

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
 Data File : PL081073.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2023 09:37
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/23/2023
 Supervised By : Ankita Jodhani 02/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 20:08:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 20 18:06:39 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	2.687	47537916	44697992	20.394	19.424
28)	SA Decachlor...	8.787	7.830	38527975	46141739	19.706	19.696
Target Compounds							
2)	A alpha-BHC	3.799	3.188	32824734	29870005	9.314	8.919
3)	MA gamma-BHC...	4.128	3.516	32165251	28253900	9.766	8.995
6)	B beta-BHC	4.325	3.812	16220263	13850394	10.853	10.294
14)	MA Endrin	6.358	5.546	107.2E6	110.7E6	45.299	44.767
16)	A 4,4'-DDD	6.500	5.698	2498775	1923417	1.235	1.010
17)	MA 4,4'-DDT	6.813	5.950	219.2E6	219.8E6	97.032	101.370
18)	B Endrin al...	6.705	6.019	3017599	4038353	1.660m	2.189m#
20)	A Methoxychlor	7.291	6.527	287.9E6	281.1E6	234.631	234.161
21)	B Endrin ke...	7.419	6.746	5293105	6798933	2.223	2.597

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022223\
Data File : PL081073.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2023 09:37
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

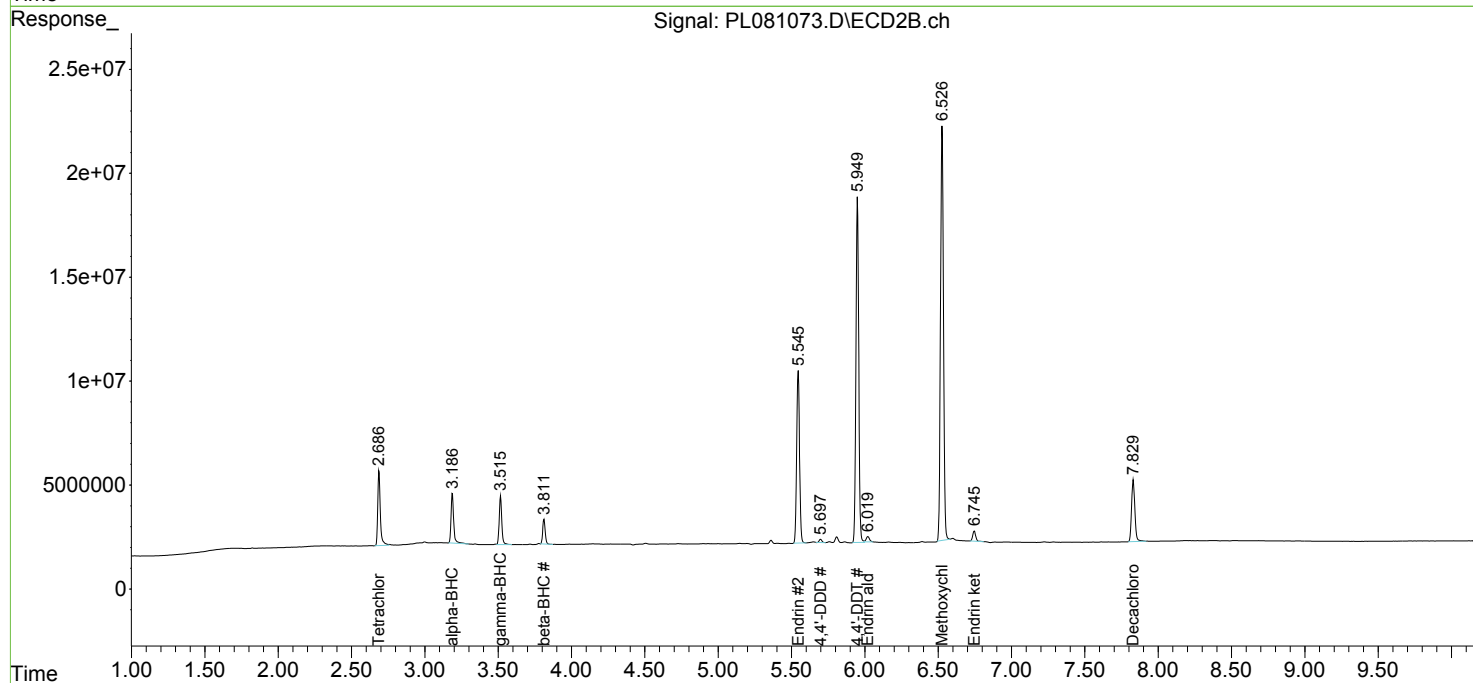
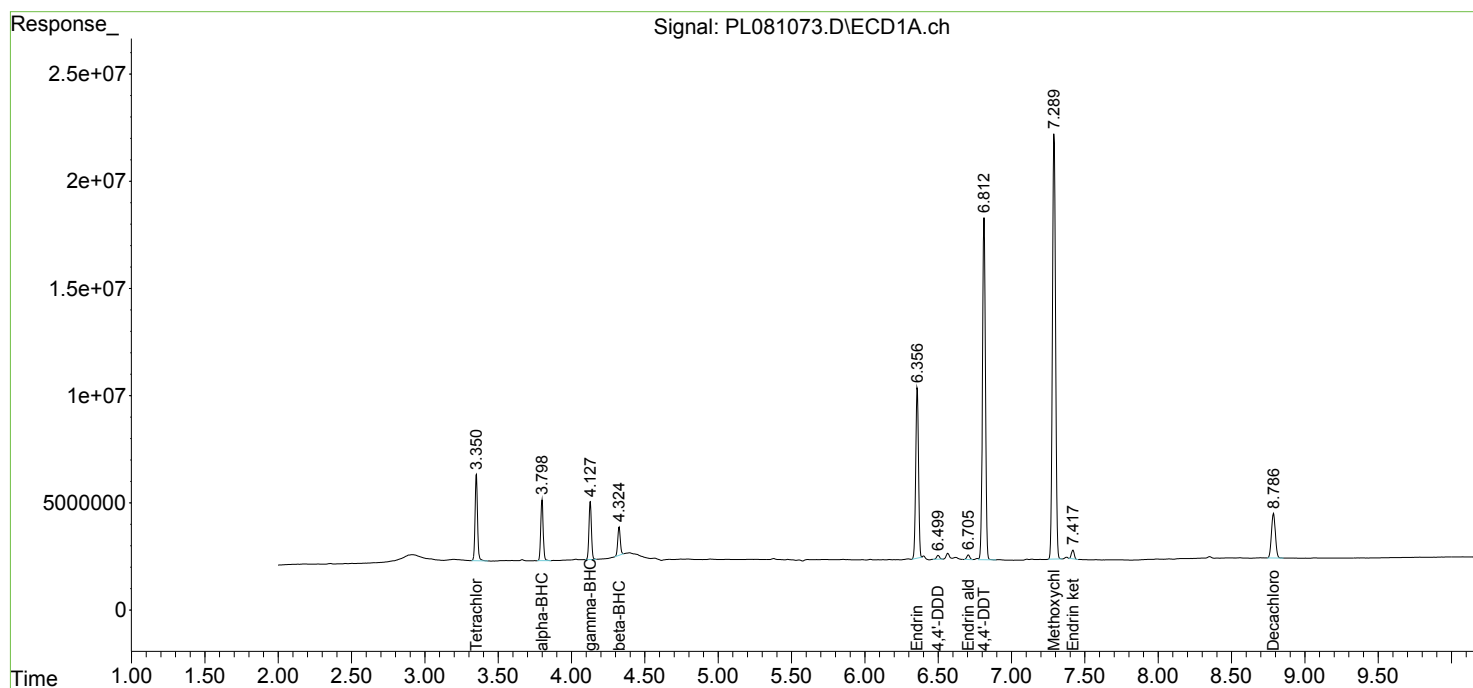
Instrument :
ECD_L
ClientSampleId :
PEM

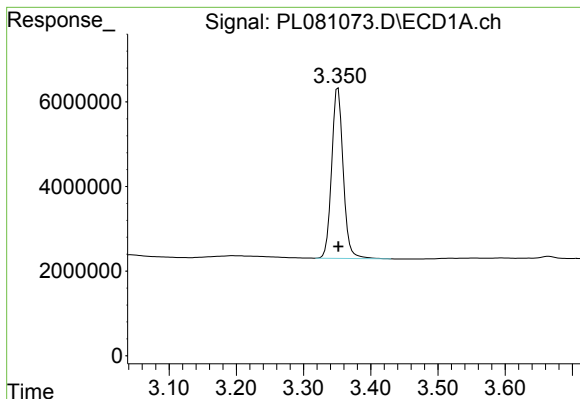
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/23/2023
Supervised By : Ankita Jodhani 02/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 20:08:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022023.M
Quant Title : GC Extractables
QLast Update : Mon Feb 20 18:06:39 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





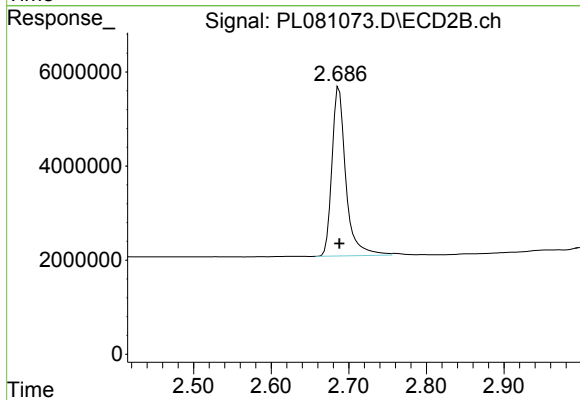
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: 0.000 min
Response: 47537916
Conc: 20.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

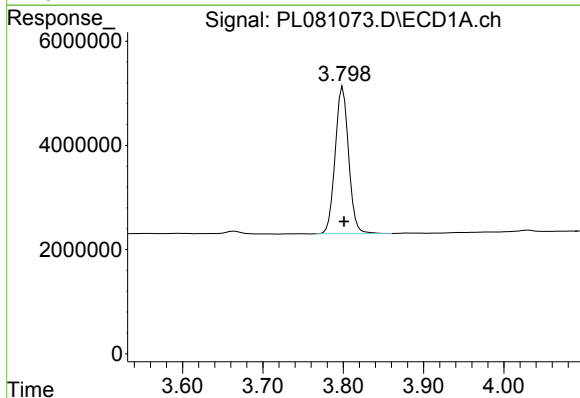
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



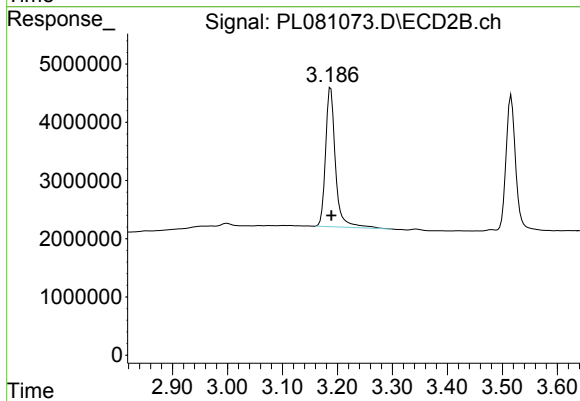
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 44697992
Conc: 19.42 ng/ml



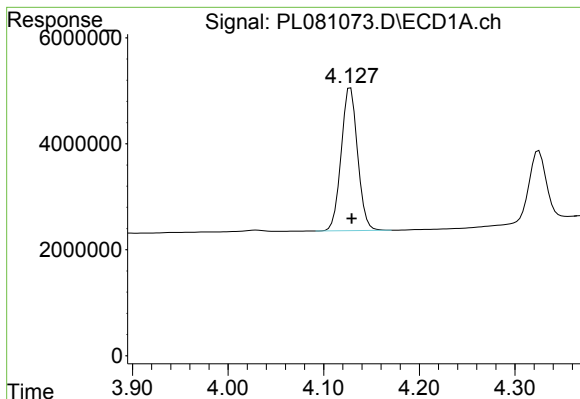
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.001 min
Response: 32824734
Conc: 9.31 ng/ml



#2 alpha-BHC

R.T.: 3.188 min
Delta R.T.: -0.001 min
Response: 29870005
Conc: 8.92 ng/ml



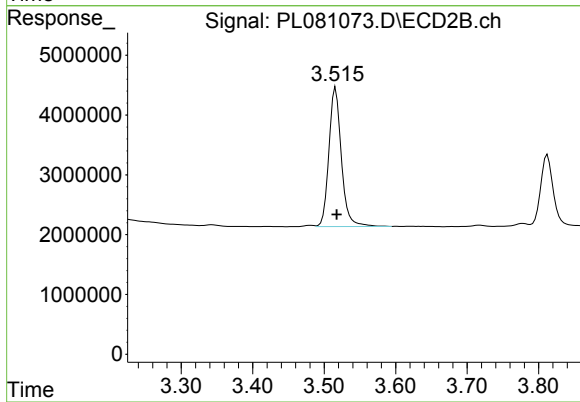
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 32165251
Conc: 9.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

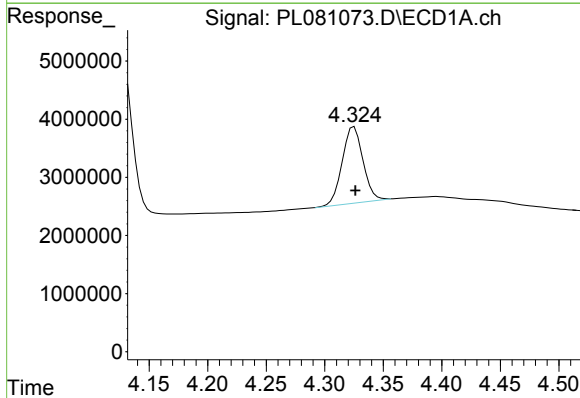
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



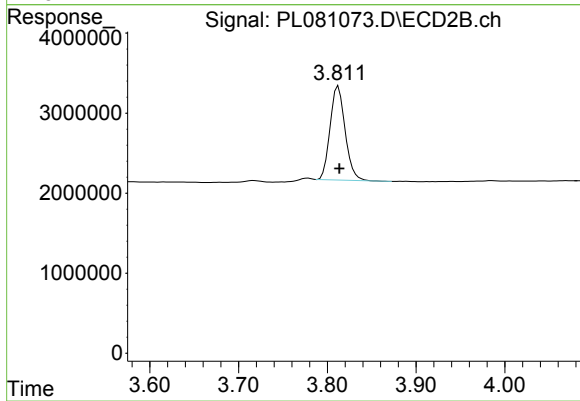
#3 gamma-BHC (Lindane)

R.T.: 3.516 min
Delta R.T.: -0.001 min
Response: 28253900
Conc: 8.99 ng/ml



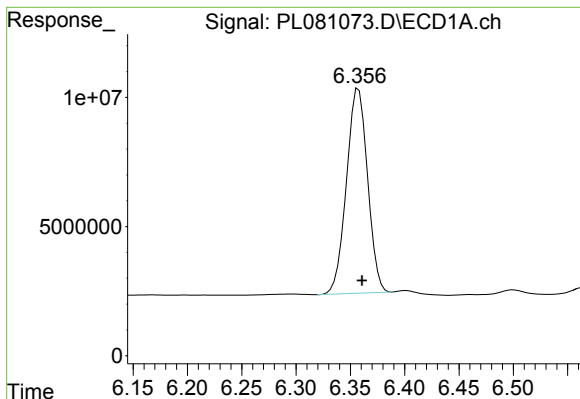
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: -0.001 min
Response: 16220263
Conc: 10.85 ng/ml



#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: -0.001 min
Response: 13850394
Conc: 10.29 ng/ml



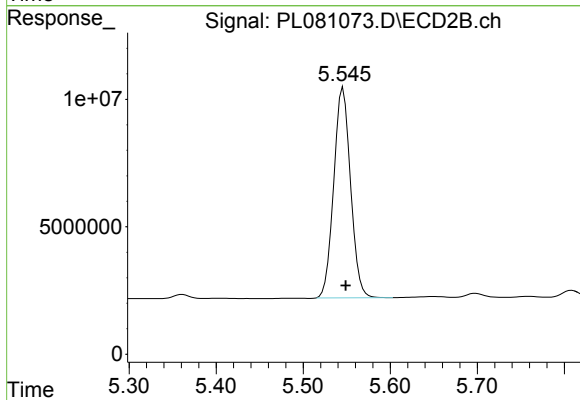
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 107244479
Conc: 45.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

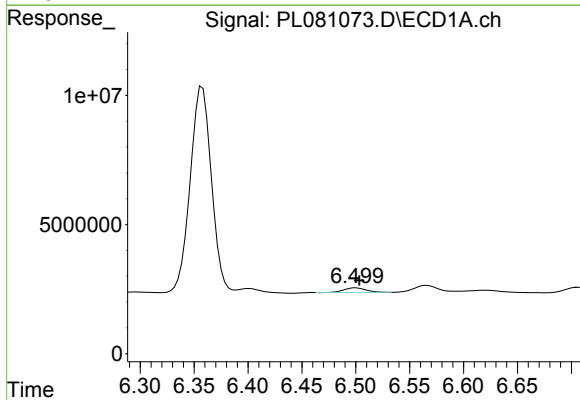
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



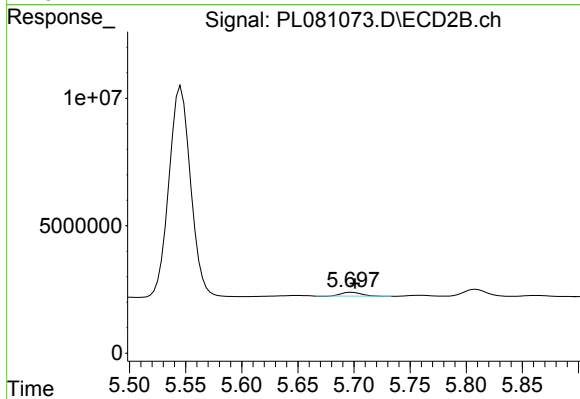
#14 Endrin

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 110689715
Conc: 44.77 ng/ml



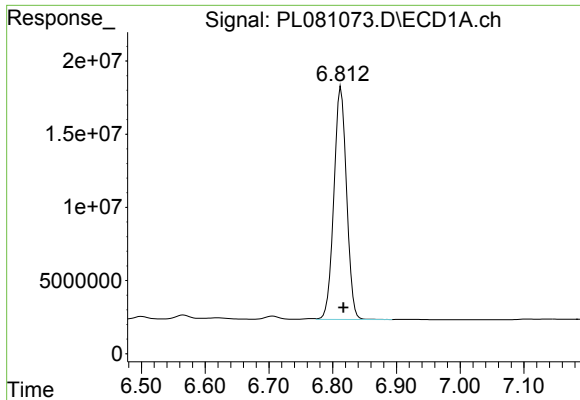
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.003 min
Response: 2498775
Conc: 1.24 ng/ml



#16 4,4'-DDD

R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 1923417
Conc: 1.01 ng/ml



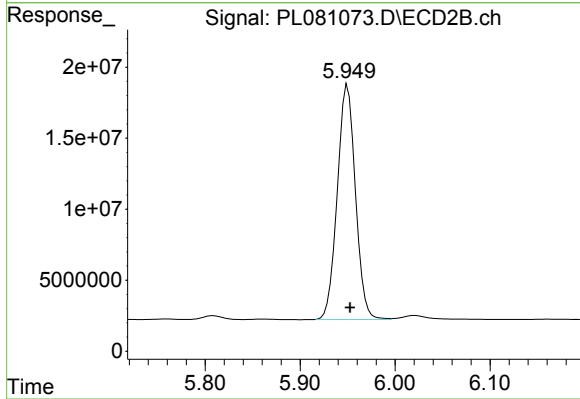
#17 4,4'-DDT

R.T.: 6.813 min
Delta R.T.: -0.004 min
Response: 219231949
Conc: 97.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

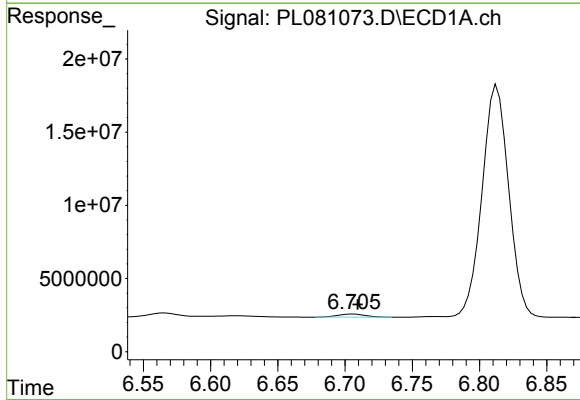
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



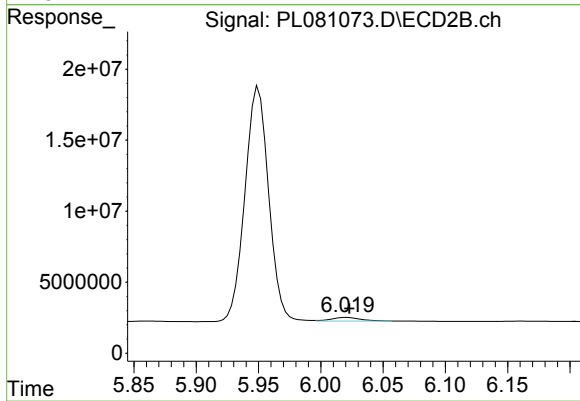
#17 4,4'-DDT

R.T.: 5.950 min
Delta R.T.: -0.003 min
Response: 219779564
Conc: 101.37 ng/ml



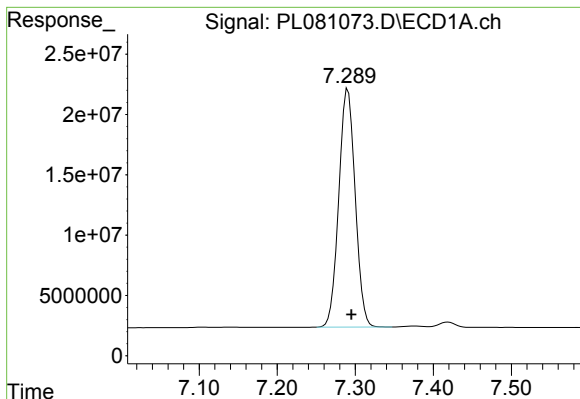
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 3017599
Conc: 1.66 ng/ml m



#18 Endrin aldehyde

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 4038353
Conc: 2.19 ng/ml m



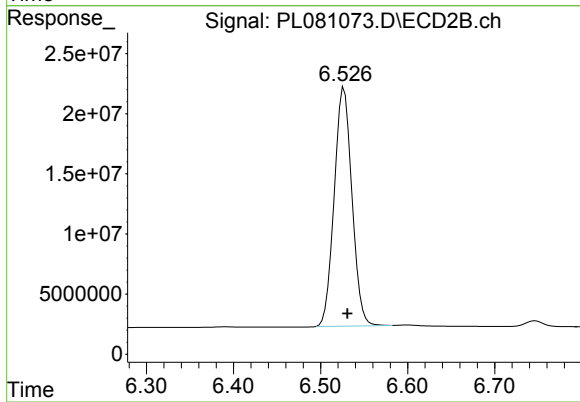
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.004 min
Response: 287914593
Conc: 234.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

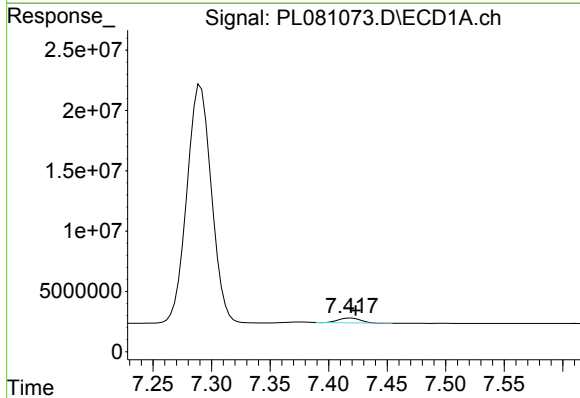
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



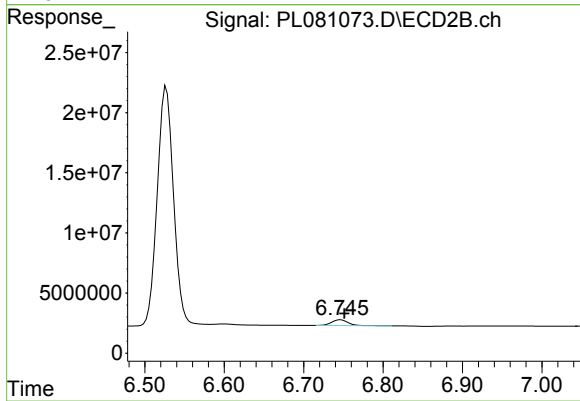
#20 Methoxychlor

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 281054553
Conc: 234.16 ng/ml



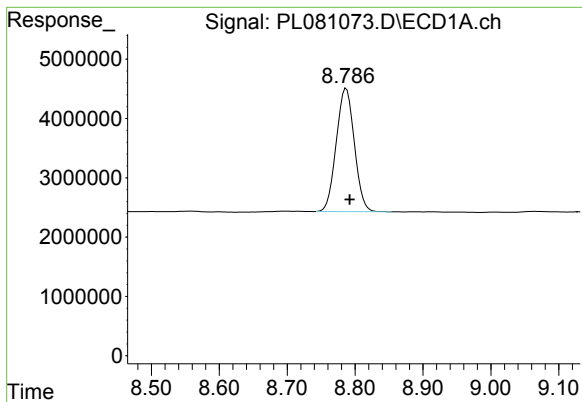
#21 Endrin ketone

R.T.: 7.419 min
Delta R.T.: -0.004 min
Response: 5293105
Conc: 2.22 ng/ml



#21 Endrin ketone

R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 6798933
Conc: 2.60 ng/ml



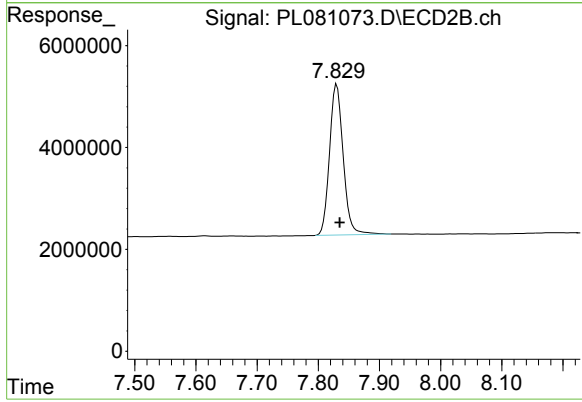
#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.005 min
Response: 38527975
Conc: 19.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/23/2023
Supervised By :Ankita Jodhani 02/23/2023



#28 Decachlorobiphenyl

R.T.: 7.830 min
Delta R.T.: -0.005 min
Response: 46141739
Conc: 19.70 ng/ml