

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
 Data File : PL073437.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 09:31
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PEM

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/18/2022
 Supervised By :Ankita Jodhani 03/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 21:53:05 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...	4.642	5.492	6774237	36362259	21.151	22.155
28)	SA Decachlor...	10.418	11.331	10585070	36728527	20.816	20.540
Target Compounds							
2)	A alpha-BHC	5.351	6.054	3998151	22233497	9.699	9.883
3)	MA gamma-BHC...	5.774	6.443	4212906	21774439	10.100	10.198
6)	B beta-BHC	6.154	6.679	2491381	12155060	12.100	11.661
12)	B 4,4'-DDE	7.649	8.459	84135	331511	0.234m	0.185m
14)	MA Endrin	8.069	8.846	20226080	86413858	52.128	56.134
16)	A 4,4'-DDD	8.236	8.987	232118	744419	0.715	0.510m#
17)	MA 4,4'-DDT	8.498	9.307	38734940	177.9E6	102.424	108.848
18)	B Endrin al...	8.573	9.203	423536	258854	1.339	0.211 #
20)	A Methoxychlor	9.091	9.786	57805466	230.4E6	225.332m	255.693
21)	B Endrin ke...	9.317	9.927	587346	1129133	1.201m	0.684 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
Data File : PL073437.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Mar 2022 09:31
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

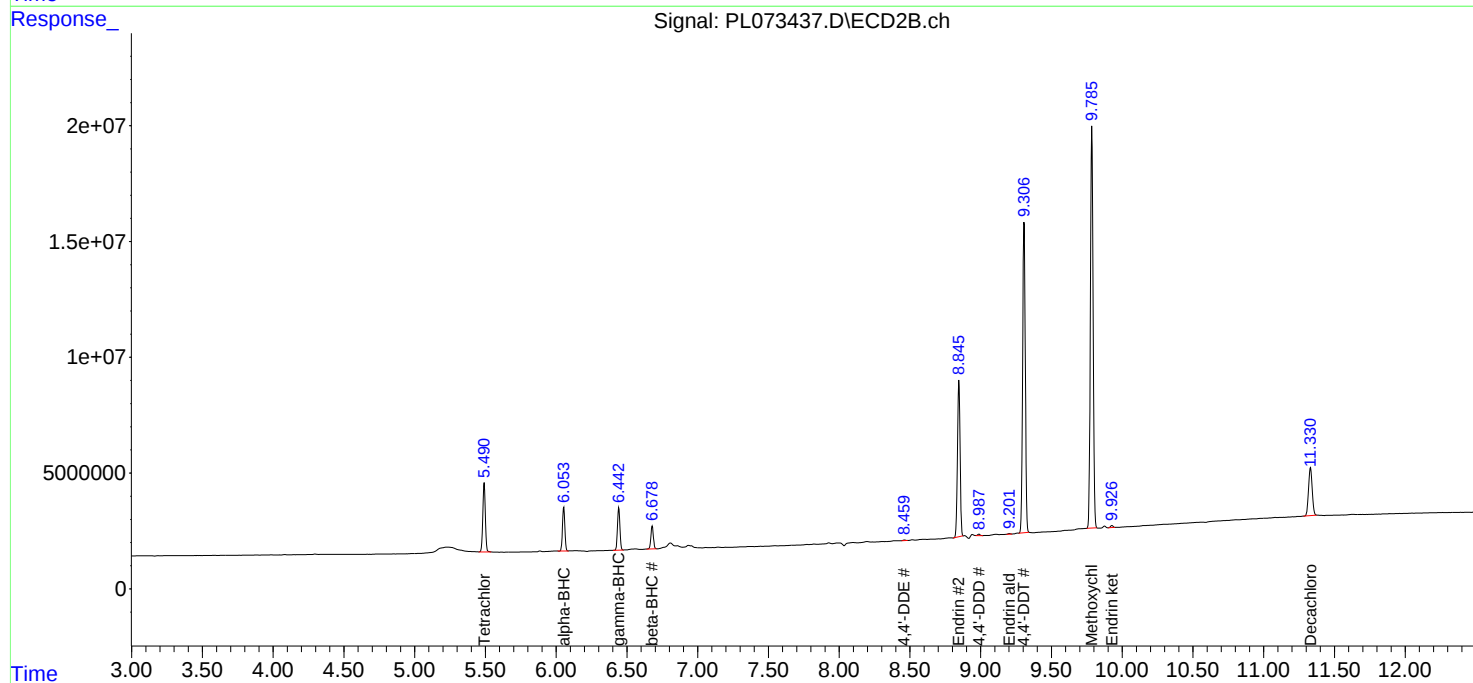
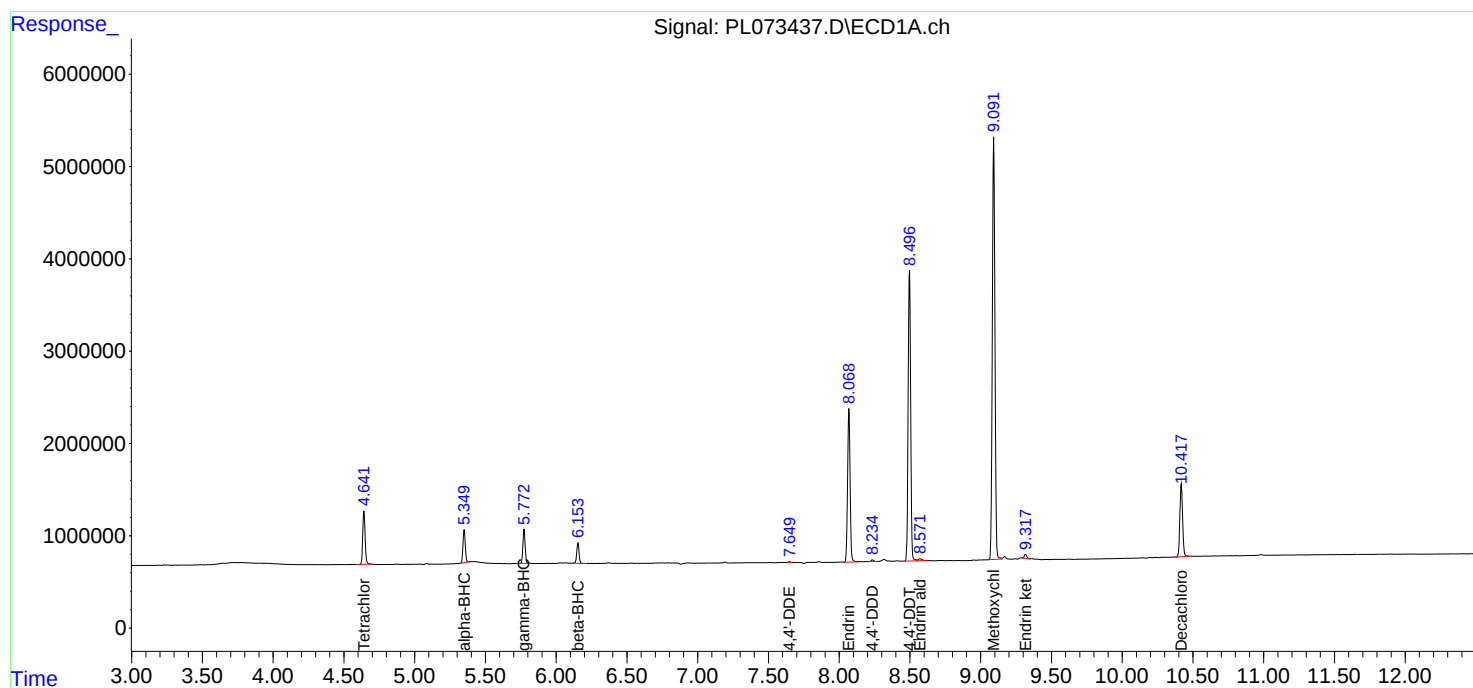
Instrument :
ECD_L
ClientSampleId :
PEM

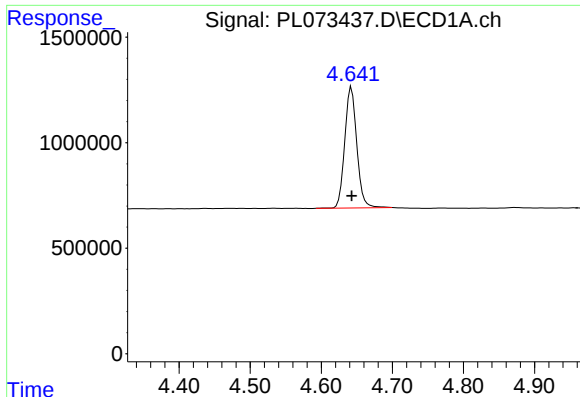
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 03/18/2022
Supervised By : Ankita Jodhani 03/18/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 21:53:05 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





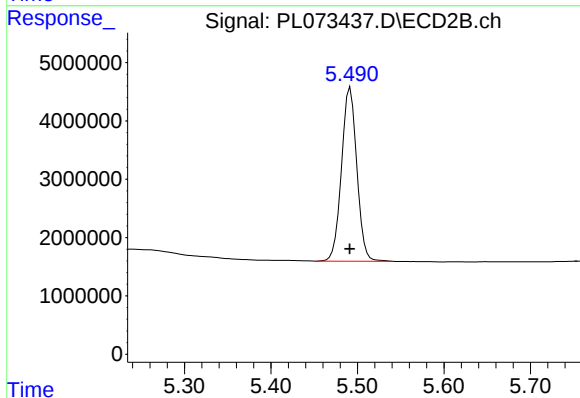
#1 Tetrachloro-m-xylene

R.T.: 4.642 min
Delta R.T.: 0.000 min
Response: 6774237
Conc: 21.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

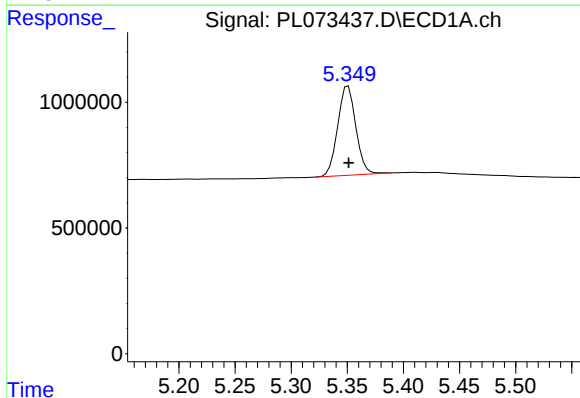
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2022
Supervised By :Ankita Jodhani 03/18/2022



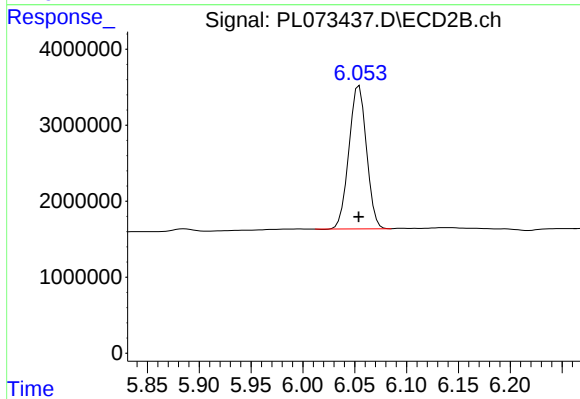
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 36362259
Conc: 22.16 ng/ml



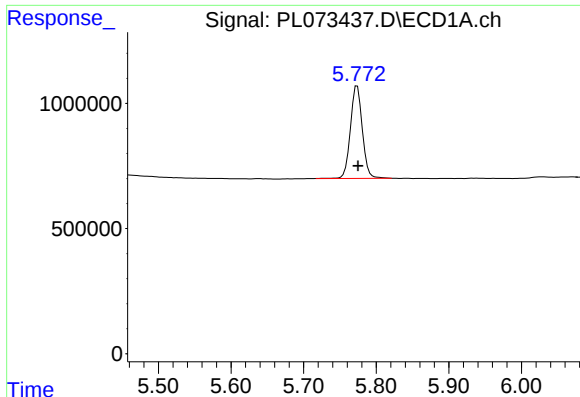
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 3998151
Conc: 9.70 ng/ml



#2 alpha-BHC

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 22233497
Conc: 9.88 ng/ml



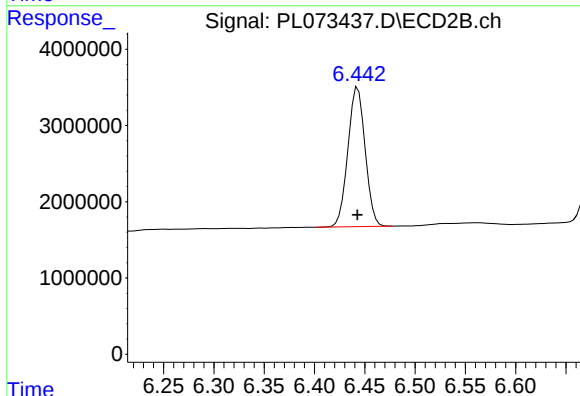
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.001 min
Response: 4212906
Conc: 10.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

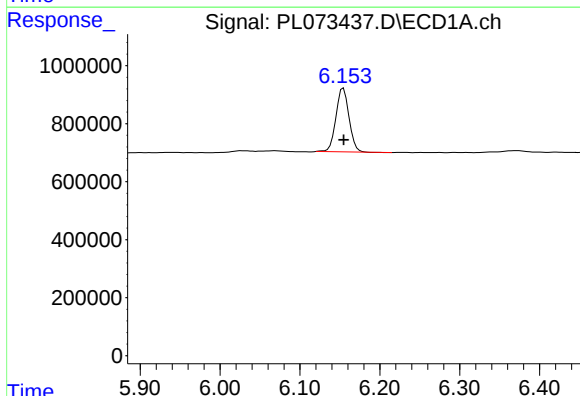
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2022
Supervised By :Ankita Jodhani 03/18/2022



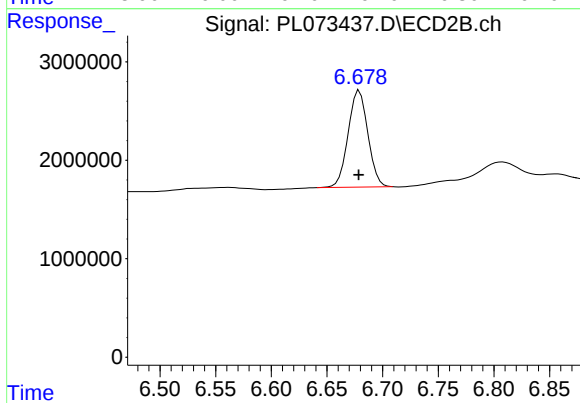
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 21774439
Conc: 10.20 ng/ml



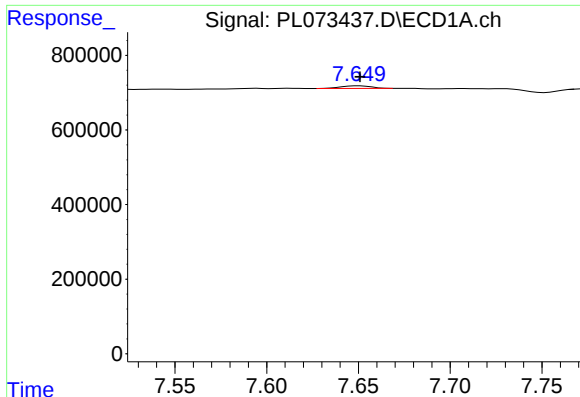
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 2491381
Conc: 12.10 ng/ml



#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 12155060
Conc: 11.66 ng/ml



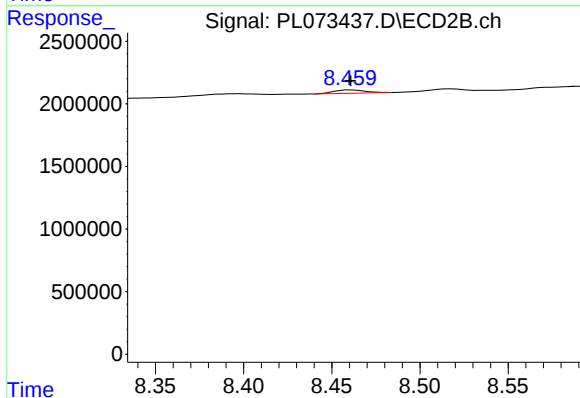
#12 4,4'-DDE

R.T.: 7.649 min
Delta R.T.: -0.002 min
Response: 84135
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

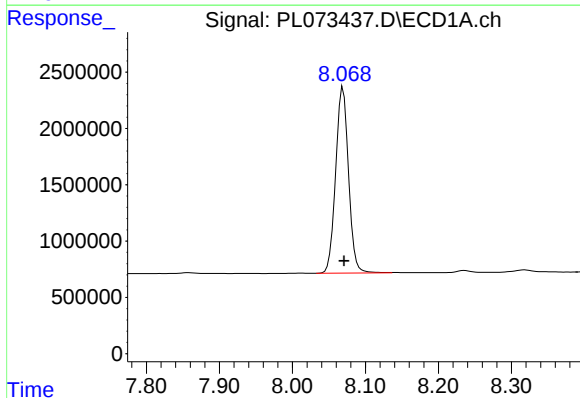
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2022
Supervised By :Ankita Jodhani 03/18/2022



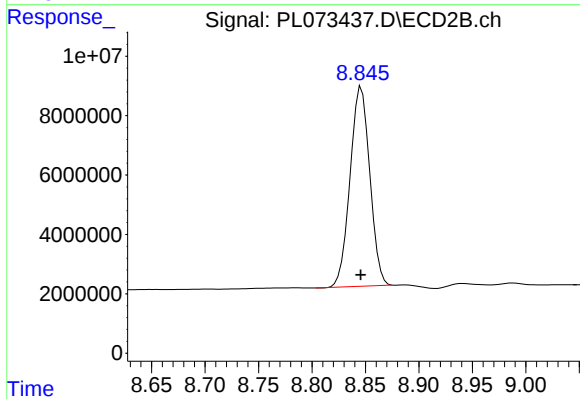
#12 4,4'-DDE

R.T.: 8.459 min
Delta R.T.: -0.002 min
Response: 331511
Conc: 0.18 ng/ml m



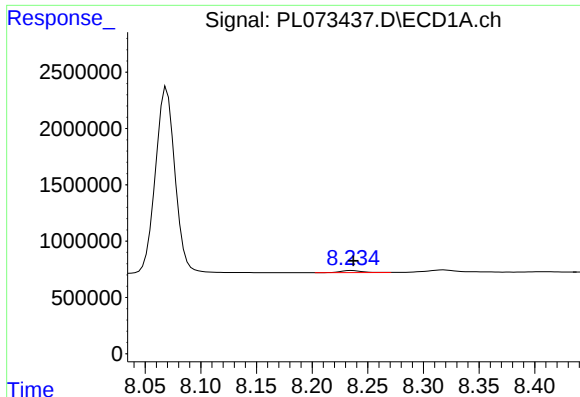
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 20226080
Conc: 52.13 ng/ml



#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 86413858
Conc: 56.13 ng/ml



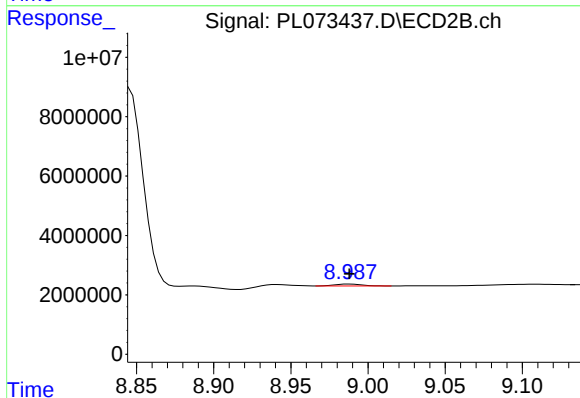
#16 4,4'-DDD

R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 232118
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

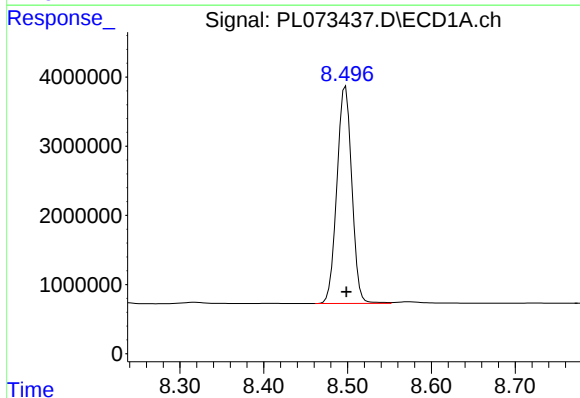
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2022
Supervised By :Ankita Jodhani 03/18/2022



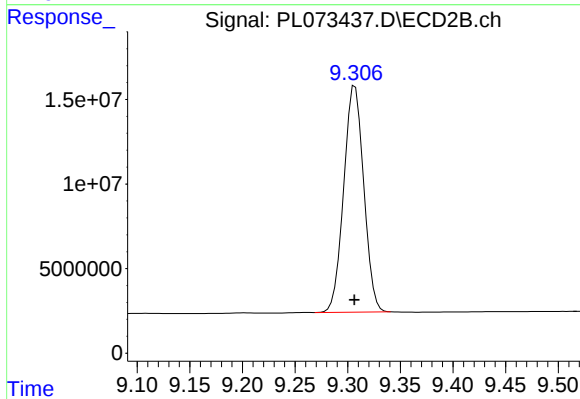
#16 4,4'-DDD

R.T.: 8.987 min
Delta R.T.: -0.001 min
Response: 744419
Conc: 0.51 ng/ml m



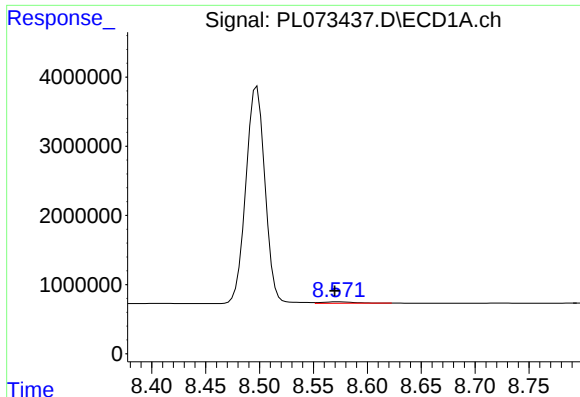
#17 4,4'-DDT

R.T.: 8.498 min
Delta R.T.: -0.001 min
Response: 38734940
Conc: 102.42 ng/ml



#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 177914924
Conc: 108.85 ng/ml



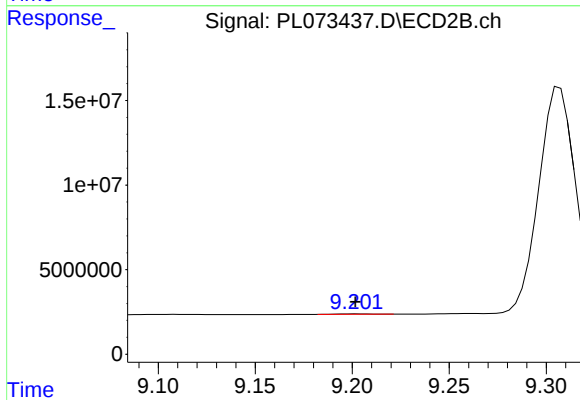
#18 Endrin aldehyde

R.T.: 8.573 min
Delta R.T.: 0.003 min
Response: 423536
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

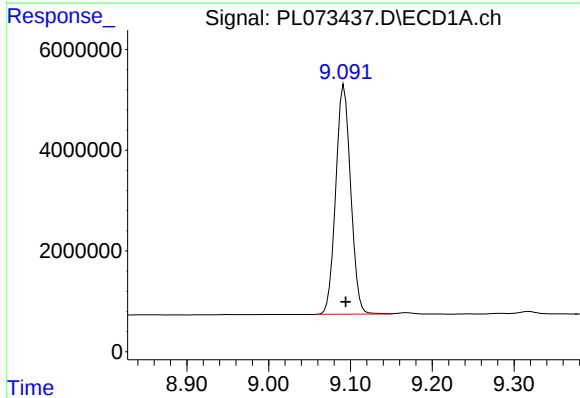
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2022
Supervised By :Ankita Jodhani 03/18/2022



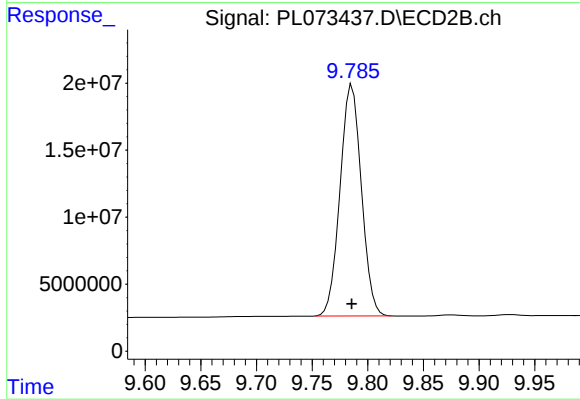
#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: 0.001 min
Response: 258854
Conc: 0.21 ng/ml



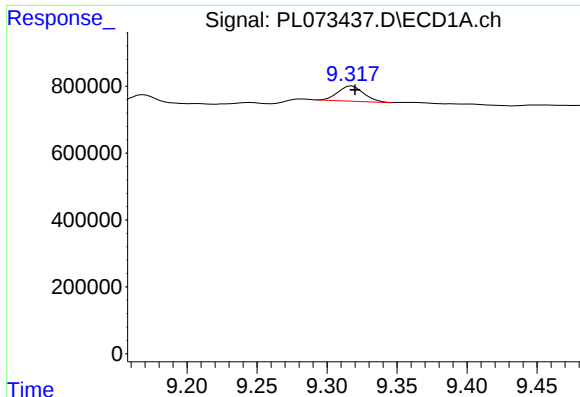
#20 Methoxychlor

R.T.: 9.091 min
Delta R.T.: -0.004 min
Response: 57805466
Conc: 225.33 ng/ml m



#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 230398112
Conc: 255.69 ng/ml



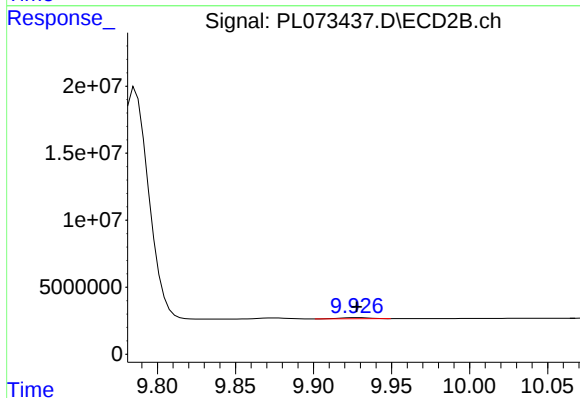
#21 Endrin ketone

R.T.: 9.317 min
Delta R.T.: -0.003 min
Response: 587346
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PEM

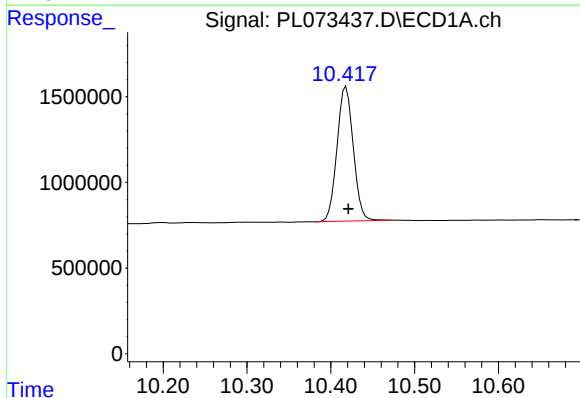
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/18/2022
Supervised By :Ankita Jodhani 03/18/2022



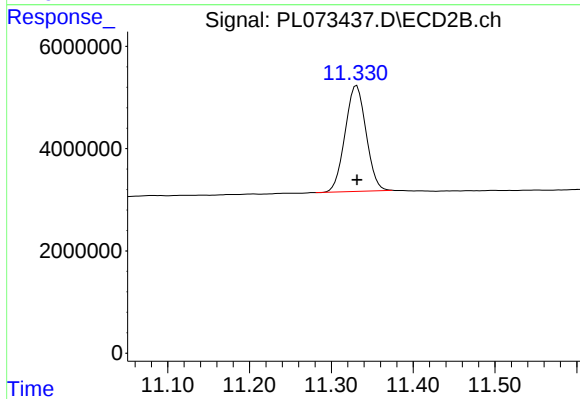
#21 Endrin ketone

R.T.: 9.927 min
Delta R.T.: 0.000 min
Response: 1129133
Conc: 0.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 10585070
Conc: 20.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 36728527
Conc: 20.54 ng/ml