

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
 Data File : PL088061.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jan 2024 20:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/31/2024
 Supervised By :Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 21:23:20 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 29 12:34:13 2024
 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...	3.417	2.671	59552949	25384471	20.531	20.451
28)	SA Decachlor...	8.975	7.855	60156797	28123486	22.447	23.124
Target Compounds							
2)	A alpha-BHC	3.873	3.174	40974752	16893111	9.417	9.183
3)	MA gamma-BHC...	4.206	3.504	39501703	16333007	9.335	9.054
6)	B beta-BHC	4.407	3.806	19710768	8350761	10.675	11.035
12)	B 4,4'-DDE	6.092	5.148	478551	233180	0.159	0.183
14)	MA Endrin	6.467	5.545	127.4E6	60945625	42.169	45.000m
16)	A 4,4'-DDD	6.613	5.707	10942564	4709326	4.548	4.479
17)	MA 4,4'-DDT	6.930	5.959	254.9E6	124.4E6	93.128	104.829
18)	B Endrin al...	6.821	6.025	6773081	3299491	2.910	3.268m
20)	A Methoxychlor	7.416	6.545	332.8E6	162.7E6	214.163	229.169
21)	B Endrin ke...	7.542	6.757	11949795	7307627	3.903m	4.922 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013024\
Data File : PL088061.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jan 2024 20:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

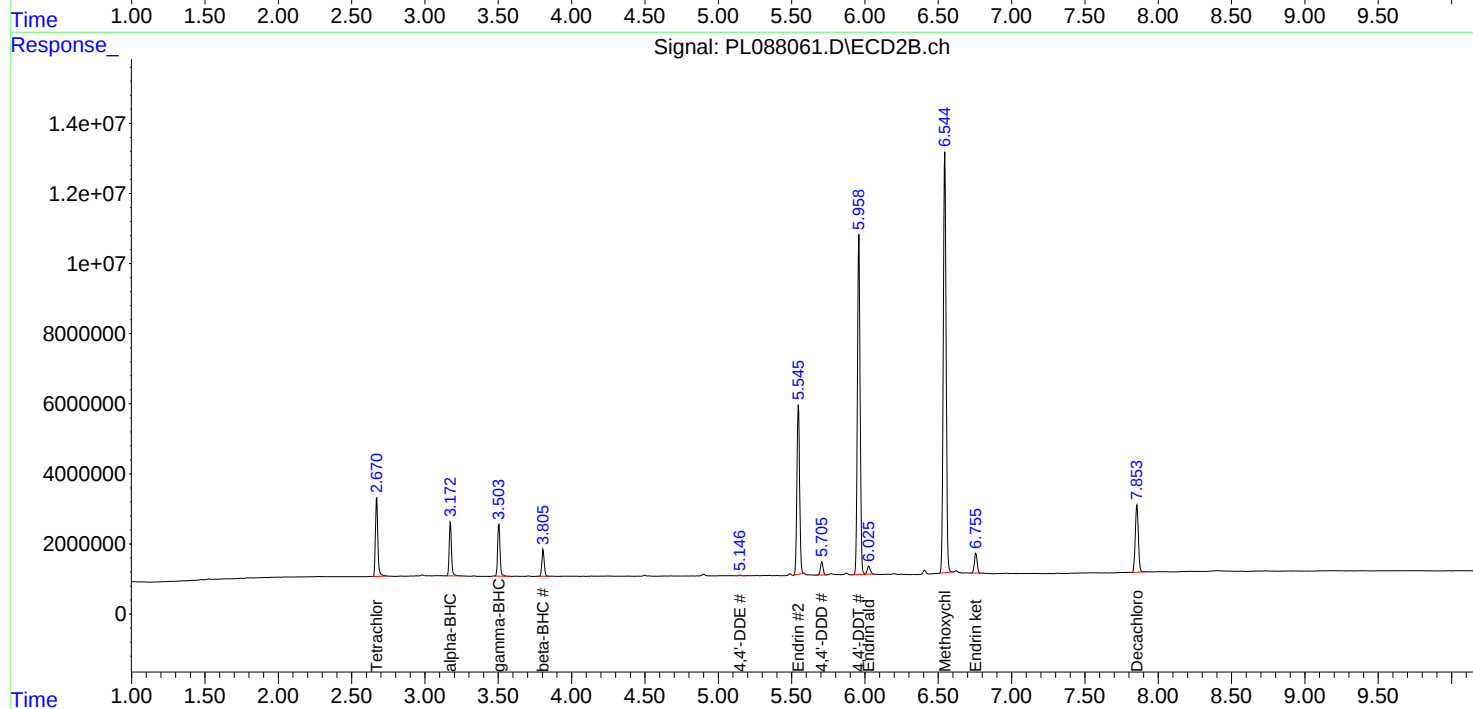
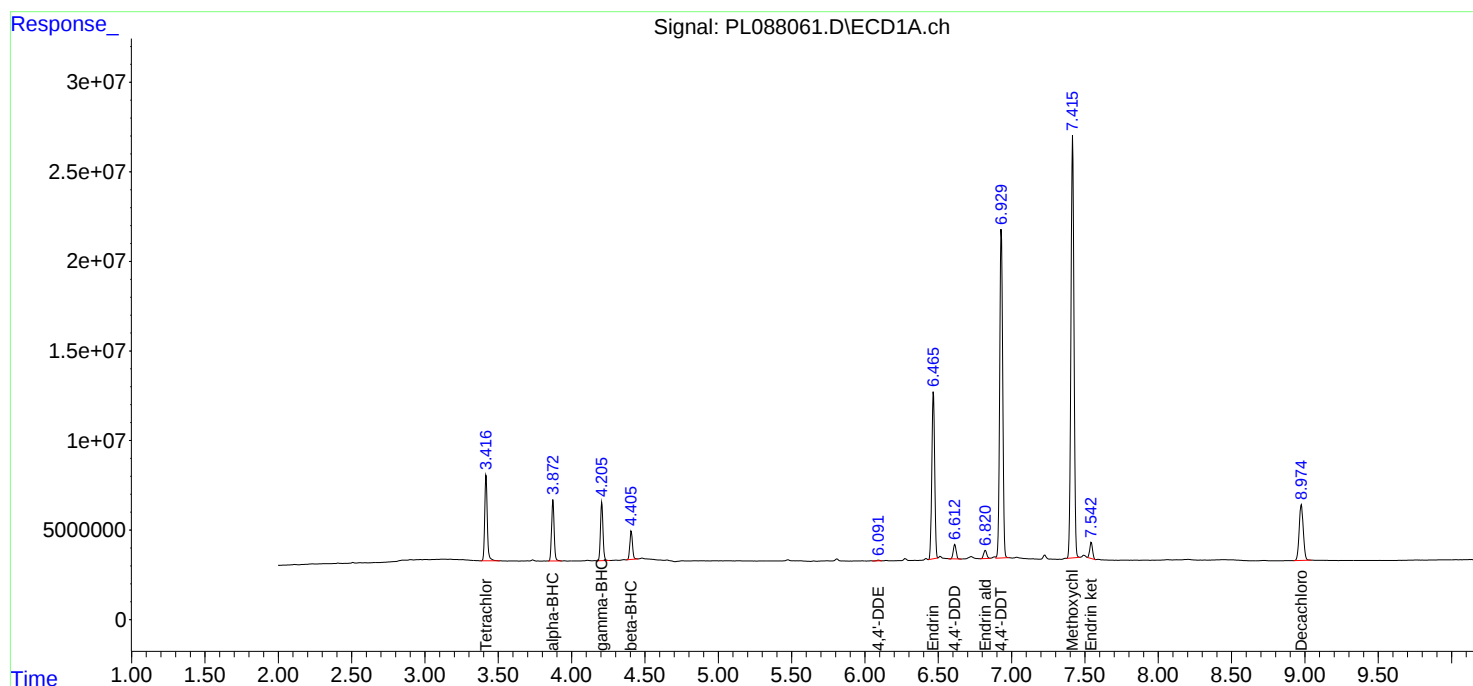
Instrument :
ECD_L
ClientSampleId :
PEM

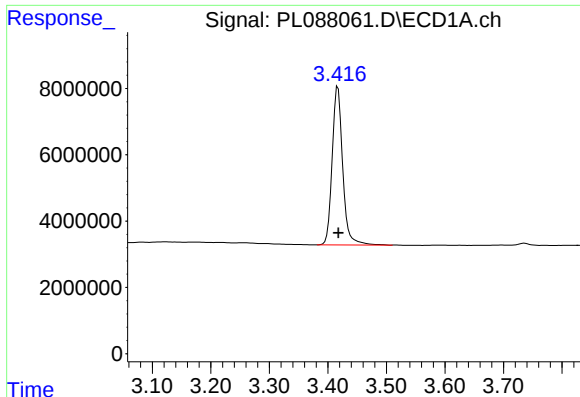
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/31/2024
Supervised By : Ankita Jodhani 01/31/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 30 21:23:20 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012724.M
Quant Title : GC Extractables
QLast Update : Mon Jan 29 12:34:13 2024
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





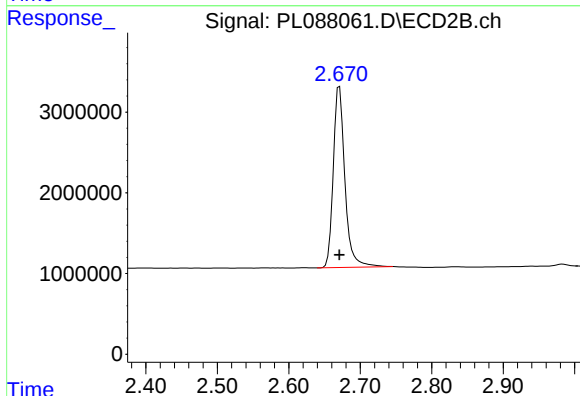
#1 Tetrachloro-m-xylene

R.T.: 3.417 min
Delta R.T.: 0.000 min
Response: 59552949
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

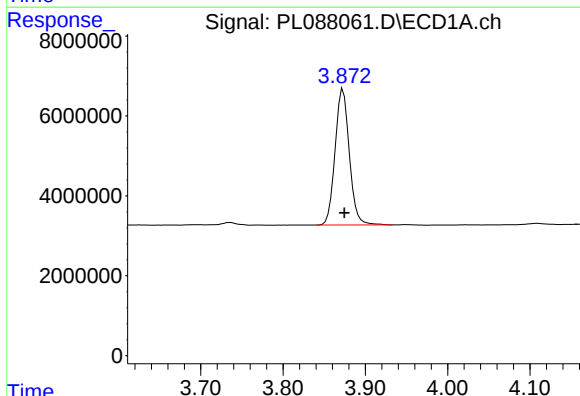
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



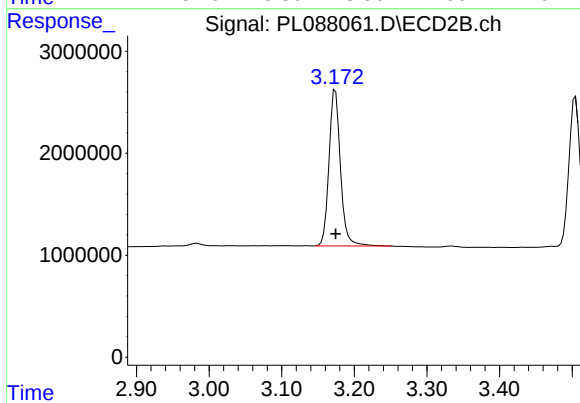
#1 Tetrachloro-m-xylene

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 25384471
Conc: 20.45 ng/ml



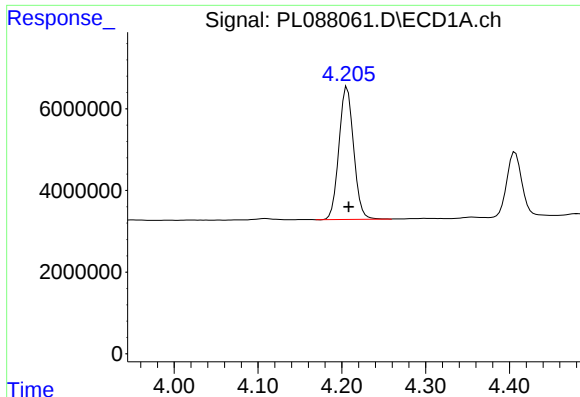
#2 alpha-BHC

R.T.: 3.873 min
Delta R.T.: -0.001 min
Response: 40974752
Conc: 9.42 ng/ml



#2 alpha-BHC

R.T.: 3.174 min
Delta R.T.: 0.000 min
Response: 16893111
Conc: 9.18 ng/ml



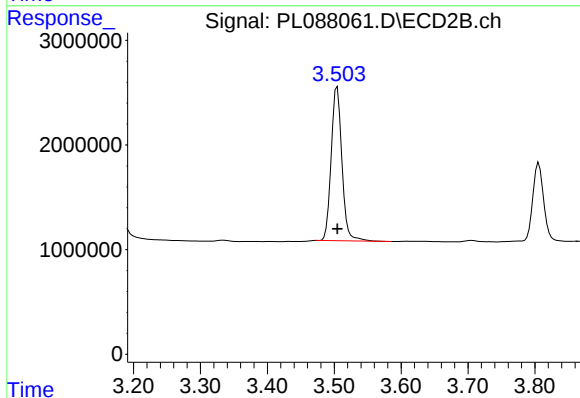
#3 gamma-BHC (Lindane)

R.T.: 4.206 min
Delta R.T.: -0.002 min
Response: 39501703
Conc: 9.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

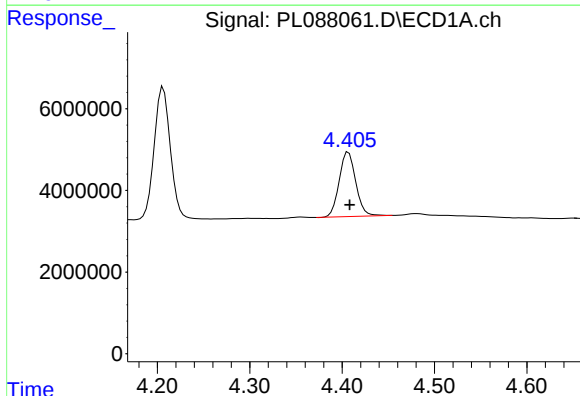
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



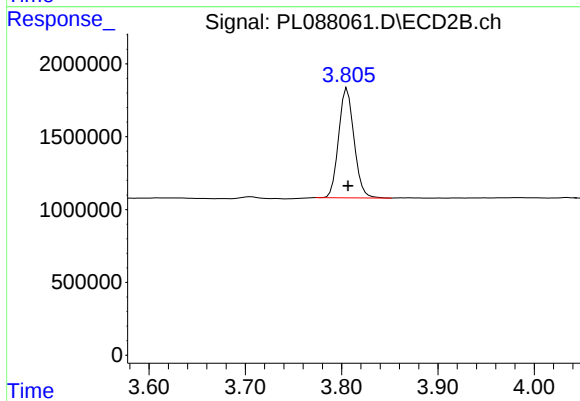
#3 gamma-BHC (Lindane)

R.T.: 3.504 min
Delta R.T.: 0.000 min
Response: 16333007
Conc: 9.05 ng/ml



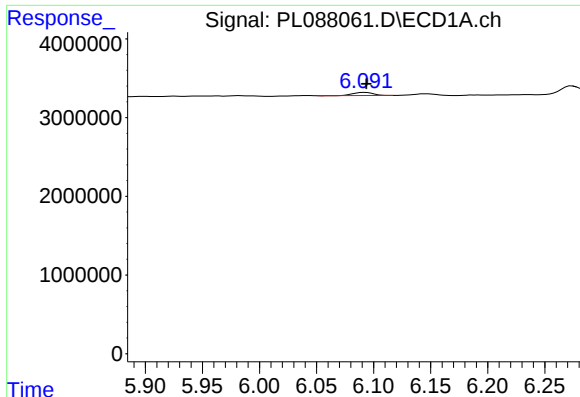
#6 beta-BHC

R.T.: 4.407 min
Delta R.T.: -0.001 min
Response: 19710768
Conc: 10.68 ng/ml



#6 beta-BHC

R.T.: 3.806 min
Delta R.T.: 0.000 min
Response: 8350761
Conc: 11.04 ng/ml



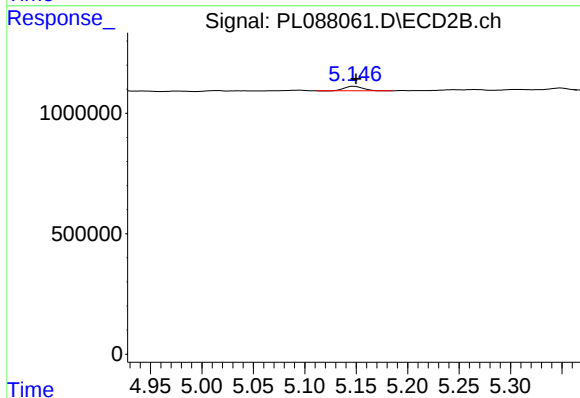
#12 4,4'-DDE

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 478551
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

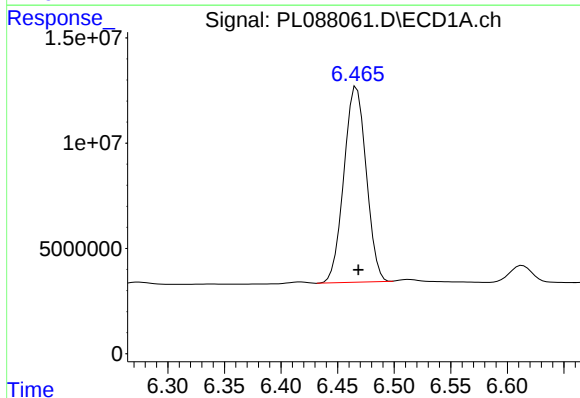
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



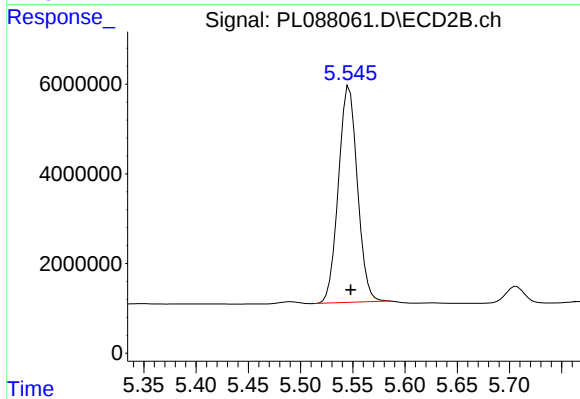
#12 4,4'-DDE

R.T.: 5.148 min
Delta R.T.: -0.002 min
Response: 233180
Conc: 0.18 ng/ml



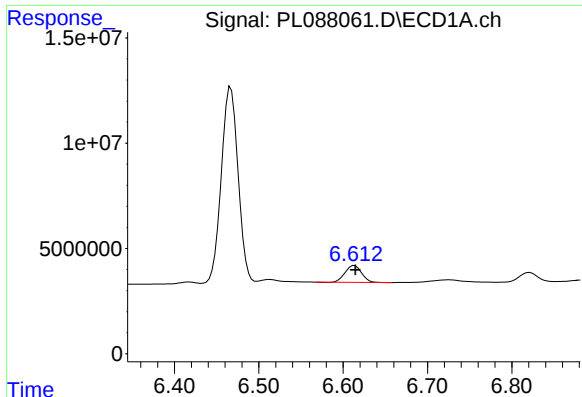
#14 Endrin

R.T.: 6.467 min
Delta R.T.: -0.002 min
Response: 127387285
Conc: 42.17 ng/ml



#14 Endrin

R.T.: 5.545 min
Delta R.T.: -0.003 min
Response: 60945625
Conc: 45.00 ng/ml m



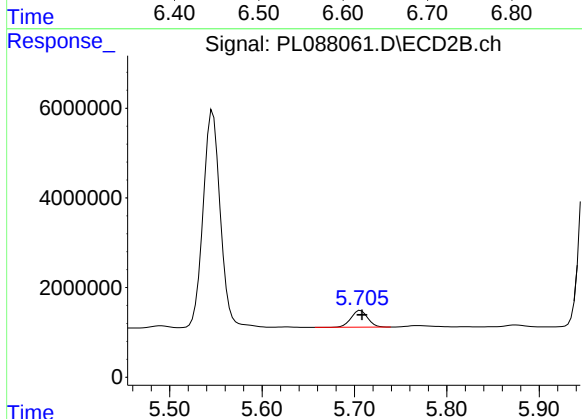
#16 4,4'-DDD

R.T.: 6.613 min
Delta R.T.: -0.001 min
Response: 10942564
Conc: 4.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

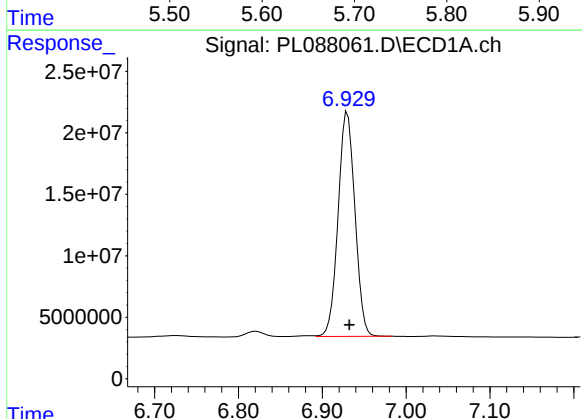
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



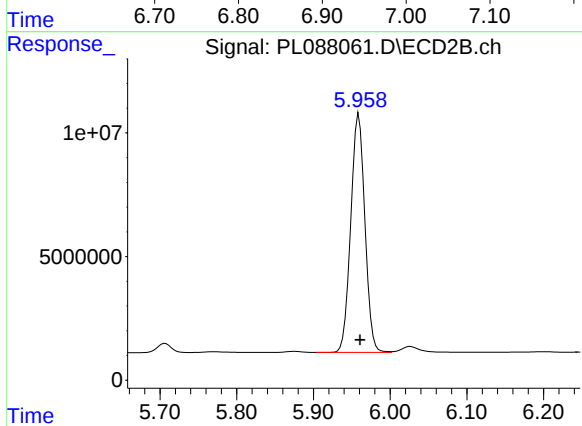
#16 4,4'-DDD

R.T.: 5.707 min
Delta R.T.: -0.002 min
Response: 4709326
Conc: 4.48 ng/ml



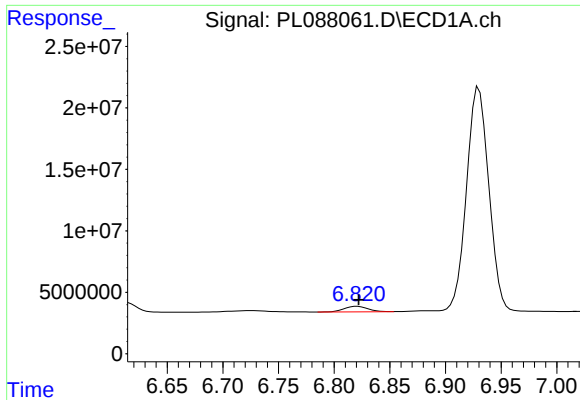
#17 4,4'-DDT

R.T.: 6.930 min
Delta R.T.: -0.002 min
Response: 254892560
Conc: 93.13 ng/ml



#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 124397808
Conc: 104.83 ng/ml



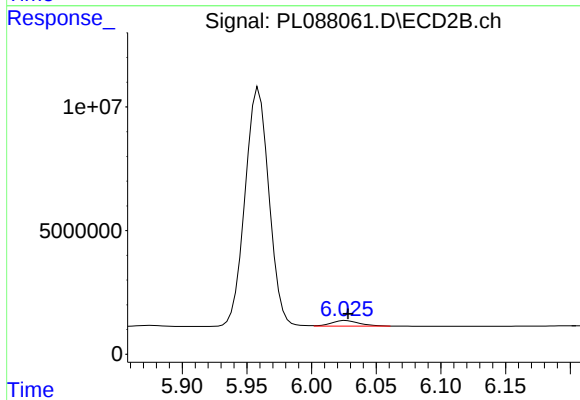
#18 Endrin aldehyde

R.T.: 6.821 min
Delta R.T.: -0.001 min
Response: 6773081
Conc: 2.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

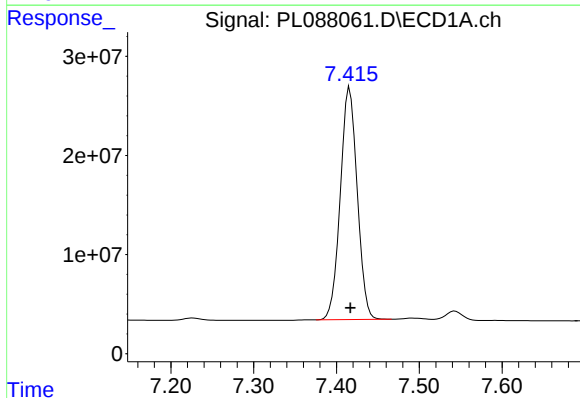
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



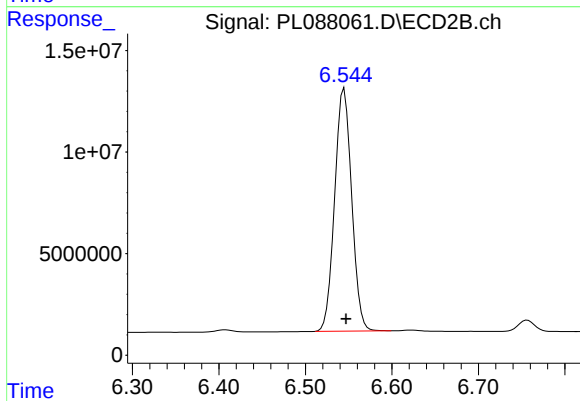
#18 Endrin aldehyde

R.T.: 6.025 min
Delta R.T.: -0.003 min
Response: 3299491
Conc: 3.27 ng/ml m



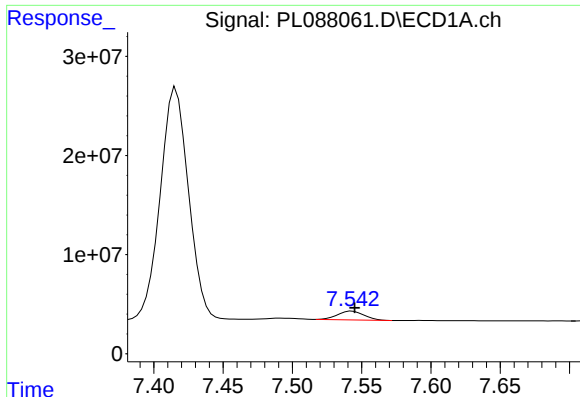
#20 Methoxychlor

R.T.: 7.416 min
Delta R.T.: 0.000 min
Response: 332775604
Conc: 214.16 ng/ml



#20 Methoxychlor

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 162657179
Conc: 229.17 ng/ml



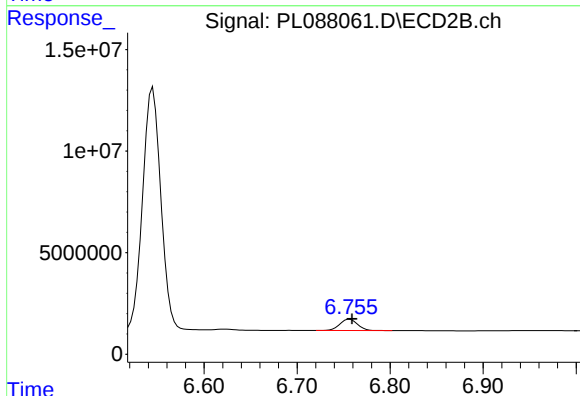
#21 Endrin ketone

R.T.: 7.542 min
Delta R.T.: -0.003 min
Response: 11949795
Conc: 3.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

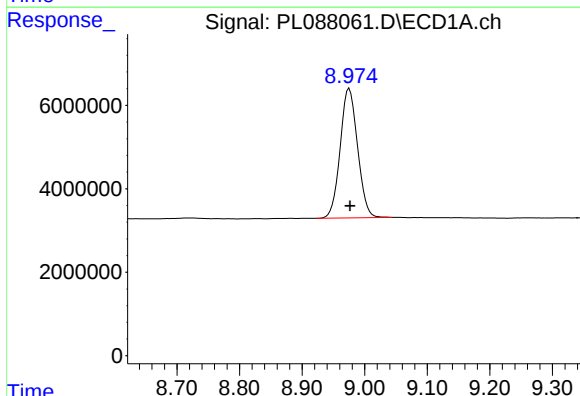
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/31/2024
Supervised By :Ankita Jodhani 01/31/2024



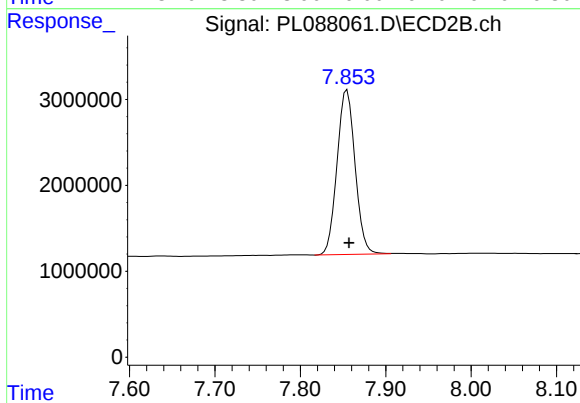
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.002 min
Response: 7307627
Conc: 4.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: -0.002 min
Response: 60156797
Conc: 22.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.855 min
Delta R.T.: -0.002 min
Response: 28123486
Conc: 23.12 ng/ml