

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 03:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/18/2022
 Supervised By : mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 09:39:10 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...	4.638	5.490	17778994	99514032	55.024	55.814
28)	SA Decachlor...	10.412	11.335	26003249	88604111	50.003	50.164
Target Compounds							
2)	A alpha-BHC	5.346	6.053	22889941	142.9E6	54.544	56.759
3)	MA gamma-BHC...	5.770	6.443	22551467	132.4E6	53.771	55.945
4)	MA Heptachlor	6.180	7.102	22448820	132.3E6	49.836	50.720
5)	MB Aldrin	6.505	7.470	22455233	131.8E6	54.103	56.104
6)	B beta-BHC	6.150	6.679	11188576	60337761	54.758	53.537
7)	B delta-BHC	6.412	6.947	22470565	131.5E6	54.320	53.848
8)	B Heptachlo...	7.083	7.926	22809334	129.3E6	53.176	57.415
9)	A Endosulfan I	7.486	8.326	21977931	109.5E6	53.589	55.608m
10)	B gamma-Chl...	7.361	8.193	23356041	124.7E6	53.253	55.925m
11)	B alpha-Chl...	7.430	8.276	23549216	120.3E6	53.306	55.891m
12)	B 4,4'-DDE	7.644	8.462	20030775	110.8E6	54.906	55.646
13)	MA Dieldrin	7.772	8.612	23438335	109.4E6	54.562	54.544
14)	MA Endrin	8.064	8.845	21314766	87695872	52.469	51.779m
15)	B Endosulfa...	8.374	9.069	20498693	87399049	49.735	50.309m
16)	A 4,4'-DDD	8.230	8.988	19676865	93973213	60.933	61.077m
17)	MA 4,4'-DDT	8.491	9.307	15379977	70682021	41.608	39.873m
18)	B Endrin al...	8.563	9.203	16489018	66498461	50.962	51.484
19)	B Endosulfa...	8.794	9.441	22433907	83764683	52.536	50.330
20)	A Methoxychlor	9.086	9.788	10758347	42603948	43.334	44.294
21)	B Endrin ke...	9.312	9.930	26627513	88439547	54.503m	51.093
22)	Mirex	9.501	10.407	23978342	66585195	51.411	48.341

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041322\
 Data File : PL074040.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2022 03:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

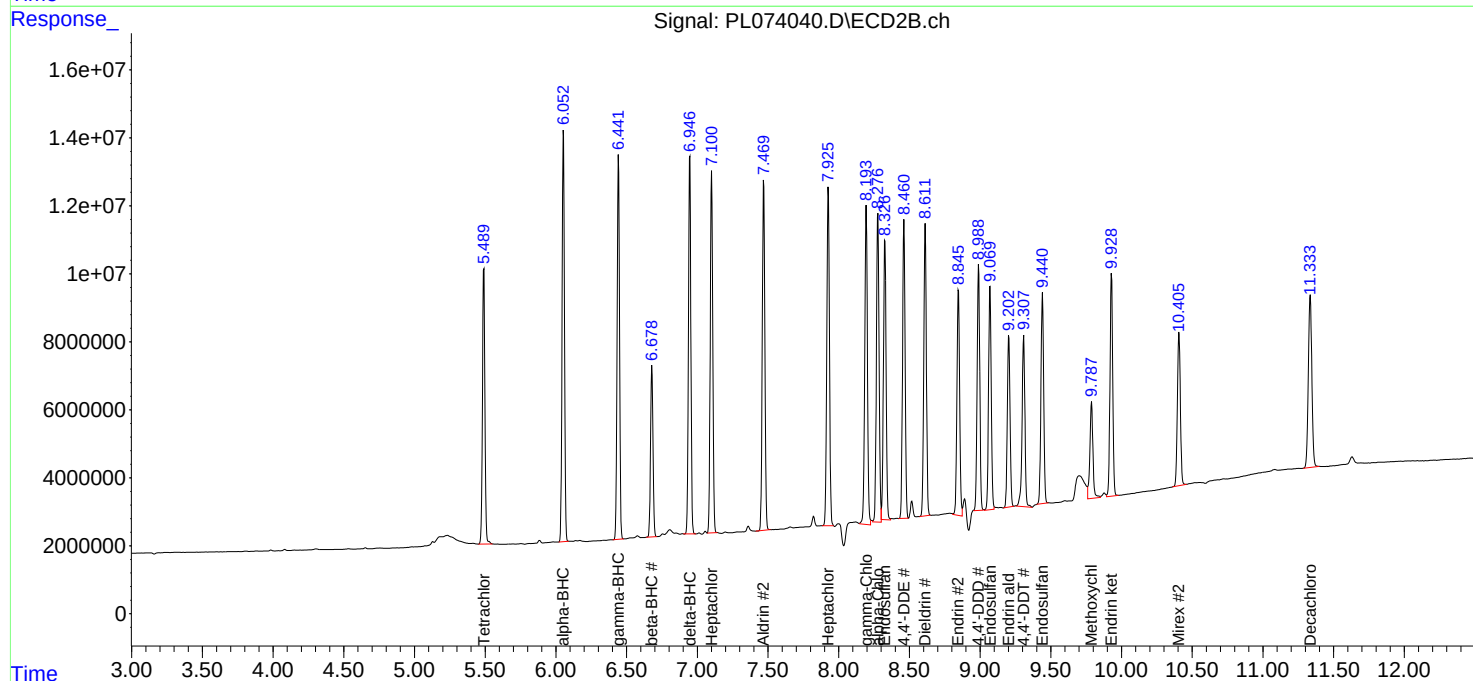
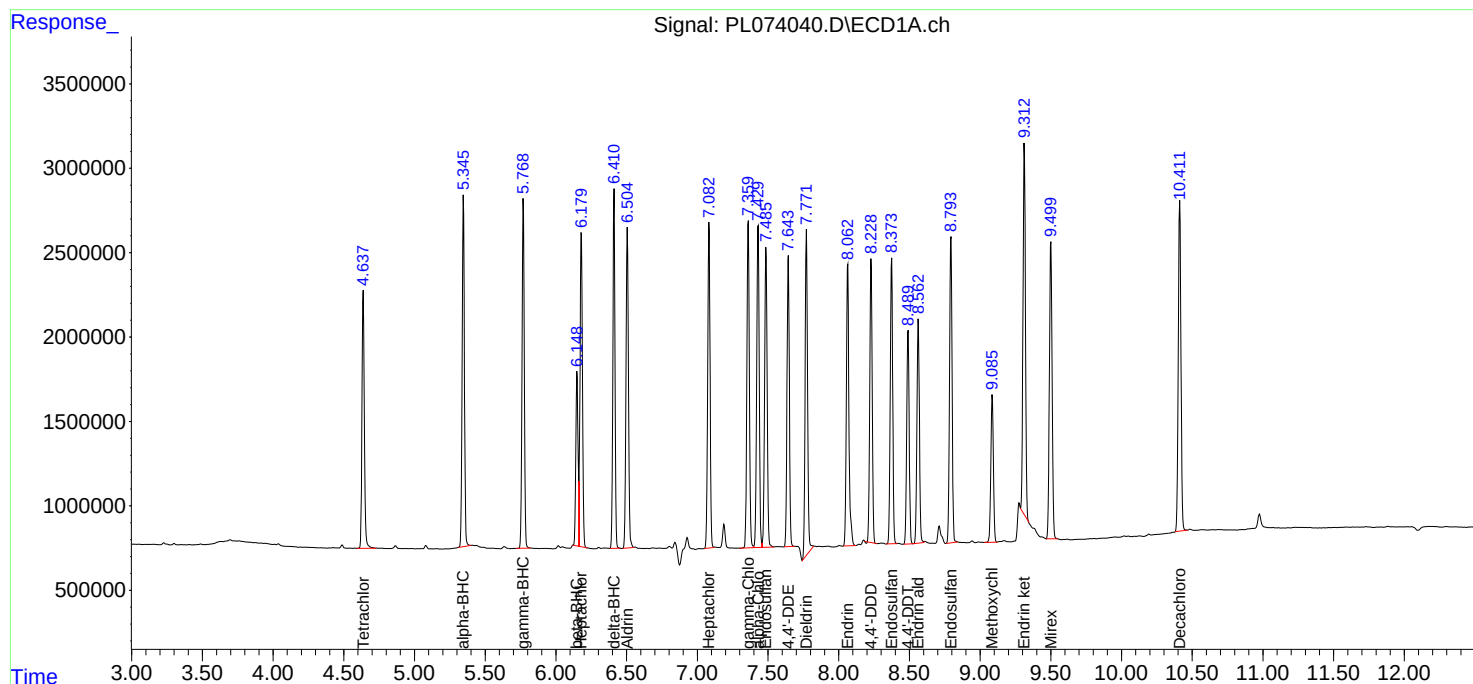
APPROVED

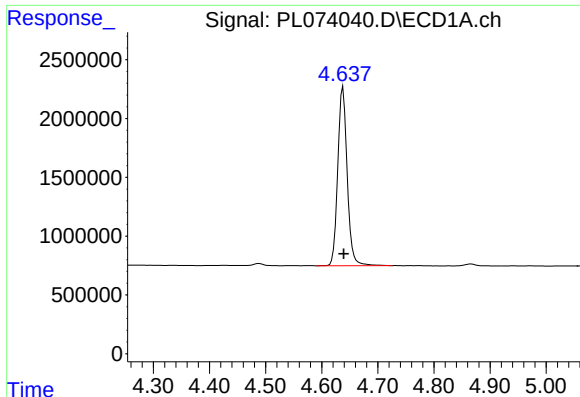
Reviewed By :Abdul Mirza 04/18/2022

Supervised By :mohammad ahmed 04/18/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 14 09:39:10 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





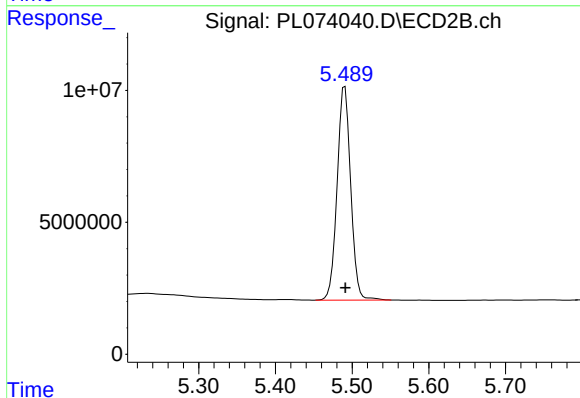
#1 Tetrachloro-m-xylene

R.T.: 4.638 min
Delta R.T.: -0.001 min
Response: 17778994
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

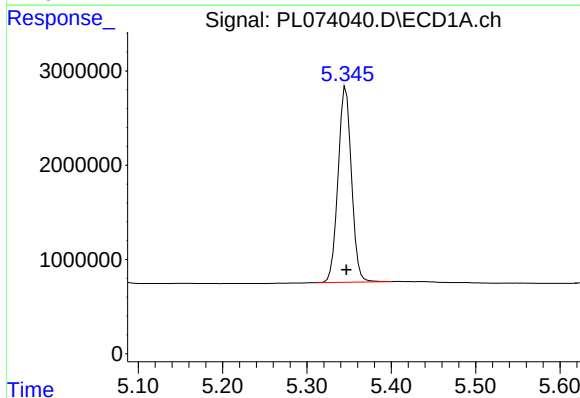
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



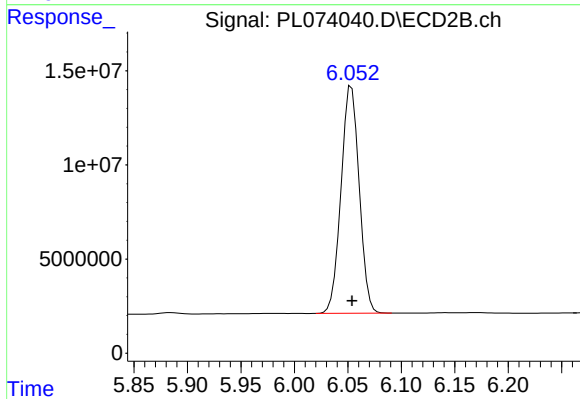
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: 0.000 min
Response: 99514032
Conc: 55.81 ng/ml



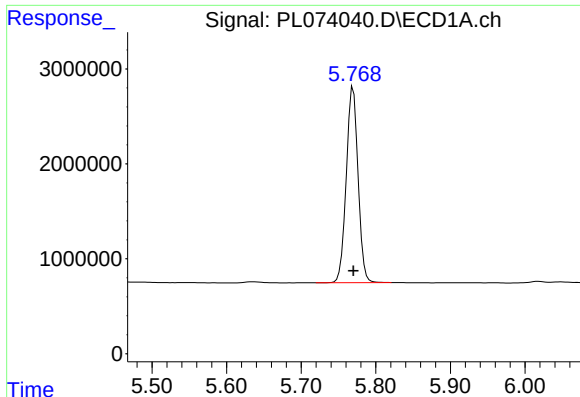
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 22889941
Conc: 54.54 ng/ml



#2 alpha-BHC

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 142923873
Conc: 56.76 ng/ml



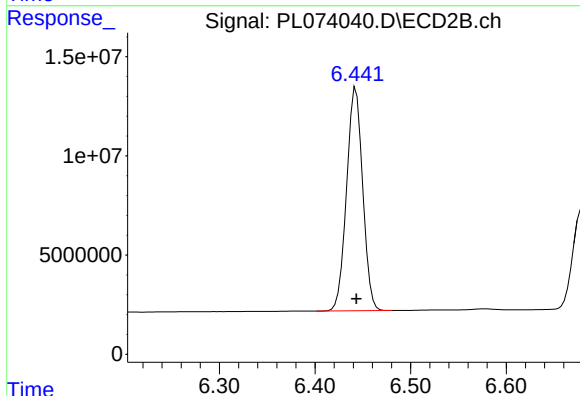
#3 gamma-BHC (Lindane)

R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 22551467
Conc: 53.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

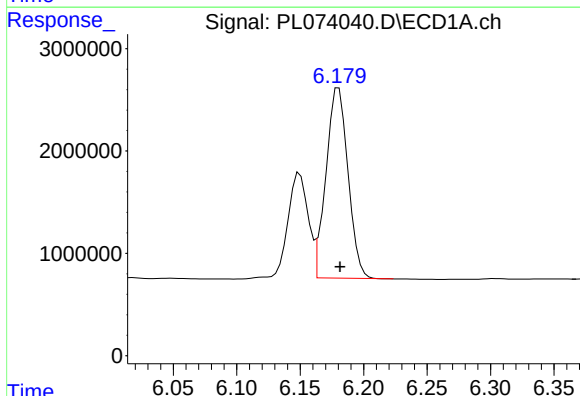
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



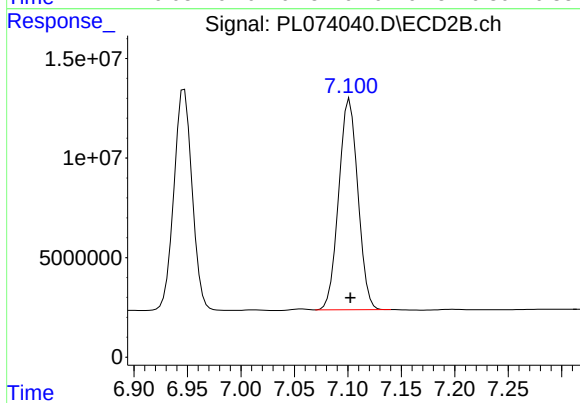
#3 gamma-BHC (Lindane)

R.T.: 6.443 min
Delta R.T.: 0.000 min
Response: 132428461
Conc: 55.95 ng/ml



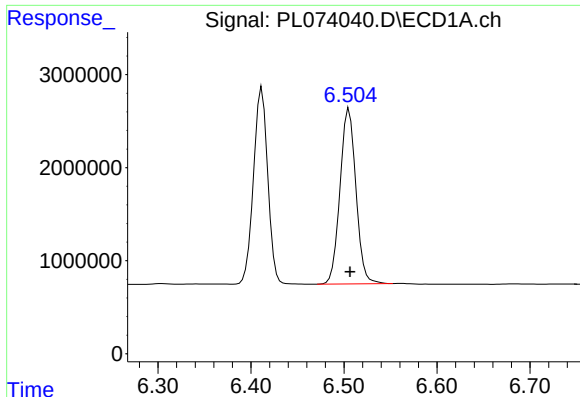
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 22448820
Conc: 49.84 ng/ml



#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 132297872
Conc: 50.72 ng/ml



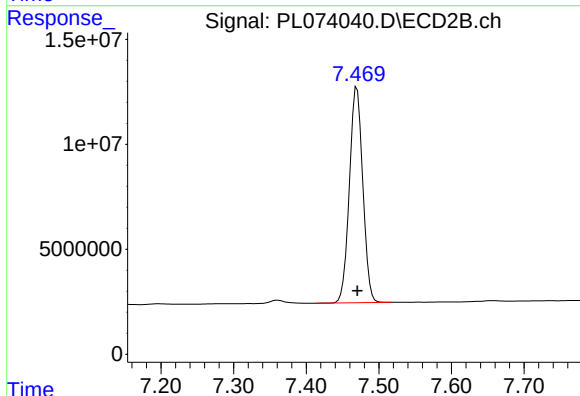
#5 Aldrin

R.T.: 6.505 min
Delta R.T.: -0.001 min
Response: 22455233
Conc: 54.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

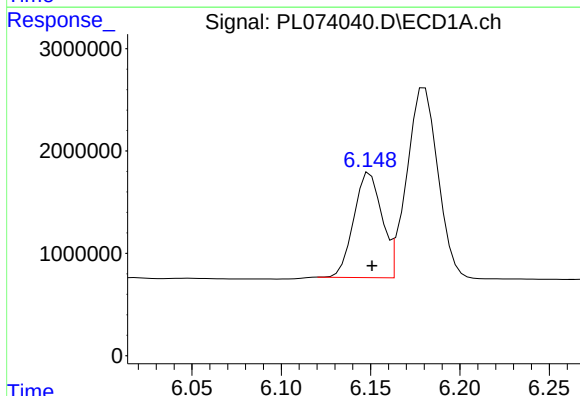
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



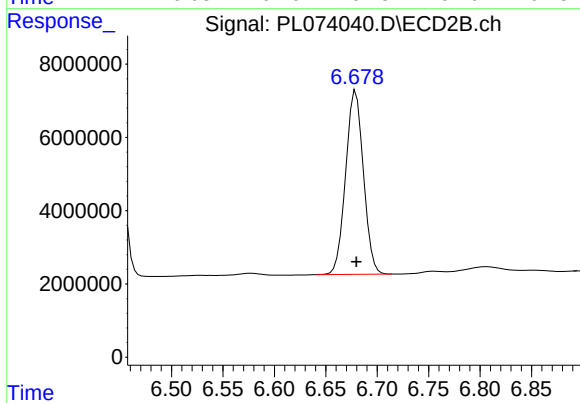
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 131766711
Conc: 56.10 ng/ml



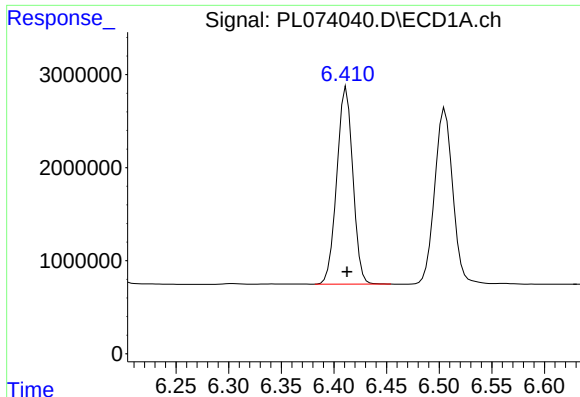
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: -0.001 min
Response: 11188576
Conc: 54.76 ng/ml



#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 60337761
Conc: 53.54 ng/ml



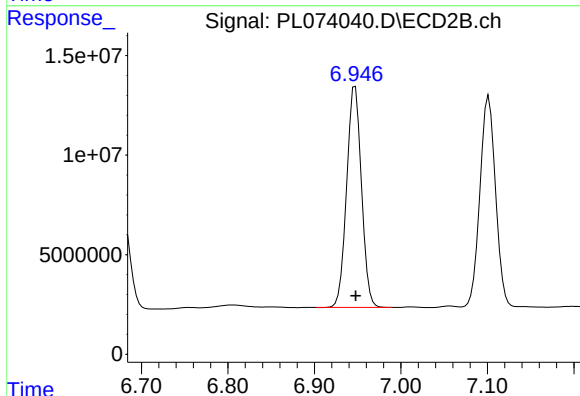
#7 delta-BHC

R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 22470565
Conc: 54.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

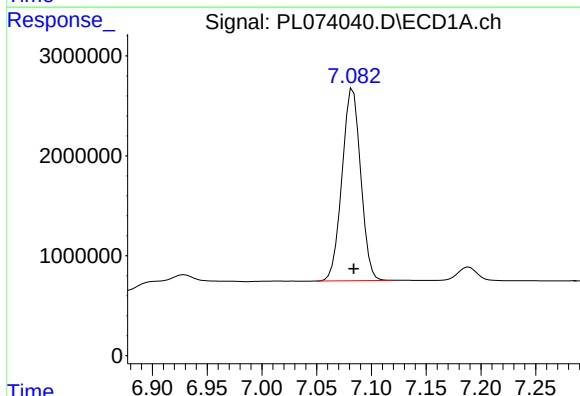
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



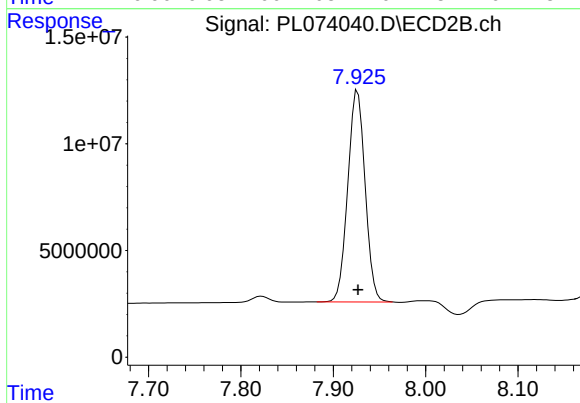
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 131512054
Conc: 53.85 ng/ml



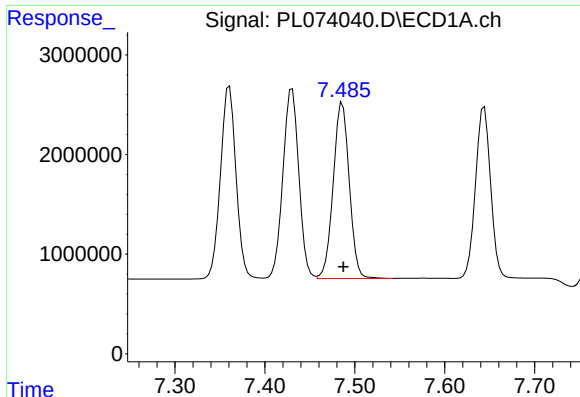
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 22809334
Conc: 53.18 ng/ml



#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: 0.000 min
Response: 129274259
Conc: 57.42 ng/ml



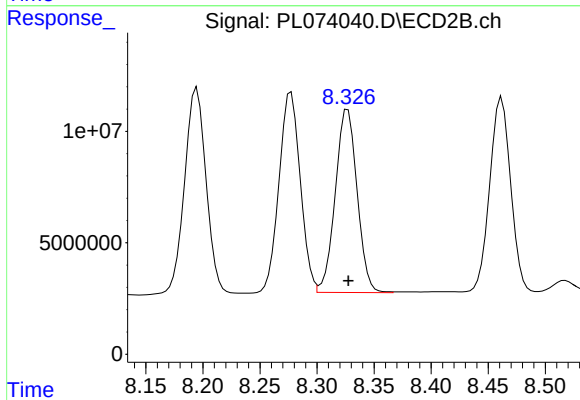
#9 Endosulfan I

R.T.: 7.486 min
Delta R.T.: 0.000 min
Response: 21977931
Conc: 53.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

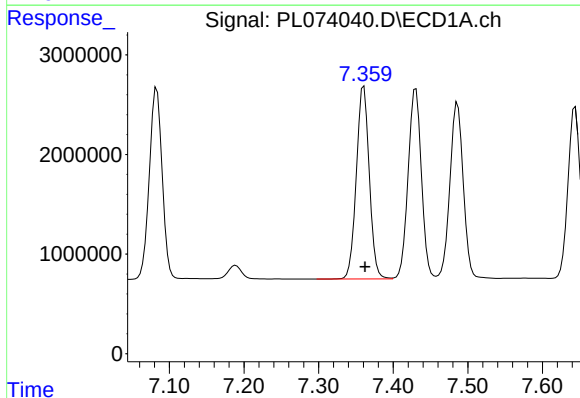
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



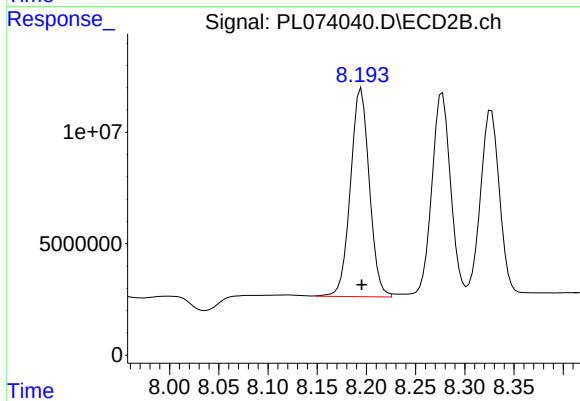
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.002 min
Response: 109472271
Conc: 55.61 ng/ml m



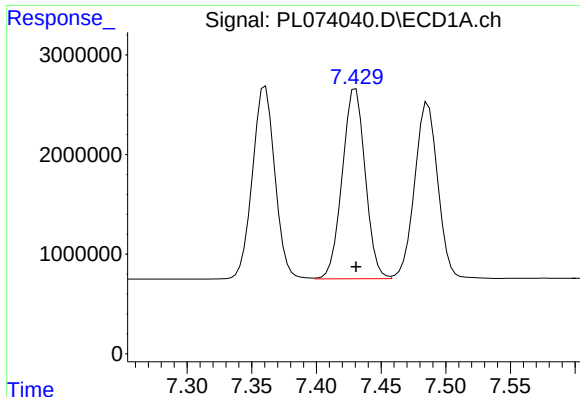
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 23356041
Conc: 53.25 ng/ml



#10 gamma-Chlordane

R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 124732483
Conc: 55.93 ng/ml m



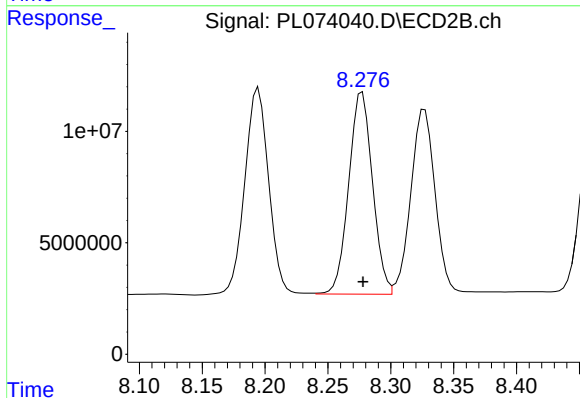
#11 alpha-Chlordane

R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 23549216
Conc: 53.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

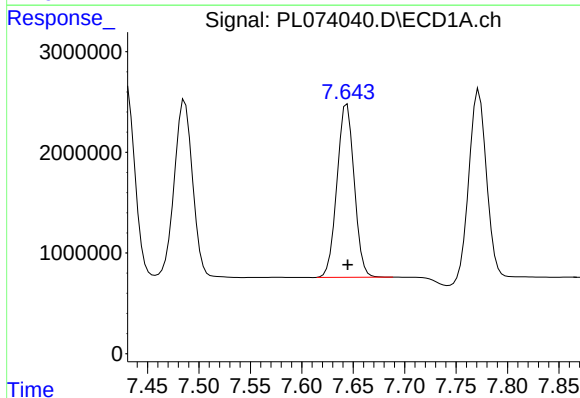
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



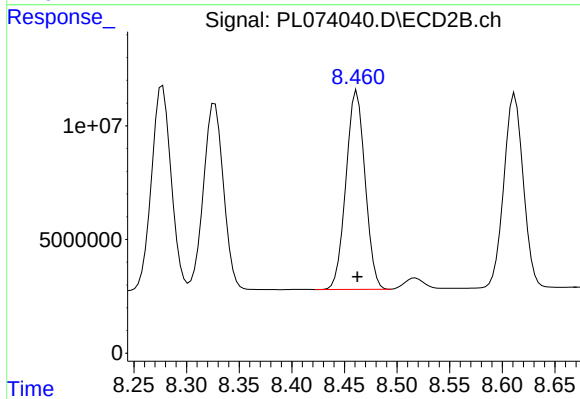
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 120309331
Conc: 55.89 ng/ml m



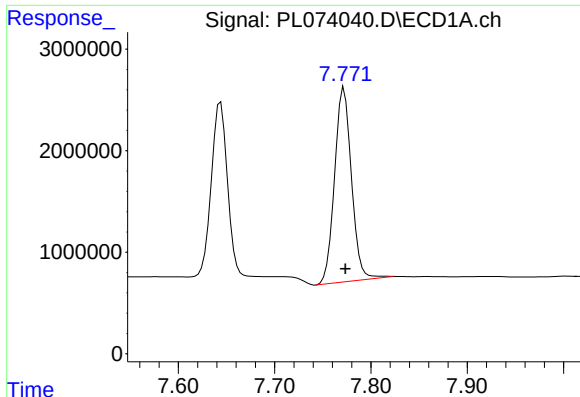
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 20030775
Conc: 54.91 ng/ml



#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.000 min
Response: 110829675
Conc: 55.65 ng/ml



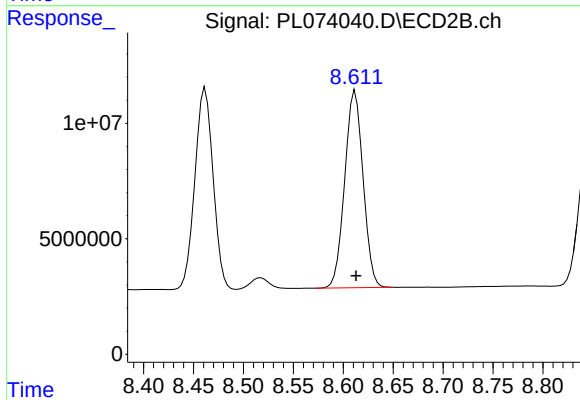
#13 Dieldrin

R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 23438335
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

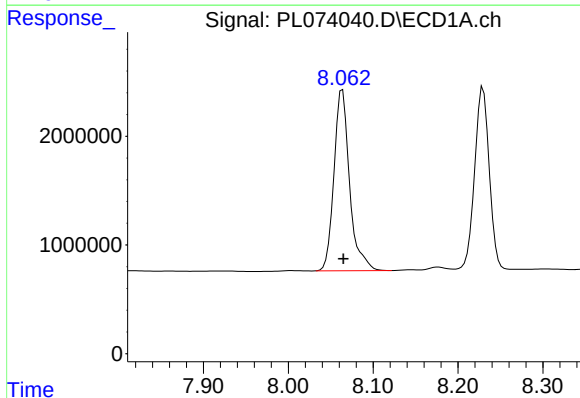
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



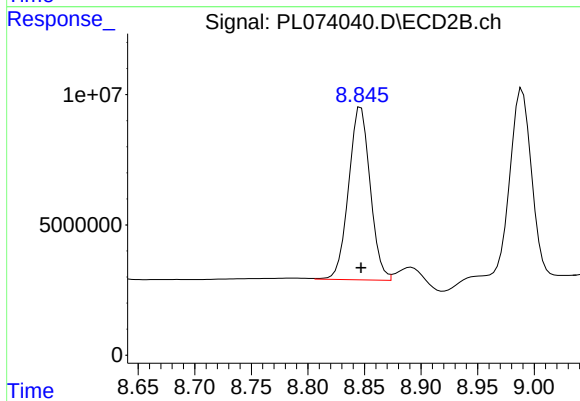
#13 Dieldrin

R.T.: 8.612 min
Delta R.T.: 0.000 min
Response: 109375919
Conc: 54.54 ng/ml



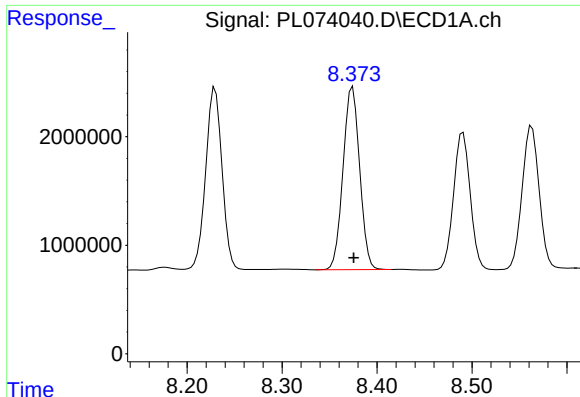
#14 Endrin

R.T.: 8.064 min
Delta R.T.: 0.000 min
Response: 21314766
Conc: 52.47 ng/ml



#14 Endrin

R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 87695872
Conc: 51.78 ng/ml m



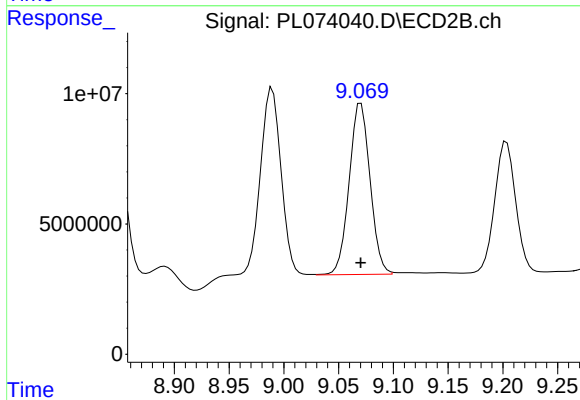
#15 Endosulfan II

R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 20498693
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

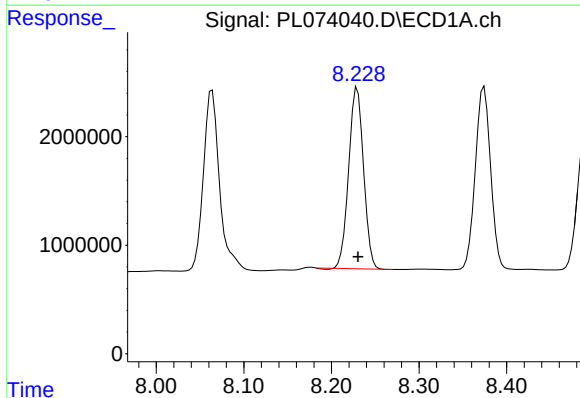
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



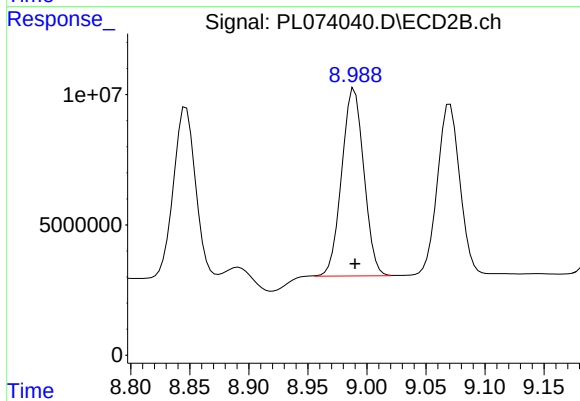
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.001 min
Response: 87399049
Conc: 50.31 ng/ml m



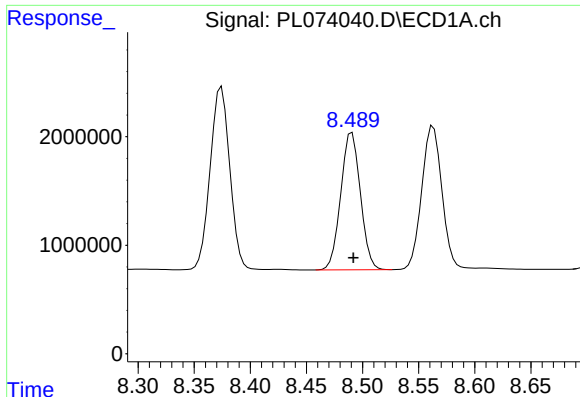
#16 4,4'-DDD

R.T.: 8.230 min
Delta R.T.: -0.001 min
Response: 19676865
Conc: 60.93 ng/ml



#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 93973213
Conc: 61.08 ng/ml m



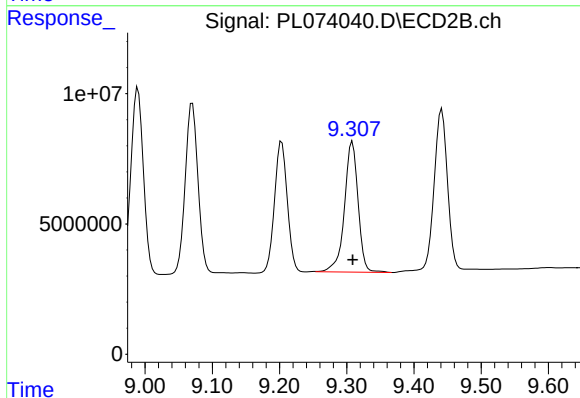
#17 4,4'-DDT

R.T.: 8.491 min
Delta R.T.: -0.001 min
Response: 15379977
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

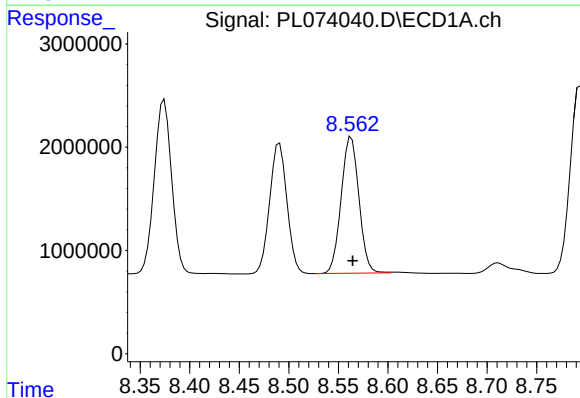
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



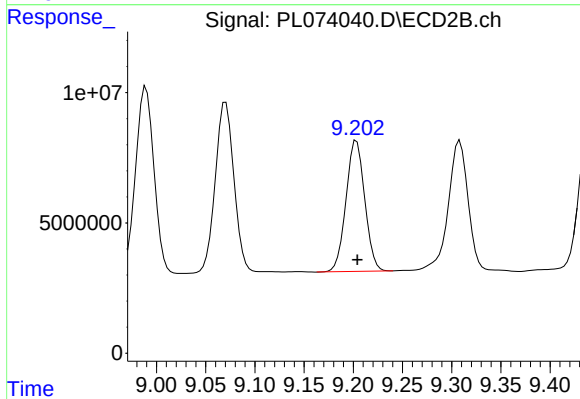
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 70682021
Conc: 39.87 ng/ml m



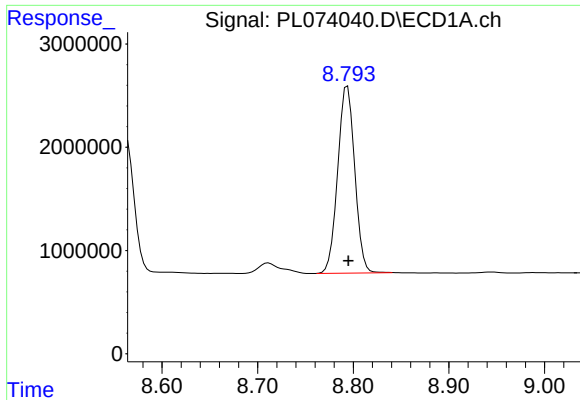
#18 Endrin aldehyde

R.T.: 8.563 min
Delta R.T.: -0.001 min
Response: 16489018
Conc: 50.96 ng/ml



#18 Endrin aldehyde

R.T.: 9.203 min
Delta R.T.: 0.000 min
Response: 66498461
Conc: 51.48 ng/ml



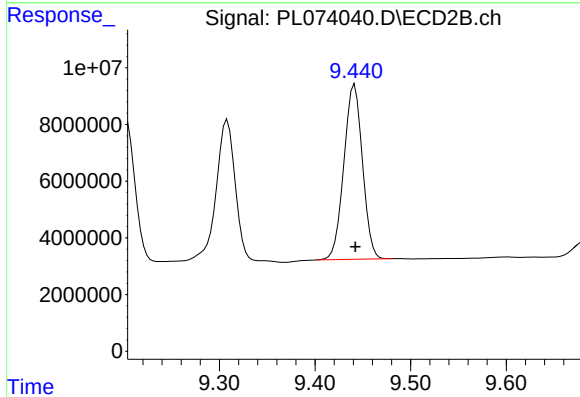
#19 Endosulfan Sulfate

R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 22433907
Conc: 52.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

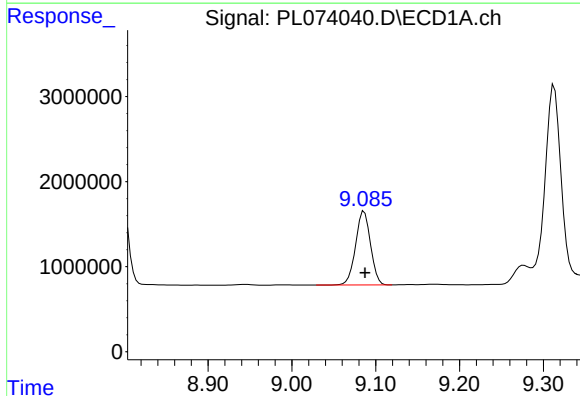
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



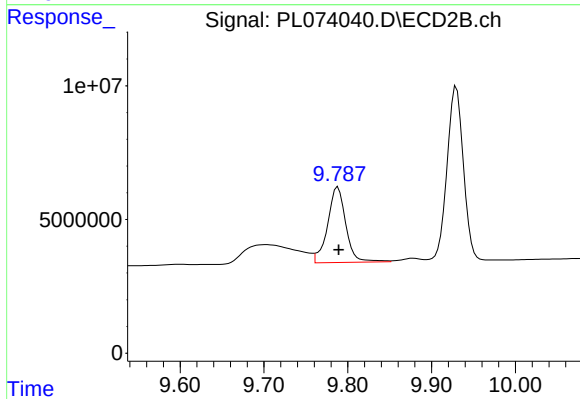
#19 Endosulfan Sulfate

R.T.: 9.441 min
Delta R.T.: 0.000 min
Response: 83764683
Conc: 50.33 ng/ml



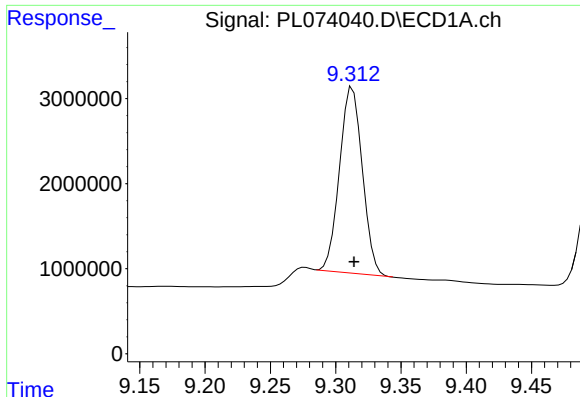
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.001 min
Response: 10758347
Conc: 43.33 ng/ml



#20 Methoxychlor

R.T.: 9.788 min
Delta R.T.: -0.001 min
Response: 42603948
Conc: 44.29 ng/ml



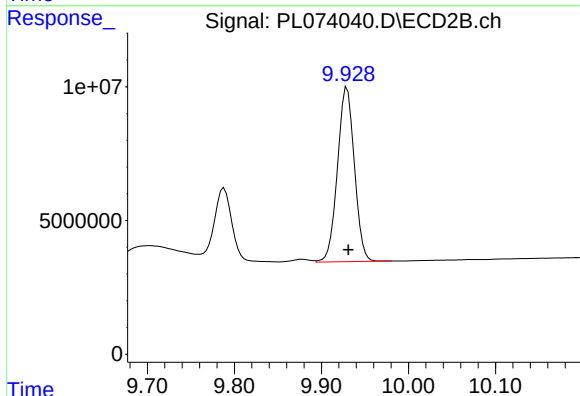
#21 Endrin ketone

R.T.: 9.312 min
Delta R.T.: -0.003 min
Response: 26627513
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

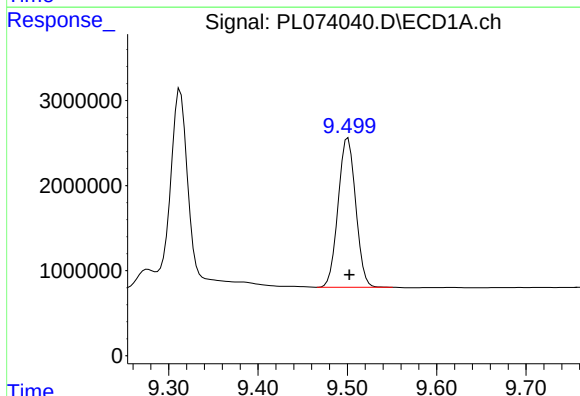
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



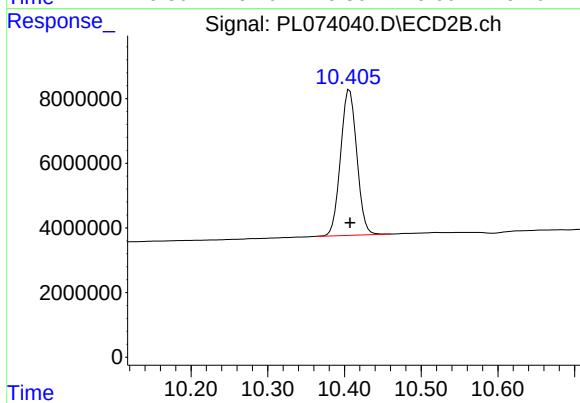
#21 Endrin ketone

R.T.: 9.930 min
Delta R.T.: -0.001 min
Response: 88439547
Conc: 51.09 ng/ml



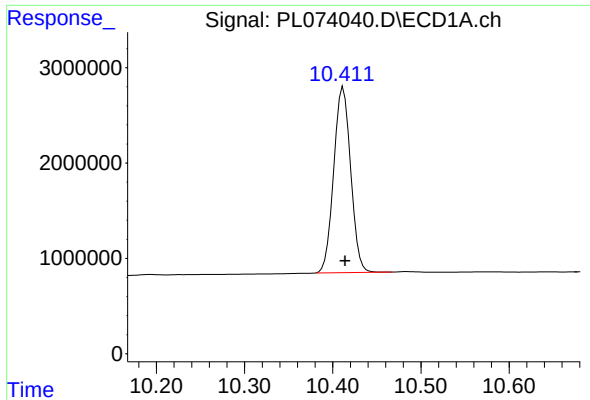
#22 Mirex

R.T.: 9.501 min
Delta R.T.: -0.002 min
Response: 23978342
Conc: 51.41 ng/ml



#22 Mirex

R.T.: 10.407 min
Delta R.T.: 0.000 min
Response: 66585195
Conc: 48.34 ng/ml



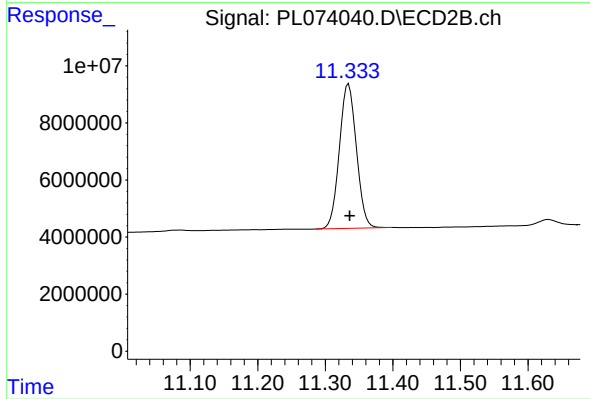
#28 Decachlorobiphenyl

R.T.: 10.412 min
Delta R.T.: -0.002 min
Response: 26003249
Conc: 50.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/18/2022
Supervised By :mohammad ahmed 04/18/2022



#28 Decachlorobiphenyl

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 88604111
Conc: 50.16 ng/ml