

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032122\
 Data File : PL073518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 13:01
 Operator : AR\AJ
 Sample : PB143483BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB143483BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/22/2022
 Supervised By : mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:22:35 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	5.491	6674079	35728418	20.838	21.769
28)	SA Decachlor...	10.417	11.331	11003978	37120940	21.640	20.759
Target Compounds							
2)	A alpha-BHC	5.351	6.054	21337615	129.9E6	51.765	57.739
3)	MA gamma-BHC...	5.775	6.443	21158415	120.8E6	50.723	56.558
4)	MA Heptachlor	6.187	7.102	22250367	129.4E6	49.314	55.209
5)	MB Aldrin	6.512	7.470	21553755	124.2E6	52.167	59.284
6)	B beta-BHC	6.155	6.679	10275378	53079388	49.906	50.922
7)	B delta-BHC	6.417	6.947	20923244	120.2E6	52.093	55.814
8)	B Heptachlo...	7.089	7.926	21819828	112.1E6	50.628	56.123
9)	A Endosulfan I	7.492	8.326	20685171	99170128	50.425	54.328
10)	B gamma-Chl...	7.366	8.194	22361795	113.2E6	51.136	55.402
11)	B alpha-Chl...	7.436	8.277	22512201	110.6E6	50.940	55.322
12)	B 4,4'-DDE	7.650	8.461	18689560	101.1E6	52.084	56.403
13)	MA Dieldrin	7.779	8.611	22244840	105.2E6	53.393	57.030
14)	MA Endrin	8.069	8.846	20355414	83907798	52.462	54.506
15)	B Endosulfa...	8.380	9.069	21288472	87565661	54.463	57.015
16)	A 4,4'-DDD	8.235	8.988	16907021	79365703	52.064	54.371
17)	MA 4,4'-DDT	8.497	9.307	18162448	81422992	48.026	49.814
18)	B Endrin al...	8.569	9.201	17712482	72387867	56.008	59.029m
19)	B Endosulfa...	8.799	9.440	21667201	83776430	51.293	53.155
20)	A Methoxychlor	9.092	9.786	11905966	43704015	46.411	48.502
21)	B Endrin ke...	9.319	9.928	25992114	88506813	53.129	53.621
22)	Mirex	9.506	10.404	25525079	78308002	54.129	57.645

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032122\
 Data File : PL073518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2022 13:01
 Operator : AR\AJ
 Sample : PB143483BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB143483BS

Manual Integrations

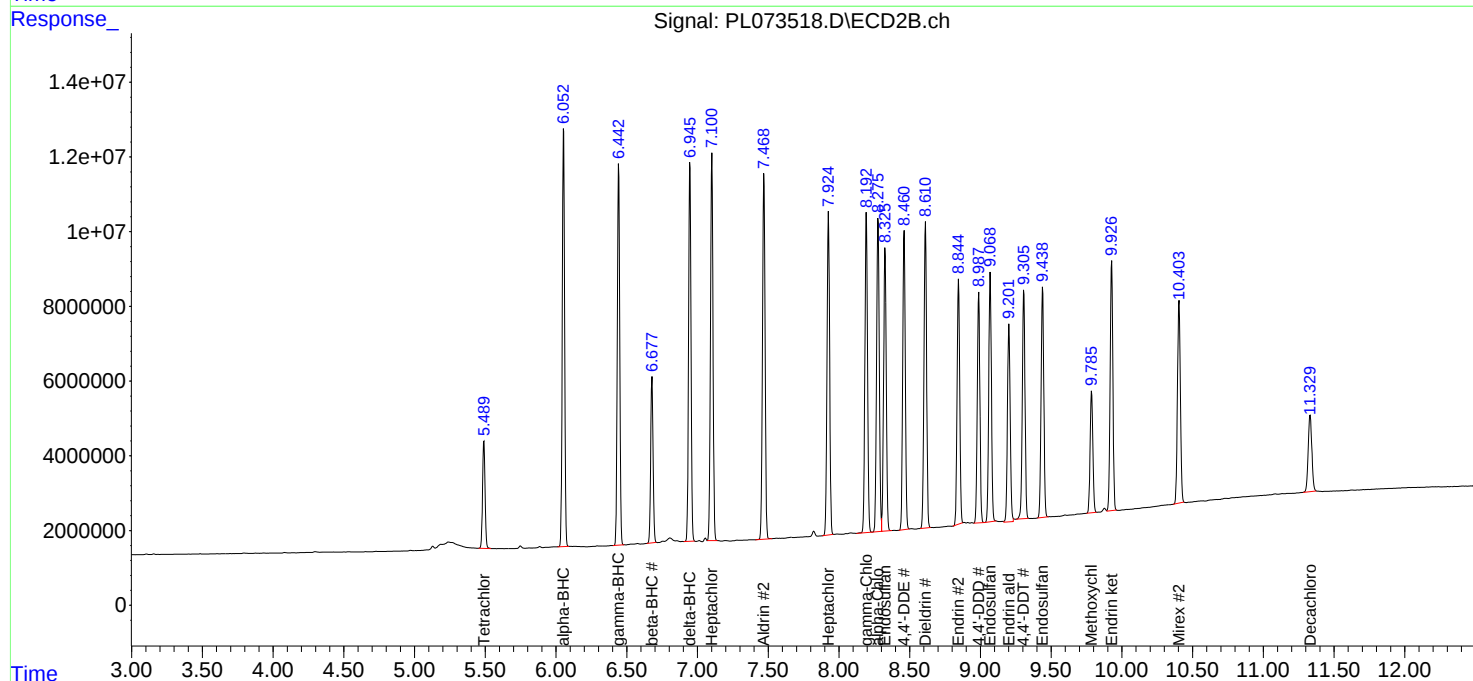
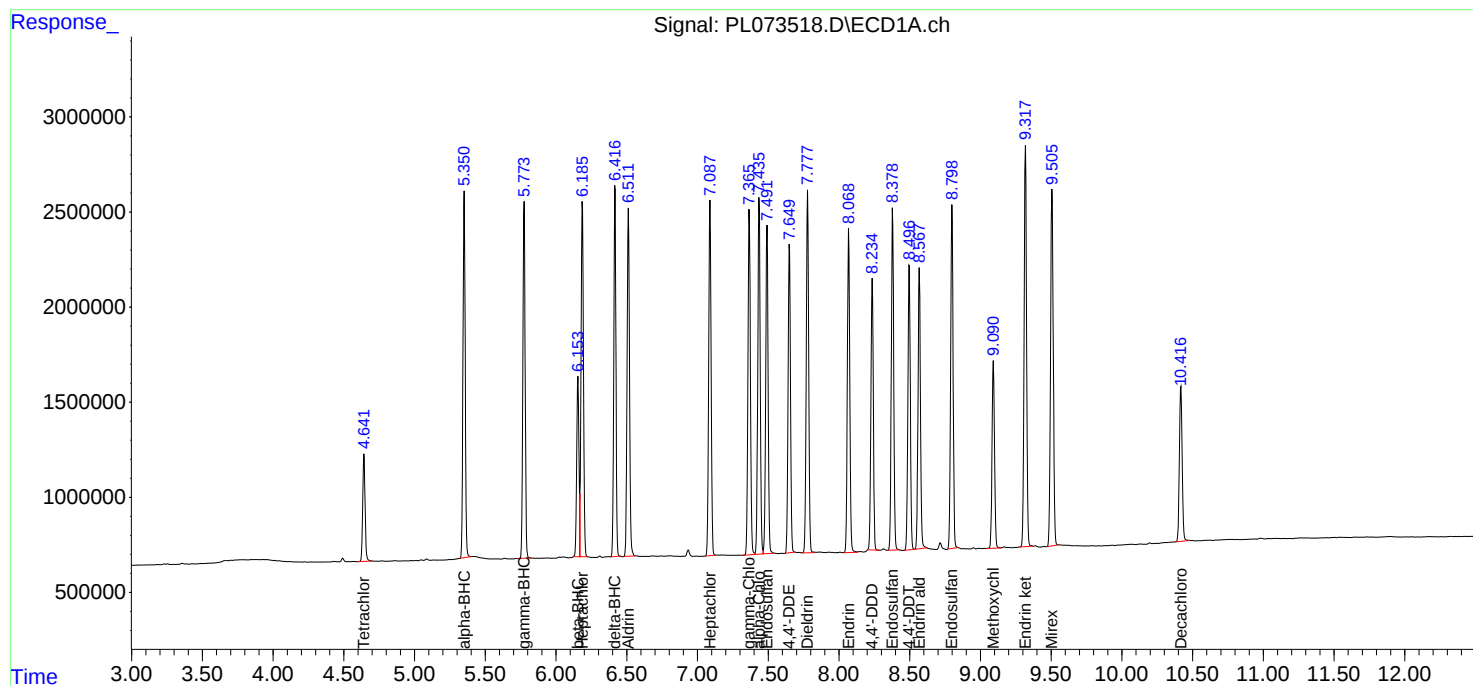
APPROVED

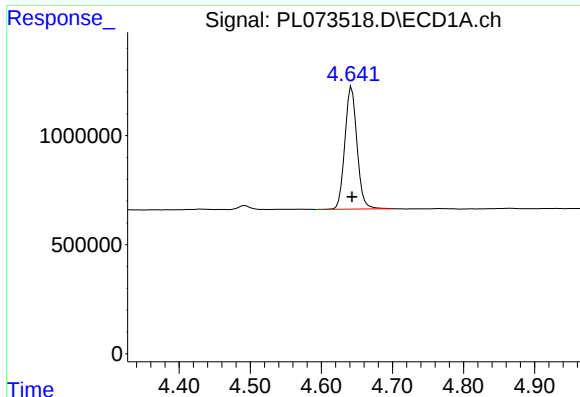
Reviewed By :Abdul Mirza 03/22/2022

Supervised By :mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 01:22:35 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





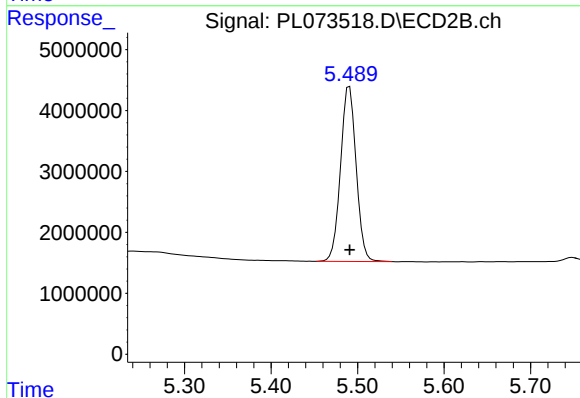
#1 Tetrachloro-m-xylene

R.T.: 4.643 min
Delta R.T.: 0.000 min
Response: 6674079
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143483BS

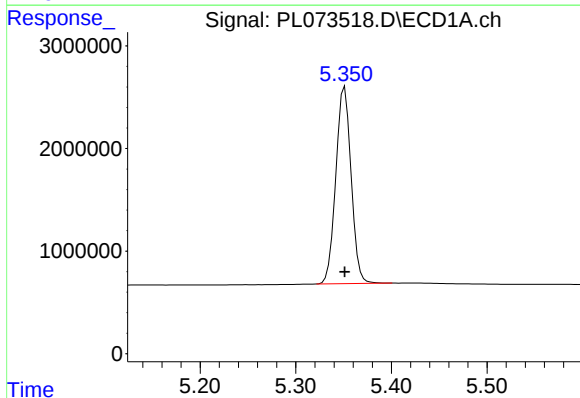
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



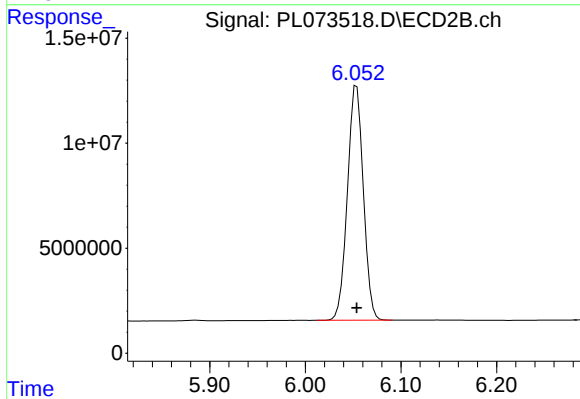
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 35728418
Conc: 21.77 ng/ml



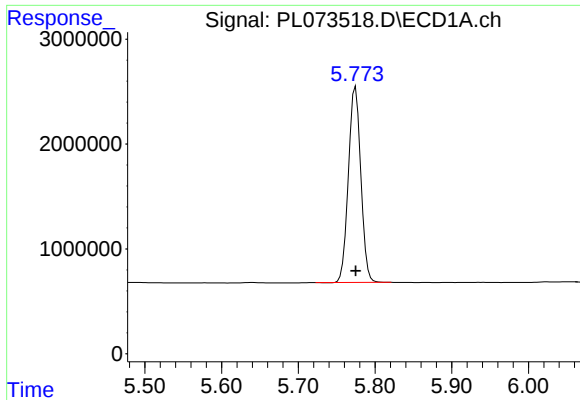
#2 alpha-BHC

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 21337615
Conc: 51.76 ng/ml



#2 alpha-BHC

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 129892478
Conc: 57.74 ng/ml



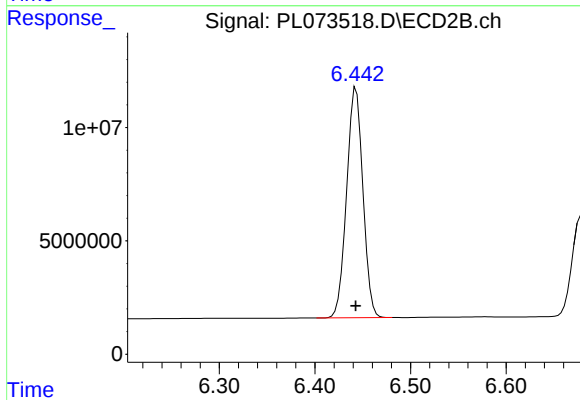
#3 gamma-BHC (Lindane)

R.T.: 5.775 min
Delta R.T.: 0.000 min
Response: 21158415
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143483BS

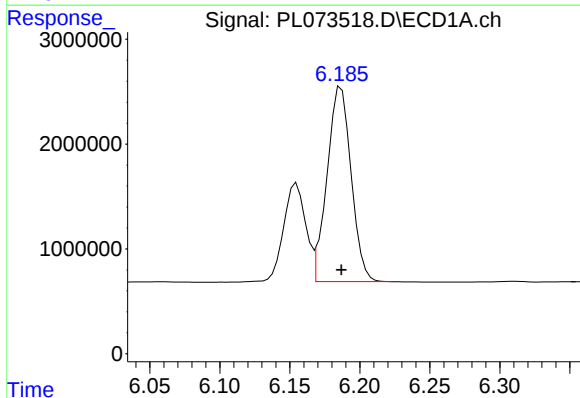
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



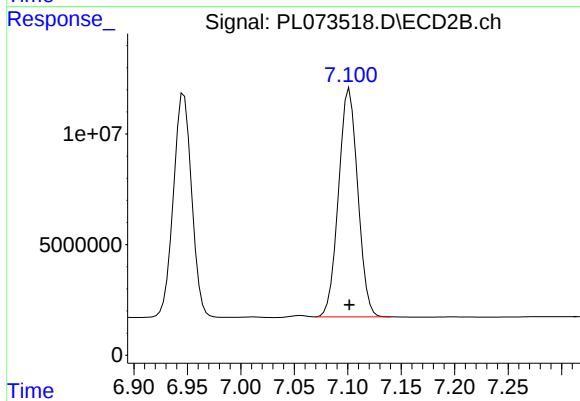
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 120756394
Conc: 56.56 ng/ml



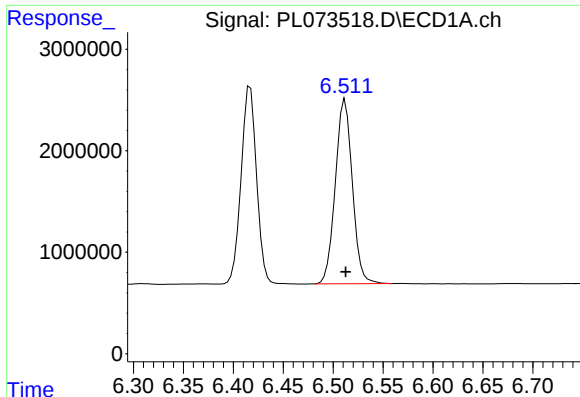
#4 Heptachlor

R.T.: 6.187 min
Delta R.T.: 0.000 min
Response: 22250367
Conc: 49.31 ng/ml



#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 129358904
Conc: 55.21 ng/ml



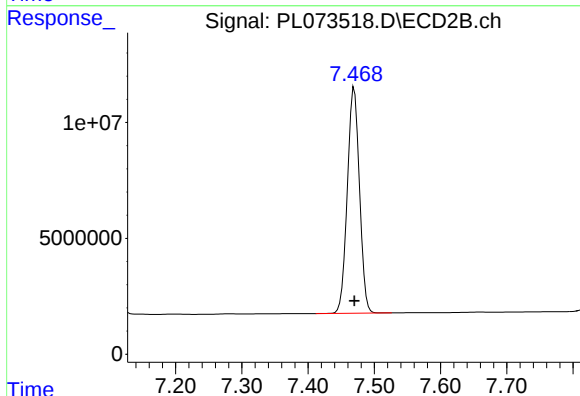
#5 Aldrin

R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 21553755
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143483BS

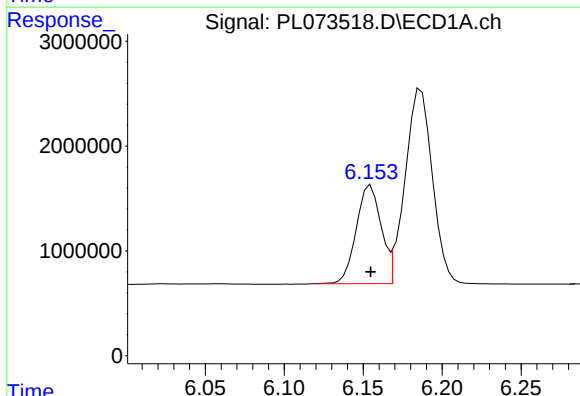
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



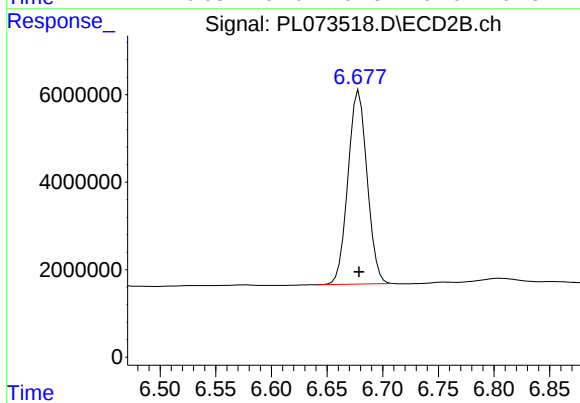
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 124199442
Conc: 59.28 ng/ml



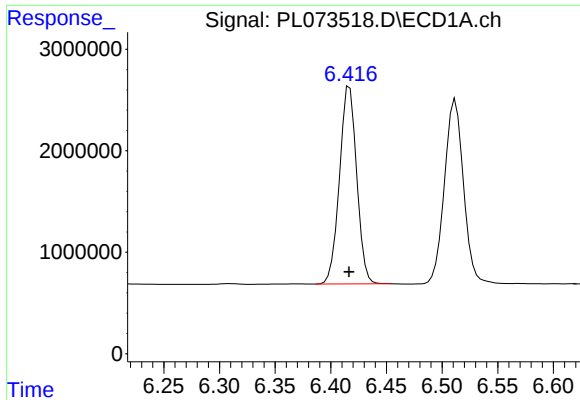
#6 beta-BHC

R.T.: 6.155 min
Delta R.T.: 0.000 min
Response: 10275378
Conc: 49.91 ng/ml



#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 53079388
Conc: 50.92 ng/ml



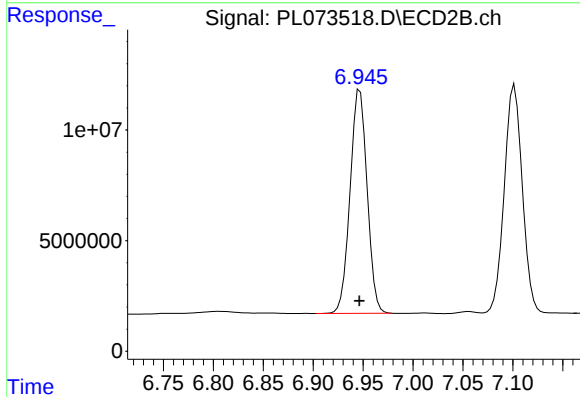
#7 delta-BHC

R.T.: 6.417 min
Delta R.T.: 0.000 min
Response: 20923244
Conc: 52.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143483BS

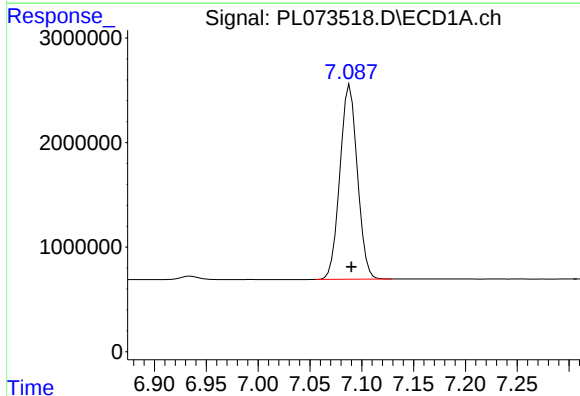
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



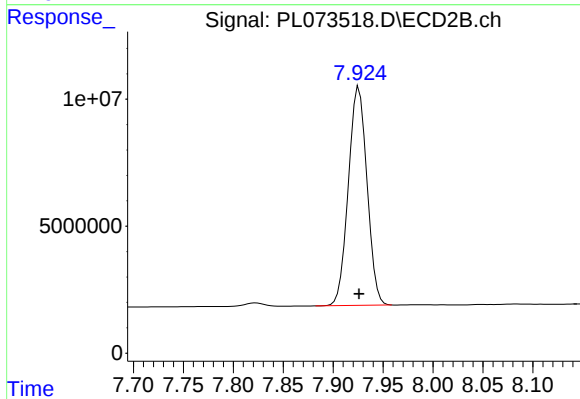
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 120197992
Conc: 55.81 ng/ml



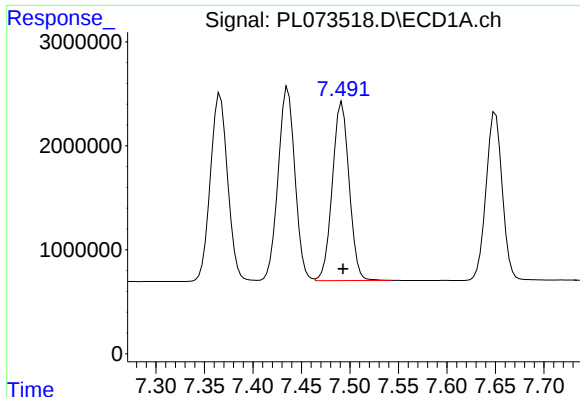
#8 Heptachlor epoxide

R.T.: 7.089 min
Delta R.T.: -0.002 min
Response: 21819828
Conc: 50.63 ng/ml



#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 112094185
Conc: 56.12 ng/ml



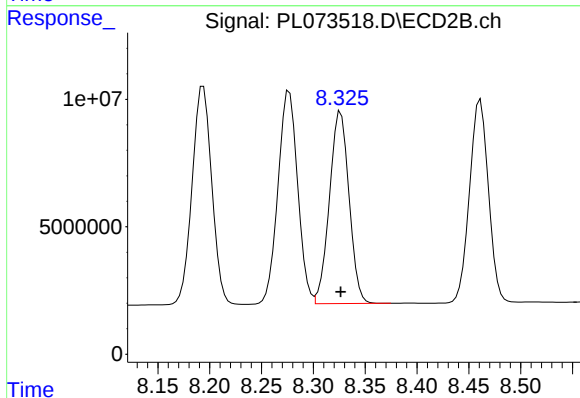
#9 Endosulfan I

R.T.: 7.492 min
Delta R.T.: -0.001 min
Response: 20685171
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143483BS

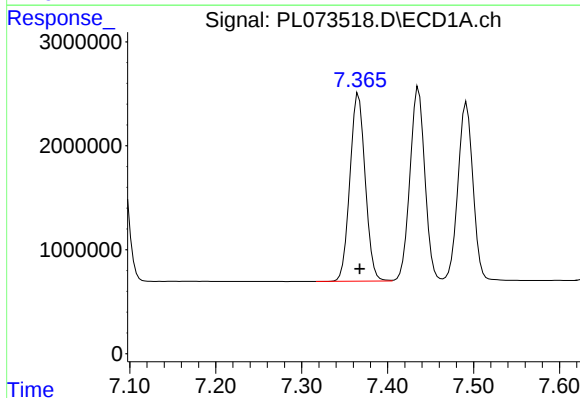
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



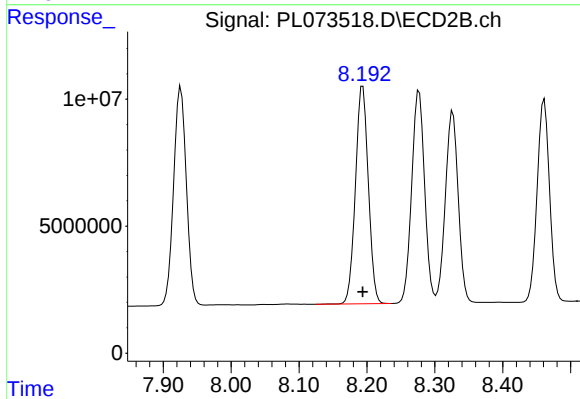
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 99170128
Conc: 54.33 ng/ml



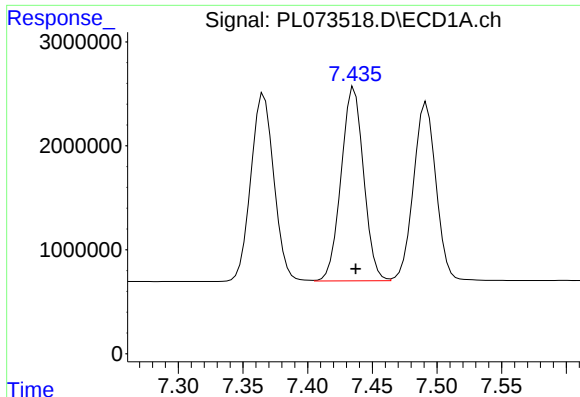
#10 gamma-Chlordane

R.T.: 7.366 min
Delta R.T.: -0.001 min
Response: 22361795
Conc: 51.14 ng/ml



#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 113153975
Conc: 55.40 ng/ml



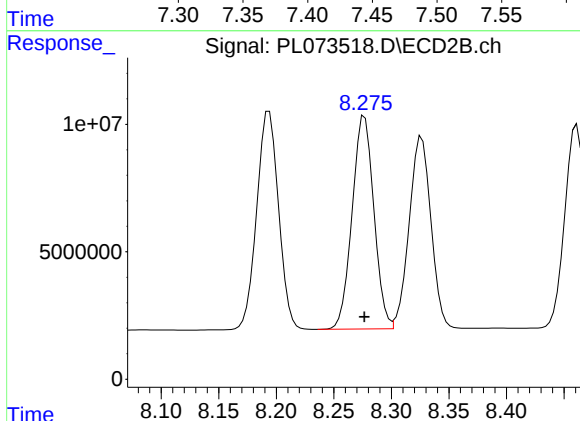
#11 alpha-Chlordane

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 22512201
Conc: 50.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143483BS

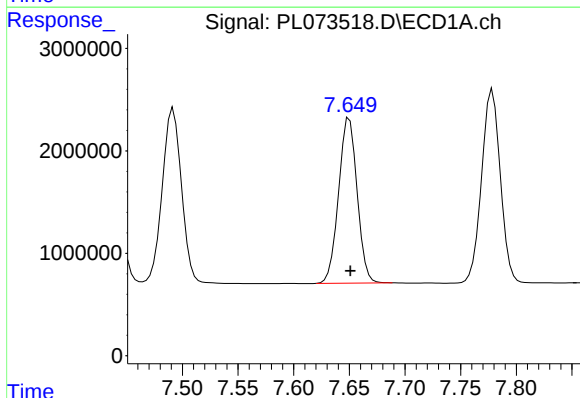
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



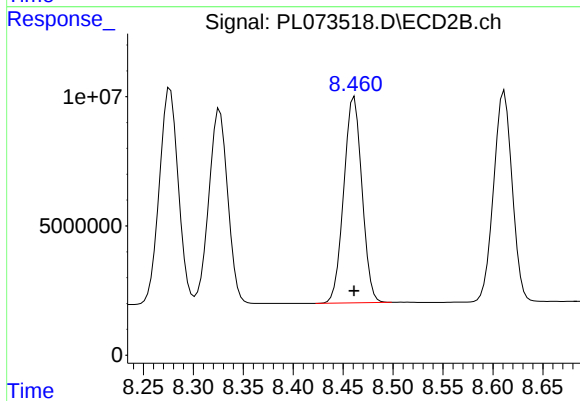
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 110644001
Conc: 55.32 ng/ml



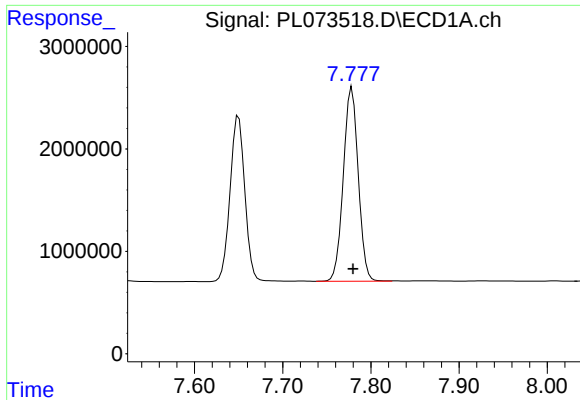
#12 4,4'-DDE

R.T.: 7.650 min
Delta R.T.: 0.000 min
Response: 18689560
Conc: 52.08 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: 0.000 min
Response: 101095413
Conc: 56.40 ng/ml



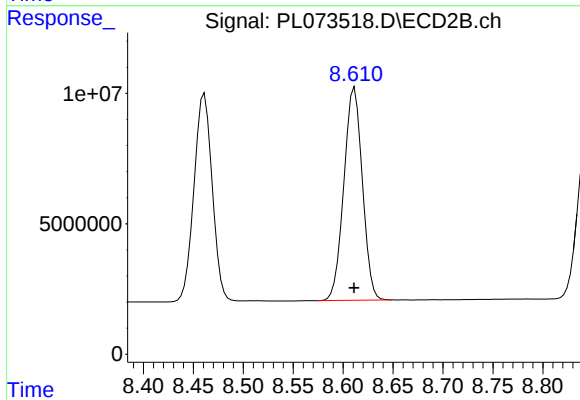
#13 Dieldrin

R.T.: 7.779 min
Delta R.T.: -0.001 min
Response: 22244840
Conc: 53.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143483BS

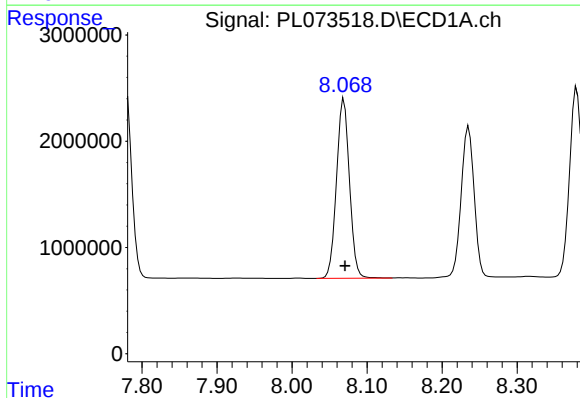
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



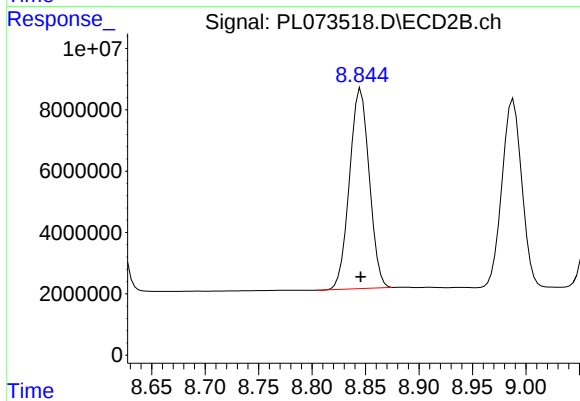
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 105205118
Conc: 57.03 ng/ml



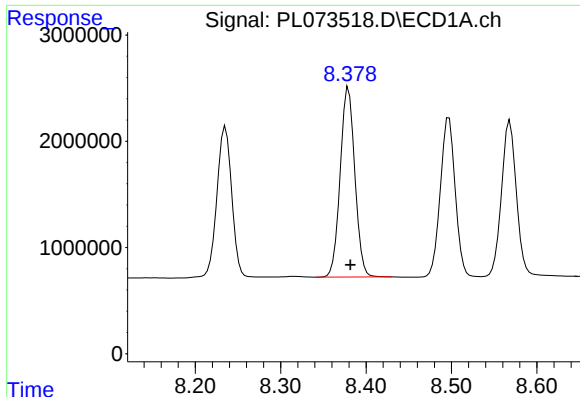
#14 Endrin

R.T.: 8.069 min
Delta R.T.: -0.002 min
Response: 20355414
Conc: 52.46 ng/ml



#14 Endrin

R.T.: 8.846 min
Delta R.T.: 0.000 min
Response: 83907798
Conc: 54.51 ng/ml



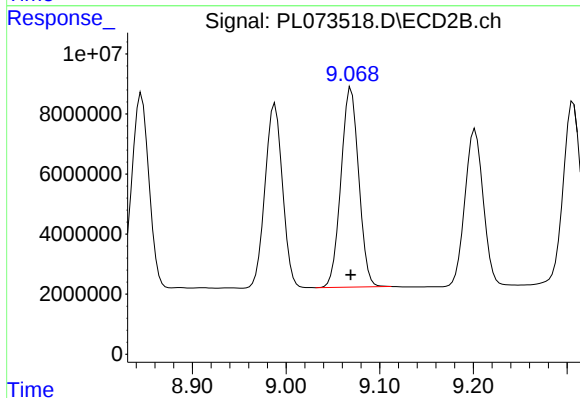
#15 Endosulfan II

R.T.: 8.380 min
Delta R.T.: -0.002 min
Response: 21288472
Conc: 54.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143483BS

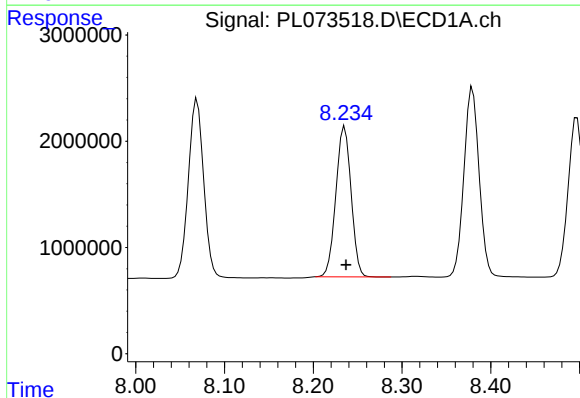
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



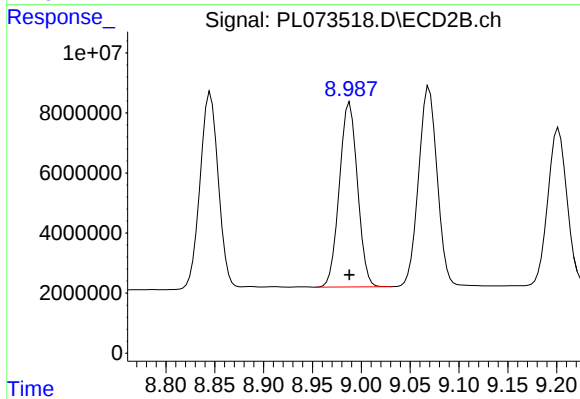
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 87565661
Conc: 57.02 ng/ml



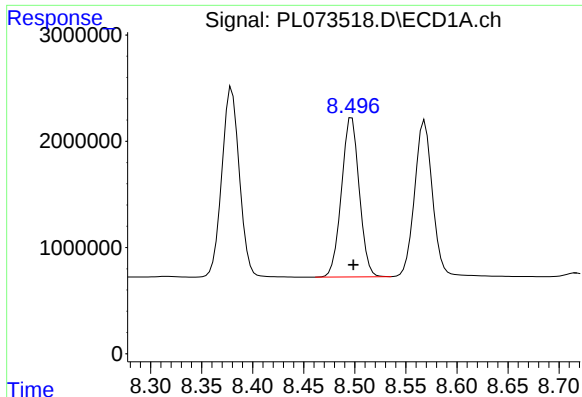
#16 4,4'-DDD

R.T.: 8.235 min
Delta R.T.: -0.002 min
Response: 16907021
Conc: 52.06 ng/ml



#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 79365703
Conc: 54.37 ng/ml



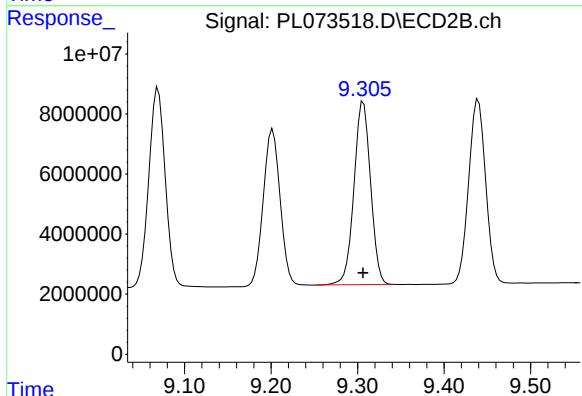
#17 4,4'-DDT

R.T.: 8.497 min
Delta R.T.: -0.002 min
Response: 18162448
Conc: 48.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143483BS

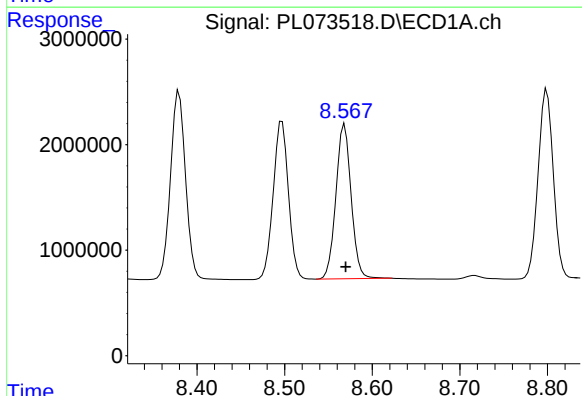
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



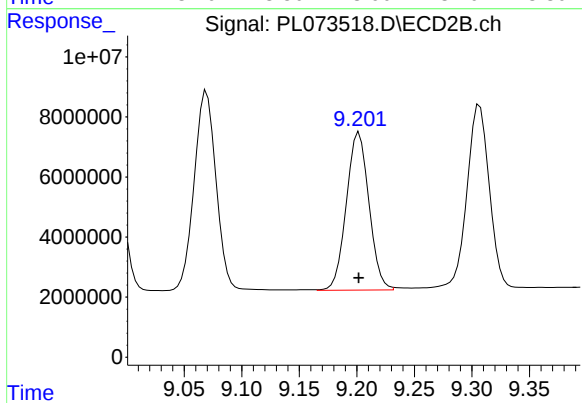
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 81422992
Conc: 49.81 ng/ml



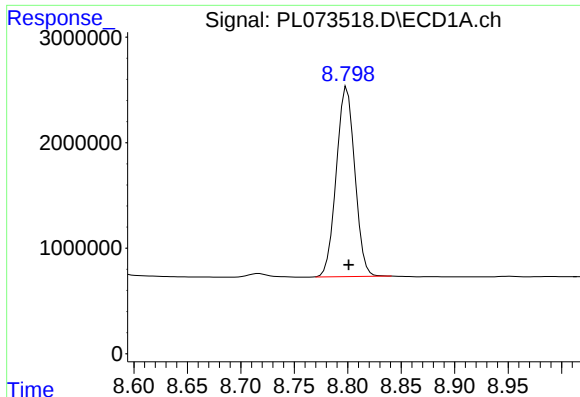
#18 Endrin aldehyde

R.T.: 8.569 min
Delta R.T.: -0.001 min
Response: 17712482
Conc: 56.01 ng/ml



#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: -0.001 min
Response: 72387867
Conc: 59.03 ng/ml m



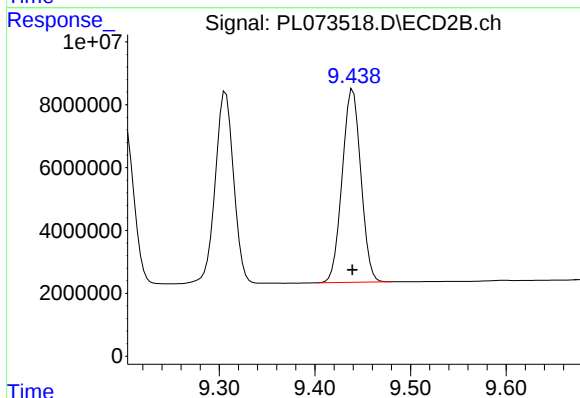
#19 Endosulfan Sulfate

R.T.: 8.799 min
Delta R.T.: -0.002 min
Response: 21667201
Conc: 51.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143483BS

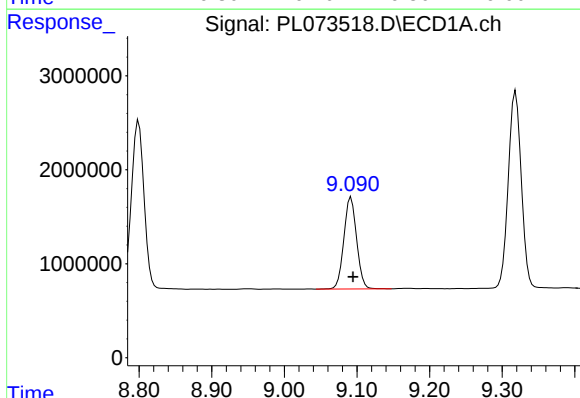
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



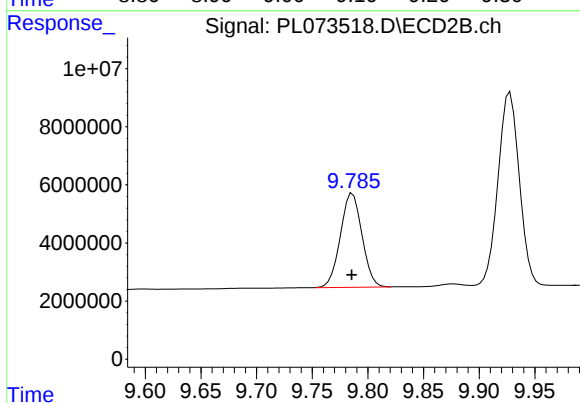
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 83776430
Conc: 53.16 ng/ml



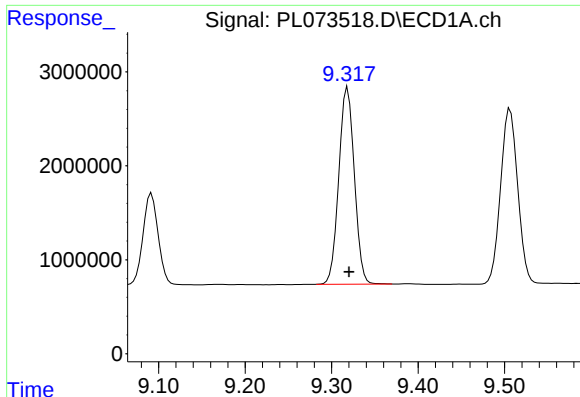
#20 Methoxychlor

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 11905966
Conc: 46.41 ng/ml



#20 Methoxychlor

R.T.: 9.786 min
Delta R.T.: 0.000 min
Response: 43704015
Conc: 48.50 ng/ml



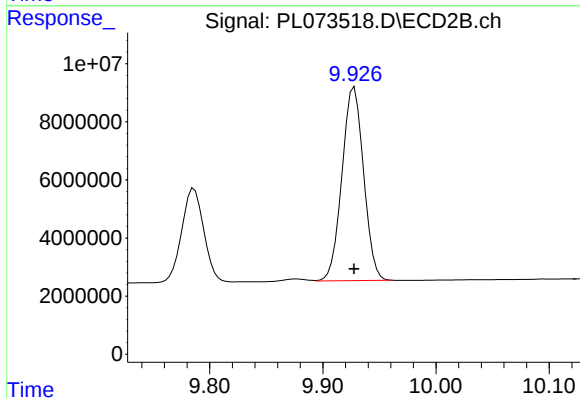
#21 Endrin ketone

R.T.: 9.319 min
Delta R.T.: -0.002 min
Response: 25992114
Conc: 53.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143483BS

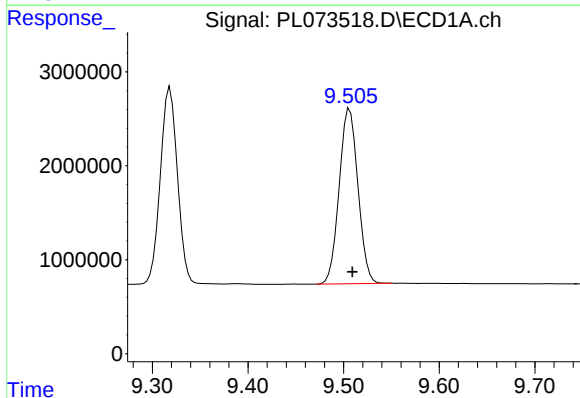
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



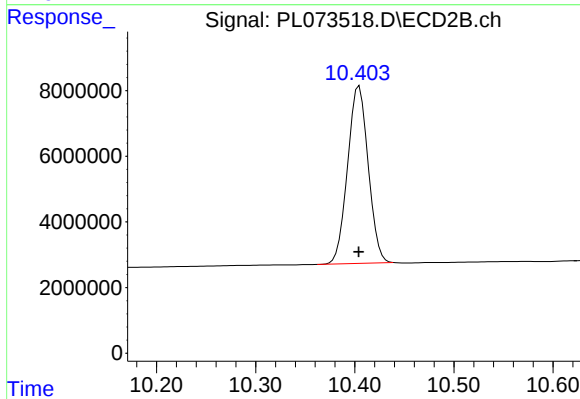
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 88506813
Conc: 53.62 ng/ml



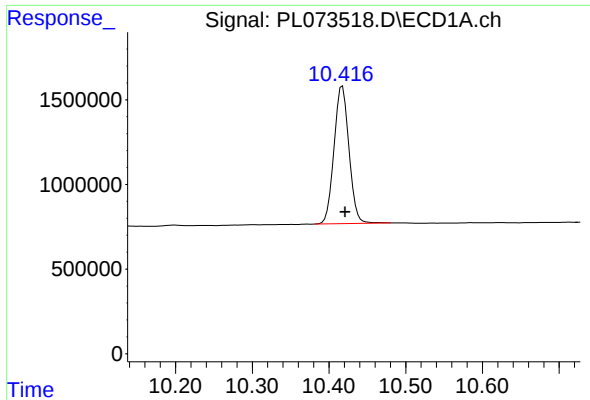
#22 Mirex

R.T.: 9.506 min
Delta R.T.: -0.003 min
Response: 25525079
Conc: 54.13 ng/ml



#22 Mirex

R.T.: 10.404 min
Delta R.T.: 0.000 min
Response: 78308002
Conc: 57.64 ng/ml



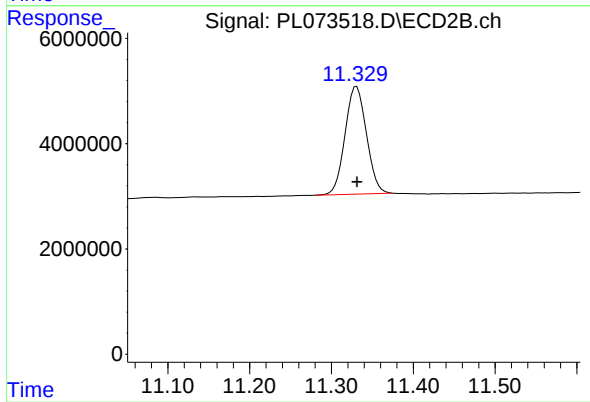
#28 Decachlorobiphenyl

R.T.: 10.417 min
Delta R.T.: -0.004 min
Response: 11003978
Conc: 21.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB143483BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/22/2022
Supervised By :mohammad ahmed 03/23/2022



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 37120940
Conc: 20.76 ng/ml