

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
 Data File : PL073450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 14:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 21:56:37 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...	4.643	5.492	15828856	87537486	49.421	53.336
28)	SA Decachlor...	10.418	11.332	24555320	87427931	48.290	48.892
Target Compounds							
2)	A alpha-BHC	5.351	6.055	20610191	125.3E6	50.000	55.689
3)	MA gamma-BHC...	5.774	6.444	20665178	117.5E6	49.541	55.053
4)	MA Heptachlor	6.186	7.103	22328276	128.6E6	49.486	54.888
5)	MB Aldrin	6.511	7.471	20449523	116.4E6	49.494	55.540
6)	B beta-BHC	6.154	6.679	10405138	53949768	50.536	51.757
7)	B delta-BHC	6.416	6.947	20270427	116.2E6	50.468	53.948
8)	B Heptachlo...	7.088	7.927	21109080	109.5E6	48.979	54.801
9)	A Endosulfan I	7.491	8.327	20172774	99589733	49.176	54.558
10)	B gamma-Chl...	7.366	8.195	21355671	113.0E6	48.835	55.344
11)	B alpha-Chl...	7.436	8.277	21637852	109.0E6	48.962	54.514
12)	B 4,4'-DDE	7.650	8.461	17608413	98518083	49.071	54.965
13)	MA Dieldrin	7.777	8.612	20618904	99386045	49.490m	53.875
14)	MA Endrin	8.069	8.846	19524957	82505725	50.321	53.595
15)	B Endosulfa...	8.380	9.070	19084393	81185736	48.825	52.861
16)	A 4,4'-DDD	8.235	8.989	15865481	79275713	48.856	54.309
17)	MA 4,4'-DDT	8.497	9.307	18343744	86332605	48.505	52.818
18)	B Endrin al...	8.568	9.202	15460806	56692636	48.888	46.230
19)	B Endosulfa...	8.799	9.440	20465100	82225329	48.447	52.171
20)	A Methoxychlor	9.092	9.786	12153187	45322531	47.374	50.298
21)	B Endrin ke...	9.318	9.928	24399686	86468727	49.874	52.387
22)	Mirex	9.507	10.405	22434509	69527109	47.575	51.181

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031722\
 Data File : PL073450.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2022 14:53
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

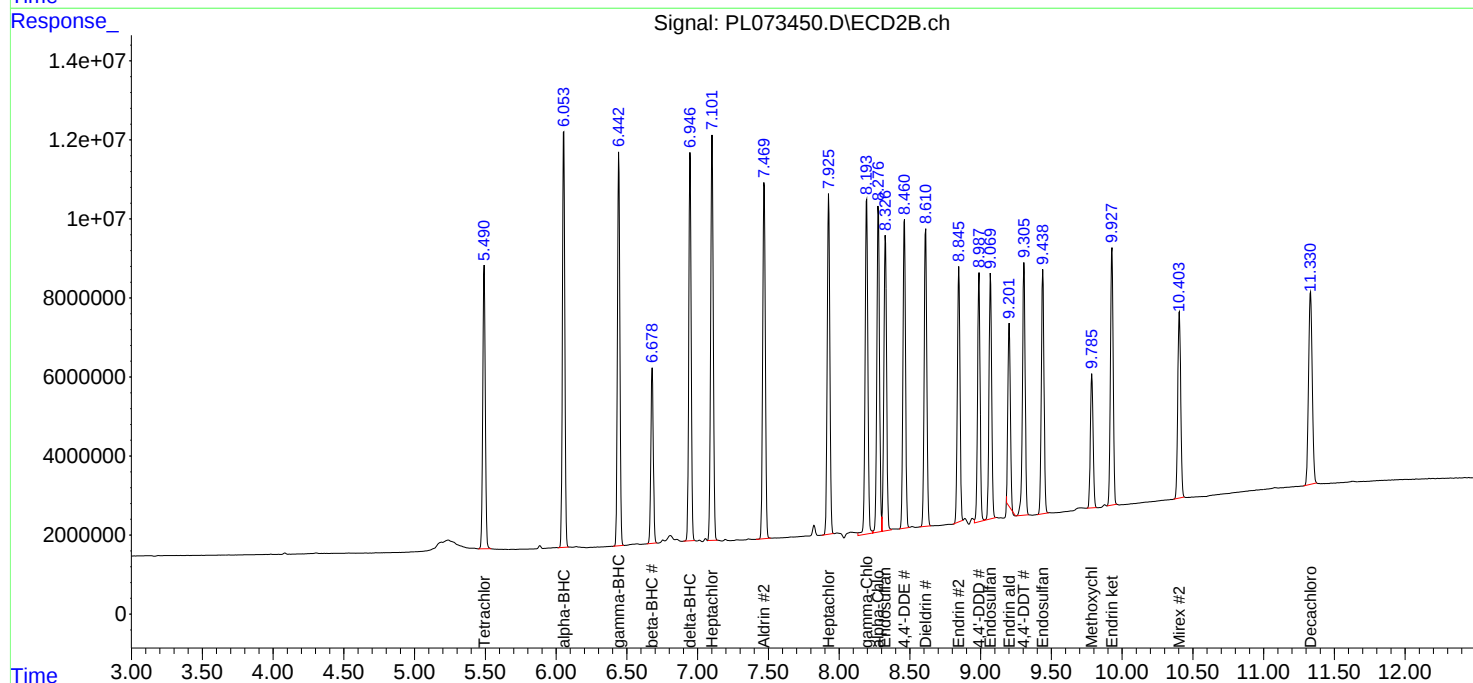
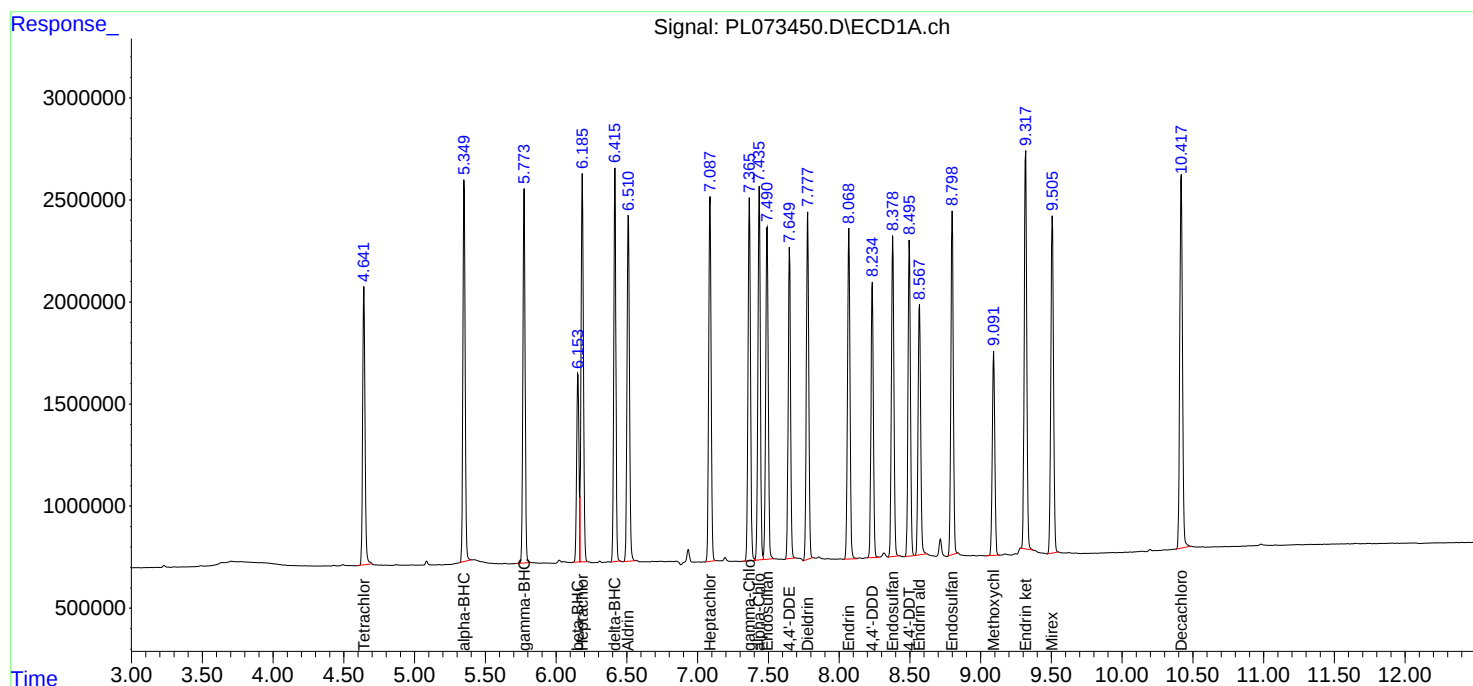
Manual Integrations

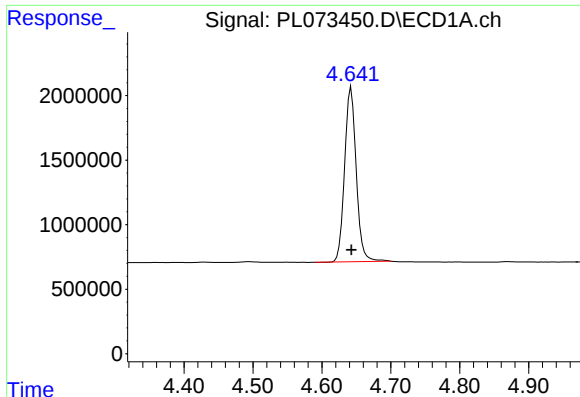
APPROVED

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 21:56:37 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





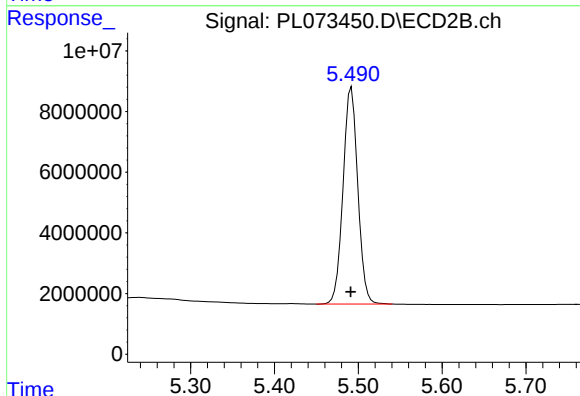
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 15828856
Conc: 49.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

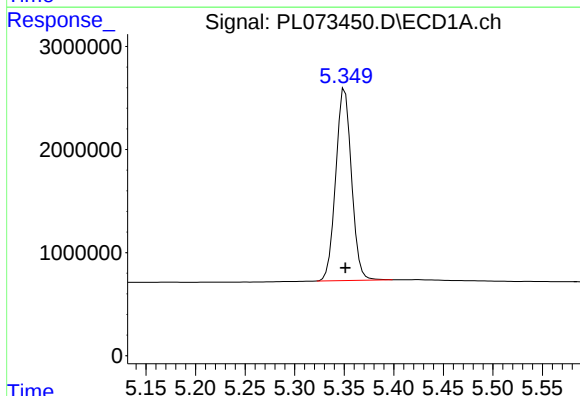
Manual Integrations
APPROVED

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



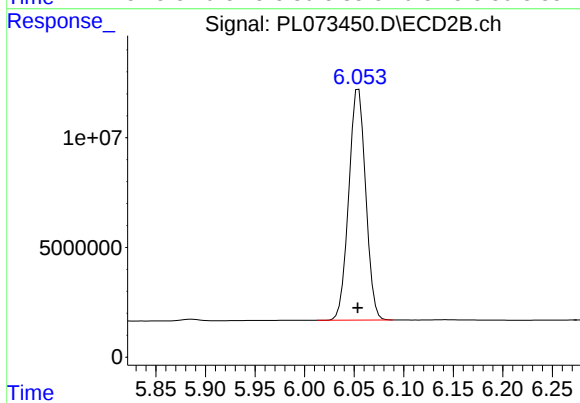
#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 87537486
Conc: 53.34 ng/ml



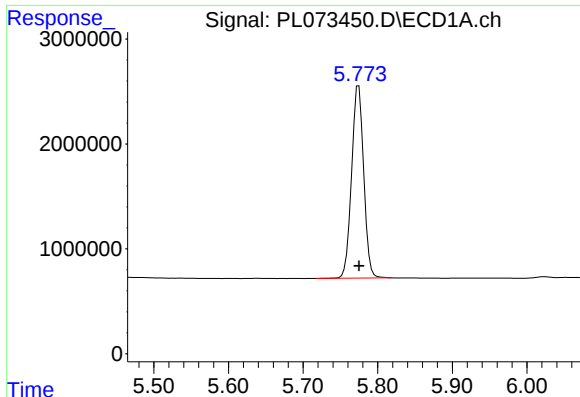
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 20610191
Conc: 50.00 ng/ml



#2 alpha-BHC

R.T.: 6.055 min
Delta R.T.: 0.000 min
Response: 125279889
Conc: 55.69 ng/ml



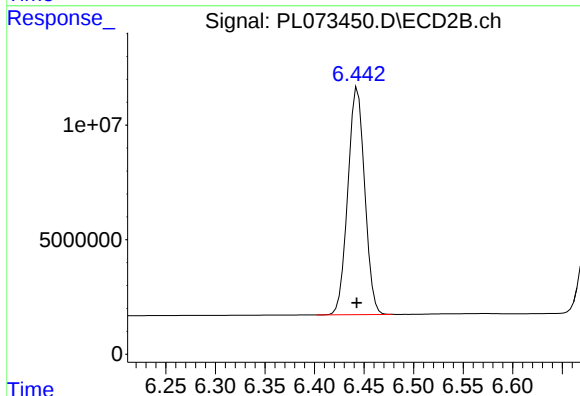
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 20665178
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

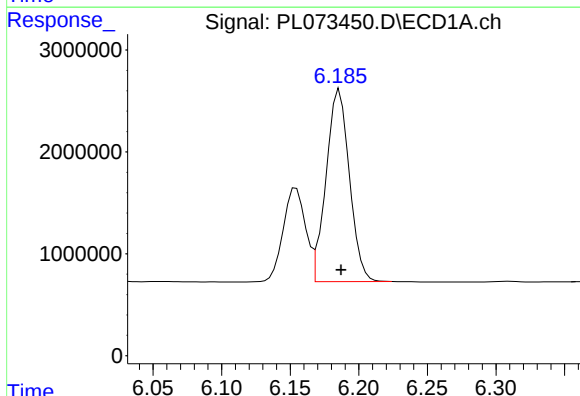
Manual Integrations
APPROVED

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



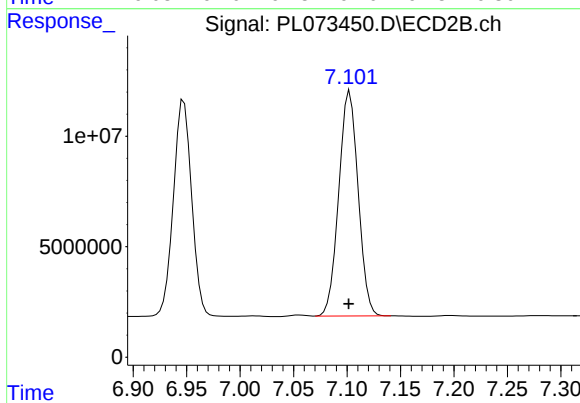
#3 gamma-BHC (Lindane)

R.T.: 6.444 min
Delta R.T.: 0.000 min
Response: 117542374
Conc: 55.05 ng/ml



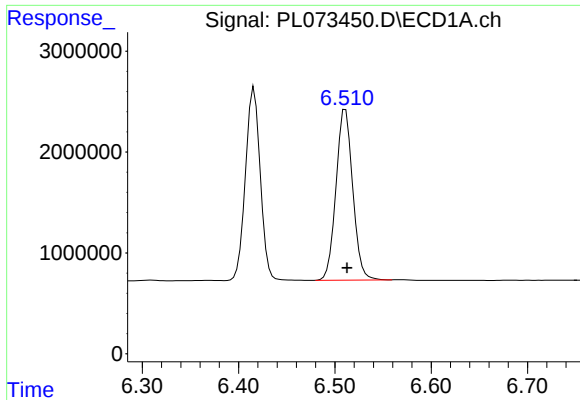
#4 Heptachlor

R.T.: 6.186 min
Delta R.T.: -0.001 min
Response: 22328276
Conc: 49.49 ng/ml



#4 Heptachlor

R.T.: 7.103 min
Delta R.T.: 0.001 min
Response: 128607171
Conc: 54.89 ng/ml



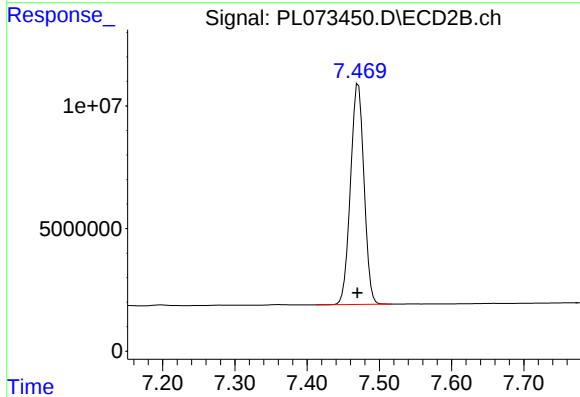
#5 Aldrin

R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 20449523
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

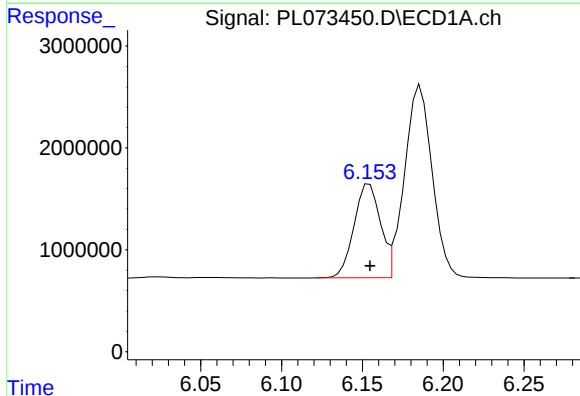
Manual Integrations
APPROVED

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



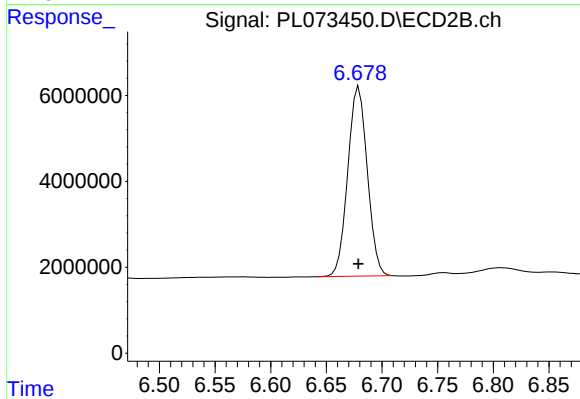
#5 Aldrin

R.T.: 7.471 min
Delta R.T.: 0.001 min
Response: 116355139
Conc: 55.54 ng/ml



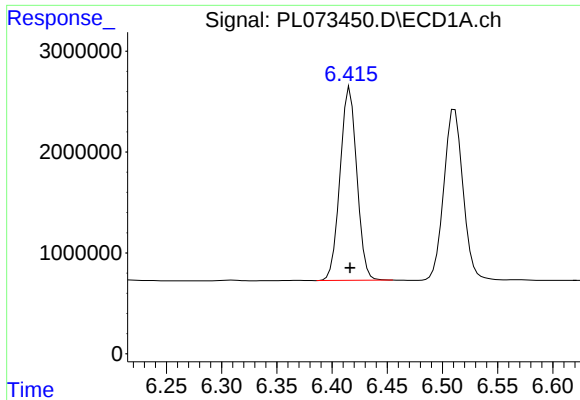
#6 beta-BHC

R.T.: 6.154 min
Delta R.T.: 0.000 min
Response: 10405138
Conc: 50.54 ng/ml



#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 53949768
Conc: 51.76 ng/ml



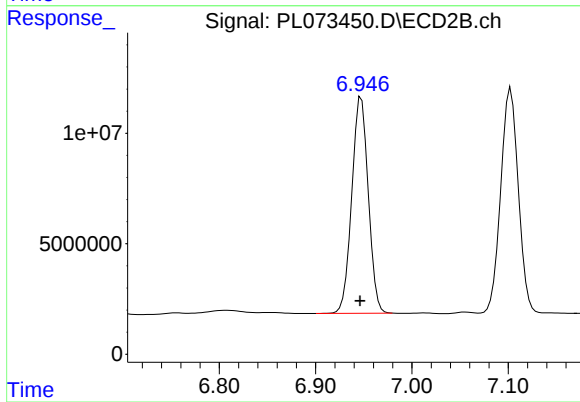
#7 delta-BHC

R.T.: 6.416 min
Delta R.T.: 0.000 min
Response: 20270427
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

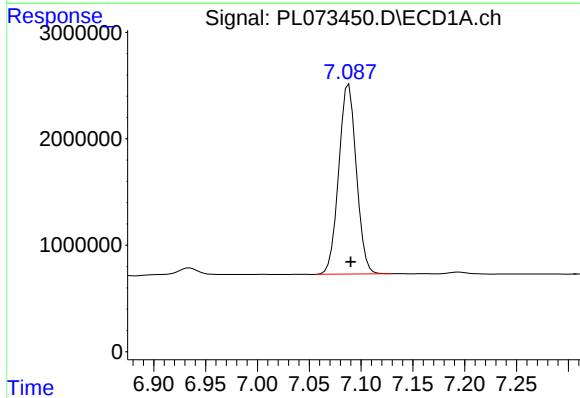
Manual Integrations
APPROVED

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



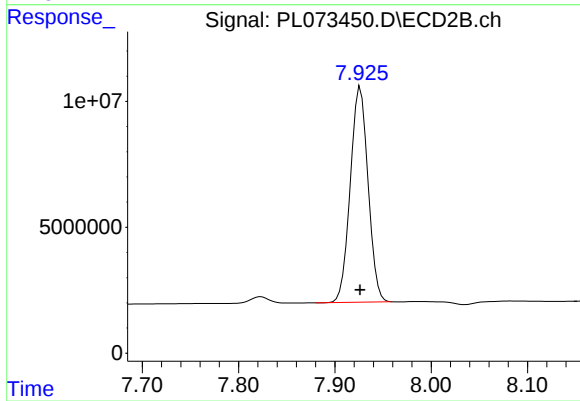
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.001 min
Response: 116181196
Conc: 53.95 ng/ml



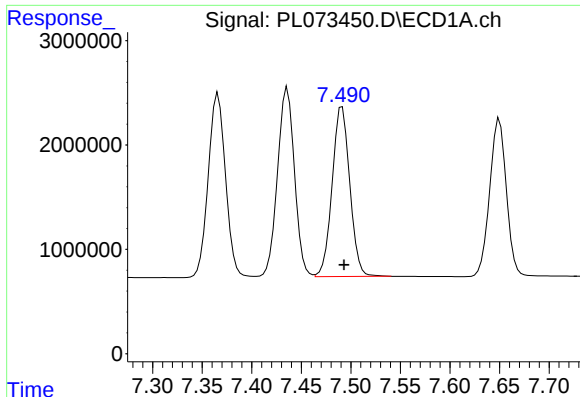
#8 Heptachlor epoxide

R.T.: 7.088 min
Delta R.T.: -0.002 min
Response: 21109080
Conc: 48.98 ng/ml



#8 Heptachlor epoxide

R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 109454527
Conc: 54.80 ng/ml



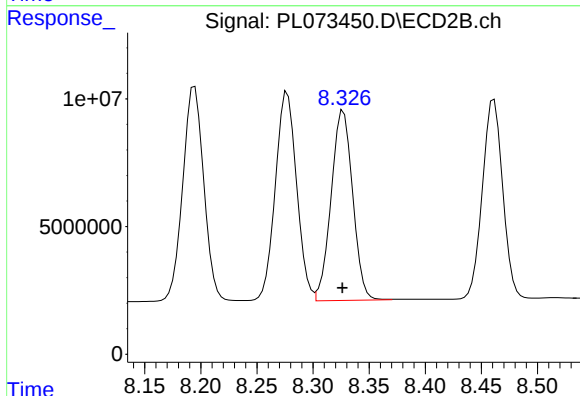
#9 Endosulfan I

R.T.: 7.491 min
Delta R.T.: -0.002 min
Response: 20172774
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

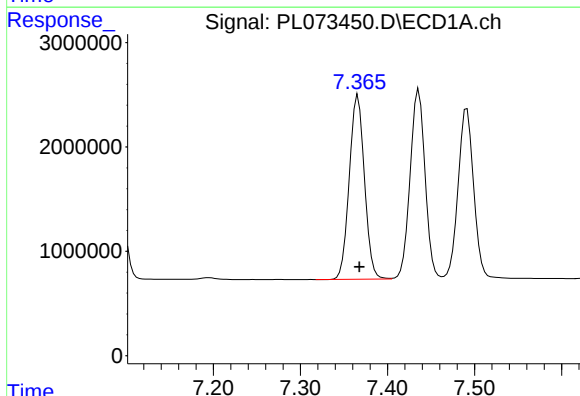
Manual Integrations
APPROVED

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



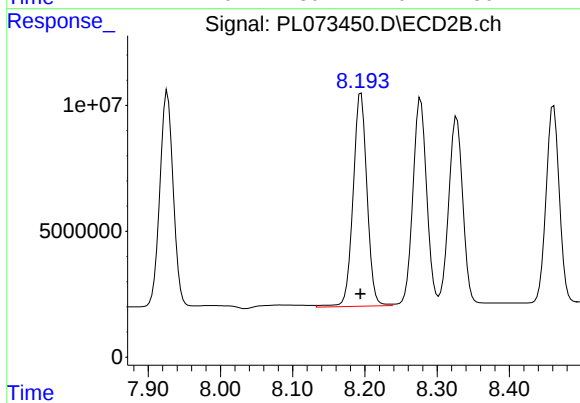
#9 Endosulfan I

R.T.: 8.327 min
Delta R.T.: 0.000 min
Response: 99589733
Conc: 54.56 ng/ml



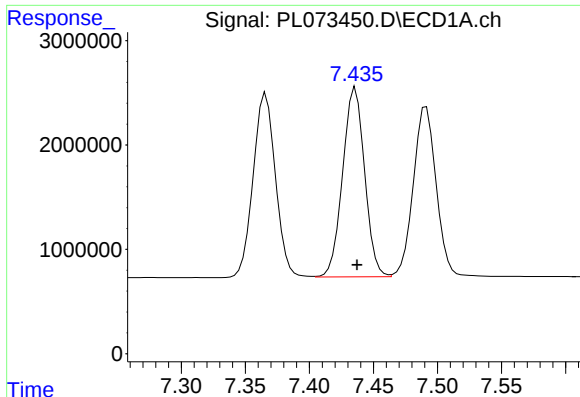
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.002 min
Response: 21355671
Conc: 48.84 ng/ml



#10 gamma-Chlordane

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 113036174
Conc: 55.34 ng/ml



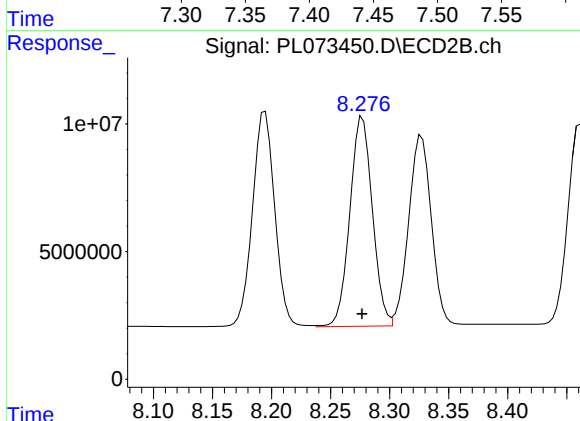
#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 21637852
Conc: 48.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

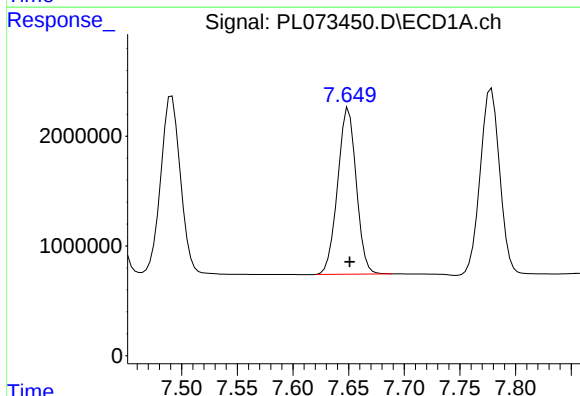
Manual Integrations
APPROVED

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



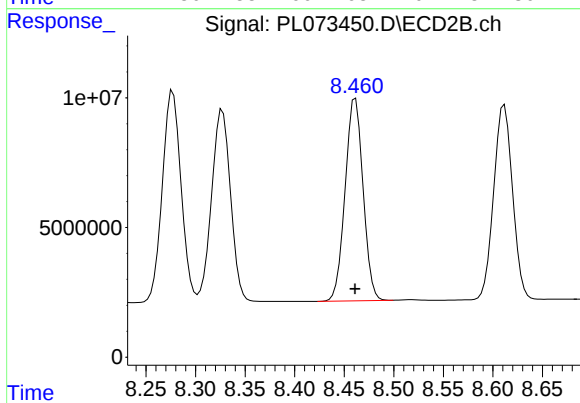
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 109027752
Conc: 54.51 ng/ml



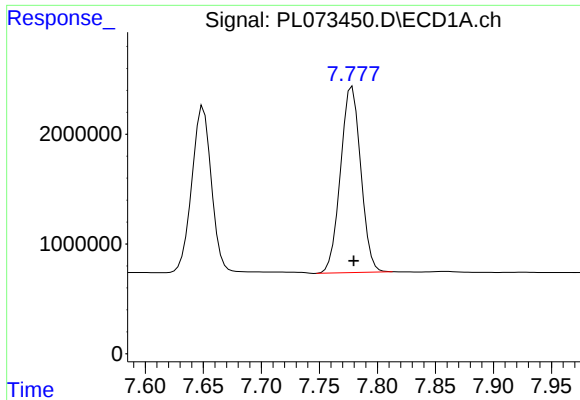
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 17608413
Conc: 49.07 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 98518083
Conc: 54.97 ng/ml



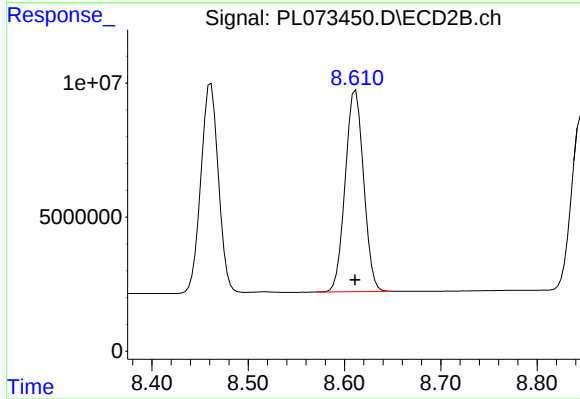
#13 Dieldrin

R.T.: 7.777 min
Delta R.T.: -0.003 min
Response: 20618904
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

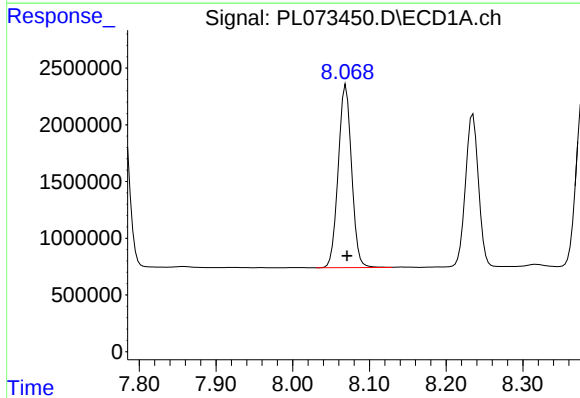
Manual Integrations
APPROVED

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



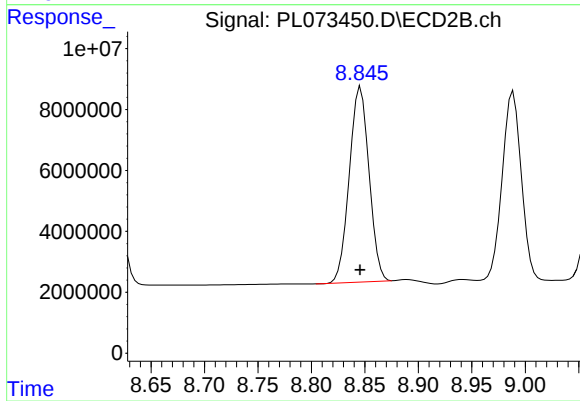
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 99386045
Conc: 53.88 ng/ml



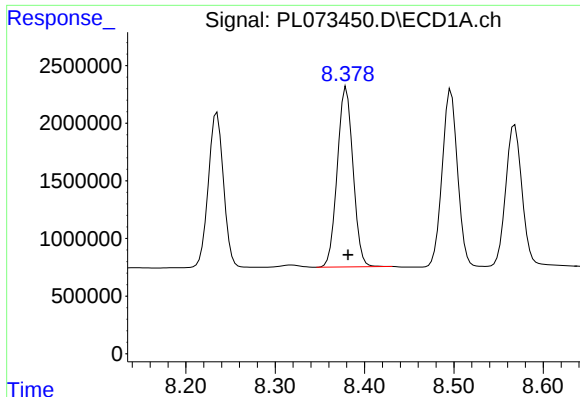
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 19524957
Conc: 50.32 ng/ml



#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 82505725
Conc: 53.60 ng/ml



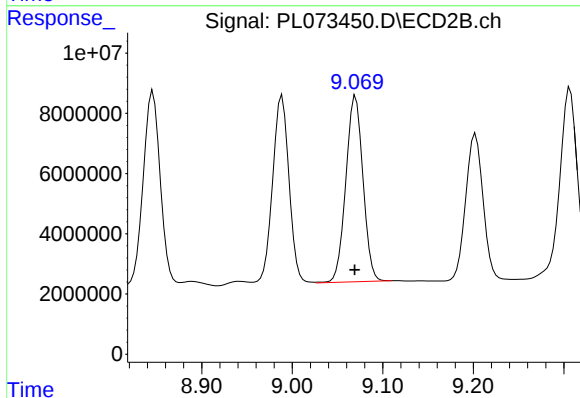
#15 Endosulfan II

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 19084393
Conc: 48.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

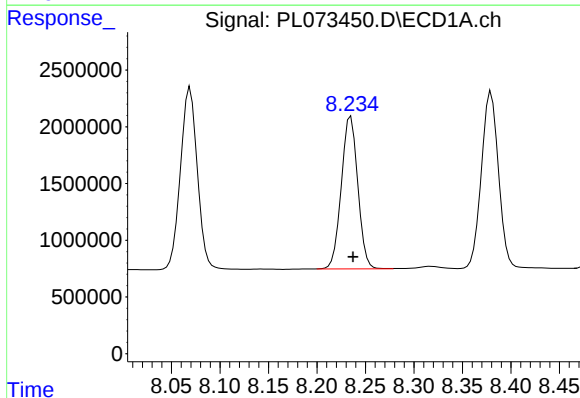
Manual Integrations
APPROVED

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



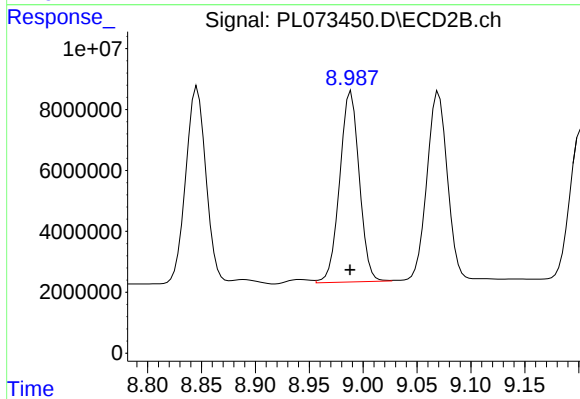
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 81185736
Conc: 52.86 ng/ml



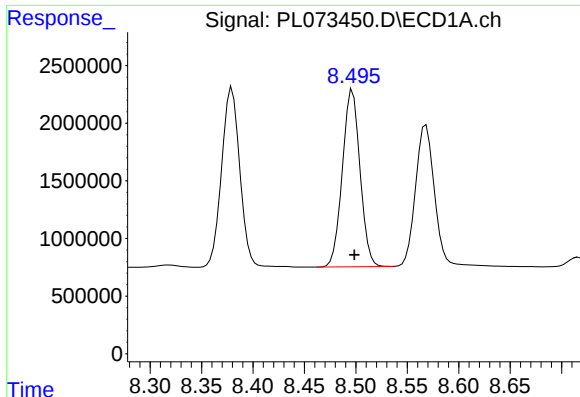
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 15865481
Conc: 48.86 ng/ml



#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 79275713
Conc: 54.31 ng/ml



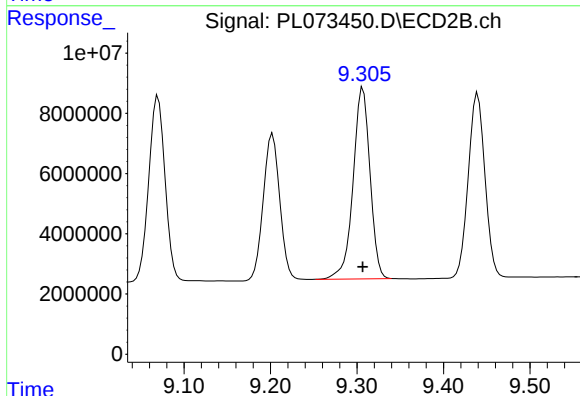
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 18343744
Conc: 48.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

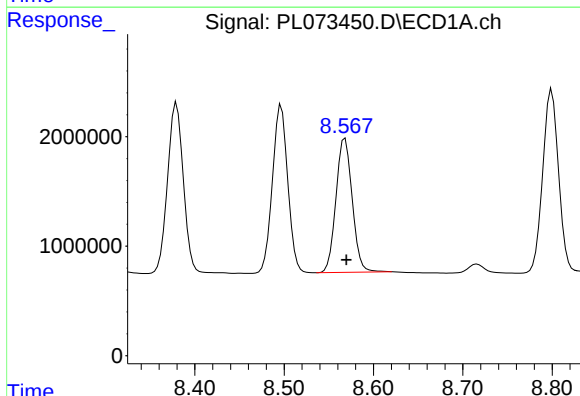
Manual Integrations
APPROVED

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



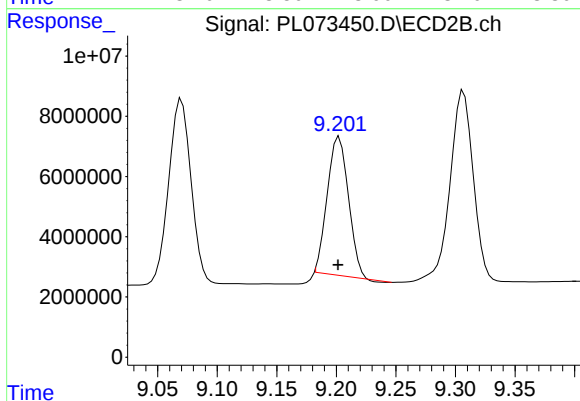
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 86332605
Conc: 52.82 ng/ml



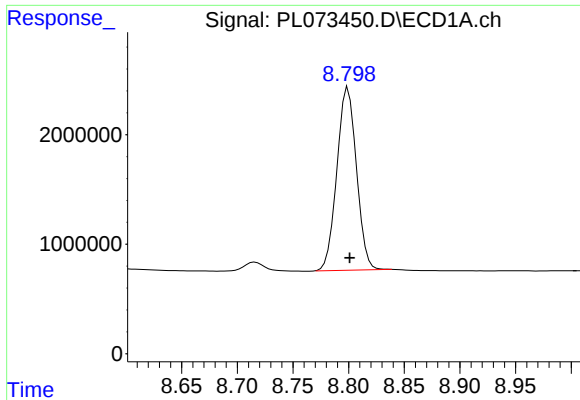
#18 Endrin aldehyde

R.T.: 8.568 min
Delta R.T.: -0.002 min
Response: 15460806
Conc: 48.89 ng/ml



#18 Endrin aldehyde

R.T.: 9.202 min
Delta R.T.: 0.000 min
Response: 56692636
Conc: 46.23 ng/ml



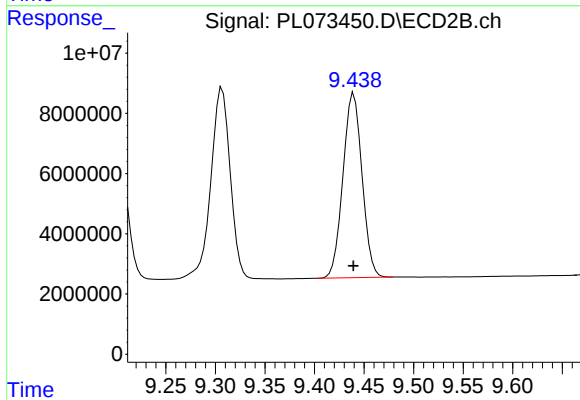
#19 Endosulfan Sulfate

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 20465100
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

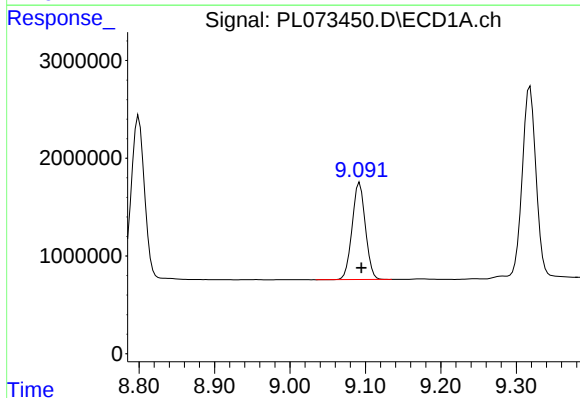
Manual Integrations
APPROVED

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



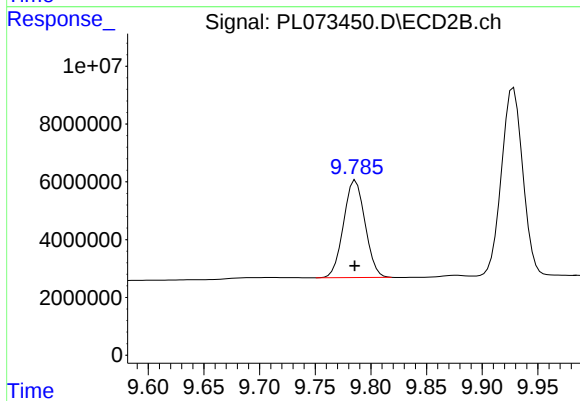
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 82225329
Conc: 52.17 ng/ml



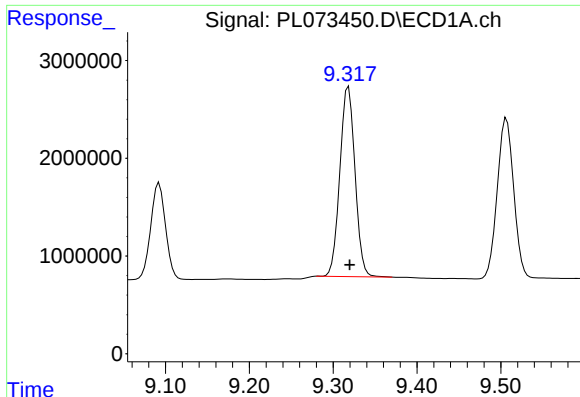
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.002 min
Response: 12153187
Conc: 47.37 ng/ml



#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 45322531
Conc: 50.30 ng/ml



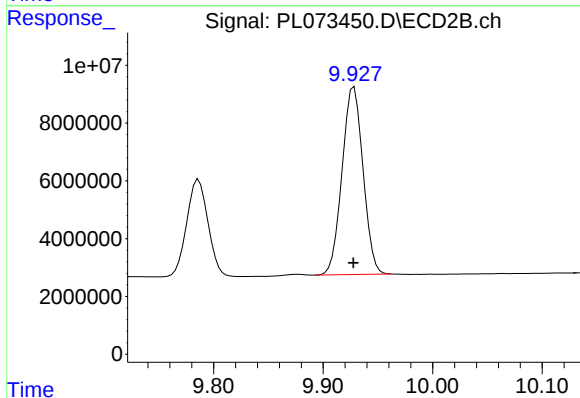
#21 Endrin ketone

R.T.: 9.318 min
Delta R.T.: -0.002 min
Response: 24399686
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

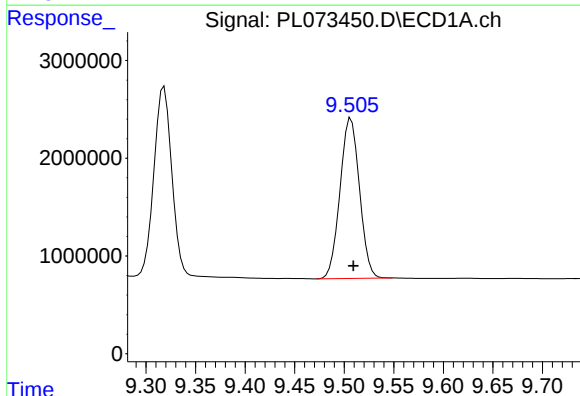
Manual Integrations
APPROVED

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



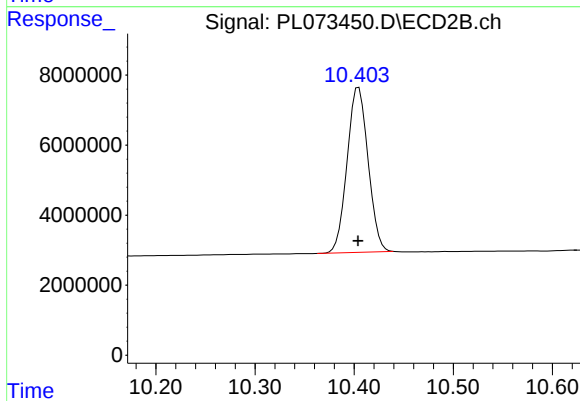
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 86468727
Conc: 52.39 ng/ml



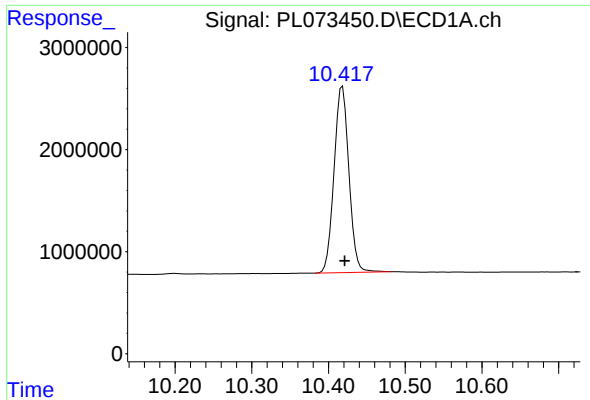
#22 Mirex

R.T.: 9.507 min
Delta R.T.: -0.002 min
Response: 22434509
Conc: 47.57 ng/ml



#22 Mirex

R.T.: 10.405 min
Delta R.T.: 0.000 min
Response: 69527109
Conc: 51.18 ng/ml



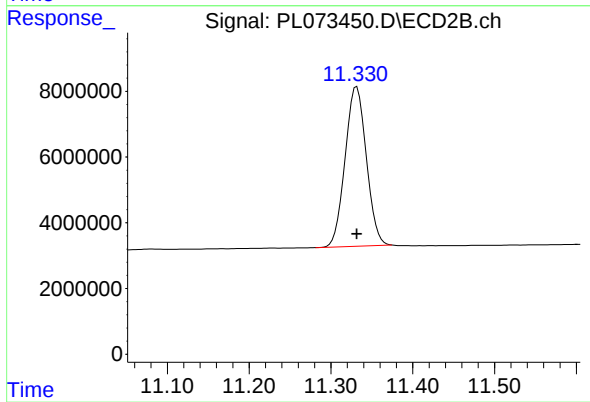
#28 Decachlorobiphenyl

R.T.: 10.418 min
Delta R.T.: -0.003 min
Response: 24555320
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: 0.000 min
Response: 87427931
Conc: 48.89 ng/ml