

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
 Data File : PL073488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Mar 2022 20:04
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/21/2022
 Supervised By :mohammad ahmed 03/22/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 19 01:16:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.641	5.492	6733480	38268371	21.023	23.317
28)	SA Decachlor...	10.417	11.332	10987267	38720872	21.607	21.654
Target Compounds							
2)	A alpha-BHC	5.350	6.054	4213448	23778804	10.222	10.570
3)	MA gamma-BHC...	5.773	6.443	4306829	23201253	10.325	10.867
6)	B beta-BHC	6.153	6.679	2579614	13012830	12.529	12.484
12)	B 4,4'-DDE	7.648	8.463	116473	912885	0.325	0.509 #
14)	MA Endrin	8.068	8.846	21134068	90489466	54.469	58.782
16)	A 4,4'-DDD	8.235	8.987	463349	1840368	1.427	1.261m
17)	MA 4,4'-DDT	8.496	9.305	39320227	180.2E6	103.972	110.275m
18)	B Endrin al...	8.572	9.203	266235	405026	0.842	0.330 #
20)	A Methoxychlor	9.090	9.786	58883448	233.7E6	229.534m	259.372
21)	B Endrin ke...	9.314	9.928	572458	1588154	1.170m	0.962

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031822\
Data File : PL073488.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Mar 2022 20:04
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

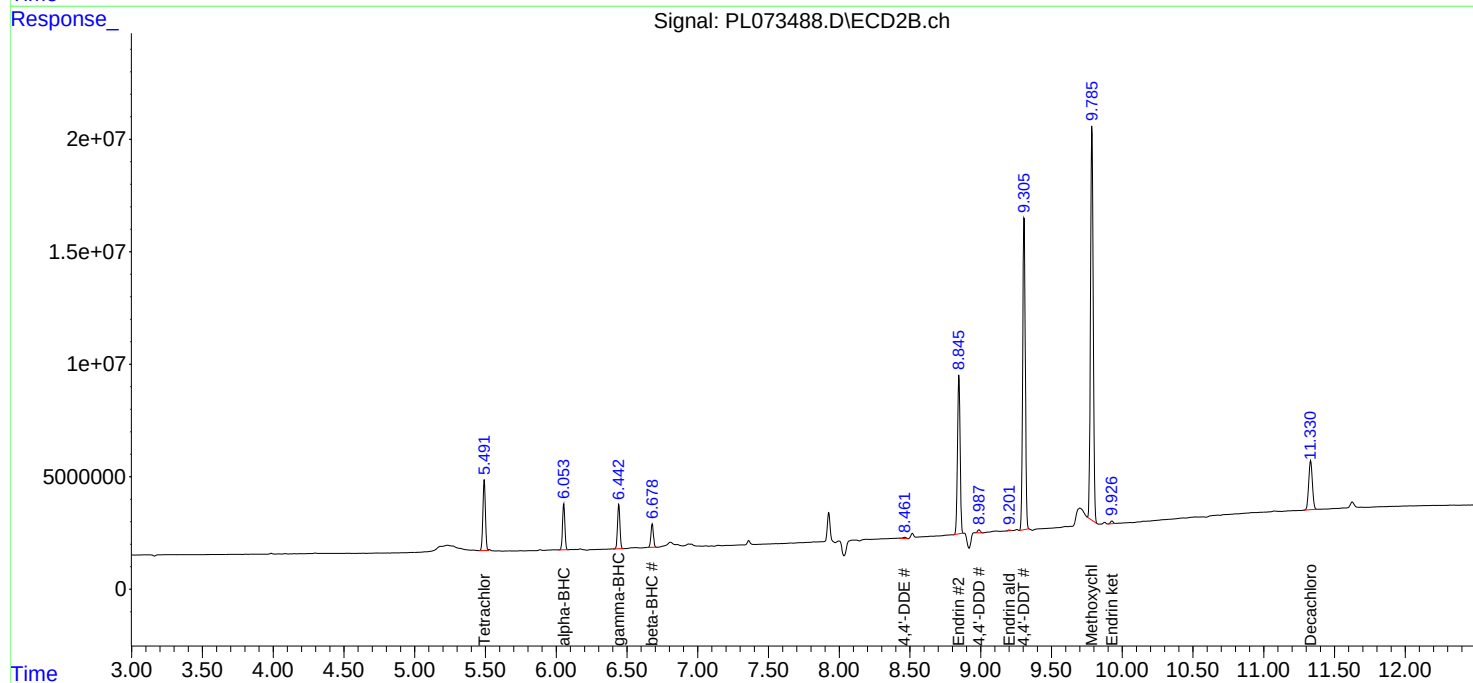
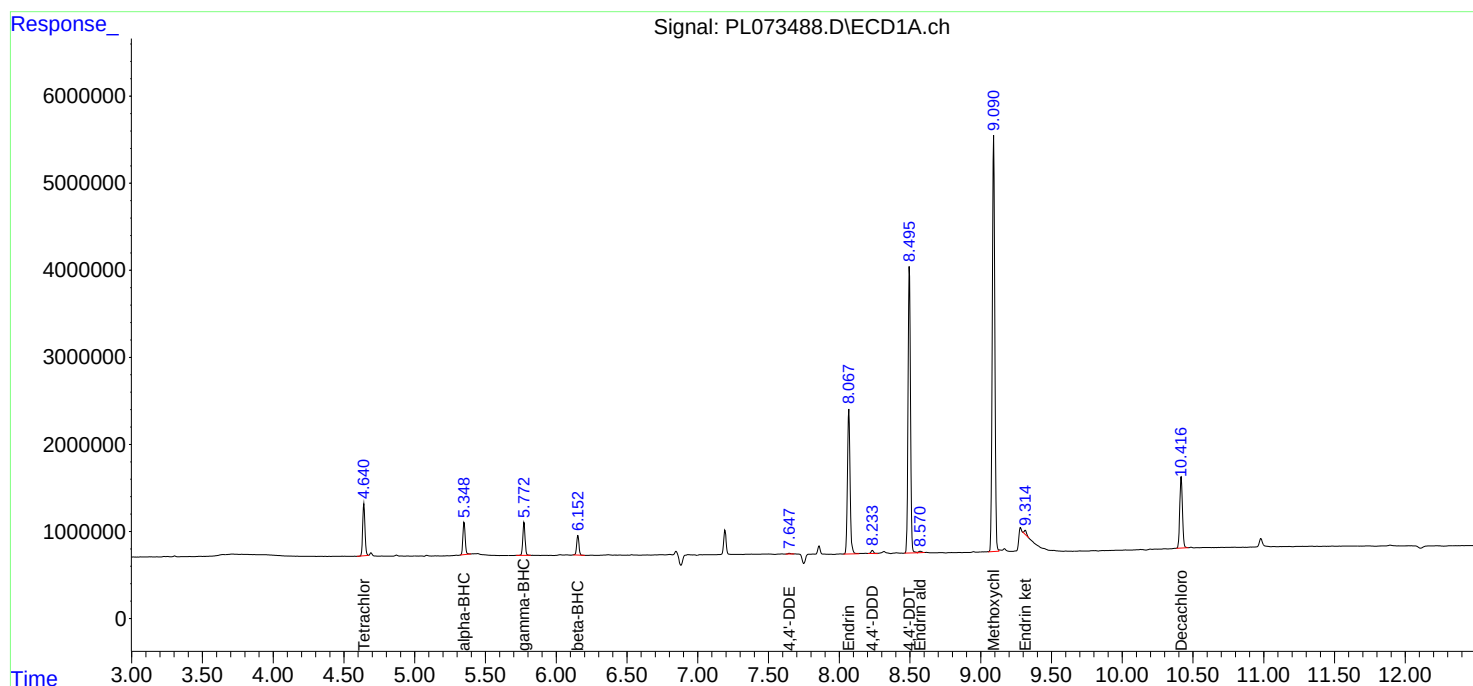
Instrument :
ECD_L
ClientSampleId :
PEM

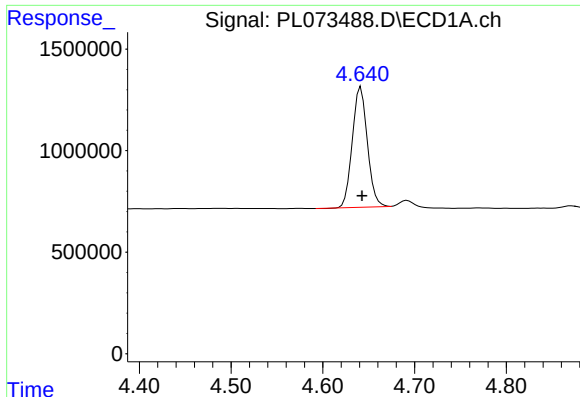
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/21/2022
Supervised By : mohammad ahmed 03/22/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 19 01:16:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 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





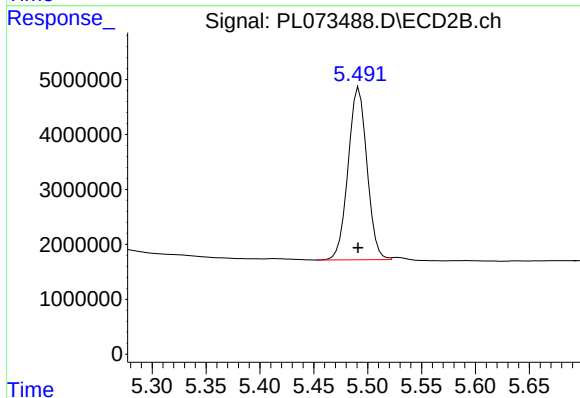
#1 Tetrachloro-m-xylene

R.T.: 4.641 min
Delta R.T.: -0.002 min
Response: 6733480
Conc: 21.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

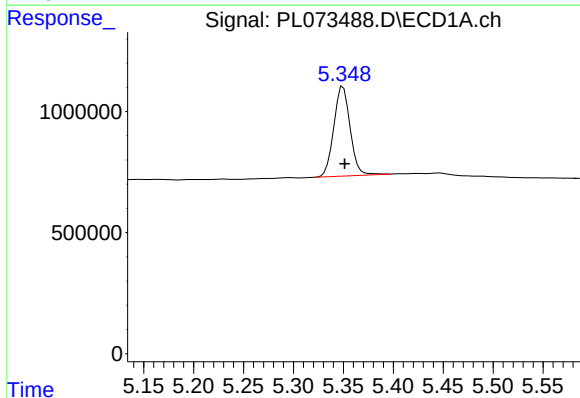
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2022
Supervised By :mohammad ahmed 03/22/2022



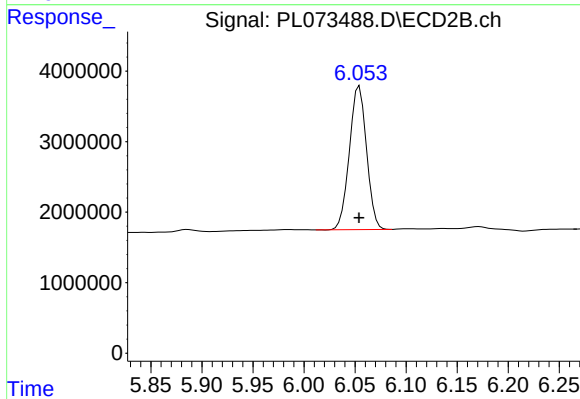
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 38268371
Conc: 23.32 ng/ml



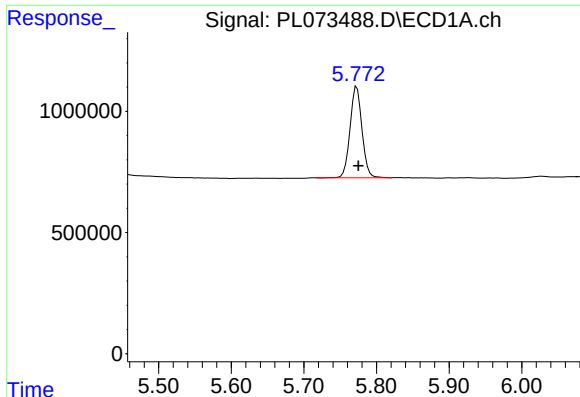
#2 alpha-BHC

R.T.: 5.350 min
Delta R.T.: -0.001 min
Response: 4213448
Conc: 10.22 ng/ml



#2 alpha-BHC

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 23778804
Conc: 10.57 ng/ml



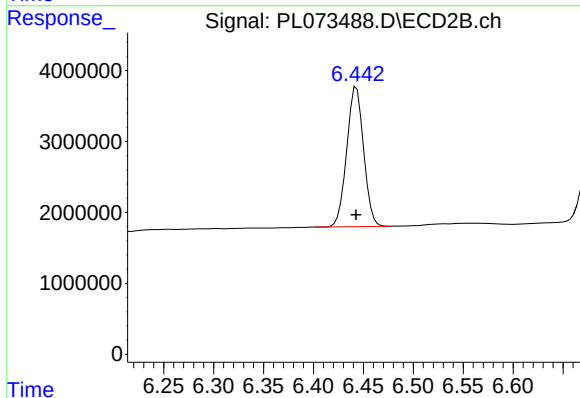
#3 gamma-BHC (Lindane)

R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 4306829
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

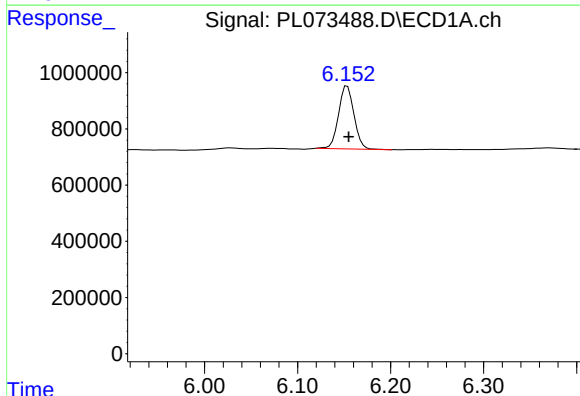
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2022
Supervised By :mohammad ahmed 03/22/2022



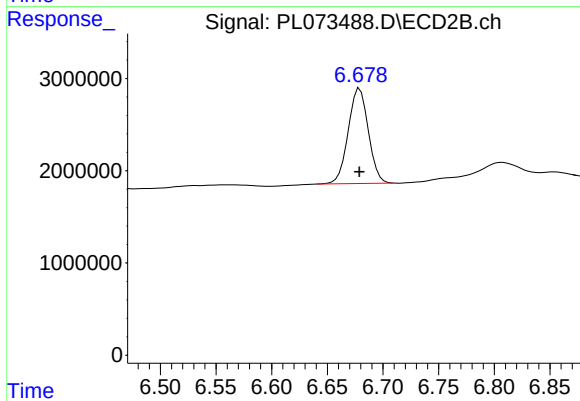
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 23201253
Conc: 10.87 ng/ml



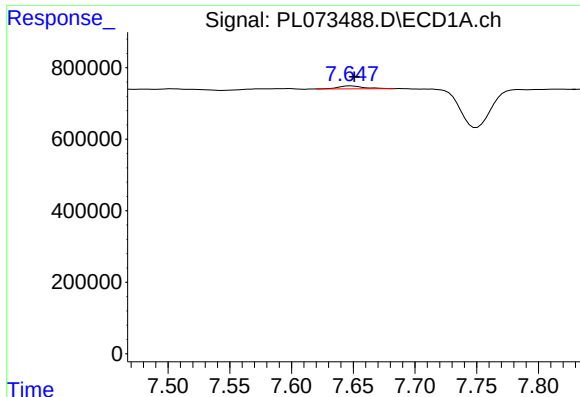
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.001 min
Response: 2579614
Conc: 12.53 ng/ml



#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 13012830
Conc: 12.48 ng/ml



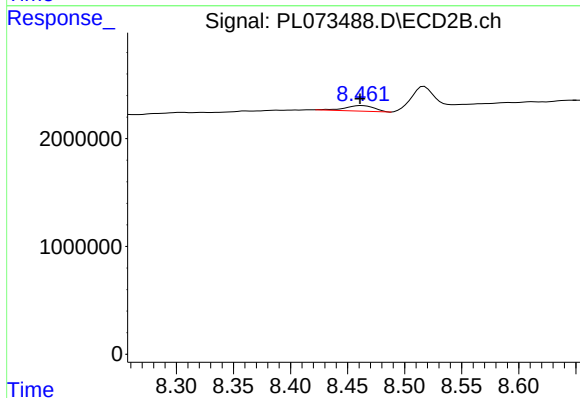
#12 4,4'-DDE

R.T.: 7.648 min
Delta R.T.: -0.003 min
Response: 116473
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

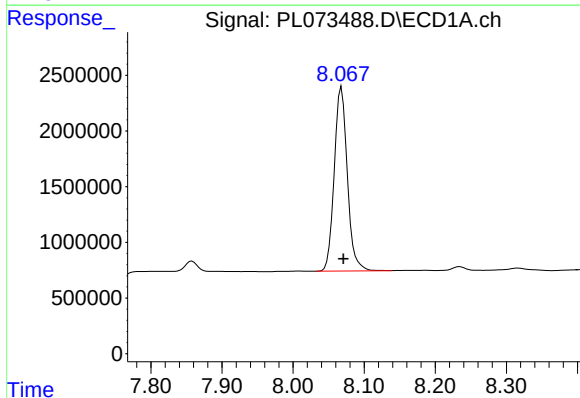
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2022
Supervised By :mohammad ahmed 03/22/2022



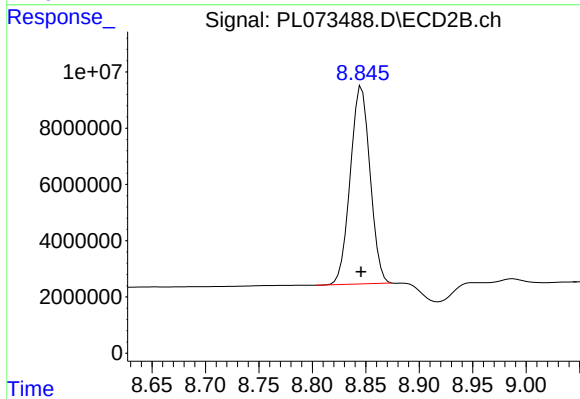
#12 4,4'-DDE

R.T.: 8.463 min
Delta R.T.: 0.002 min
Response: 912885
Conc: 0.51 ng/ml



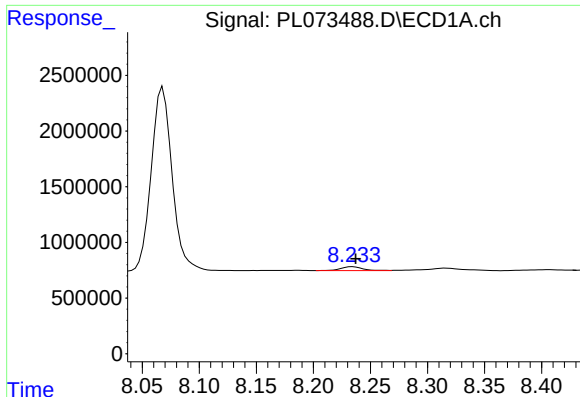
#14 Endrin

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 21134068
Conc: 54.47 ng/ml



#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 90489466
Conc: 58.78 ng/ml



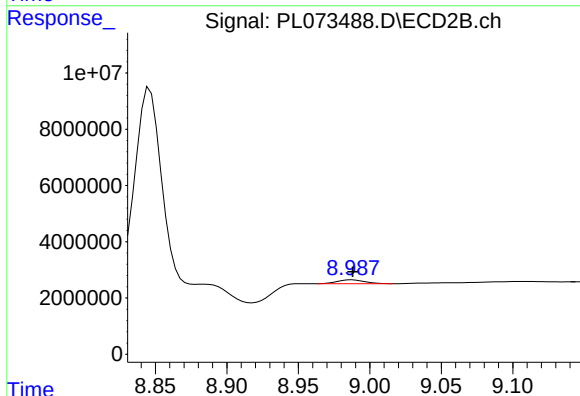
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 463349
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

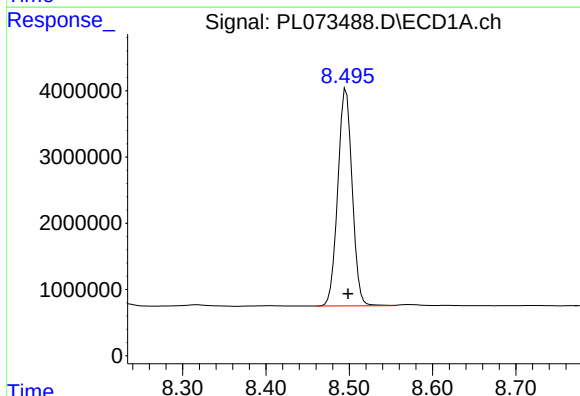
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2022
Supervised By :mohammad ahmed 03/22/2022



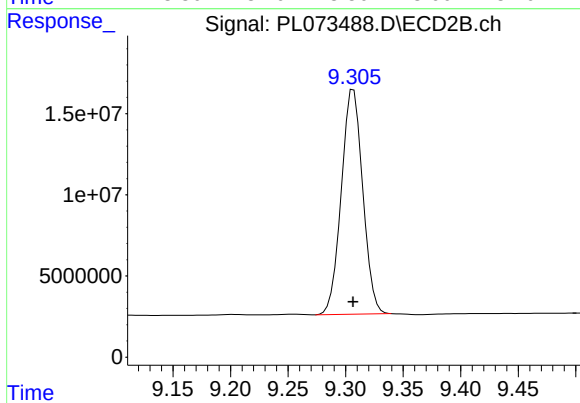
#16 4,4'-DDD

R.T.: 8.987 min
Delta R.T.: -0.001 min
Response: 1840368
Conc: 1.26 ng/ml m



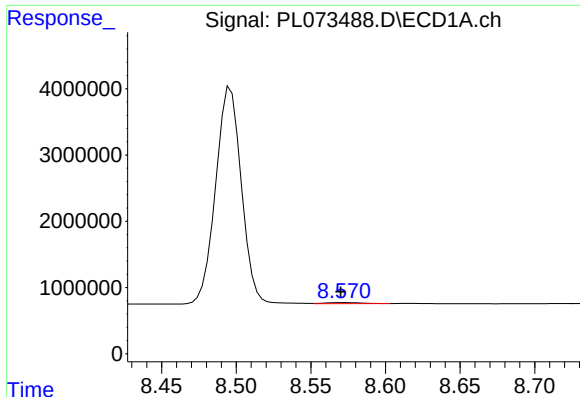
#17 4,4'-DDT

R.T.: 8.496 min
Delta R.T.: -0.002 min
Response: 39320227
Conc: 103.97 ng/ml



#17 4,4'-DDT

R.T.: 9.305 min
Delta R.T.: -0.001 min
Response: 180248378
Conc: 110.28 ng/ml m



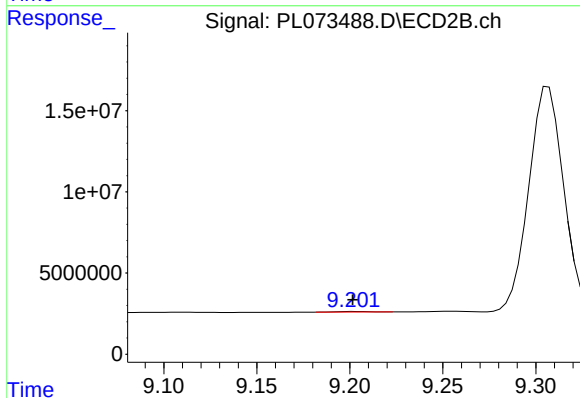
#18 Endrin aldehyde

R.T.: 8.572 min
Delta R.T.: 0.002 min
Response: 266235
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

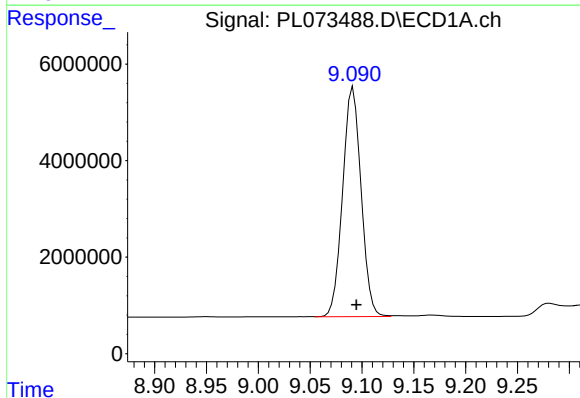
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2022
Supervised By :mohammad ahmed 03/22/2022



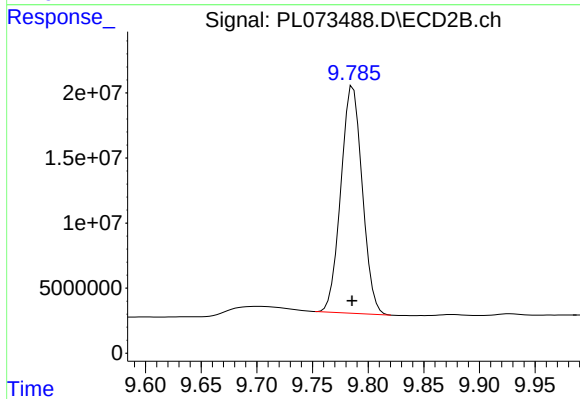
#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 405026
Conc: 0.33 ng/ml



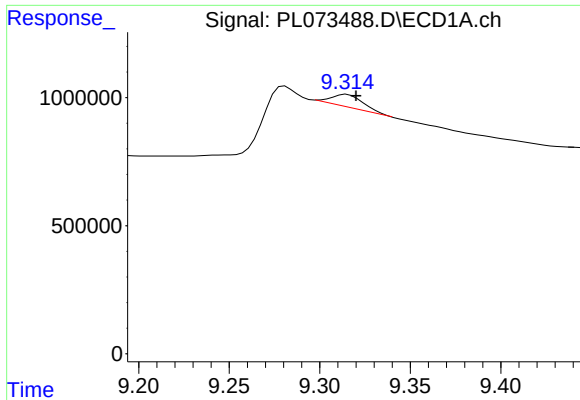
#20 Methoxychlor

R.T.: 9.090 min
Delta R.T.: -0.004 min
Response: 58883448
Conc: 229.53 ng/ml m



#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 233713148
Conc: 259.37 ng/ml



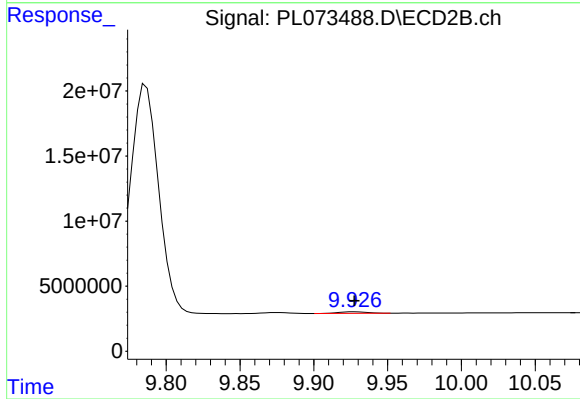
#21 Endrin ketone

R.T.: 9.314 min
Delta R.T.: -0.006 min
Response: 572458
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

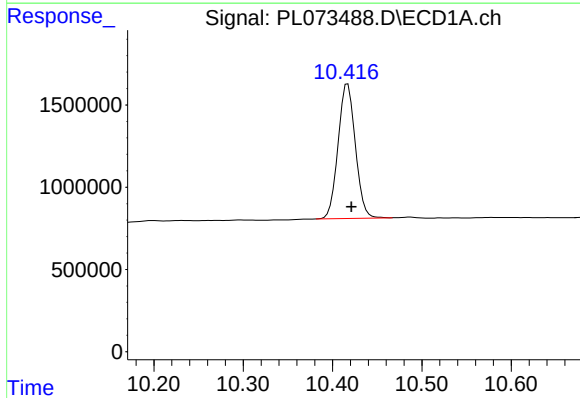
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2022
Supervised By :mohammad ahmed 03/22/2022



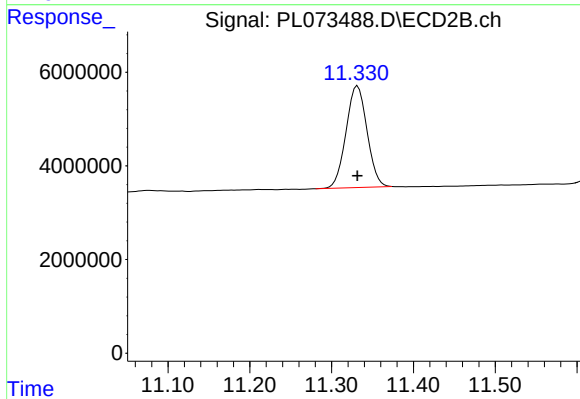
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 1588154
Conc: 0.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 10987267
Conc: 21.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 38720872
Conc: 21.65 ng/ml