

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
 Data File : PL078708.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2022 17:14
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/02/2022
 Supervised By : Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:27:09 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 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...	3.321	2.569	36868634	55761502	19.333	21.840
28)	SA Decachlor...	8.771	7.637	27605808	39232667	18.351	20.713
Target Compounds							
2)	A alpha-BHC	3.781	3.056	25838225	42985938	8.999	10.885
3)	MA gamma-BHC...	4.115	3.376	24834125	40328696	9.295	11.221
6)	B beta-BHC	4.329	3.676	12642739	18538261	10.975	12.920
14)	MA Endrin	6.349	5.367	85766520	135.0E6	45.192	51.810
16)	A 4,4'-DDD	6.495	5.527	679076	1225869	0.407m	0.558m#
17)	MA 4,4'-DDT	6.807	5.773	164.2E6	251.7E6	91.611	116.032m#
18)	B Endrin al...	6.711	5.843	1253404	2921826	0.861	1.557m#
20)	A Methoxychlor	7.291	6.349	213.4E6	306.9E6	231.746	270.456m
21)	B Endrin ke...	7.429	6.560	2219107	6747905	1.180	2.611 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110122\
Data File : PL078708.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2022 17:14
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

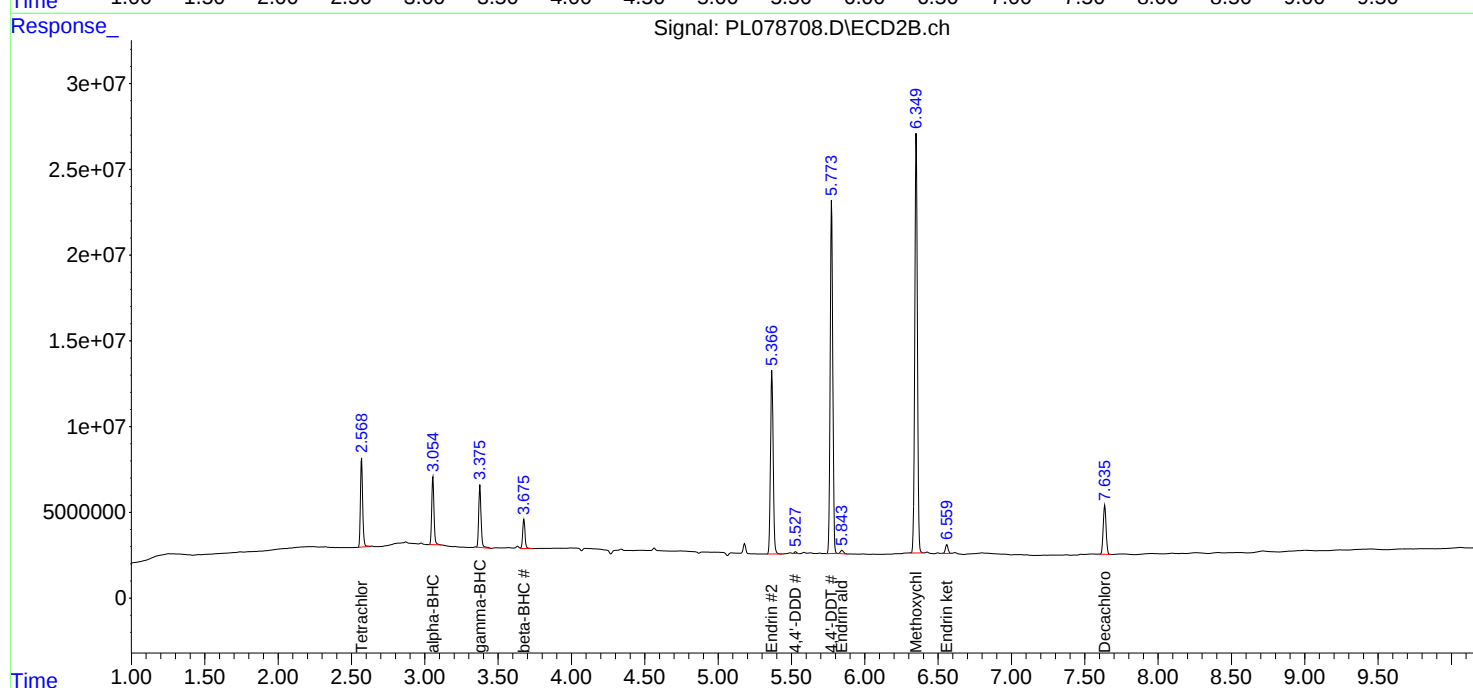
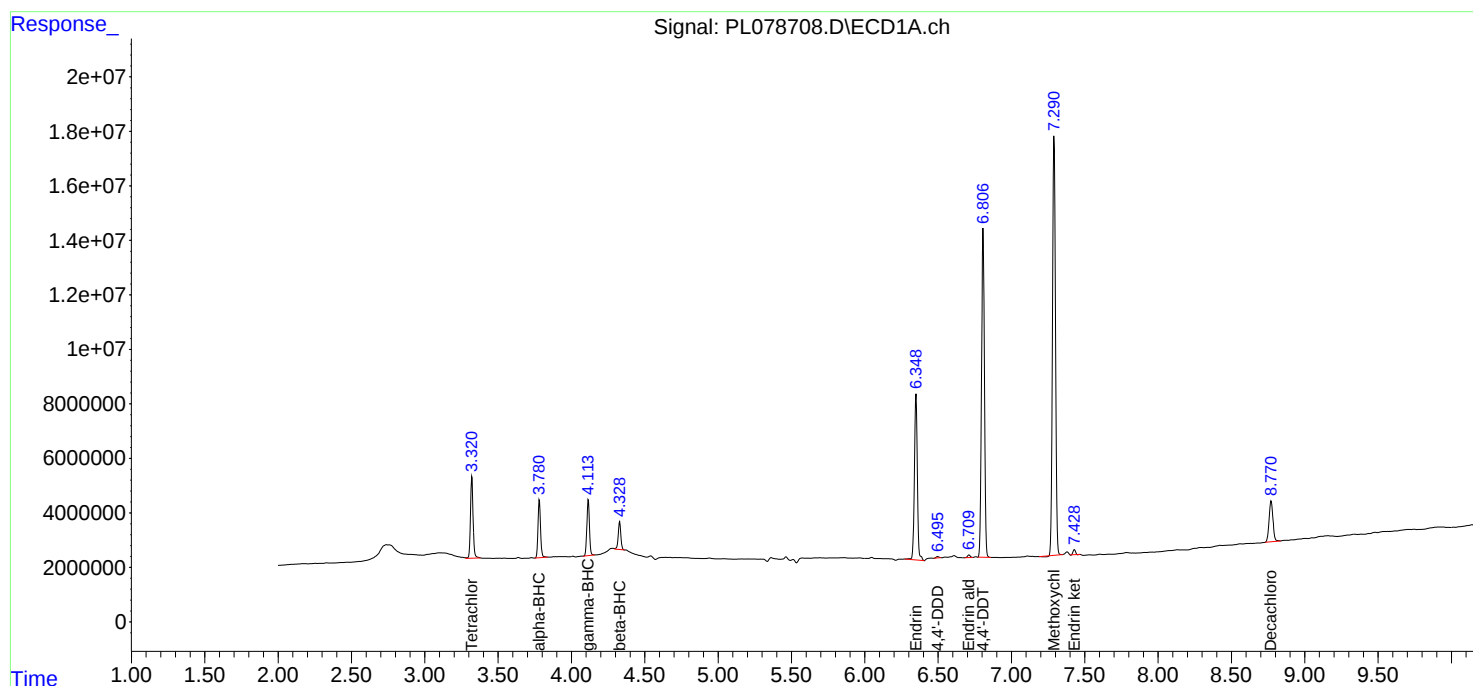
Instrument :
ECD_L
ClientSampleId :
PEM

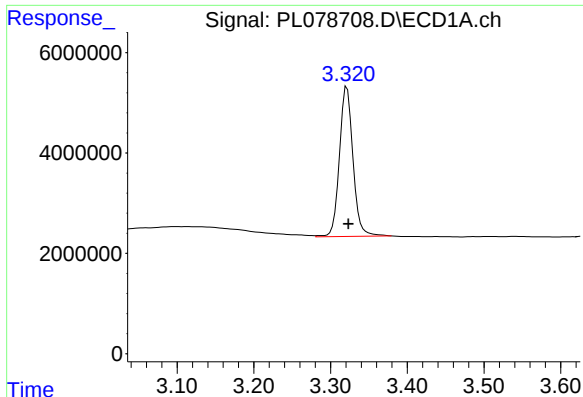
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 11/02/2022
Supervised By : Ankita Jodhani 11/02/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:27:09 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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





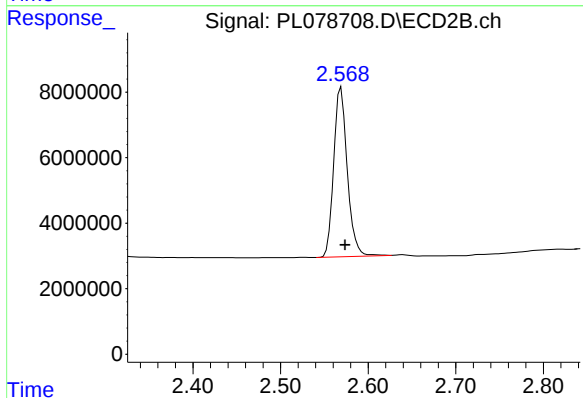
#1 Tetrachloro-m-xylene

R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 36868634
Conc: 19.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

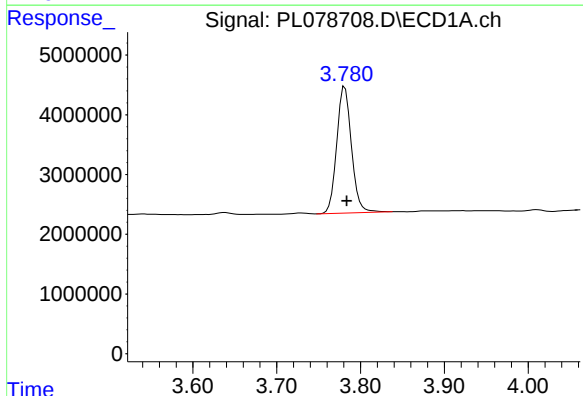
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022



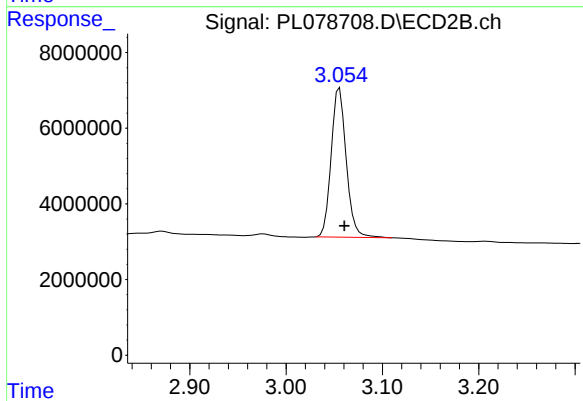
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 55761502
Conc: 21.84 ng/ml



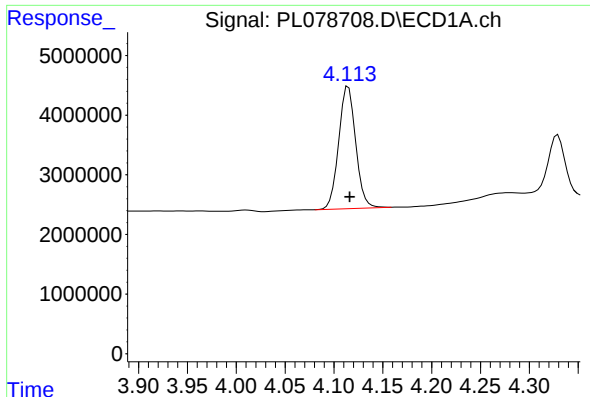
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.002 min
Response: 25838225
Conc: 9.00 ng/ml



#2 alpha-BHC

R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 42985938
Conc: 10.89 ng/ml



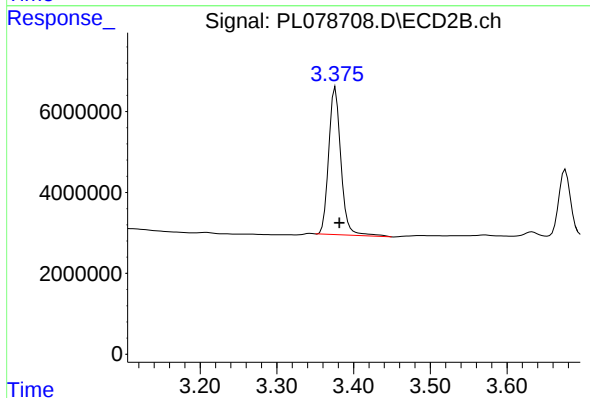
#3 gamma-BHC (Lindane)

R.T.: 4.115 min
Delta R.T.: -0.002 min
Response: 24834125
Conc: 9.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

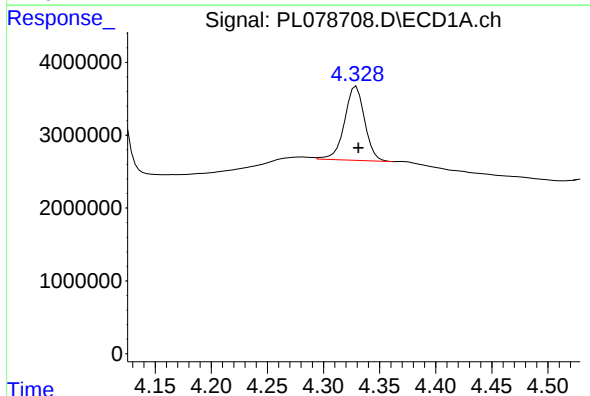
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022



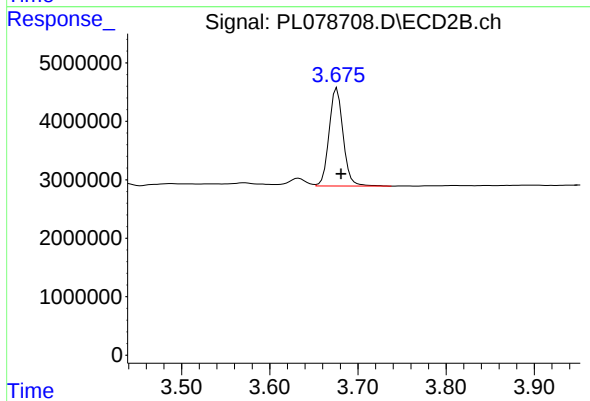
#3 gamma-BHC (Lindane)

R.T.: 3.376 min
Delta R.T.: -0.005 min
Response: 40328696
Conc: 11.22 ng/ml



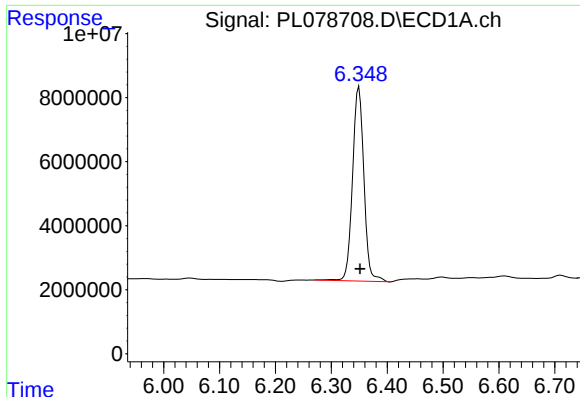
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 12642739
Conc: 10.97 ng/ml



#6 beta-BHC

R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 18538261
Conc: 12.92 ng/ml



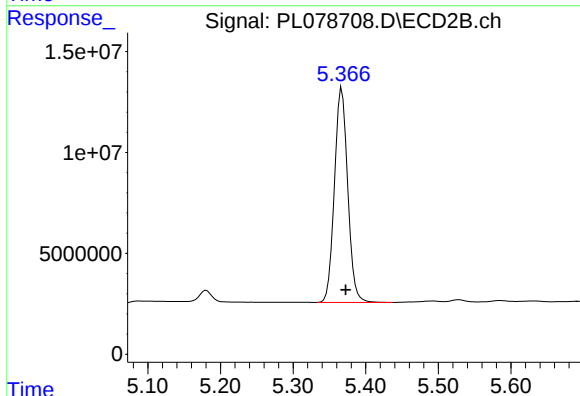
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 85766520
Conc: 45.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

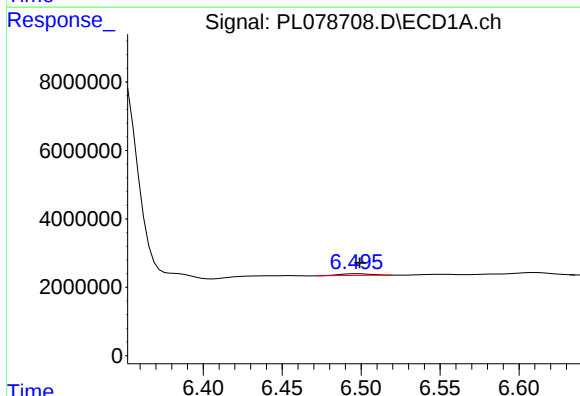
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022



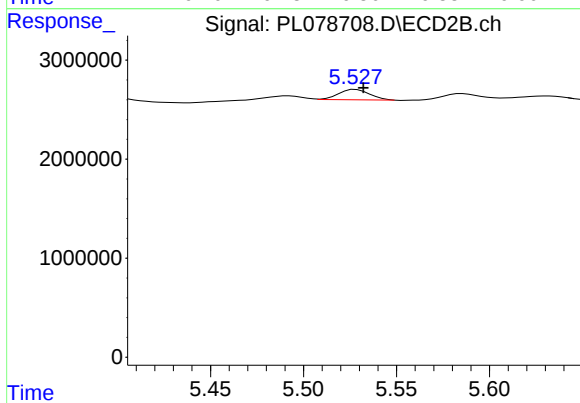
#14 Endrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 134979020
Conc: 51.81 ng/ml



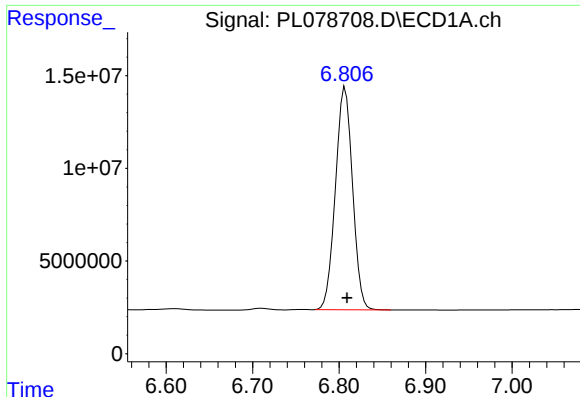
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.004 min
Response: 679076
Conc: 0.41 ng/ml m



#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.006 min
Response: 1225869
Conc: 0.56 ng/ml m



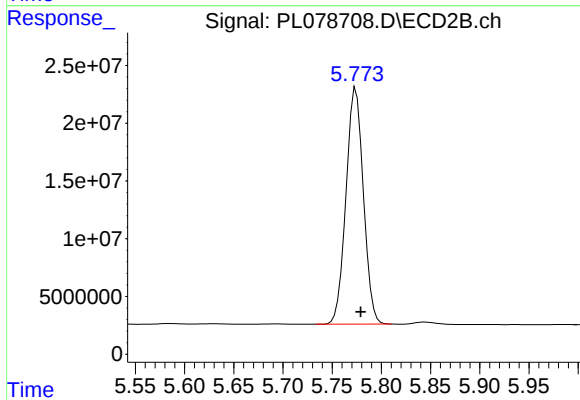
#17 4,4'-DDT

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 164196197
Conc: 91.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

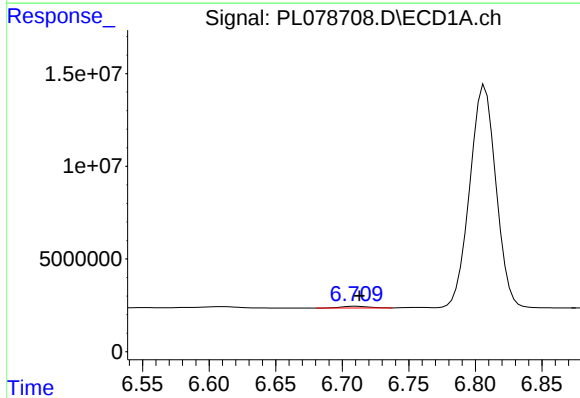
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022



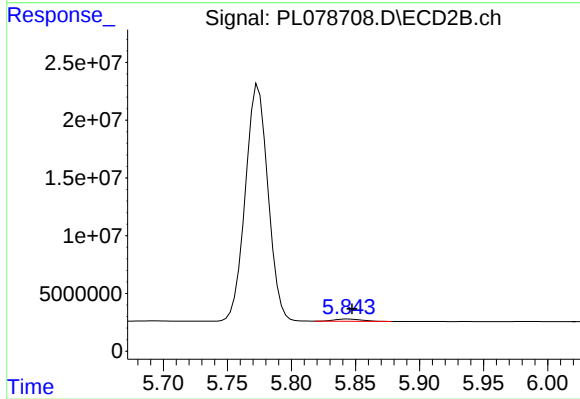
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 251688521
Conc: 116.03 ng/ml m



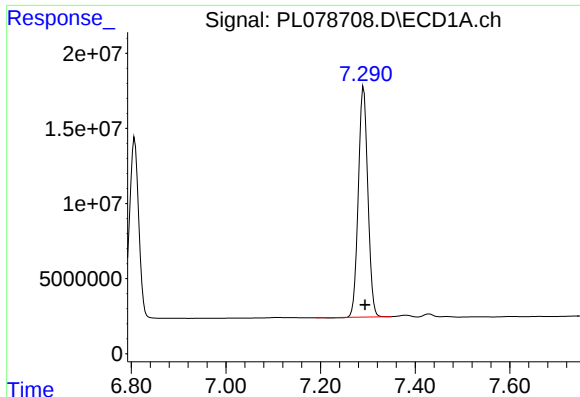
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 1253404
Conc: 0.86 ng/ml



#18 Endrin aldehyde

R.T.: 5.843 min
Delta R.T.: -0.004 min
Response: 2921826
Conc: 1.56 ng/ml m



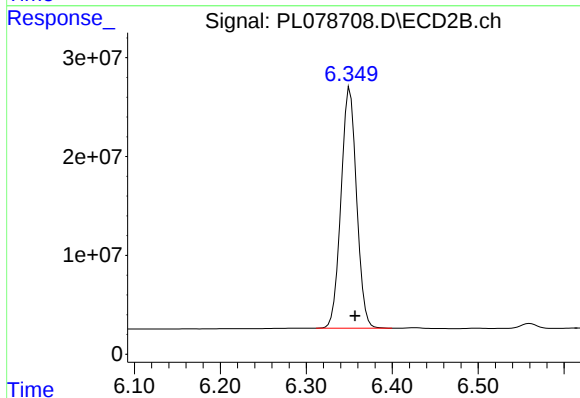
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: -0.003 min
Response: 213412195
Conc: 231.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

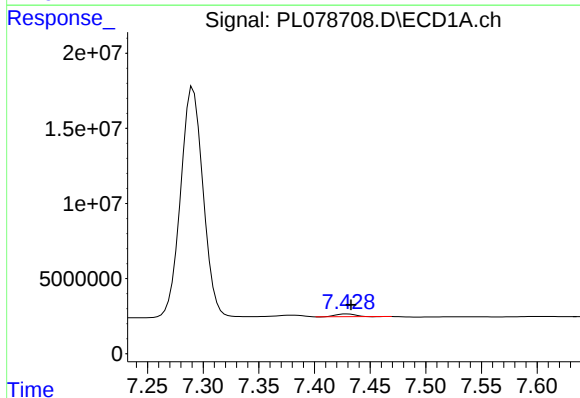
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022



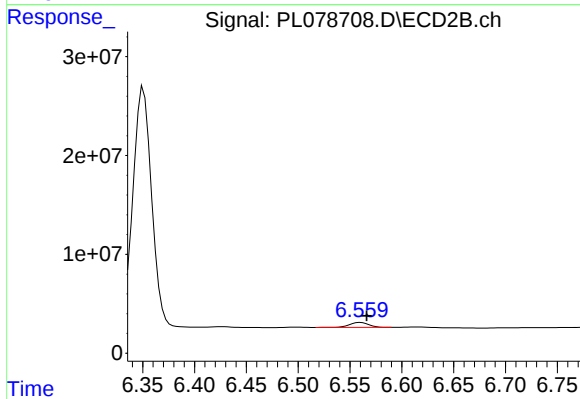
#20 Methoxychlor

R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 306912705
Conc: 270.46 ng/ml m



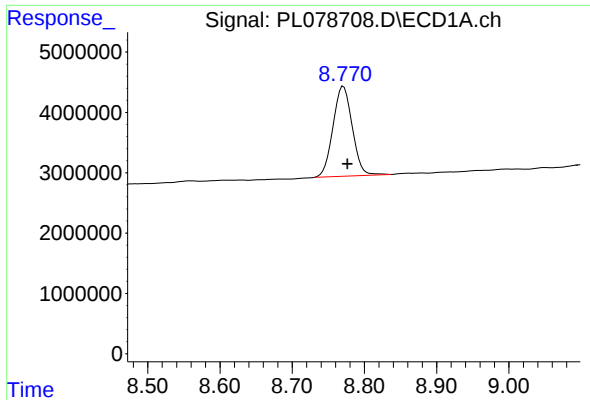
#21 Endrin ketone

R.T.: 7.429 min
Delta R.T.: -0.004 min
Response: 2219107
Conc: 1.18 ng/ml



#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 6747905
Conc: 2.61 ng/ml



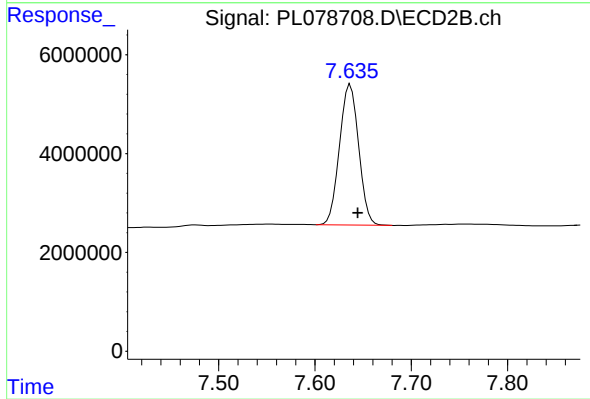
#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 27605808
Conc: 18.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/02/2022
Supervised By :Ankita Jodhani 11/02/2022



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 39232667
Conc: 20.71 ng/ml