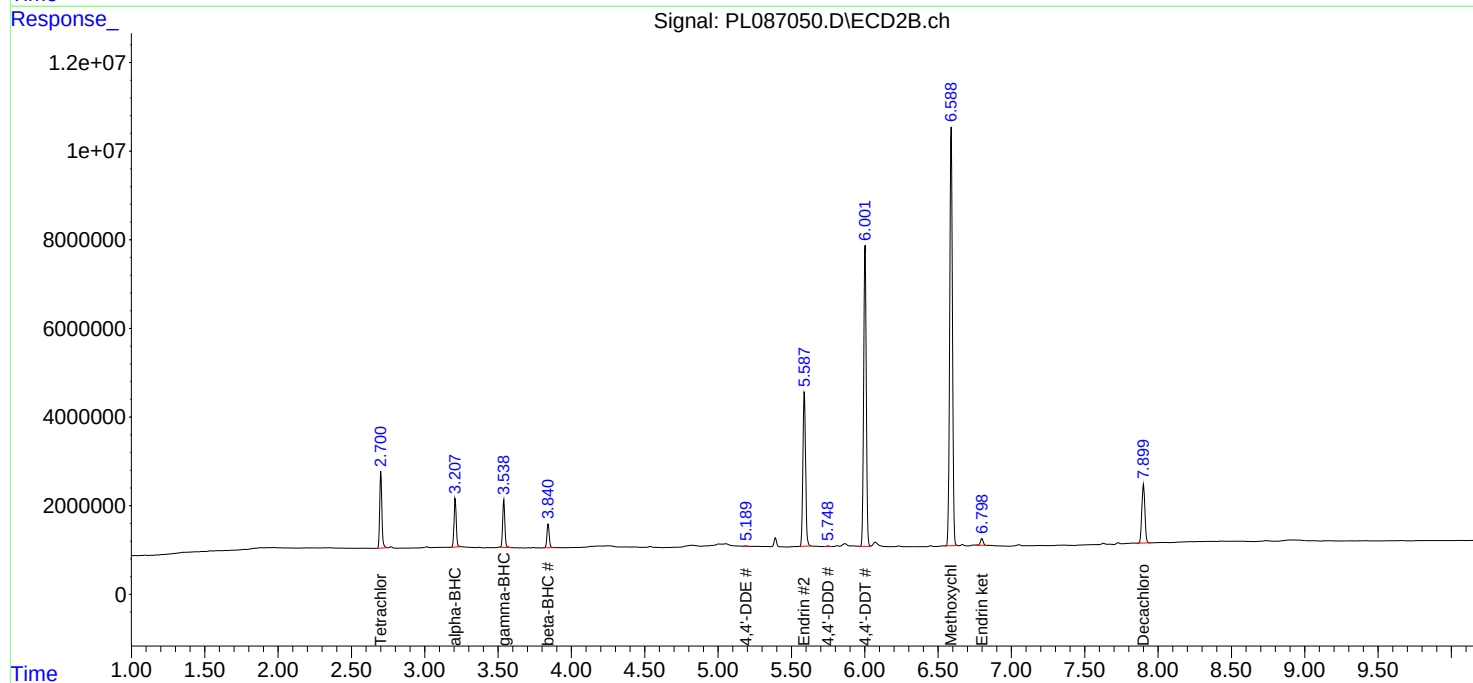
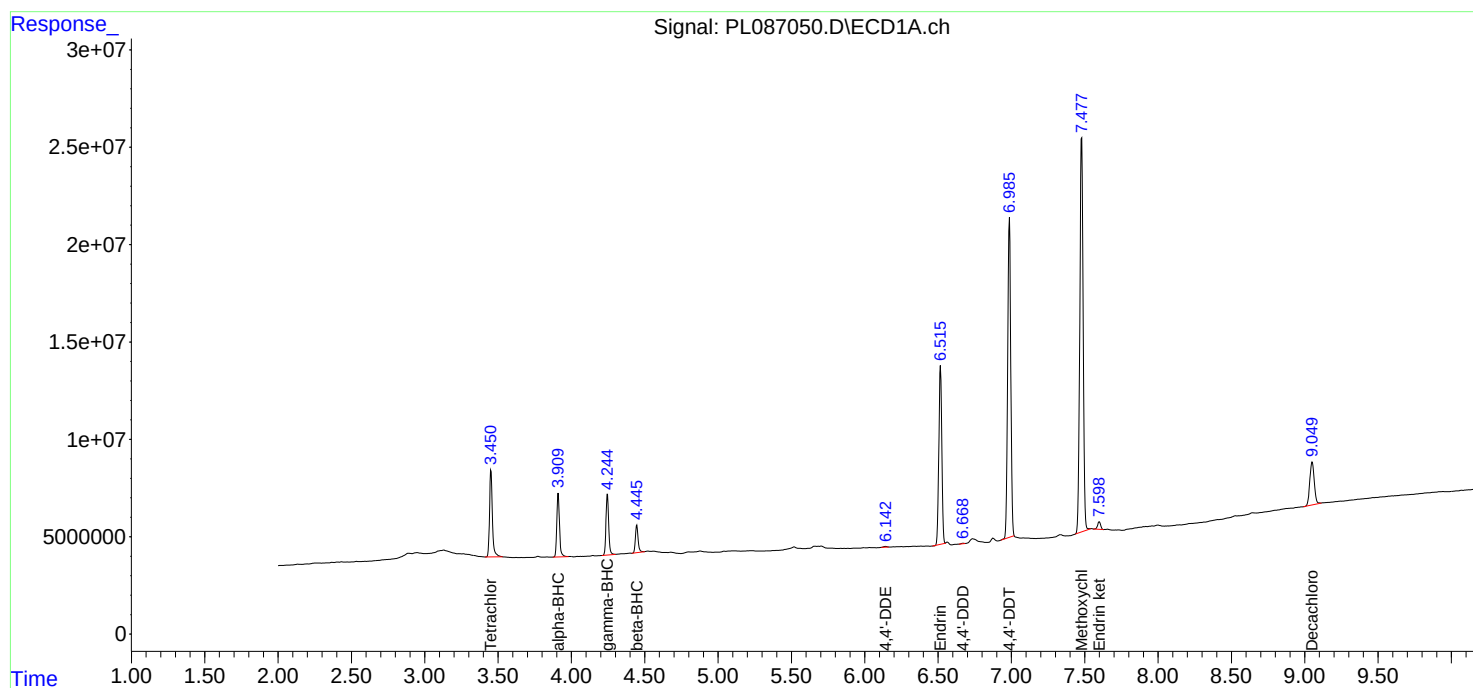
Instrument :
ECD_L
ClientSampleId :
PEM

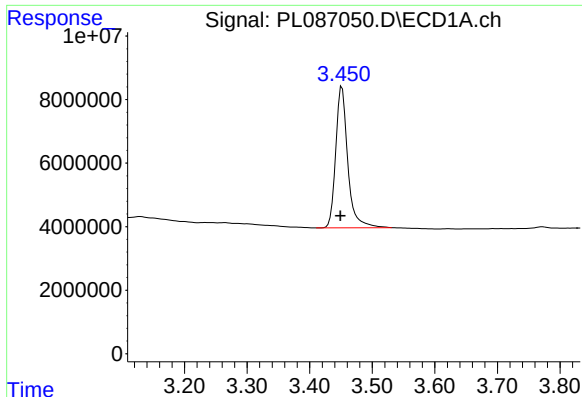
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 12/12/2023
Supervised By : Ankita Jodhani 12/12/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 11 15:14:32 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120623.M
Quant Title : GC Extractables
QLast Update : Thu Dec 07 00:53:18 2023
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





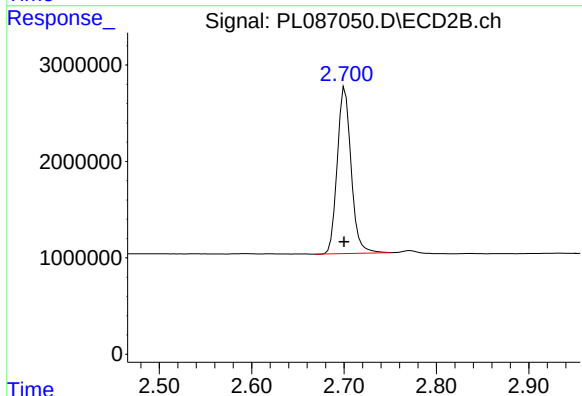
#1 Tetrachloro-m-xylene

R.T.: 3.452 min
Delta R.T.: 0.003 min
Response: 59752237
Conc: 18.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

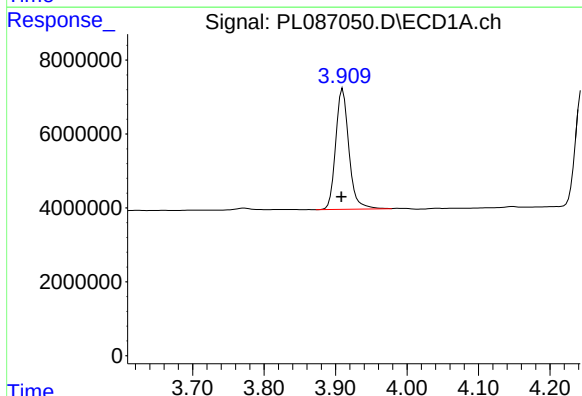
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/12/2023
Supervised By :Ankita Jodhani 12/12/2023



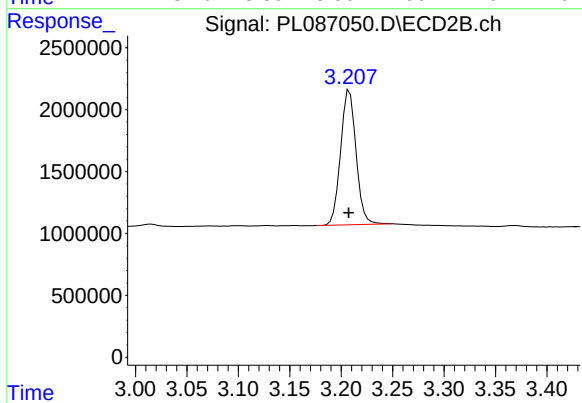
#1 Tetrachloro-m-xylene

R.T.: 2.701 min
Delta R.T.: 0.001 min
Response: 18025205
Conc: 18.43 ng/ml



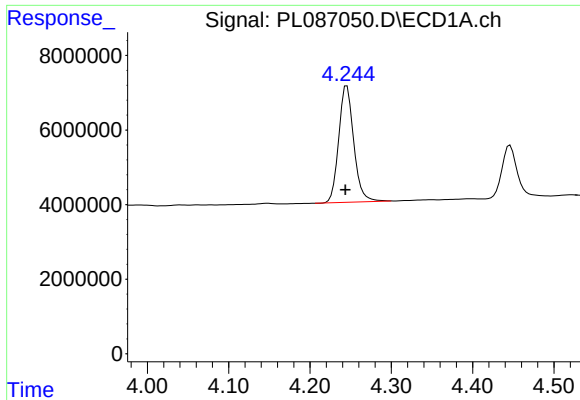
#2 alpha-BHC

R.T.: 3.910 min
Delta R.T.: 0.002 min
Response: 41858304
Conc: 9.30 ng/ml



#2 alpha-BHC

R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 11390788
Conc: 8.89 ng/ml



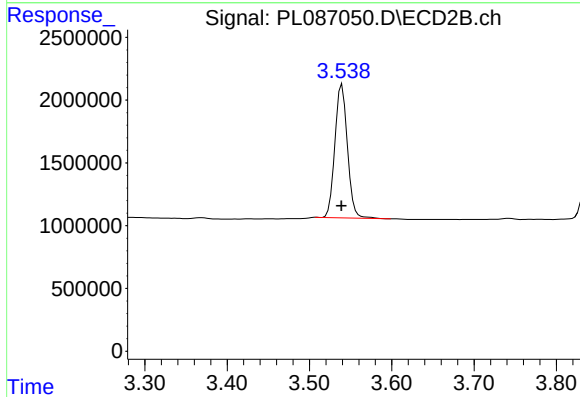
#3 gamma-BHC (Lindane)

R.T.: 4.245 min
Delta R.T.: 0.002 min
Response: 40084965
Conc: 9.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

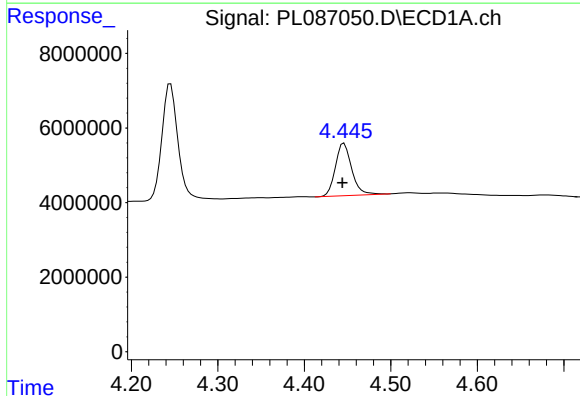
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/12/2023
Supervised By :Ankita Jodhani 12/12/2023



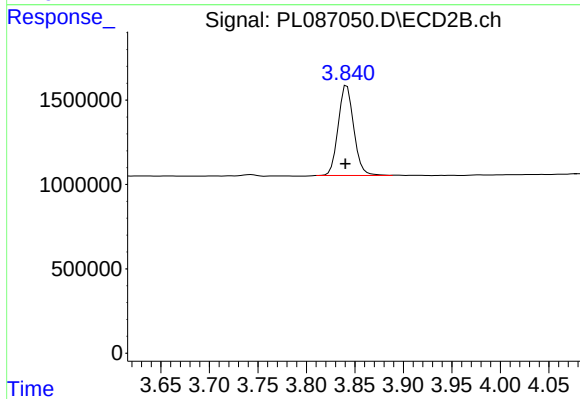
#3 gamma-BHC (Lindane)

R.T.: 3.540 min
Delta R.T.: 0.000 min
Response: 11240067
Conc: 8.87 ng/ml



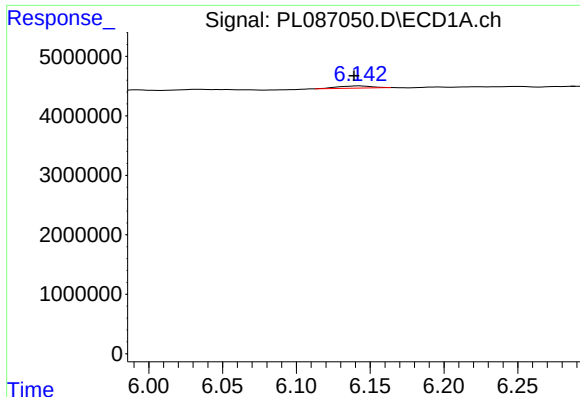
#6 beta-BHC

R.T.: 4.446 min
Delta R.T.: 0.002 min
Response: 18515239
Conc: 10.89 ng/ml



#6 beta-BHC

R.T.: 3.842 min
Delta R.T.: 0.002 min
Response: 5953983
Conc: 10.49 ng/ml



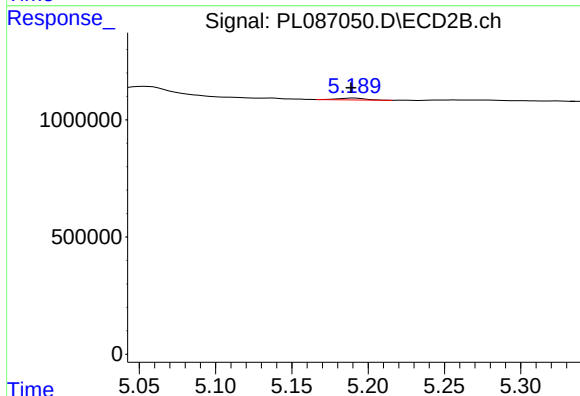
#12 4,4'-DDE

R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 618066
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

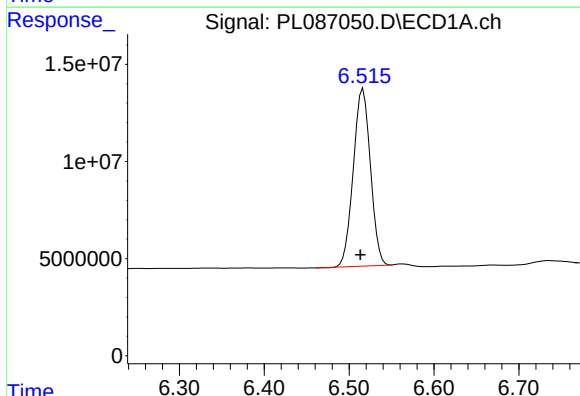
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/12/2023
Supervised By :Ankita Jodhani 12/12/2023



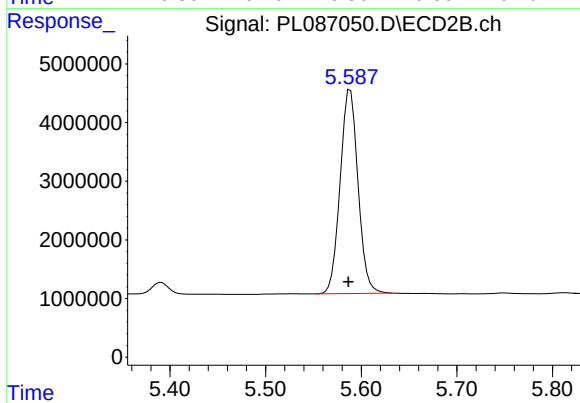
#12 4,4'-DDE

R.T.: 5.189 min
Delta R.T.: 0.000 min
Response: 104716
Conc: 0.12 ng/ml m



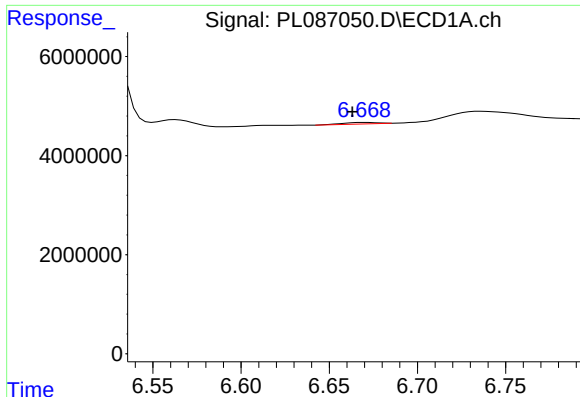
#14 Endrin

R.T.: 6.516 min
Delta R.T.: 0.003 min
Response: 127895310
Conc: 57.96 ng/ml



#14 Endrin

R.T.: 5.589 min
Delta R.T.: 0.002 min
Response: 45293629
Conc: 55.52 ng/ml



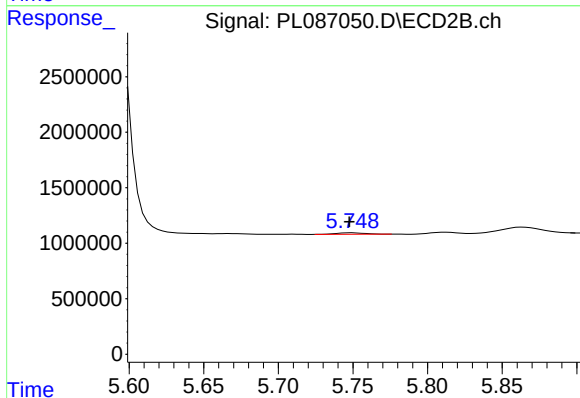
#16 4,4'-DDD

R.T.: 6.668 min
Delta R.T.: 0.005 min
Response: 411188
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

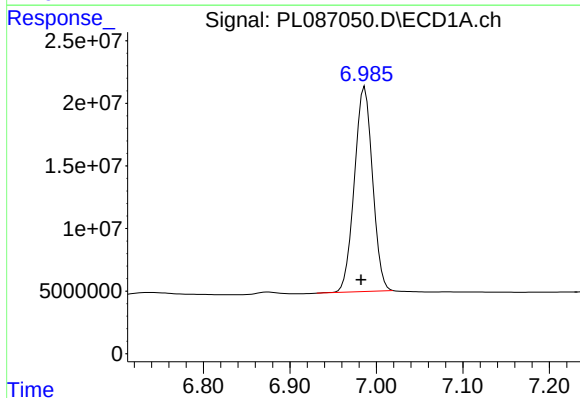
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/12/2023
Supervised By :Ankita Jodhani 12/12/2023



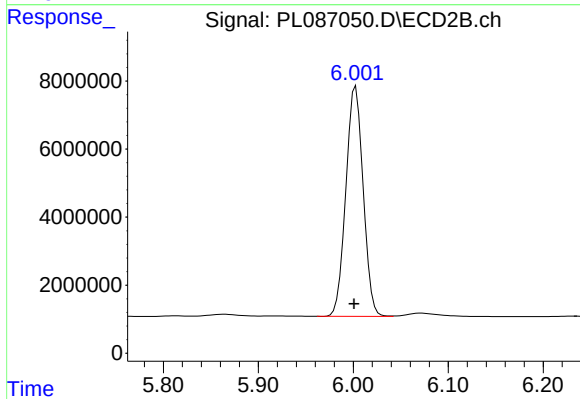
#16 4,4'-DDD

R.T.: 5.748 min
Delta R.T.: 0.000 min
Response: 173760
Conc: 0.22 ng/ml m



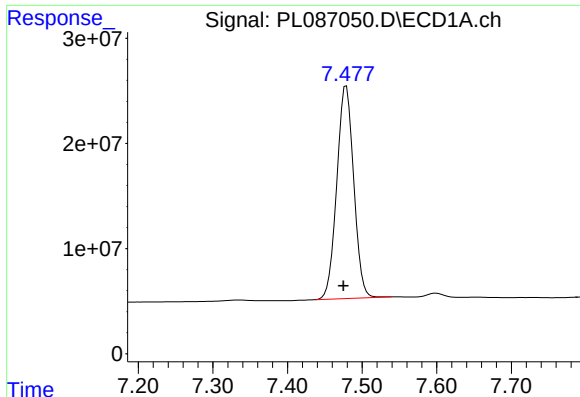
#17 4,4'-DDT

R.T.: 6.987 min
Delta R.T.: 0.004 min
Response: 238066819
Conc: 119.93 ng/ml



#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.002 min
Response: 85577807
Conc: 112.71 ng/ml



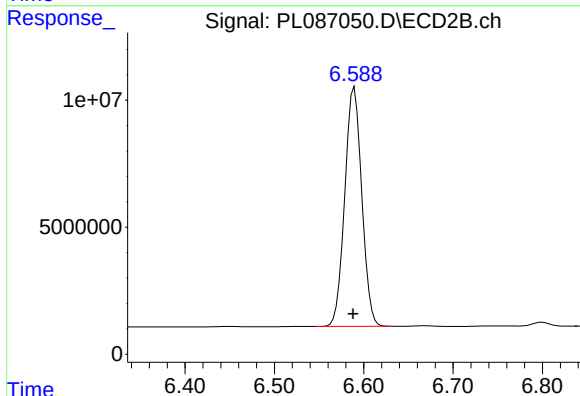
#20 Methoxychlor

R.T.: 7.479 min
Delta R.T.: 0.004 min
Response: 318950284
Conc: 299.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

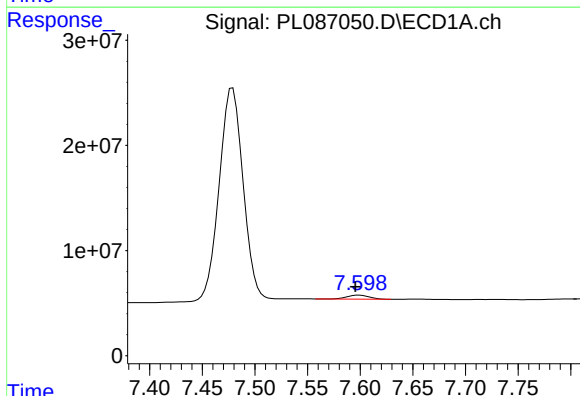
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/12/2023
Supervised By :Ankita Jodhani 12/12/2023



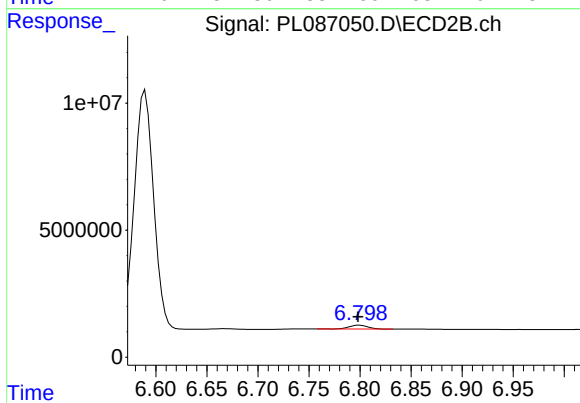
#20 Methoxychlor

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 124576608
Conc: 260.56 ng/ml



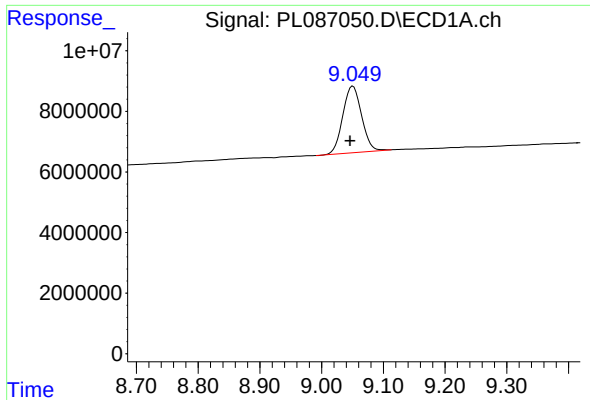
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 5566097
Conc: 2.18 ng/ml



#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.001 min
Response: 1890589
Conc: 1.87 ng/ml



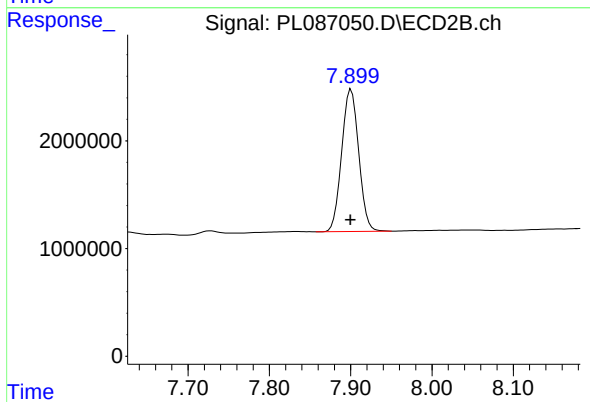
#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.004 min
Response: 46482598
Conc: 20.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/12/2023
Supervised By :Ankita Jodhani 12/12/2023



#28 Decachlorobiphenyl

R.T.: 7.901 min
Delta R.T.: 0.001 min
Response: 19196347
Conc: 19.95 ng/ml