

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078357.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Oct 2022 00:00
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/14/2022
 Supervised By : Ankita Jodhani 10/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 06:42:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 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...	3.412	2.621	89981755	134.5E6	54.448	50.872
28)	SA Decachlor...	8.901	7.715	74795950	106.1E6	48.449	48.798
Target Compounds							
2)	A alpha-BHC	3.878	3.113	132.2E6	214.9E6	52.581	51.643
3)	MA gamma-BHC...	4.213	3.436	121.7E6	190.5E6	52.208	54.659
4)	MA Heptachlor	4.788	3.767	116.0E6	183.7E6	52.181	51.440
5)	MB Aldrin	5.128	4.040	110.8E6	178.8E6	52.924	52.551
6)	B beta-BHC	4.426	3.736	52739713	76300911	53.025	51.755
7)	B delta-BHC	4.670	3.958	103.9E6	193.2E6	56.547	52.262
8)	B Heptachlo...	5.560	4.539	93071954	153.9E6	61.131m	52.243
9)	A Endosulfan I	5.948	4.904	90149712	143.0E6	53.701	51.854
10)	B gamma-Chl...	5.817	4.788	100.6E6	156.4E6	56.484	52.234
11)	B alpha-Chl...	5.894	4.851	97446541	151.2E6	54.417	52.524
12)	B 4,4'-DDE	6.074	5.045	91545545	151.4E6	54.318	52.945
13)	MA Dieldrin	6.226	5.167	89299328	160.5E6	51.903	54.783
14)	MA Endrin	6.457	5.440	74242529	131.1E6	49.754	56.920
15)	B Endosulfa...	6.686	5.736	71349442	124.5E6	53.223	50.867
16)	A 4,4'-DDD	6.598	5.597	68674086	128.0E6	55.772	57.451
17)	MA 4,4'-DDT	6.909	5.845	66544973	115.8E6	45.456	51.037
18)	B Endrin al...	6.817	5.915	56880831	96173137	49.704	51.976
19)	B Endosulfa...	7.050	6.138	69944922	126.4E6	49.038	52.514
20)	A Methoxychlor	7.391	6.423	33553864	60177969	44.283	47.646
21)	B Endrin ke...	7.538	6.637	75839538	135.9E6	48.612	51.285
22)	Mirex	7.997	6.812	53889463	96518627	45.625	50.170

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
Data File : PL078357.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Oct 2022 00:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

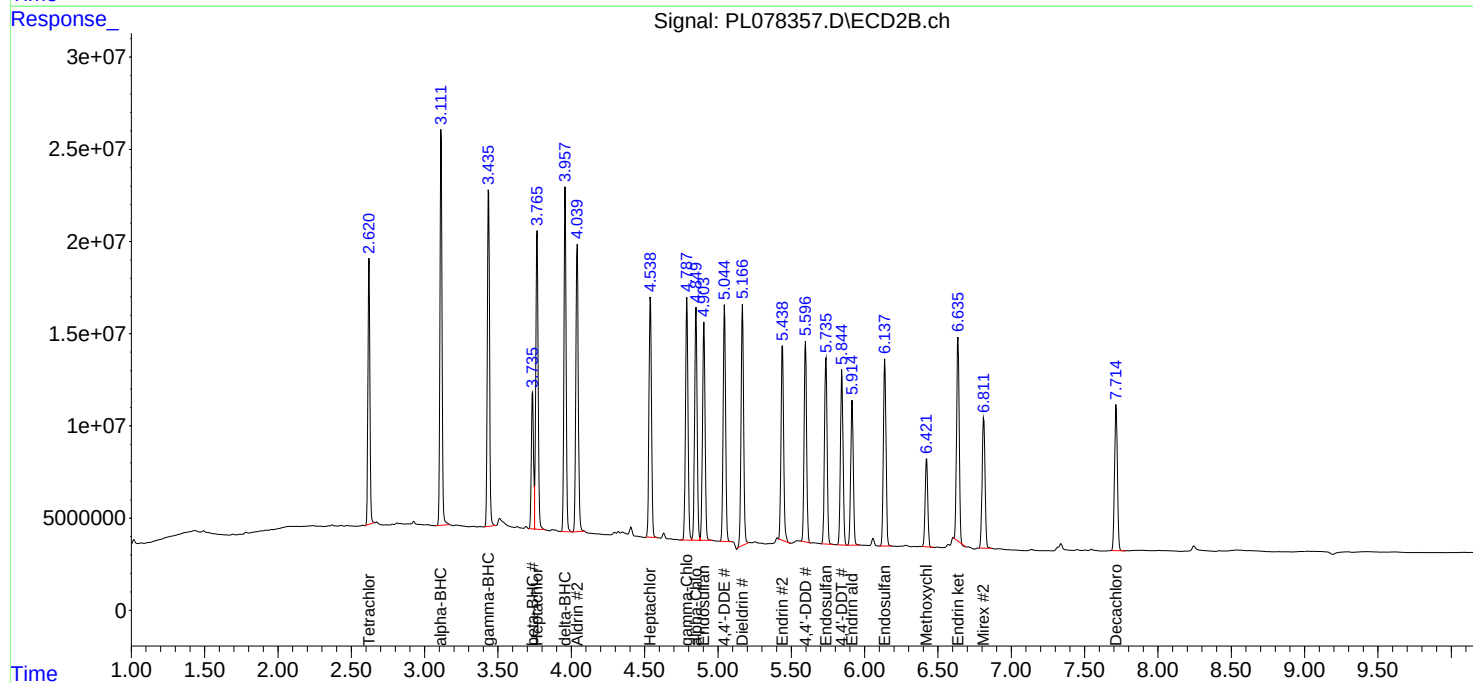
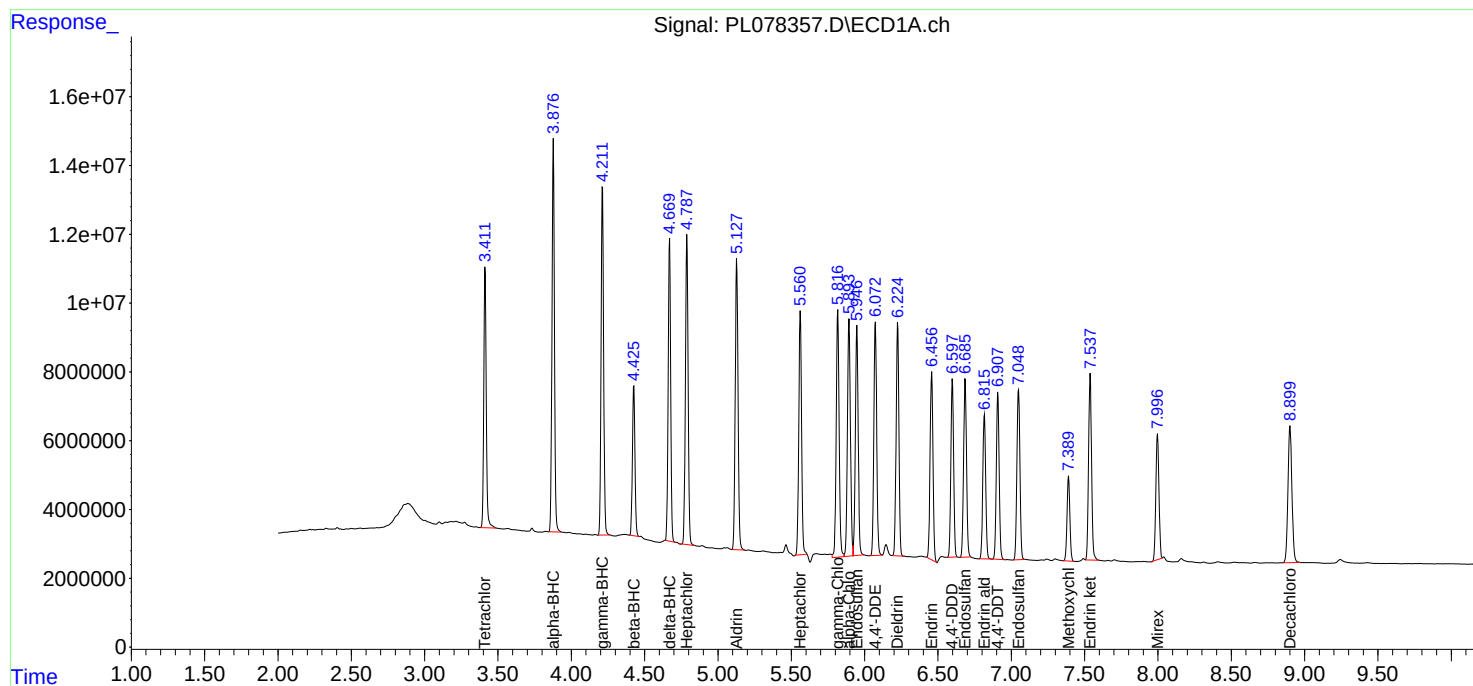
Manual Integrations

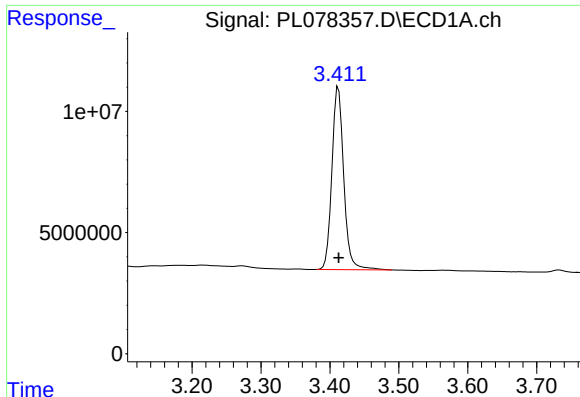
APPROVED

Reviewed By :Abdul Mirza 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 06:42:16 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 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





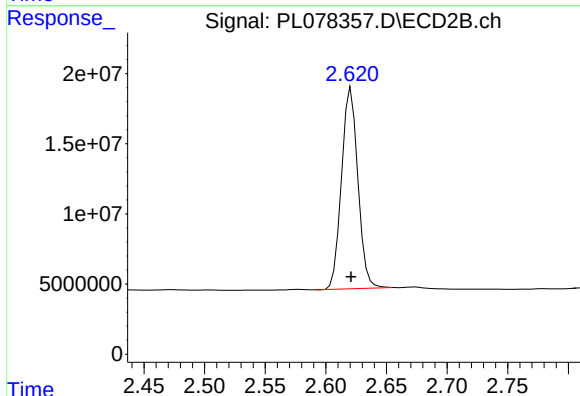
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 89981755
Conc: 54.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

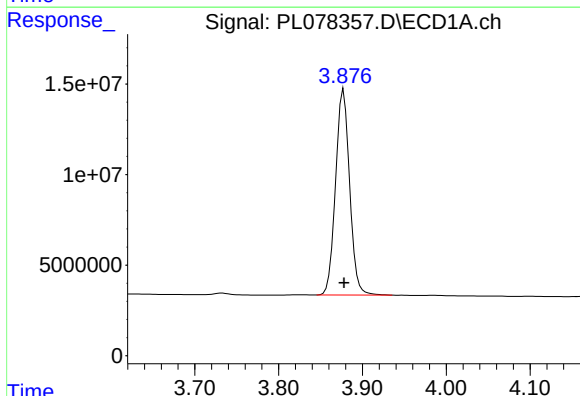
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



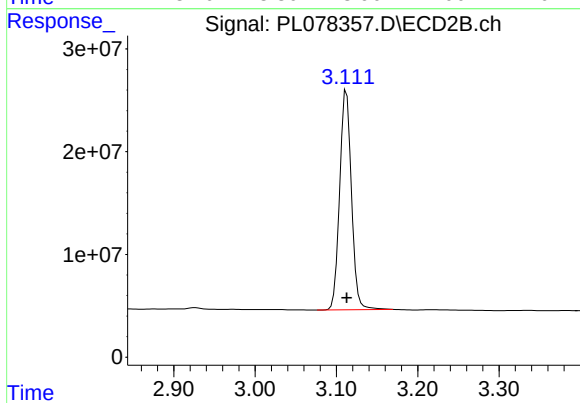
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 134468305
Conc: 50.87 ng/ml



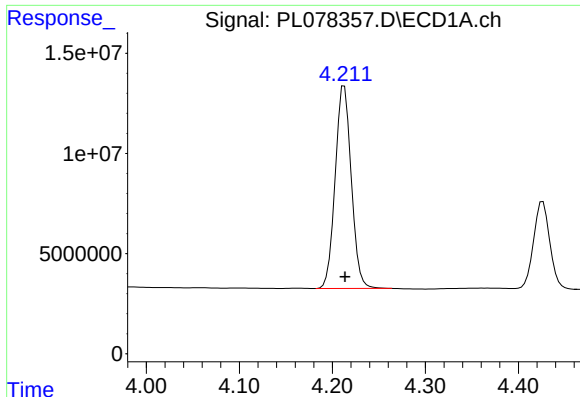
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 132226766
Conc: 52.58 ng/ml



#2 alpha-BHC

R.T.: 3.113 min
Delta R.T.: 0.000 min
Response: 214949001
Conc: 51.64 ng/ml



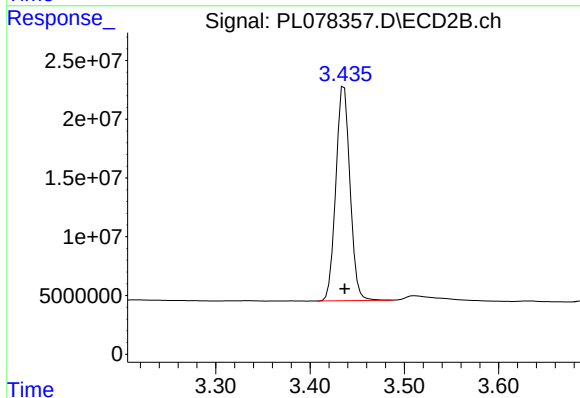
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 121749185
Conc: 52.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

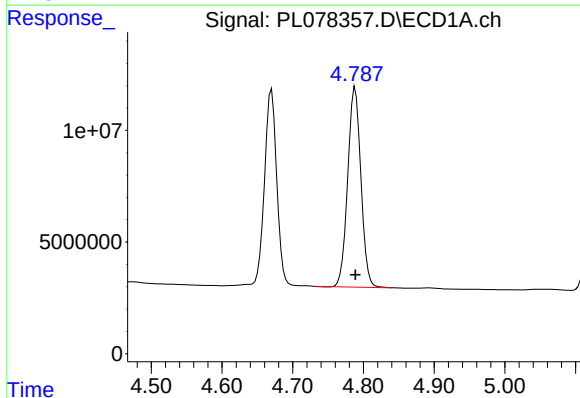
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



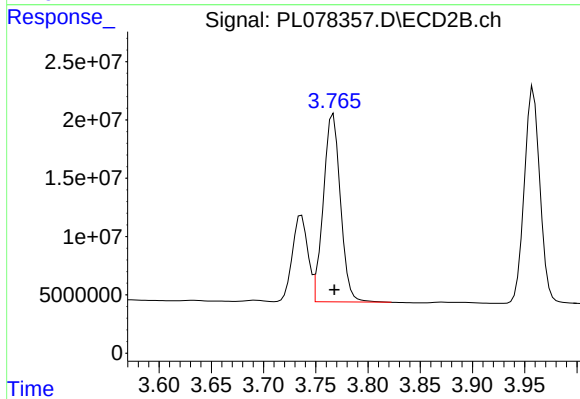
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 190463353
Conc: 54.66 ng/ml



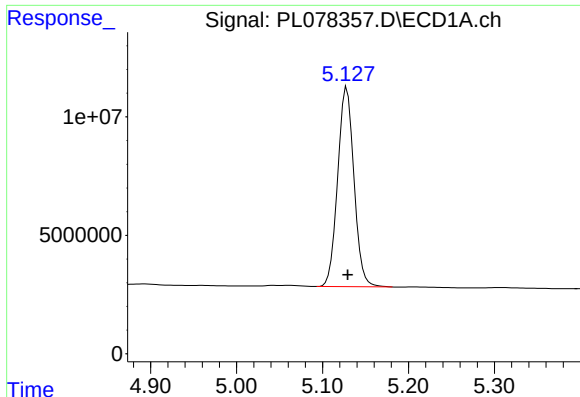
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 115988755
Conc: 52.18 ng/ml



#4 Heptachlor

R.T.: 3.767 min
Delta R.T.: -0.001 min
Response: 183712525
Conc: 51.44 ng/ml



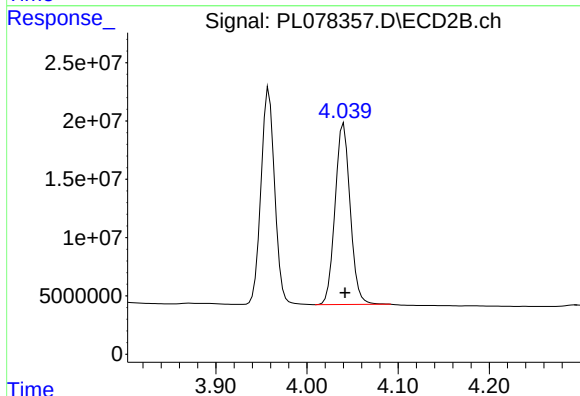
#5 Aldrin

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 110841805
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

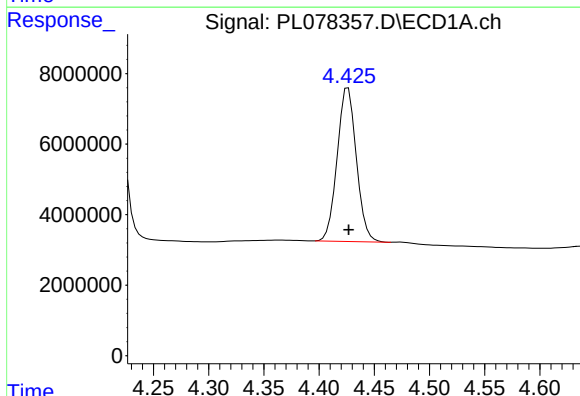
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



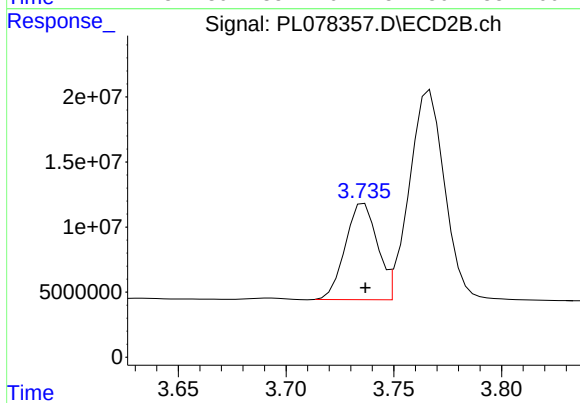
#5 Aldrin

R.T.: 4.040 min
Delta R.T.: -0.001 min
Response: 178775960
Conc: 52.55 ng/ml



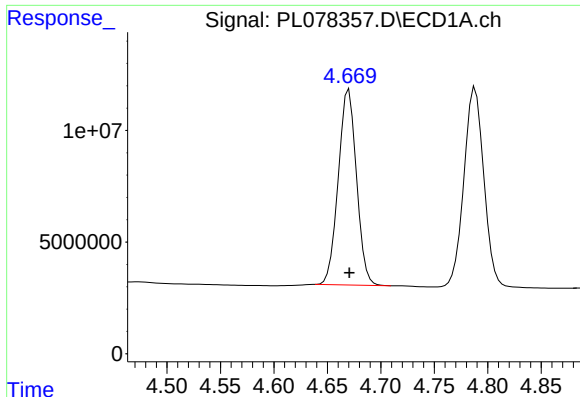
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 52739713
Conc: 53.03 ng/ml



#6 beta-BHC

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 76300911
Conc: 51.76 ng/ml



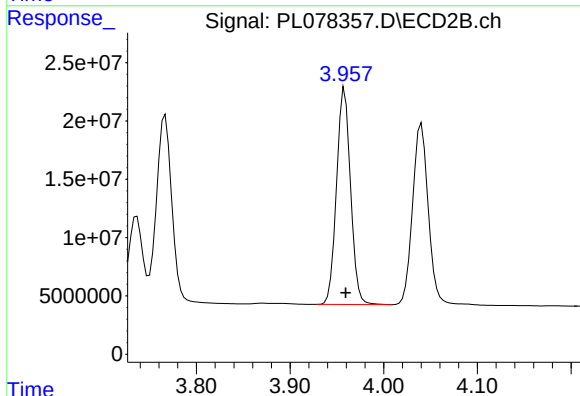
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 103925621
Conc: 56.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

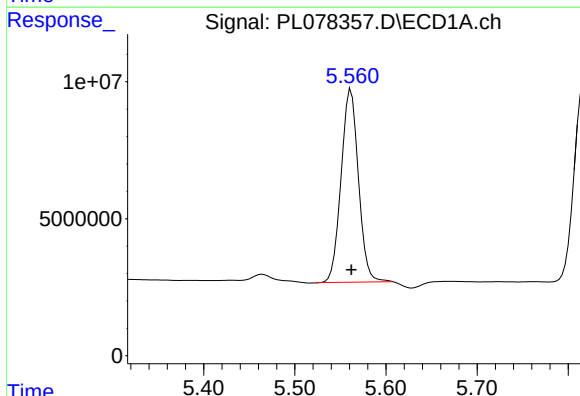
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



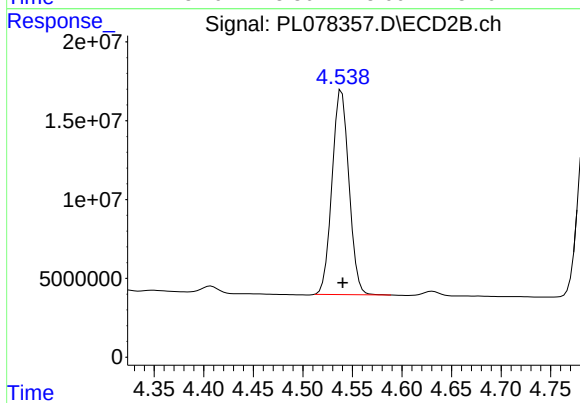
#7 delta-BHC

R.T.: 3.958 min
Delta R.T.: -0.001 min
Response: 193190377
Conc: 52.26 ng/ml



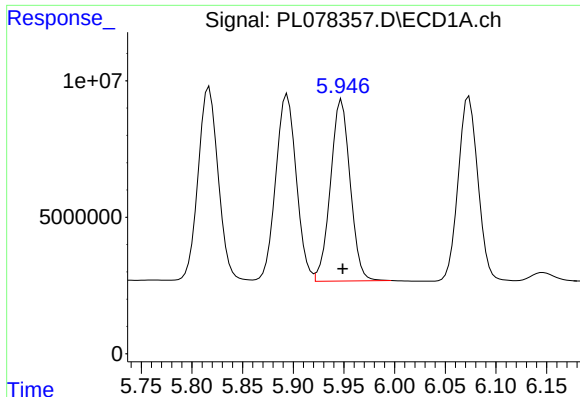
#8 Heptachlor epoxide

R.T.: 5.560 min
Delta R.T.: -0.002 min
Response: 93071954
Conc: 61.13 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 153939830
Conc: 52.24 ng/ml



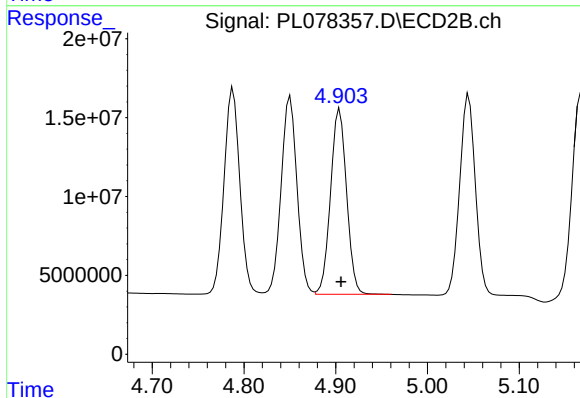
#9 Endosulfan I

R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 90149712
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

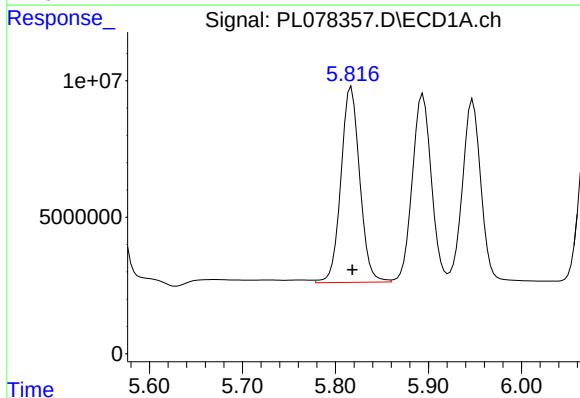
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



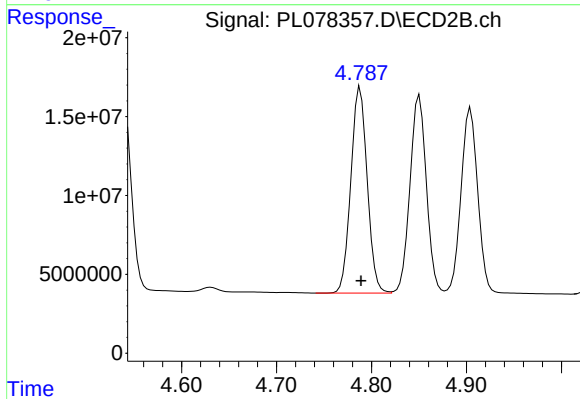
#9 Endosulfan I

R.T.: 4.904 min
Delta R.T.: -0.001 min
Response: 143017930
Conc: 51.85 ng/ml



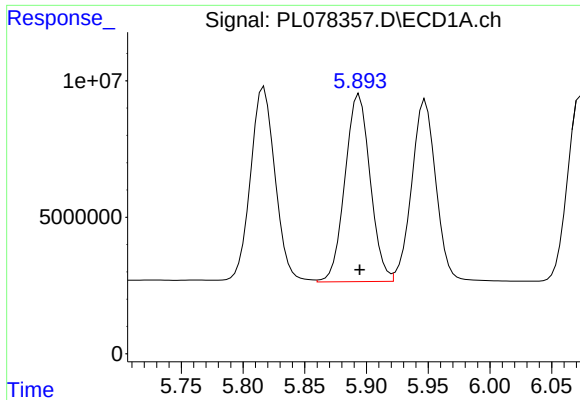
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: 0.000 min
Response: 100643020
Conc: 56.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.788 min
Delta R.T.: -0.001 min
Response: 156359539
Conc: 52.23 ng/ml



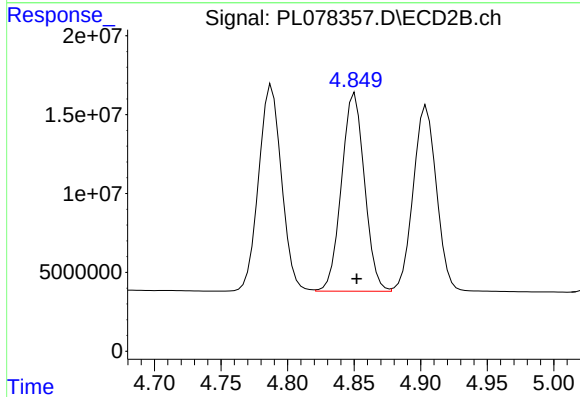
#11 alpha-Chlordane

R.T.: 5.894 min
Delta R.T.: 0.000 min
Response: 97446541
Conc: 54.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

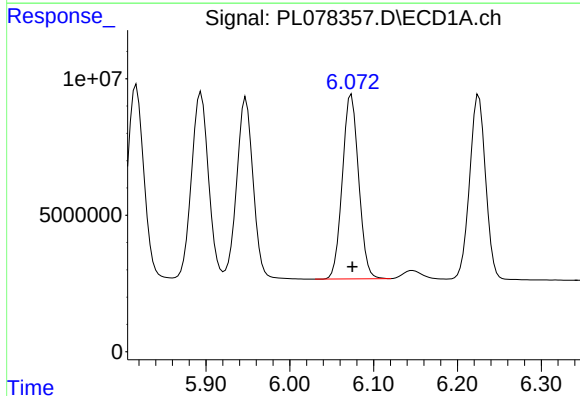
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



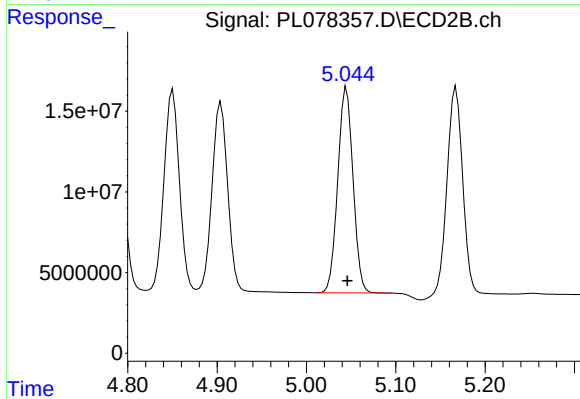
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 151249413
Conc: 52.52 ng/ml



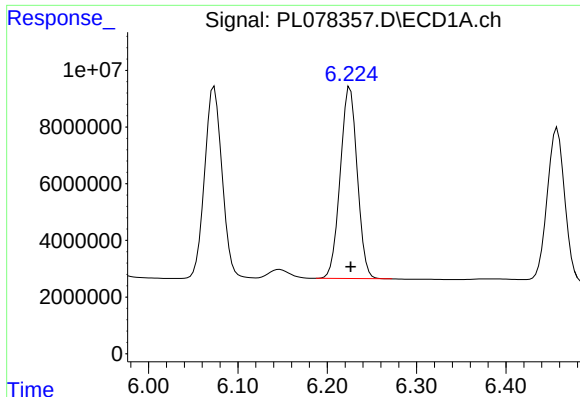
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: -0.001 min
Response: 91545545
Conc: 54.32 ng/ml



#12 4,4'-DDE

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 151356807
Conc: 52.95 ng/ml



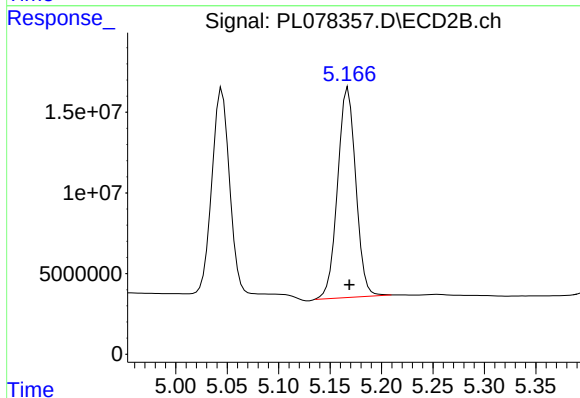
#13 Dieldrin

R.T.: 6.226 min
Delta R.T.: 0.000 min
Response: 89299328
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

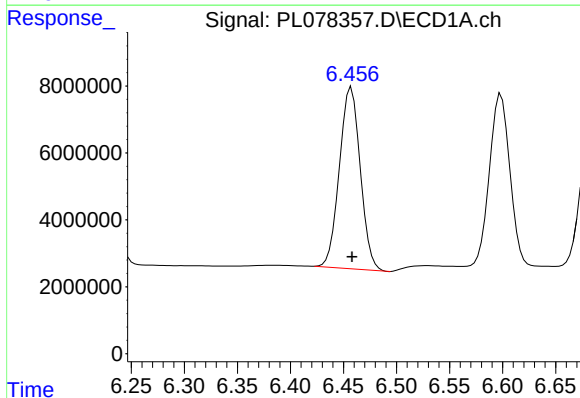
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



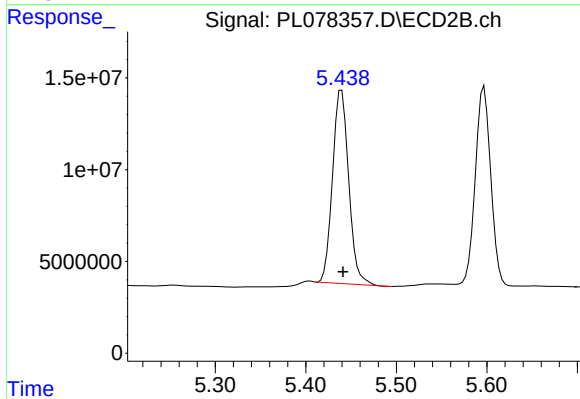
#13 Dieldrin

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 160523564
Conc: 54.78 ng/ml



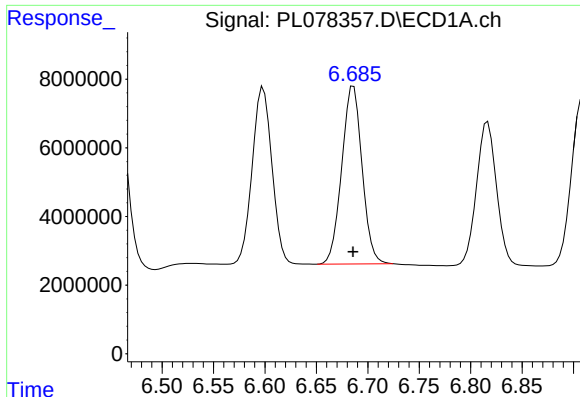
#14 Endrin

R.T.: 6.457 min
Delta R.T.: 0.000 min
Response: 74242529
Conc: 49.75 ng/ml



#14 Endrin

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 131108814
Conc: 56.92 ng/ml



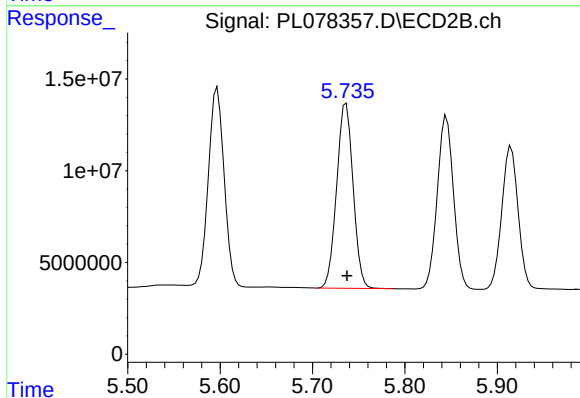
#15 Endosulfan II

R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 71349442
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

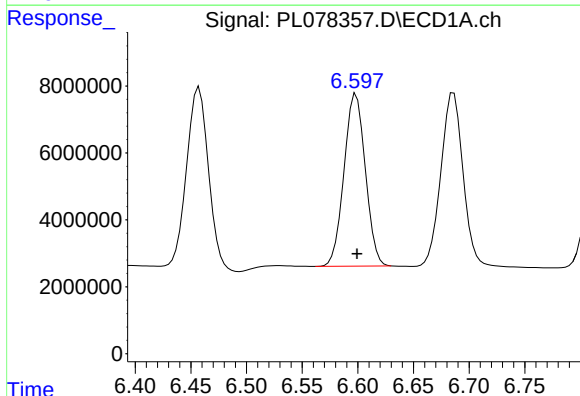
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



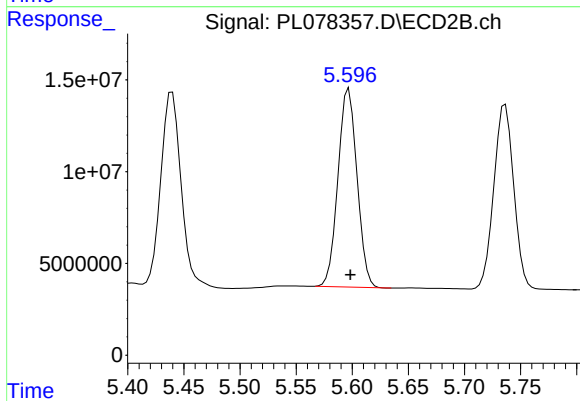
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: 0.000 min
Response: 124522704
Conc: 50.87 ng/ml



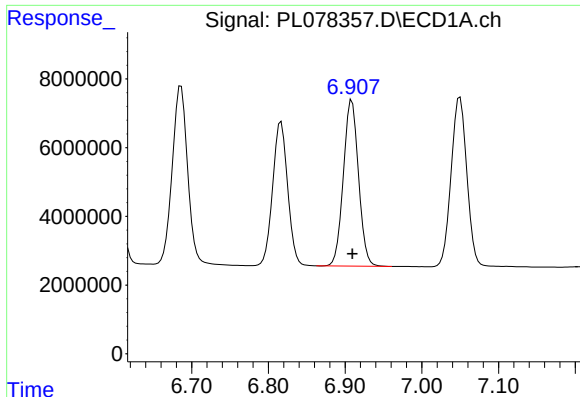
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 68674086
Conc: 55.77 ng/ml



#16 4,4'-DDD

R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 127968147
Conc: 57.45 ng/ml



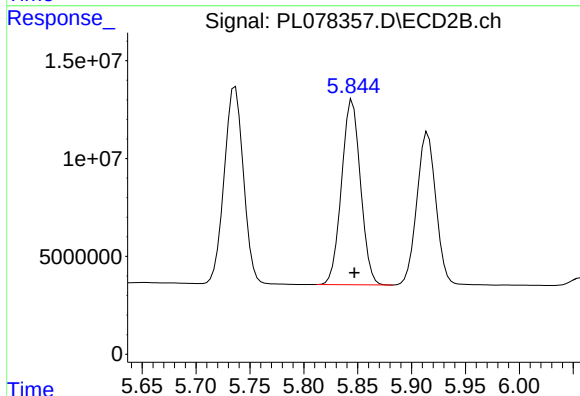
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 66544973
Conc: 45.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

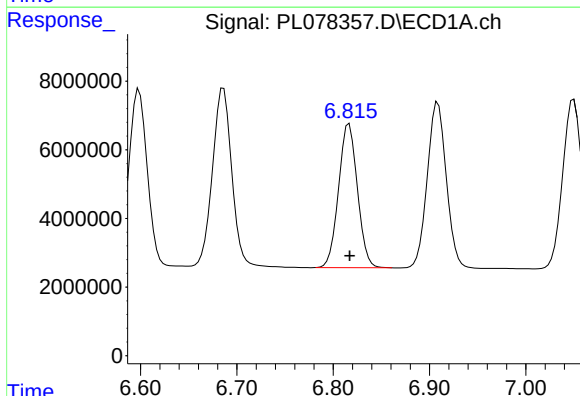
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



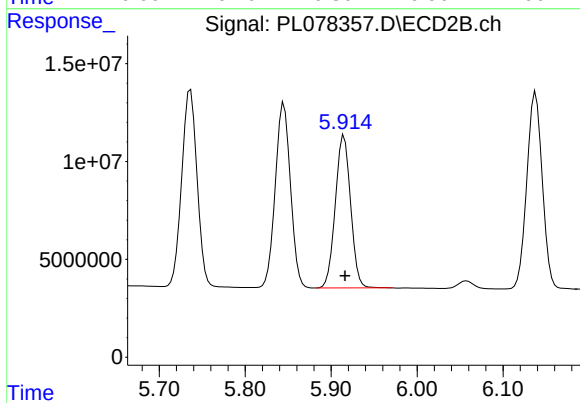
#17 4,4'-DDT

R.T.: 5.845 min
Delta R.T.: -0.002 min
Response: 115849365
Conc: 51.04 ng/ml



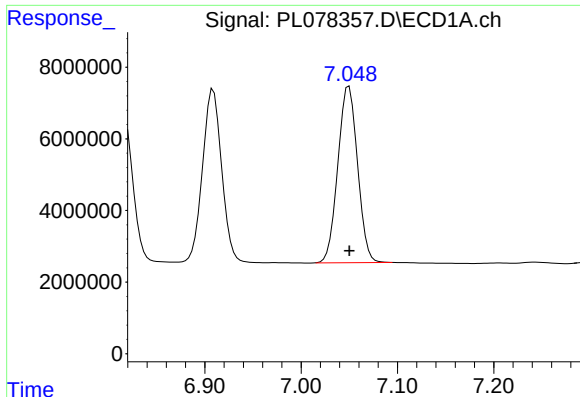
#18 Endrin aldehyde

R.T.: 6.817 min
Delta R.T.: 0.000 min
Response: 56880831
Conc: 49.70 ng/ml



#18 Endrin aldehyde

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 96173137
Conc: 51.98 ng/ml



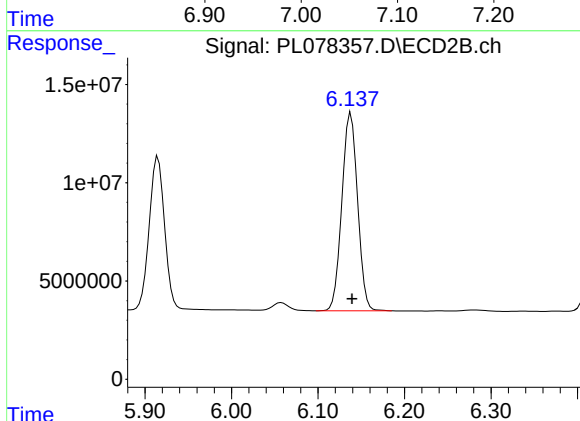
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 69944922
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

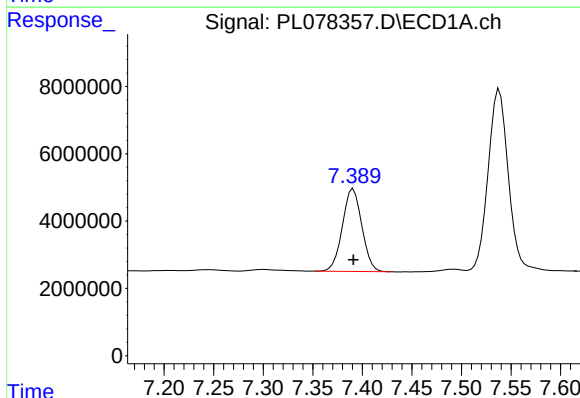
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



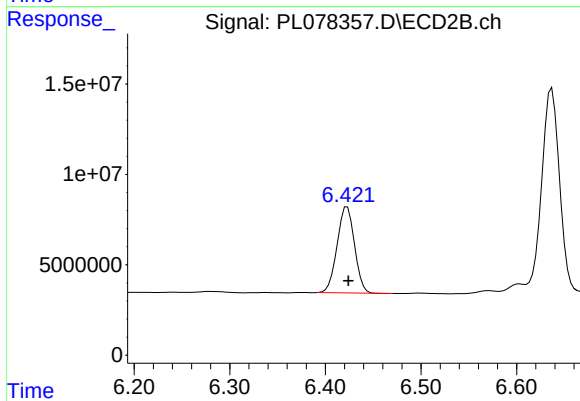
#19 Endosulfan Sulfate

R.T.: 6.138 min
Delta R.T.: -0.002 min
Response: 126411010
Conc: 52.51 ng/ml



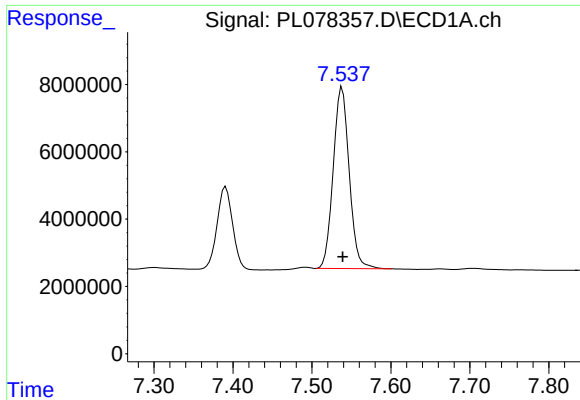
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 33553864
Conc: 44.28 ng/ml



#20 Methoxychlor

R.T.: 6.423 min
Delta R.T.: -0.001 min
Response: 60177969
Conc: 47.65 ng/ml



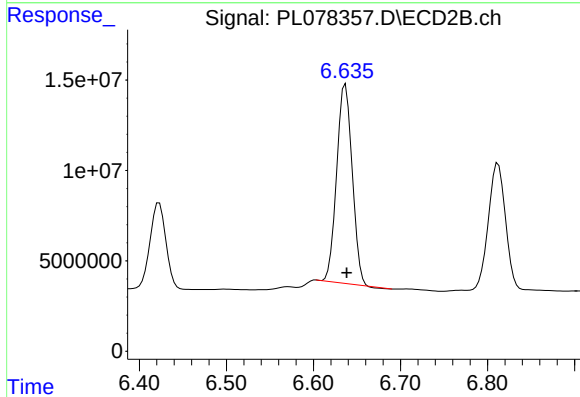
#21 Endrin ketone

R.T.: 7.538 min
Delta R.T.: 0.000 min
Response: 75839538
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

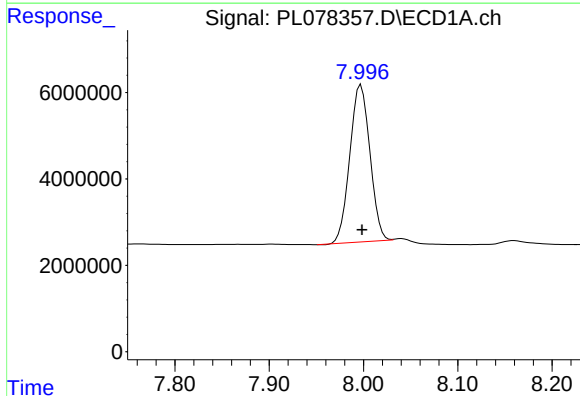
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



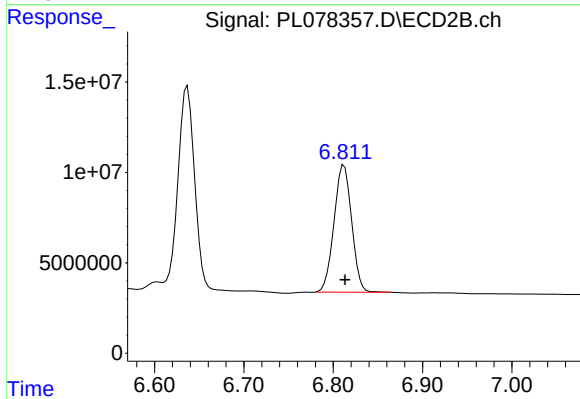
#21 Endrin ketone

R.T.: 6.637 min
Delta R.T.: -0.002 min
Response: 135873486
Conc: 51.28 ng/ml



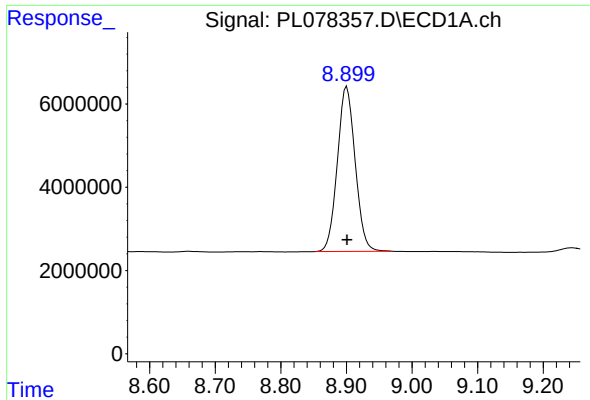
#22 Mirex

R.T.: 7.997 min
Delta R.T.: -0.001 min
Response: 53889463
Conc: 45.62 ng/ml



#22 Mirex

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 96518627
Conc: 50.17 ng/ml



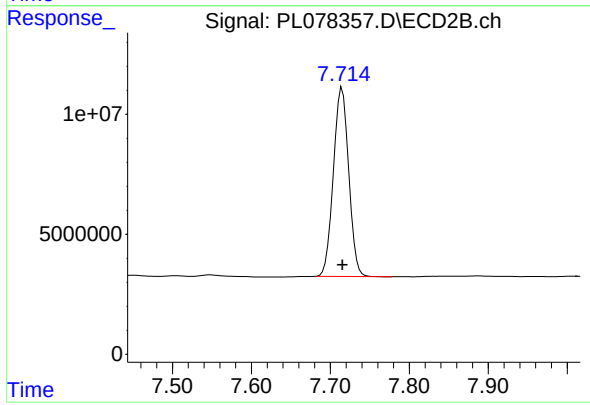
#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 74795950
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



#28 Decachlorobiphenyl

R.T.: 7.715 min
Delta R.T.: 0.000 min
Response: 106079170
Conc: 48.80 ng/ml