

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 14:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/09/2023
 Supervised By : Ankita Jodhani 01/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:00:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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...	3.371	2.693	103.8E6	109.0E6	52.170	47.947
28)	SA Decachlor...	8.884	7.844	84853088	106.8E6	49.456	47.273
Target Compounds							
2)	A alpha-BHC	3.822	3.194	154.8E6	157.9E6	54.179	47.154
3)	MA gamma-BHC...	4.153	3.523	116.2E6	147.0E6	59.126	47.928
4)	MA Heptachlor	4.742	3.865	113.7E6	147.5E6	51.135	47.526
5)	MB Aldrin	5.083	4.144	104.6E6	143.4E6	52.699	48.578
6)	B beta-BHC	4.351	3.818	46615308	64576076	50.926	48.133
7)	B delta-BHC	4.596	4.048	105.5E6	142.6E6	52.515	48.506
8)	B Heptachlo...	5.512	4.647	94635867	129.9E6	52.010	47.404
9)	A Endosulfan I	5.897	5.016	88627247	122.0E6	51.649	47.117
10)	B gamma-Chl...	5.769	4.898	95356470	132.7E6	52.855	47.548
11)	B alpha-Chl...	5.850	4.962	93791297	132.9E6	52.154	47.567
12)	B 4,4'-DDE	6.033	5.155	81188806	112.3E6	51.576	48.390
13)	MA Dieldrin	6.174	5.282	87188493	127.2E6	50.935	48.617
14)	MA Endrin	6.403	5.556	73299601	105.7E6	47.795m	46.948
15)	B Endosulfa...	6.626	5.850	77541658	104.7E6	50.393	48.210
16)	A 4,4'-DDD	6.554	5.709	71374424	93382964	54.233	50.604
17)	MA 4,4'-DDT	6.871	5.961	71746276	92940667	47.992	45.644
18)	B Endrin al...	6.758	6.030	59967438	83196896	49.347	47.383
19)	B Endosulfa...	6.994	6.253	82116956	106.5E6	50.213	47.921
20)	A Methoxychlor	7.362	6.540	42180189	52211724	47.433	45.557
21)	B Endrin ke...	7.479	6.758	92403946	119.5E6	51.920	49.023
22)	Mirex	7.955	6.943	76080888	98912133	49.067	47.920

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010623\
 Data File : PL080148.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2023 14:13
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

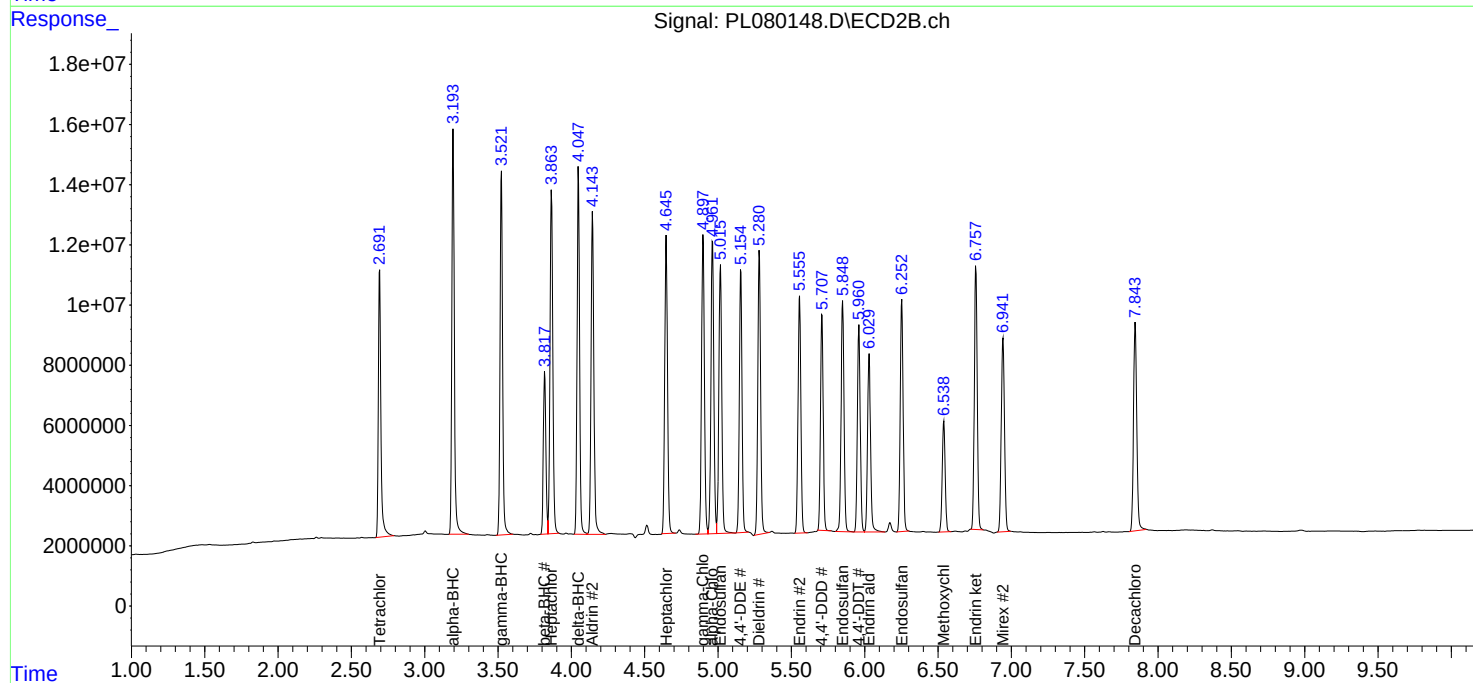
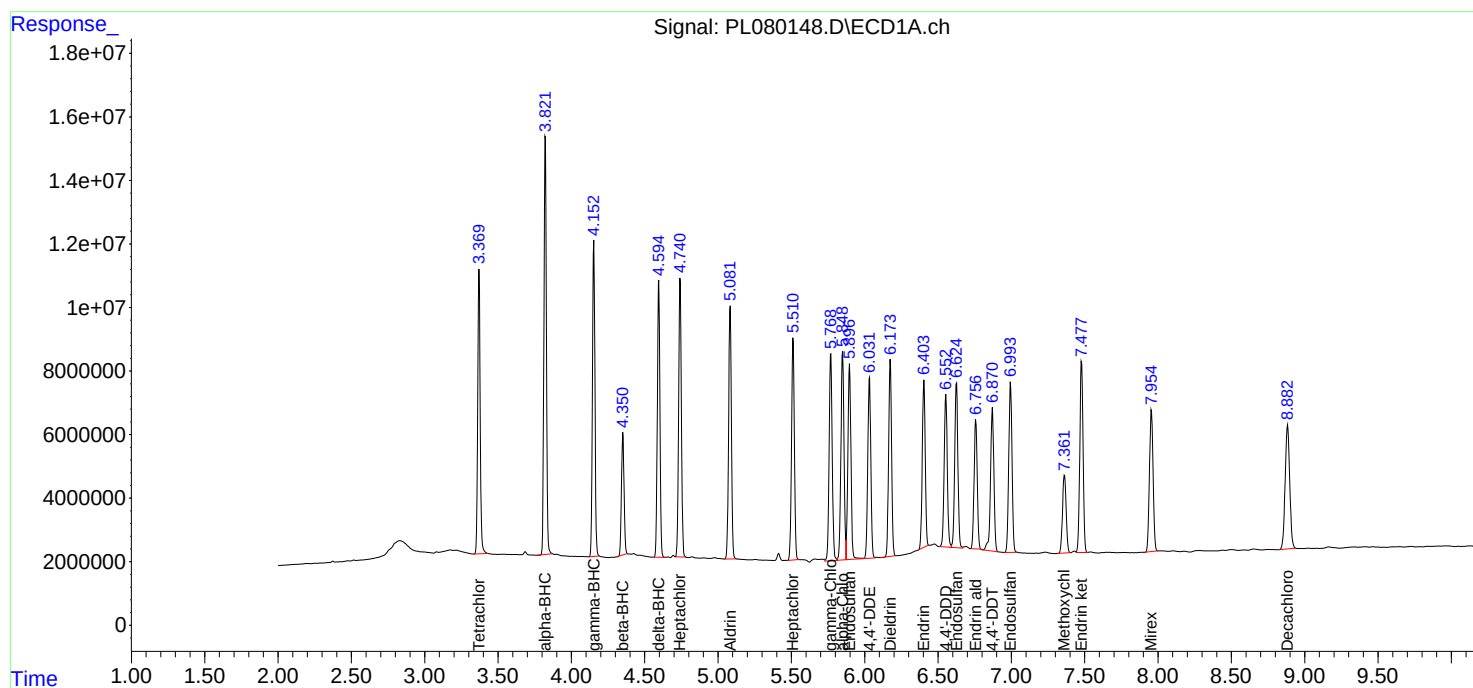
Manual Integrations

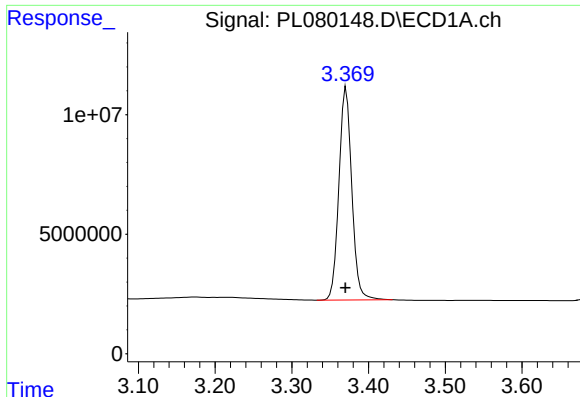
APPROVED

Reviewed By : Abdul Mirza 01/09/2023
 Supervised By : Ankita Jodhani 01/09/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 06 21:00:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010423.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 05 05:11:24 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





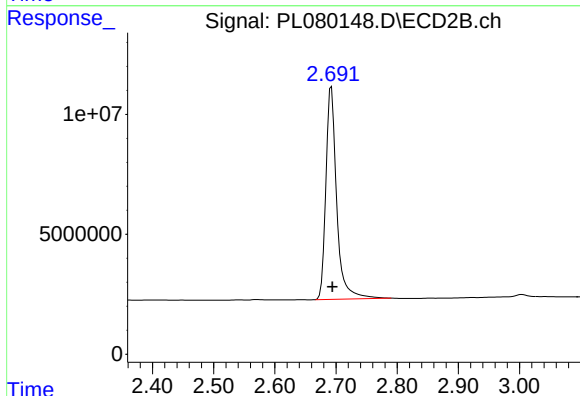
#1 Tetrachloro-m-xylene

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 103773755
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

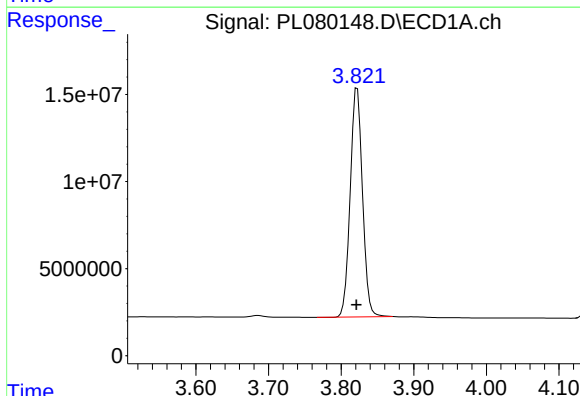
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023



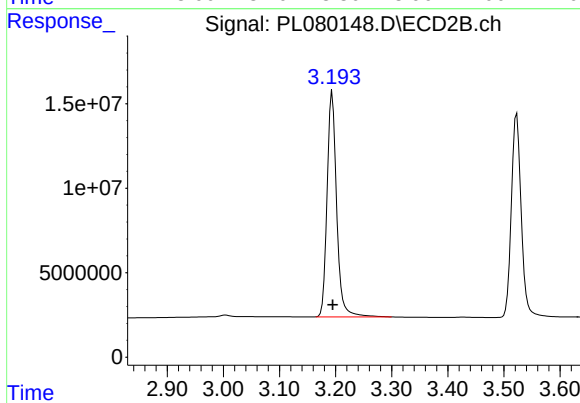
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: -0.001 min
Response: 109022449
Conc: 47.95 ng/ml



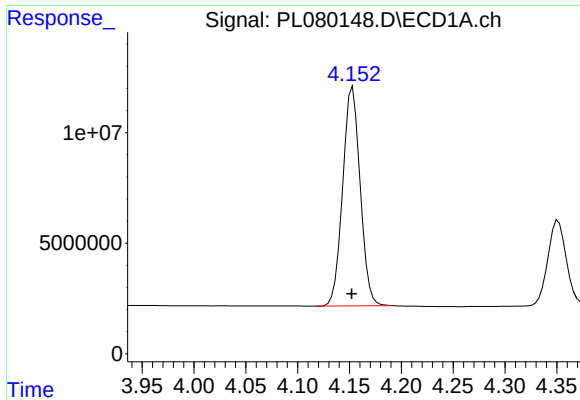
#2 alpha-BHC

R.T.: 3.822 min
Delta R.T.: 0.001 min
Response: 154791929
Conc: 54.18 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: -0.001 min
Response: 157928737
Conc: 47.15 ng/ml



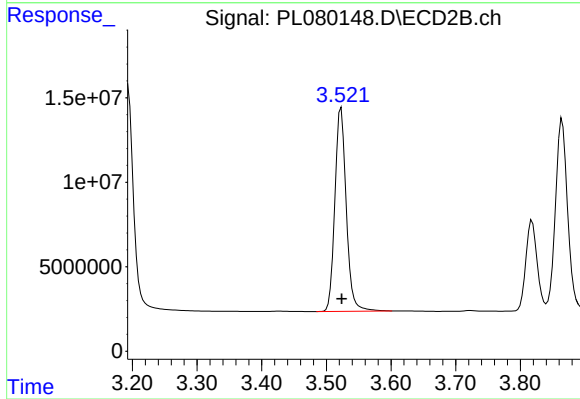
#3 gamma-BHC (Lindane)

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 116202016
Conc: 59.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

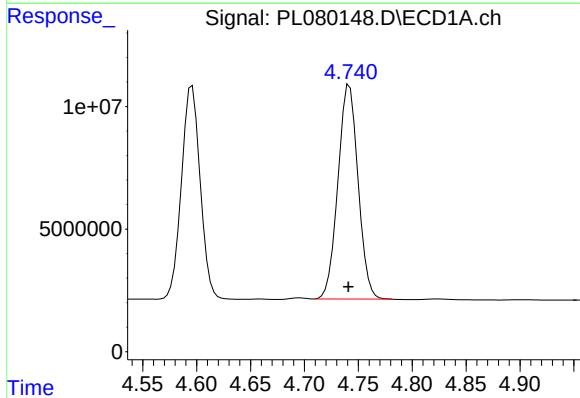
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023



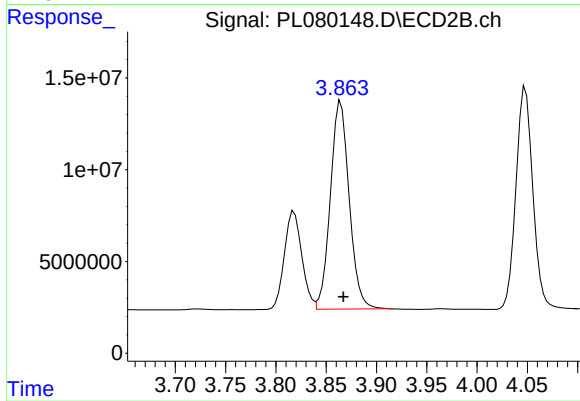
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: -0.001 min
Response: 146979780
Conc: 47.93 ng/ml



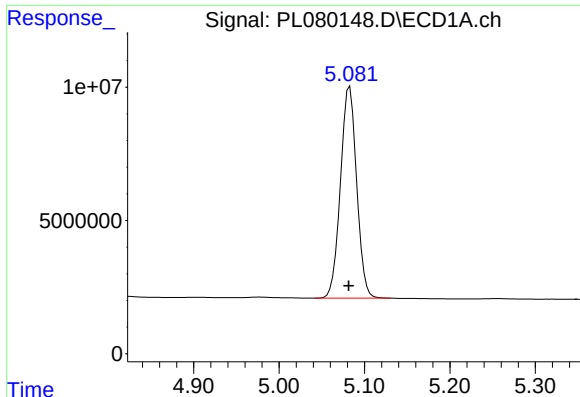
#4 Heptachlor

R.T.: 4.742 min
Delta R.T.: 0.001 min
Response: 113707680
Conc: 51.13 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: -0.003 min
Response: 147534993
Conc: 47.53 ng/ml



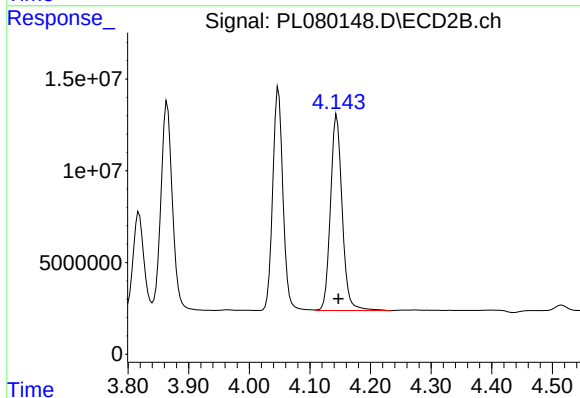
#5 Aldrin

R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 104571707
Conc: 52.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

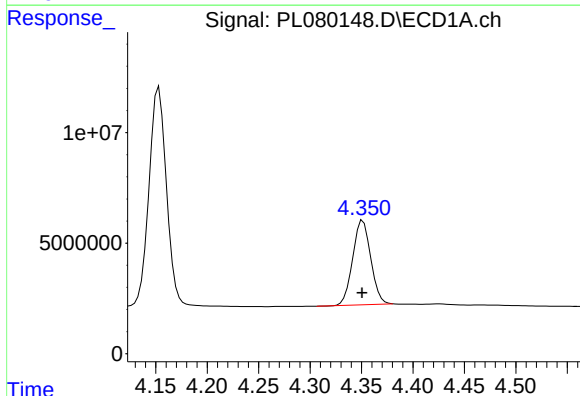
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023



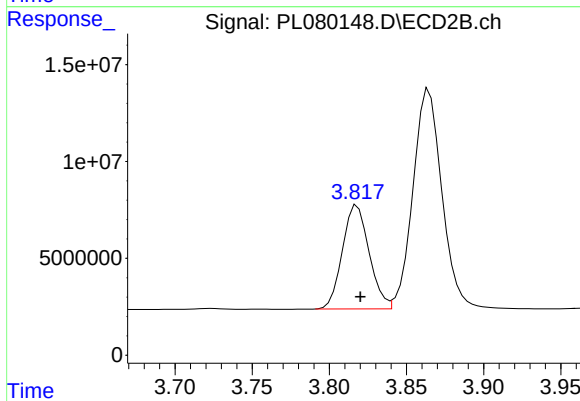
#5 Aldrin

R.T.: 4.144 min
Delta R.T.: -0.002 min
Response: 143352577
Conc: 48.58 ng/ml



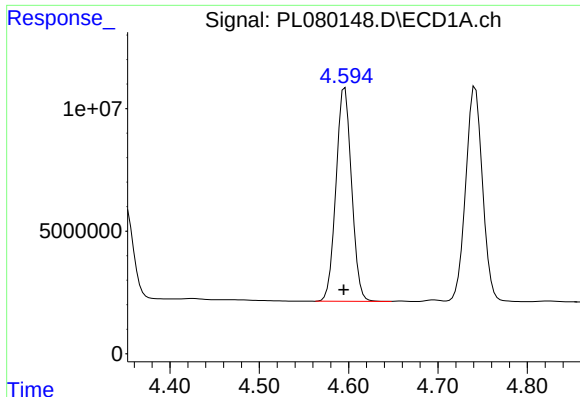
#6 beta-BHC

R.T.: 4.351 min
Delta R.T.: 0.000 min
Response: 46615308
Conc: 50.93 ng/ml



#6 beta-BHC

R.T.: 3.818 min
Delta R.T.: -0.002 min
Response: 64576076
Conc: 48.13 ng/ml



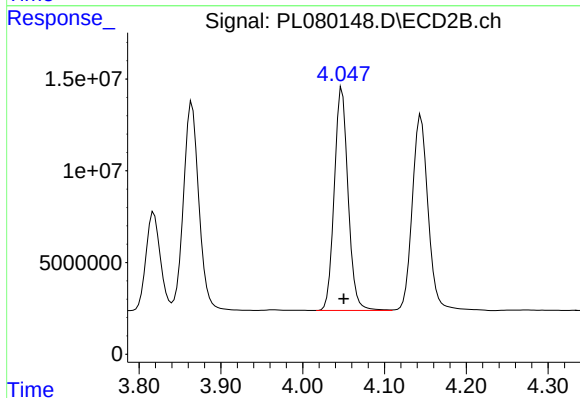
#7 delta-BHC

R.T.: 4.596 min
Delta R.T.: 0.001 min
Response: 105481735
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

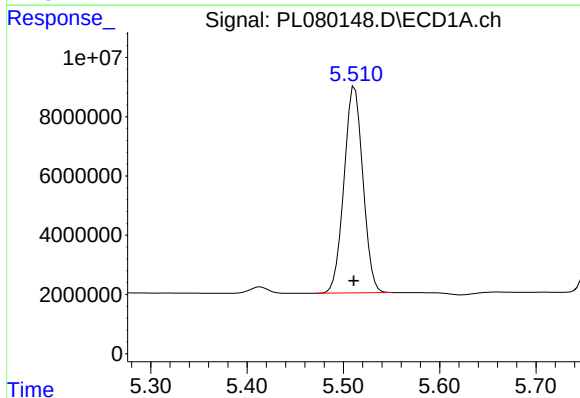
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023



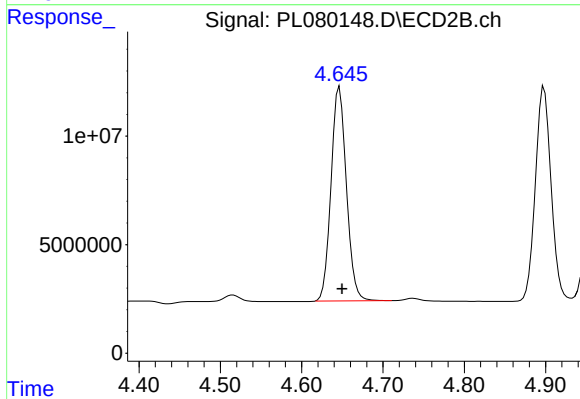
#7 delta-BHC

R.T.: 4.048 min
Delta R.T.: -0.002 min
Response: 142611211
Conc: 48.51 ng/ml



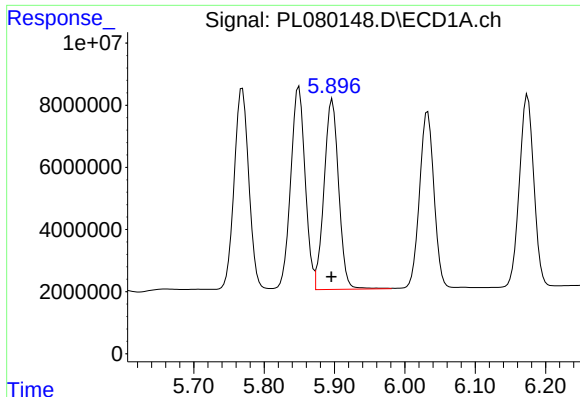
#8 Heptachlor epoxide

R.T.: 5.512 min
Delta R.T.: 0.000 min
Response: 94635867
Conc: 52.01 ng/ml



#8 Heptachlor epoxide

R.T.: 4.647 min
Delta R.T.: -0.003 min
Response: 129865795
Conc: 47.40 ng/ml



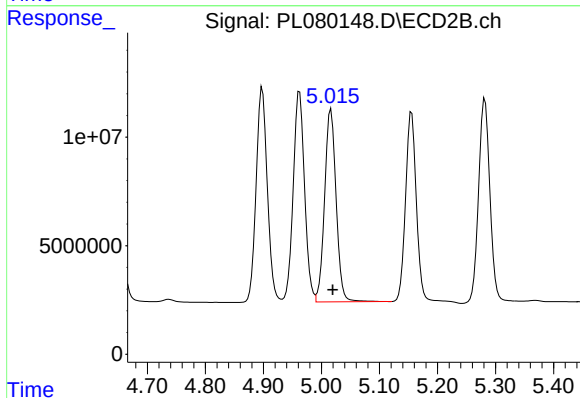
#9 Endosulfan I

R.T.: 5.897 min
Delta R.T.: 0.001 min
Response: 88627247
Conc: 51.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

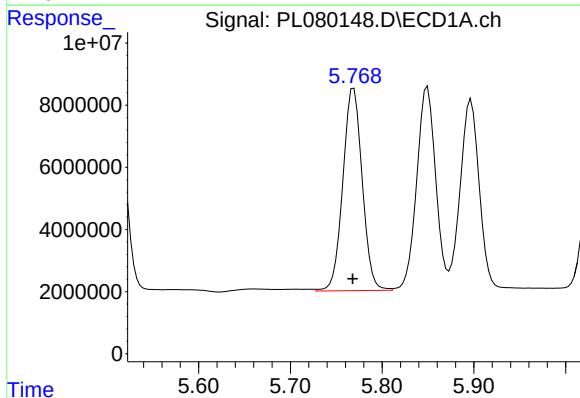
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023



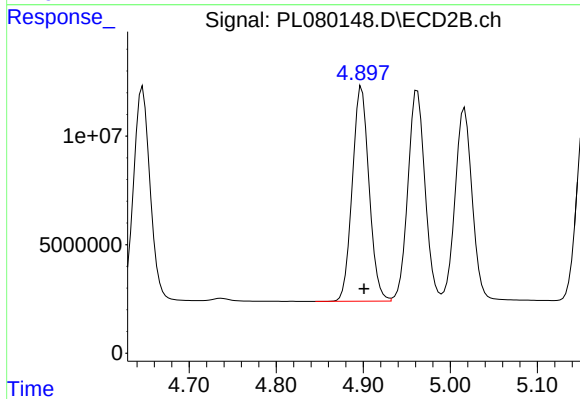
#9 Endosulfan I

R.T.: 5.016 min
Delta R.T.: -0.003 min
Response: 122038590
Conc: 47.12 ng/ml



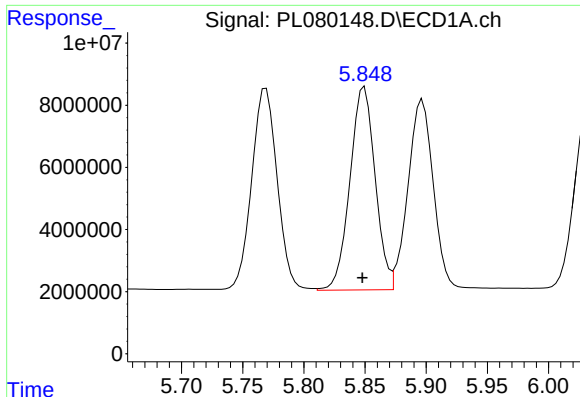
#10 gamma-Chlordane

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 95356470
Conc: 52.85 ng/ml



#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.003 min
Response: 132708799
Conc: 47.55 ng/ml



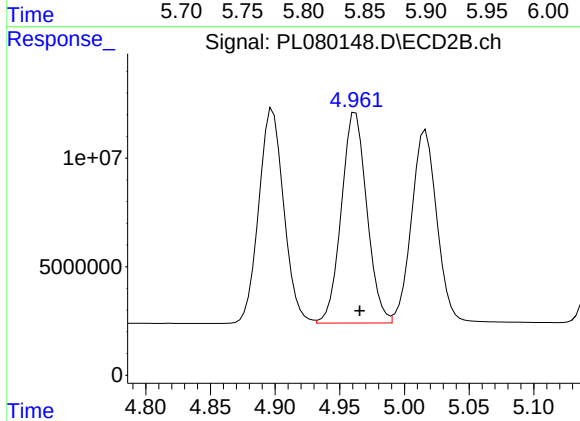
#11 alpha-Chlordane

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 93791297
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

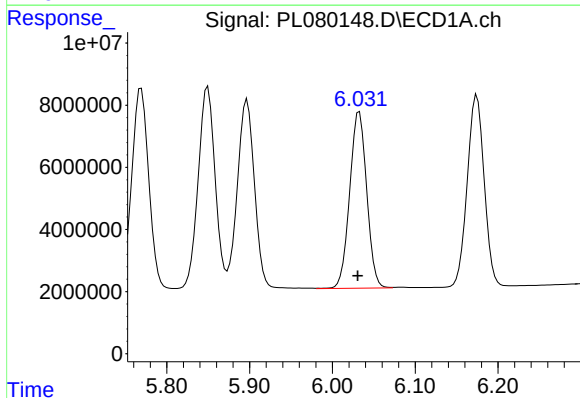
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023



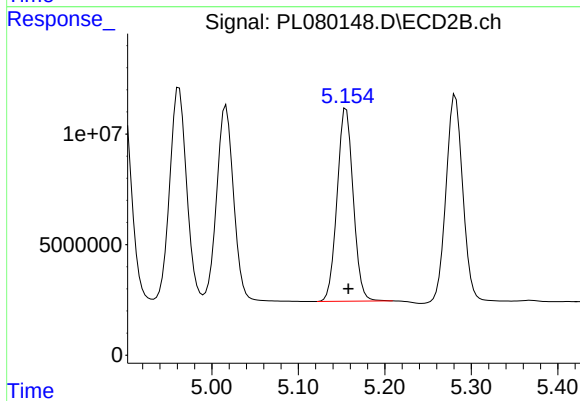
#11 alpha-Chlordane

R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 132897741
Conc: 47.57 ng/ml



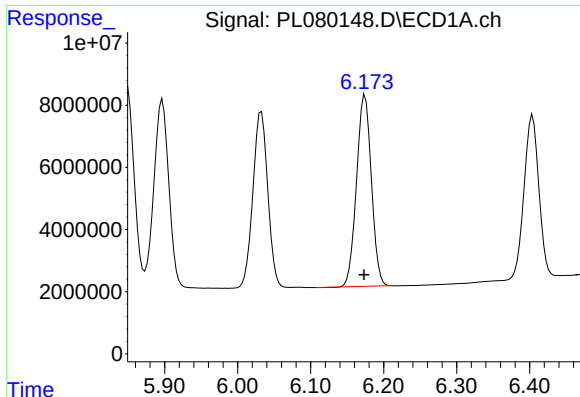
#12 4,4'-DDE

R.T.: 6.033 min
Delta R.T.: 0.002 min
Response: 81188806
Conc: 51.58 ng/ml



#12 4,4'-DDE

R.T.: 5.155 min
Delta R.T.: -0.003 min
Response: 112278358
Conc: 48.39 ng/ml



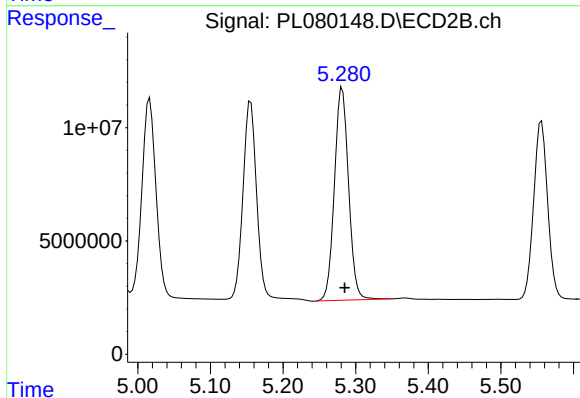
#13 Dieldrin

R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 87188493
Conc: 50.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

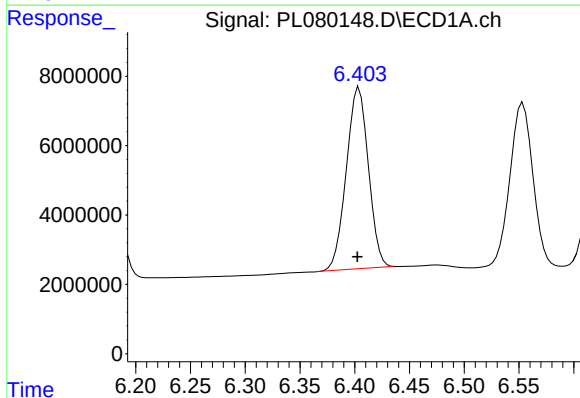
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023



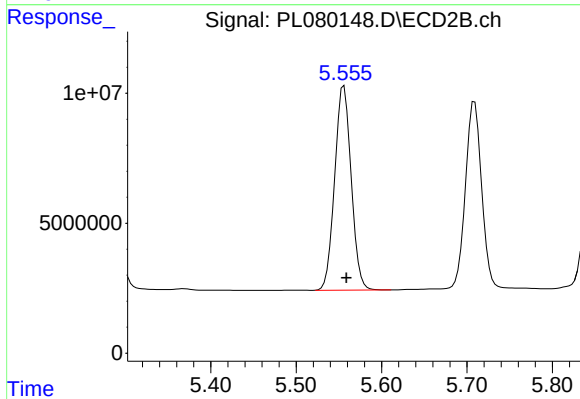
#13 Dieldrin

R.T.: 5.282 min
Delta R.T.: -0.003 min
Response: 127160788
Conc: 48.62 ng/ml



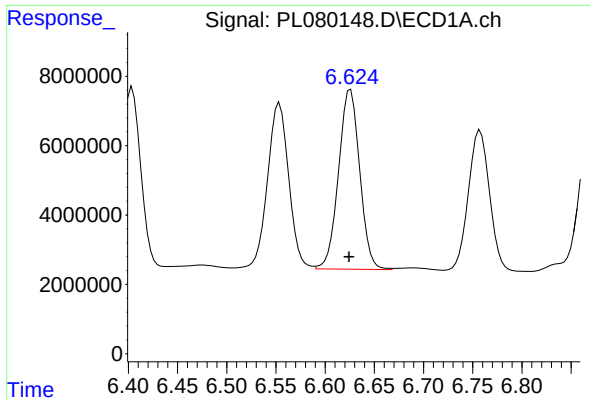
#14 Endrin

R.T.: 6.403 min
Delta R.T.: 0.000 min
Response: 73299601
Conc: 47.80 ng/ml m



#14 Endrin

R.T.: 5.556 min
Delta R.T.: -0.003 min
Response: 105656707
Conc: 46.95 ng/ml



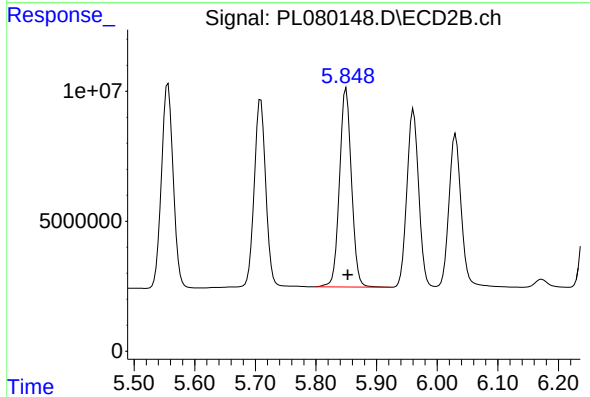
#15 Endosulfan II

R.T.: 6.626 min
Delta R.T.: 0.002 min
Response: 77541658
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

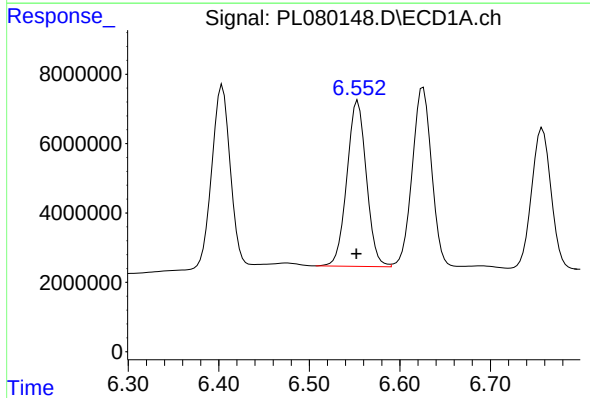
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023



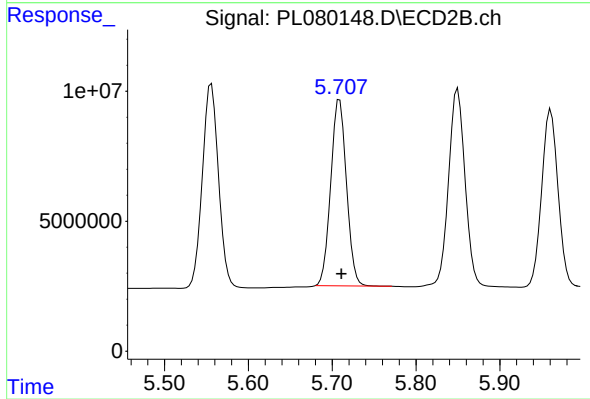
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 104671920
Conc: 48.21 ng/ml



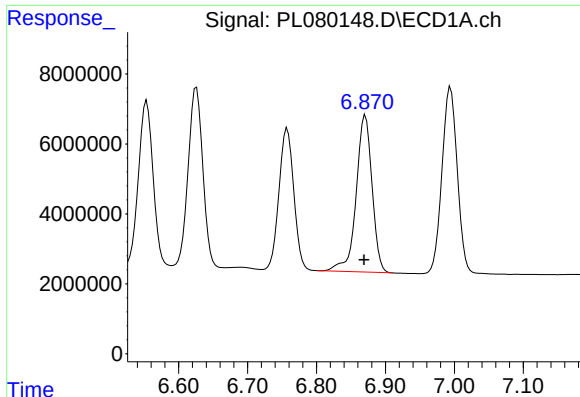
#16 4,4'-DDD

R.T.: 6.554 min
Delta R.T.: 0.002 min
Response: 71374424
Conc: 54.23 ng/ml



#16 4,4'-DDD

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 93382964
Conc: 50.60 ng/ml



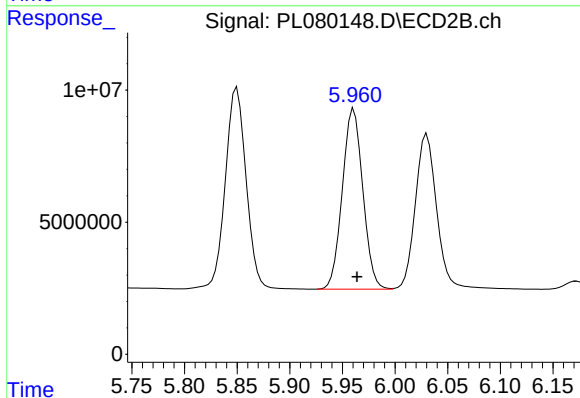
#17 4,4'-DDT

R.T.: 6.871 min
Delta R.T.: 0.002 min
Response: 71746276
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

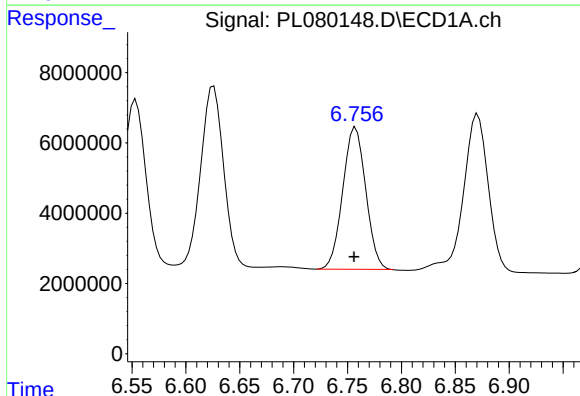
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023



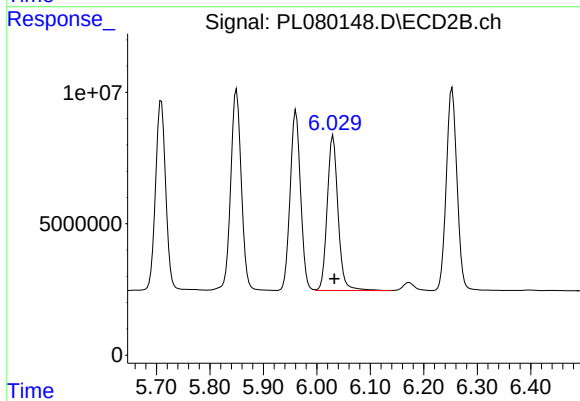
#17 4,4'-DDT

R.T.: 5.961 min
Delta R.T.: -0.003 min
Response: 92940667
Conc: 45.64 ng/ml



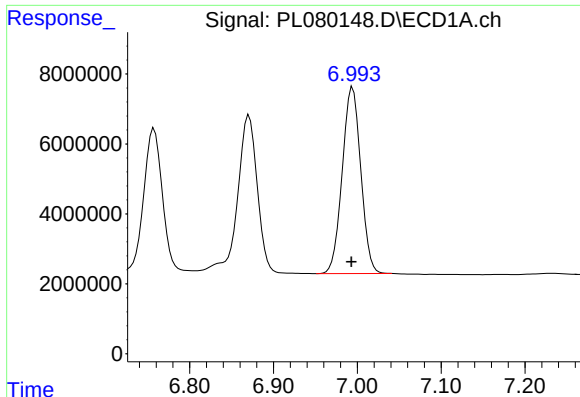
#18 Endrin aldehyde

R.T.: 6.758 min
Delta R.T.: 0.002 min
Response: 59967438
Conc: 49.35 ng/ml



#18 Endrin aldehyde

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 83196896
Conc: 47.38 ng/ml



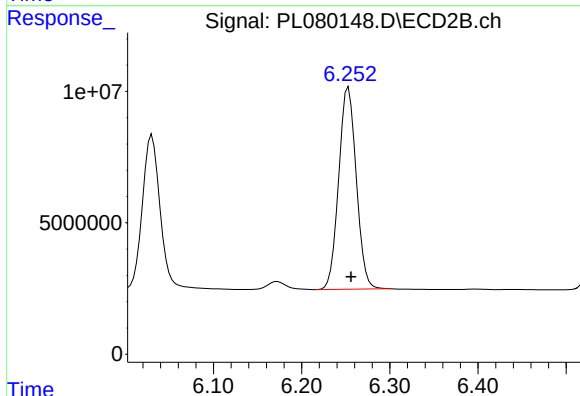
#19 Endosulfan Sulfate

R.T.: 6.994 min
Delta R.T.: 0.002 min
Response: 82116956
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

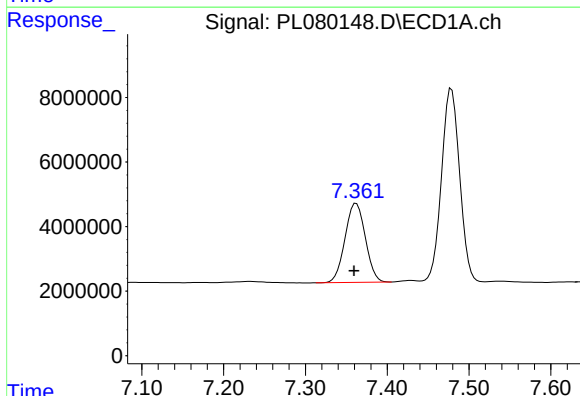
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023



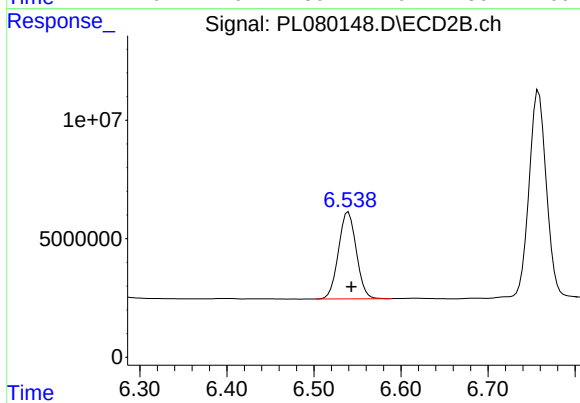
#19 Endosulfan Sulfate

R.T.: 6.253 min
Delta R.T.: -0.003 min
Response: 106467833
Conc: 47.92 ng/ml



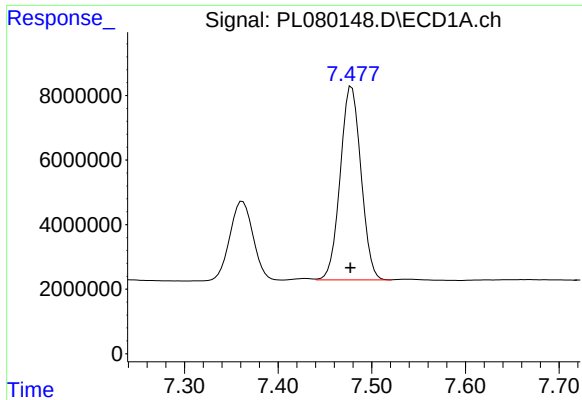
#20 Methoxychlor

R.T.: 7.362 min
Delta R.T.: 0.003 min
Response: 42180189
Conc: 47.43 ng/ml



#20 Methoxychlor

R.T.: 6.540 min
Delta R.T.: -0.003 min
Response: 52211724
Conc: 45.56 ng/ml



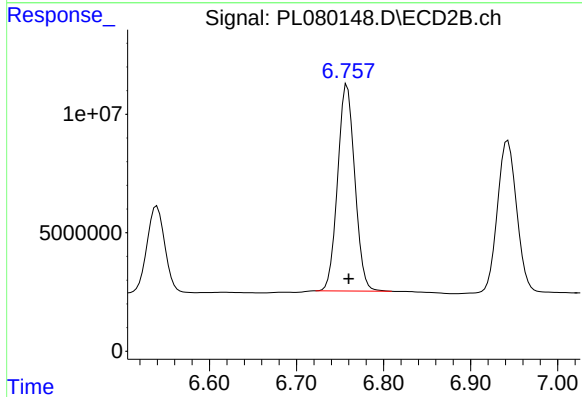
#21 Endrin ketone

R.T.: 7.479 min
Delta R.T.: 0.001 min
Response: 92403946
Conc: 51.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

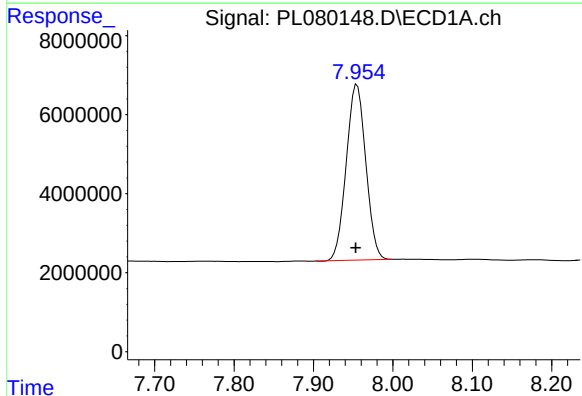
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023



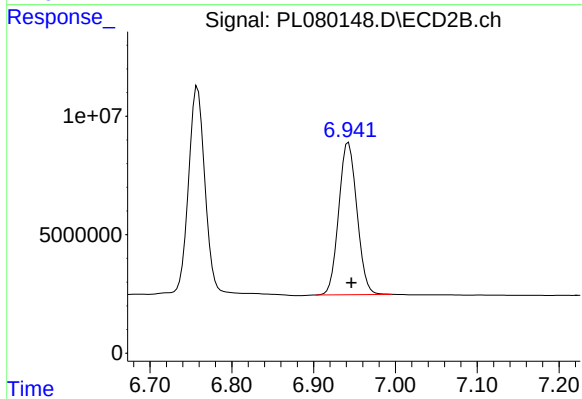
#21 Endrin ketone

R.T.: 6.758 min
Delta R.T.: -0.002 min
Response: 119469409
Conc: 49.02 ng/ml



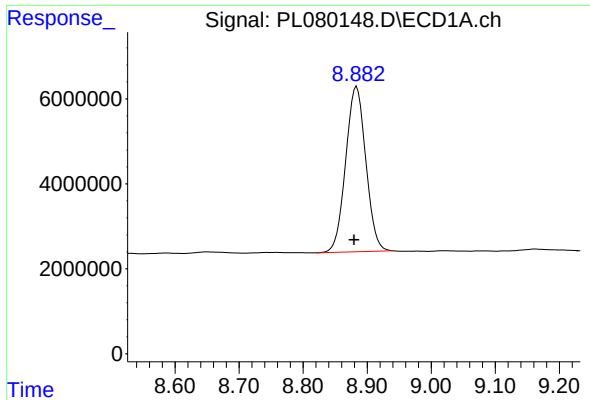
#22 Mirex

R.T.: 7.955 min
Delta R.T.: 0.002 min
Response: 76080888
Conc: 49.07 ng/ml



#22 Mirex

R.T.: 6.943 min
Delta R.T.: -0.003 min
Response: 98912133
Conc: 47.92 ng/ml



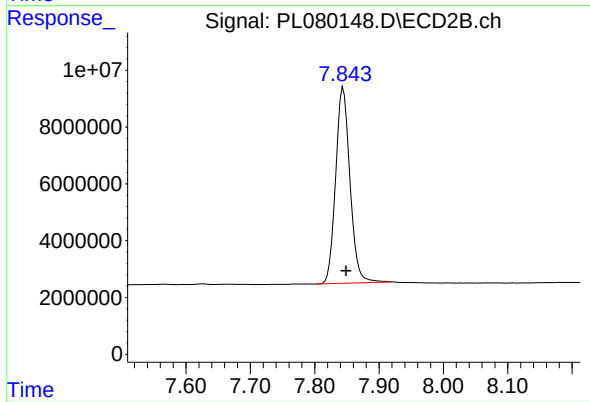
#28 Decachlorobiphenyl

R.T.: 8.884 min
Delta R.T.: 0.004 min
Response: 84853088
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/09/2023
Supervised By :Ankita Jodhani 01/09/2023



#28 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: -0.005 min
Response: 106803363
Conc: 47.27 ng/ml