

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 17:13
 Operator : AR\AJ
 Sample : PB148802BS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB148802BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/07/2022
 Supervised By : Ankita Jodhani 11/07/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 03:20:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.323	2.569	35720830	48481888	18.731	18.989
28)	SA Decachlor...	8.771	7.637	27337262	37436389	18.172	19.765
Target Compounds							
2)	A alpha-BHC	3.783	3.056	150.7E6	197.1E6	52.498	49.903
3)	MA gamma-BHC...	4.116	3.377	138.9E6	182.0E6	51.985	50.632
4)	MA Heptachlor	4.687	3.704	141.1E6	178.7E6	54.351	51.531
5)	MB Aldrin	5.025	3.976	134.8E6	184.9E6	54.413	52.816
6)	B beta-BHC	4.331	3.677	58070594	68338922	50.410	47.628
7)	B delta-BHC	4.572	3.896	113.0E6	180.4E6	49.621	49.542
8)	B Heptachlo...	5.458	4.472	120.0E6	159.6E6	56.526	52.967
9)	A Endosulfan I	5.842	4.835	111.4E6	141.5E6	52.204	49.438
10)	B gamma-Chl...	5.714	4.720	122.9E6	155.7E6	54.431	50.818
11)	B alpha-Chl...	5.790	4.782	121.3E6	151.0E6	52.434	50.661
12)	B 4,4'-DDE	5.974	4.977	105.6E6	144.9E6	52.763	53.209
13)	MA Dieldrin	6.120	5.097	116.3E6	157.5E6	53.912	53.138
14)	MA Endrin	6.350	5.367	100.8E6	142.6E6	53.113	54.723
15)	B Endosulfa...	6.580	5.662	103.0E6	135.4E6	54.906	59.466m
16)	A 4,4'-DDD	6.497	5.527	86917332	116.7E6	52.139	53.111
17)	MA 4,4'-DDT	6.808	5.772	91954220	125.2E6	51.304	57.716m
18)	B Endrin al...	6.711	5.842	78948466	104.6E6	54.258	55.724
19)	B Endosulfa...	6.944	6.064	96052426	128.8E6	52.204	54.109
20)	A Methoxychlor	7.292	6.351	48162687	65111798	52.300	57.377
21)	B Endrin ke...	7.430	6.560	97187955	144.4E6	51.657	55.873
22)	Mirex	7.885	6.733	74731486	105.7E6	51.192	53.728

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
Data File : PL078830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Nov 2022 17:13
Operator : AR\AJ
Sample : PB148802BS
Misc :
ALS Vial : 22 Sample Multiplier: 1

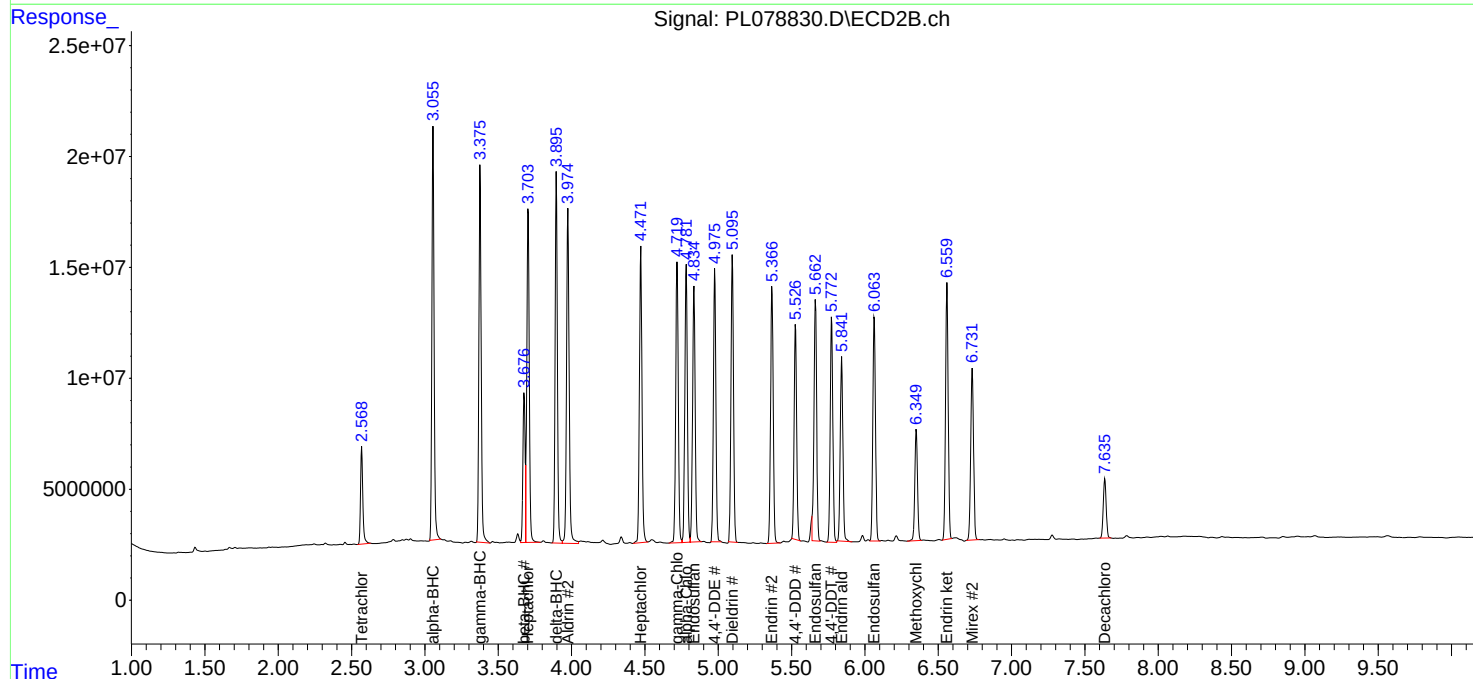
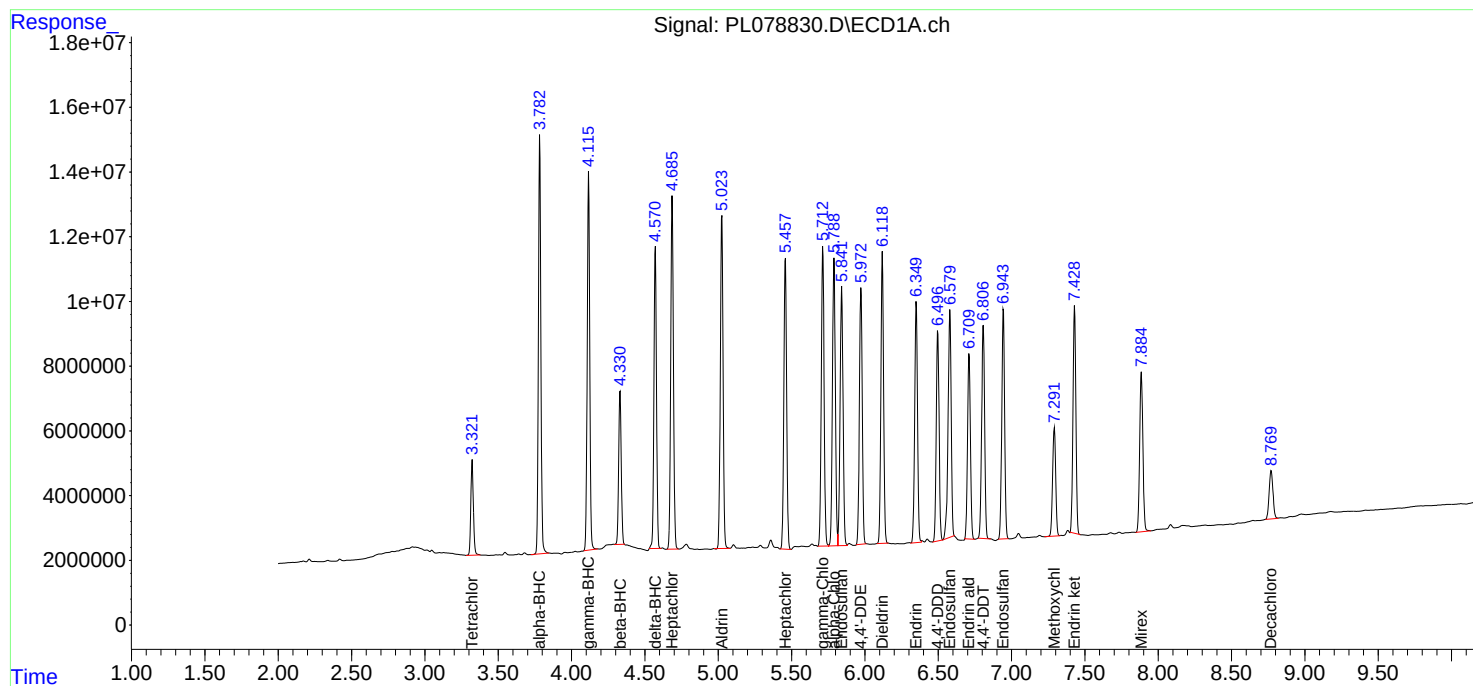
Instrument :
ECD_L
ClientSampleId :
PB148802BS

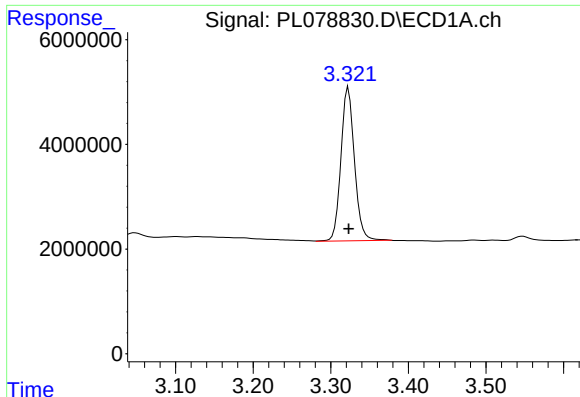
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 11/07/2022
Supervised By : Ankita Jodhani 11/07/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 05 03:20:32 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 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





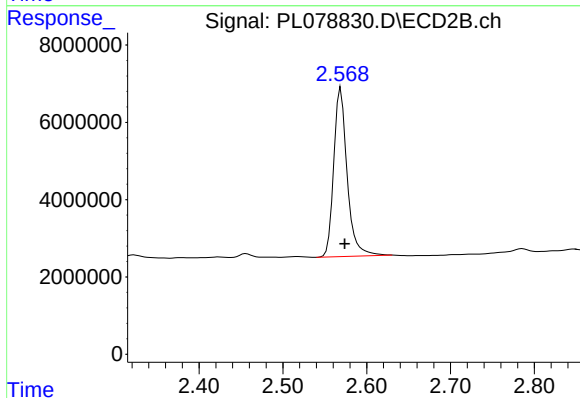
#1 Tetrachloro-m-xylene

R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 35720830
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148802BS

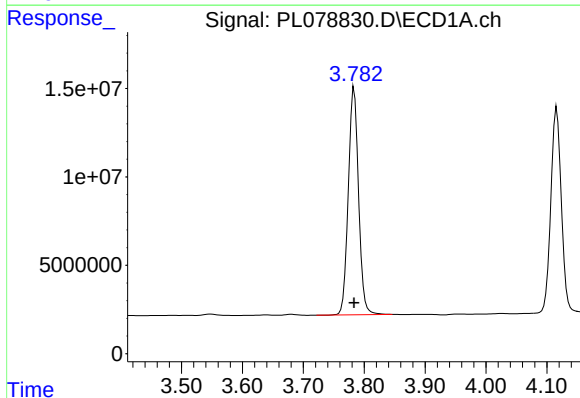
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2022
Supervised By :Ankita Jodhani 11/07/2022



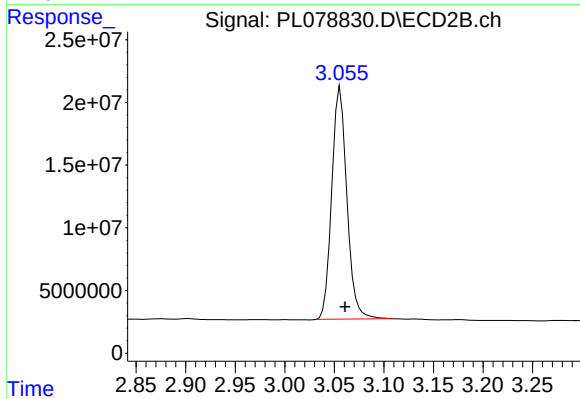
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 48481888
Conc: 18.99 ng/ml



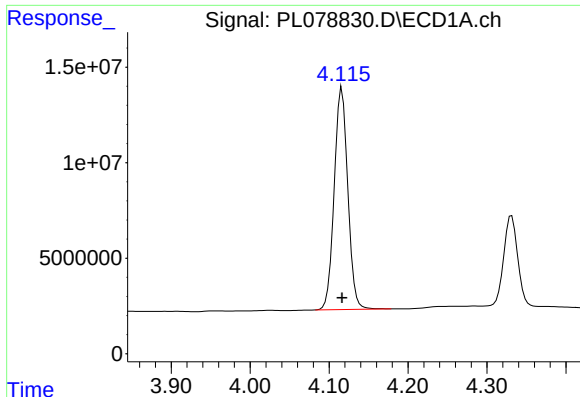
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 150740856
Conc: 52.50 ng/ml



#2 alpha-BHC

R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 197070436
Conc: 49.90 ng/ml



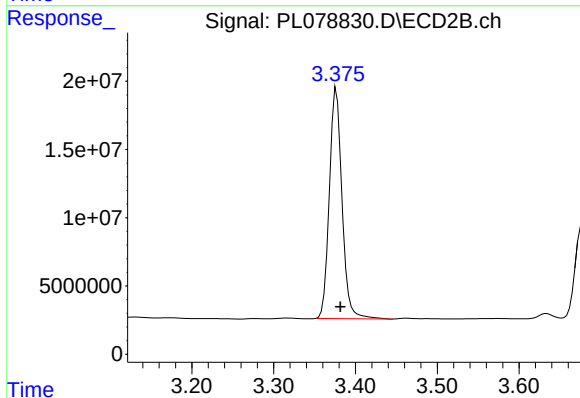
#3 gamma-BHC (Lindane)

R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 138890150
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148802BS

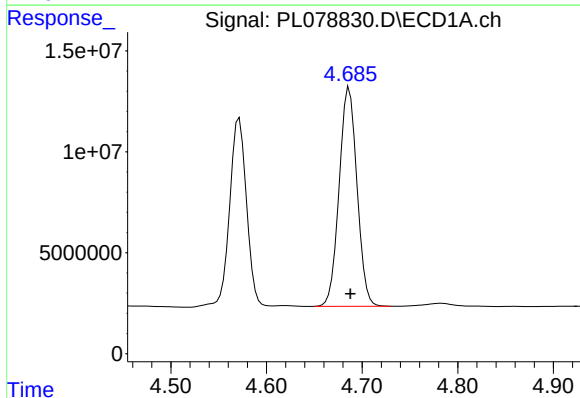
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2022
Supervised By :Ankita Jodhani 11/07/2022



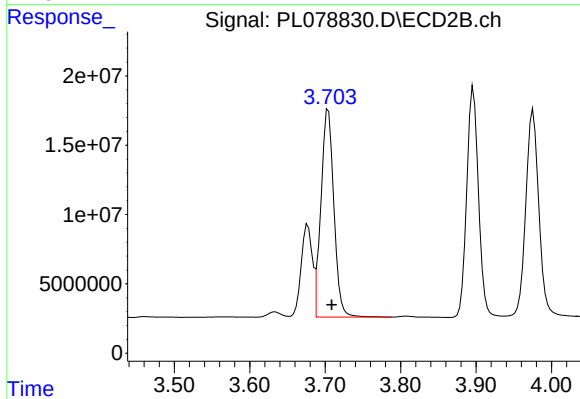
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.005 min
Response: 181982663
Conc: 50.63 ng/ml



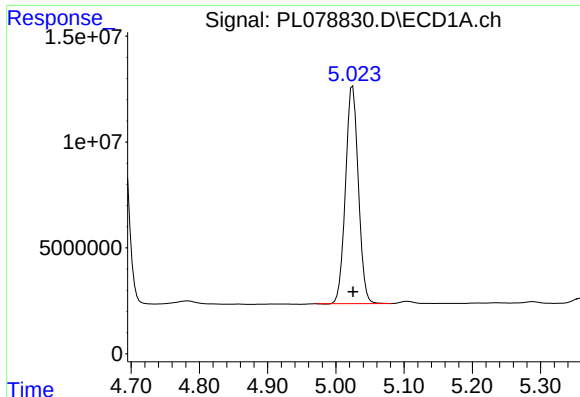
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: -0.001 min
Response: 141096577
Conc: 54.35 ng/ml



#4 Heptachlor

R.T.: 3.704 min
Delta R.T.: -0.004 min
Response: 178701310
Conc: 51.53 ng/ml



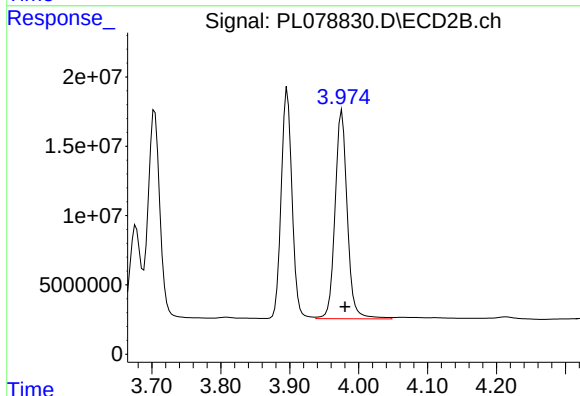
#5 Aldrin

R.T.: 5.025 min
Delta R.T.: 0.000 min
Response: 134764200
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148802BS

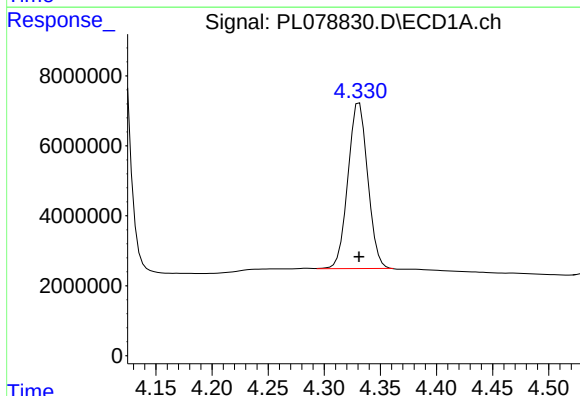
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2022
Supervised By :Ankita Jodhani 11/07/2022



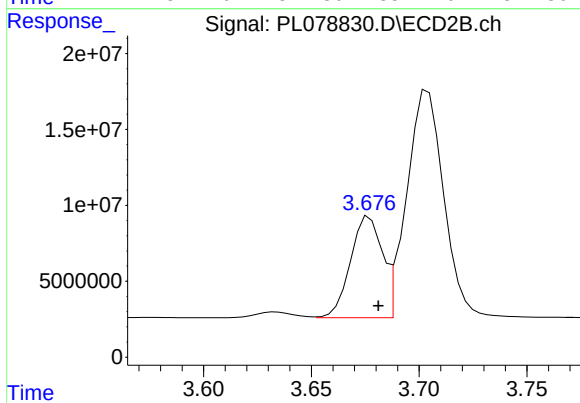
#5 Aldrin

R.T.: 3.976 min
Delta R.T.: -0.005 min
Response: 184946342
Conc: 52.82 ng/ml



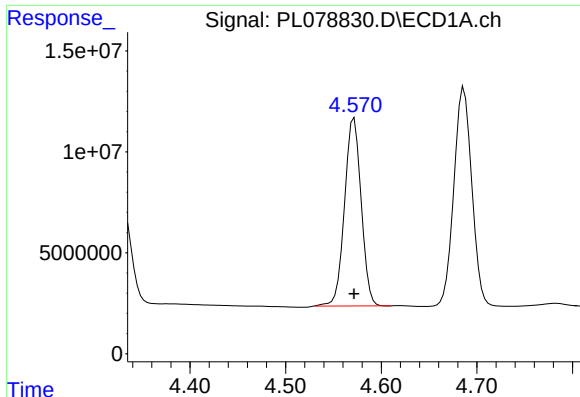
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 58070594
Conc: 50.41 ng/ml



#6 beta-BHC

R.T.: 3.677 min
Delta R.T.: -0.004 min
Response: 68338922
Conc: 47.63 ng/ml



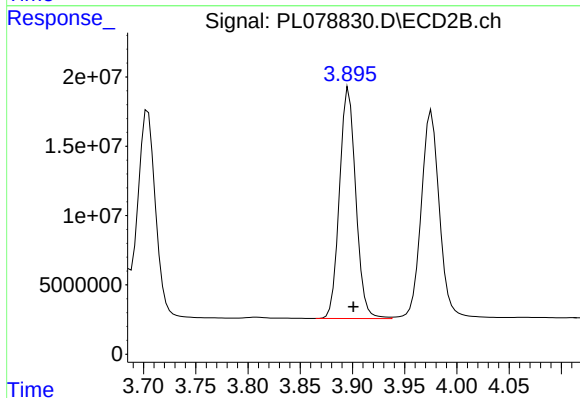
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 112979519
Conc: 49.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148802BS

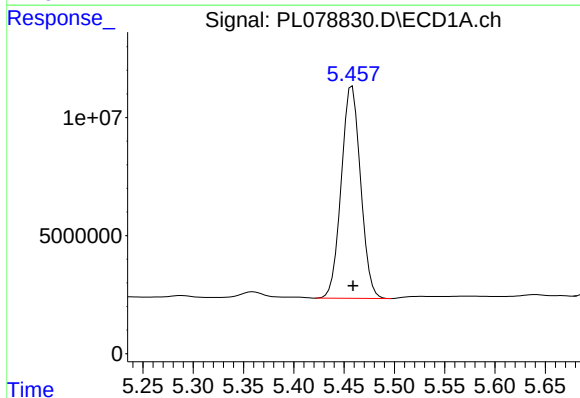
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2022
Supervised By :Ankita Jodhani 11/07/2022



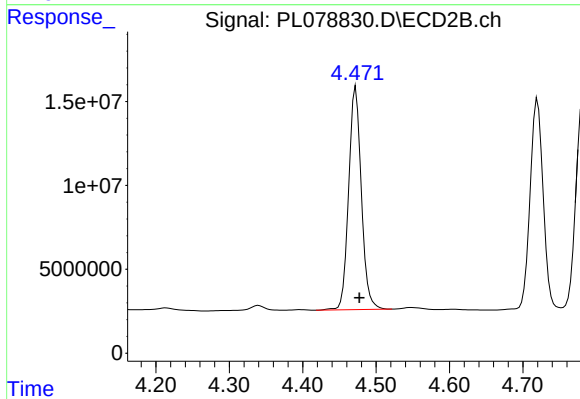
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.004 min
Response: 180397880
Conc: 49.54 ng/ml



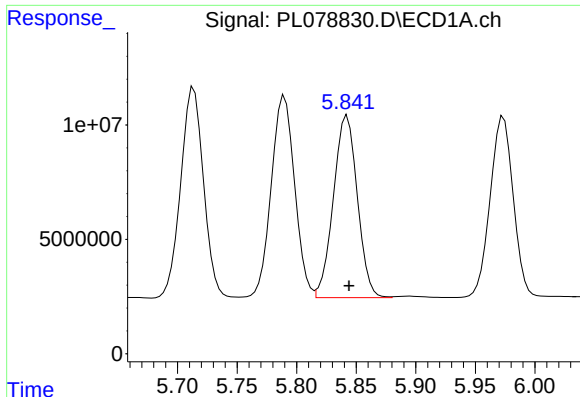
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 120005630
Conc: 56.53 ng/ml



#8 Heptachlor epoxide

R.T.: 4.472 min
Delta R.T.: -0.005 min
Response: 159601571
Conc: 52.97 ng/ml



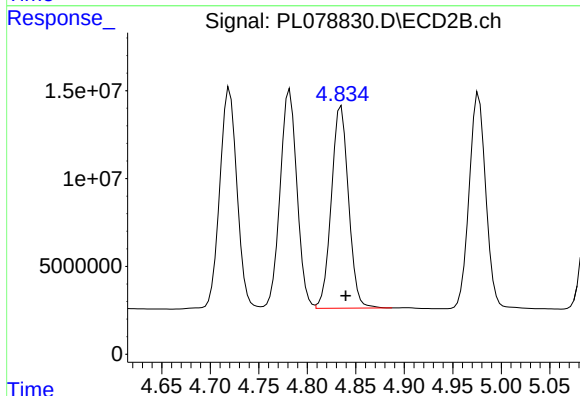
#9 Endosulfan I

R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 111381761
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148802BS

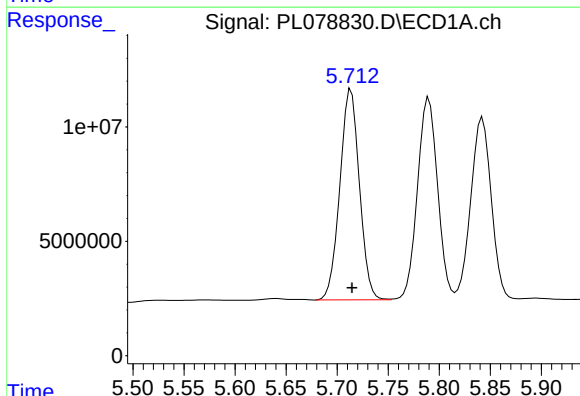
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2022
Supervised By :Ankita Jodhani 11/07/2022



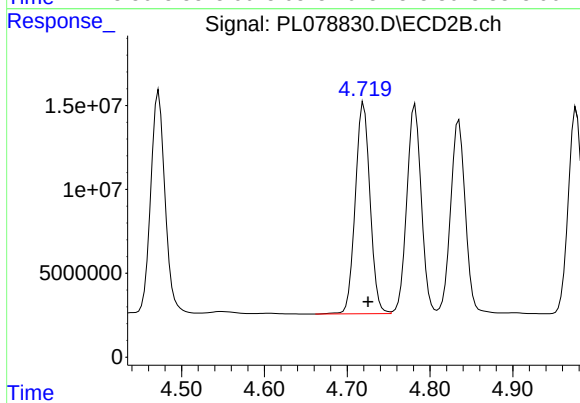
#9 Endosulfan I

R.T.: 4.835 min
Delta R.T.: -0.005 min
Response: 141523665
Conc: 49.44 ng/ml



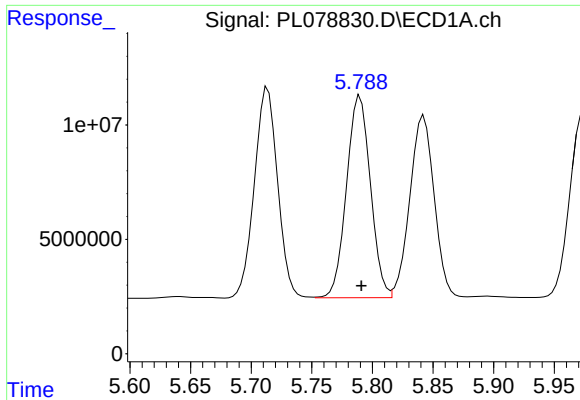
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 122859863
Conc: 54.43 ng/ml



#10 gamma-Chlordane

R.T.: 4.720 min
Delta R.T.: -0.005 min
Response: 155728828
Conc: 50.82 ng/ml



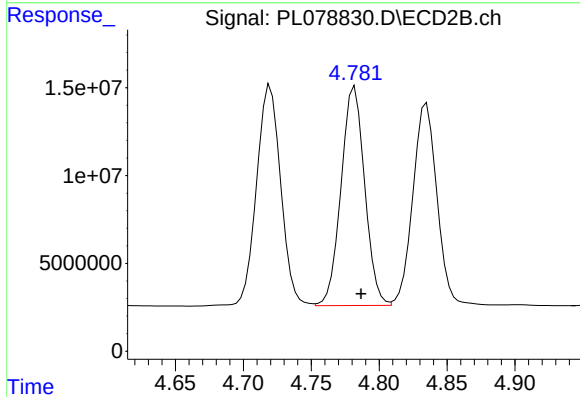
#11 alpha-Chlordane

R.T.: 5.790 min
Delta R.T.: -0.001 min
Response: 121321319
Conc: 52.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148802BS

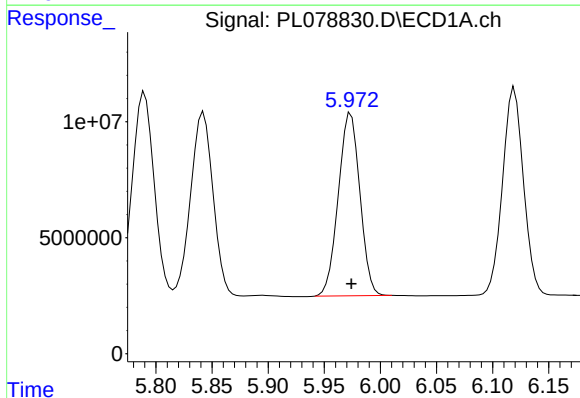
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2022
Supervised By :Ankita Jodhani 11/07/2022



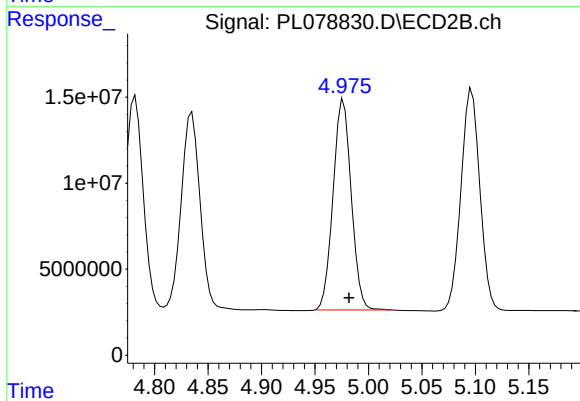
#11 alpha-Chlordane

R.T.: 4.782 min
Delta R.T.: -0.005 min
Response: 150989287
Conc: 50.66 ng/ml



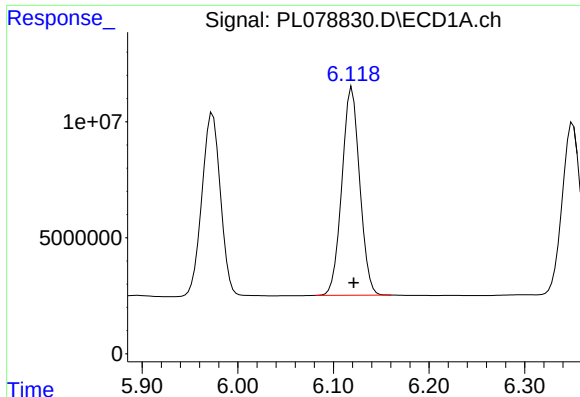
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 105596575
Conc: 52.76 ng/ml



#12 4,4'-DDE

R.T.: 4.977 min
Delta R.T.: -0.005 min
Response: 144862054
Conc: 53.21 ng/ml



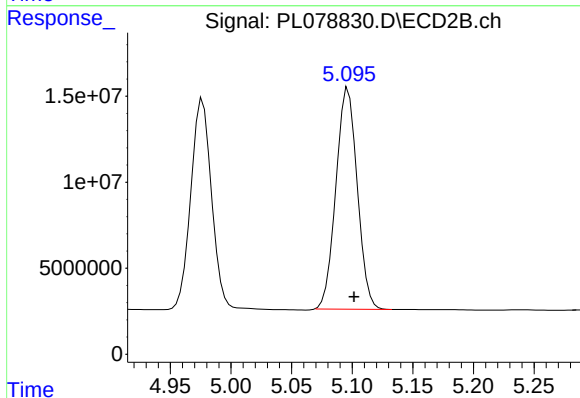
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 116261977
Conc: 53.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148802BS

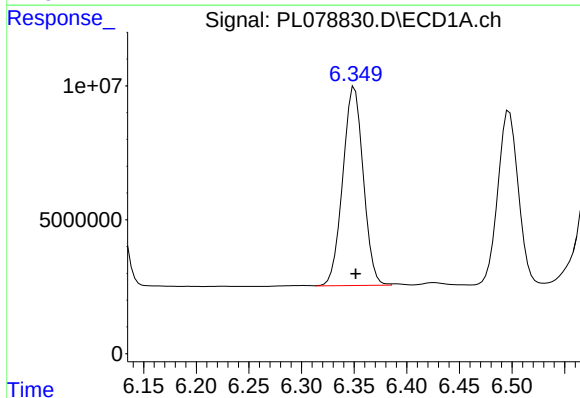
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2022
Supervised By :Ankita Jodhani 11/07/2022



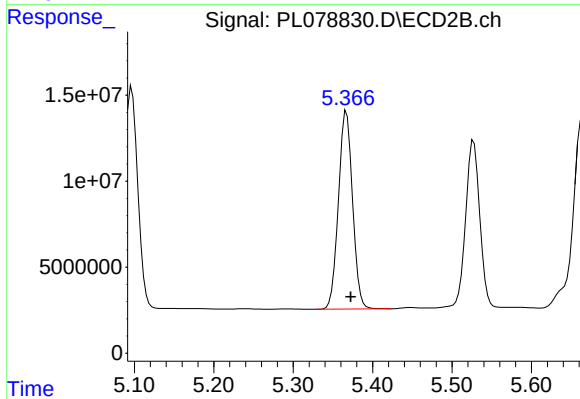
#13 Dieldrin

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 157451443
Conc: 53.14 ng/ml



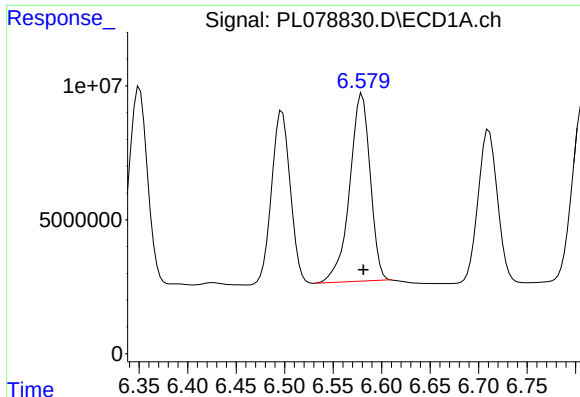
#14 Endrin

R.T.: 6.350 min
Delta R.T.: -0.001 min
Response: 100798824
Conc: 53.11 ng/ml



#14 Endrin

R.T.: 5.367 min
Delta R.T.: -0.005 min
Response: 142567339
Conc: 54.72 ng/ml



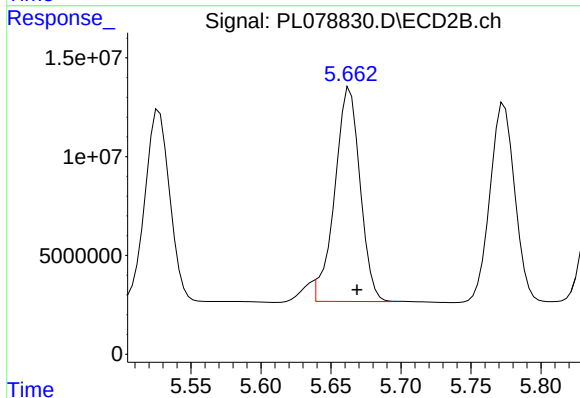
#15 Endosulfan II

R.T.: 6.580 min
Delta R.T.: -0.001 min
Response: 103012874
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148802BS

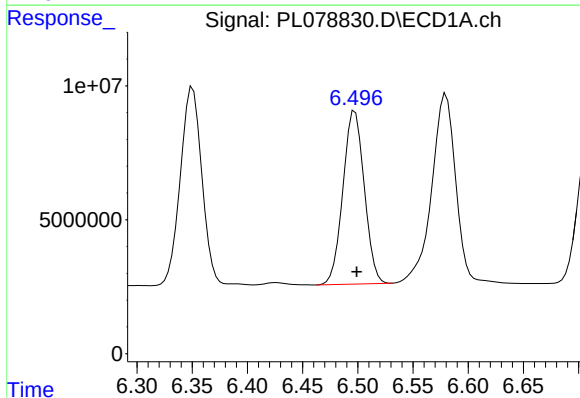
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2022
Supervised By :Ankita Jodhani 11/07/2022



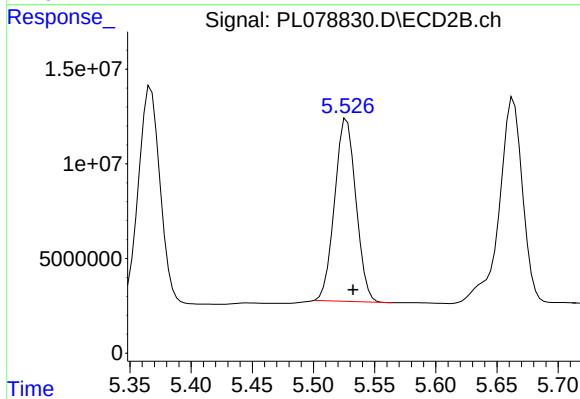
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: -0.006 min
Response: 135360609
Conc: 59.47 ng/ml m



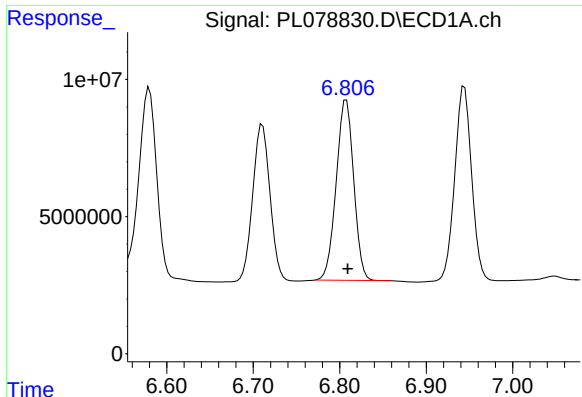
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 86917332
Conc: 52.14 ng/ml



#16 4,4'-DDD

R.T.: 5.527 min
Delta R.T.: -0.005 min
Response: 116651207
Conc: 53.11 ng/ml



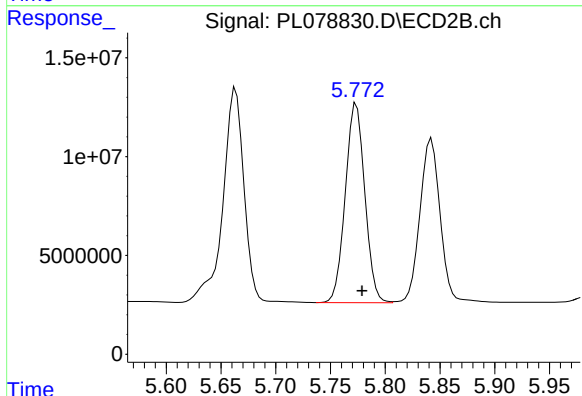
#17 4,4'-DDT

R.T.: 6.808 min
Delta R.T.: -0.002 min
Response: 91954220
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148802BS

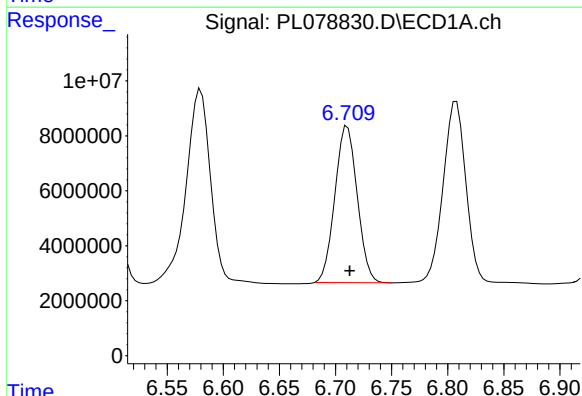
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2022
Supervised By :Ankita Jodhani 11/07/2022



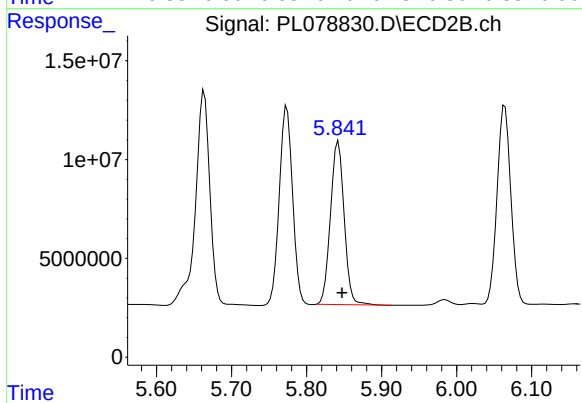
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: -0.007 min
Response: 125192681
Conc: 57.72 ng/ml m



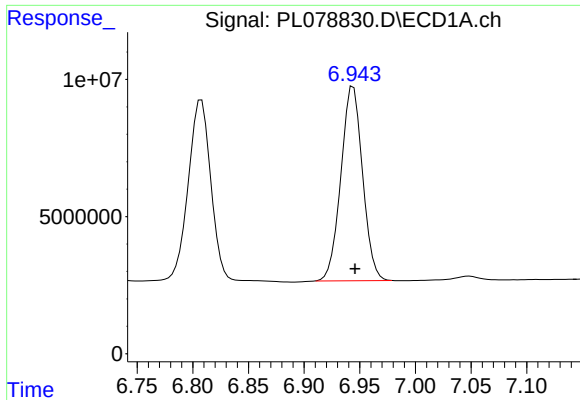
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 78948466
Conc: 54.26 ng/ml



#18 Endrin aldehyde

R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 104581063
Conc: 55.72 ng/ml



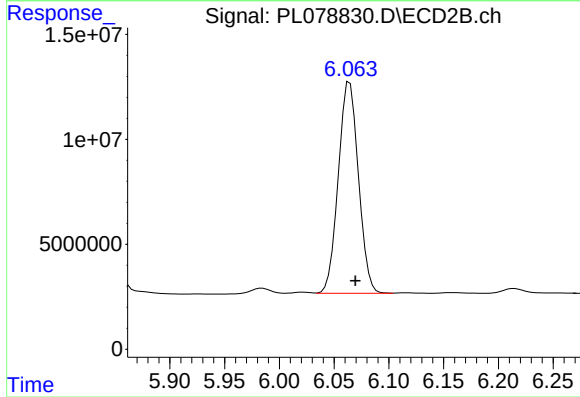
#19 Endosulfan Sulfate

R.T.: 6.944 min
Delta R.T.: -0.002 min
Response: 96052426
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148802BS

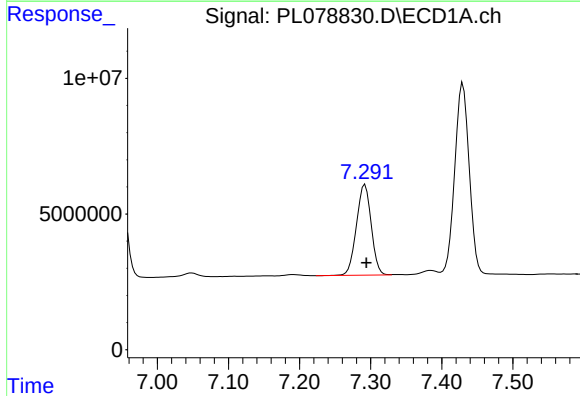
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2022
Supervised By :Ankita Jodhani 11/07/2022



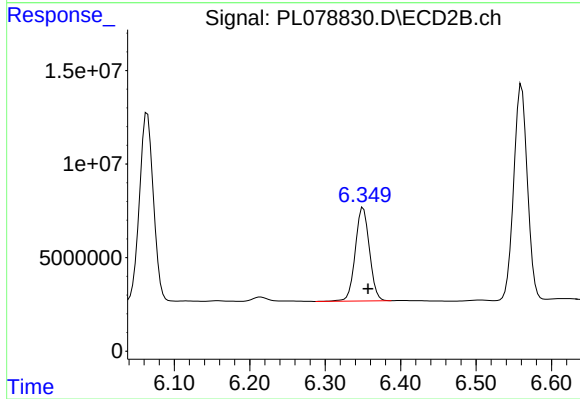
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.005 min
Response: 128806848
Conc: 54.11 ng/ml



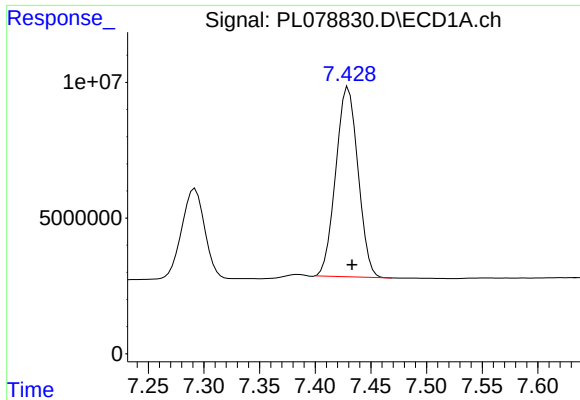
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 48162687
Conc: 52.30 ng/ml



#20 Methoxychlor

R.T.: 6.351 min
Delta R.T.: -0.006 min
Response: 65111798
Conc: 57.38 ng/ml



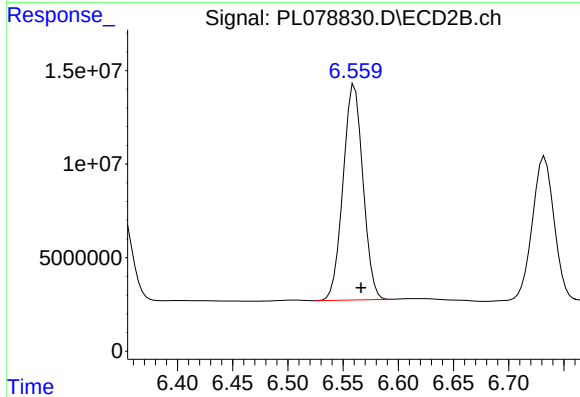
#21 Endrin ketone

R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 97187955
Conc: 51.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148802BS

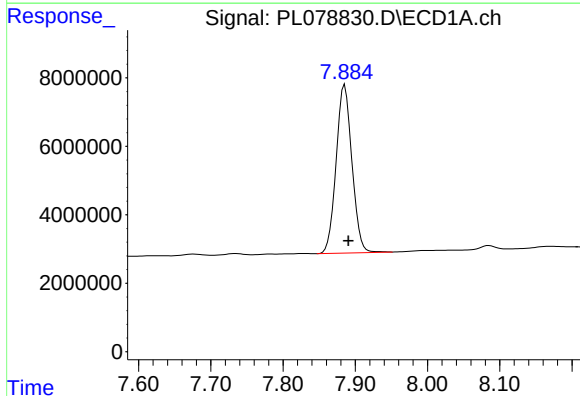
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2022
Supervised By :Ankita Jodhani 11/07/2022



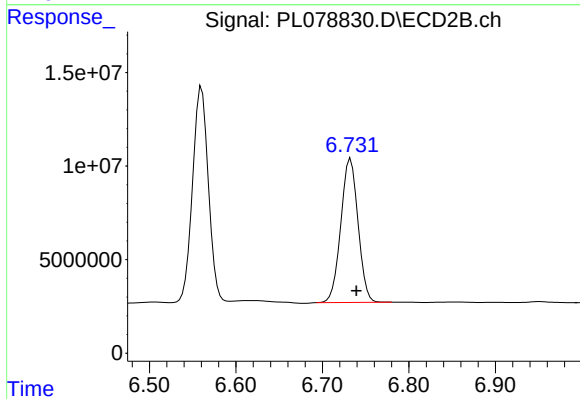
#21 Endrin ketone

R.T.: 6.560 min
Delta R.T.: -0.006 min
Response: 144416964
Conc: 55.87 ng/ml



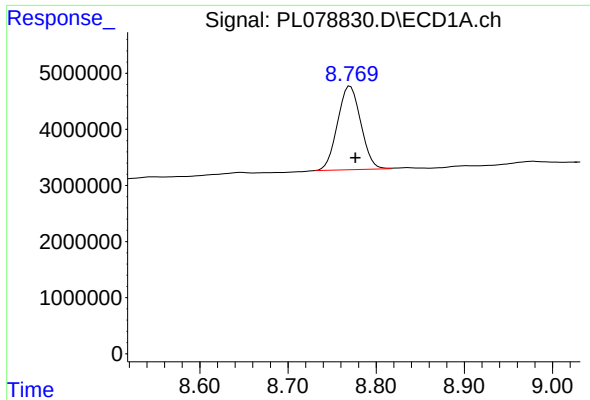
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.005 min
Response: 74731486
Conc: 51.19 ng/ml



#22 Mirex

R.T.: 6.733 min
Delta R.T.: -0.007 min
Response: 105734156
Conc: 53.73 ng/ml



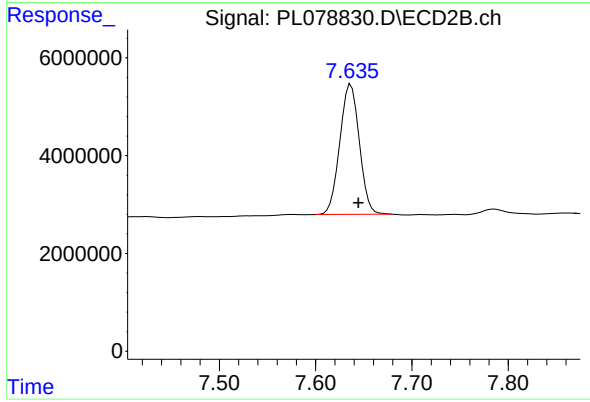
#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.006 min
Response: 27337262
Conc: 18.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB148802BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/07/2022
Supervised By :Ankita Jodhani 11/07/2022



#28 Decachlorobiphenyl

R.T.: 7.637 min
Delta R.T.: -0.008 min
Response: 37436389
Conc: 19.76 ng/ml