

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
 Data File : PL081043.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2023 17:51
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 02/21/2023
 Supervised By : Ankita Jodhani 02/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 01:07:04 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	43662419	43615906	18.731	18.954
28)	SA Decachlor...	8.788	7.832	39200122	46452592	20.050	19.829
Target Compounds							
2)	A alpha-BHC	3.799	3.187	30104636	28886473	8.542	8.625
3)	MA gamma-BHC...	4.127	3.515	29361691	27905809	8.915	8.884
6)	B beta-BHC	4.324	3.812	15575433	13178118	10.422	9.795
14)	MA Endrin	6.358	5.546	101.7E6	110.0E6	42.956	44.482
16)	A 4,4'-DDD	6.500	5.697	1167216	1204413	0.577m	0.633m
17)	MA 4,4'-DDT	6.814	5.949	206.9E6	212.3E6	91.591	97.935
18)	B Endrin al...	6.704	6.020	2257152	3495351	1.241m	1.894m#
20)	A Methoxychlor	7.292	6.527	273.2E6	273.7E6	222.635	228.001
21)	B Endrin ke...	7.418	6.746	4367206	5475341	1.834m	2.091m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022023\
Data File : PL081043.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2023 17:51
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

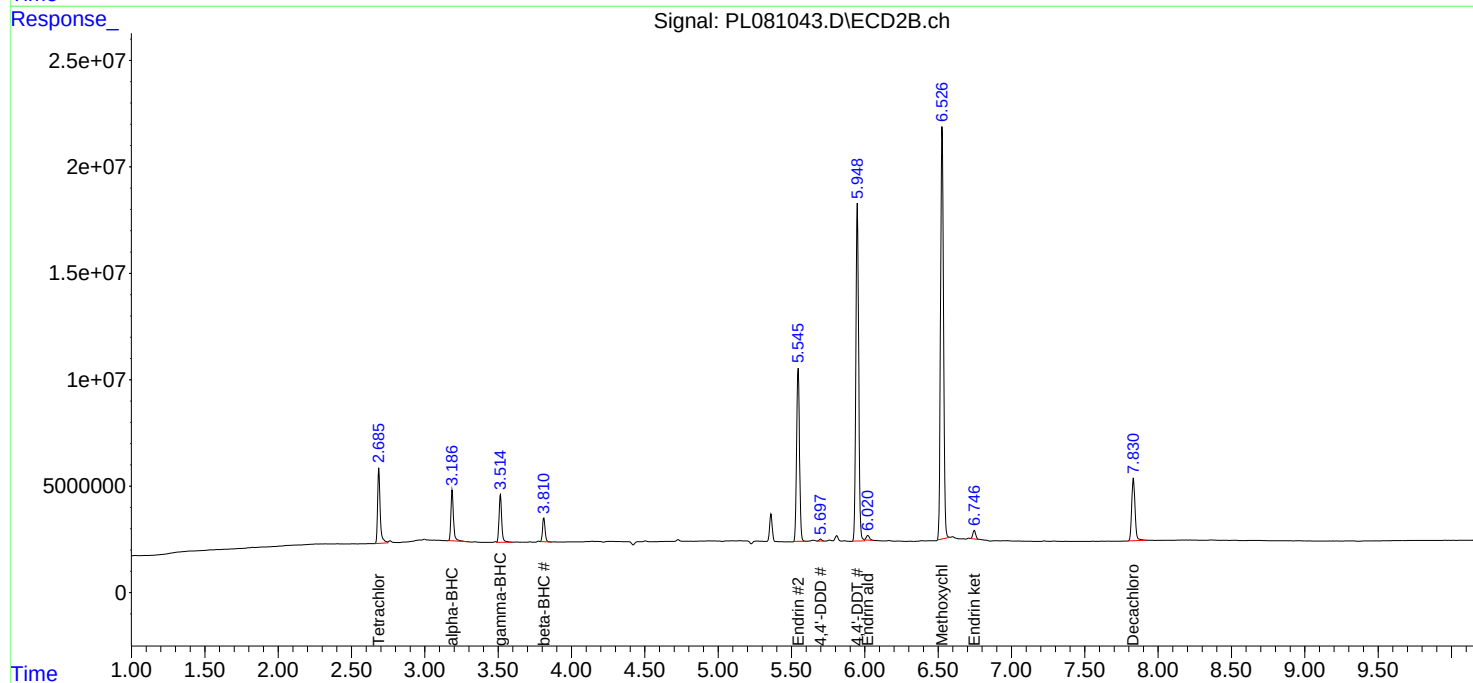
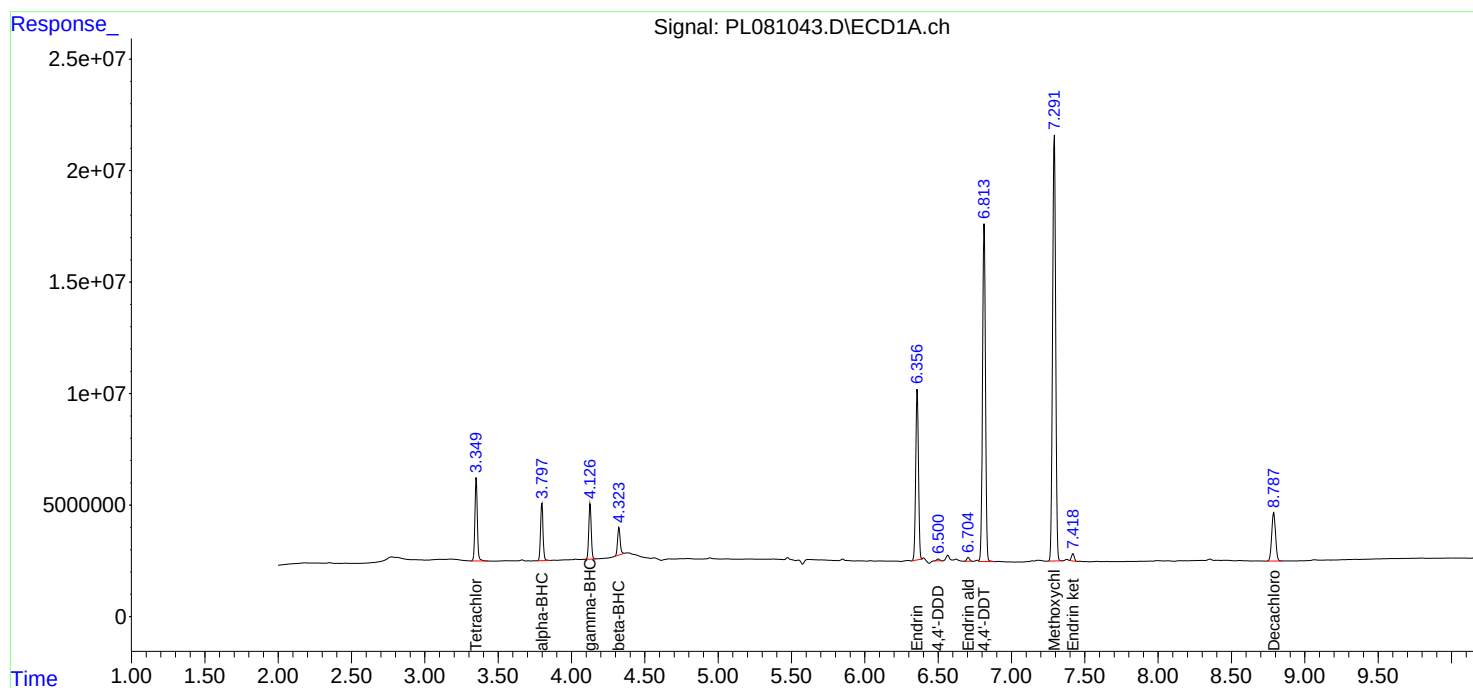
Instrument :
ECD_L
ClientSampleId :
PEM

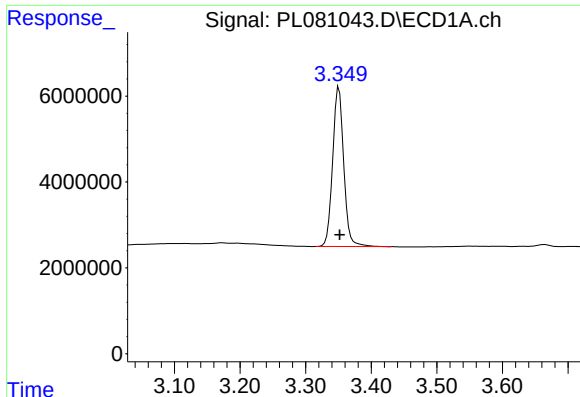
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 02/21/2023
Supervised By : Ankita Jodhani 02/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 21 01:07:04 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





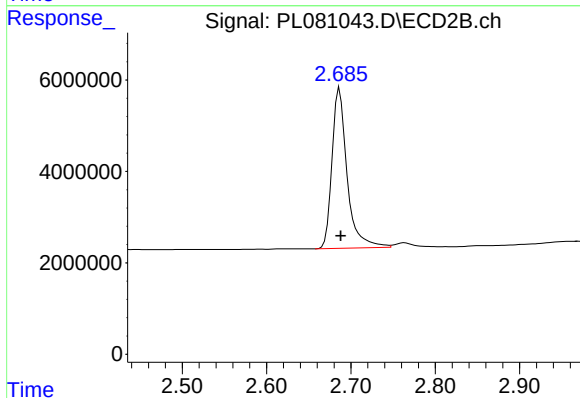
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 43662419
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

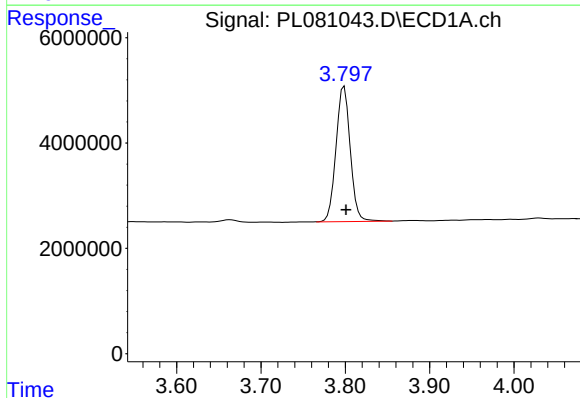
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



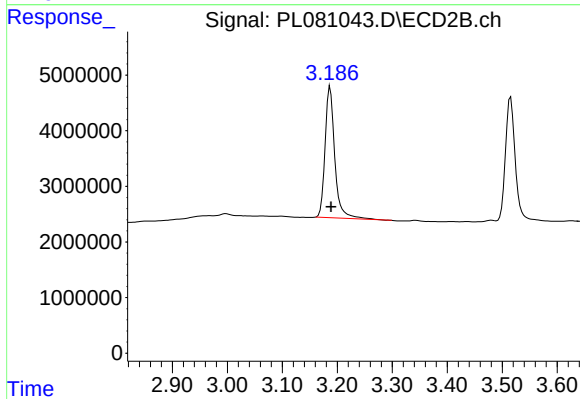
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 43615906
Conc: 18.95 ng/ml



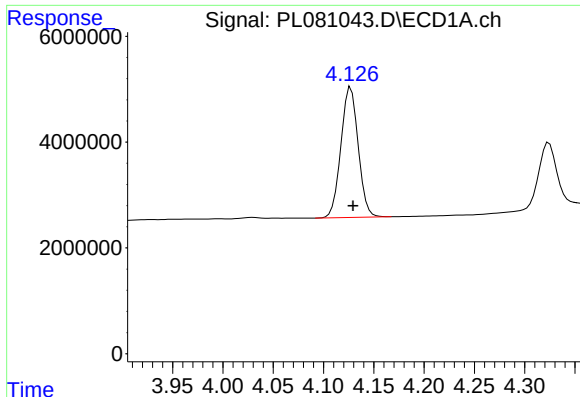
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 30104636
Conc: 8.54 ng/ml



#2 alpha-BHC

R.T.: 3.187 min
Delta R.T.: -0.002 min
Response: 28886473
Conc: 8.63 ng/ml



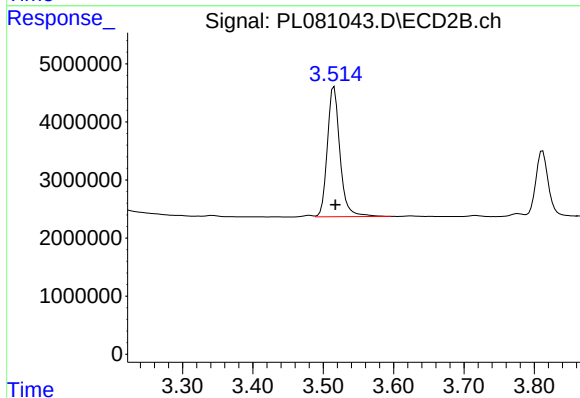
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 29361691
Conc: 8.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

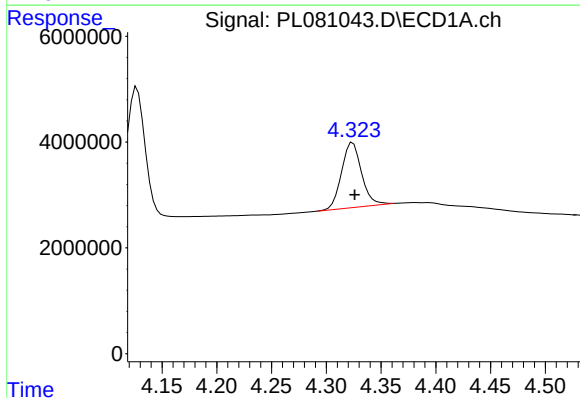
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



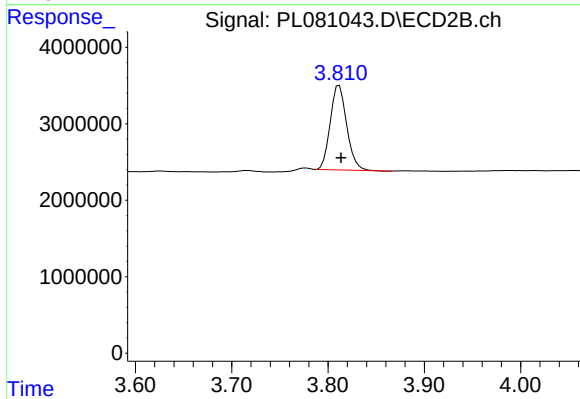
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.002 min
Response: 27905809
Conc: 8.88 ng/ml



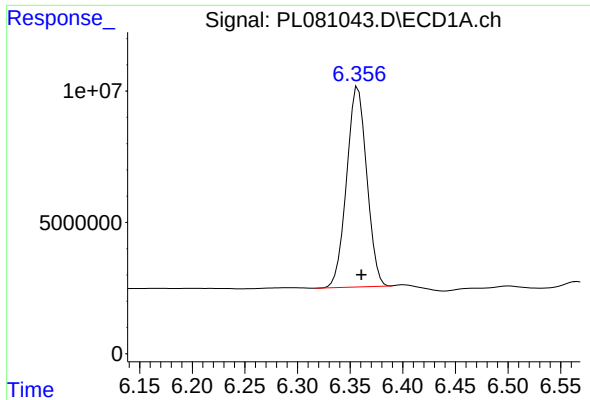
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: -0.002 min
Response: 15575433
Conc: 10.42 ng/ml



#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: -0.002 min
Response: 13178118
Conc: 9.79 ng/ml



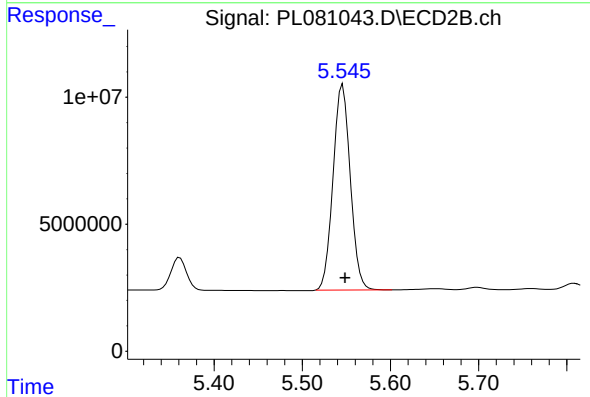
#14 Endrin

R.T.: 6.358 min
Delta R.T.: -0.003 min
Response: 101696012
Conc: 42.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

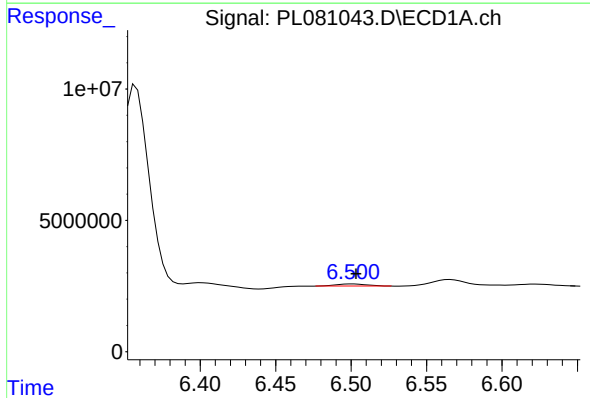
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



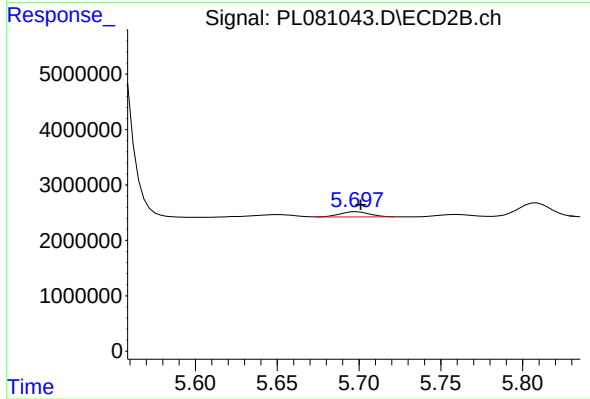
#14 Endrin

R.T.: 5.546 min
Delta R.T.: -0.003 min
Response: 109982936
Conc: 44.48 ng/ml



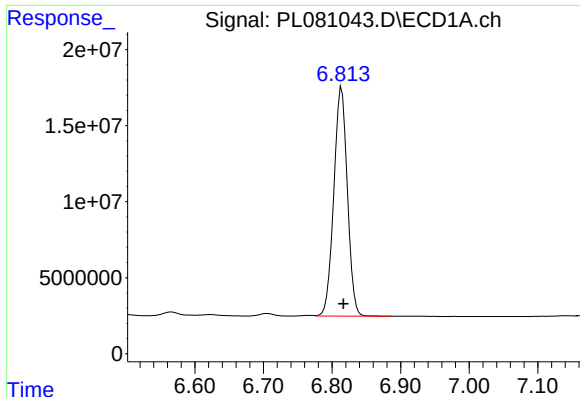
#16 4,4'-DDD

R.T.: 6.500 min
Delta R.T.: -0.004 min
Response: 1167216
Conc: 0.58 ng/ml m



#16 4,4'-DDD

R.T.: 5.697 min
Delta R.T.: -0.004 min
Response: 1204413
Conc: 0.63 ng/ml m



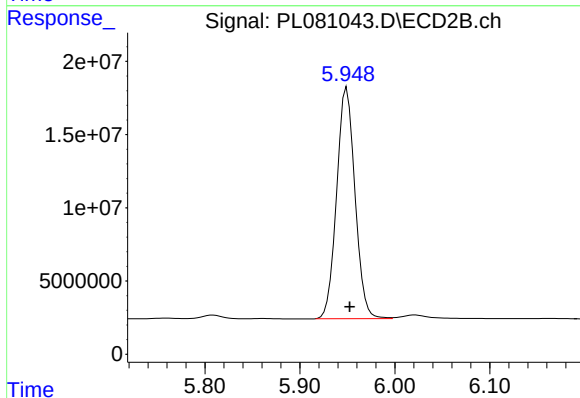
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: -0.003 min
Response: 206939250
Conc: 91.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

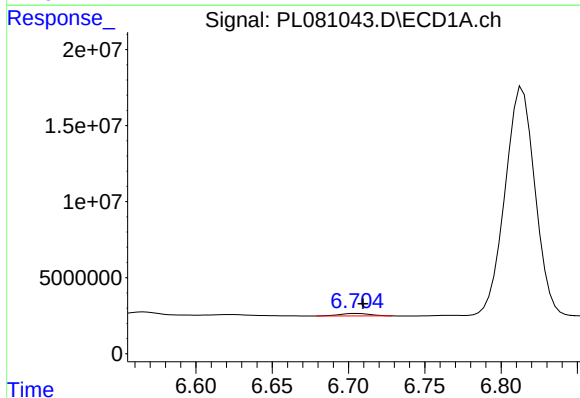
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



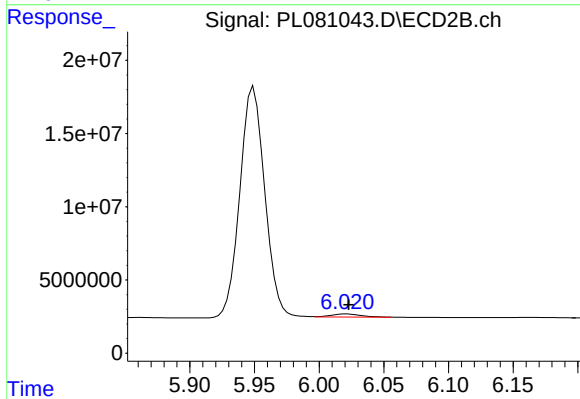
#17 4,4'-DDT

R.T.: 5.949 min
Delta R.T.: -0.003 min
Response: 212332115
Conc: 97.93 ng/ml



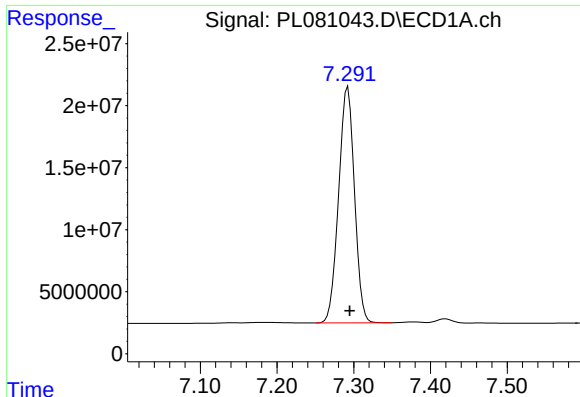
#18 Endrin aldehyde

R.T.: 6.704 min
Delta R.T.: -0.005 min
Response: 2257152
Conc: 1.24 ng/ml m



#18 Endrin aldehyde

R.T.: 6.020 min
Delta R.T.: -0.003 min
Response: 3495351
Conc: 1.89 ng/ml m



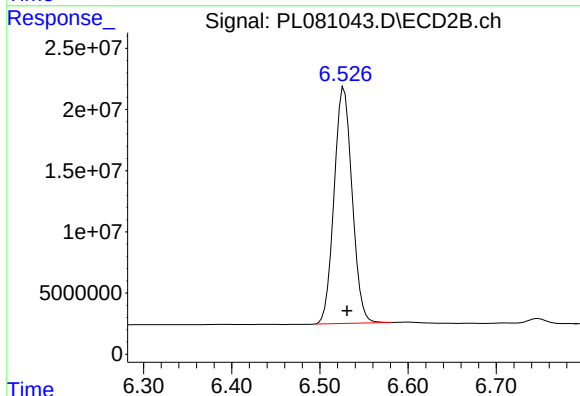
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.003 min
Response: 273193482
Conc: 222.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

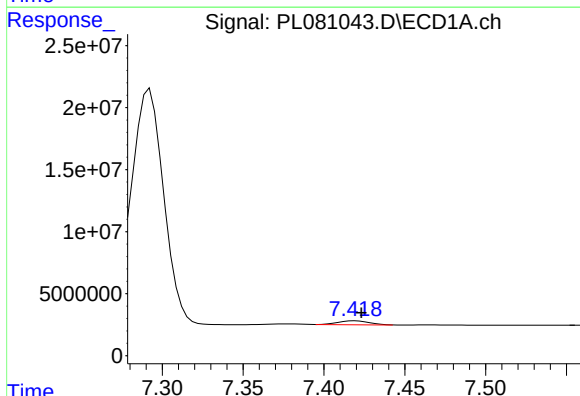
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



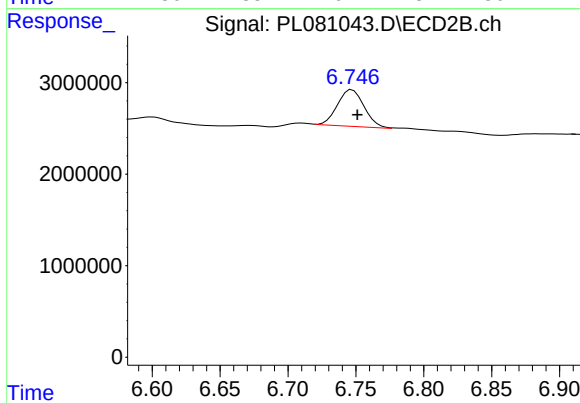
#20 Methoxychlor

R.T.: 6.527 min
Delta R.T.: -0.003 min
Response: 273660916
Conc: 228.00 ng/ml



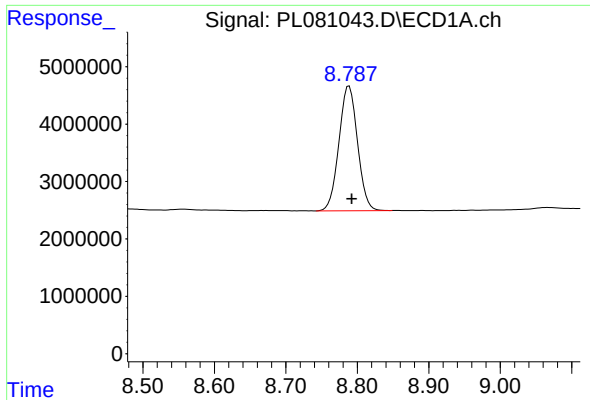
#21 Endrin ketone

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 4367206
Conc: 1.83 ng/ml m



#21 Endrin ketone

R.T.: 6.746 min
Delta R.T.: -0.005 min
Response: 5475341
Conc: 2.09 ng/ml m



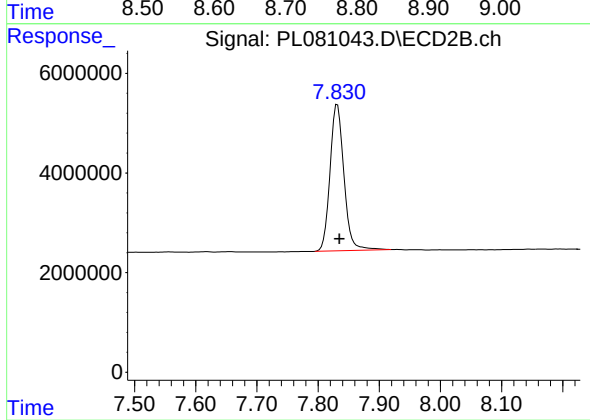
#28 Decachlorobiphenyl

R.T.: 8.788 min
Delta R.T.: -0.004 min
Response: 39200122
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/21/2023
Supervised By :Ankita Jodhani 02/21/2023



#28 Decachlorobiphenyl

R.T.: 7.832 min
Delta R.T.: -0.003 min
Response: 46452592
Conc: 19.83 ng/ml