

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
 Data File : PL080580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 21:39
 Operator : AR\AJ
 Sample : PB150518BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB150518BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/30/2023
 Supervised By :Ankita Jodhani 01/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:09:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.351	2.689	51649307	52646484	24.081	23.969
28)	SA Decachlor...	8.786	7.835	46662476	58881542	26.653	24.714
Target Compounds							
2)	A alpha-BHC	3.799	3.189	162.3E6	156.5E6	51.224	49.208
3)	MA gamma-BHC...	4.127	3.518	150.5E6	146.6E6	51.183	49.079
4)	MA Heptachlor	4.711	3.858	145.4E6	145.9E6	49.190	45.859
5)	MB Aldrin	5.049	4.138	141.0E6	143.2E6	51.533	48.545
6)	B beta-BHC	4.323	3.814	64742116	62649303	47.429	46.941
7)	B delta-BHC	4.566	4.043	150.7E6	142.5E6	52.071	49.408
8)	B Heptachlo...	5.474	4.640	129.7E6	133.0E6	50.128	47.784
9)	A Endosulfan I	5.855	5.009	117.3E6	120.8E6	49.669	46.453
10)	B gamma-Chl...	5.728	4.889	129.0E6	135.6E6	51.088	47.849m
11)	B alpha-Chl...	5.807	4.955	127.1E6	131.4E6	50.354	45.865
12)	B 4,4'-DDE	5.986	5.146	114.3E6	116.1E6	51.307	49.218m
13)	MA Dieldrin	6.129	5.275	125.5E6	131.0E6	52.425	48.441
14)	MA Endrin	6.356	5.549	102.7E6	108.8E6	47.483	46.866
15)	B Endosulfa...	6.575	5.843	106.9E6	113.3E6	46.654	54.355
16)	A 4,4'-DDD	6.499	5.701	98182102	100.8E6	53.593	53.648
17)	MA 4,4'-DDT	6.812	5.953	89182006	92248047	42.924	43.897
18)	B Endrin al...	6.705	6.023	90511585	95914594	54.413	52.524
19)	B Endosulfa...	6.939	6.245	105.6E6	114.2E6	50.995	49.118
20)	A Methoxychlor	7.290	6.531	48765658	51946797	44.200	42.809
21)	B Endrin ke...	7.418	6.751	118.3E6	133.2E6	53.614	52.165
22)	Mirex	7.890	6.934	89502041	109.4E6	52.043	48.051

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012723\
 Data File : PL080580.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2023 21:39
 Operator : AR\AJ
 Sample : PB150518BS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB150518BS

Manual Integrations

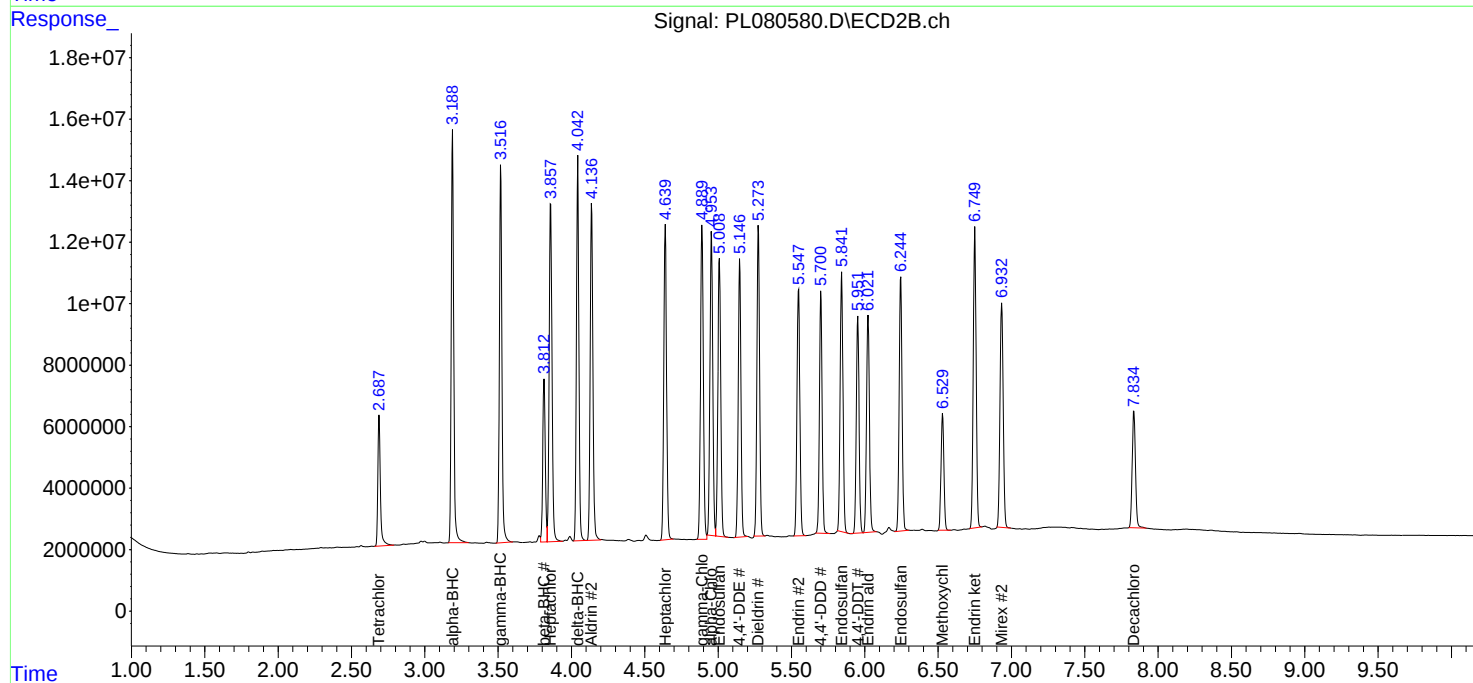
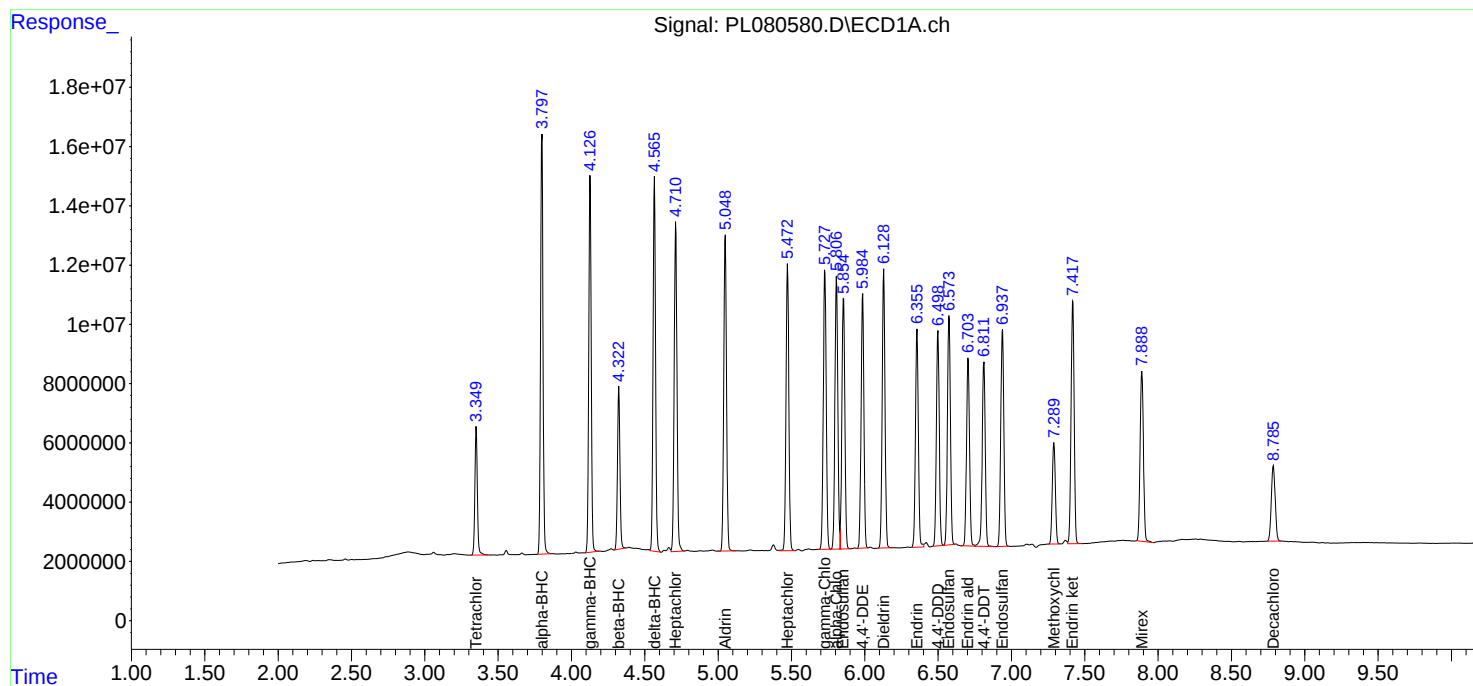
APPROVED

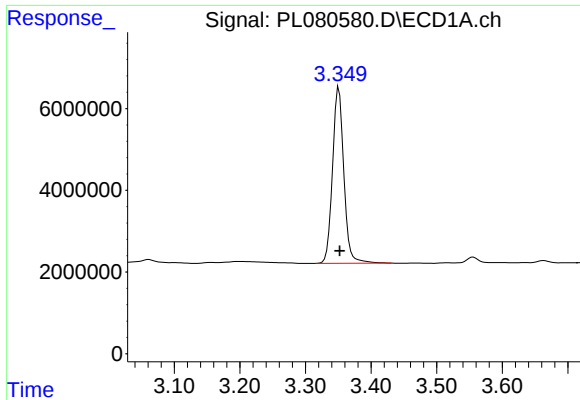
Reviewed By :Abdul Mirza 01/30/2023

Supervised By :Ankita Jodhani 01/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:09:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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





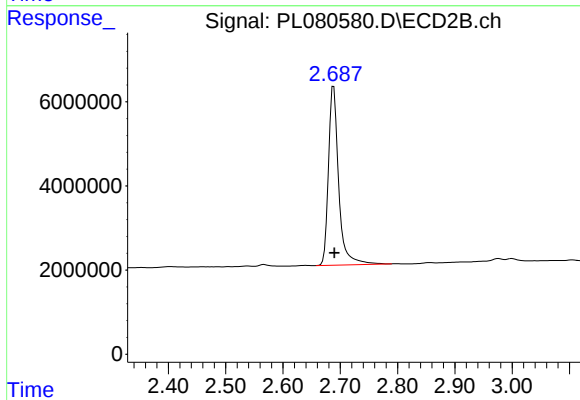
#1 Tetrachloro-m-xylene

R.T.: 3.351 min
Delta R.T.: -0.001 min
Response: 51649307
Conc: 24.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150518BS

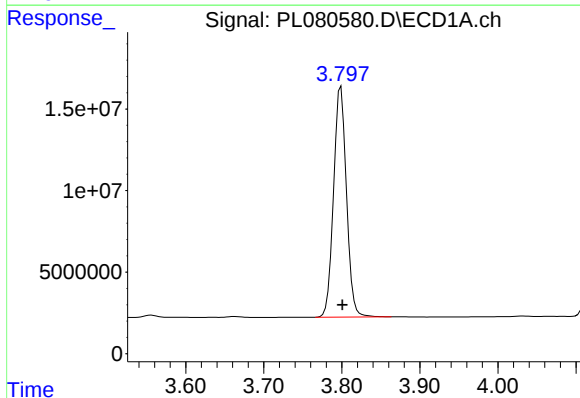
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023



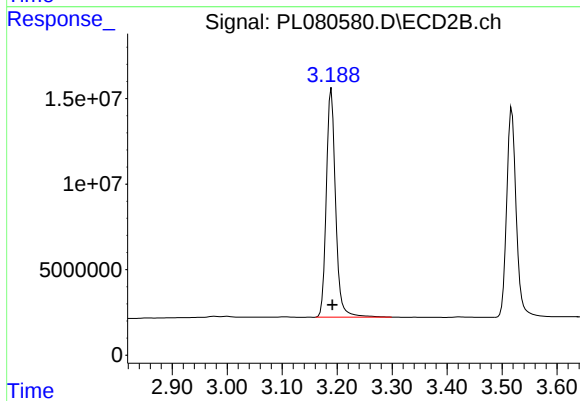
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: -0.001 min
Response: 52646484
Conc: 23.97 ng/ml



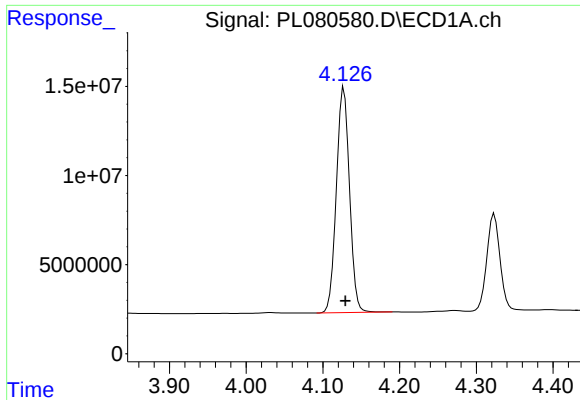
#2 alpha-BHC

R.T.: 3.799 min
Delta R.T.: -0.002 min
Response: 162278614
Conc: 51.22 ng/ml



#2 alpha-BHC

R.T.: 3.189 min
Delta R.T.: -0.002 min
Response: 156500193
Conc: 49.21 ng/ml



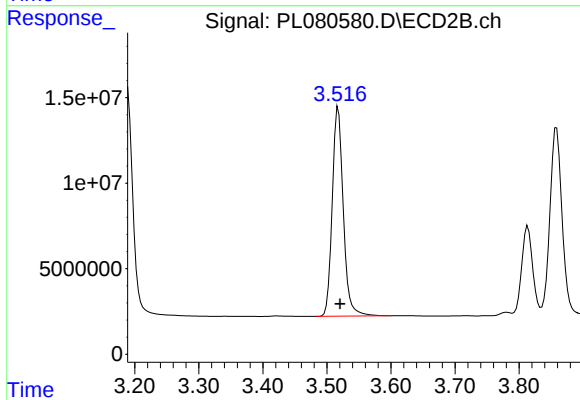
#3 gamma-BHC (Lindane)

R.T.: 4.127 min
Delta R.T.: -0.002 min
Response: 150466186
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150518BS

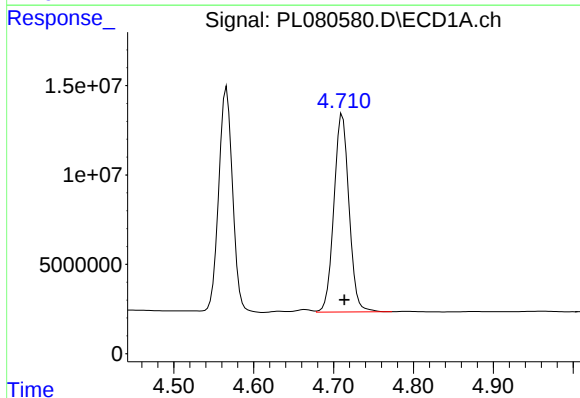
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023



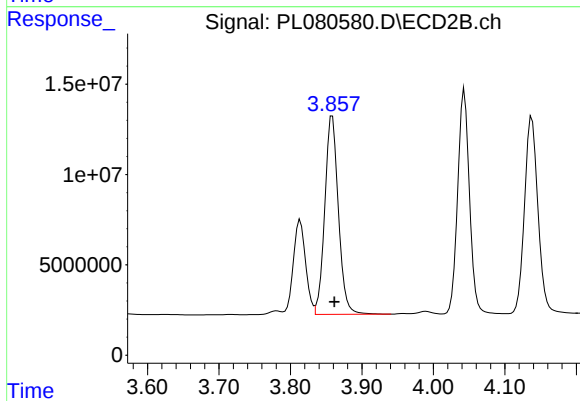
#3 gamma-BHC (Lindane)

R.T.: 3.518 min
Delta R.T.: -0.003 min
Response: 146615184
Conc: 49.08 ng/ml



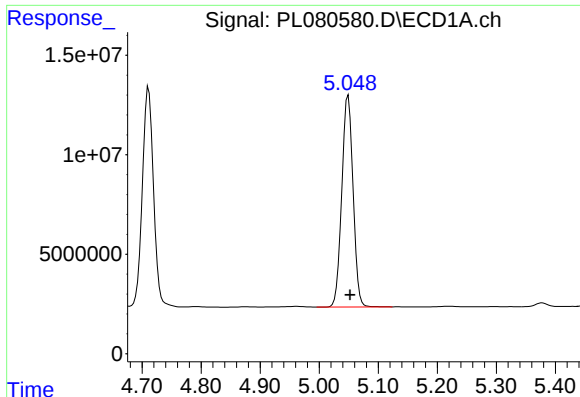
#4 Heptachlor

R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 145368605
Conc: 49.19 ng/ml



#4 Heptachlor

R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 145940979
Conc: 45.86 ng/ml



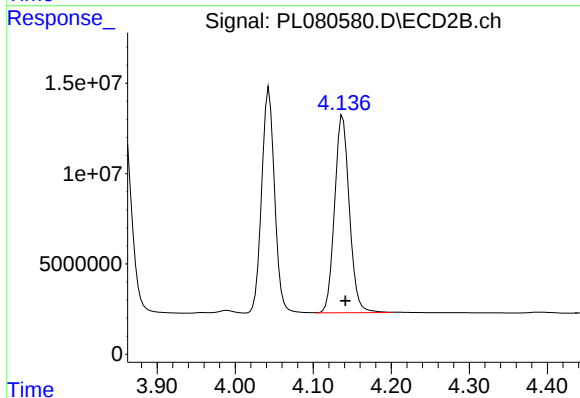
#5 Aldrin

R.T.: 5.049 min
Delta R.T.: -0.003 min
Response: 140981825
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150518BS

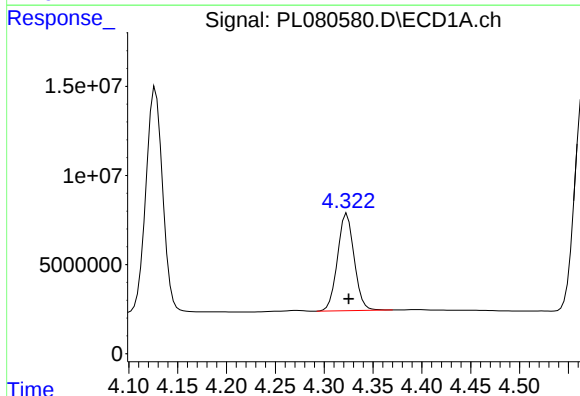
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023



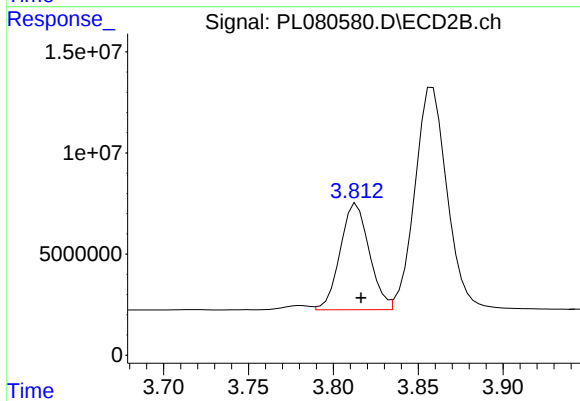
#5 Aldrin

R.T.: 4.138 min
Delta R.T.: -0.003 min
Response: 143186336
Conc: 48.54 ng/ml



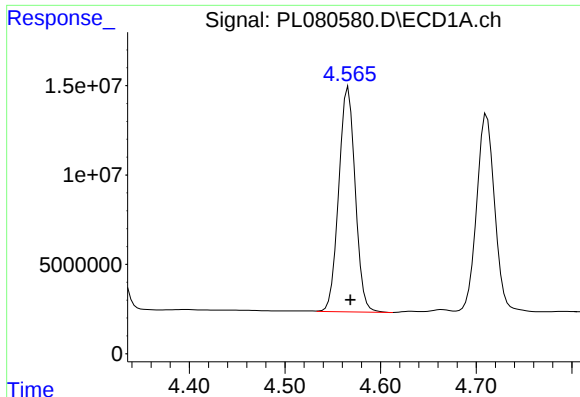
#6 beta-BHC

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 64742116
Conc: 47.43 ng/ml



#6 beta-BHC

R.T.: 3.814 min
Delta R.T.: -0.003 min
Response: 62649303
Conc: 46.94 ng/ml



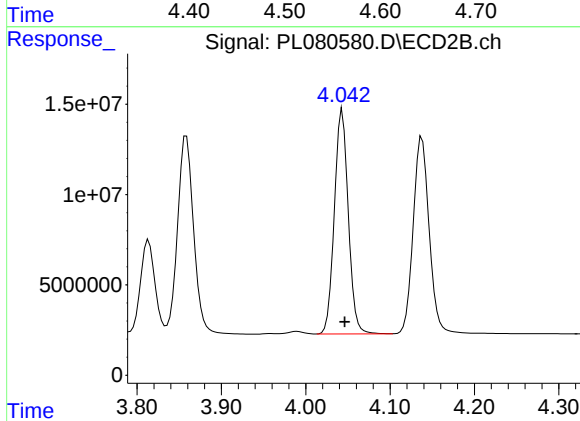
#7 delta-BHC

R.T.: 4.566 min
Delta R.T.: -0.002 min
Response: 150744419
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150518BS

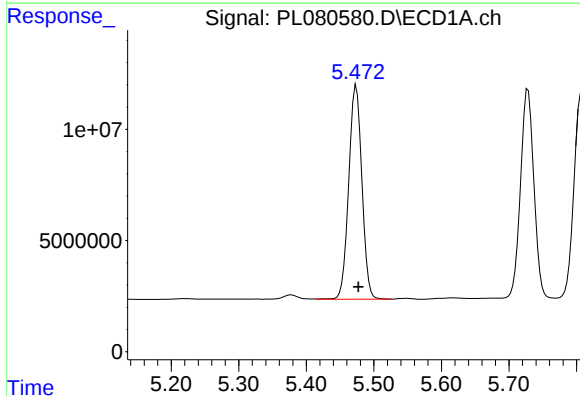
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023



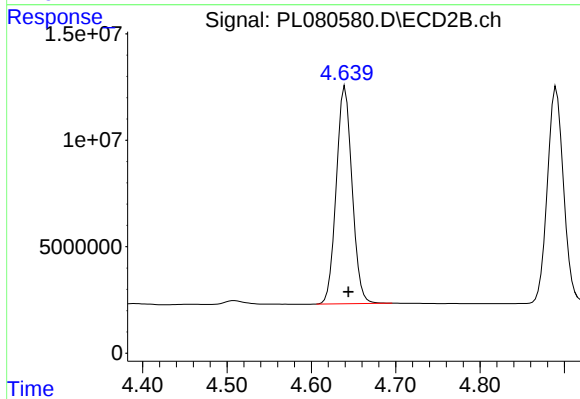
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 142514393
Conc: 49.41 ng/ml



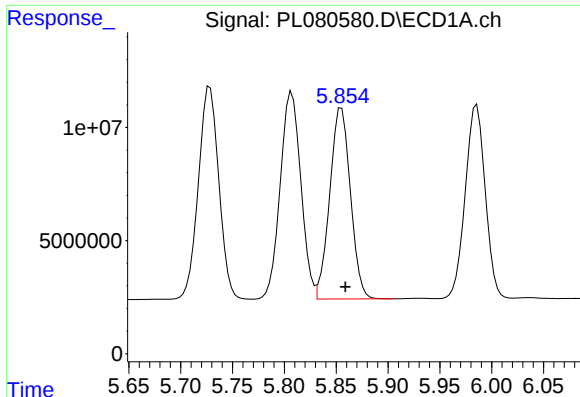
#8 Heptachlor epoxide

R.T.: 5.474 min
Delta R.T.: -0.003 min
Response: 129684417
Conc: 50.13 ng/ml



#8 Heptachlor epoxide

R.T.: 4.640 min
Delta R.T.: -0.004 min
Response: 132951048
Conc: 47.78 ng/ml



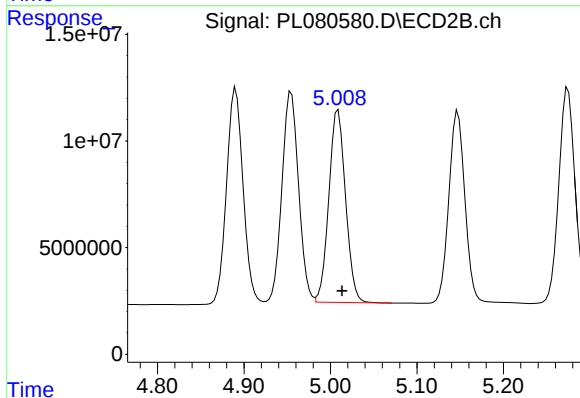
#9 Endosulfan I

R.T.: 5.855 min
Delta R.T.: -0.004 min
Response: 117291157
Conc: 49.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150518BS

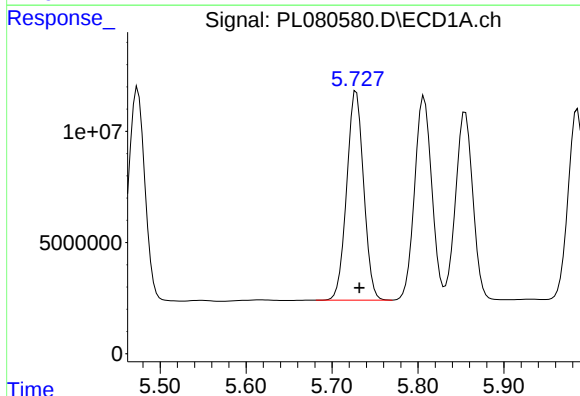
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023



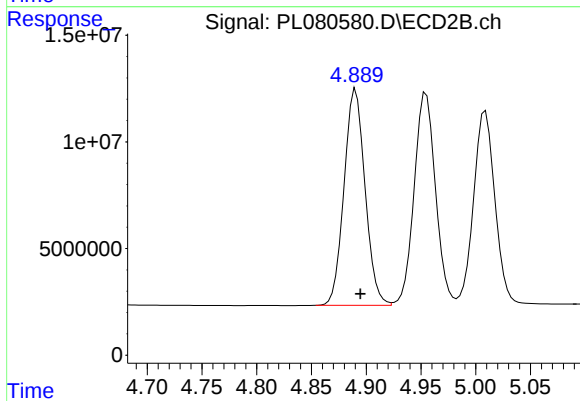
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.005 min
Response: 120840676
Conc: 46.45 ng/ml



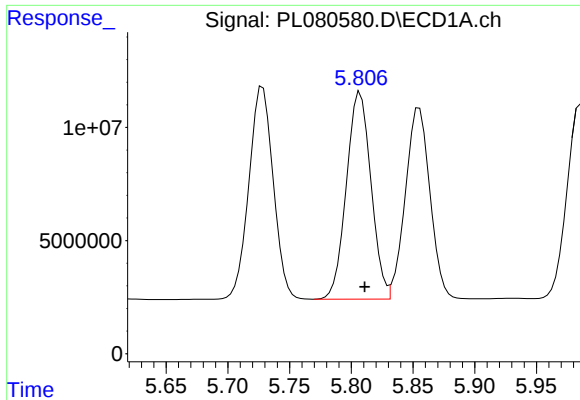
#10 gamma-Chlordane

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 129035124
Conc: 51.09 ng/ml



#10 gamma-Chlordane

R.T.: 4.889 min
Delta R.T.: -0.006 min
Response: 135614482
Conc: 47.85 ng/ml m



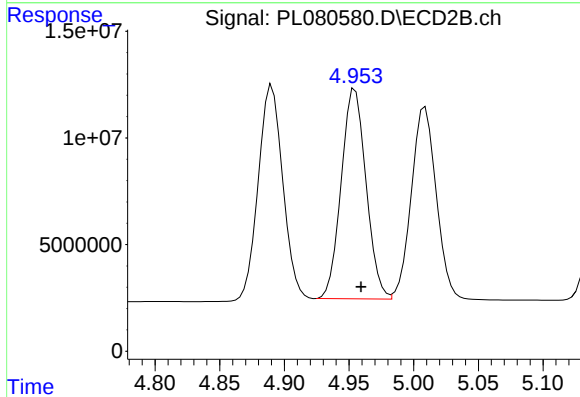
#11 alpha-Chlordane

R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 127106757
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150518BS

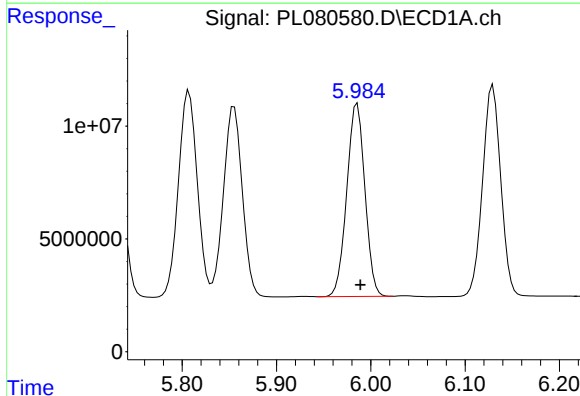
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023



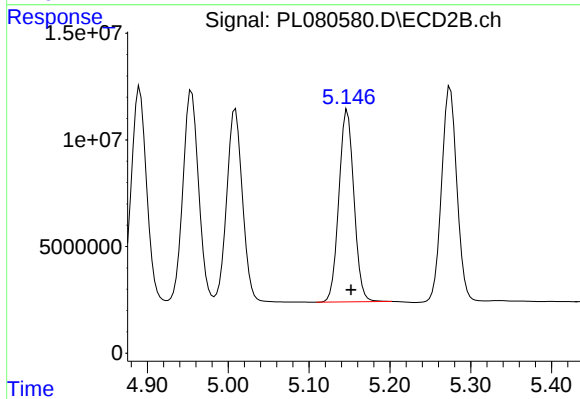
#11 alpha-Chlordane

R.T.: 4.955 min
Delta R.T.: -0.004 min
Response: 131388508
Conc: 45.87 ng/ml



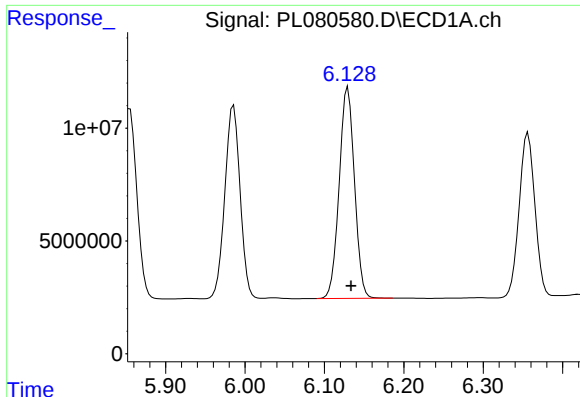
#12 4,4'-DDE

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 114278520
Conc: 51.31 ng/ml



#12 4,4'-DDE

R.T.: 5.146 min
Delta R.T.: -0.006 min
Response: 116096112
Conc: 49.22 ng/ml m



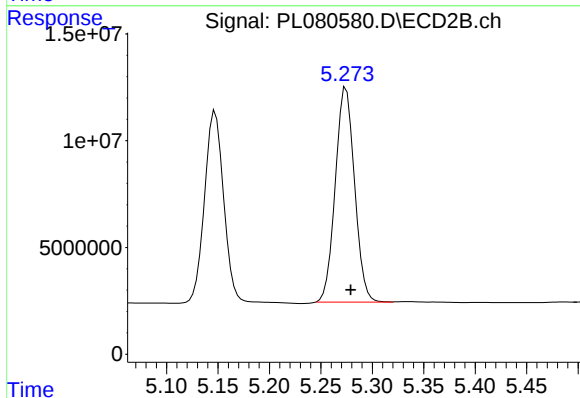
#13 Dieldrin

R.T.: 6.129 min
Delta R.T.: -0.004 min
Response: 125470938
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150518BS

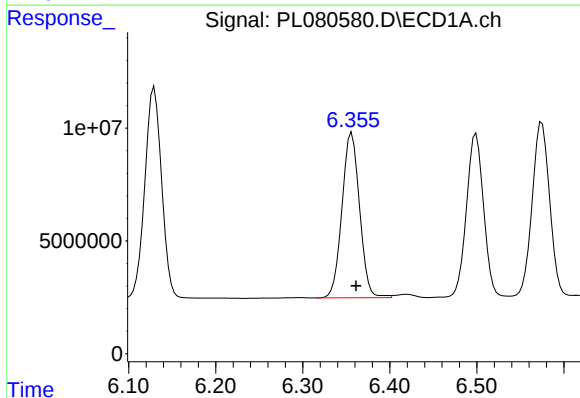
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023



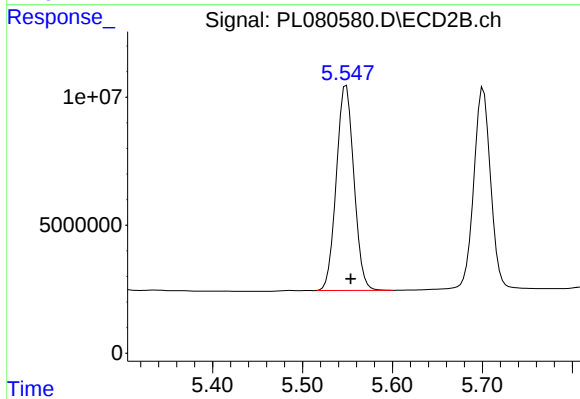
#13 Dieldrin

R.T.: 5.275 min
Delta R.T.: -0.005 min
Response: 131031937
Conc: 48.44 ng/ml



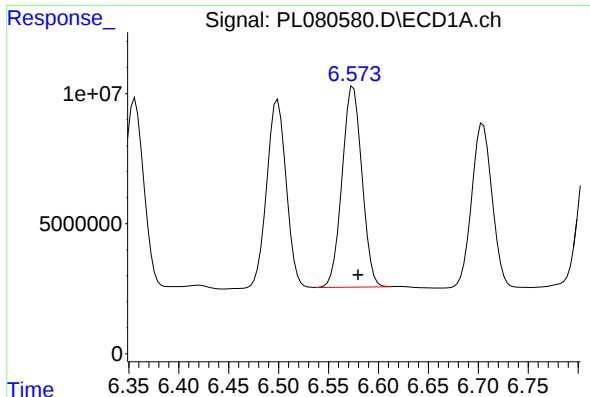
#14 Endrin

R.T.: 6.356 min
Delta R.T.: -0.005 min
Response: 102691089
Conc: 47.48 ng/ml



#14 Endrin

R.T.: 5.549 min
Delta R.T.: -0.005 min
Response: 108783170
Conc: 46.87 ng/ml



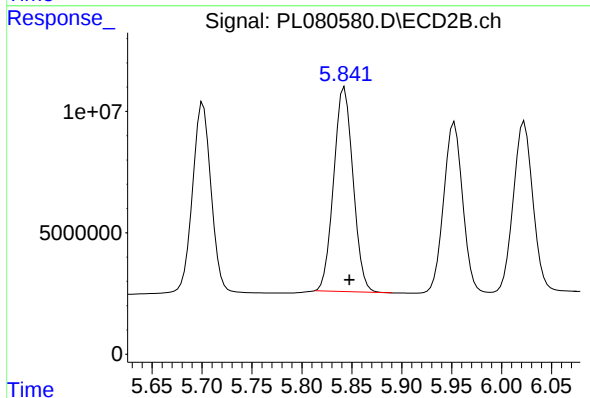
#15 Endosulfan II

R.T.: 6.575 min
Delta R.T.: -0.005 min
Response: 106946544
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150518BS

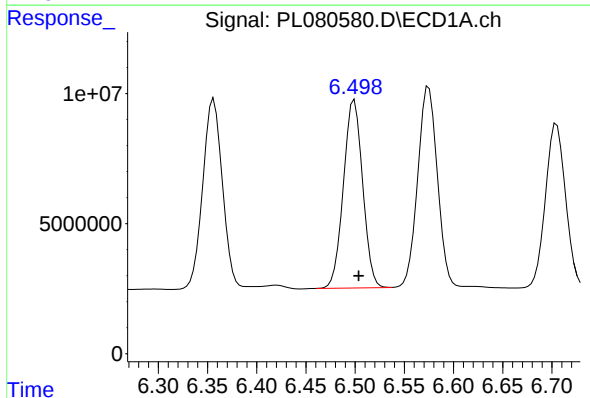
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023



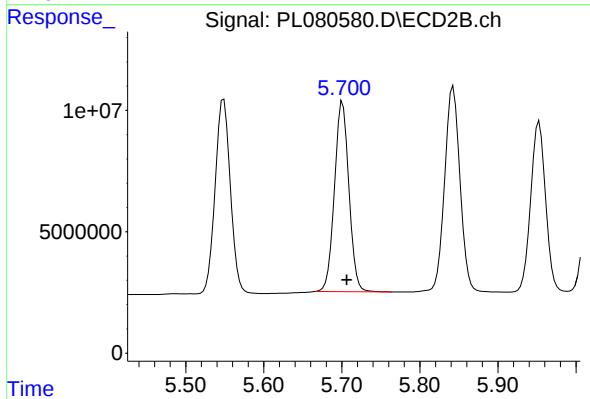
#15 Endosulfan II

R.T.: 5.843 min
Delta R.T.: -0.005 min
Response: 113260691
Conc: 54.35 ng/ml



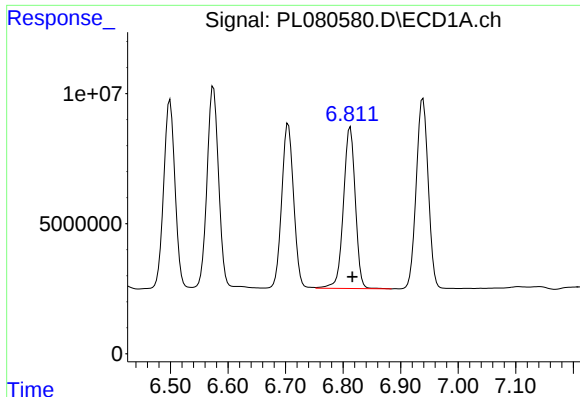
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 98182102
Conc: 53.59 ng/ml



#16 4,4'-DDD

R.T.: 5.701 min
Delta R.T.: -0.005 min
Response: 100815147
Conc: 53.65 ng/ml



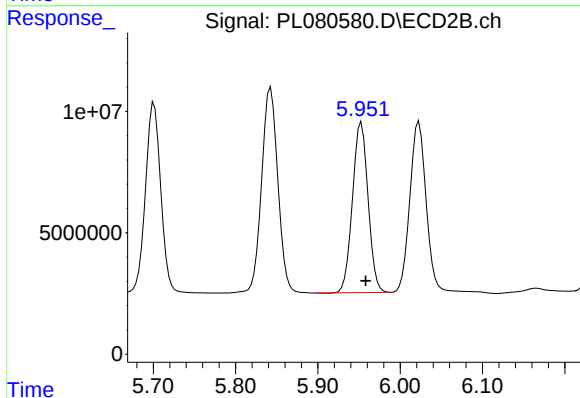
#17 4,4'-DDT

R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 89182006
Conc: 42.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150518BS

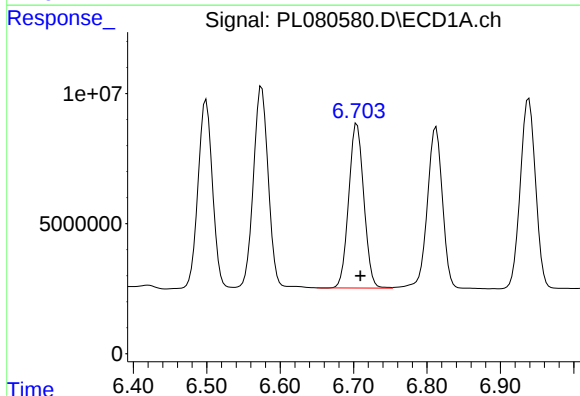
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023



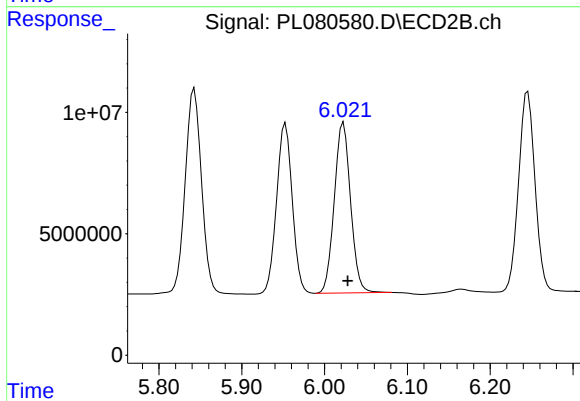
#17 4,4'-DDT

R.T.: 5.953 min
Delta R.T.: -0.006 min
Response: 92248047
Conc: 43.90 ng/ml



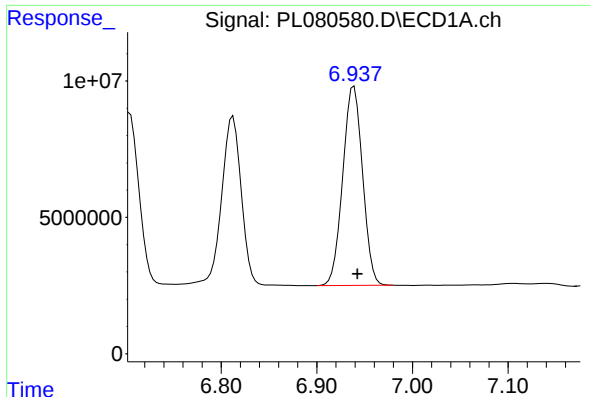
#18 Endrin aldehyde

R.T.: 6.705 min
Delta R.T.: -0.005 min
Response: 90511585
Conc: 54.41 ng/ml



#18 Endrin aldehyde

R.T.: 6.023 min
Delta R.T.: -0.005 min
Response: 95914594
Conc: 52.52 ng/ml



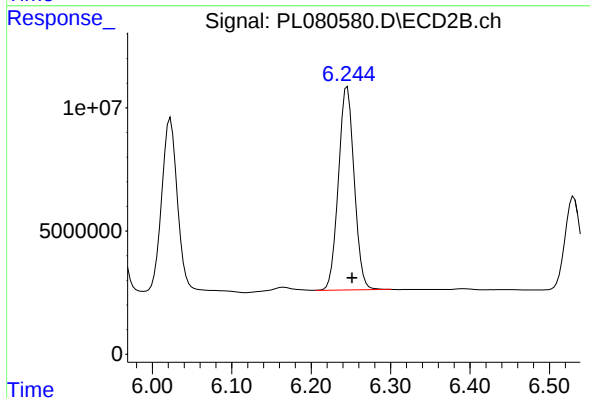
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: -0.004 min
Response: 105554825
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150518BS

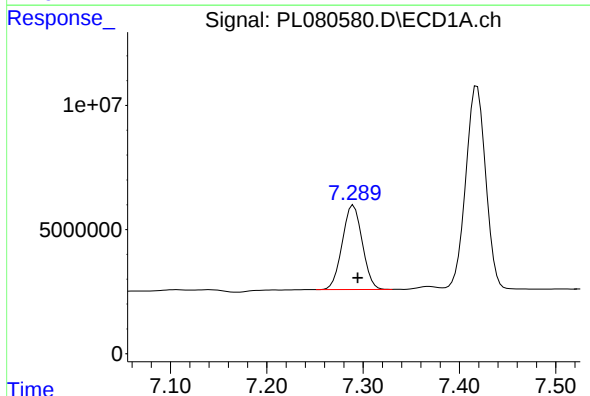
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023



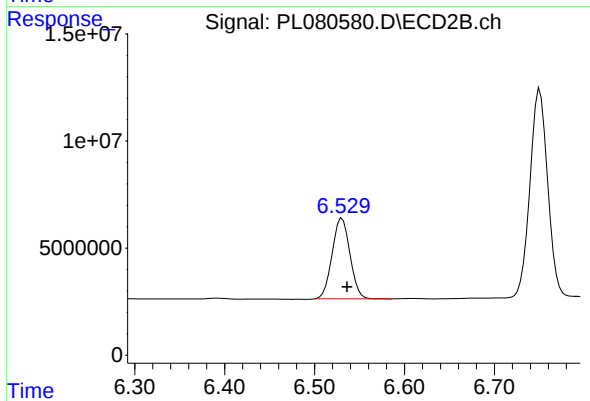
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 114233235
Conc: 49.12 ng/ml



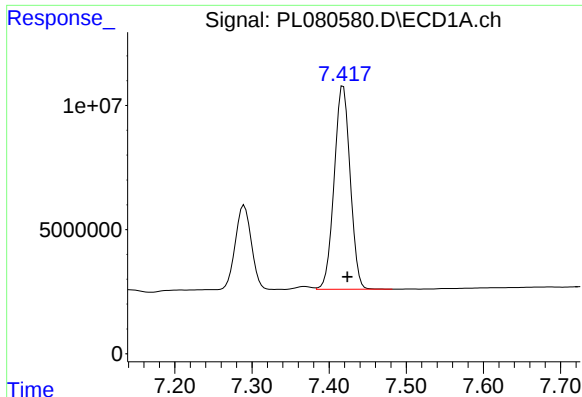
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: -0.004 min
Response: 48765658
Conc: 44.20 ng/ml



#20 Methoxychlor

R.T.: 6.531 min
Delta R.T.: -0.006 min
Response: 51946797
Conc: 42.81 ng/ml



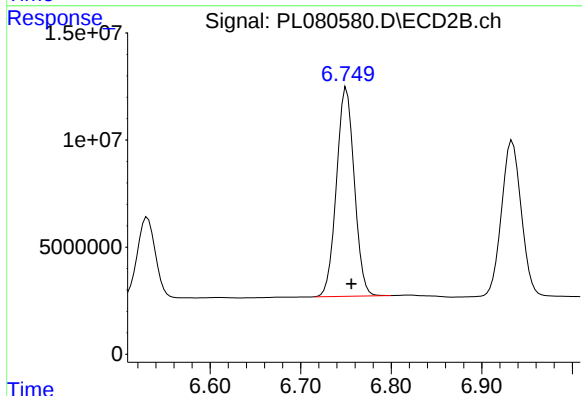
#21 Endrin ketone

R.T.: 7.418 min
Delta R.T.: -0.005 min
Response: 118290849
Conc: 53.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150518BS

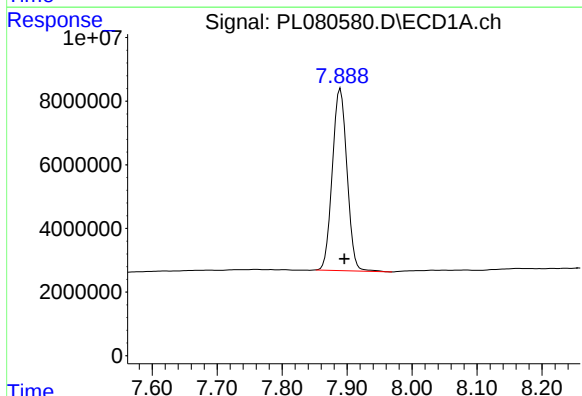
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023



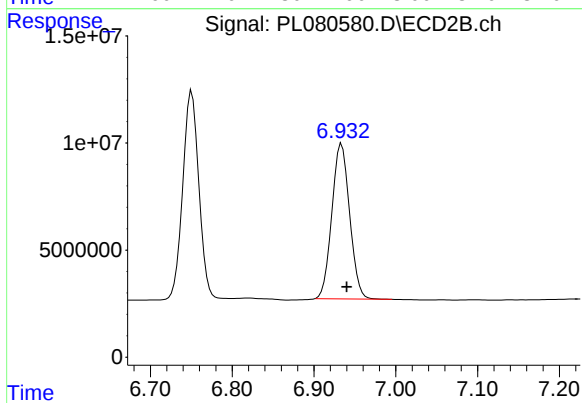
#21 Endrin ketone

R.T.: 6.751 min
Delta R.T.: -0.005 min
Response: 133189704
Conc: 52.17 ng/ml



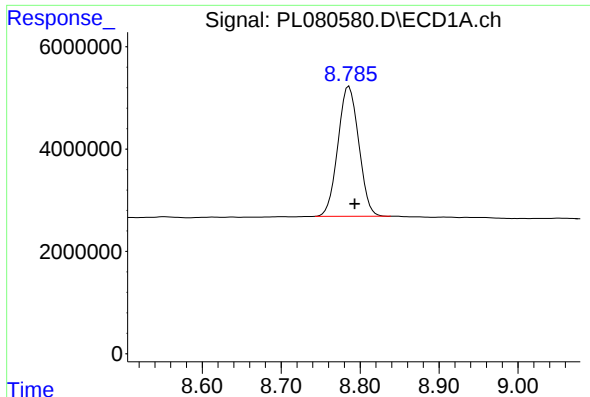
#22 Mirex

R.T.: 7.890 min
Delta R.T.: -0.006 min
Response: 89502041
Conc: 52.04 ng/ml



#22 Mirex

R.T.: 6.934 min
Delta R.T.: -0.006 min
Response: 109398420
Conc: 48.05 ng/ml



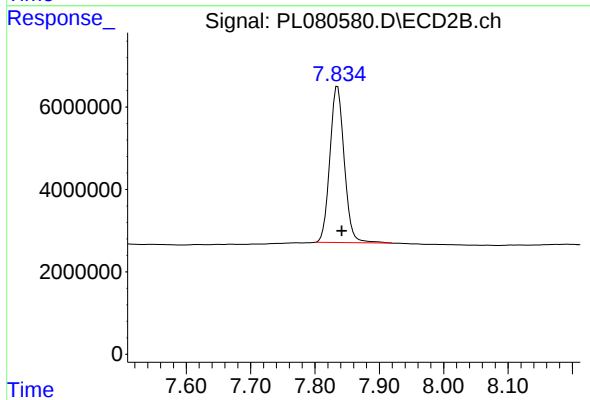
#28 Decachlorobiphenyl

R.T.: 8.786 min
Delta R.T.: -0.007 min
Response: 46662476
Conc: 26.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB150518BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/30/2023
Supervised By :Ankita Jodhani 01/30/2023



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 58881542
Conc: 24.71 ng/ml