

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl042722\
 Data File : PL074418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 23:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/28/2022
 Supervised By :mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 00:12:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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...	4.634	5.490	17270828	92386170	53.452	51.816
28)	SA Decachlor...	10.404	11.334	26333029	93667101	50.637m	53.030
Target Compounds							
2)	A alpha-BHC	5.342	6.053	22548688	134.1E6	53.731	53.262
3)	MA gamma-BHC...	5.765	6.442	22375667	125.4E6	53.352	52.996
4)	MA Heptachlor	6.176	7.101	23027156	128.8E6	51.119	49.380
5)	MB Aldrin	6.501	7.470	22098743	124.3E6	53.244	52.916
6)	B beta-BHC	6.146	6.679	10938812	57566916	53.536	51.079
7)	B delta-BHC	6.408	6.947	22572005	125.4E6	54.565	51.359
8)	B Heptachlo...	7.078	7.926	22806259	113.1E6	53.169	50.249
9)	A Endosulfan I	7.481	8.326	21963326	102.2E6	53.553	51.909
10)	B gamma-Chl...	7.356	8.194	23274668	112.4E6	53.067	50.374
11)	B alpha-Chl...	7.425	8.277	23460858	110.1E6	53.106	51.139
12)	B 4,4'-DDE	7.639	8.461	19743351	105.1E6	54.118	52.749
13)	MA Dieldrin	7.767	8.611	22236787	105.3E6	51.765	52.507
14)	MA Endrin	8.058	8.846	20529996	87347013	50.537	51.573
15)	B Endosulfa...	8.370	9.070	20941449	83636219	50.809	48.143
16)	A 4,4'-DDD	8.224	8.989	18690490	89518101	57.879	58.182
17)	MA 4,4'-DDT	8.485	9.307	16936484	76391277	45.819	43.094
18)	B Endrin al...	8.558	9.203	16978645	65671236	52.476	50.844
19)	B Endosulfa...	8.789	9.440	22540567	86852322	52.785	52.185
20)	A Methoxychlor	9.081	9.788	10942166	39487663	44.074	41.054
21)	B Endrin ke...	9.308	9.929	26431502	92501321	54.102	53.440
22)	Mirex	9.495	10.406	24030954	68807795	51.524	49.955

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\pl042722\
 Data File : PL074418.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2022 23:50
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

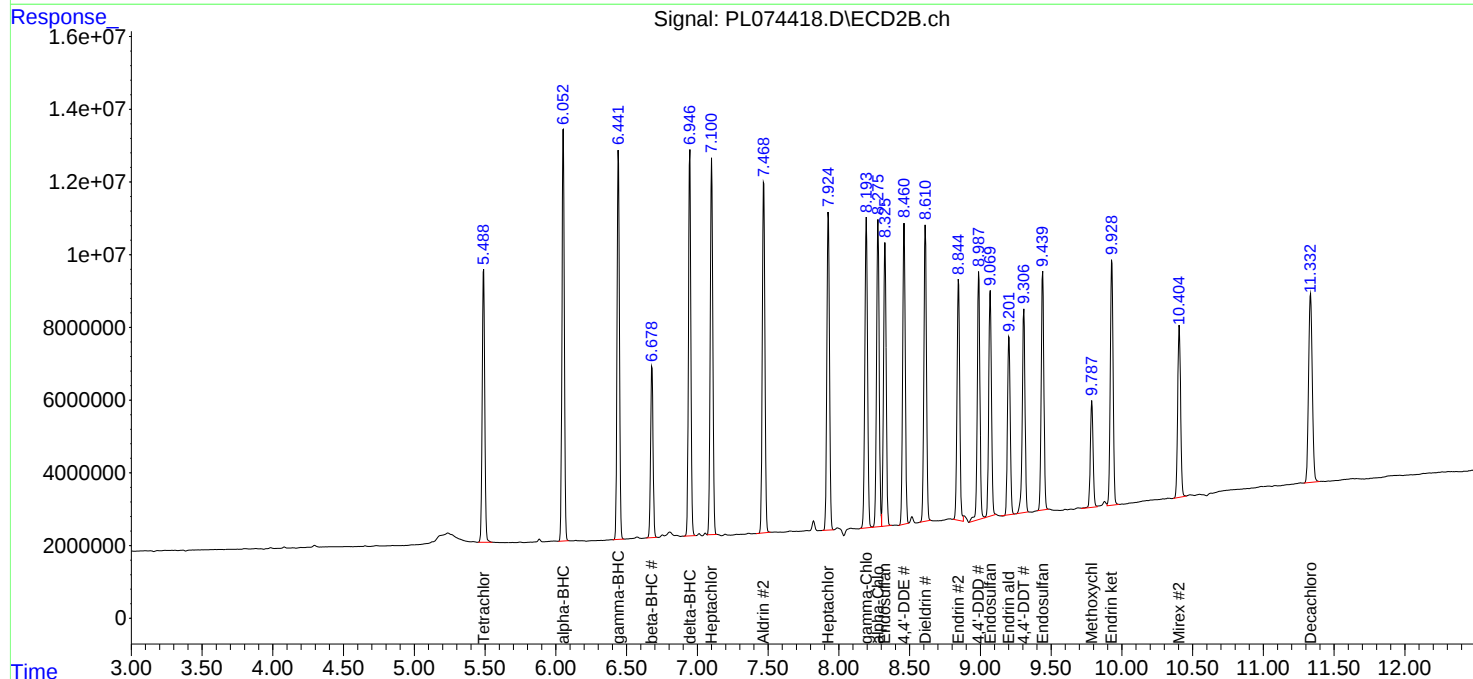
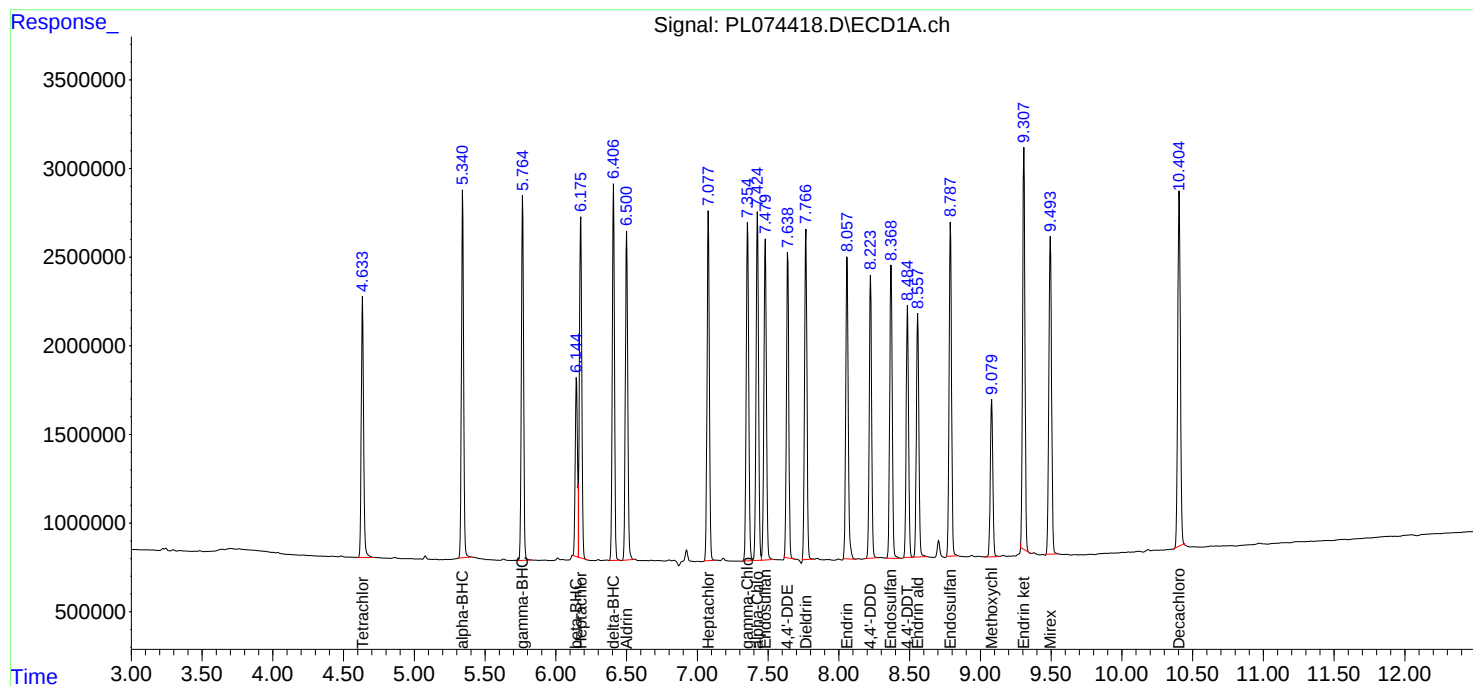
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

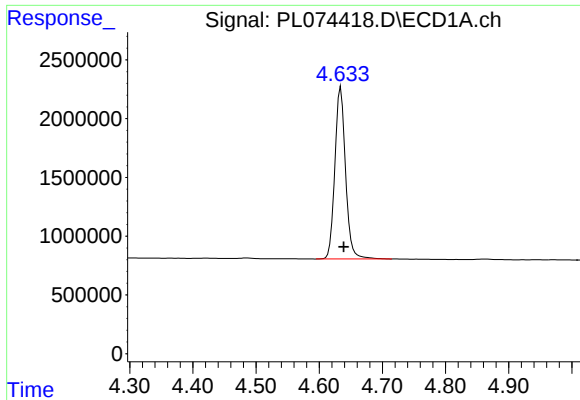
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 04/28/2022
 Supervised By :mohammad ahmed 04/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 28 00:12:01 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Thu Apr 14 09:29:23 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





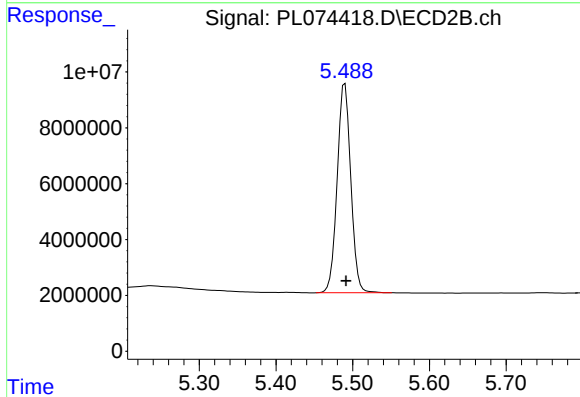
#1 Tetrachloro-m-xylene

R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 17270828
Conc: 53.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

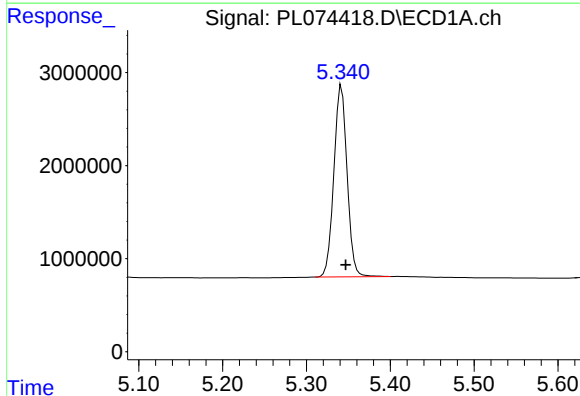
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



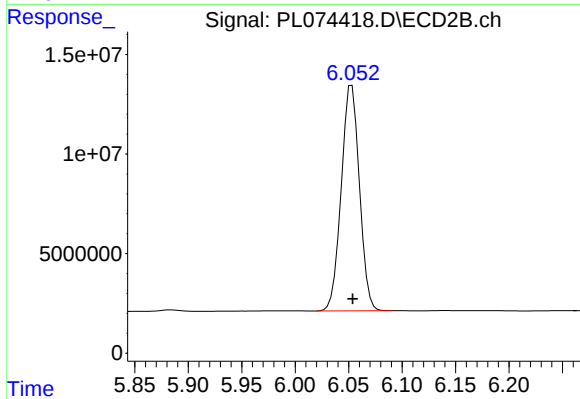
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 92386170
Conc: 51.82 ng/ml



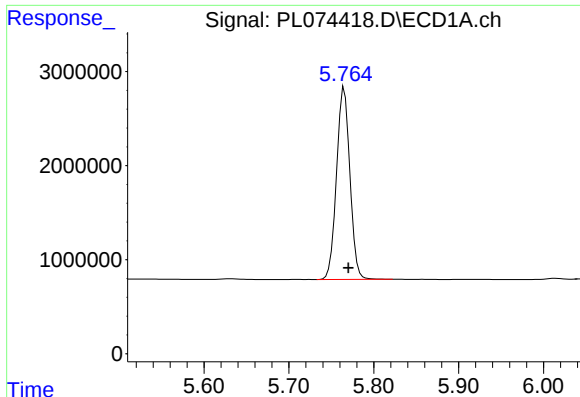
#2 alpha-BHC

R.T.: 5.342 min
Delta R.T.: -0.005 min
Response: 22548688
Conc: 53.73 ng/ml



#2 alpha-BHC

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 134119441
Conc: 53.26 ng/ml



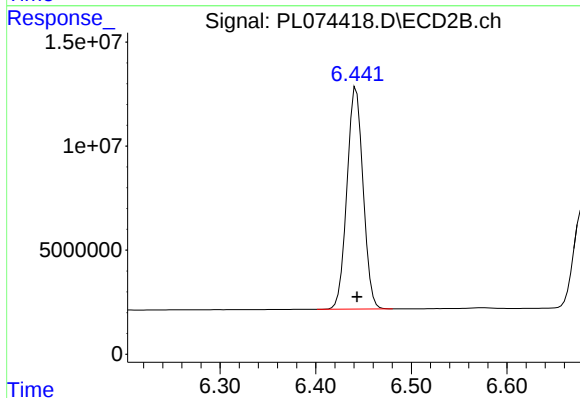
#3 gamma-BHC (Lindane)

R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 22375667
Conc: 53.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

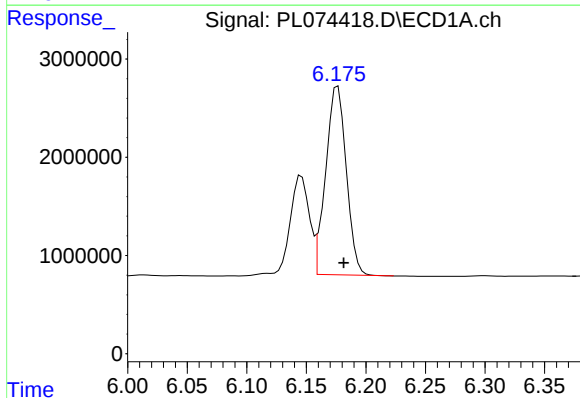
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



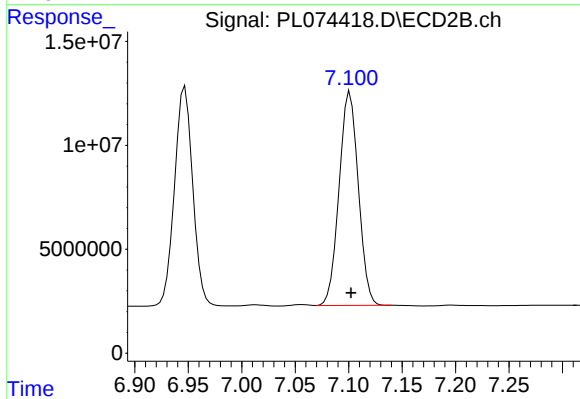
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 125447132
Conc: 53.00 ng/ml



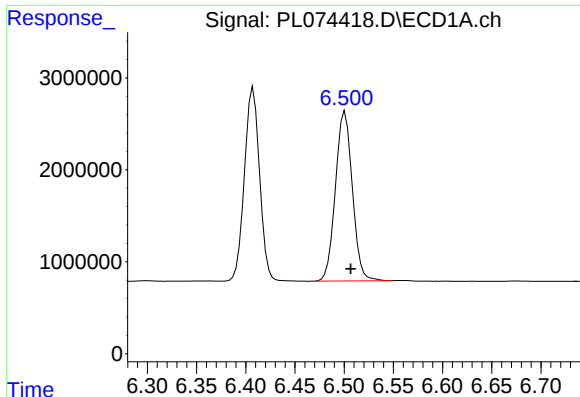
#4 Heptachlor

R.T.: 6.176 min
Delta R.T.: -0.005 min
Response: 23027156
Conc: 51.12 ng/ml



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: 0.000 min
Response: 128803575
Conc: 49.38 ng/ml



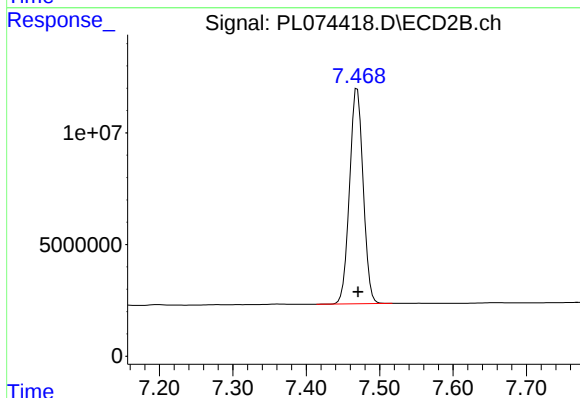
#5 Aldrin

R.T.: 6.501 min
Delta R.T.: -0.006 min
Response: 22098743
Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

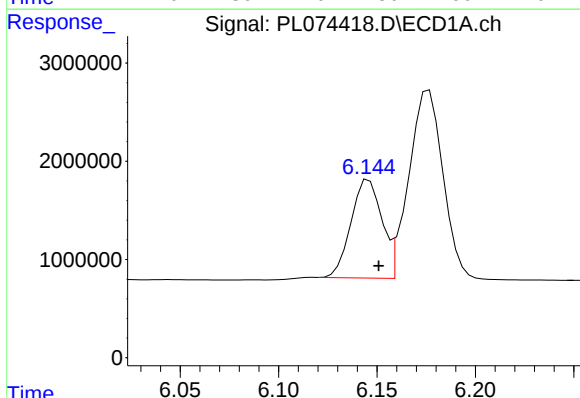
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



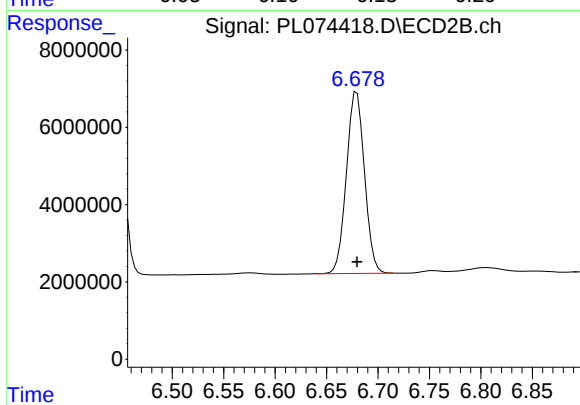
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 124278500
Conc: 52.92 ng/ml



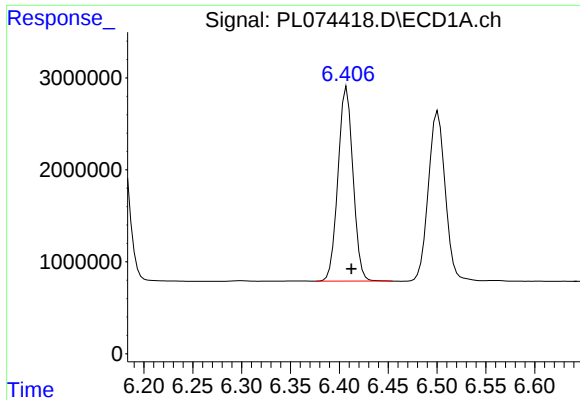
#6 beta-BHC

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 10938812
Conc: 53.54 ng/ml



#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 57566916
Conc: 51.08 ng/ml



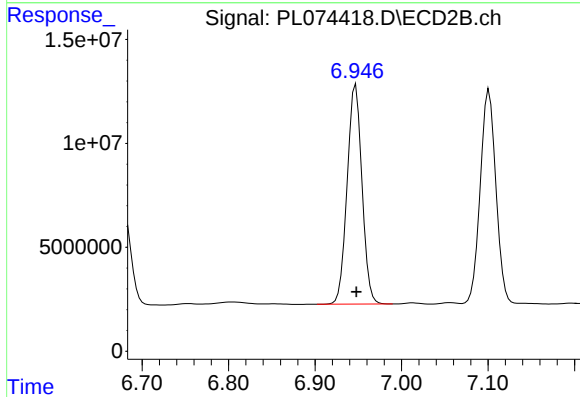
#7 delta-BHC

R.T.: 6.408 min
Delta R.T.: -0.005 min
Response: 22572005
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

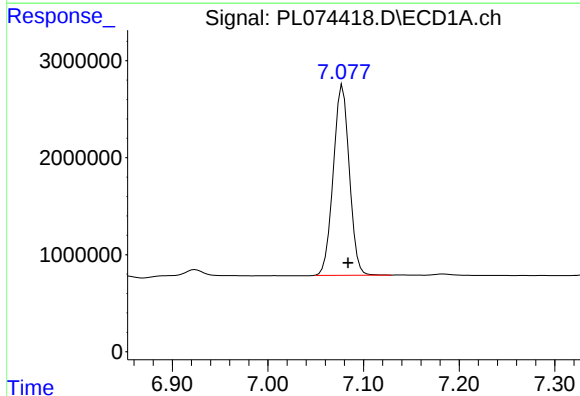
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



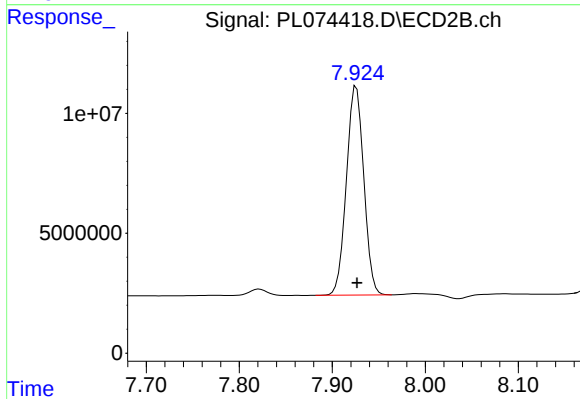
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 125433235
Conc: 51.36 ng/ml



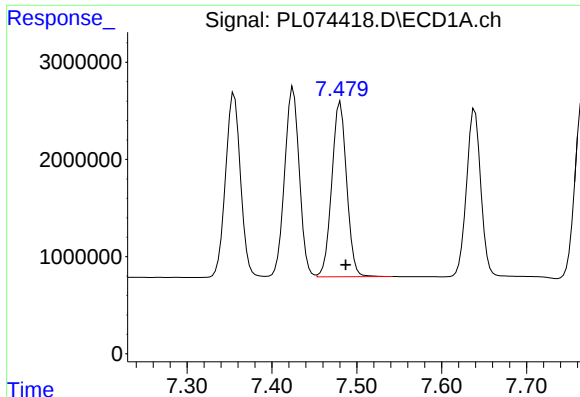
#8 Heptachlor epoxide

R.T.: 7.078 min
Delta R.T.: -0.006 min
Response: 22806259
Conc: 53.17 ng/ml



#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 113139666
Conc: 50.25 ng/ml



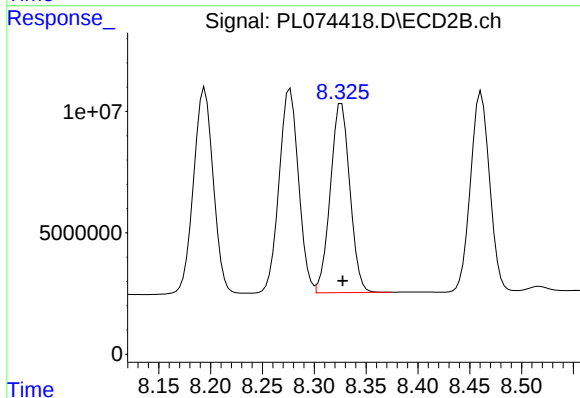
#9 Endosulfan I

R.T.: 7.481 min
Delta R.T.: -0.007 min
Response: 21963326
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

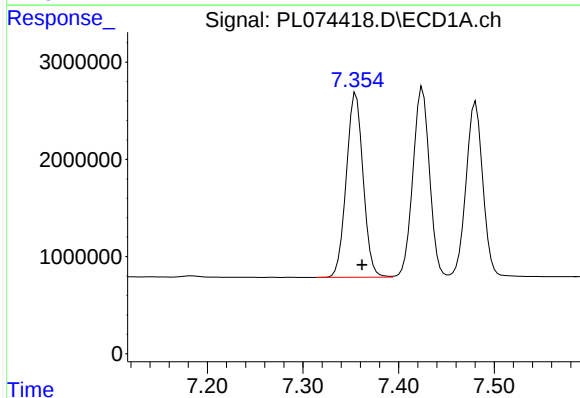
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



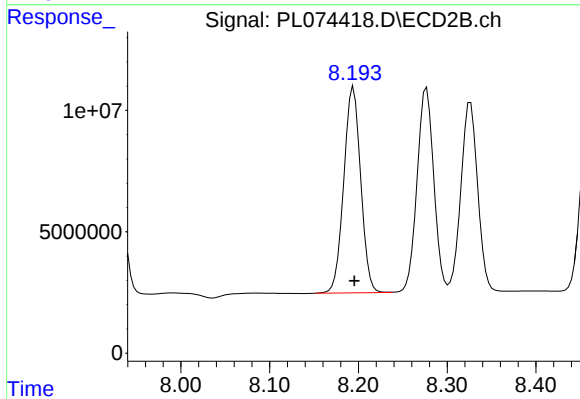
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 102190253
Conc: 51.91 ng/ml



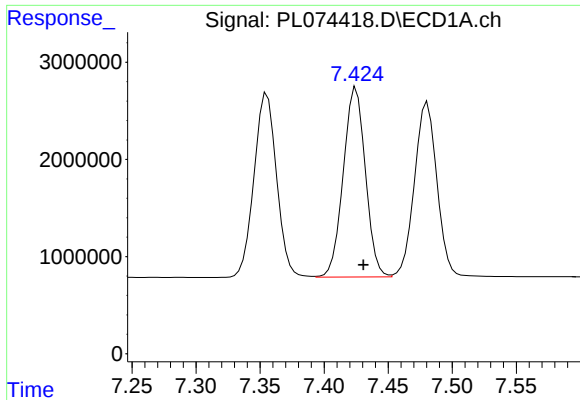
#10 gamma-Chlordane

R.T.: 7.356 min
Delta R.T.: -0.006 min
Response: 23274668
Conc: 53.07 ng/ml



#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: -0.001 min
Response: 112351357
Conc: 50.37 ng/ml



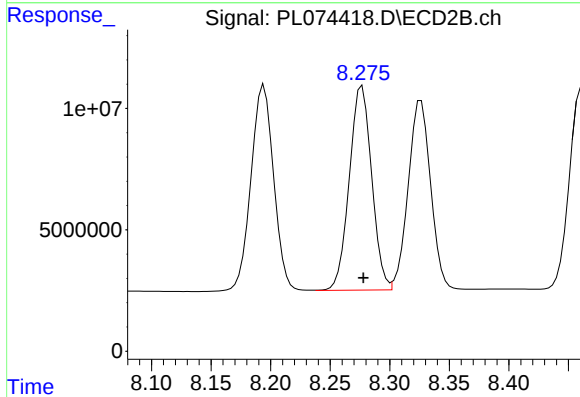
#11 alpha-Chlordane

R.T.: 7.425 min
Delta R.T.: -0.006 min
Response: 23460858
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

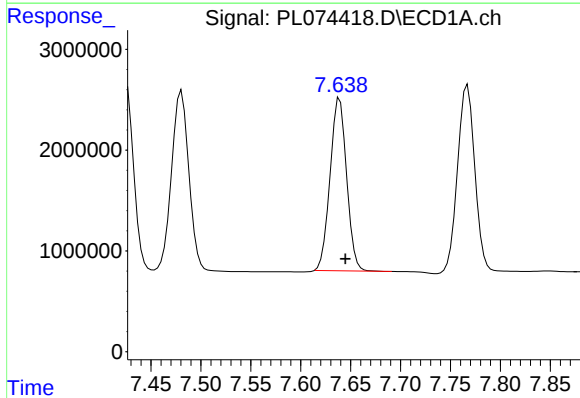
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



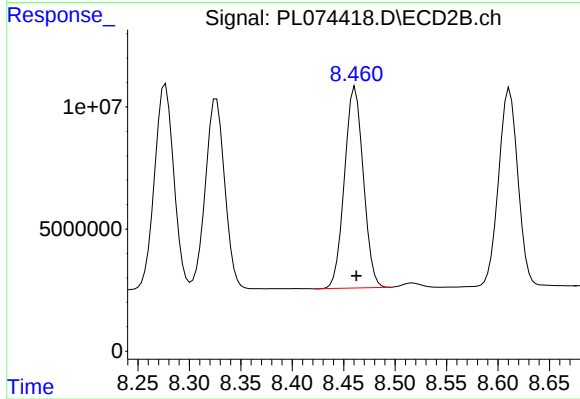
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: -0.001 min
Response: 110080257
Conc: 51.14 ng/ml



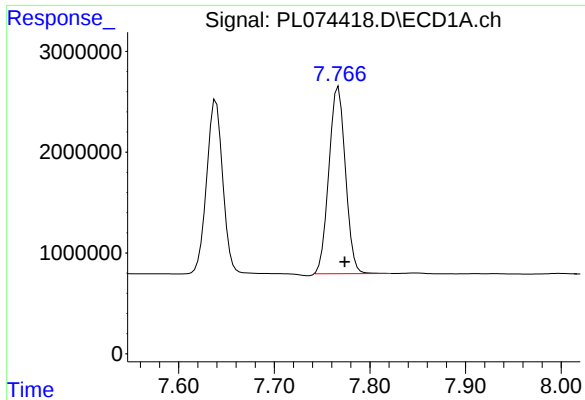
#12 4,4'-DDE

R.T.: 7.639 min
Delta R.T.: -0.006 min
Response: 19743351
Conc: 54.12 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.001 min
Response: 105060576
Conc: 52.75 ng/ml



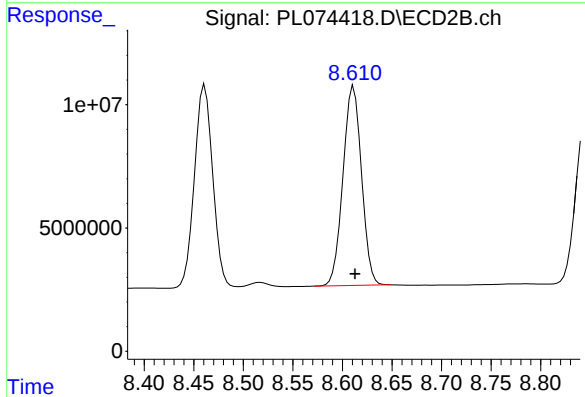
#13 Dieldrin

R.T.: 7.767 min
Delta R.T.: -0.006 min
Response: 22236787
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

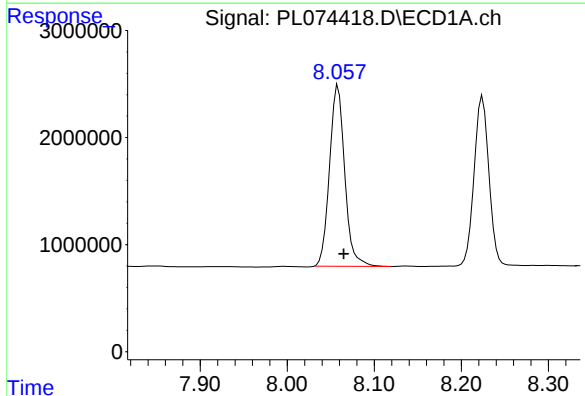
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



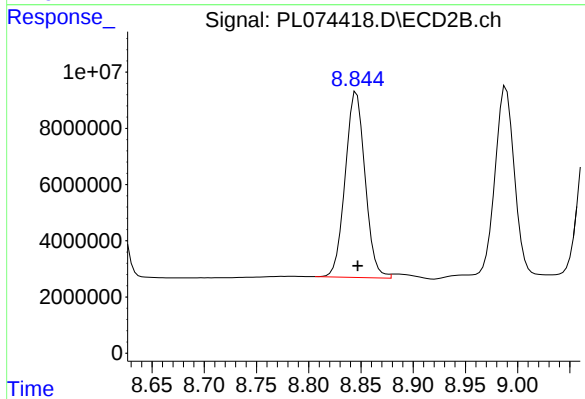
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.001 min
Response: 105291449
Conc: 52.51 ng/ml



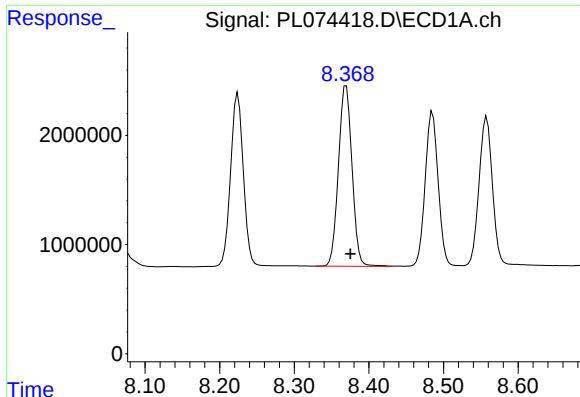
#14 Endrin

R.T.: 8.058 min
Delta R.T.: -0.007 min
Response: 20529996
Conc: 50.54 ng/ml



#14 Endrin

R.T.: 8.846 min
Delta R.T.: -0.001 min
Response: 87347013
Conc: 51.57 ng/ml



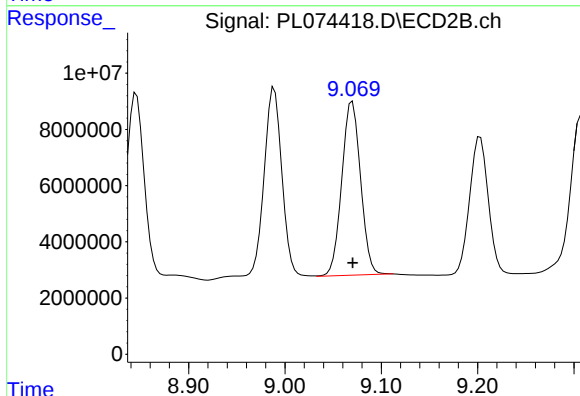
#15 Endosulfan II

R.T.: 8.370 min
Delta R.T.: -0.006 min
Response: 20941449
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

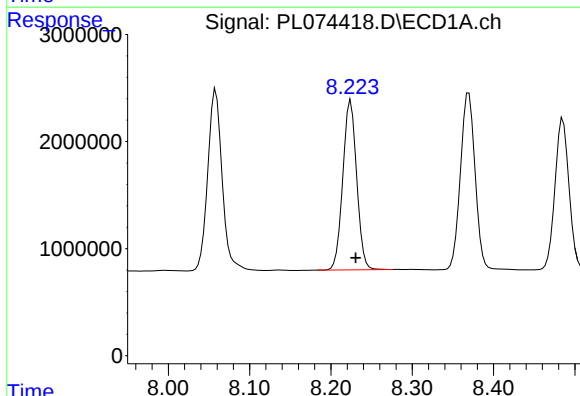
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



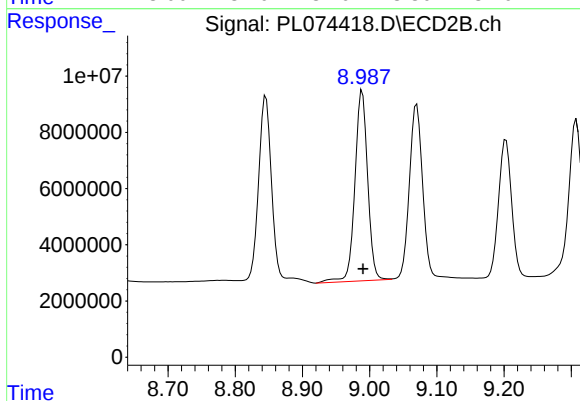
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 83636219
Conc: 48.14 ng/ml



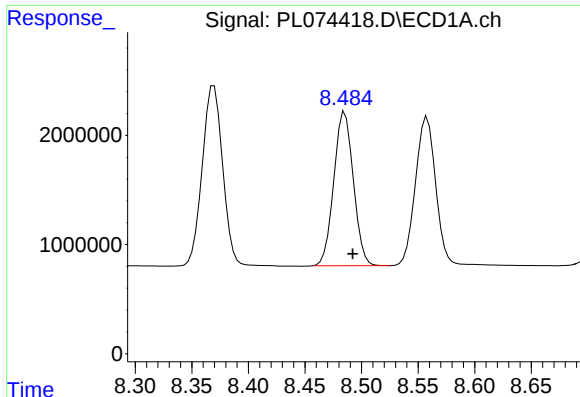
#16 4,4'-DDD

R.T.: 8.224 min
Delta R.T.: -0.006 min
Response: 18690490
Conc: 57.88 ng/ml



#16 4,4'-DDD

R.T.: 8.989 min
Delta R.T.: -0.001 min
Response: 89518101
Conc: 58.18 ng/ml



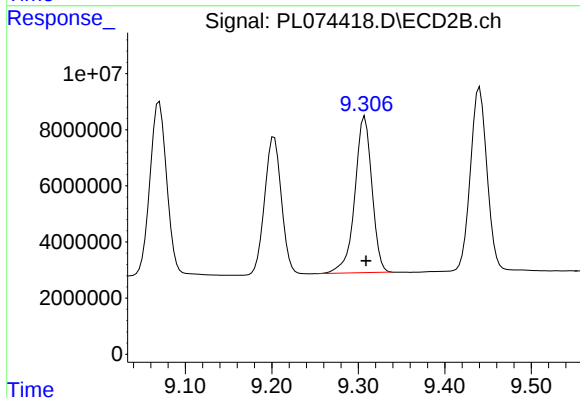
#17 4,4'-DDT

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 16936484
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

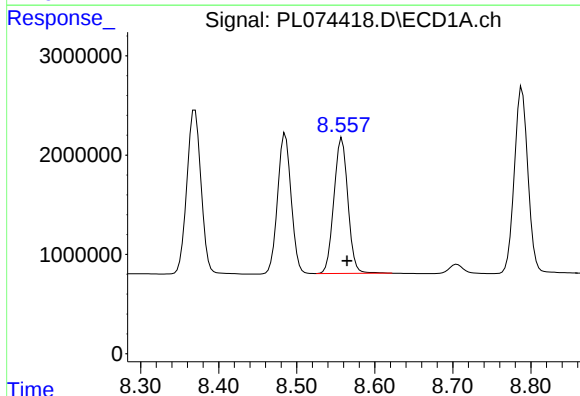
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



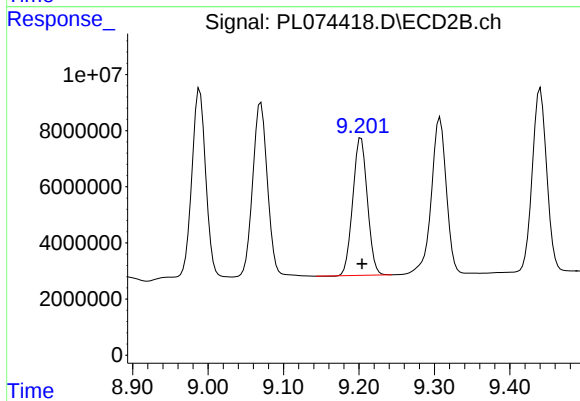
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.001 min
Response: 76391277
Conc: 43.09 ng/ml



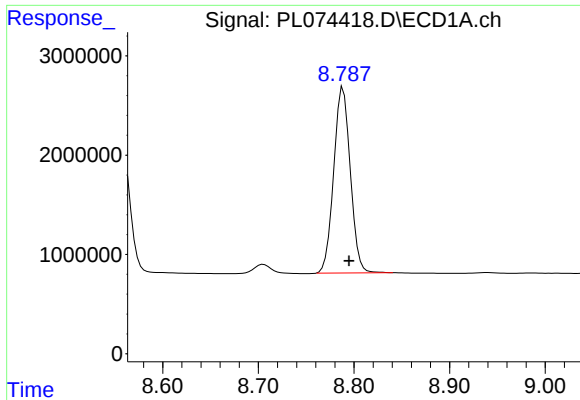
#18 Endrin aldehyde

R.T.: 8.558 min
Delta R.T.: -0.006 min
Response: 16978645
Conc: 52.48 ng/ml



#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: -0.002 min
Response: 65671236
Conc: 50.84 ng/ml



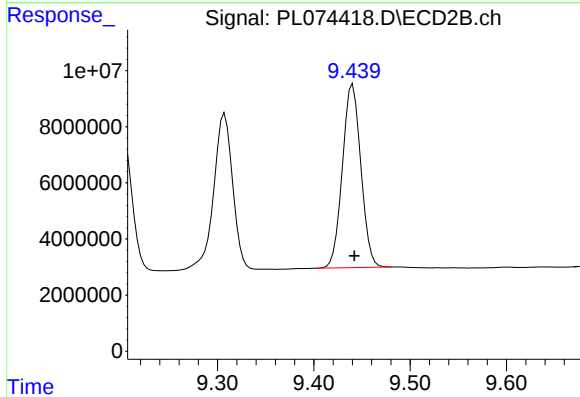
#19 Endosulfan Sulfate

R.T.: 8.789 min
Delta R.T.: -0.006 min
Response: 22540567
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

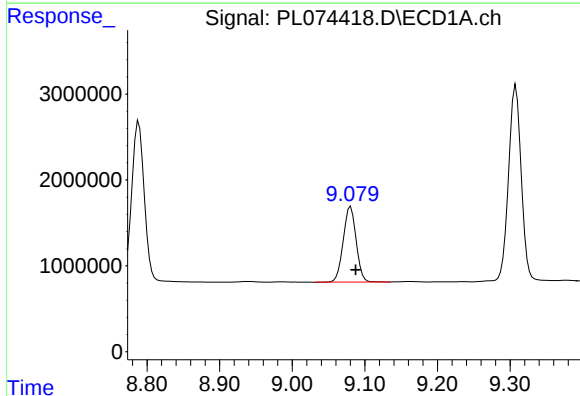
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



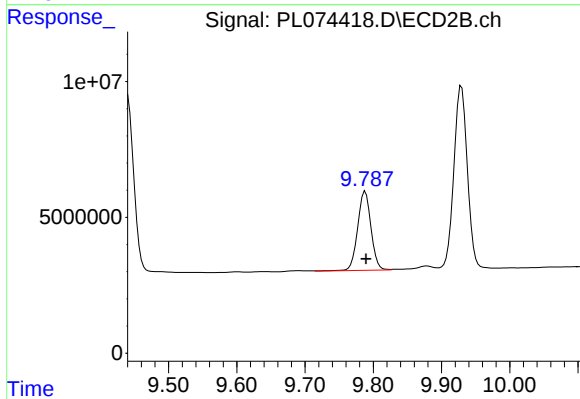
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 86852322
Conc: 52.18 ng/ml



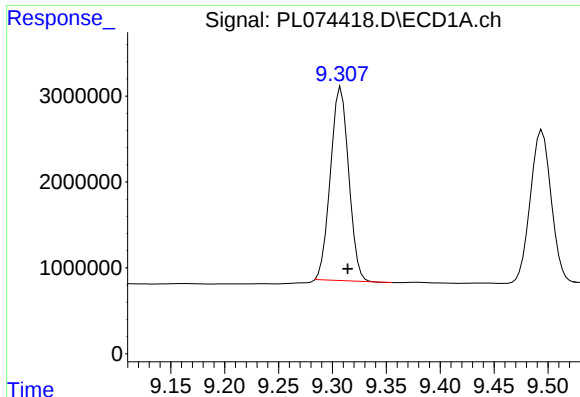
#20 Methoxychlor

R.T.: 9.081 min
Delta R.T.: -0.007 min
Response: 10942166
Conc: 44.07 ng/ml



#20 Methoxychlor

R.T.: 9.788 min
Delta R.T.: -0.001 min
Response: 39487663
Conc: 41.05 ng/ml



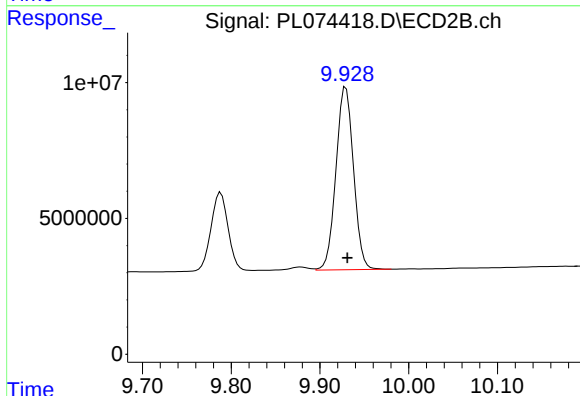
#21 Endrin ketone

R.T.: 9.308 min
Delta R.T.: -0.006 min
Response: 26431502
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

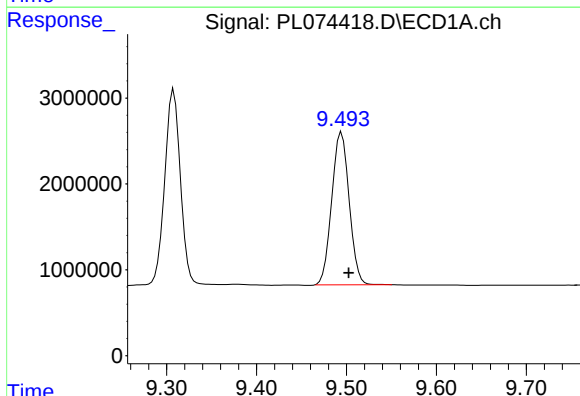
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



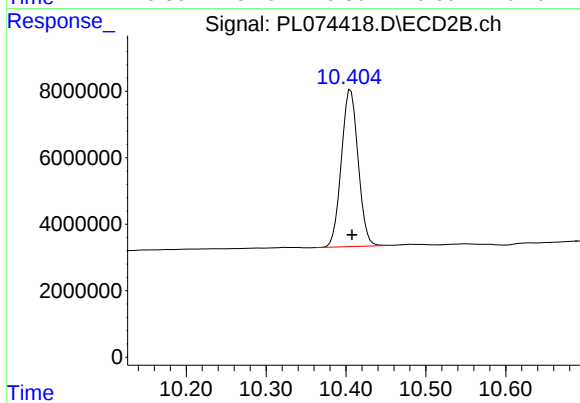
#21 Endrin ketone

R.T.: 9.929 min
Delta R.T.: -0.002 min
Response: 92501321
Conc: 53.44 ng/ml



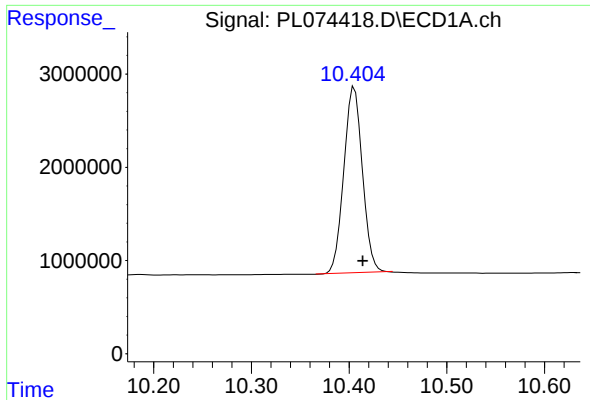
#22 Mirex

R.T.: 9.495 min
Delta R.T.: -0.008 min
Response: 24030954
Conc: 51.52 ng/ml



#22 Mirex

R.T.: 10.406 min
Delta R.T.: -0.002 min
Response: 68807795
Conc: 49.95 ng/ml



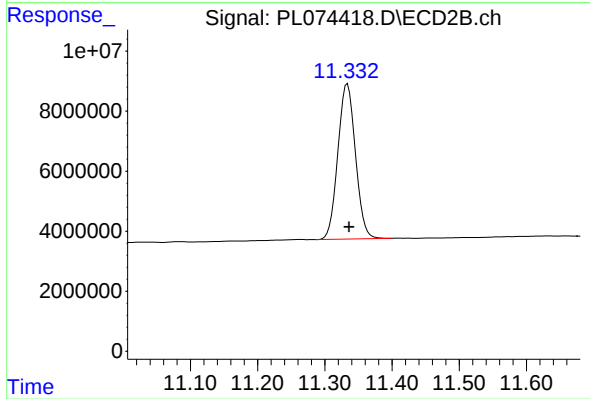
#28 Decachlorobiphenyl

R.T.: 10.404 min
Delta R.T.: -0.010 min
Response: 26333029
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/28/2022
Supervised By :mohammad ahmed 04/28/2022



#28 Decachlorobiphenyl

R.T.: 11.334 min
Delta R.T.: -0.002 min
Response: 93667101
Conc: 53.03 ng/ml