

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 16:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/12/2022
 Supervised By :mohammad ahmed 04/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:07:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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...	4.637	5.490	16051952	88396302	49.679	49.578
28)	SA Decachlor...	10.410	11.332	23890190	85596702	45.940	48.461
Target Compounds							
2)	A alpha-BHC	5.345	6.053	20301337	126.9E6	48.375	50.384
3)	MA gamma-BHC...	5.769	6.442	20093471	117.9E6	47.910	49.797
4)	MA Heptachlor	6.180	7.101	21264256	124.3E6	47.206	47.672
5)	MB Aldrin	6.505	7.470	19721915	114.0E6	47.517	48.537
6)	B beta-BHC	6.149	6.679	10017605	53912891	49.027	47.837
7)	B delta-BHC	6.411	6.947	20014891	116.9E6	48.383	47.879
8)	B Heptachlo...	7.082	7.926	20280730	108.1E6	47.281	48.012
9)	A Endosulfan I	7.485	8.326	19476990	94712027	47.491	48.110
10)	B gamma-Chl...	7.360	8.192	20566025	104.2E6	46.891	46.701m
11)	B alpha-Chl...	7.429	8.276	20807544	104.5E6	47.100	48.534
12)	B 4,4'-DDE	7.643	8.461	17291200	92960532	47.397	46.674
13)	MA Dieldrin	7.772	8.611	20070591	93557939	46.722	46.656
14)	MA Endrin	8.063	8.844	18563221	78354065	45.696	46.263m
15)	B Endosulfa...	8.373	9.069	18438544	76306060	44.736	43.924
16)	A 4,4'-DDD	8.229	8.988	15829814	81527268	49.020	52.988
17)	MA 4,4'-DDT	8.490	9.307	16856165	76153531	45.602	42.960
18)	B Endrin al...	8.562	9.202	14599125	57269557	45.121	44.339
19)	B Endosulfa...	8.793	9.440	20175172	76817987	47.246	46.156
20)	A Methoxychlor	9.085	9.787	11142907	43736300	44.883	45.471
21)	B Endrin ke...	9.312	9.928	23605838	81757217	48.318	47.233
22)	Mirex	9.499	10.405	21870086	64055259	46.891	46.504

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041122\
 Data File : PL073947.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 16:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

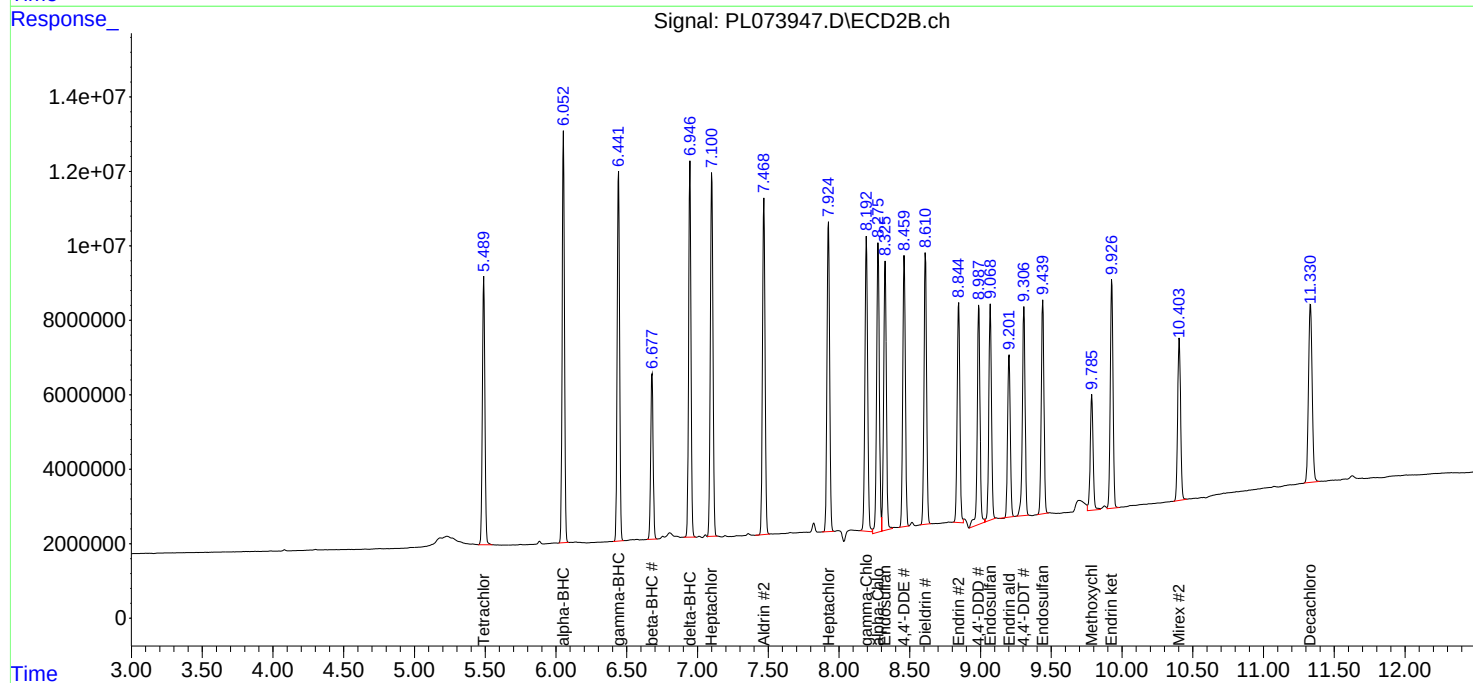
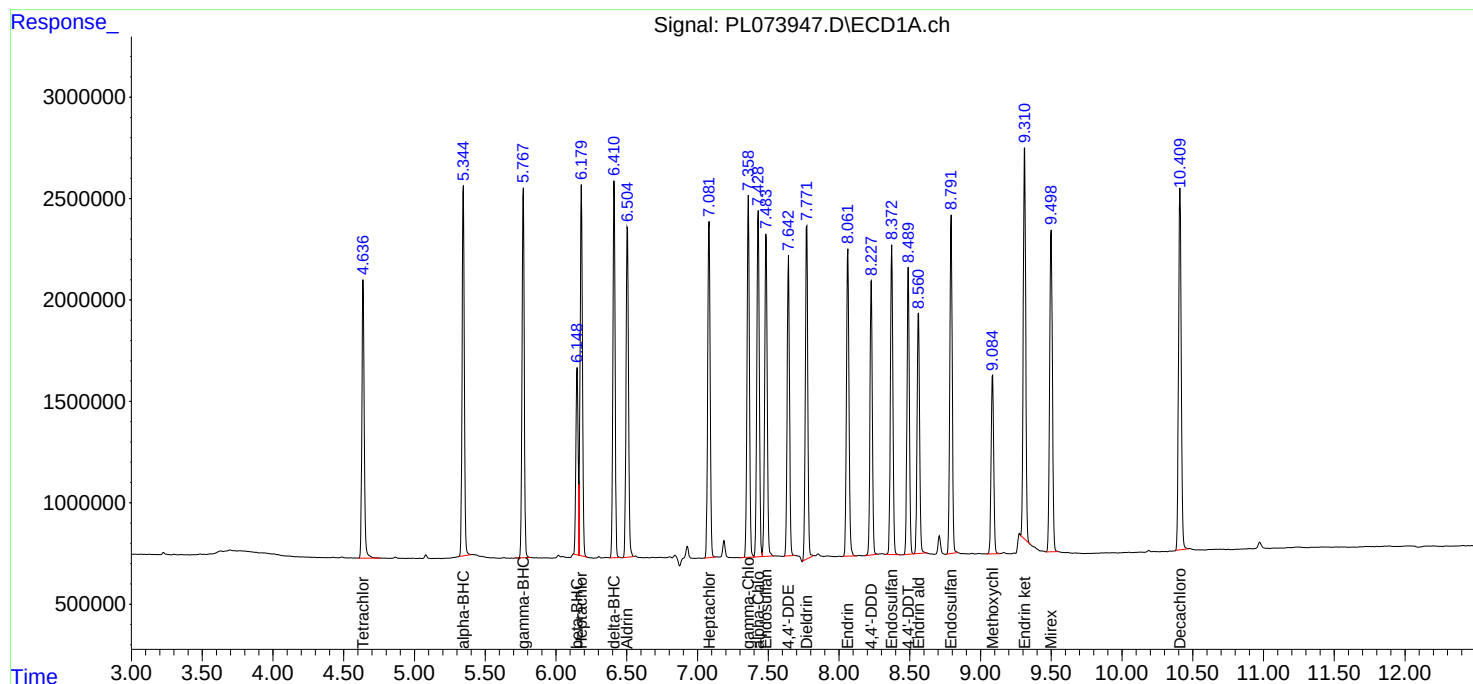
Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

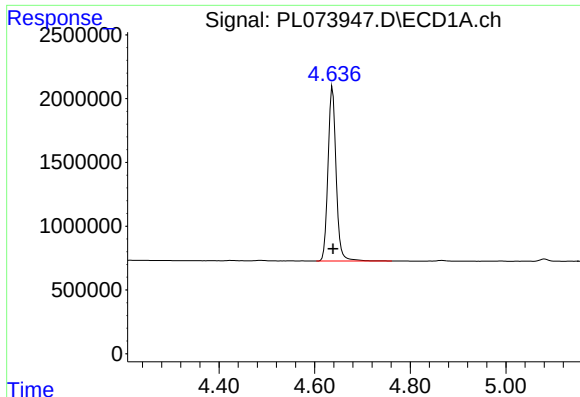
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 04/12/2022
 Supervised By : mohammad ahmed 04/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 02:07:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 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





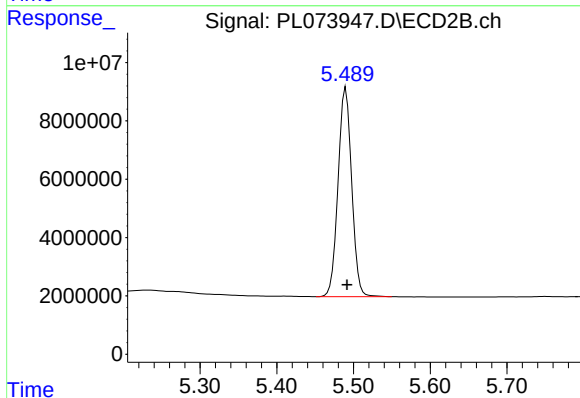
#1 Tetrachloro-m-xylene

R.T.: 4.637 min
Delta R.T.: -0.002 min
Response: 16051952
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

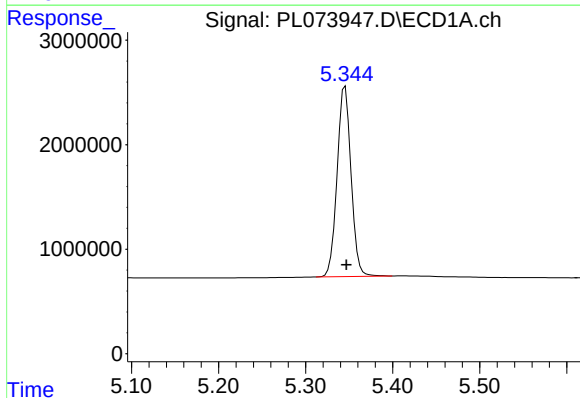
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/12/2022
Supervised By :mohammad ahmed 04/12/2022



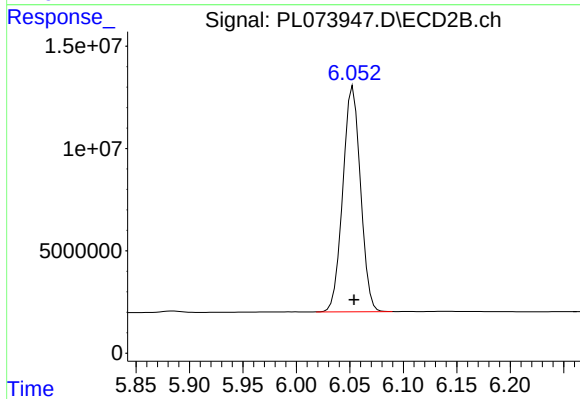
#1 Tetrachloro-m-xylene

R.T.: 5.490 min
Delta R.T.: -0.002 min
Response: 88396302
Conc: 49.58 ng/ml



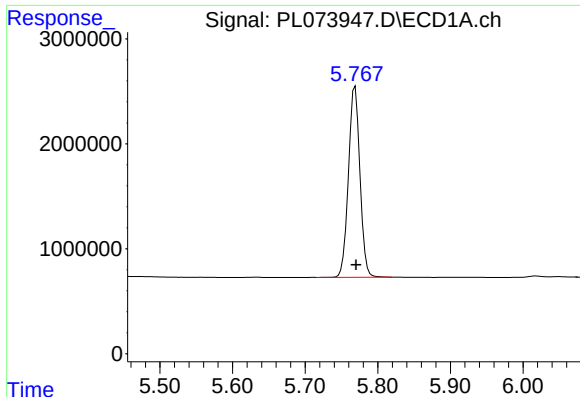
#2 alpha-BHC

R.T.: 5.345 min
Delta R.T.: -0.001 min
Response: 20301337
Conc: 48.38 ng/ml



#2 alpha-BHC

R.T.: 6.053 min
Delta R.T.: 0.000 min
Response: 126872617
Conc: 50.38 ng/ml



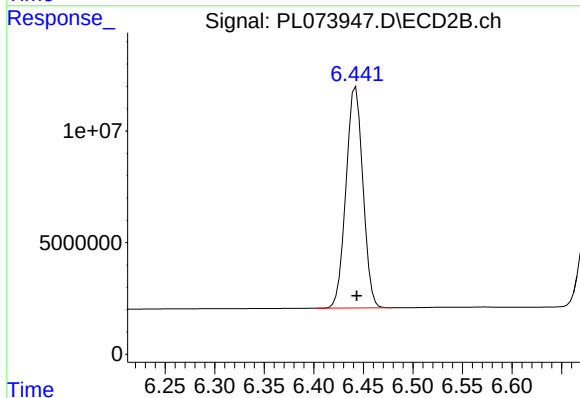
#3 gamma-BHC (Lindane)

R.T.: 5.769 min
Delta R.T.: -0.001 min
Response: 20093471
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

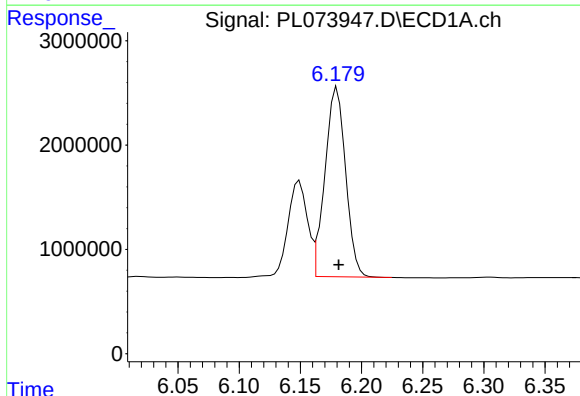
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/12/2022
Supervised By :mohammad ahmed 04/12/2022



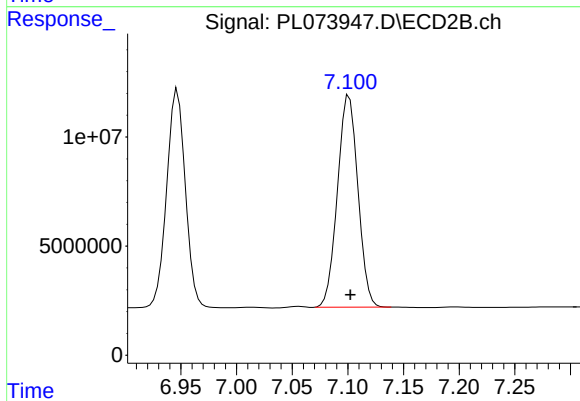
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 117876114
Conc: 49.80 ng/ml



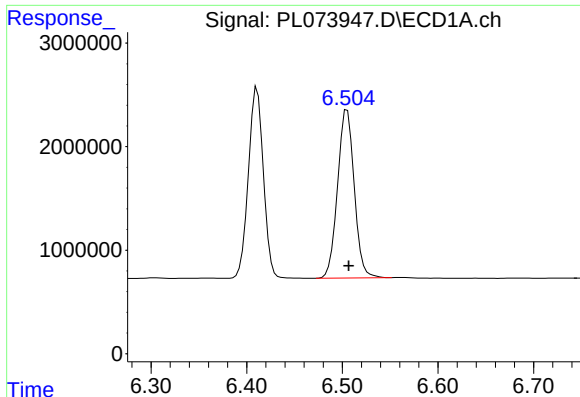
#4 Heptachlor

R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 21264256
Conc: 47.21 ng/ml



#4 Heptachlor

R.T.: 7.101 min
Delta R.T.: -0.001 min
Response: 124347976
Conc: 47.67 ng/ml



#5 Aldrin

R.T.: 6.505 min
Delta R.T.: -0.002 min
Response: 19721915
Conc: 47.52 ng/ml

Instrument :

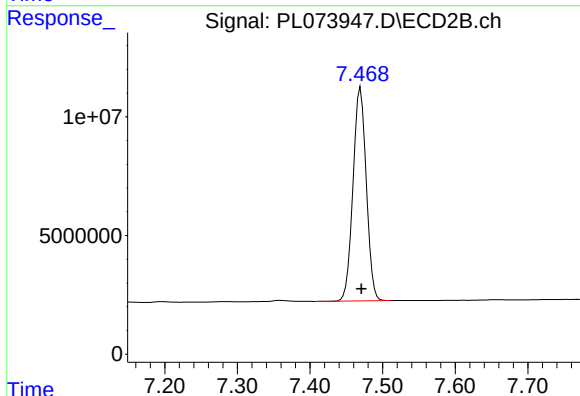
ECD_L

ClientSampleId :

PSTDCCC050

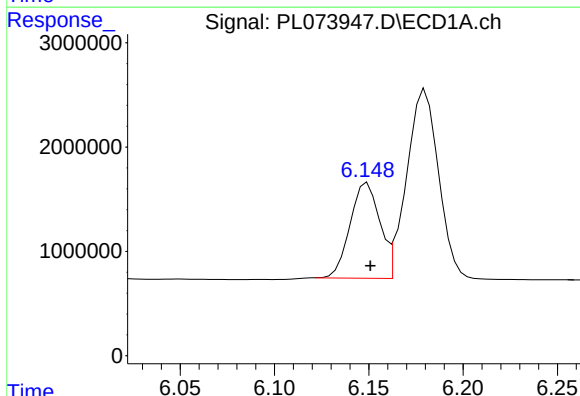
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/12/2022
Supervised By :mohammad ahmed 04/12/2022



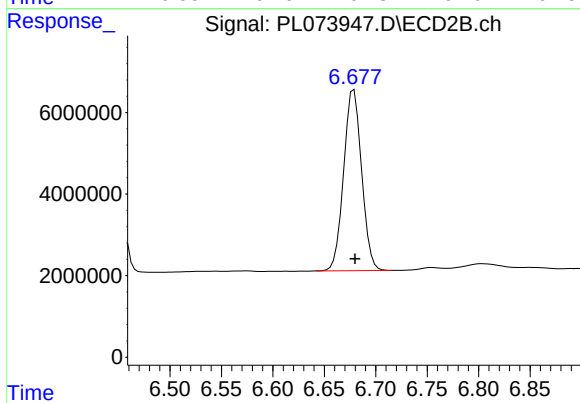
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: -0.001 min
Response: 113993180
Conc: 48.54 ng/ml



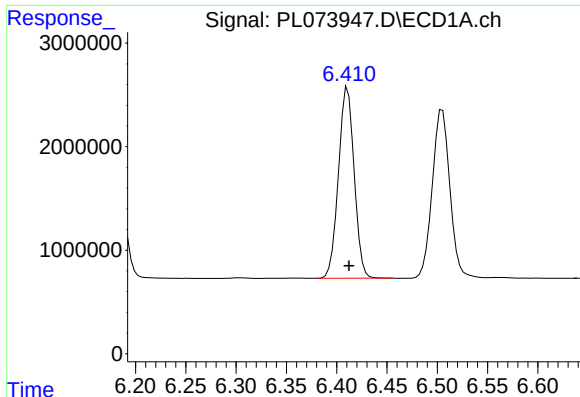
#6 beta-BHC

R.T.: 6.149 min
Delta R.T.: -0.002 min
Response: 10017605
Conc: 49.03 ng/ml



#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: -0.001 min
Response: 53912891
Conc: 47.84 ng/ml



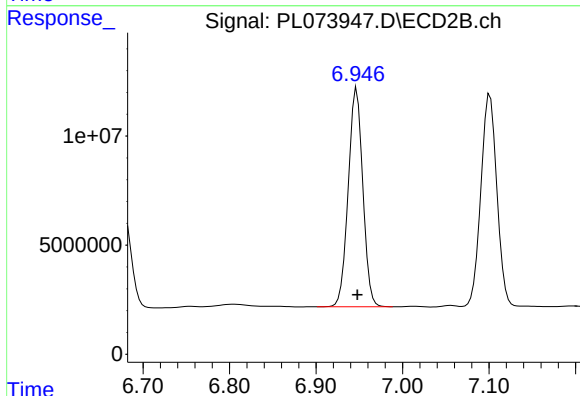
#7 delta-BHC

R.T.: 6.411 min
Delta R.T.: -0.001 min
Response: 20014891
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

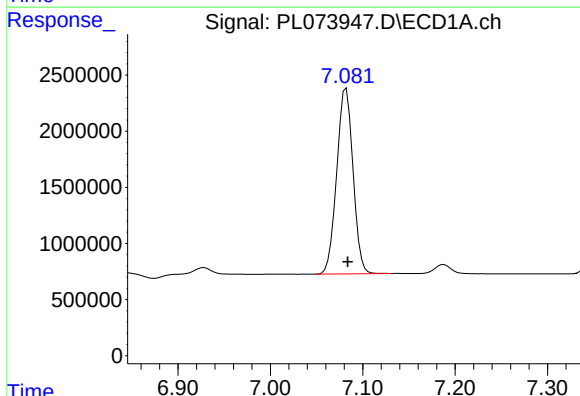
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/12/2022
Supervised By :mohammad ahmed 04/12/2022



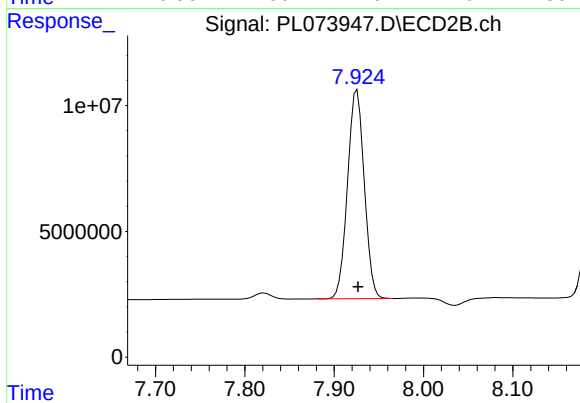
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 116934606
Conc: 47.88 ng/ml



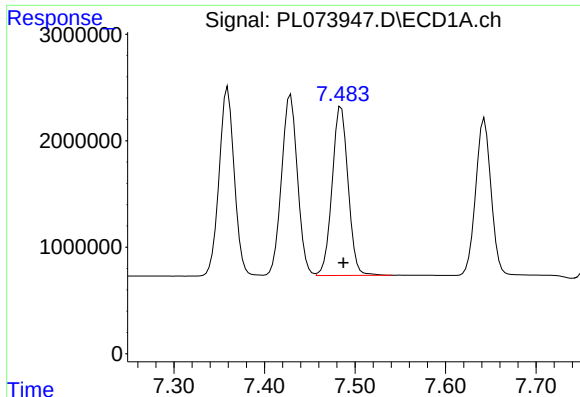
#8 Heptachlor epoxide

R.T.: 7.082 min
Delta R.T.: -0.002 min
Response: 20280730
Conc: 47.28 ng/ml



#8 Heptachlor epoxide

R.T.: 7.926 min
Delta R.T.: -0.001 min
Response: 108101680
Conc: 48.01 ng/ml



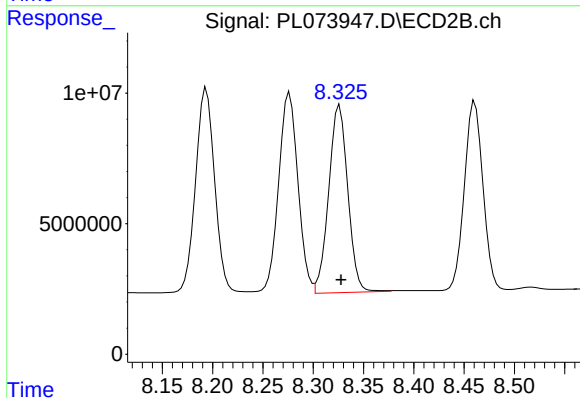
#9 Endosulfan I

R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 19476990
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

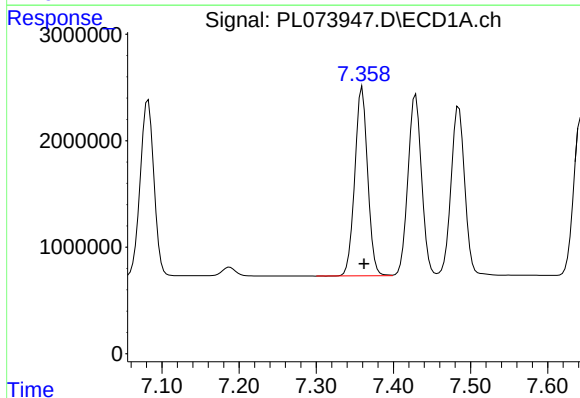
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/12/2022
Supervised By :mohammad ahmed 04/12/2022



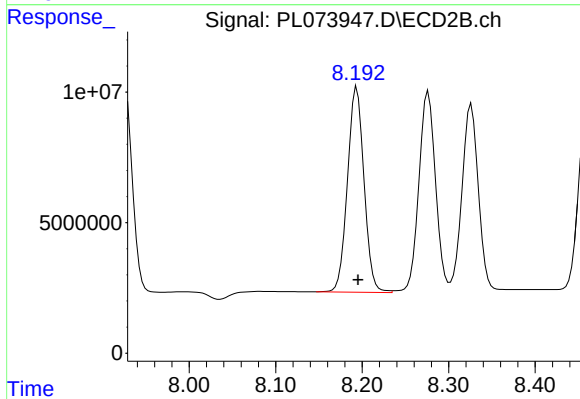
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: -0.001 min
Response: 94712027
Conc: 48.11 ng/ml



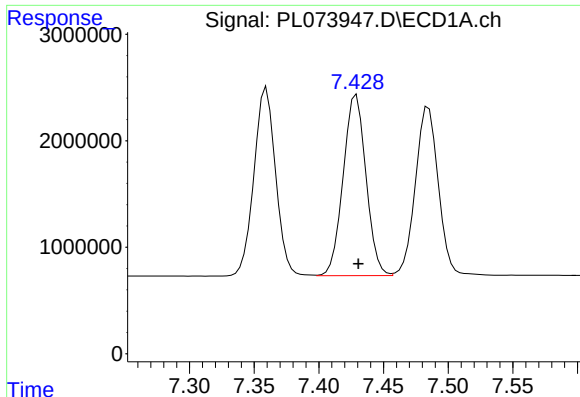
#10 gamma-Chlordane

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 20566025
Conc: 46.89 ng/ml



#10 gamma-Chlordane

R.T.: 8.192 min
Delta R.T.: -0.003 min
Response: 104160080
Conc: 46.70 ng/ml m



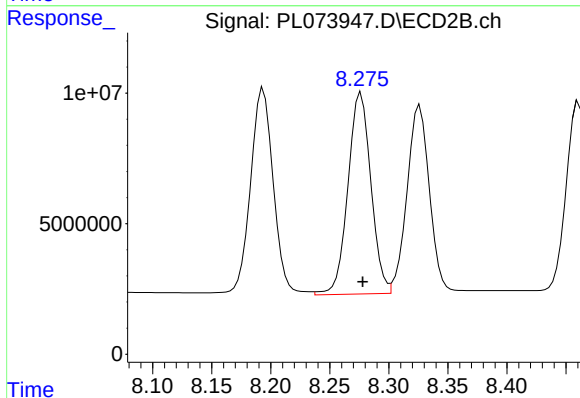
#11 alpha-Chlordane

R.T.: 7.429 min
Delta R.T.: -0.002 min
Response: 20807544
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

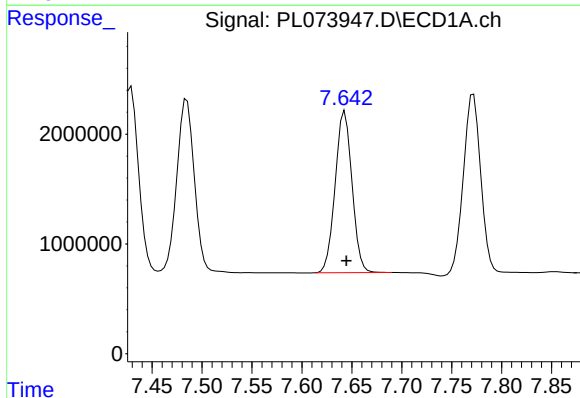
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/12/2022
Supervised By :mohammad ahmed 04/12/2022



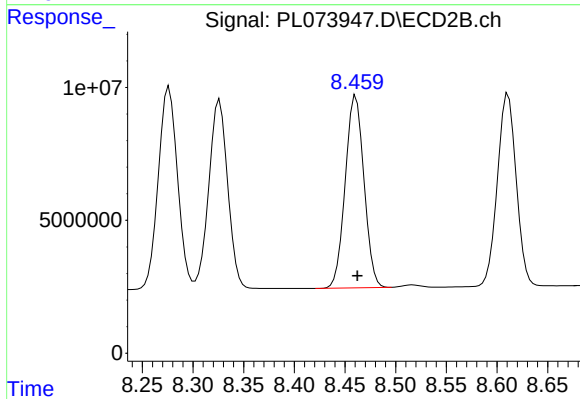
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 104473645
Conc: 48.53 ng/ml



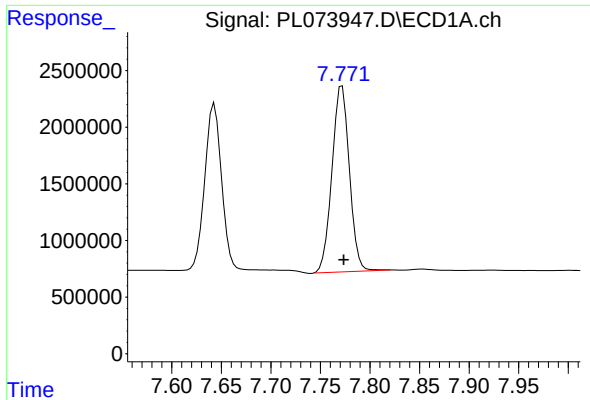
#12 4,4'-DDE

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 17291200
Conc: 47.40 ng/ml



#12 4,4'-DDE

R.T.: 8.461 min
Delta R.T.: -0.002 min
Response: 92960532
Conc: 46.67 ng/ml



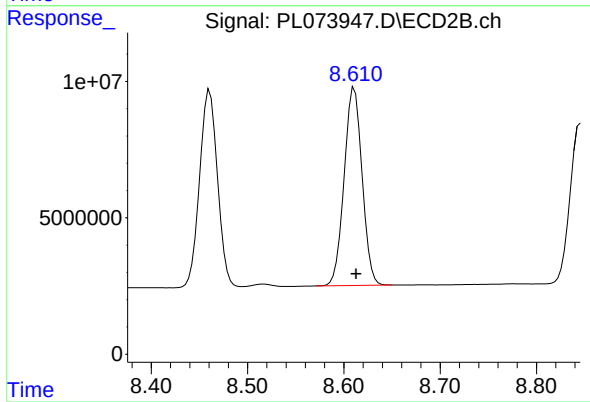
#13 Dieldrin

R.T.: 7.772 min
Delta R.T.: -0.002 min
Response: 20070591
Conc: 46.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

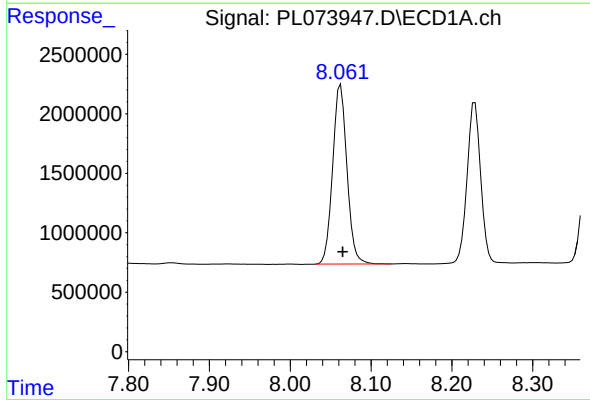
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/12/2022
Supervised By :mohammad ahmed 04/12/2022



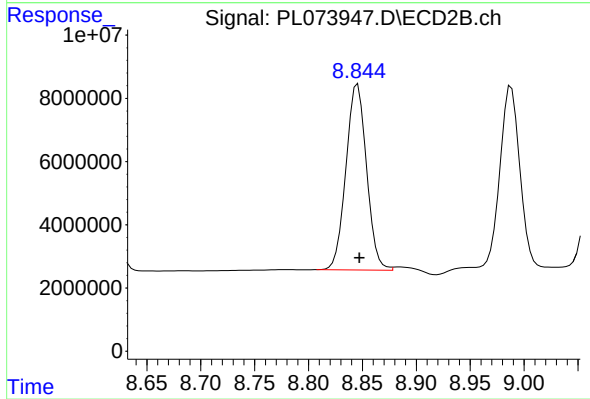
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: -0.002 min
Response: 93557939
Conc: 46.66 ng/ml



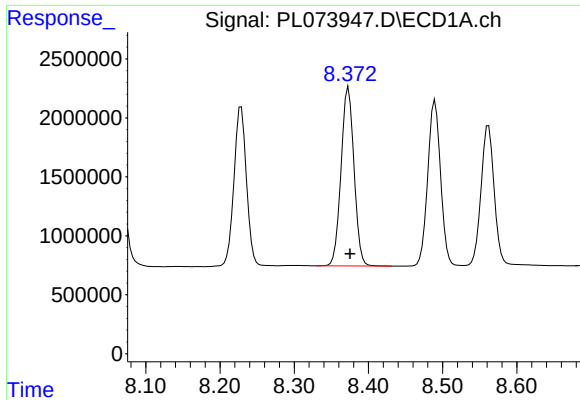
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.002 min
Response: 18563221
Conc: 45.70 ng/ml



#14 Endrin

R.T.: 8.844 min
Delta R.T.: -0.003 min
Response: 78354065
Conc: 46.26 ng/ml m



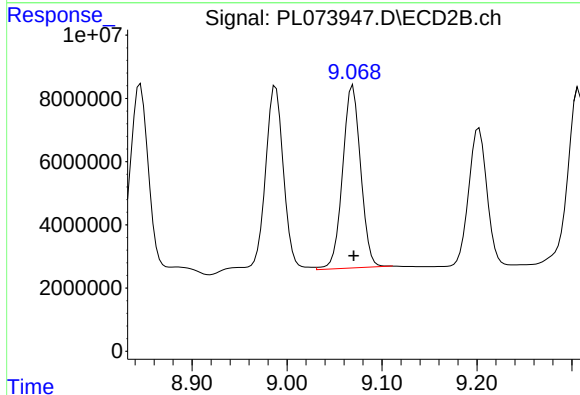
#15 Endosulfan II

R.T.: 8.373 min
Delta R.T.: -0.002 min
Response: 18438544
Conc: 44.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

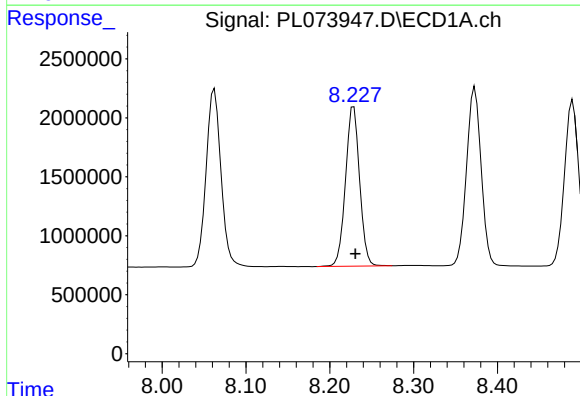
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/12/2022
Supervised By :mohammad ahmed 04/12/2022



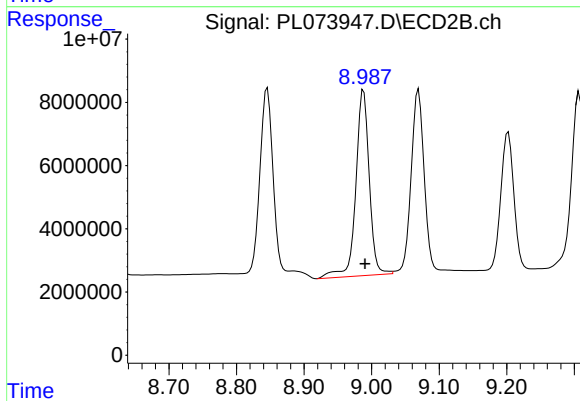
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: 0.000 min
Response: 76306060
Conc: 43.92 ng/ml



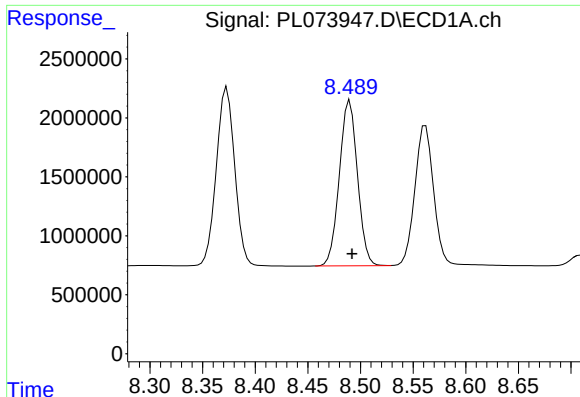
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 15829814
Conc: 49.02 ng/ml



#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: -0.002 min
Response: 81527268
Conc: 52.99 ng/ml



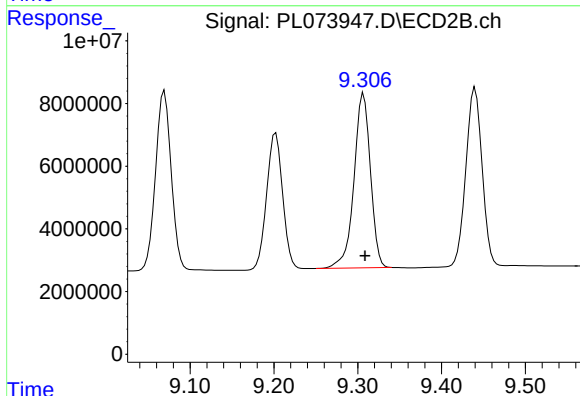
#17 4,4'-DDT

R.T.: 8.490 min
Delta R.T.: -0.002 min
Response: 16856165
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

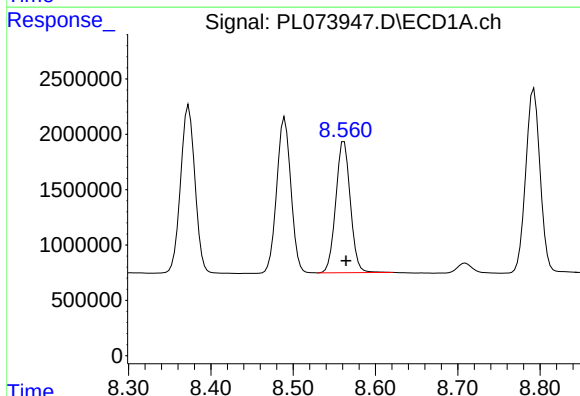
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/12/2022
Supervised By :mohammad ahmed 04/12/2022



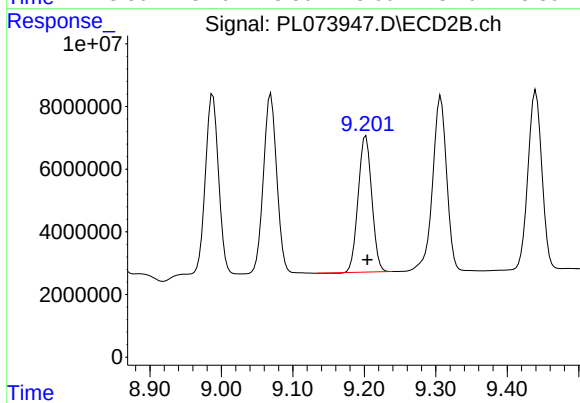
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: -0.002 min
Response: 76153531
Conc: 42.96 ng/ml



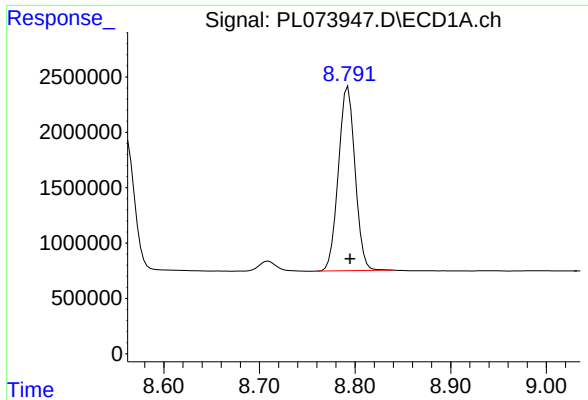
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 14599125
Conc: 45.12 ng/ml



#18 Endrin aldehyde

R.T.: 9.202 min
Delta R.T.: -0.002 min
Response: 57269557
Conc: 44.34 ng/ml



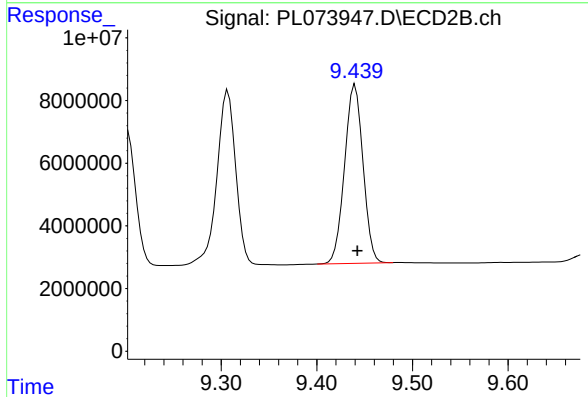
#19 Endosulfan Sulfate

R.T.: 8.793 min
Delta R.T.: -0.002 min
Response: 20175172
Conc: 47.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

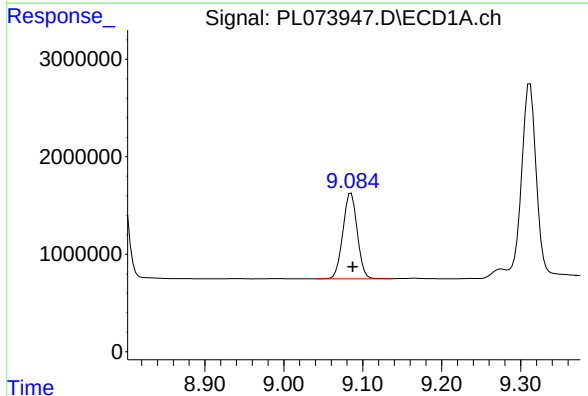
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/12/2022
Supervised By :mohammad ahmed 04/12/2022



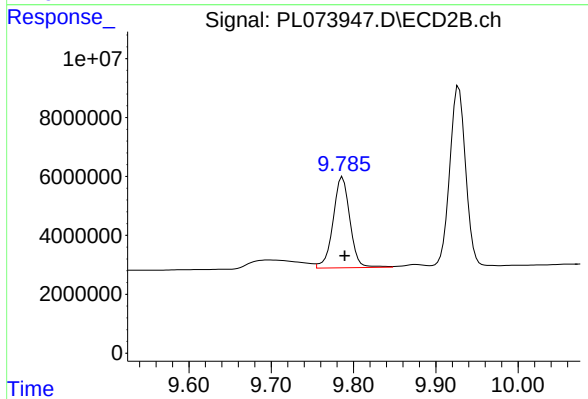
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: -0.002 min
Response: 76817987
Conc: 46.16 ng/ml



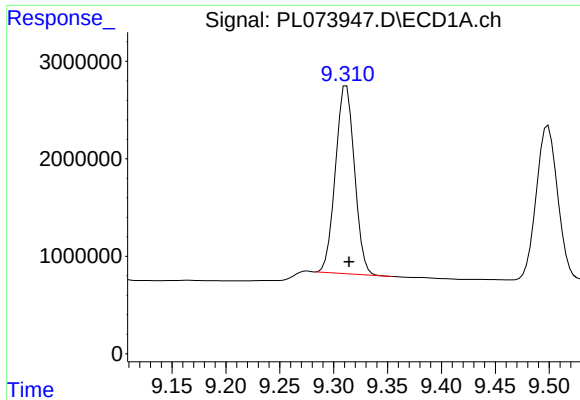
#20 Methoxychlor

R.T.: 9.085 min
Delta R.T.: -0.002 min
Response: 11142907
Conc: 44.88 ng/ml



#20 Methoxychlor

R.T.: 9.787 min
Delta R.T.: -0.003 min
Response: 43736300
Conc: 45.47 ng/ml



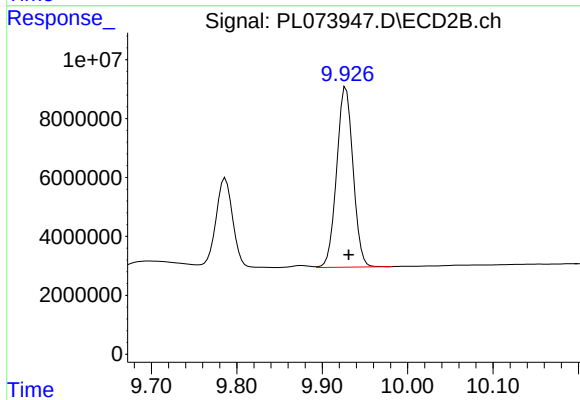
#21 Endrin ketone

R.T.: 9.312 min
Delta R.T.: -0.002 min
Response: 23605838
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

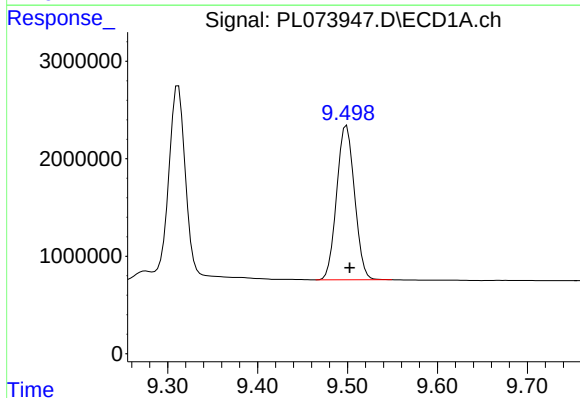
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/12/2022
Supervised By :mohammad ahmed 04/12/2022



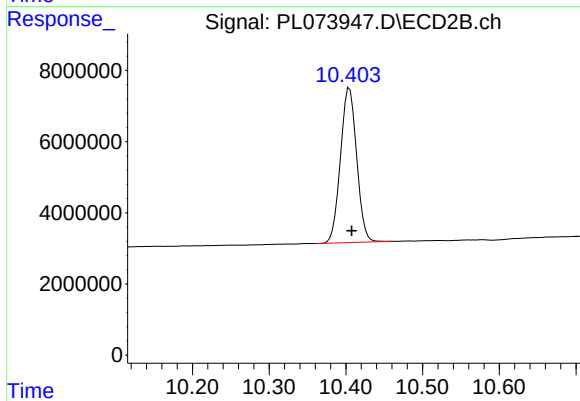
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 81757217
Conc: 47.23 ng/ml



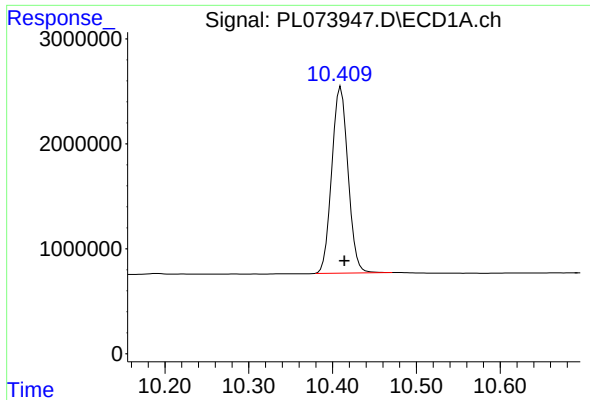
#22 Mirex

R.T.: 9.499 min
Delta R.T.: -0.003 min
Response: 21870086
Conc: 46.89 ng/ml



#22 Mirex

R.T.: 10.405 min
Delta R.T.: -0.003 min
Response: 64055259
Conc: 46.50 ng/ml



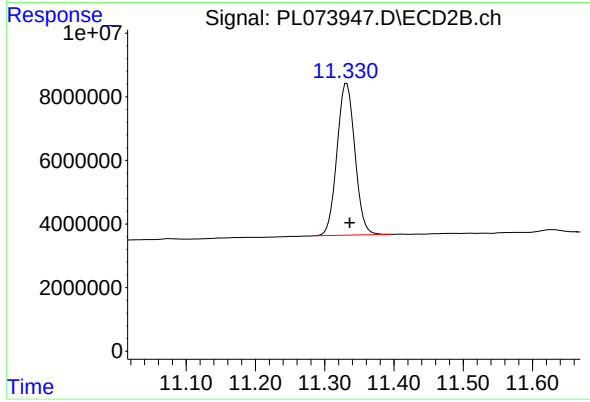
#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 23890190
Conc: 45.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/12/2022
Supervised By :mohammad ahmed 04/12/2022



#28 Decachlorobiphenyl

R.T.: 11.332 min
Delta R.T.: -0.004 min
Response: 85596702
Conc: 48.46 ng/ml