

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032923\
 Data File : PL081775.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2023 10:09
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/30/2023
 Supervised By :Ankita Jodhani 03/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 22:01:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.338	2.658	108.5E6	89203649	46.654	44.688
28)	SA Decachlor...	8.761	7.780	77777576	91752147	43.460	46.264
Target Compounds							
2)	A alpha-BHC	3.787	3.158	167.8E6	133.7E6	48.936	45.855
3)	MA gamma-BHC...	4.116	3.486	153.2E6	126.4E6	48.230	45.395
4)	MA Heptachlor	4.695	3.819	148.0E6	133.3E6	46.964	46.481
5)	MB Aldrin	5.032	4.097	134.3E6	123.7E6	46.945	46.420
6)	B beta-BHC	4.318	3.785	66166236	52936564	43.962	44.448
7)	B delta-BHC	4.560	4.013	147.7E6	118.9E6	48.590	45.990
8)	B Heptachlo...	5.458	4.600	124.8E6	115.9E6	45.898	47.730
9)	A Endosulfan I	5.839	4.968	112.3E6	106.0E6	45.468	48.035
10)	B gamma-Chl...	5.713	4.849	122.5E6	116.3E6	46.681	47.837
11)	B alpha-Chl...	5.791	4.912	120.7E6	116.5E6	46.633	47.983
12)	B 4,4'-DDE	5.969	5.102	103.0E6	91550324	45.690	46.477m
13)	MA Dieldrin	6.113	5.233	112.5E6	109.0E6	46.472	48.466
14)	MA Endrin	6.339	5.507	92419747	95942476	43.693m	47.409
15)	B Endosulfa...	6.562	5.804	88583554	87271981	41.743	48.109
16)	A 4,4'-DDD	6.483	5.657	87643798	70759065	48.597m	46.628m
17)	MA 4,4'-DDT	6.795	5.907	86046410	76995938	42.395	44.680
18)	B Endrin al...	6.692	5.984	74929133	70968478	45.797	45.698
19)	B Endosulfa...	6.927	6.207	94626635	91884722	45.405	47.225
20)	A Methoxychlor	7.276	6.487	45427497	45362626	42.184	45.543
21)	B Endrin ke...	7.406	6.712	95978632	101.9E6	45.820	47.689
22)	Mirex	7.872	6.885	77050793	91865300	44.973	47.853

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032923\
Data File : PL081775.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2023 10:09
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

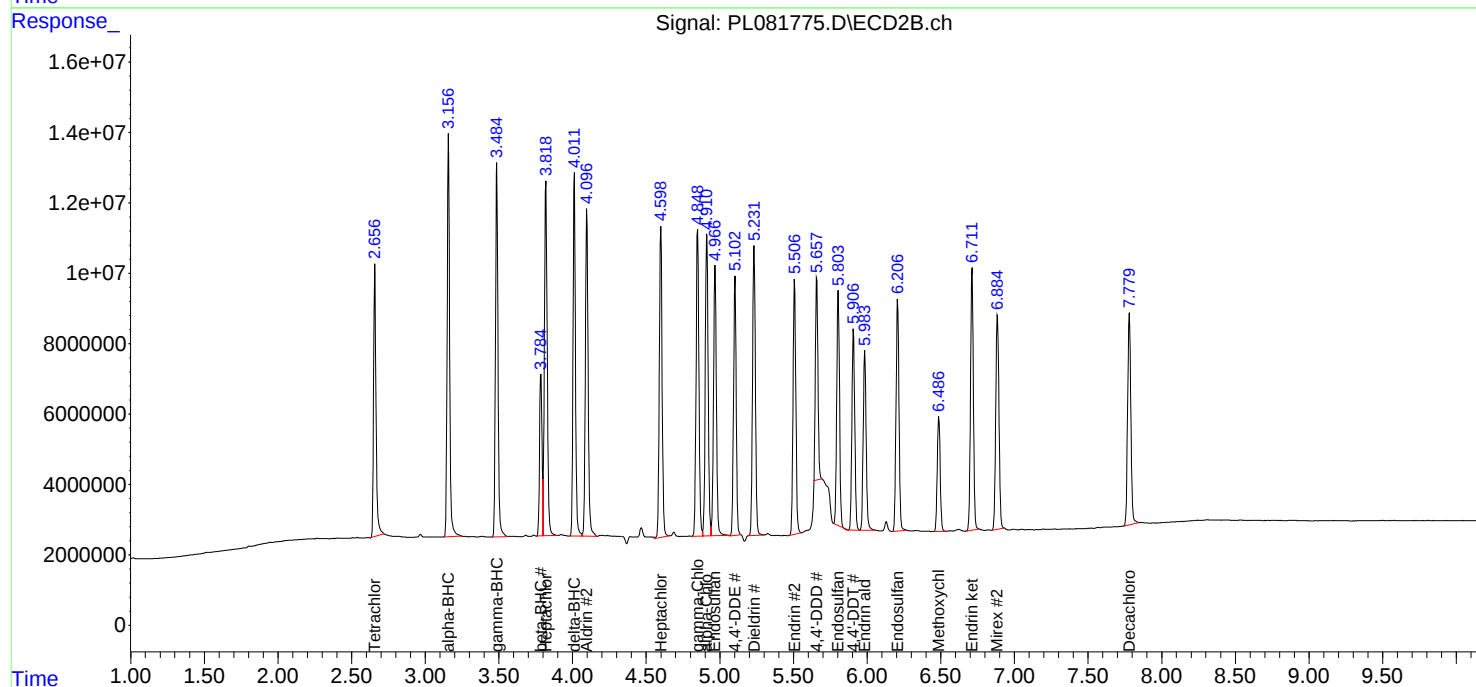
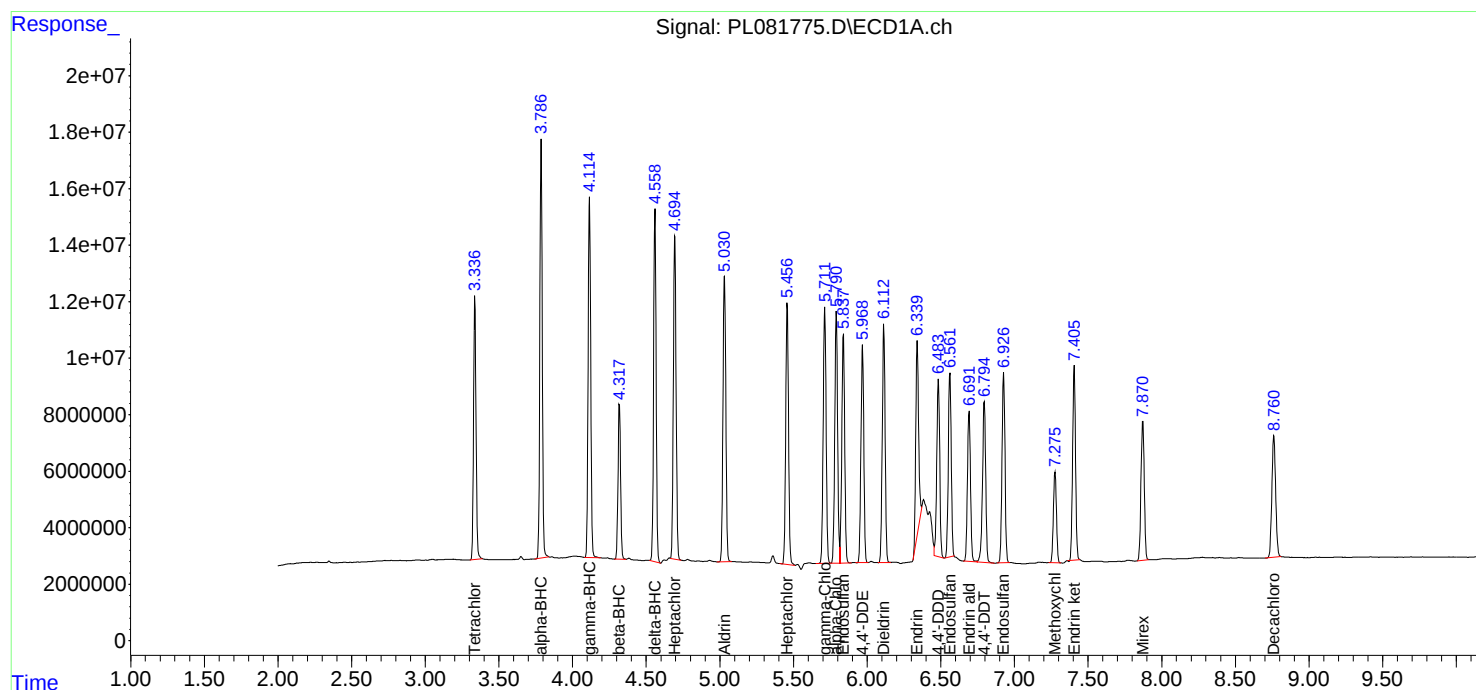
APPROVED

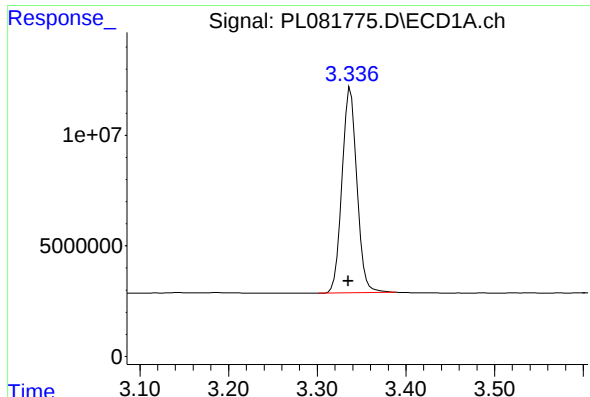
Reviewed By :Abdul Mirza 03/30/2023

Supervised By :Ankita Jodhani 03/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 22:01:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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





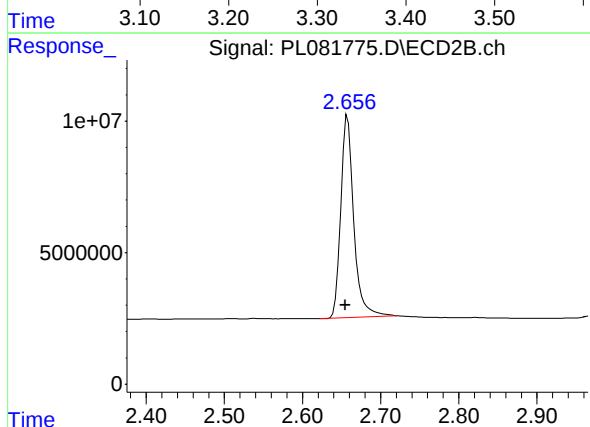
#1 Tetrachloro-m-xylene

R.T.: 3.338 min
Delta R.T.: 0.003 min
Response: 108511204
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

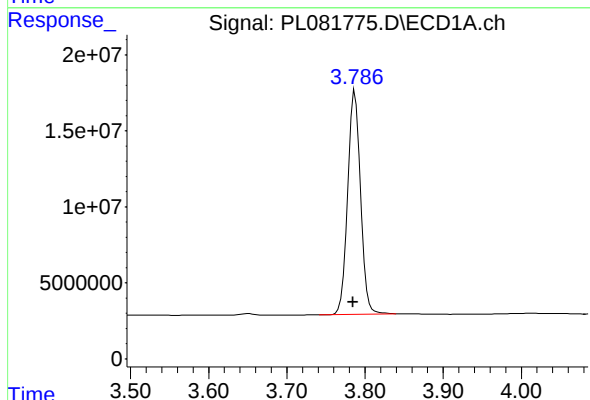
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



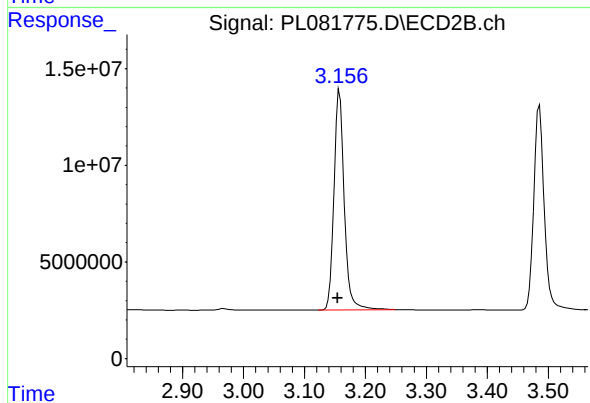
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 89203649
Conc: 44.69 ng/ml



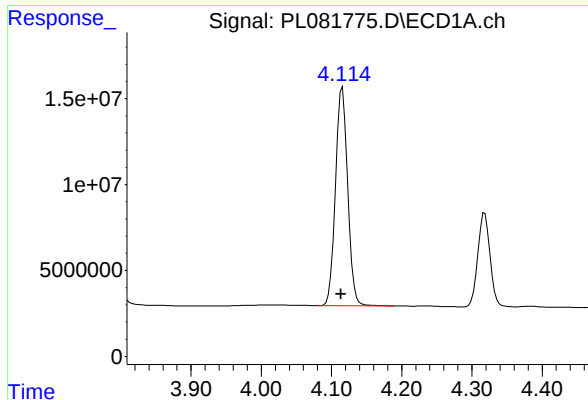
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: 0.002 min
Response: 167770765
Conc: 48.94 ng/ml



#2 alpha-BHC

R.T.: 3.158 min
Delta R.T.: 0.003 min
Response: 133666909
Conc: 45.85 ng/ml



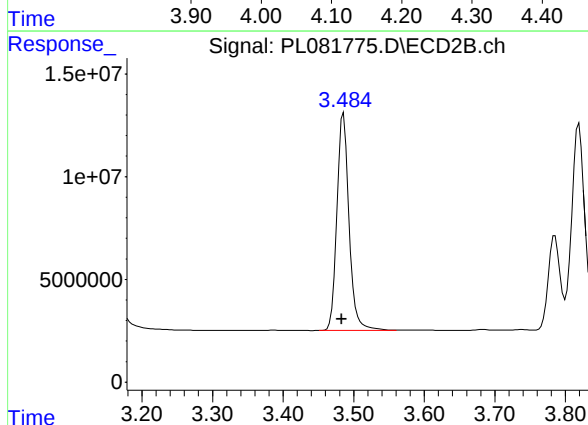
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.002 min
Response: 153220183
Conc: 48.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

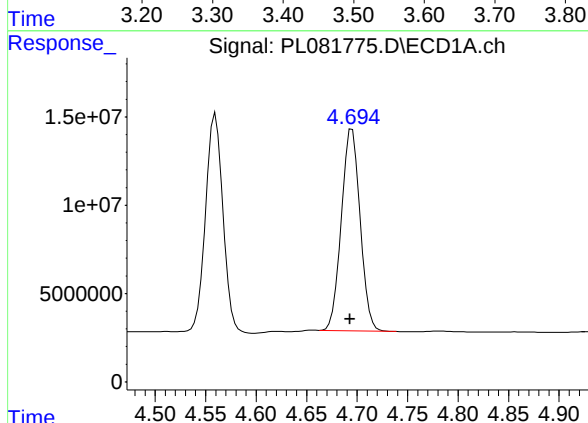
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



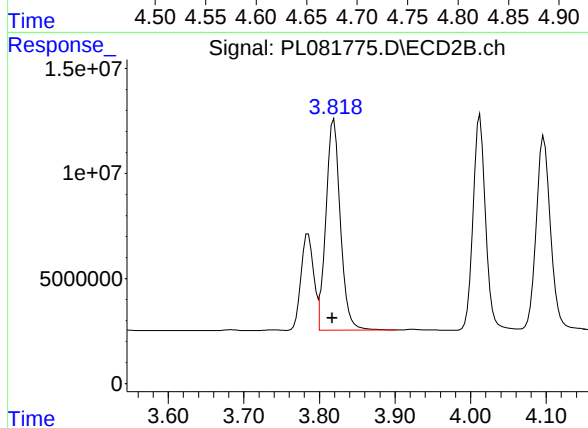
#3 gamma-BHC (Lindane)

R.T.: 3.486 min
Delta R.T.: 0.003 min
Response: 126389910
Conc: 45.40 ng/ml



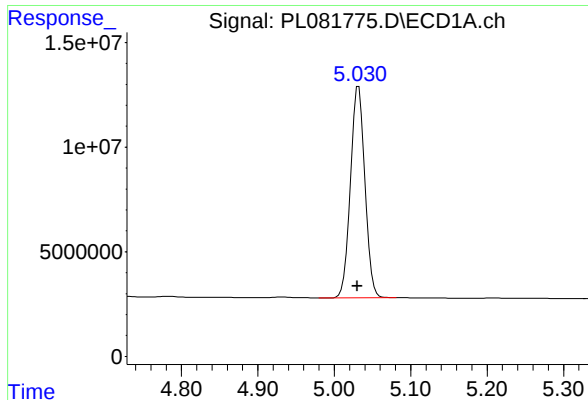
#4 Heptachlor

R.T.: 4.695 min
Delta R.T.: 0.002 min
Response: 148038640
Conc: 46.96 ng/ml



#4 Heptachlor

R.T.: 3.819 min
Delta R.T.: 0.002 min
Response: 133259070
Conc: 46.48 ng/ml



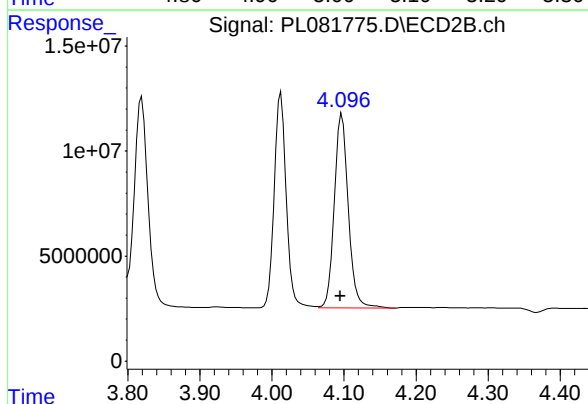
#5 Aldrin

R.T.: 5.032 min
Delta R.T.: 0.002 min
Response: 134276033
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

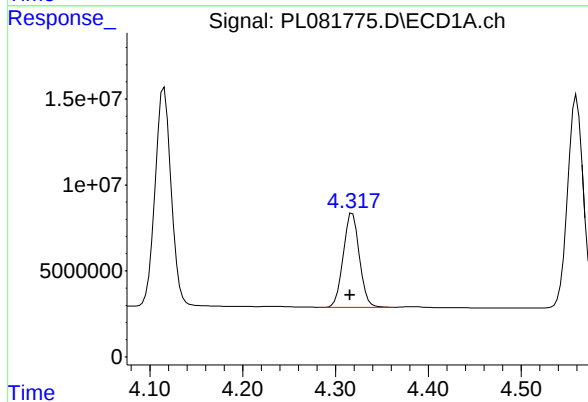
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



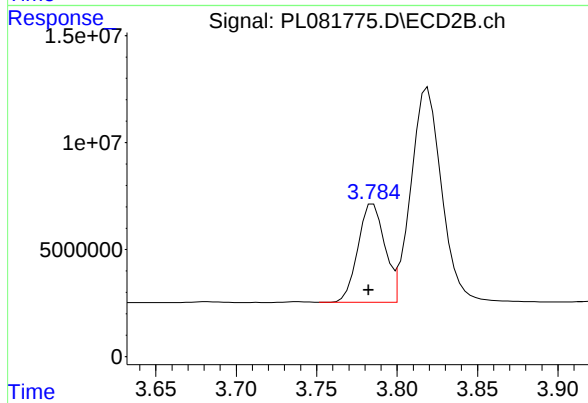
#5 Aldrin

R.T.: 4.097 min
Delta R.T.: 0.002 min
Response: 123683447
Conc: 46.42 ng/ml



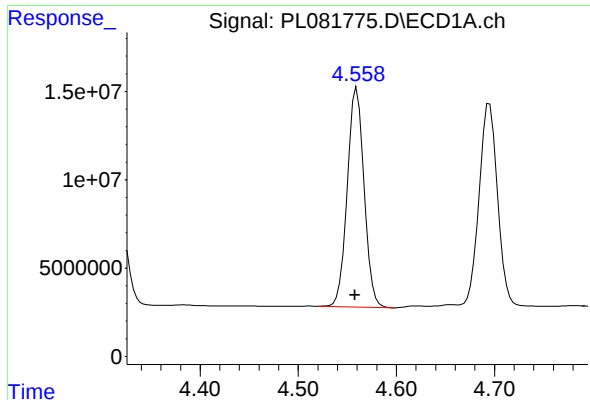
#6 beta-BHC

R.T.: 4.318 min
Delta R.T.: 0.003 min
Response: 66166236
Conc: 43.96 ng/ml



#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: 0.003 min
Response: 52936564
Conc: 44.45 ng/ml



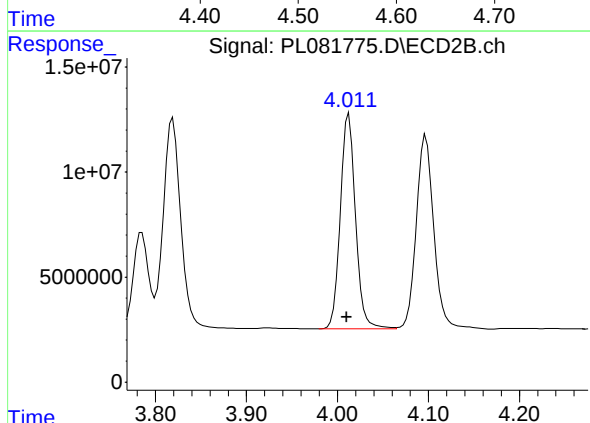
#7 delta-BHC

R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 147674824
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

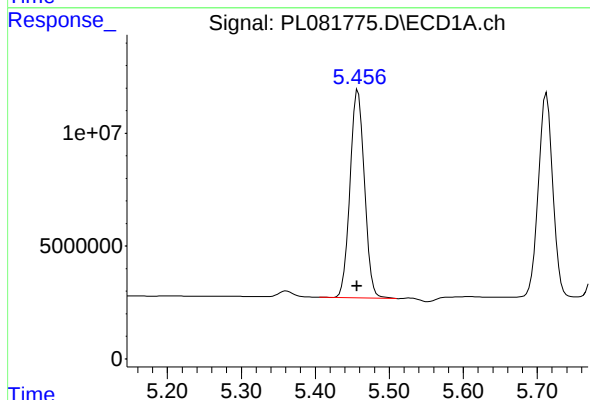
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



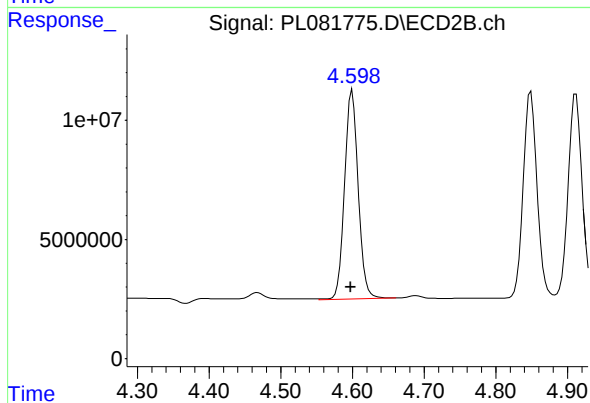
#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: 0.003 min
Response: 118934034
Conc: 45.99 ng/ml



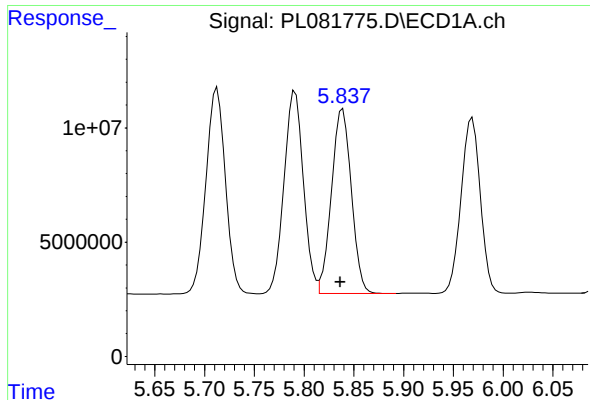
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.001 min
Response: 124843051
Conc: 45.90 ng/ml



#8 Heptachlor epoxide

R.T.: 4.600 min
Delta R.T.: 0.002 min
Response: 115925473
Conc: 47.73 ng/ml



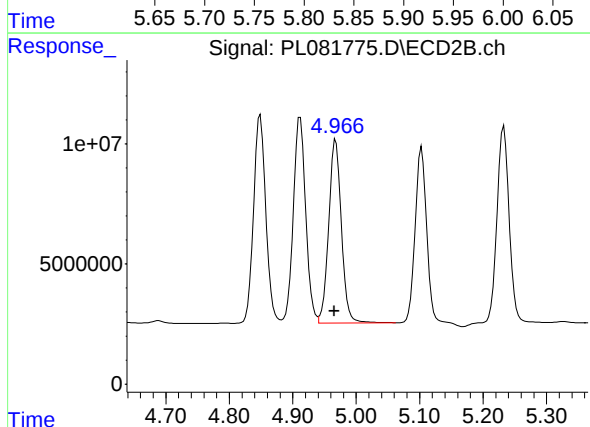
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 112342593
Conc: 45.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

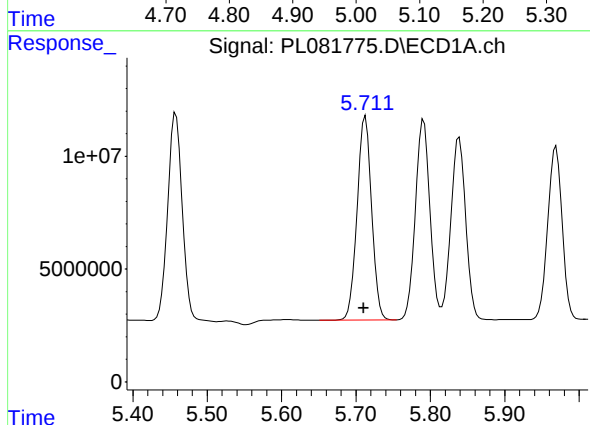
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



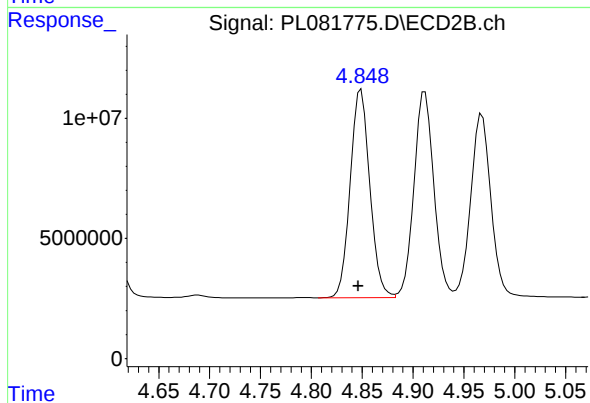
#9 Endosulfan I

R.T.: 4.968 min
Delta R.T.: 0.002 min
Response: 106047206
Conc: 48.03 ng/ml



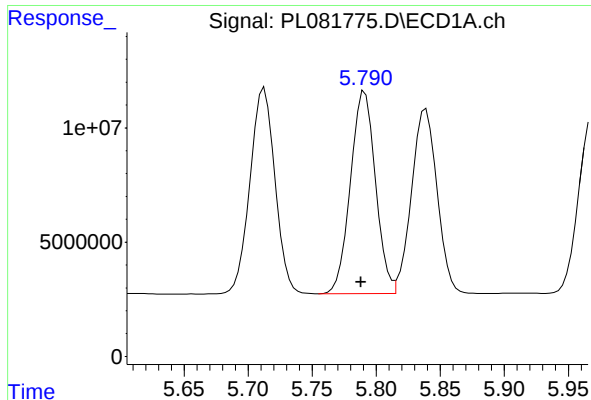
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.002 min
Response: 122548478
Conc: 46.68 ng/ml



#10 gamma-Chlordane

R.T.: 4.849 min
Delta R.T.: 0.003 min
Response: 116262501
Conc: 47.84 ng/ml



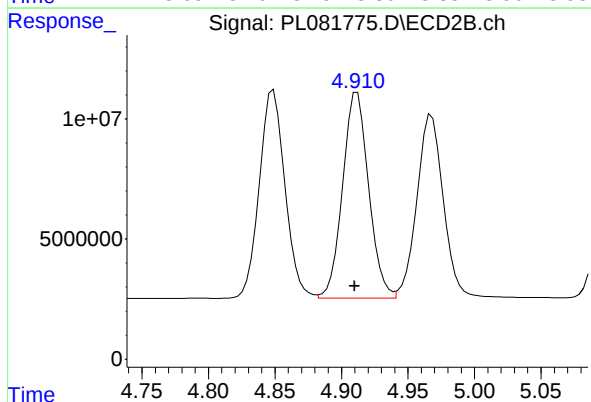
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.003 min
Response: 120705484
Conc: 46.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

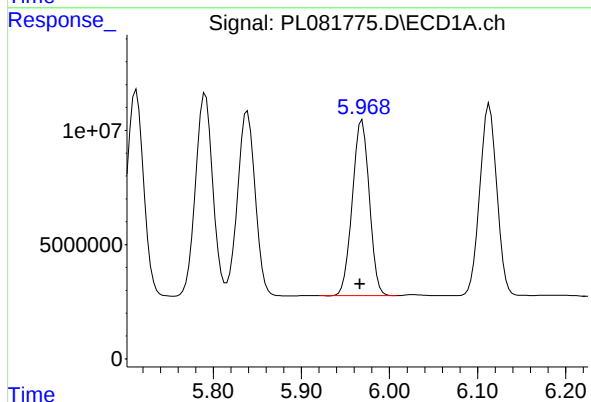
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



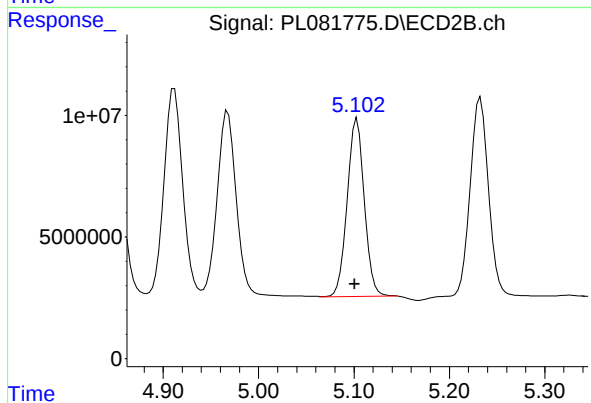
#11 alpha-Chlordane

R.T.: 4.912 min
Delta R.T.: 0.002 min
Response: 116546818
Conc: 47.98 ng/ml



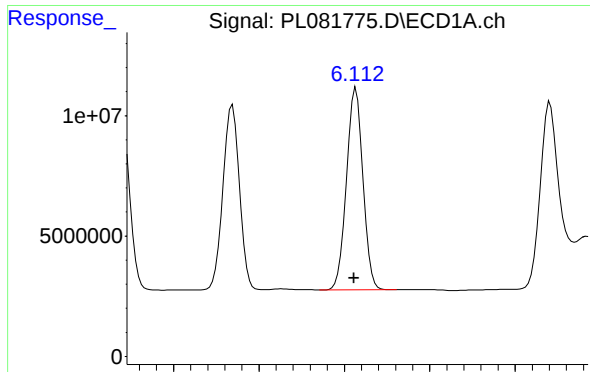
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.003 min
Response: 102969023
Conc: 45.69 ng/ml



#12 4,4'-DDE

R.T.: 5.102 min
Delta R.T.: 0.001 min
Response: 91550324
Conc: 46.48 ng/ml m



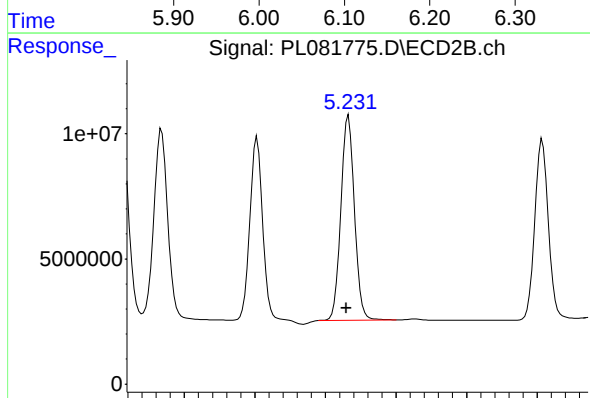
#13 Dieldrin

R.T.: 6.113 min
Delta R.T.: 0.002 min
Response: 112506914
Conc: 46.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

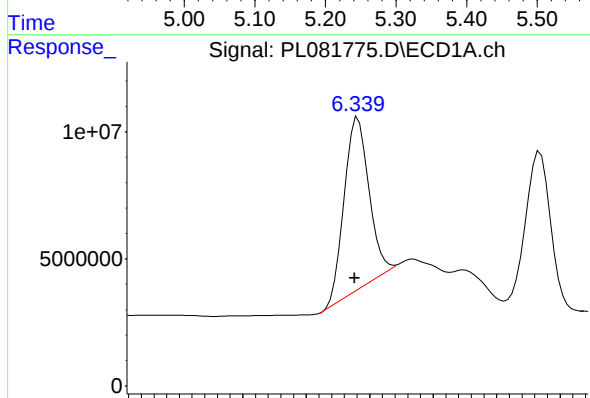
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



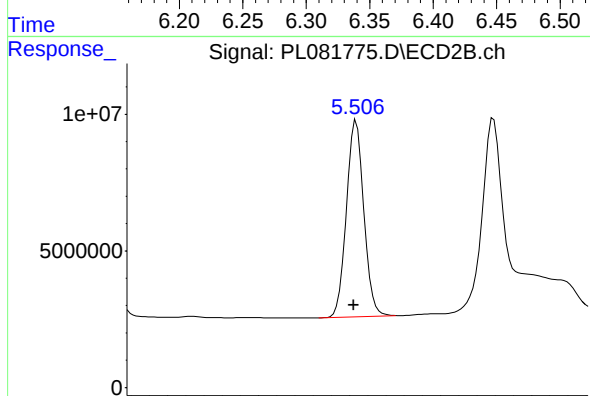
#13 Dieldrin

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 109021471
Conc: 48.47 ng/ml



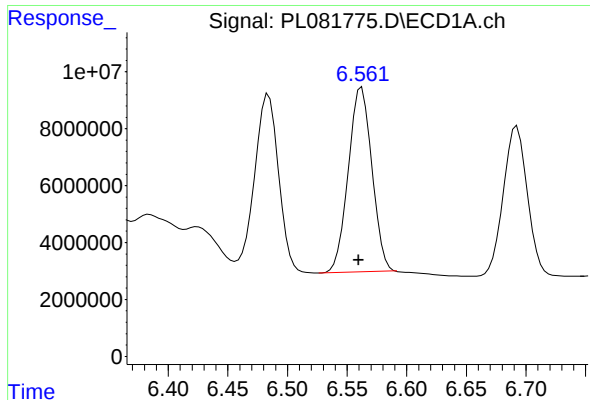
#14 Endrin

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 92419747
Conc: 43.69 ng/ml m



#14 Endrin

R.T.: 5.507 min
Delta R.T.: 0.003 min
Response: 95942476
Conc: 47.41 ng/ml



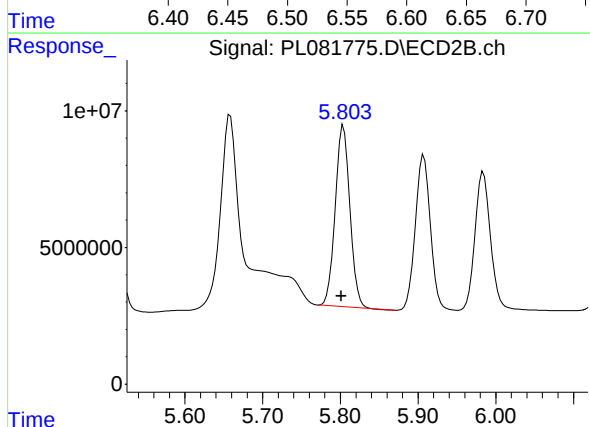
#15 Endosulfan II

R.T.: 6.562 min
Delta R.T.: 0.002 min
Response: 88583554
Conc: 41.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

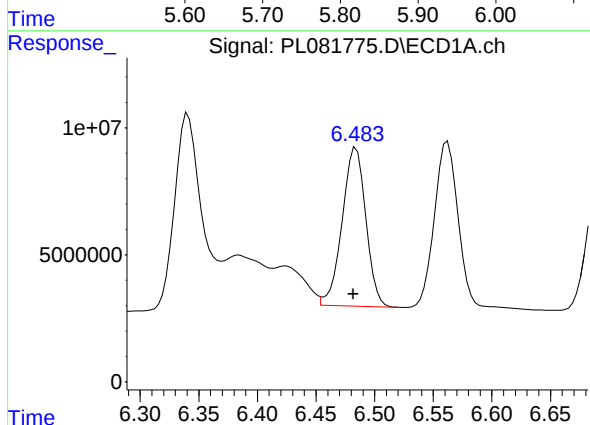
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



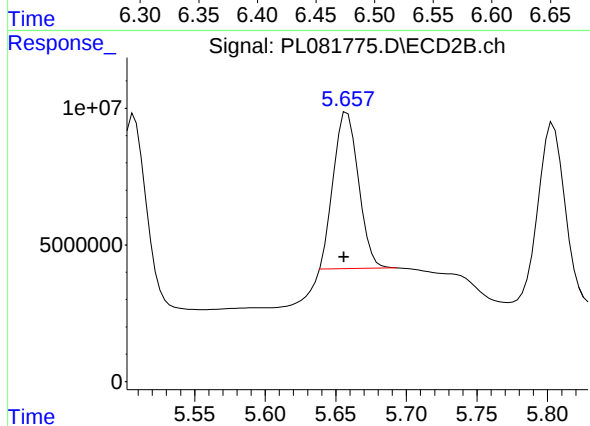
#15 Endosulfan II

R.T.: 5.804 min
Delta R.T.: 0.003 min
Response: 87271981
Conc: 48.11 ng/ml



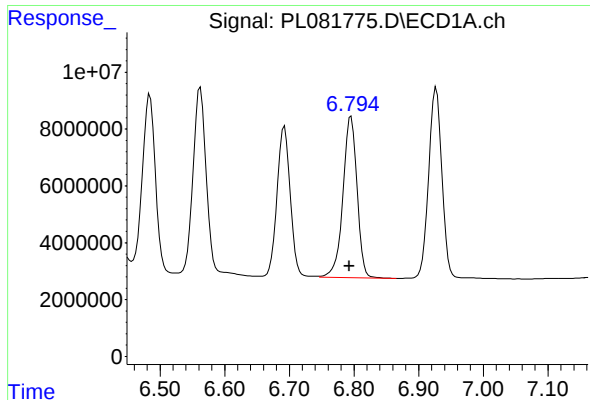
#16 4,4'-DDD

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 87643798
Conc: 48.60 ng/ml m



#16 4,4'-DDD

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 70759065
Conc: 46.63 ng/ml m



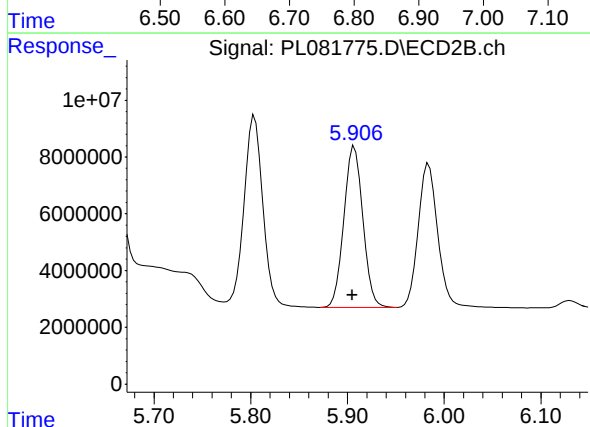
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 86046410
Conc: 42.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

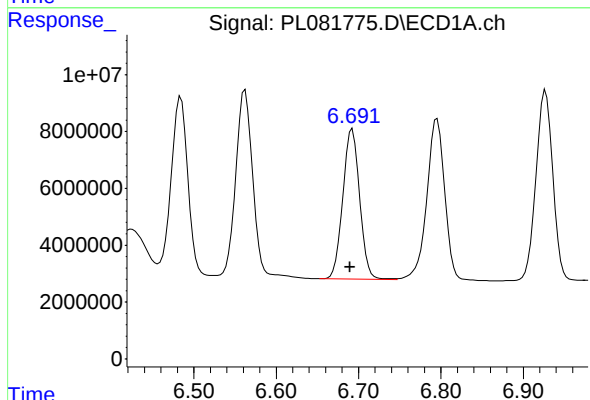
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



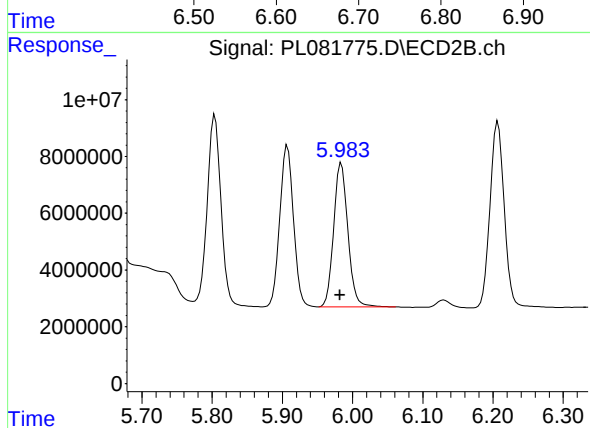
#17 4,4'-DDT

R.T.: 5.907 min
Delta R.T.: 0.002 min
Response: 76995938
Conc: 44.68 ng/ml



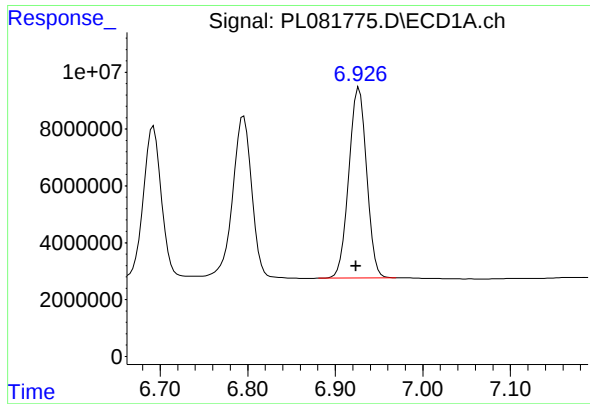
#18 Endrin aldehyde

R.T.: 6.692 min
Delta R.T.: 0.003 min
Response: 74929133
Conc: 45.80 ng/ml



#18 Endrin aldehyde

R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 70968478
Conc: 45.70 ng/ml



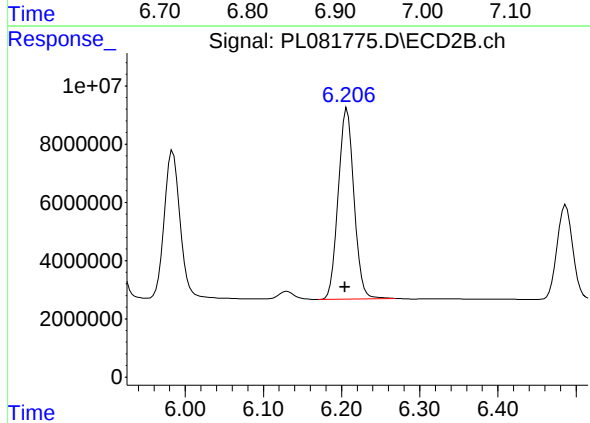
#19 Endosulfan Sulfate

R.T.: 6.927 min
Delta R.T.: 0.004 min
Response: 94626635
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

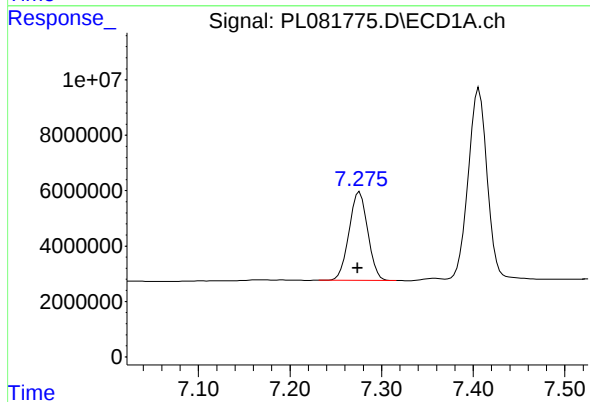
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



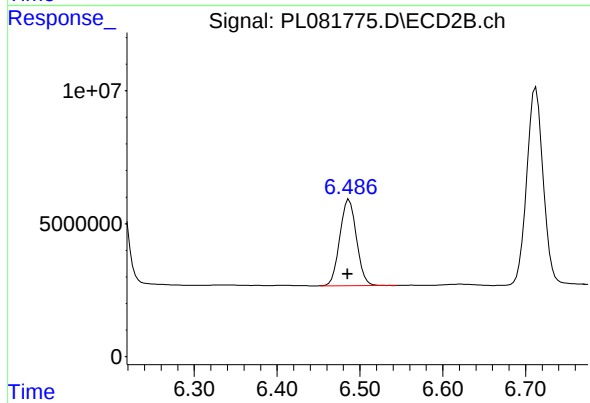
#19 Endosulfan Sulfate

R.T.: 6.207 min
Delta R.T.: 0.003 min
Response: 91884722
Conc: 47.22 ng/ml



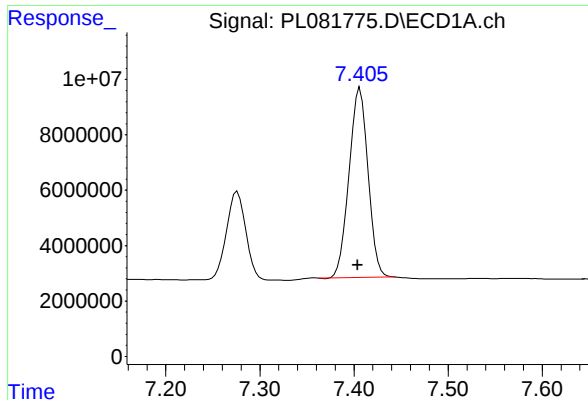
#20 Methoxychlor

R.T.: 7.276 min
Delta R.T.: 0.002 min
Response: 45427497
Conc: 42.18 ng/ml



#20 Methoxychlor

R.T.: 6.487 min
Delta R.T.: 0.002 min
Response: 45362626
Conc: 45.54 ng/ml



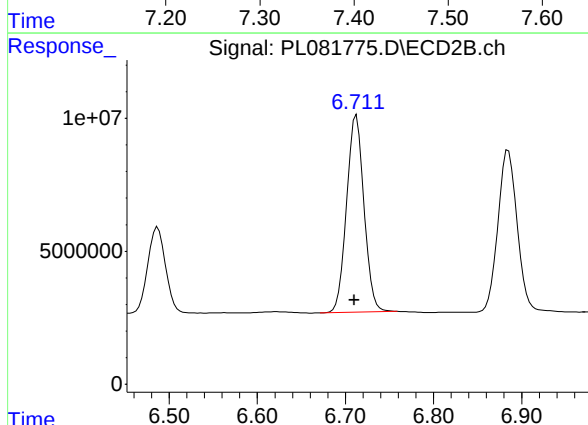
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: 0.003 min
Response: 95978632
Conc: 45.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

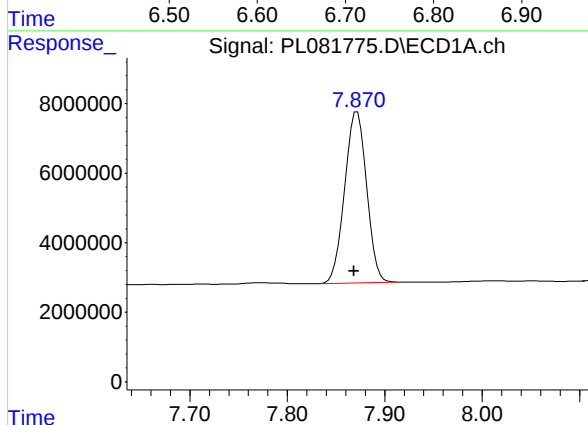
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



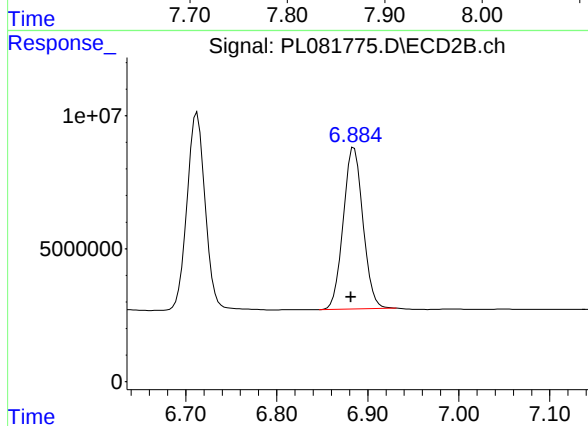
#21 Endrin ketone

R.T.: 6.712 min
Delta R.T.: 0.002 min
Response: 101911796
Conc: 47.69 ng/ml



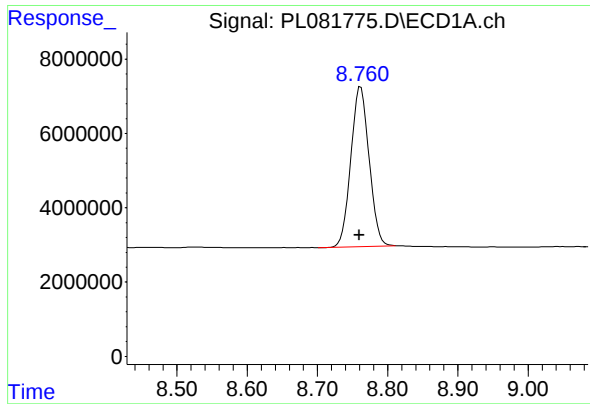
#22 Mirex

R.T.: 7.872 min
Delta R.T.: 0.003 min
Response: 77050793
Conc: 44.97 ng/ml



#22 Mirex

R.T.: 6.885 min
Delta R.T.: 0.003 min
Response: 91865300
Conc: 47.85 ng/ml



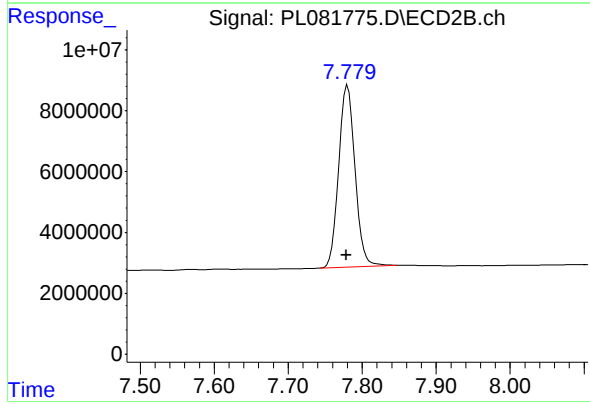
#28 Decachlorobiphenyl

R.T.: 8.761 min
Delta R.T.: 0.002 min
Response: 7777576
Conc: 43.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/30/2023
Supervised By :Ankita Jodhani 03/30/2023



#28 Decachlorobiphenyl

R.T.: 7.780 min
Delta R.T.: 0.002 min
Response: 91752147
Conc: 46.26 ng/ml