

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
 Data File : PL080427.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2023 19:46
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/23/2023
 Supervised By : Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 06:11:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 20 17:01:11 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...	3.351	2.689	40942413	42567067	19.089	19.380
28)	SA Decachlor...	8.790	7.839	34694099	46818039	19.817	19.651
Target Compounds							
2)	A alpha-BHC	3.799	3.190	27782034	28331547	8.770	8.908
3)	MA gamma-BHC...	4.128	3.519	27210544	26914215	9.256	9.010
6)	B beta-BHC	4.324	3.815	14473423	13479618	10.603	10.100
14)	MA Endrin	6.358	5.551	95337937	107.8E6	44.083	46.439
16)	A 4,4'-DDD	6.502	5.703	849623	771211	0.464	0.410m
17)	MA 4,4'-DDT	6.815	5.956	190.5E6	213.0E6	91.705	101.346
18)	B Endrin al...	6.707	6.027	1832237	2269540	1.101	1.243m
20)	A Methoxychlor	7.292	6.534	253.9E6	280.8E6	230.103	231.444
21)	B Endrin ke...	7.421	6.753	4957048	5757671	2.247	2.255

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012023\
Data File : PL080427.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2023 19:46
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 27 Sample Multiplier: 1

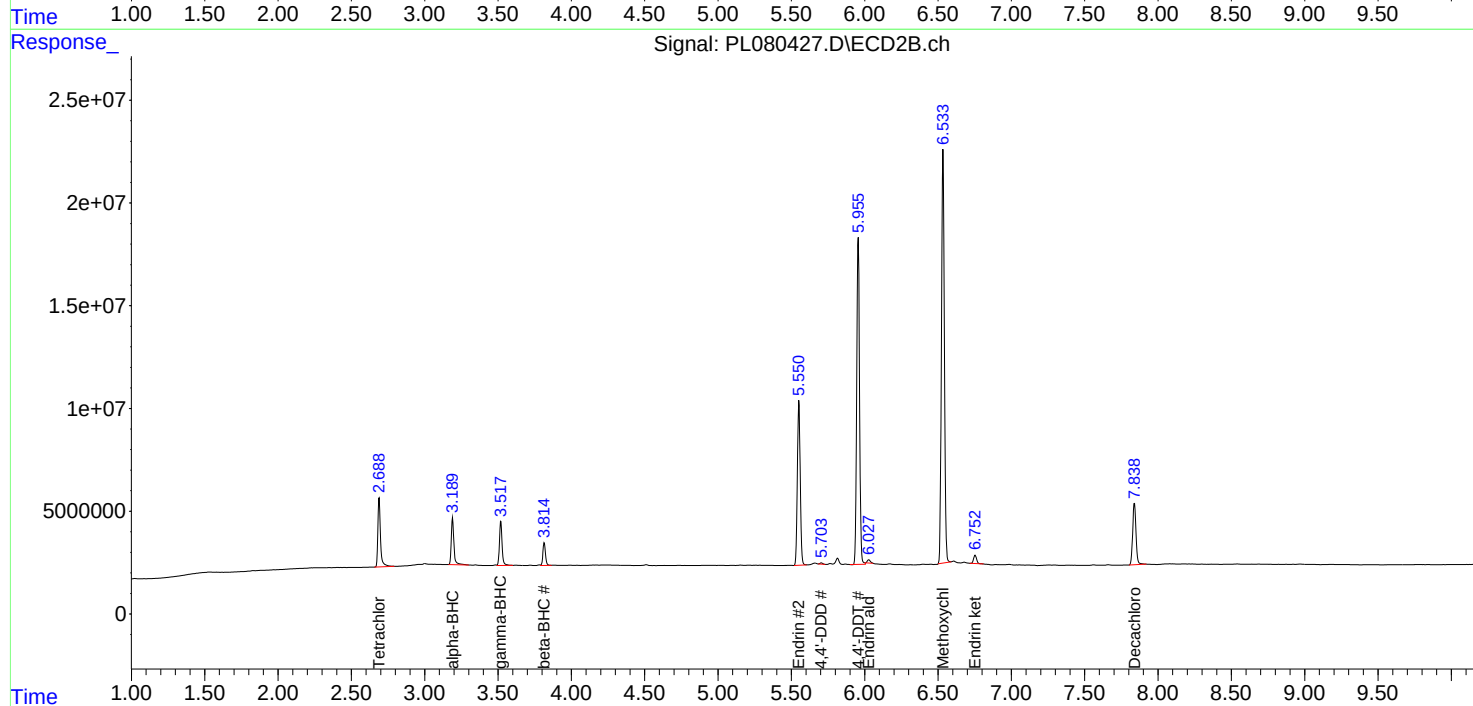
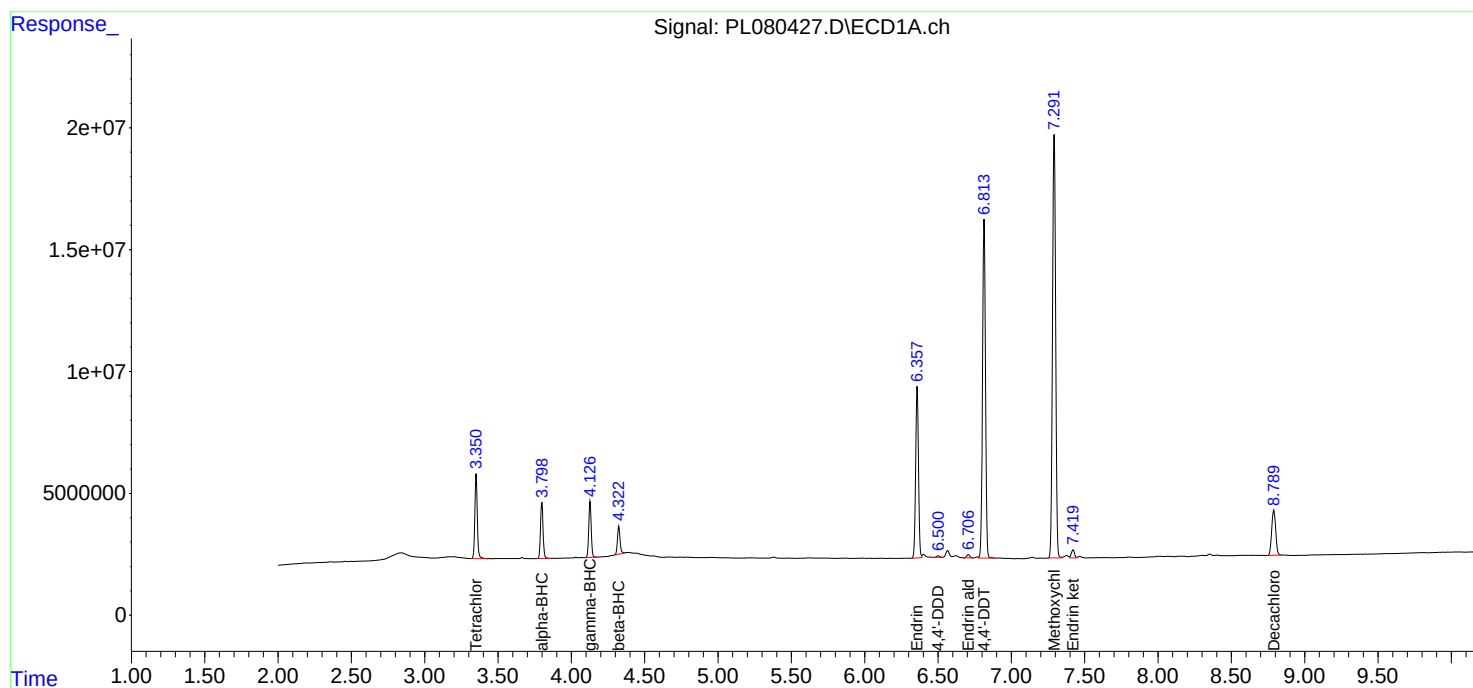
Instrument :
ECD_L
ClientSampleId :
PEM

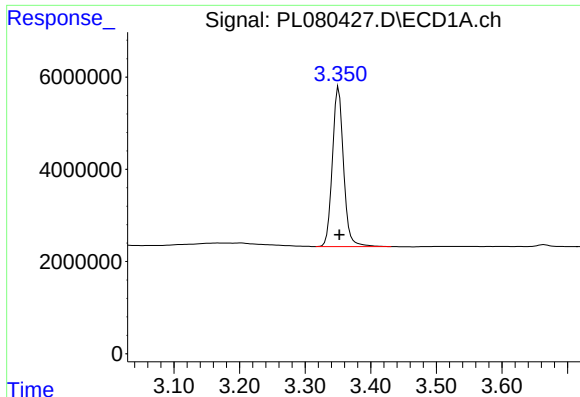
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 01/23/2023
Supervised By : Ankita Jodhani 01/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 06:11:04 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Fri Jan 20 17:01:11 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





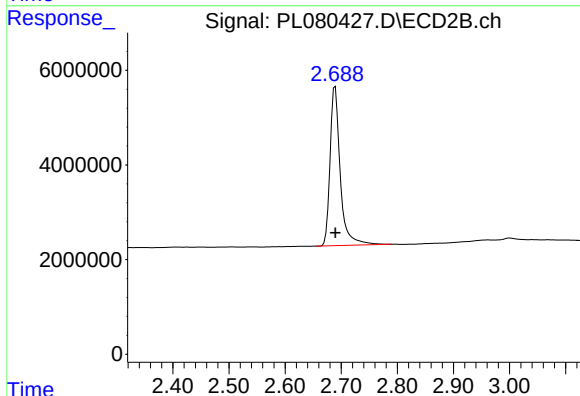
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 40942413
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

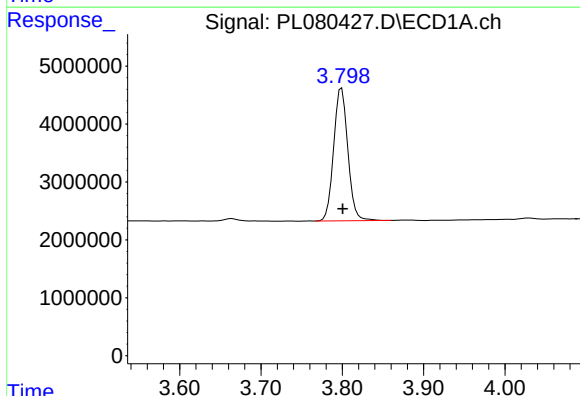
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2023
Supervised By :Ankita Jodhani 01/23/2023



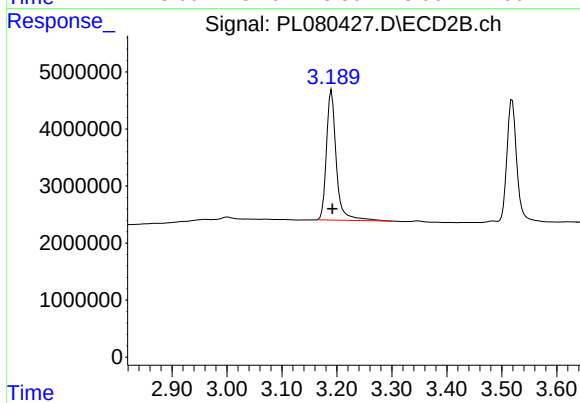
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 42567067
Conc: 19.38 ng/ml



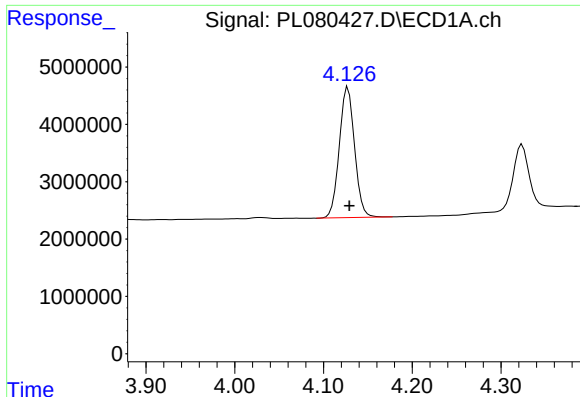
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 27782034
Conc: 8.77 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 28331547
Conc: 8.91 ng/ml



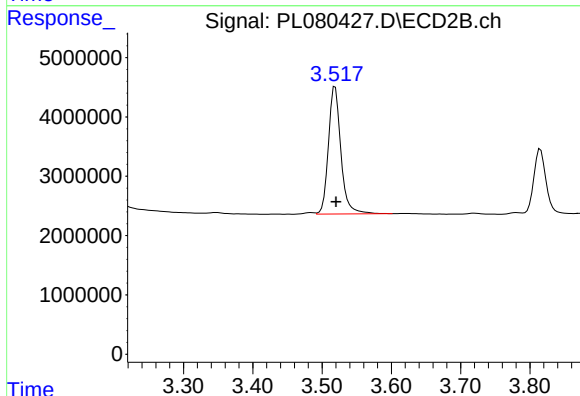
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.002 min
Response: 27210544
Conc: 9.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

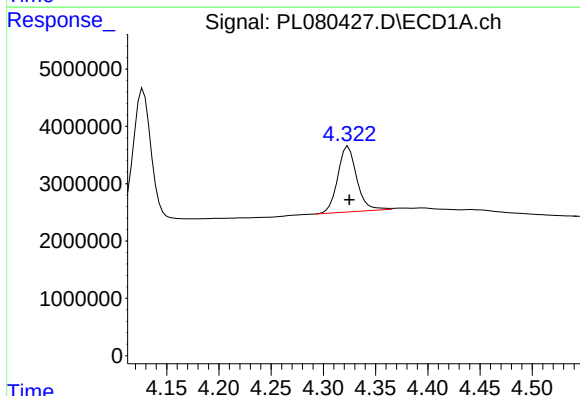
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2023
Supervised By :Ankita Jodhani 01/23/2023



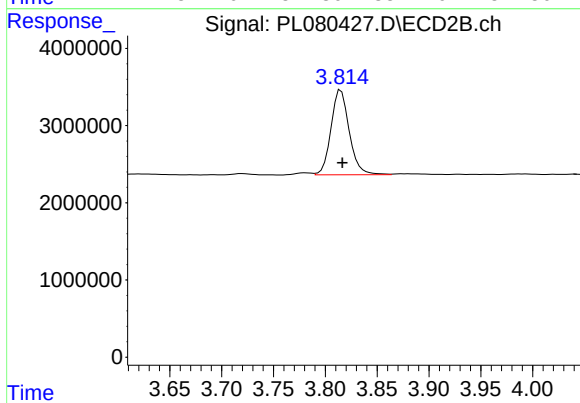
#3 gamma-BHC (Lindane)

R.T.: 3.519 min
Delta R.T.: -0.002 min
Response: 26914215
Conc: 9.01 ng/ml



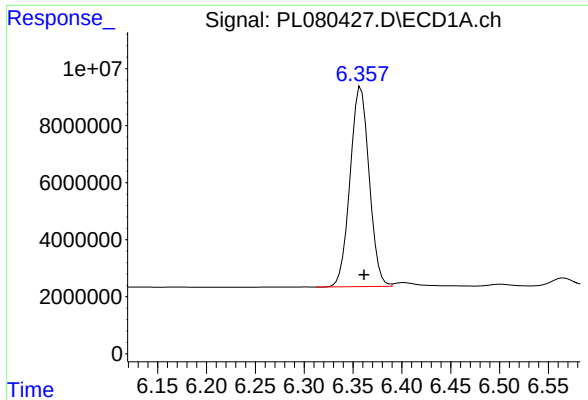
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 14473423
Conc: 10.60 ng/ml



#6 beta-BHC

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 13479618
Conc: 10.10 ng/ml



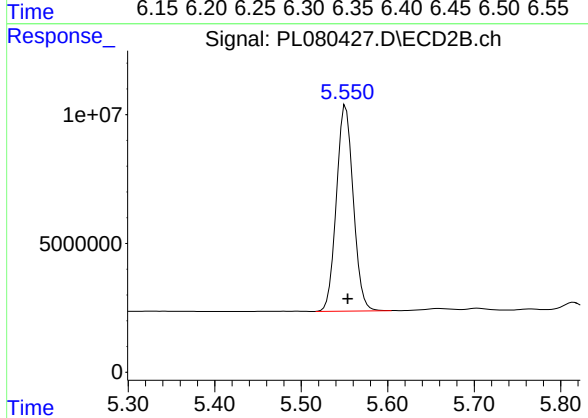
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 95337937
Conc: 44.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

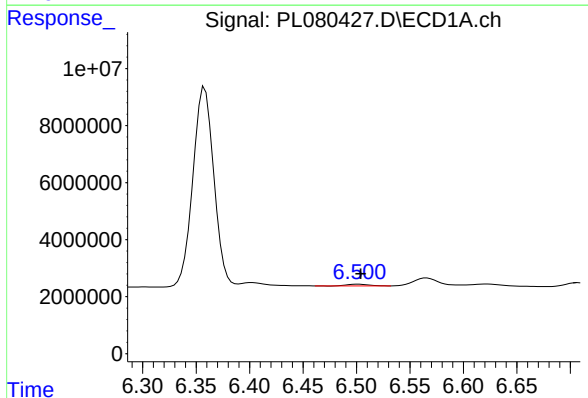
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2023
Supervised By :Ankita Jodhani 01/23/2023



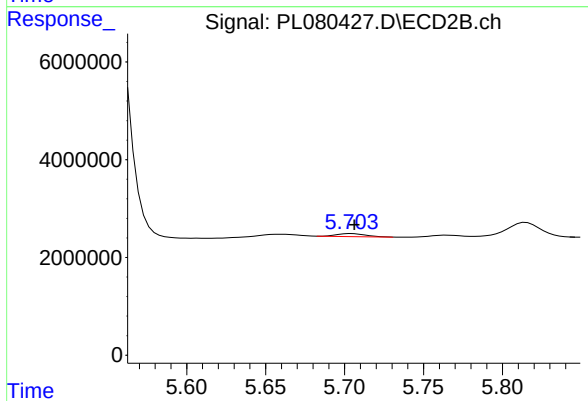
#14 Endrin

R.T.: 5.551 min
Delta R.T.: -0.002 min
Response: 107793365
Conc: 46.44 ng/ml



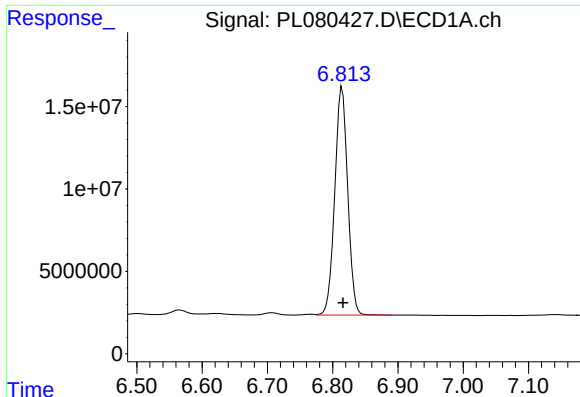
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: -0.002 min
Response: 849623
Conc: 0.46 ng/ml



#16 4,4'-DDD

R.T.: 5.703 min
Delta R.T.: -0.004 min
Response: 771211
Conc: 0.41 ng/ml m



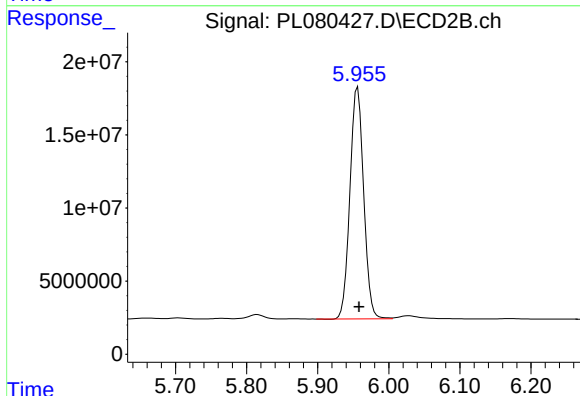
#17 4,4'-DDT

R.T.: 6.815 min
Delta R.T.: -0.002 min
Response: 190533270
Conc: 91.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

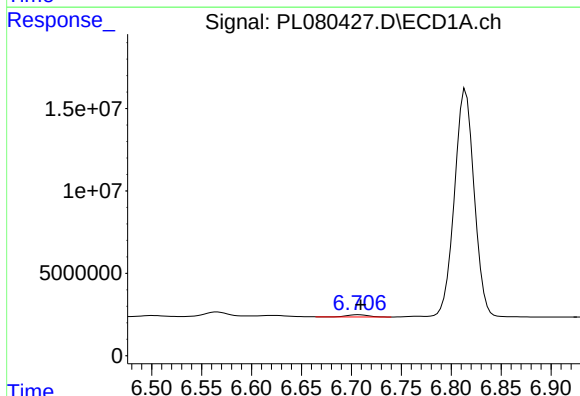
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2023
Supervised By :Ankita Jodhani 01/23/2023



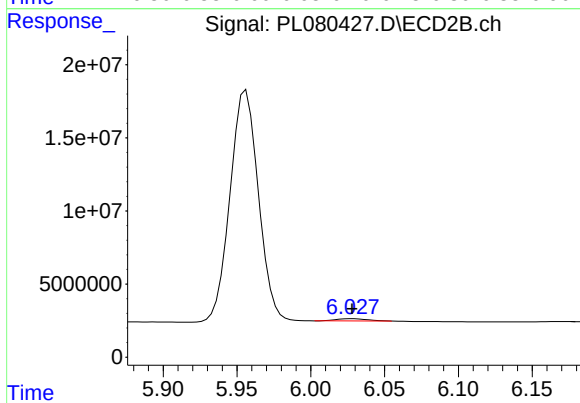
#17 4,4'-DDT

R.T.: 5.956 min
Delta R.T.: -0.002 min
Response: 212976820
Conc: 101.35 ng/ml



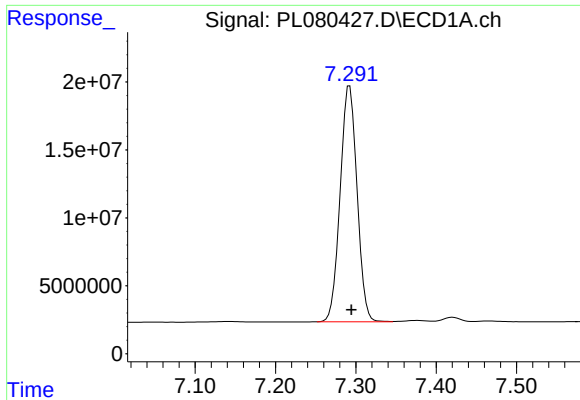
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: -0.002 min
Response: 1832237
Conc: 1.10 ng/ml



#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: -0.001 min
Response: 2269540
Conc: 1.24 ng/ml m



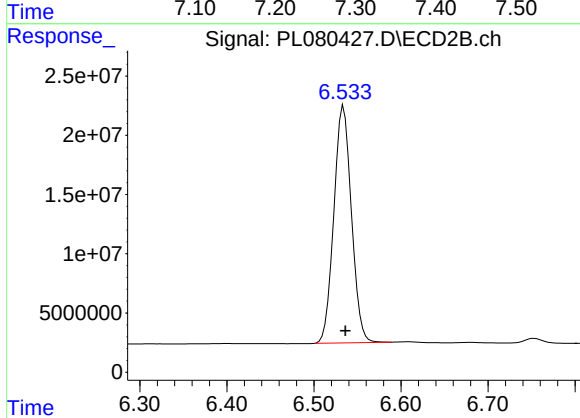
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 253869869
Conc: 230.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

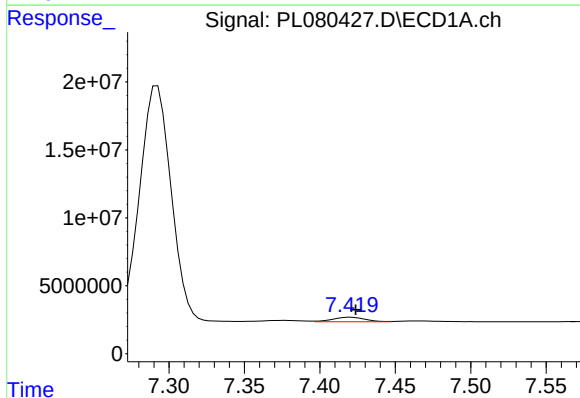
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2023
Supervised By :Ankita Jodhani 01/23/2023



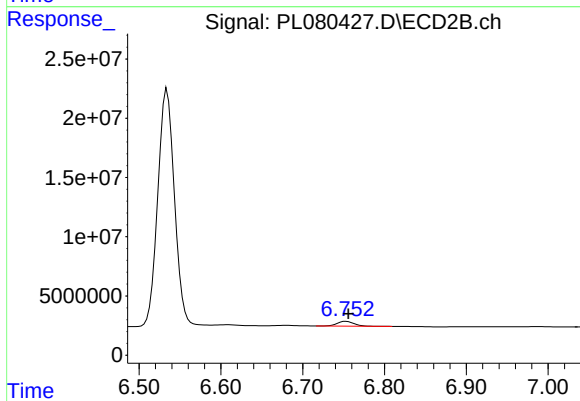
#20 Methoxychlor

R.T.: 6.534 min
Delta R.T.: -0.002 min
Response: 280848632
Conc: 231.44 ng/ml



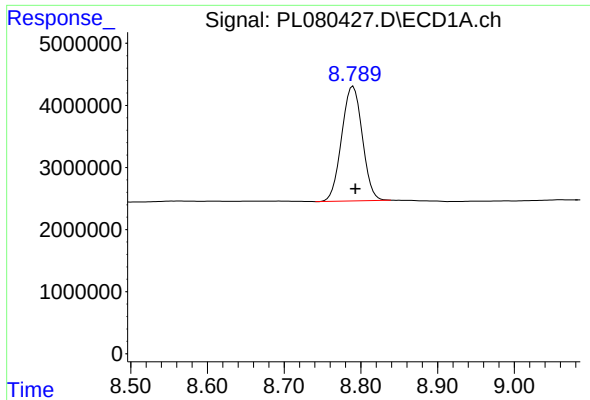
#21 Endrin ketone

R.T.: 7.421 min
Delta R.T.: -0.003 min
Response: 4957048
Conc: 2.25 ng/ml



#21 Endrin ketone

R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 5757671
Conc: 2.26 ng/ml



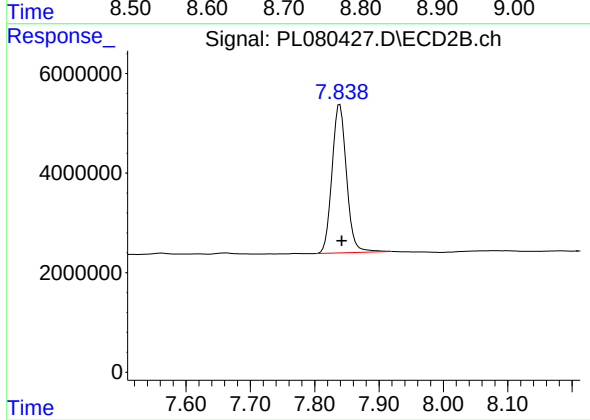
#28 Decachlorobiphenyl

R.T.: 8.790 min
Delta R.T.: -0.003 min
Response: 34694099
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/23/2023
Supervised By :Ankita Jodhani 01/23/2023



#28 Decachlorobiphenyl

R.T.: 7.839 min
Delta R.T.: -0.003 min
Response: 46818039
Conc: 19.65 ng/ml