

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052322\
 Data File : PL074940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 10:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/24/2022
 Supervised By :Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:39:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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...	5.652	4.650	24980617	63898879	49.200	46.556
28)	SA Decachlor...	11.648	10.401	23387667	54240214	52.370	52.844
Target Compounds							
2)	A alpha-BHC	6.236	5.354	34495977	87343325	50.422	51.901
3)	MA gamma-BHC...	6.634	5.774	33168960	83259994	51.385	50.387
4)	MA Heptachlor	7.290	6.184	33049057	77443991	51.209	51.022
5)	MB Aldrin	7.664	6.509	30434322	75780367	49.129	50.505
6)	B beta-BHC	6.885	6.152	14775823	38304602	49.508	48.244
7)	B delta-BHC	7.156	6.413	32025794	80747117	51.074	51.639
8)	B Heptachlo...	8.131	7.083	28550136	70504510	50.198	50.658
9)	A Endosulfan I	8.538	7.484	28904521	65623418	50.138	52.451
10)	B gamma-Chl...	8.399	7.359	27586384	71151081	53.333m	51.342
11)	B alpha-Chl...	8.483	7.428	31240580	70737529	51.172	52.327
12)	B 4,4'-DDE	8.667	7.641	24620228	62816810	53.184	53.384
13)	MA Dieldrin	8.828	7.770	26874962	66970597	51.131	52.571
14)	MA Endrin	9.069	8.061	22590894	55772828	54.744	52.800
15)	B Endosulfa...	9.303	8.370	23009014	56021596	52.340	49.594
16)	A 4,4'-DDD	9.209	8.224	21026146	52339444	46.505	53.129
17)	MA 4,4'-DDT	9.528	8.485	24555806	55772149	53.425	55.743
18)	B Endrin al...	9.437	8.558	18482607	41493669	52.223	51.952
19)	B Endosulfa...	9.676	8.789	23661191	57848300	52.351	53.143
20)	A Methoxychlor	10.014	9.079	13503456	31930912	55.136	54.640
21)	B Endrin ke...	10.177	9.307	27189721	63645990	53.018	57.087
22)	Mirex	10.652	9.495	21476456	52652252	53.224	54.359

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052322\
 Data File : PL074940.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2022 10:23
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

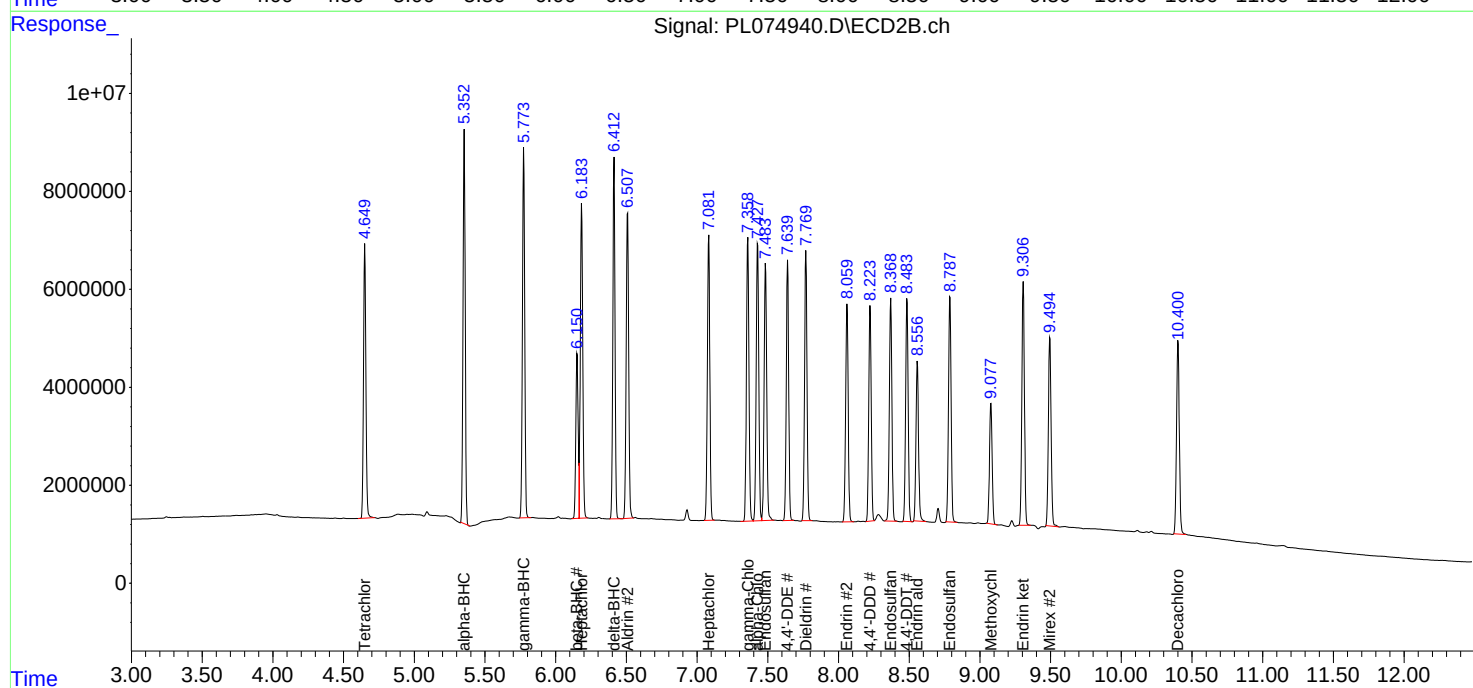
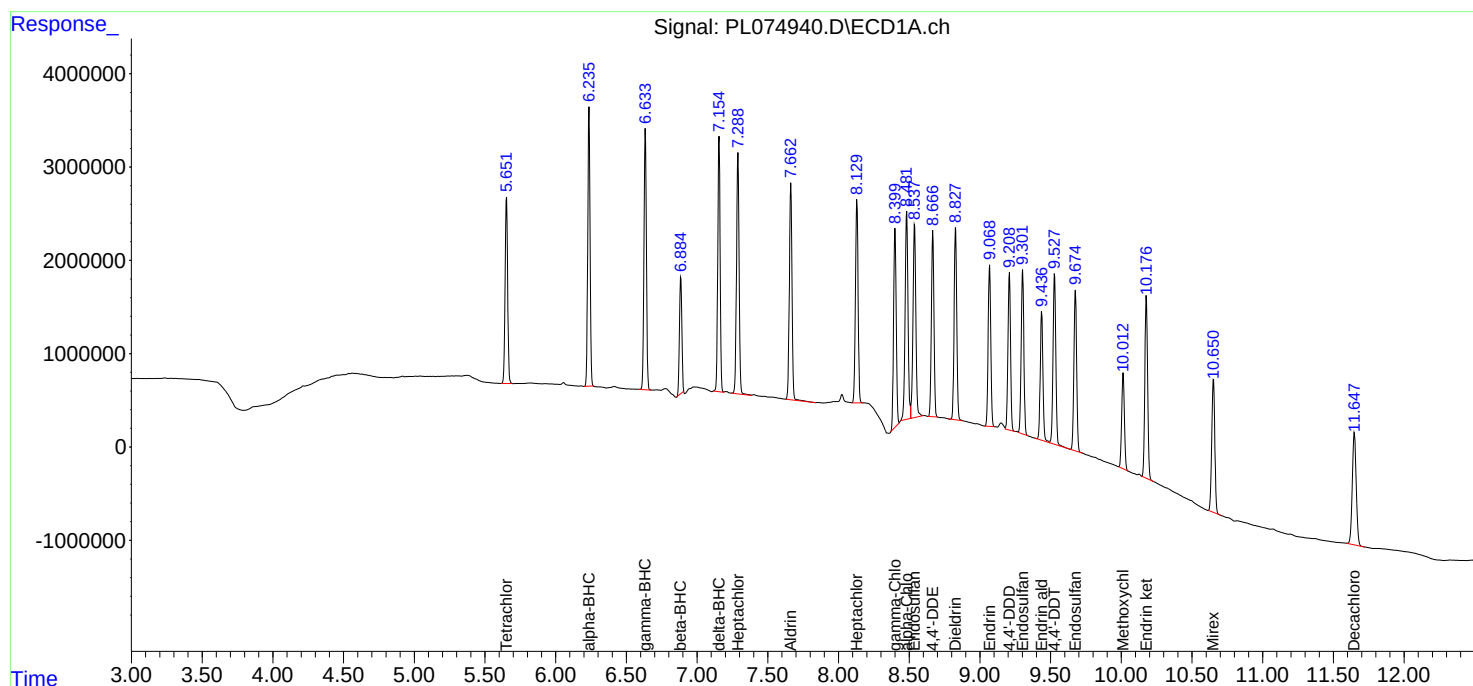
Manual Integrations

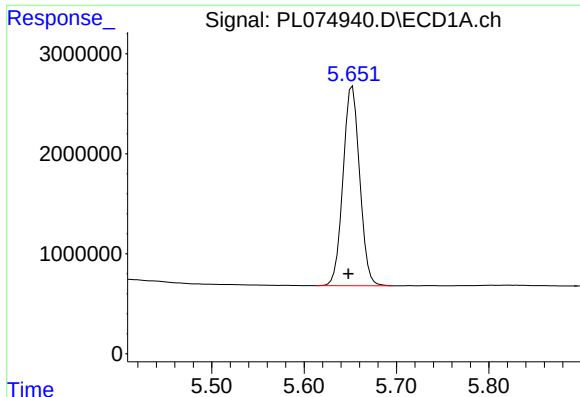
APPROVED

Reviewed By : Abdul Mirza 05/24/2022
 Supervised By : Ankita Jodhani 05/24/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 24 02:39:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051122.M
 Quant Title : GC Extractables
 QLast Update : Sat May 14 02:37:15 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





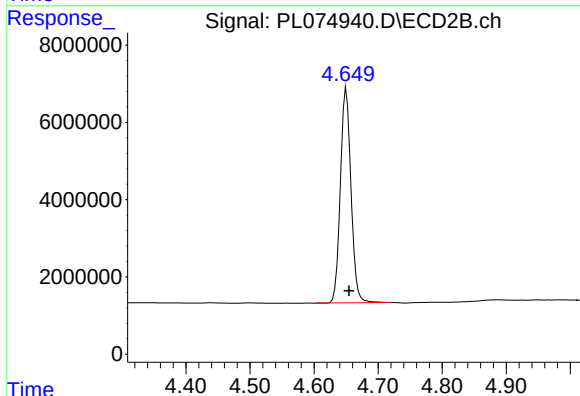
#1 Tetrachloro-m-xylene

R.T.: 5.652 min
Delta R.T.: 0.004 min
Response: 24980617
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

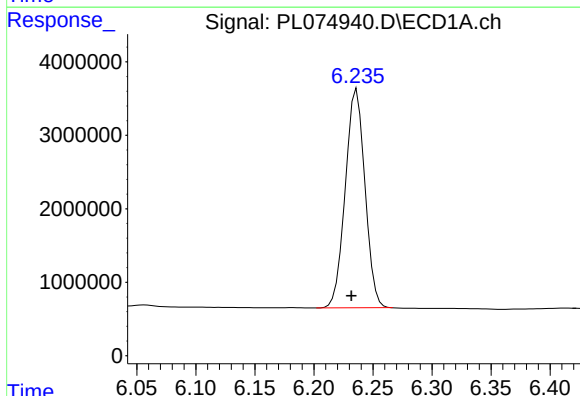
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



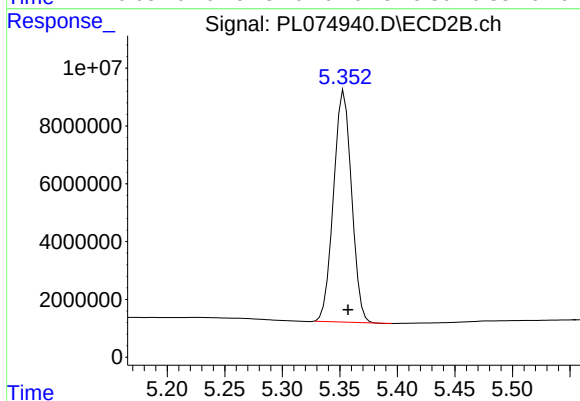
#1 Tetrachloro-m-xylene

R.T.: 4.650 min
Delta R.T.: -0.004 min
Response: 63898879
Conc: 46.56 ng/ml



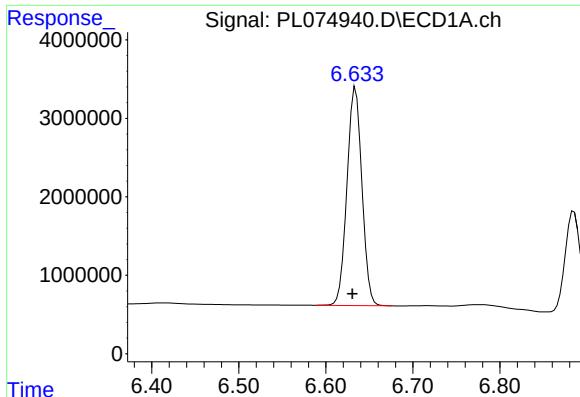
#2 alpha-BHC

R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 34495977
Conc: 50.42 ng/ml



#2 alpha-BHC

R.T.: 5.354 min
Delta R.T.: -0.004 min
Response: 87343325
Conc: 51.90 ng/ml



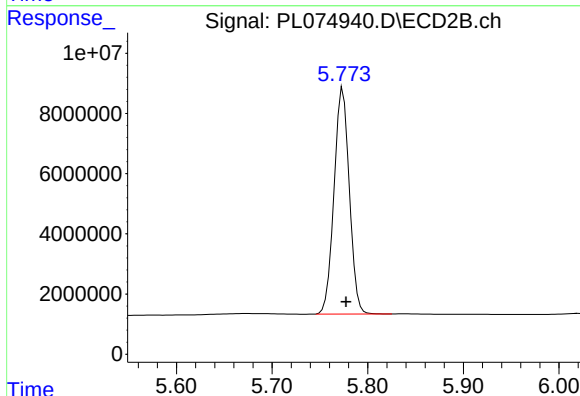
#3 gamma-BHC (Lindane)

R.T.: 6.634 min
Delta R.T.: 0.004 min
Response: 33168960
Conc: 51.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

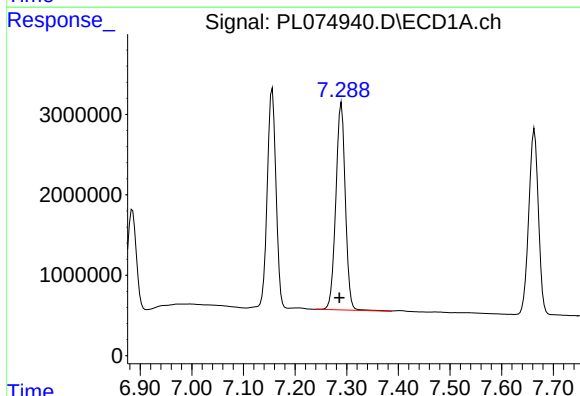
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



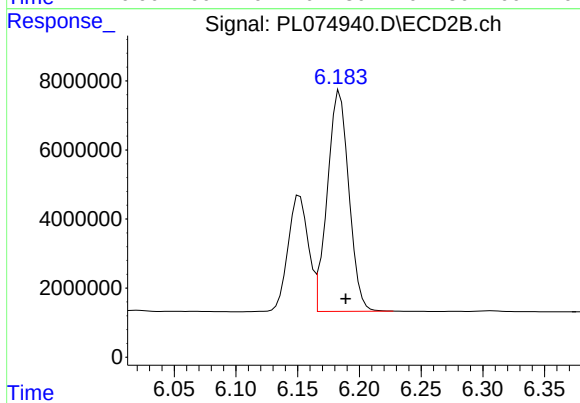
#3 gamma-BHC (Lindane)

R.T.: 5.774 min
Delta R.T.: -0.003 min
Response: 83259994
Conc: 50.39 ng/ml



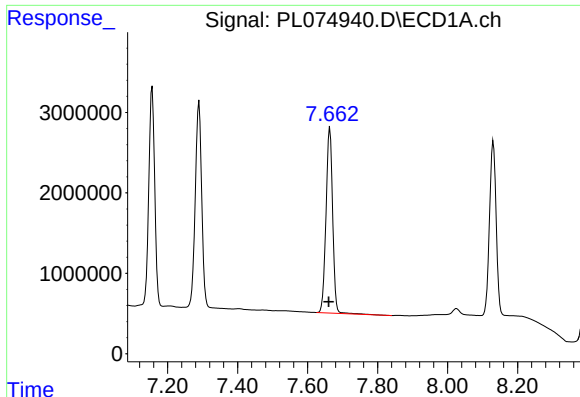
#4 Heptachlor

R.T.: 7.290 min
Delta R.T.: 0.004 min
Response: 33049057
Conc: 51.21 ng/ml



#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.005 min
Response: 77443991
Conc: 51.02 ng/ml



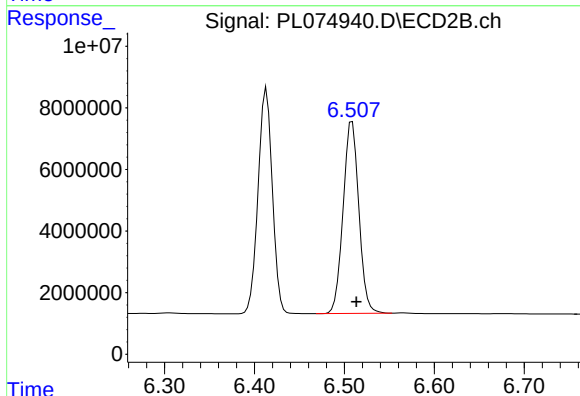
#5 Aldrin

R.T.: 7.664 min
Delta R.T.: 0.004 min
Response: 30434322
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

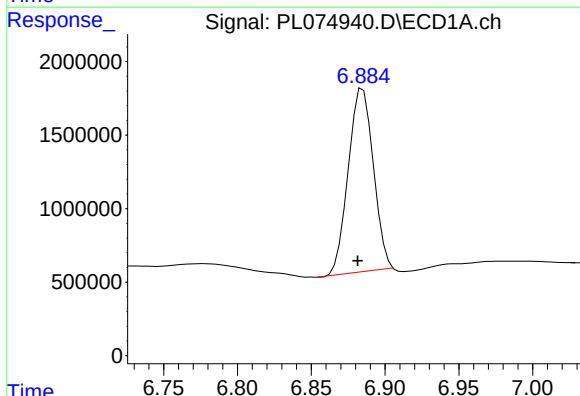
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



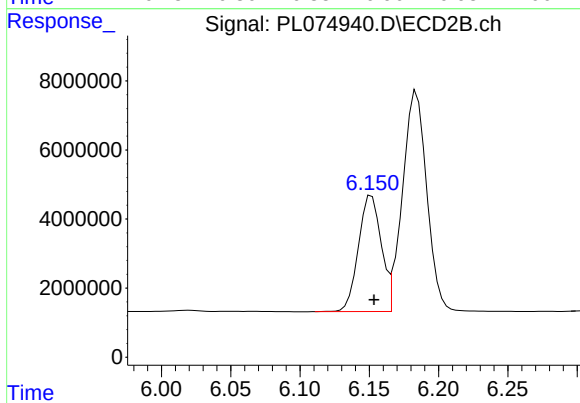
#5 Aldrin

R.T.: 6.509 min
Delta R.T.: -0.005 min
Response: 75780367
Conc: 50.50 ng/ml



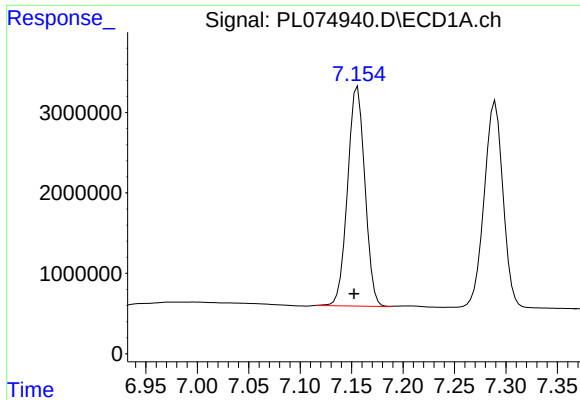
#6 beta-BHC

R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 14775823
Conc: 49.51 ng/ml



#6 beta-BHC

R.T.: 6.152 min
Delta R.T.: -0.002 min
Response: 38304602
Conc: 48.24 ng/ml



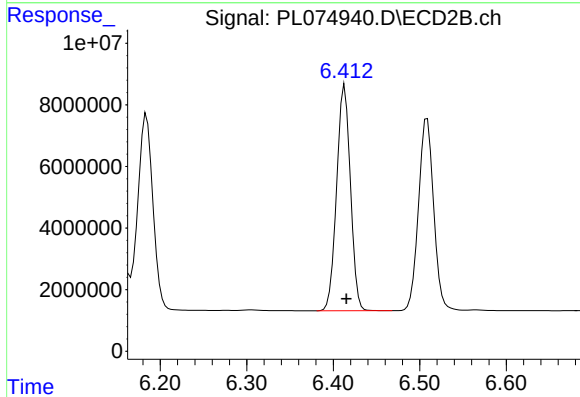
#7 delta-BHC

R.T.: 7.156 min
Delta R.T.: 0.004 min
Response: 32025794
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

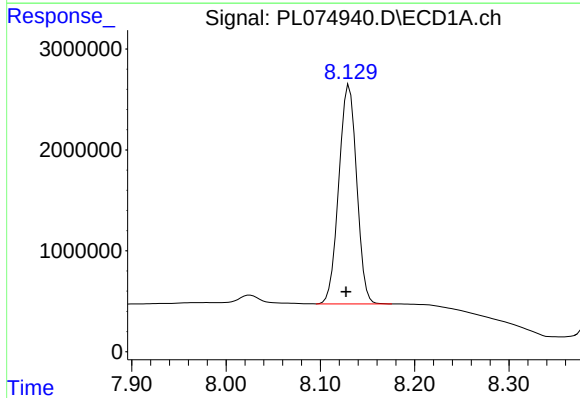
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



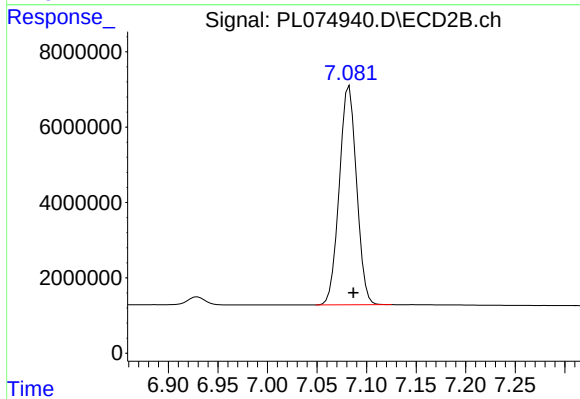
#7 delta-BHC

R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 80747117
Conc: 51.64 ng/ml



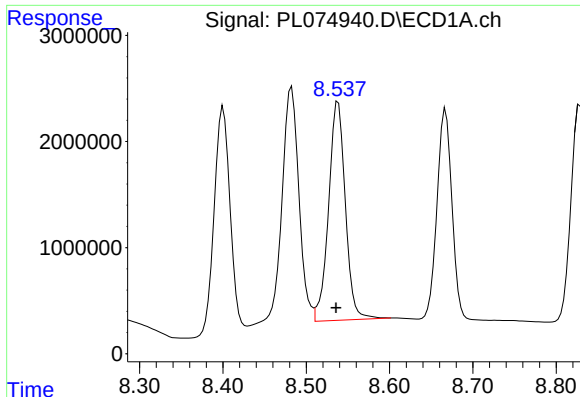
#8 Heptachlor epoxide

R.T.: 8.131 min
Delta R.T.: 0.003 min
Response: 28550136
Conc: 50.20 ng/ml



#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: -0.004 min
Response: 70504510
Conc: 50.66 ng/ml



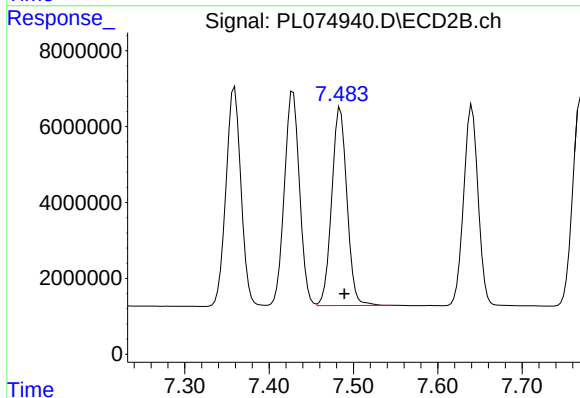
#9 Endosulfan I

R.T.: 8.538 min
Delta R.T.: 0.002 min
Response: 28904521
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

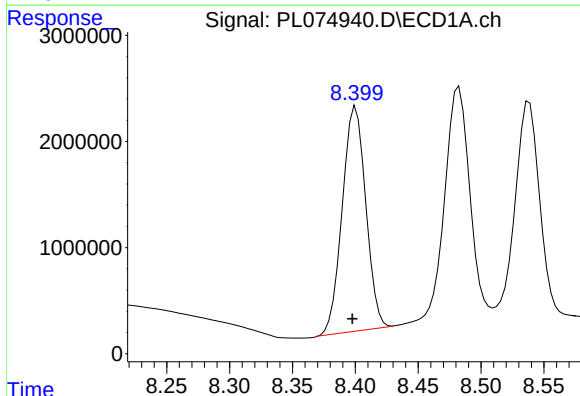
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



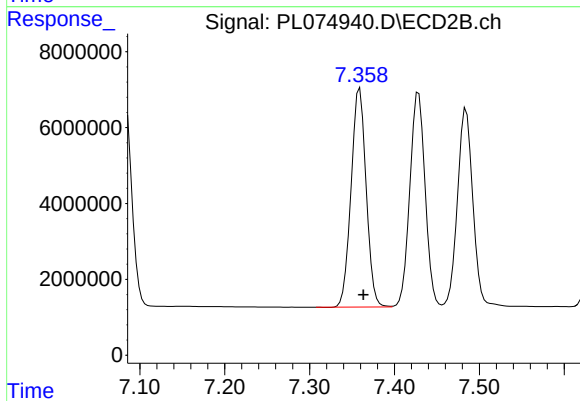
#9 Endosulfan I

R.T.: 7.484 min
Delta R.T.: -0.005 min
Response: 65623418
Conc: 52.45 ng/ml



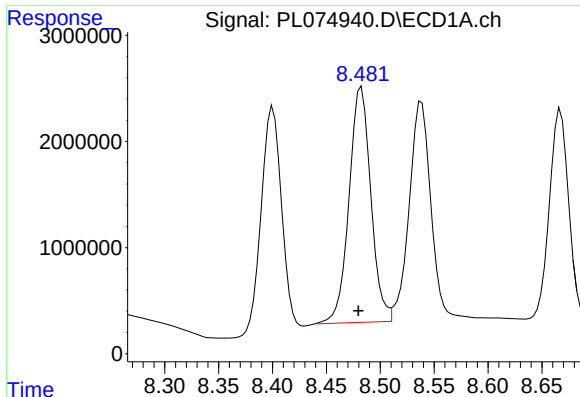
#10 gamma-Chlordane

R.T.: 8.399 min
Delta R.T.: 0.001 min
Response: 27586384
Conc: 53.33 ng/ml m



#10 gamma-Chlordane

R.T.: 7.359 min
Delta R.T.: -0.004 min
Response: 71151081
Conc: 51.34 ng/ml



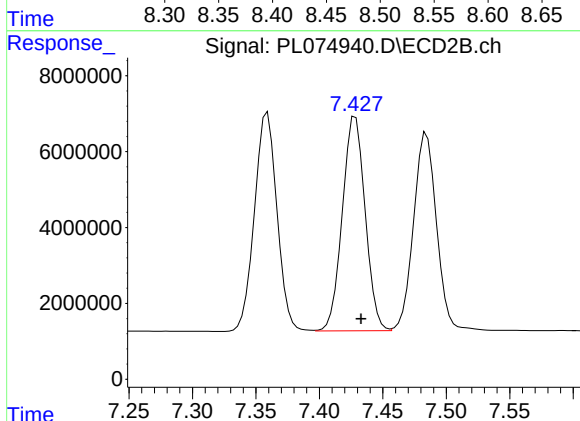
#11 alpha-Chlordane

R.T.: 8.483 min
Delta R.T.: 0.003 min
Response: 31240580
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

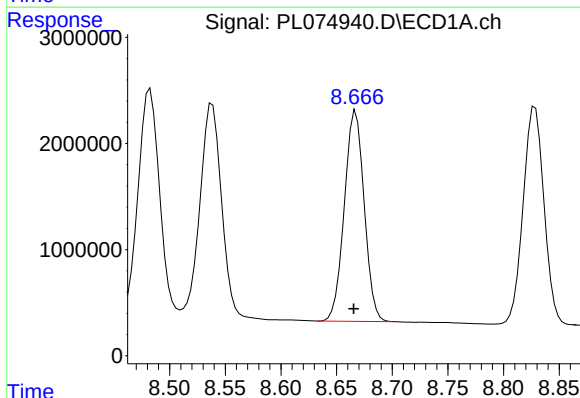
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



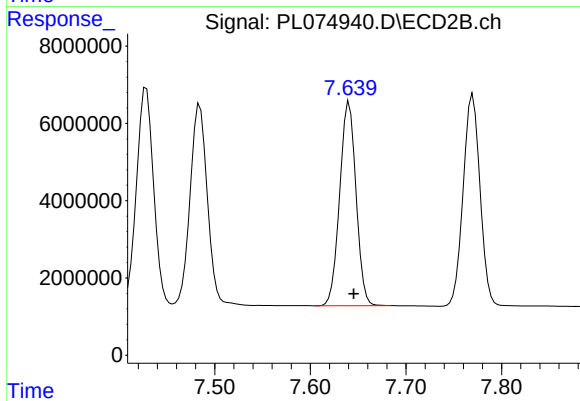
#11 alpha-Chlordane

R.T.: 7.428 min
Delta R.T.: -0.004 min
Response: 70737529
Conc: 52.33 ng/ml



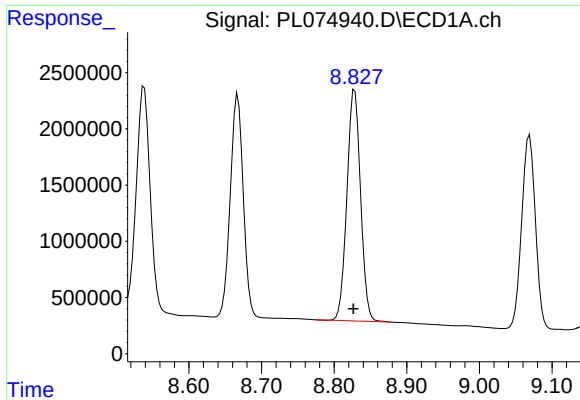
#12 4,4'-DDE

R.T.: 8.667 min
Delta R.T.: 0.002 min
Response: 24620228
Conc: 53.18 ng/ml



#12 4,4'-DDE

R.T.: 7.641 min
Delta R.T.: -0.005 min
Response: 62816810
Conc: 53.38 ng/ml



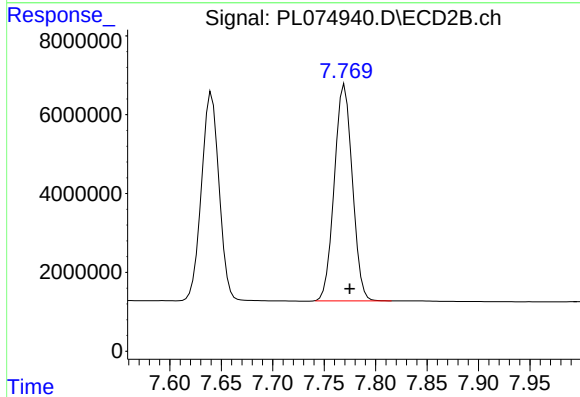
#13 Dieldrin

R.T.: 8.828 min
Delta R.T.: 0.002 min
Response: 26874962
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

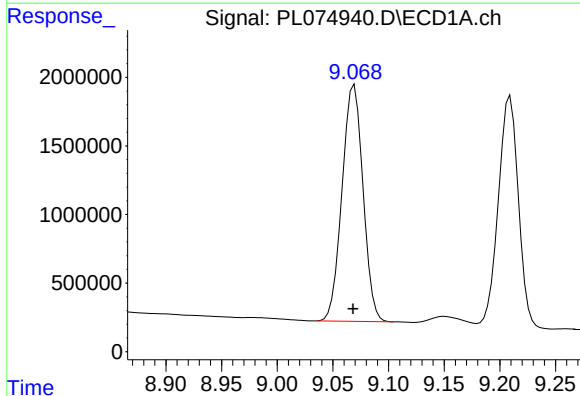
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



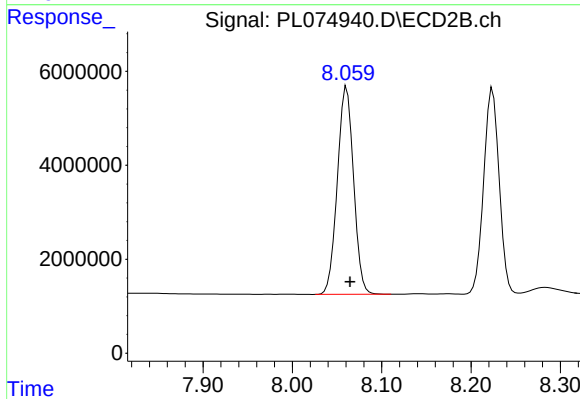
#13 Dieldrin

R.T.: 7.770 min
Delta R.T.: -0.005 min
Response: 66970597
Conc: 52.57 ng/ml



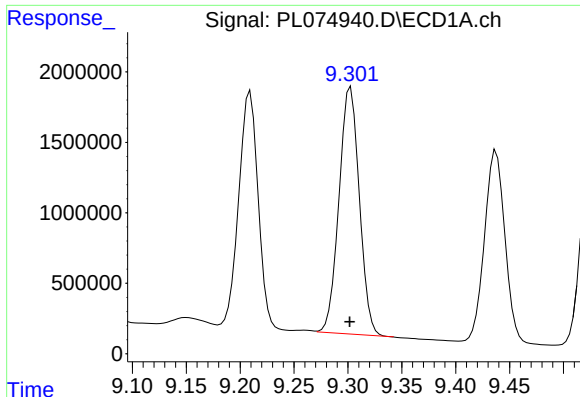
#14 Endrin

R.T.: 9.069 min
Delta R.T.: 0.001 min
Response: 22590894
Conc: 54.74 ng/ml



#14 Endrin

R.T.: 8.061 min
Delta R.T.: -0.004 min
Response: 55772828
Conc: 52.80 ng/ml



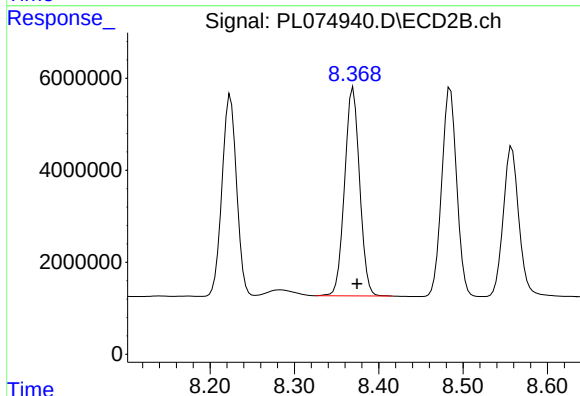
#15 Endosulfan II

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 23009014
Conc: 52.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

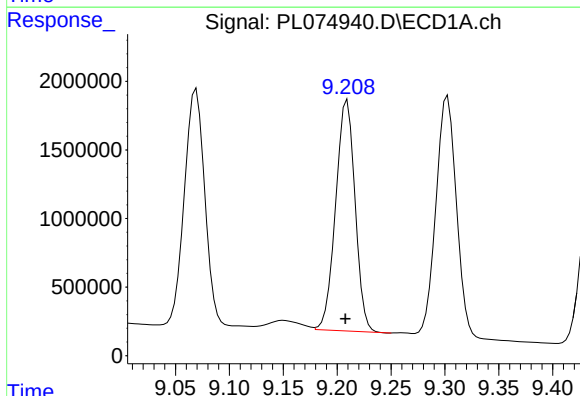
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



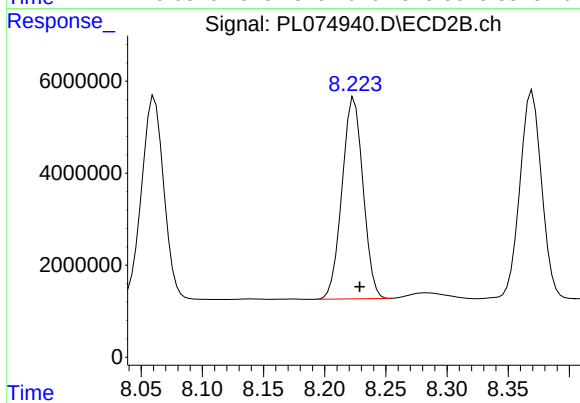
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.004 min
Response: 56021596
Conc: 49.59 ng/ml



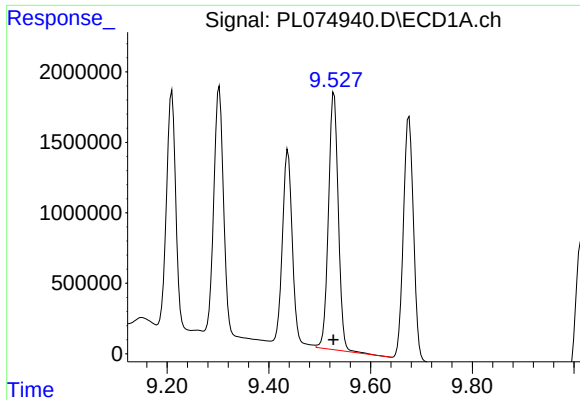
#16 4,4'-DDD

R.T.: 9.209 min
Delta R.T.: 0.002 min
Response: 21026146
Conc: 46.51 ng/ml



#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.005 min
Response: 52339444
Conc: 53.13 ng/ml



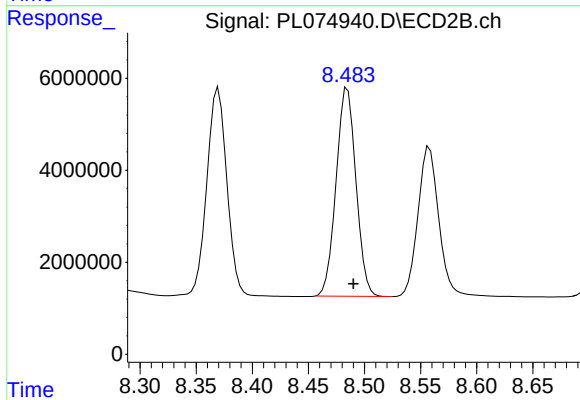
#17 4,4'-DDT

R.T.: 9.528 min
Delta R.T.: 0.000 min
Response: 24555806
Conc: 53.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

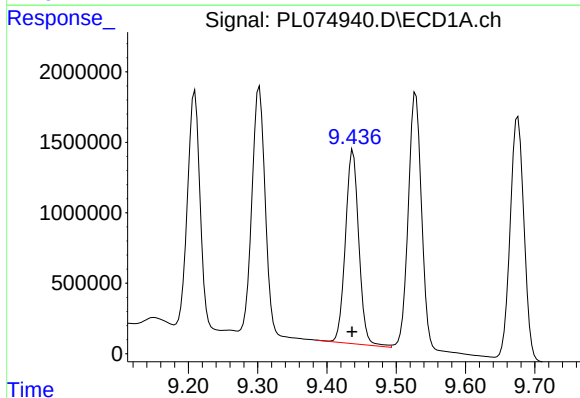
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



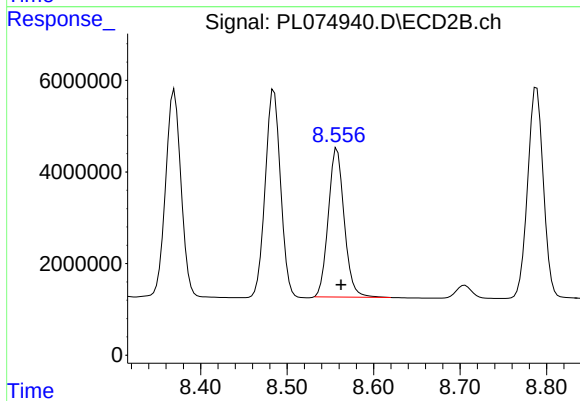
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.005 min
Response: 55772149
Conc: 55.74 ng/ml



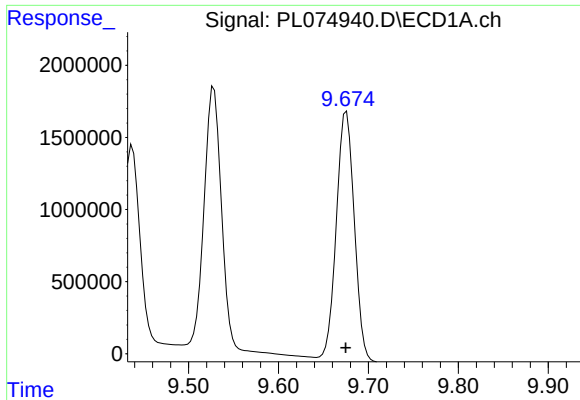
#18 Endrin aldehyde

R.T.: 9.437 min
Delta R.T.: 0.001 min
Response: 18482607
Conc: 52.22 ng/ml



#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: -0.005 min
Response: 41493669
Conc: 51.95 ng/ml



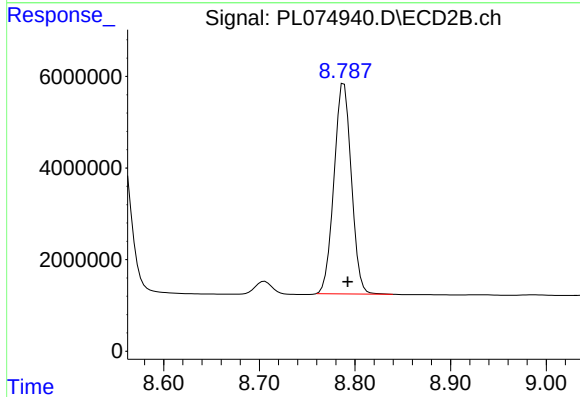
#19 Endosulfan Sulfate

R.T.: 9.676 min
Delta R.T.: 0.000 min
Response: 23661191
Conc: 52.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

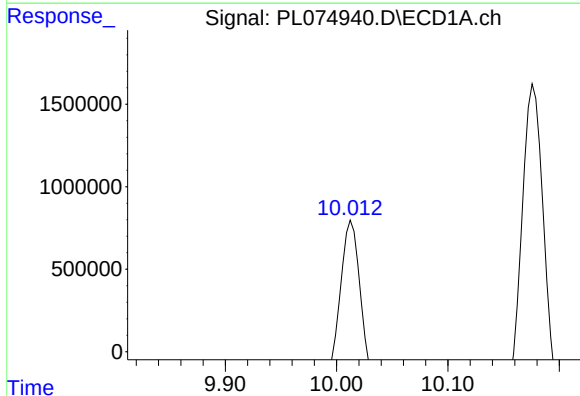
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



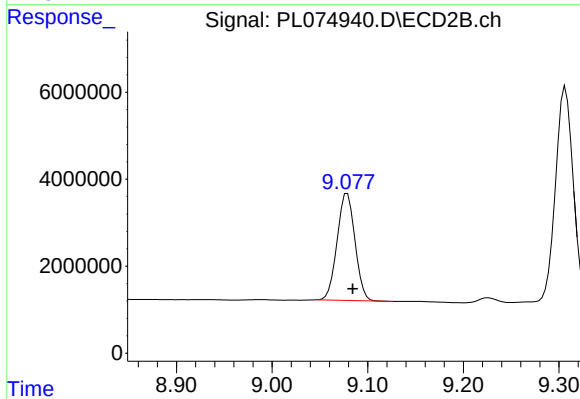
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: -0.004 min
Response: 57848300
Conc: 53.14 ng/ml



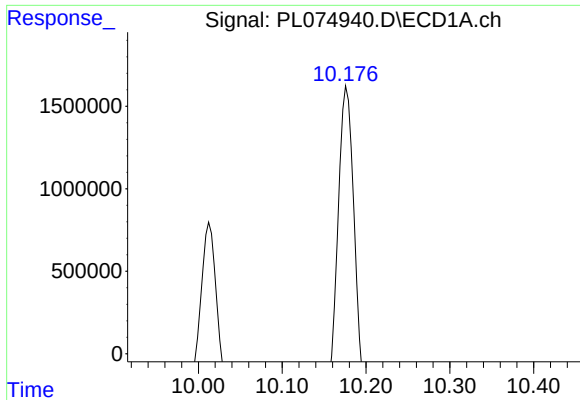
#20 Methoxychlor

R.T.: 10.014 min
Delta R.T.: 0.000 min
Response: 13503456
Conc: 55.14 ng/ml



#20 Methoxychlor

R.T.: 9.079 min
Delta R.T.: -0.006 min
Response: 31930912
Conc: 54.64 ng/ml



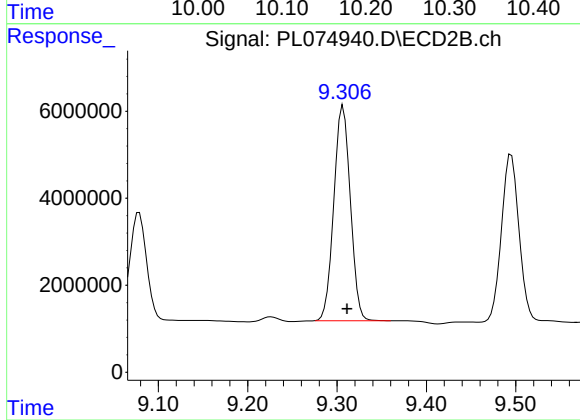
#21 Endrin ketone

R.T.: 10.177 min
Delta R.T.: 0.000 min
Response: 27189721
Conc: 53.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

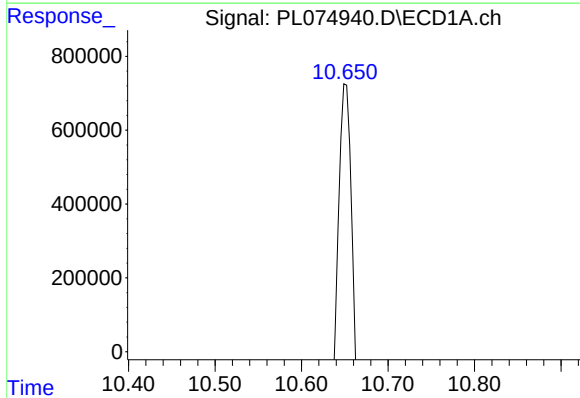
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



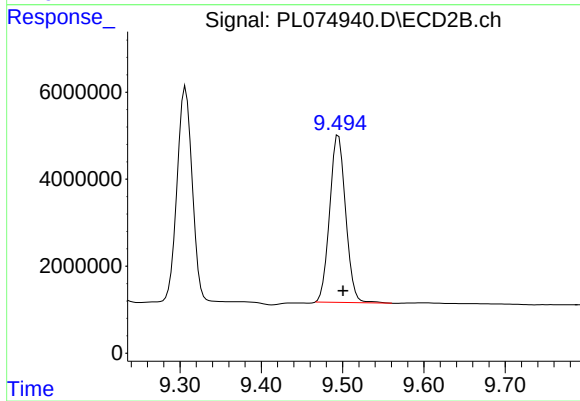
#21 Endrin ketone

R.T.: 9.307 min
Delta R.T.: -0.005 min
Response: 63645990
Conc: 57.09 ng/ml



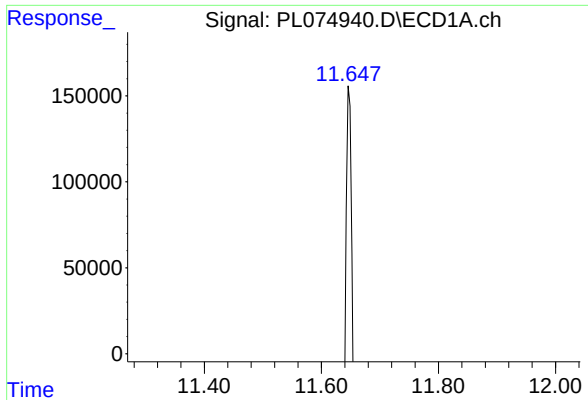
#22 Mirex

R.T.: 10.652 min
Delta R.T.: 0.000 min
Response: 21476456
Conc: 53.22 ng/ml



#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.006 min
Response: 52652252
Conc: 54.36 ng/ml



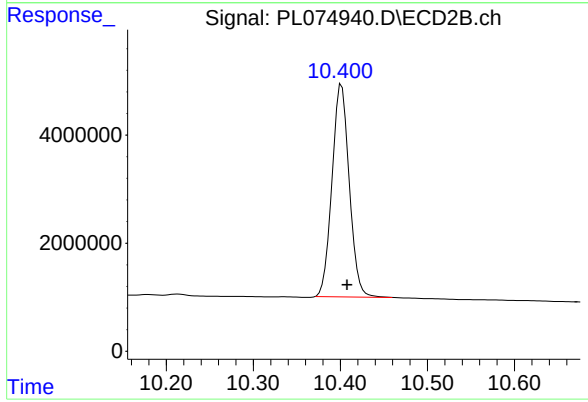
#28 Decachlorobiphenyl

R.T.: 11.648 min
Delta R.T.: -0.003 min
Response: 23387667
Conc: 52.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/24/2022
Supervised By :Ankita Jodhani 05/24/2022



#28 Decachlorobiphenyl

R.T.: 10.401 min
Delta R.T.: -0.006 min
Response: 54240214
Conc: 52.84 ng/ml