

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
 Data File : PL081579.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Mar 2023 12:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/21/2023
 Supervised By :Ankita Jodhani 03/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 06:35:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.330	2.659	108.7E6	96333819	50.299	47.600
28)	SA Decachlor...	8.752	7.778	73713830	94033520	48.352	49.090
Target Compounds							
2)	A alpha-BHC	3.780	3.159	160.0E6	138.6E6	50.280	47.286
3)	MA gamma-BHC...	4.108	3.487	149.7E6	129.1E6	50.600	46.924
4)	MA Heptachlor	4.687	3.820	141.7E6	130.7E6	51.356	47.372
5)	MB Aldrin	5.024	4.098	129.6E6	122.5E6	50.950	46.727
6)	B beta-BHC	4.310	3.786	67584682	53253592	49.100	45.883
7)	B delta-BHC	4.552	4.013	143.0E6	123.9E6	51.446	48.641
8)	B Heptachlo...	5.450	4.600	118.1E6	113.8E6	50.040	47.046
9)	A Endosulfan I	5.831	4.968	107.1E6	106.8E6	50.677	47.159
10)	B gamma-Chl...	5.705	4.849	117.1E6	115.3E6	51.336	47.086
11)	B alpha-Chl...	5.783	4.912	114.9E6	114.9E6	51.007	46.918
12)	B 4,4'-DDE	5.960	5.101	97692270	94313444	49.930	48.049m
13)	MA Dieldrin	6.104	5.233	107.0E6	106.9E6	51.104m	47.440
14)	MA Endrin	6.332	5.507	92176195	94453962	50.717	47.000
15)	B Endosulfa...	6.554	5.801	87631982	89071208	50.262	48.311m
16)	A 4,4'-DDD	6.475	5.656	77107415	76153144	50.090	49.640m
17)	MA 4,4'-DDT	6.787	5.906	84265782	83676130	53.087	52.157
18)	B Endrin al...	6.682	5.983	70884427	71916049	49.523m	47.468
19)	B Endosulfa...	6.919	6.204	86468161	91452380	48.158	47.581m
20)	A Methoxychlor	7.267	6.484	44602608	47779982	51.781	51.482m
21)	B Endrin ke...	7.396	6.709	93169081	102.8E6	51.361m	47.768m
22)	Mirex	7.863	6.882	73509046	90603198	50.379	47.075m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032023\
Data File : PL081579.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Mar 2023 12:48
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

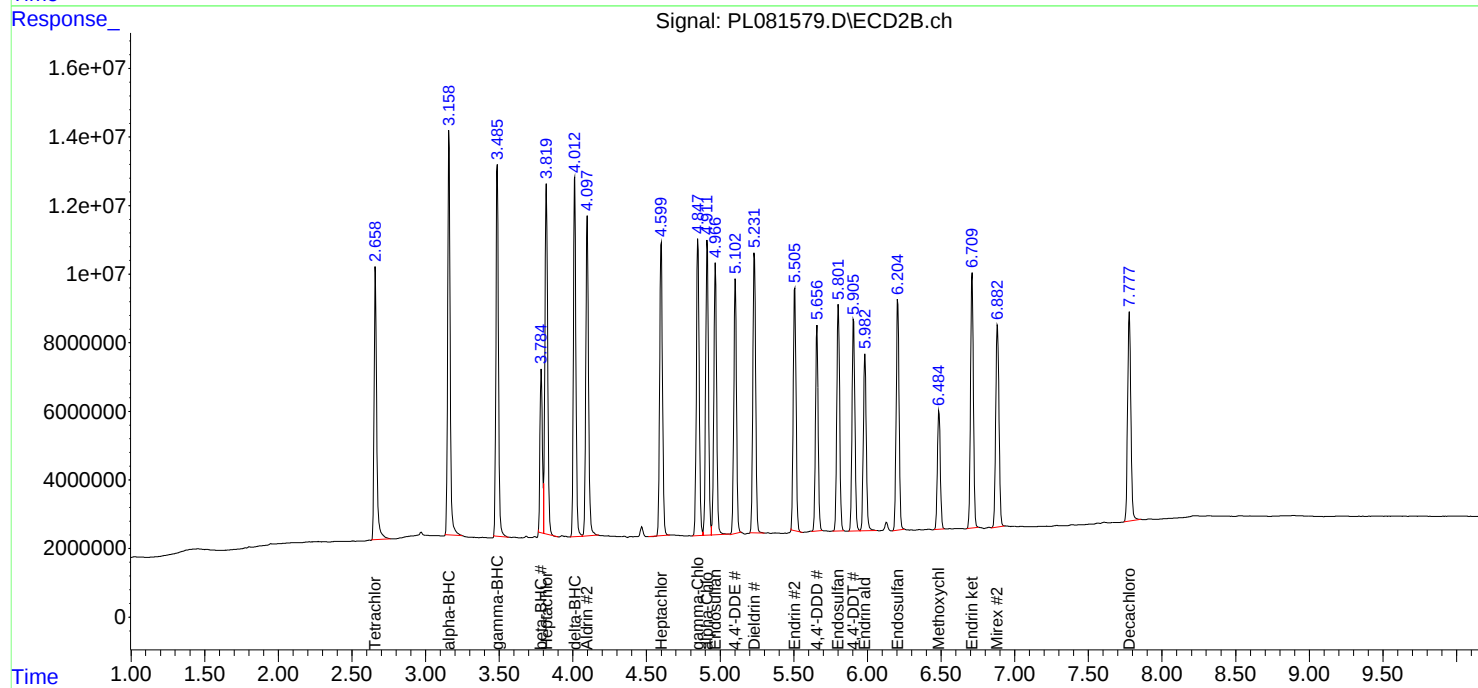
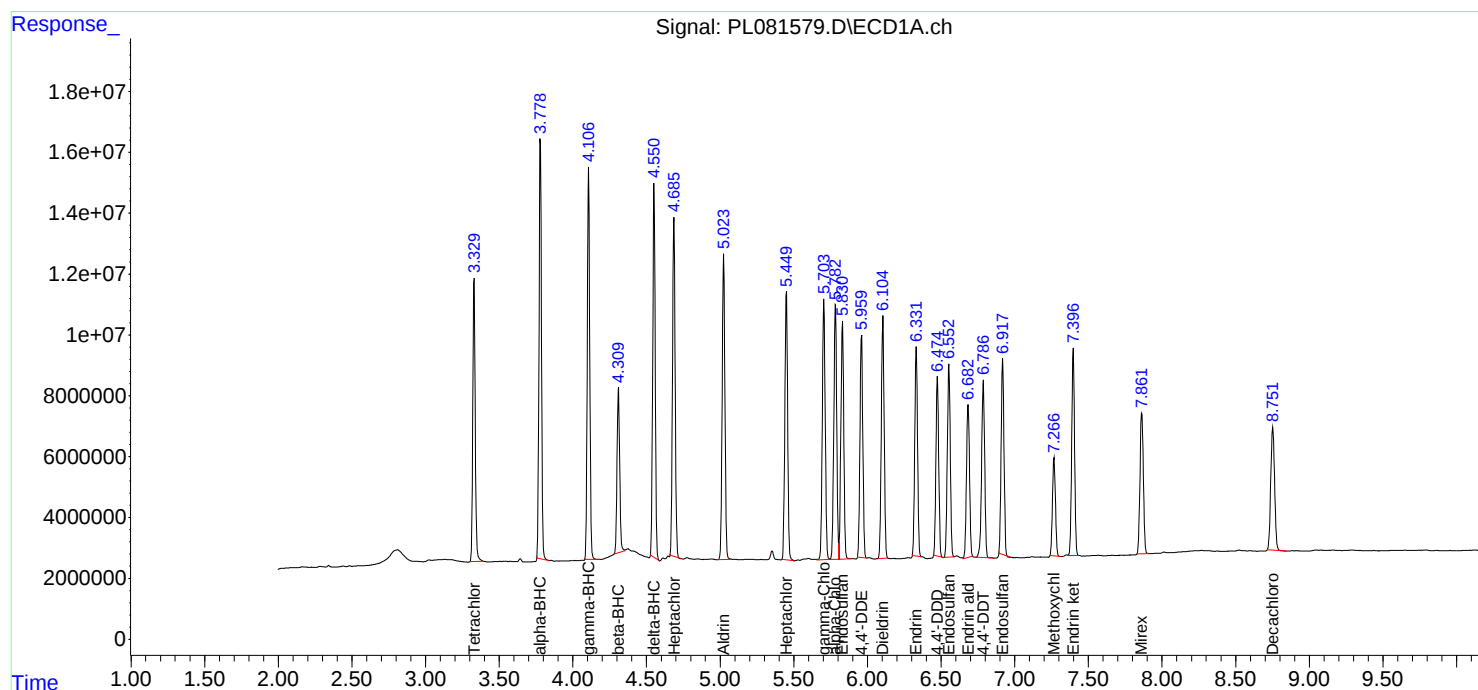
APPROVED

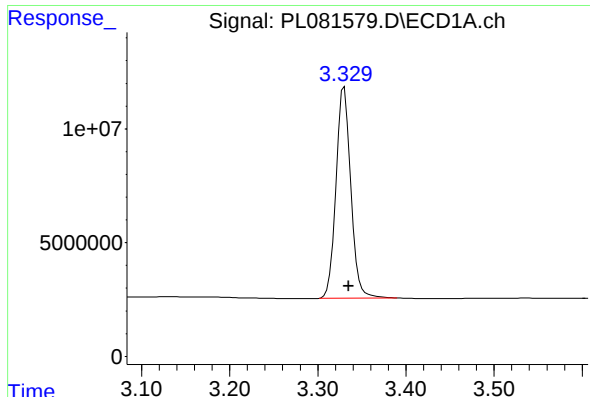
Reviewed By :Abdul Mirza 03/21/2023

Supervised By :Ankita Jodhani 03/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 06:35:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





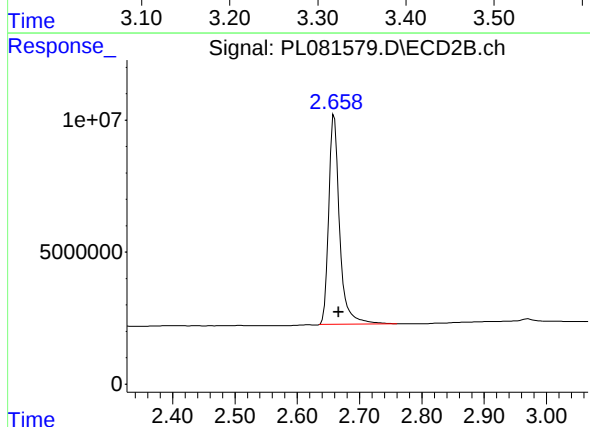
#1 Tetrachloro-m-xylene

R.T.: 3.330 min
Delta R.T.: -0.005 min
Response: 108673712
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

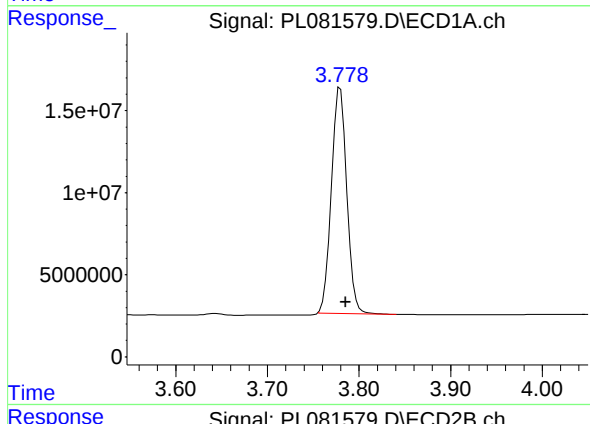
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



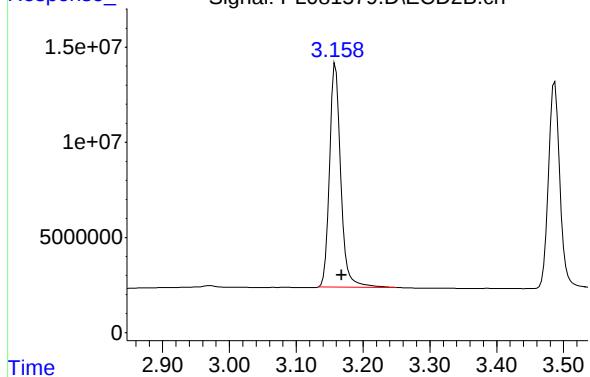
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: -0.007 min
Response: 96333819
Conc: 47.60 ng/ml



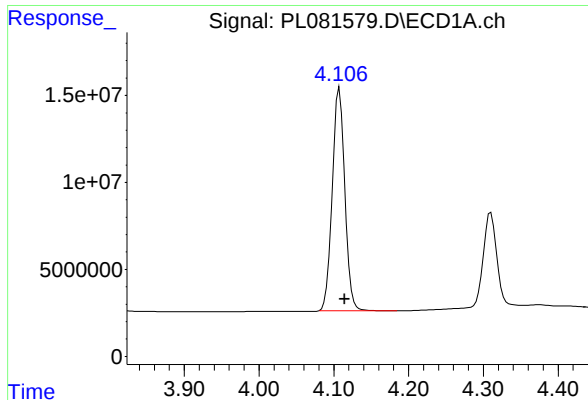
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.006 min
Response: 159954100
Conc: 50.28 ng/ml



#2 alpha-BHC

R.T.: 3.159 min
Delta R.T.: -0.009 min
Response: 138578075
Conc: 47.29 ng/ml



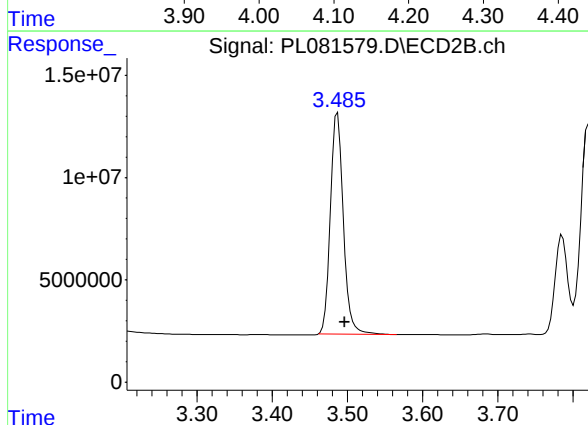
#3 gamma-BHC (Lindane)

R.T.: 4.108 min
Delta R.T.: -0.007 min
Response: 149705776
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

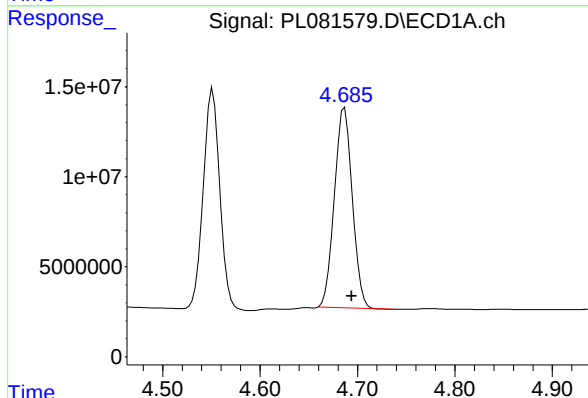
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



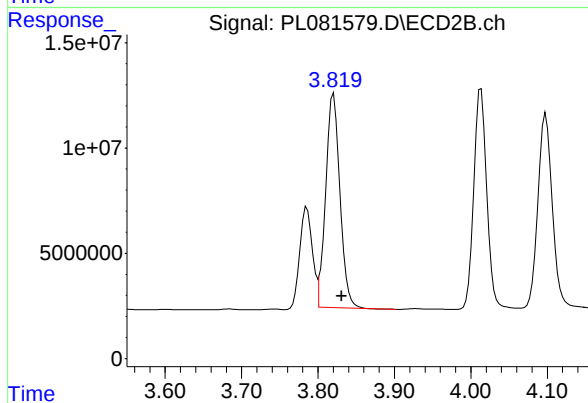
#3 gamma-BHC (Lindane)

R.T.: 3.487 min
Delta R.T.: -0.010 min
Response: 129089706
Conc: 46.92 ng/ml



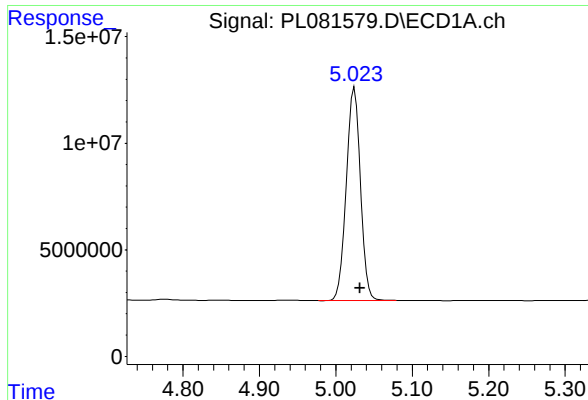
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.007 min
Response: 141711348
Conc: 51.36 ng/ml



#4 Heptachlor

R.T.: 3.820 min
Delta R.T.: -0.010 min
Response: 130724829
Conc: 47.37 ng/ml



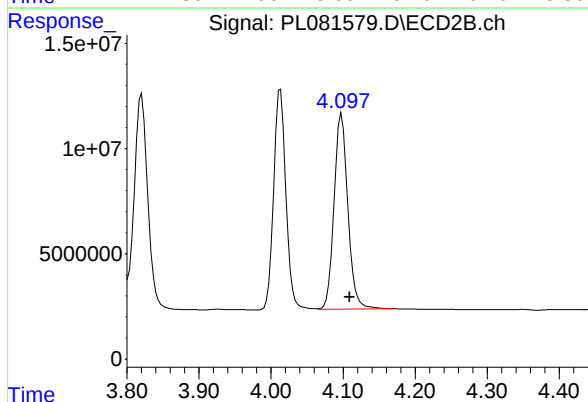
#5 Aldrin

R.T.: 5.024 min
Delta R.T.: -0.007 min
Response: 129625187
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

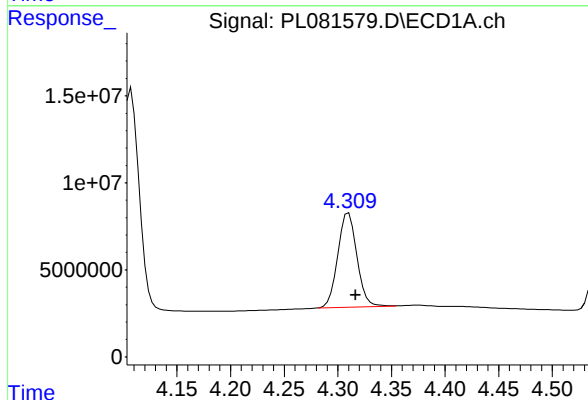
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



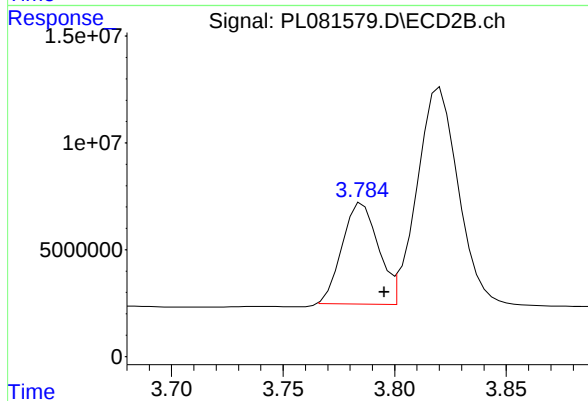
#5 Aldrin

R.T.: 4.098 min
Delta R.T.: -0.011 min
Response: 122506203
Conc: 46.73 ng/ml



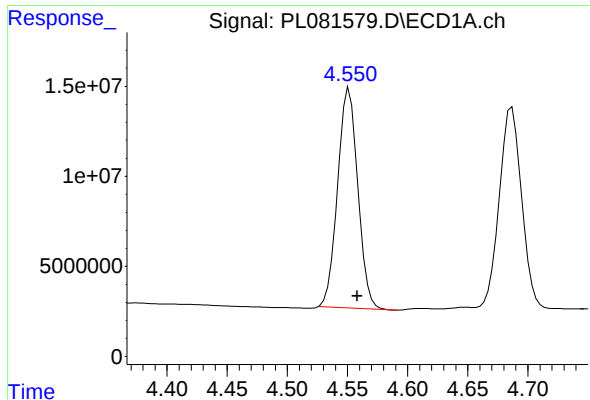
#6 beta-BHC

R.T.: 4.310 min
Delta R.T.: -0.006 min
Response: 67584682
Conc: 49.10 ng/ml



#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: -0.010 min
Response: 53253592
Conc: 45.88 ng/ml



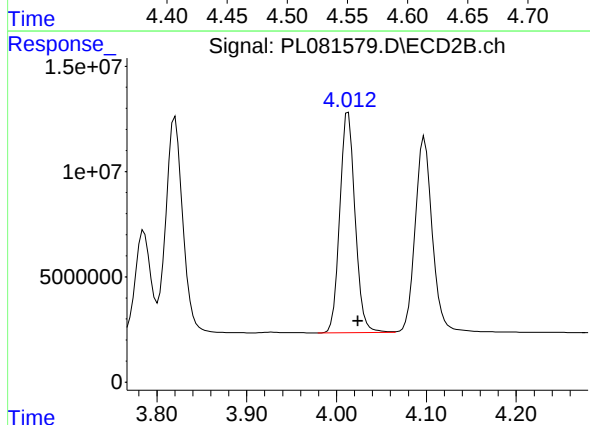
#7 delta-BHC

R.T.: 4.552 min
Delta R.T.: -0.007 min
Response: 142977361
Conc: 51.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

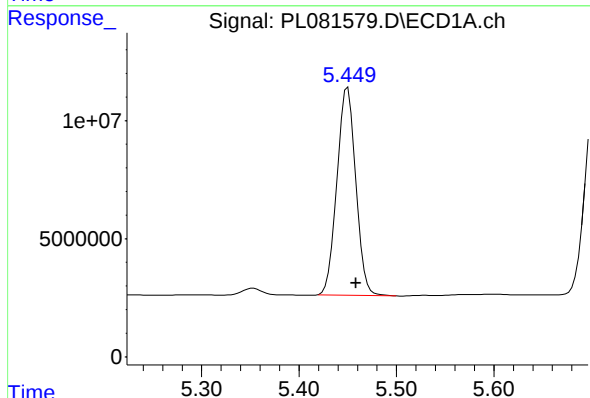
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



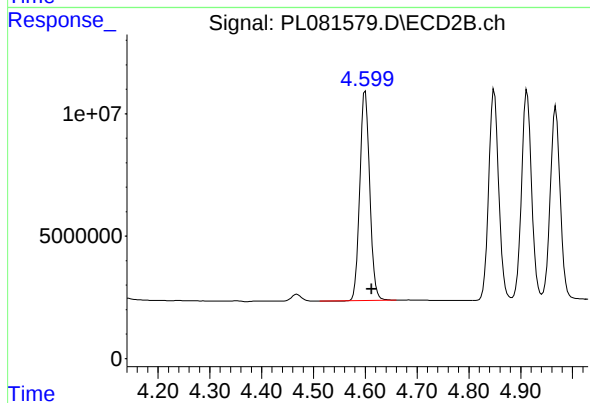
#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: -0.011 min
Response: 123871584
Conc: 48.64 ng/ml



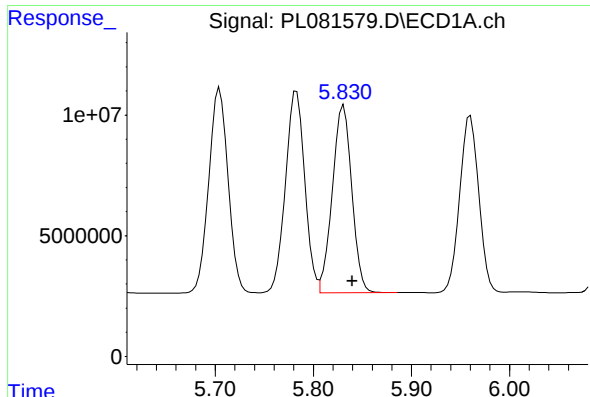
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.008 min
Response: 118094478
Conc: 50.04 ng/ml



#8 Heptachlor epoxide

R.T.: 4.600 min
Delta R.T.: -0.012 min
Response: 113761758
Conc: 47.05 ng/ml



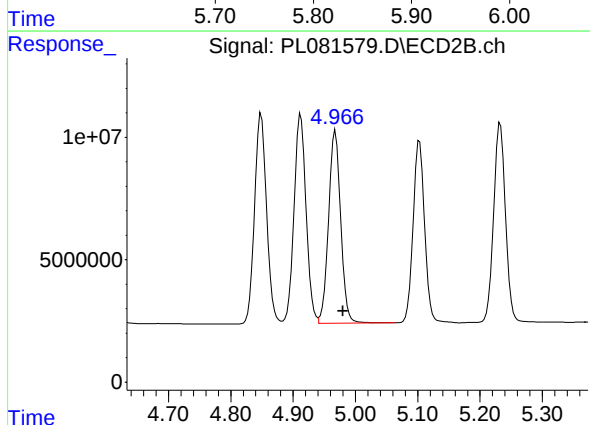
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: -0.009 min
Response: 107067528
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

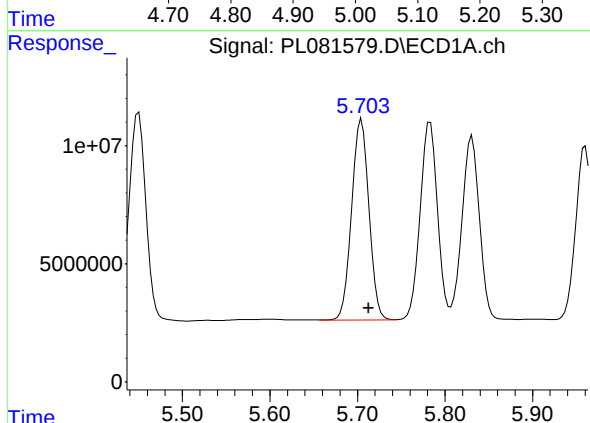
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



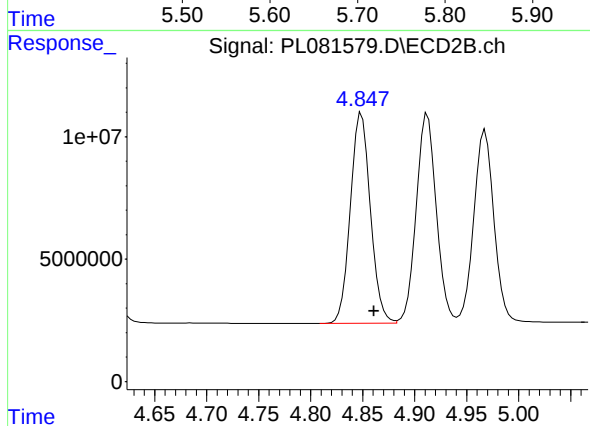
#9 Endosulfan I

R.T.: 4.968 min
Delta R.T.: -0.012 min
Response: 106752626
Conc: 47.16 ng/ml



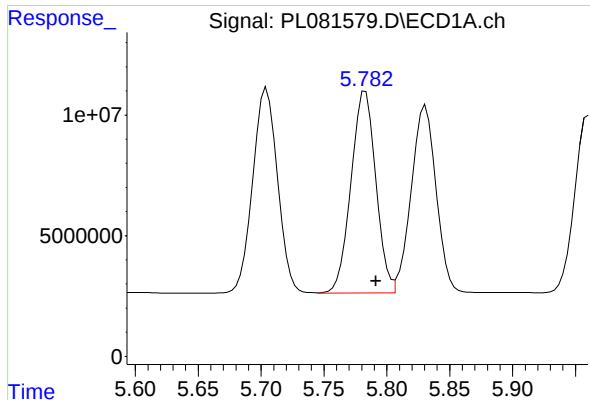
#10 gamma-Chlordane

R.T.: 5.705 min
Delta R.T.: -0.008 min
Response: 117142842
Conc: 51.34 ng/ml



#10 gamma-Chlordane

R.T.: 4.849 min
Delta R.T.: -0.012 min
Response: 115255774
Conc: 47.09 ng/ml



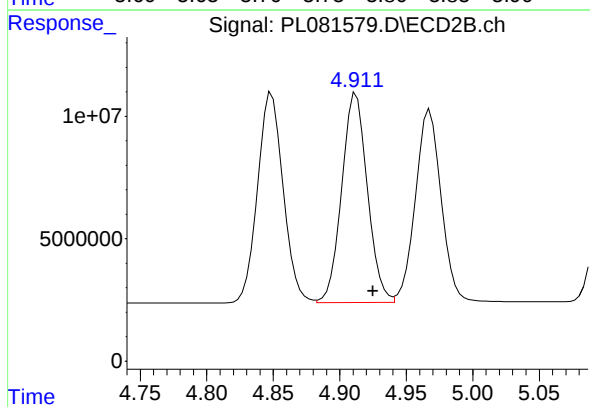
#11 alpha-Chlordane

R.T.: 5.783 min
Delta R.T.: -0.008 min
Response: 114914776
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

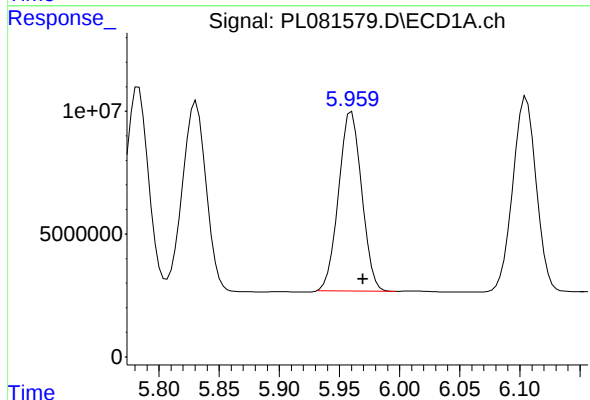
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



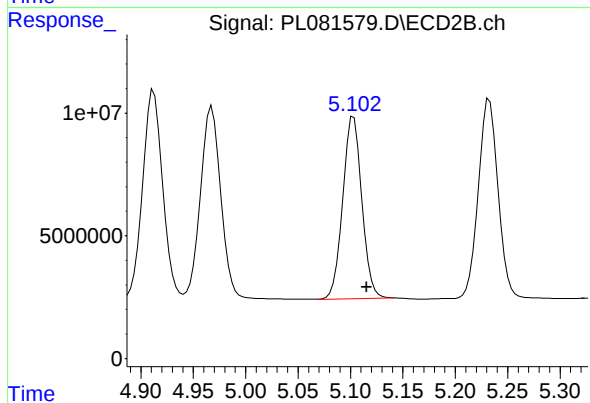
#11 alpha-Chlordane

R.T.: 4.912 min
Delta R.T.: -0.012 min
Response: 114880502
Conc: 46.92 ng/ml



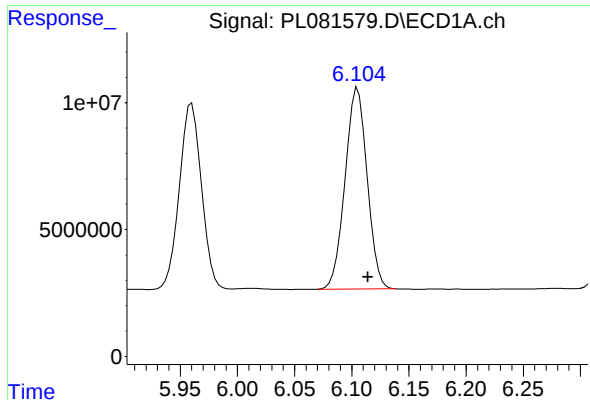
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.009 min
Response: 97692270
Conc: 49.93 ng/ml



#12 4,4'-DDE

R.T.: 5.101 min
Delta R.T.: -0.014 min
Response: 94313444
Conc: 48.05 ng/ml m



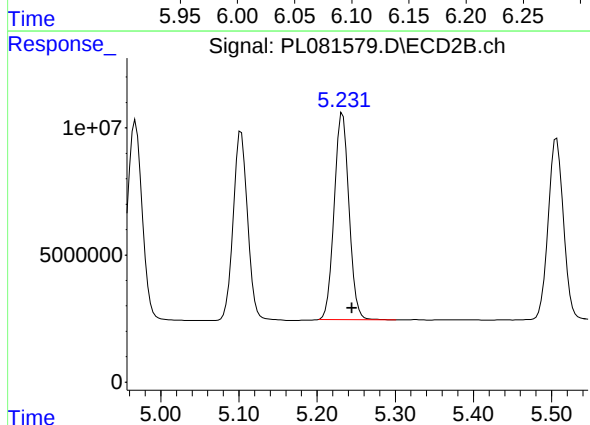
#13 Dieldrin

R.T.: 6.104 min
Delta R.T.: -0.010 min
Response: 106959837
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

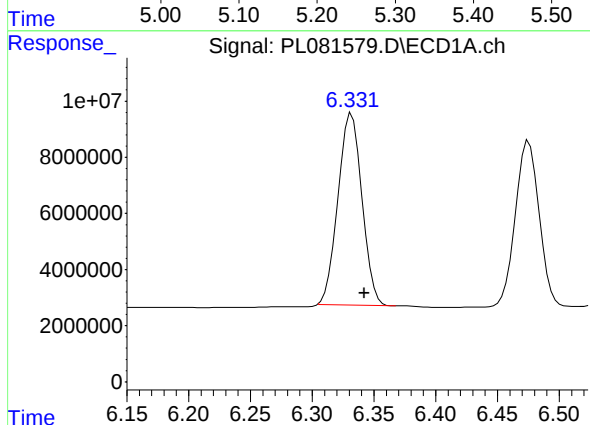
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



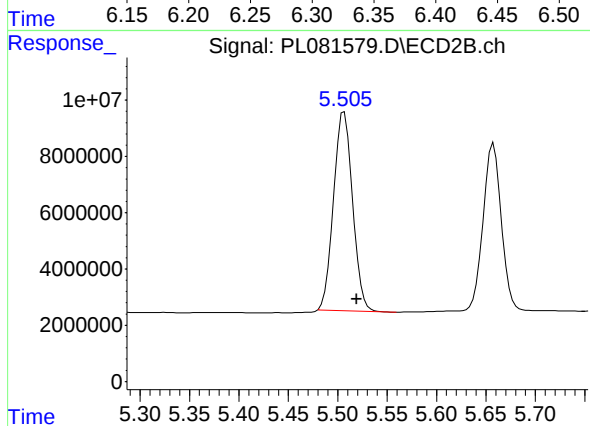
#13 Dieldrin

R.T.: 5.233 min
Delta R.T.: -0.012 min
Response: 106947369
Conc: 47.44 ng/ml



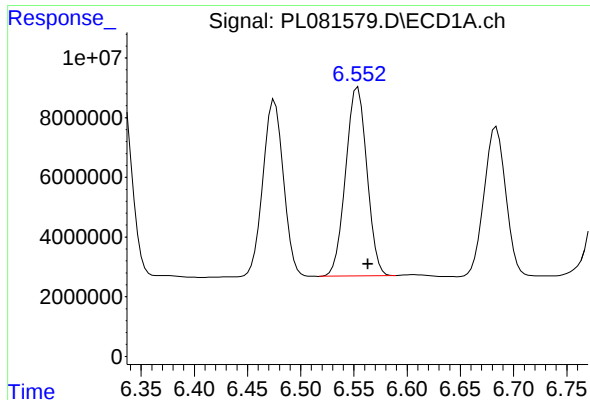
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.010 min
Response: 92176195
Conc: 50.72 ng/ml



#14 Endrin

R.T.: 5.507 min
Delta R.T.: -0.013 min
Response: 94453962
Conc: 47.00 ng/ml



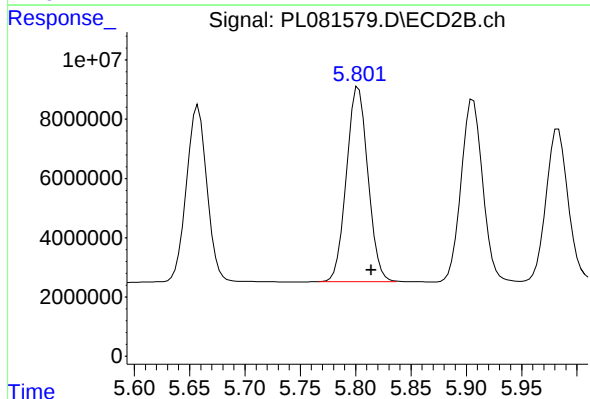
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.009 min
Response: 87631982
Conc: 50.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

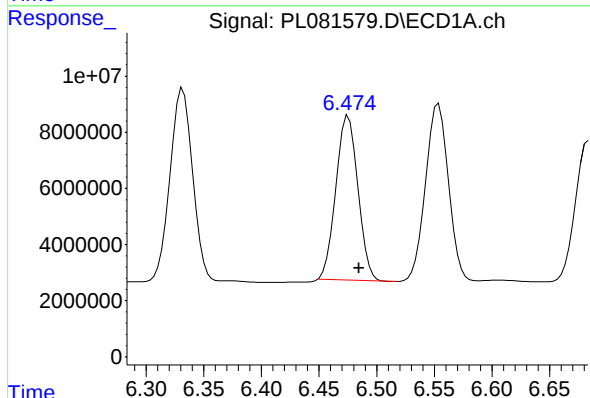
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



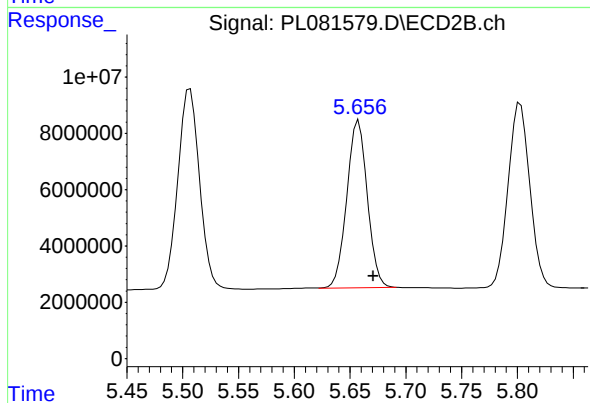
#15 Endosulfan II

R.T.: 5.801 min
Delta R.T.: -0.013 min
Response: 89071208
Conc: 48.31 ng/ml m



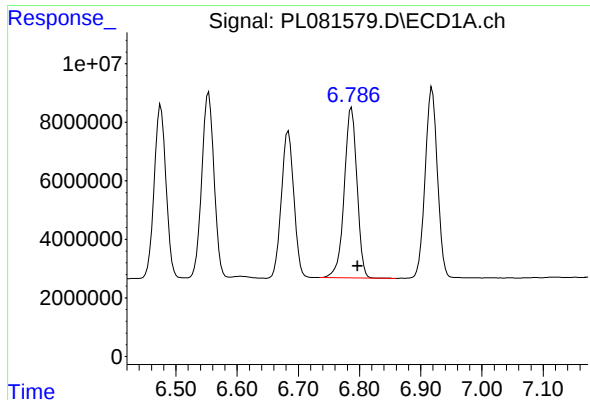
#16 4,4'-DDD

R.T.: 6.475 min
Delta R.T.: -0.009 min
Response: 77107415
Conc: 50.09 ng/ml



#16 4,4'-DDD

R.T.: 5.656 min
Delta R.T.: -0.014 min
Response: 76153144
Conc: 49.64 ng/ml m



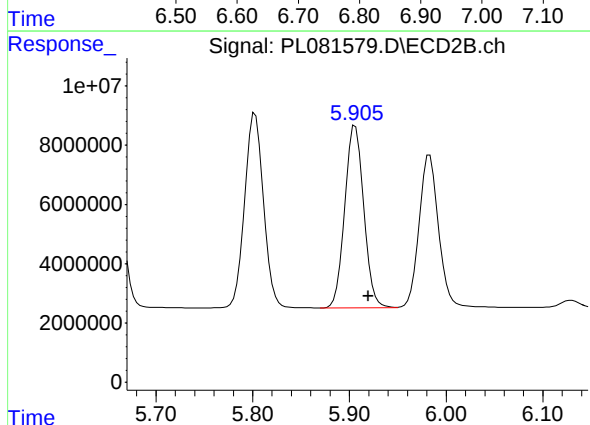
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: -0.010 min
Response: 84265782
Conc: 53.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

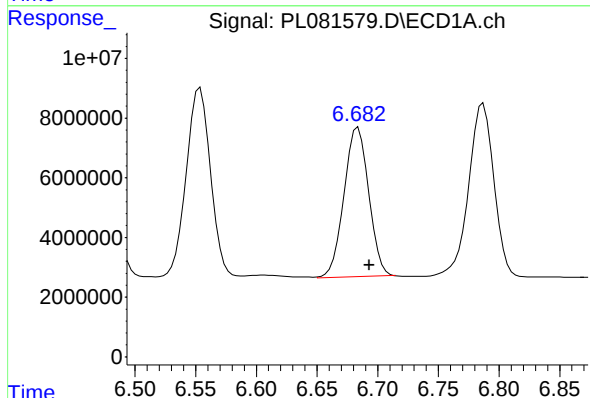
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



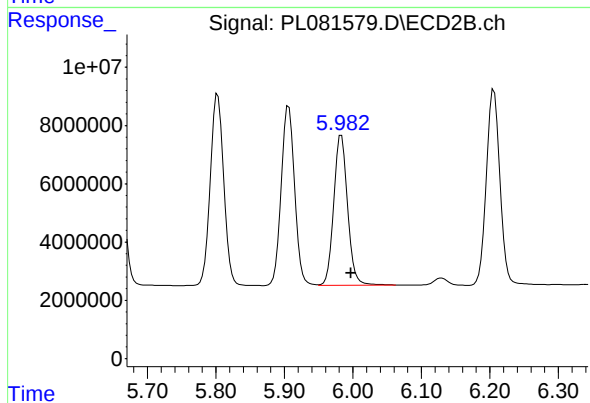
#17 4,4'-DDT

R.T.: 5.906 min
Delta R.T.: -0.014 min
Response: 83676130
Conc: 52.16 ng/ml



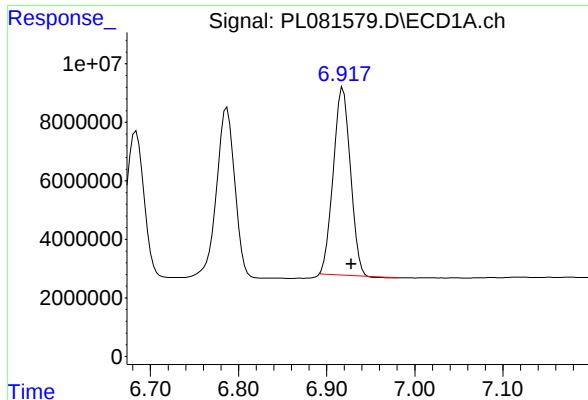
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.011 min
Response: 70884427
Conc: 49.52 ng/ml m



#18 Endrin aldehyde

R.T.: 5.983 min
Delta R.T.: -0.014 min
Response: 71916049
Conc: 47.47 ng/ml



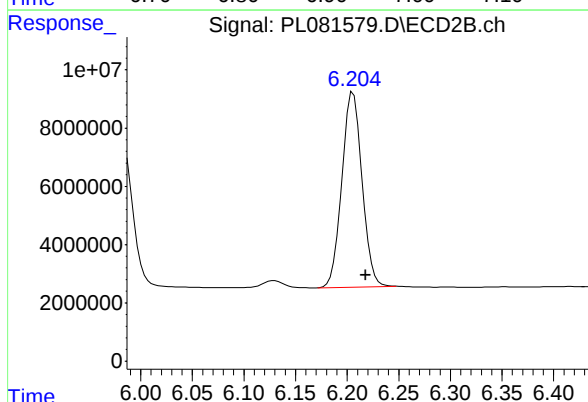
#19 Endosulfan Sulfate

R.T.: 6.919 min
Delta R.T.: -0.010 min
Response: 86468161
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

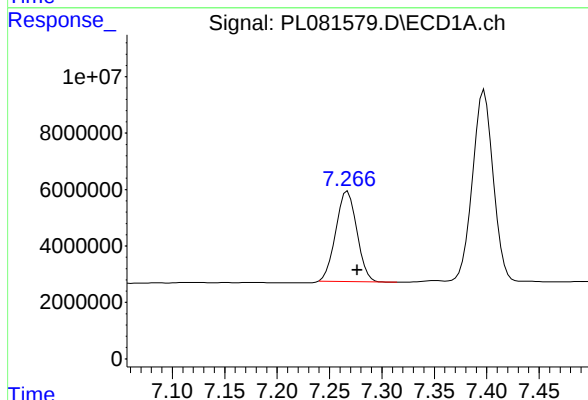
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



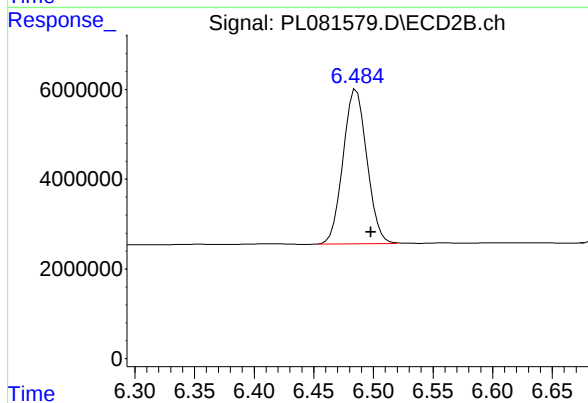
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: -0.014 min
Response: 91452380
Conc: 47.58 ng/ml



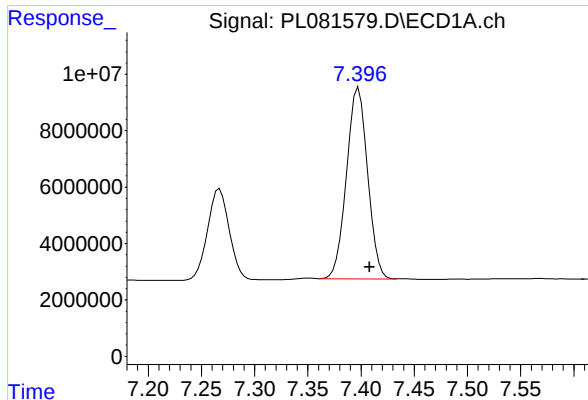
#20 Methoxychlor

R.T.: 7.267 min
Delta R.T.: -0.010 min
Response: 44602608
Conc: 51.78 ng/ml



#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: -0.014 min
Response: 47779982
Conc: 51.48 ng/ml



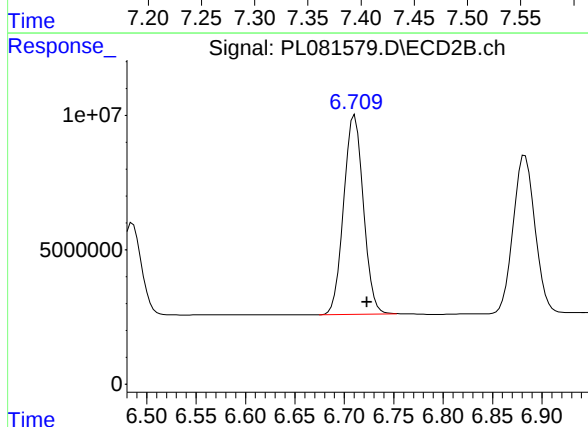
#21 Endrin ketone

R.T.: 7.396 min
Delta R.T.: -0.012 min
Response: 93169081
Conc: 51.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

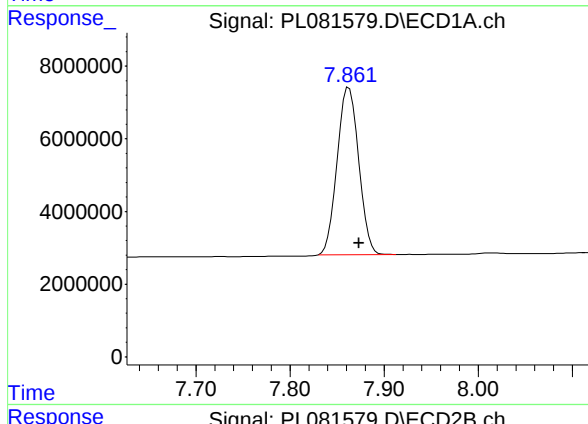
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



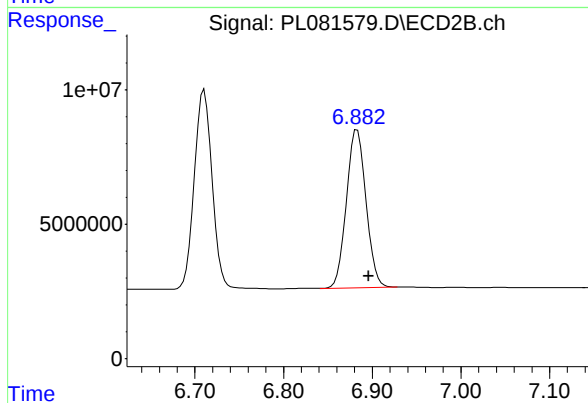
#21 Endrin ketone

R.T.: 6.709 min
Delta R.T.: -0.014 min
Response: 102849576
Conc: 47.77 ng/ml m



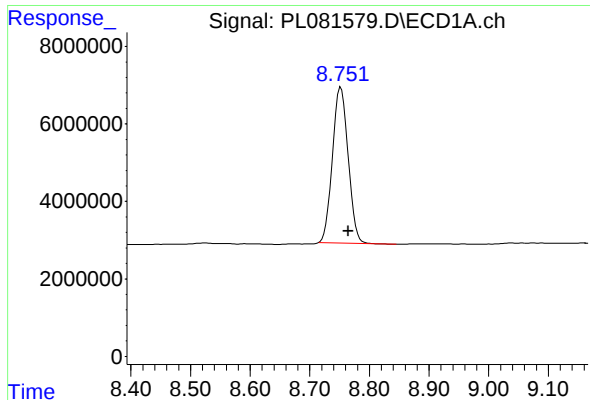
#22 Mirex

R.T.: 7.863 min
Delta R.T.: -0.011 min
Response: 73509046
Conc: 50.38 ng/ml



#22 Mirex

R.T.: 6.882 min
Delta R.T.: -0.014 min
Response: 90603198
Conc: 47.08 ng/ml m



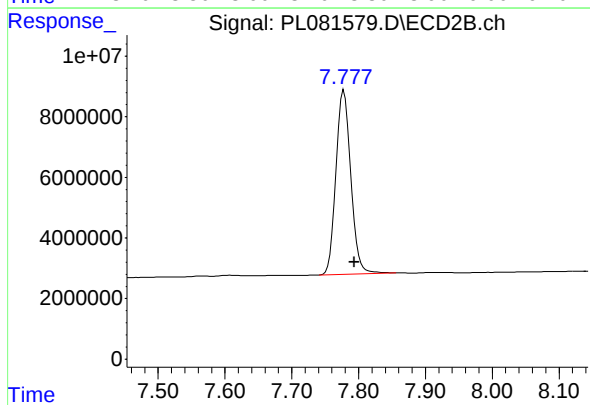
#28 Decachlorobiphenyl

R.T.: 8.752 min
Delta R.T.: -0.012 min
Response: 73713830
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/21/2023
Supervised By :Ankita Jodhani 03/21/2023



#28 Decachlorobiphenyl

R.T.: 7.778 min
Delta R.T.: -0.016 min
Response: 94033520
Conc: 49.09 ng/ml