

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 19:44
 Operator : AR\AJ
 Sample : 02845-01MS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP1MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 05/22/2023
 Supervised By :Ankita Jodhani 05/22/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:03:21 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.317	2.638	38043695	34494167	12.944	13.287
28)	SA Decachlor...	8.732	7.743	27193506	32081283	12.966	12.902
Target Compounds							
2)	A alpha-BHC	3.766	3.134	165.8E6	138.3E6	37.339	37.057
3)	MA gamma-BHC...	4.094	3.461	159.2E6	134.7E6	38.415	40.422
4)	MA Heptachlor	4.671	3.792	144.5E6	136.2E6	37.813	37.213
5)	MB Aldrin	5.008	4.068	140.8E6	128.3E6	40.016	39.418
6)	B beta-BHC	4.297	3.761	68888584	54779254	36.590	38.305
7)	B delta-BHC	4.538	3.986	139.9E6	122.6E6	40.685	37.410
8)	B Heptachlo...	5.434	4.569	125.9E6	118.4E6	39.354	39.908
9)	A Endosulfan I	5.815	4.936	114.9E6	107.1E6	38.305	38.332
10)	B gamma-Chl...	5.689	4.818	126.5E6	117.2E6	39.823	39.030
11)	B alpha-Chl...	5.766	4.881	124.4E6	117.4E6	38.777	39.119
12)	B 4,4'-DDE	5.945	5.071	107.9E6	97514491	39.138	40.150
13)	MA Dieldrin	6.089	5.201	120.8E6	115.0E6	40.150	40.721
14)	MA Endrin	6.316	5.474	104.8E6	100.6E6	38.992	39.665
15)	B Endosulfa...	6.539	5.771	101.3E6	99233450	37.208	40.107
16)	A 4,4'-DDD	6.460	5.626	85695157	75200281	39.435	39.101
17)	MA 4,4'-DDT	6.771	5.874	90169583	88837208	36.022	39.819
18)	B Endrin al...	6.669	5.951	78103018	78696105	38.845	39.796
19)	B Endosulfa...	6.902	6.172	98061922	78026010	38.250	31.861m
20)	A Methoxychlor	7.252	6.453	50867314	50402353	38.466	39.632
21)	B Endrin ke...	7.381	6.678	100.6E6	107.1E6	39.432	39.600
22)	Mirex	7.845	6.849	80120569	93436455	38.225	39.933

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 19:44
Operator : AR\AJ
Sample : 02845-01MS
Misc :
ALS Vial : 26 Sample Multiplier: 1

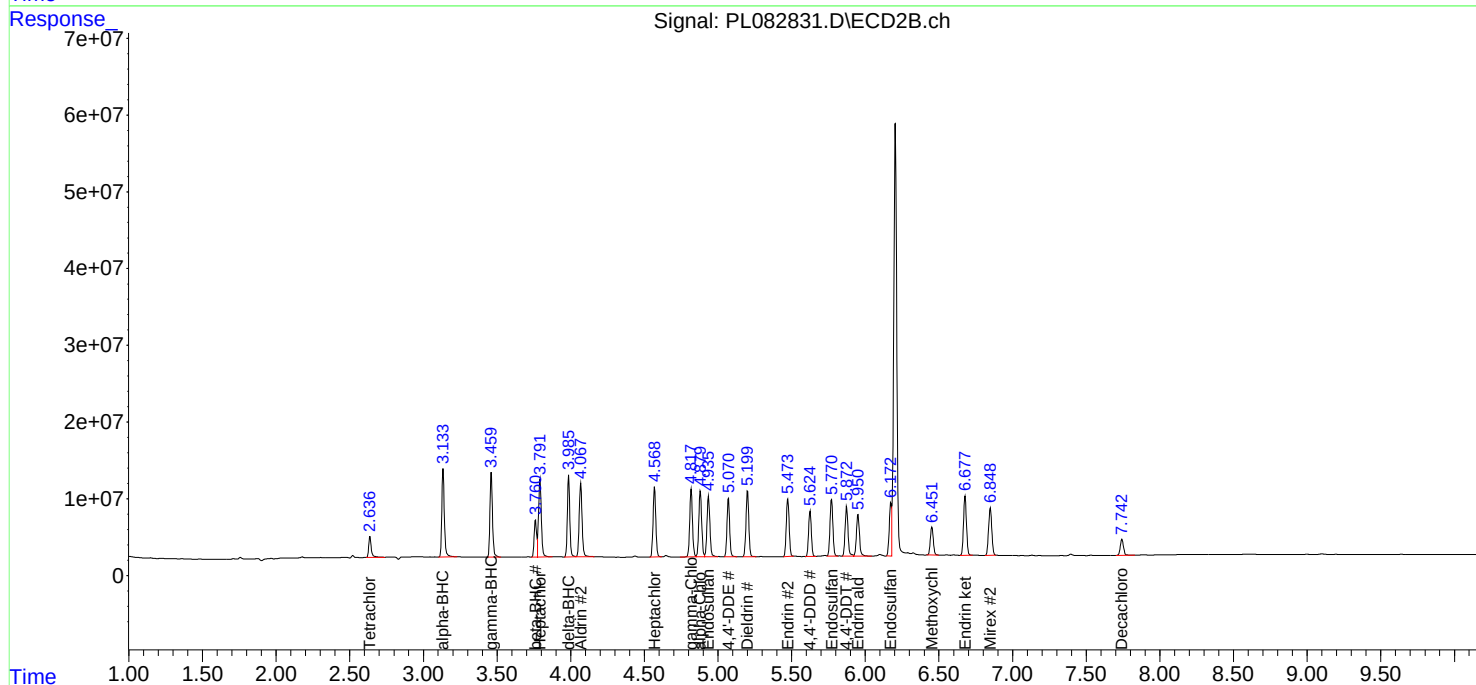
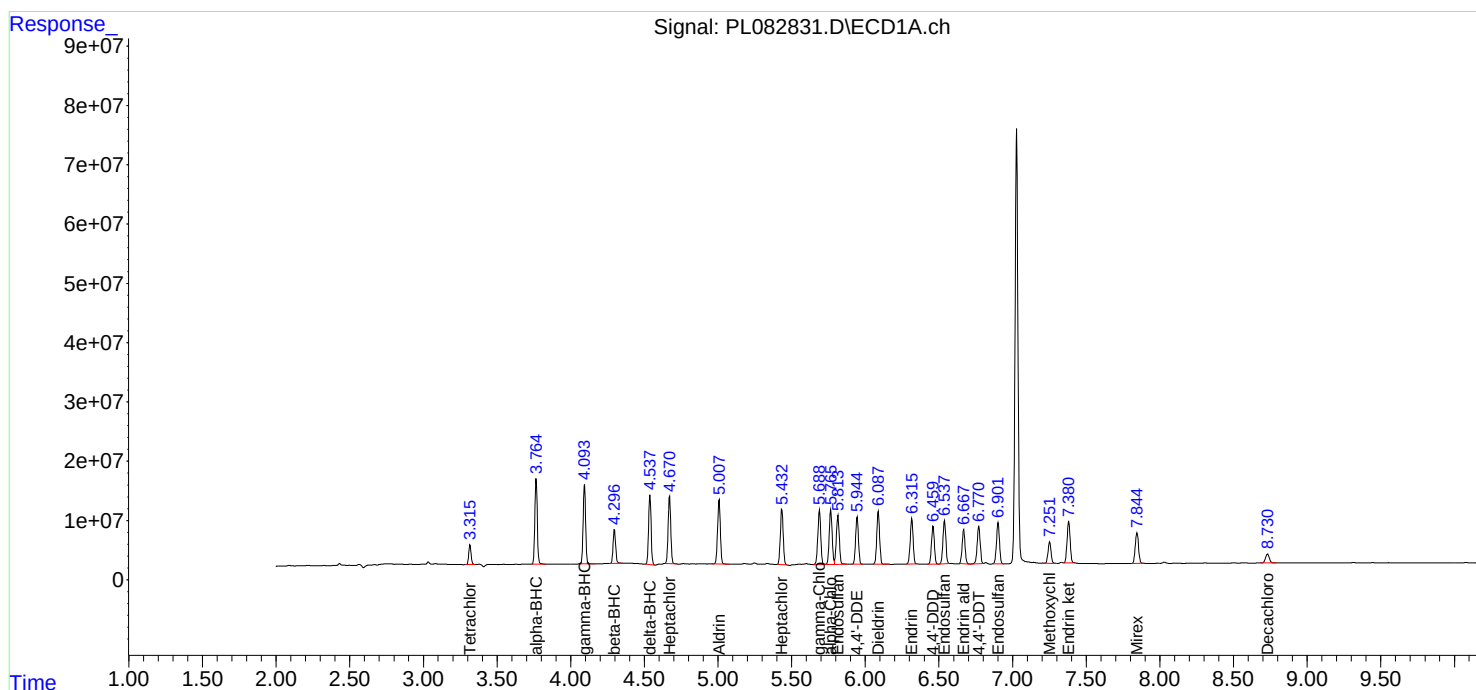
Instrument :
ECD_L
ClientSampleId :
TP1MS

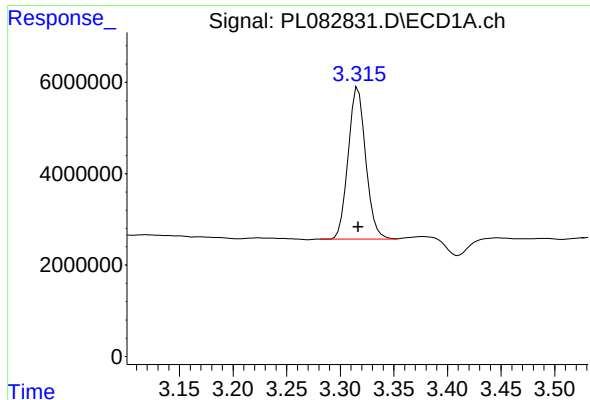
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 05/22/2023
Supervised By : Ankita Jodhani 05/22/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:03:21 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 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





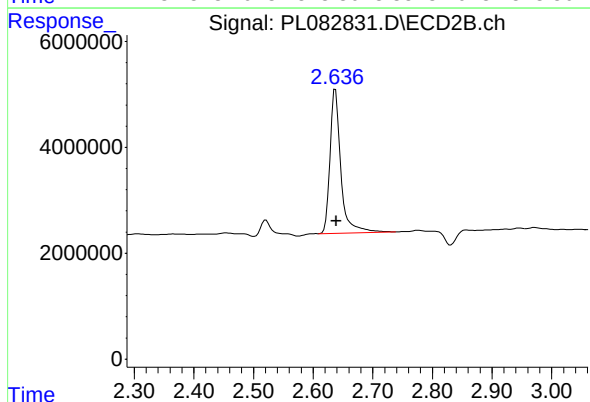
#1 Tetrachloro-m-xylene

R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 38043695
Conc: 12.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS

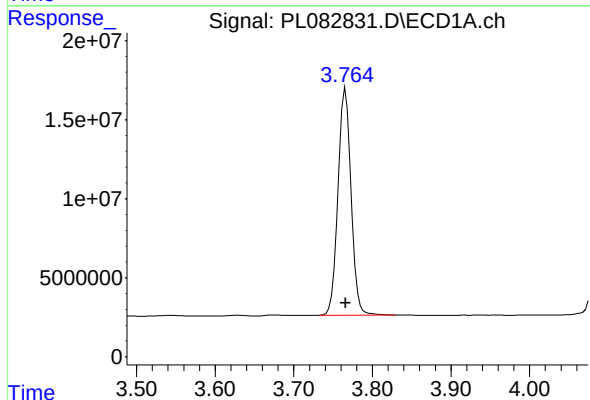
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2023
Supervised By :Ankita Jodhani 05/22/2023



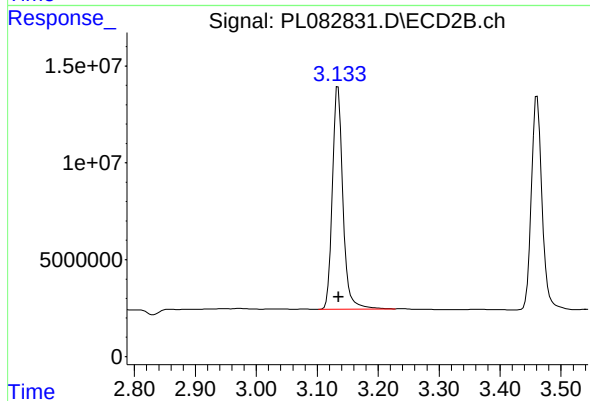
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 34494167
Conc: 13.29 ng/ml



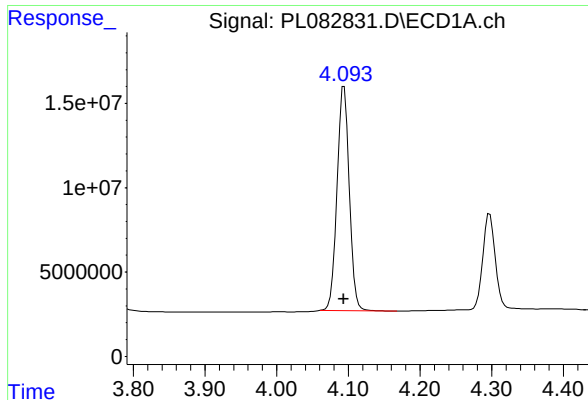
#2 alpha-BHC

R.T.: 3.766 min
Delta R.T.: 0.000 min
Response: 165757319
Conc: 37.34 ng/ml



#2 alpha-BHC

R.T.: 3.134 min
Delta R.T.: -0.001 min
Response: 138277804
Conc: 37.06 ng/ml



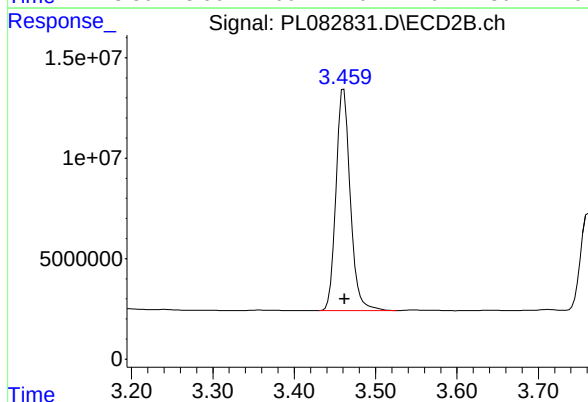
#3 gamma-BHC (Lindane)

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 159150084
Conc: 38.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS

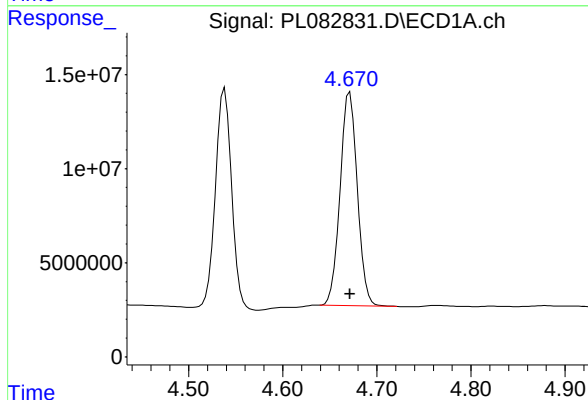
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2023
Supervised By :Ankita Jodhani 05/22/2023



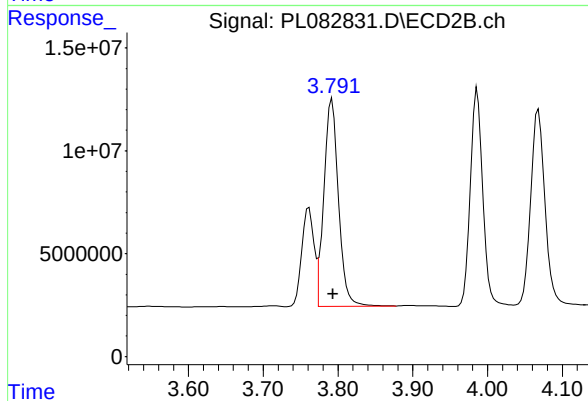
#3 gamma-BHC (Lindane)

R.T.: 3.461 min
Delta R.T.: -0.001 min
Response: 134738074
Conc: 40.42 ng/ml



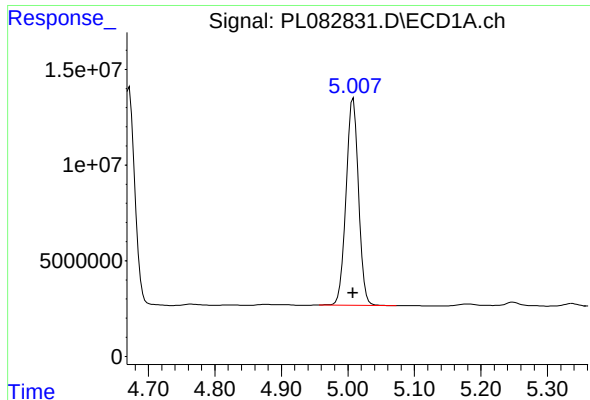
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 144537884
Conc: 37.81 ng/ml



#4 Heptachlor

R.T.: 3.792 min
Delta R.T.: -0.001 min
Response: 136241835
Conc: 37.21 ng/ml



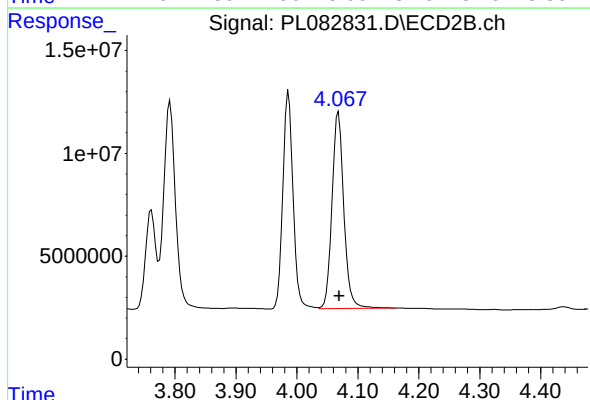
#5 Aldrin

R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 140780842
Conc: 40.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS

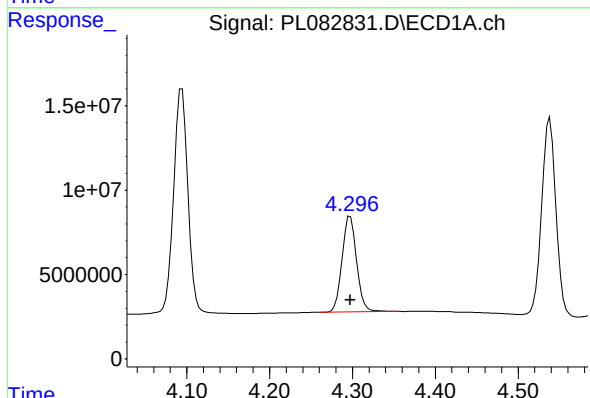
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2023
Supervised By :Ankita Jodhani 05/22/2023



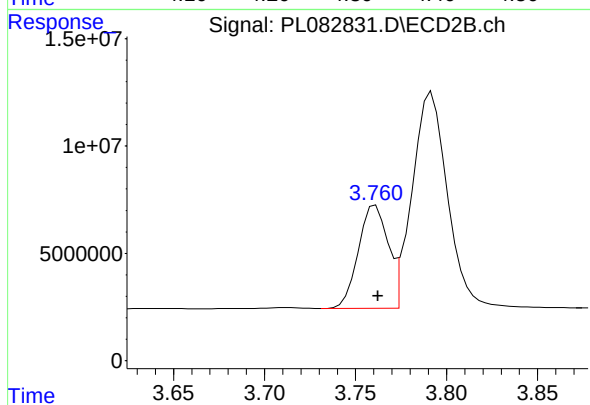
#5 Aldrin

R.T.: 4.068 min
Delta R.T.: -0.002 min
Response: 128250845
Conc: 39.42 ng/ml



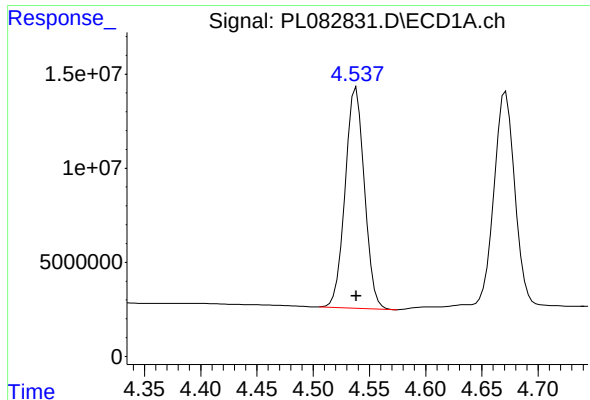
#6 beta-BHC

R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 68888584
Conc: 36.59 ng/ml



#6 beta-BHC

R.T.: 3.761 min
Delta R.T.: -0.001 min
Response: 54779254
Conc: 38.30 ng/ml



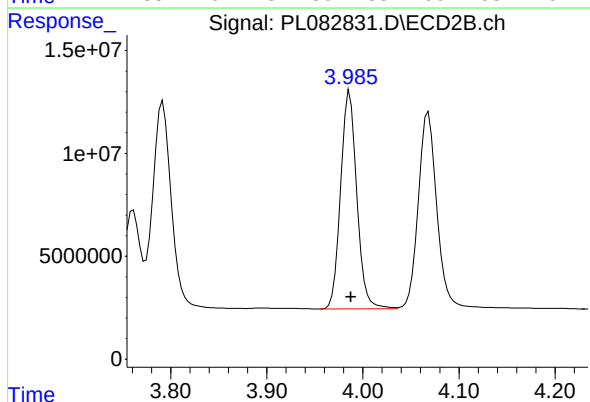
#7 delta-BHC

R.T.: 4.538 min
Delta R.T.: 0.000 min
Response: 139910748
Conc: 40.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS

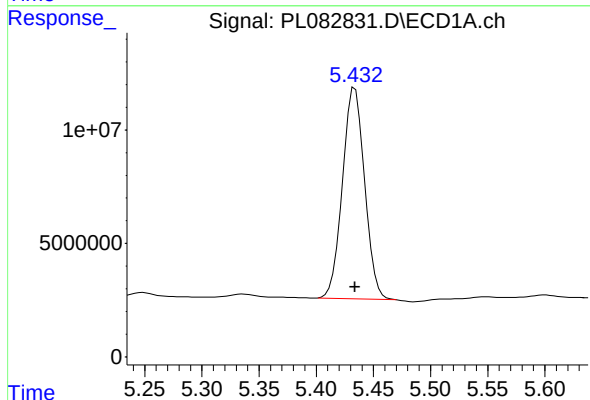
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2023
Supervised By :Ankita Jodhani 05/22/2023



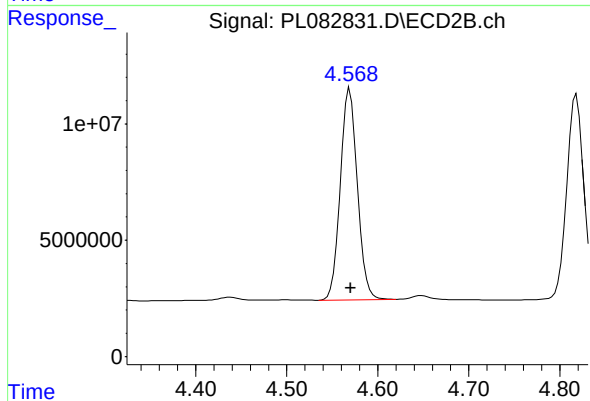
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 122573626
Conc: 37.41 ng/ml



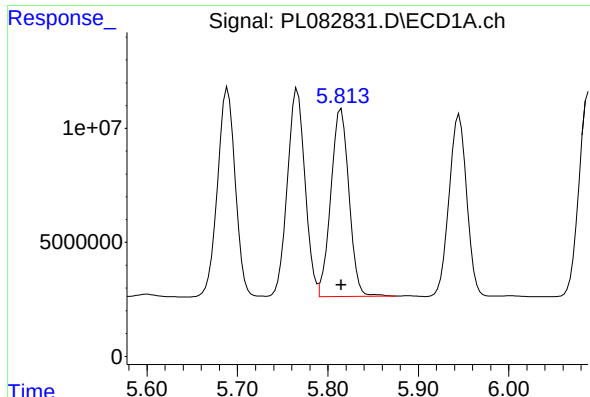
#8 Heptachlor epoxide

R.T.: 5.434 min
Delta R.T.: 0.000 min
Response: 125880692
Conc: 39.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 118443894
Conc: 39.91 ng/ml



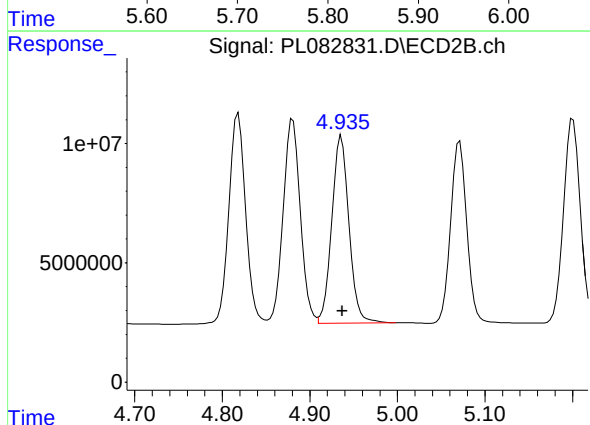
#9 Endosulfan I

R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 114937691
Conc: 38.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS

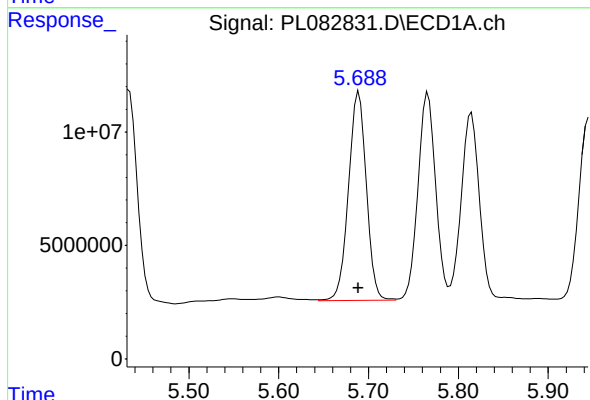
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2023
Supervised By :Ankita Jodhani 05/22/2023



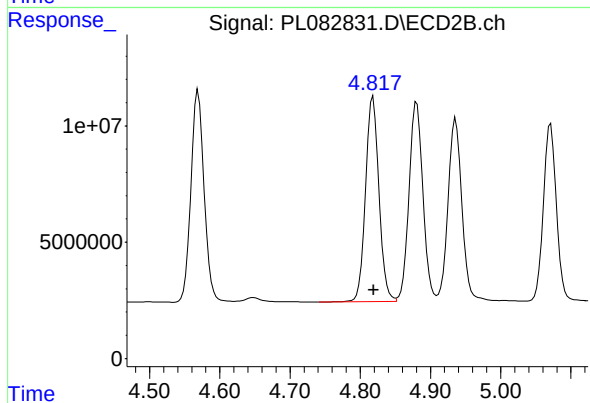
#9 Endosulfan I

R.T.: 4.936 min
Delta R.T.: -0.001 min
Response: 107114831
Conc: 38.33 ng/ml



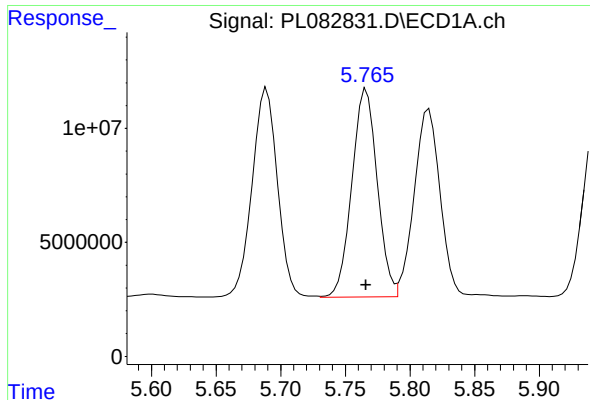
#10 gamma-Chlordane

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 126518059
Conc: 39.82 ng/ml



#10 gamma-Chlordane

R.T.: 4.818 min
Delta R.T.: 0.000 min
Response: 117222429
Conc: 39.03 ng/ml



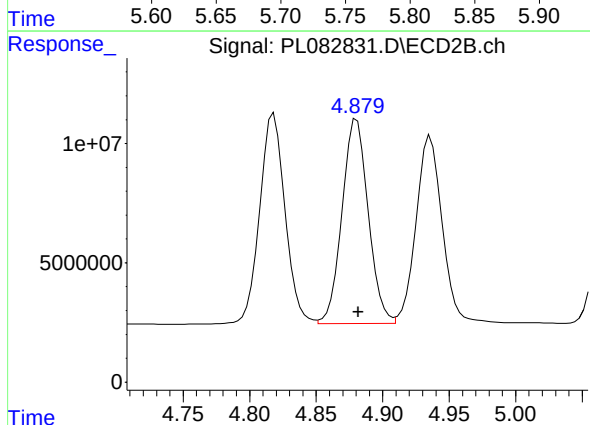
#11 alpha-Chlordane

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 124447705
Conc: 38.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS

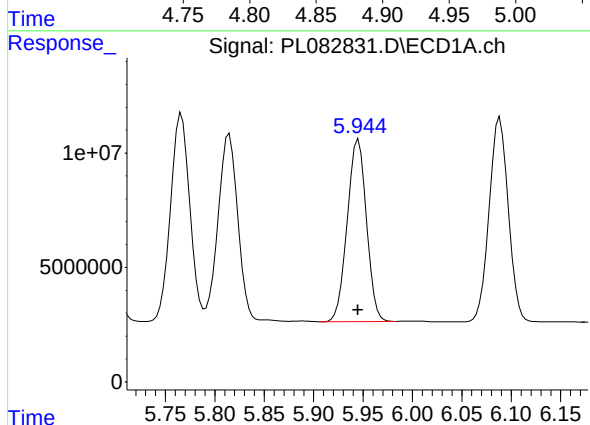
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2023
Supervised By :Ankita Jodhani 05/22/2023



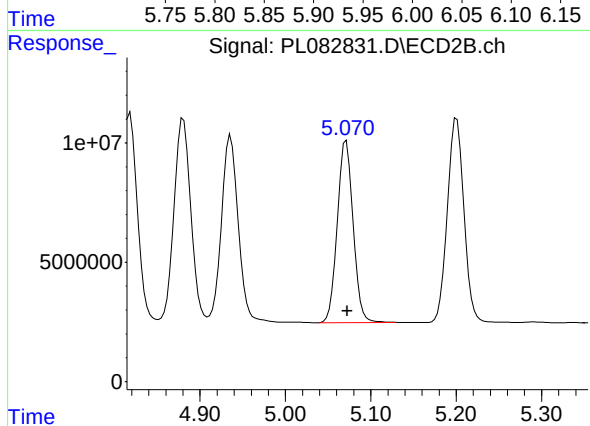
#11 alpha-Chlordane

R.T.: 4.881 min
Delta R.T.: -0.001 min
Response: 117433495
Conc: 39.12 ng/ml



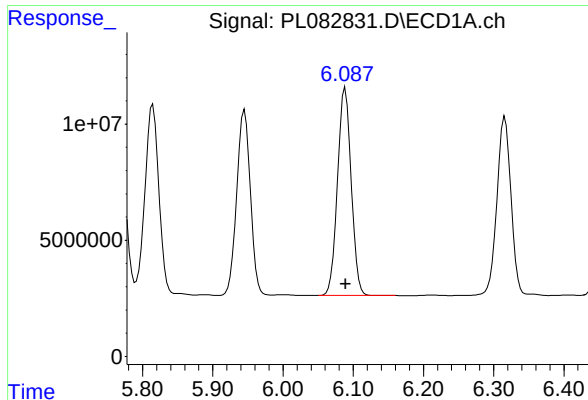
#12 4,4'-DDE

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 107884223
Conc: 39.14 ng/ml



#12 4,4'-DDE

R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 97514491
Conc: 40.15 ng/ml



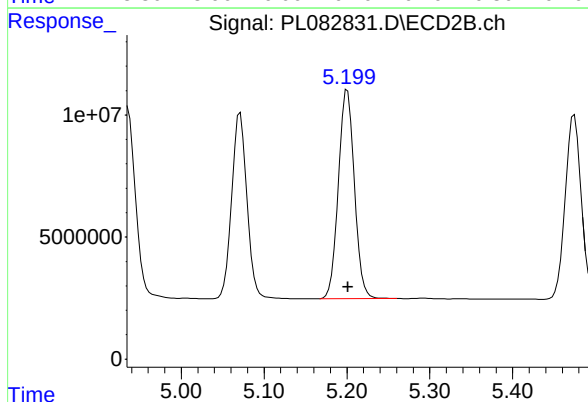
#13 Dieldrin

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 120765010
Conc: 40.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS

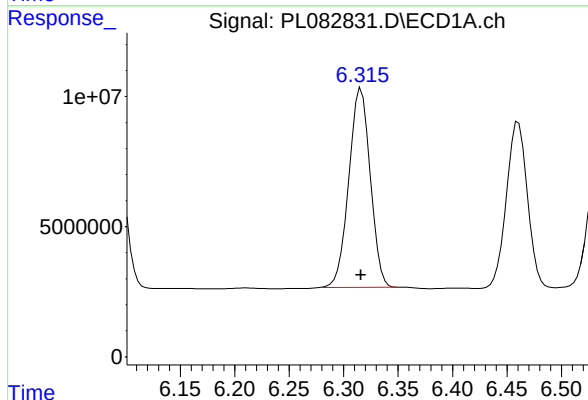
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2023
Supervised By :Ankita Jodhani 05/22/2023



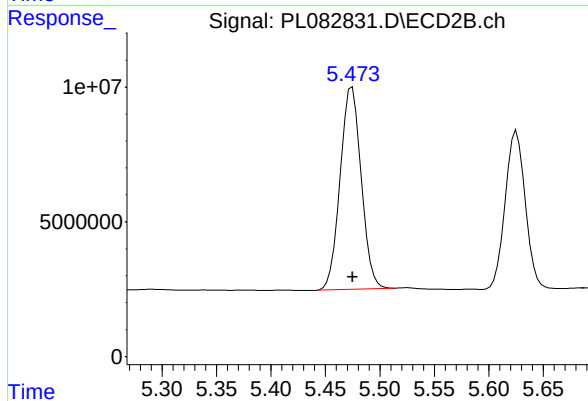
#13 Dieldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 114952648
Conc: 40.72 ng/ml



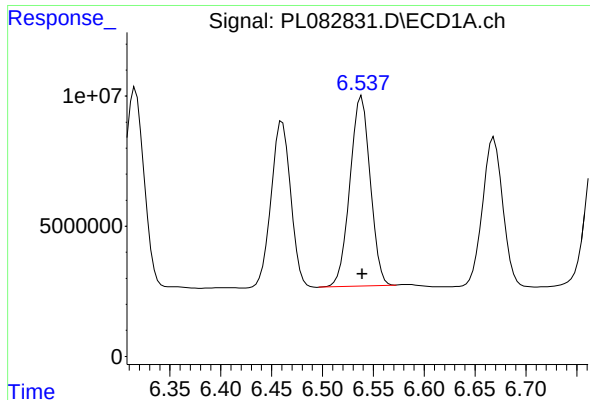
#14 Endrin

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 104780200
Conc: 38.99 ng/ml



#14 Endrin

R.T.: 5.474 min
Delta R.T.: 0.000 min
Response: 100629357
Conc: 39.67 ng/ml



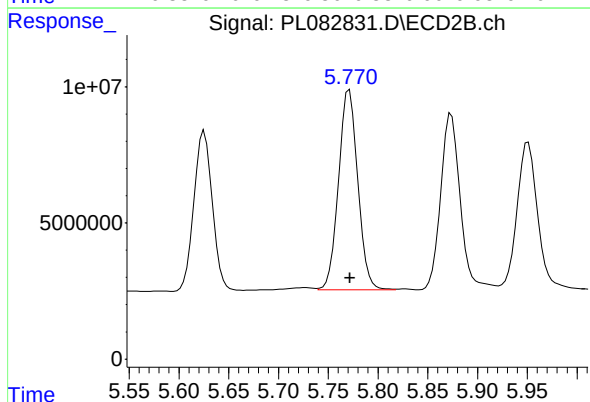
#15 Endosulfan II

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 101278364
Conc: 37.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS

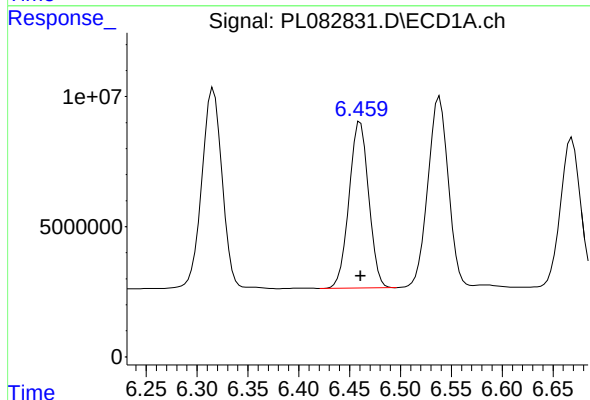
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2023
Supervised By :Ankita Jodhani 05/22/2023



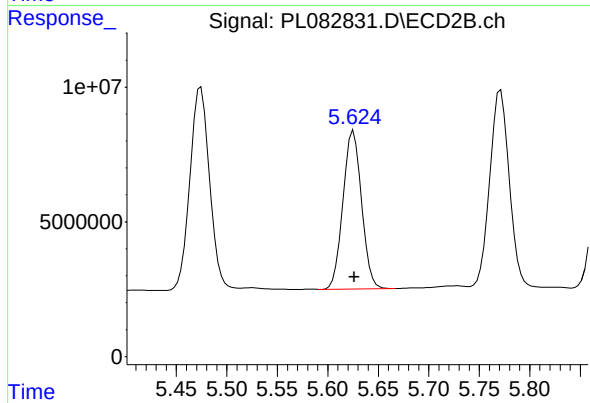
#15 Endosulfan II

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 99233450
Conc: 40.11 ng/ml



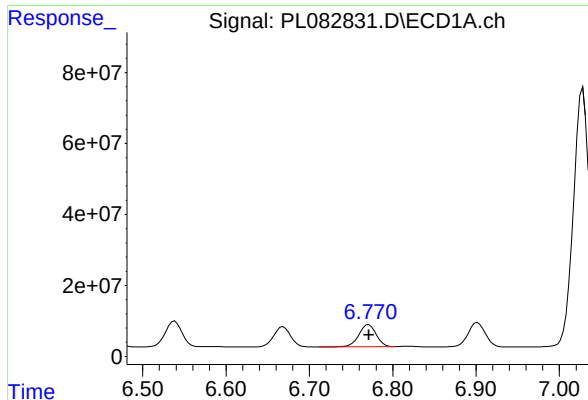
#16 4,4'-DDD

R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 85695157
Conc: 39.44 ng/ml



#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 75200281
Conc: 39.10 ng/ml



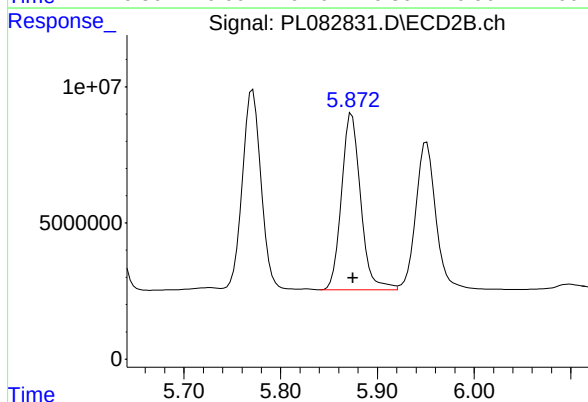
#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 90169583
Conc: 36.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS

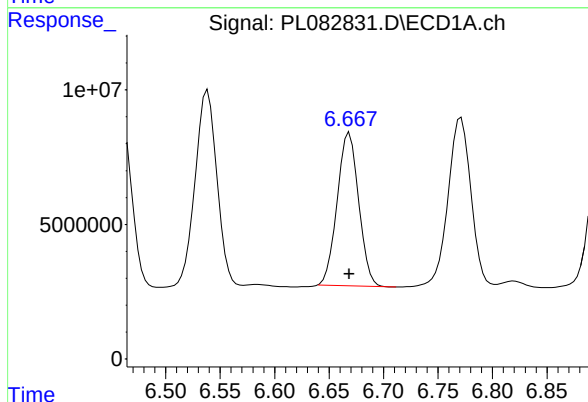
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2023
Supervised By :Ankita Jodhani 05/22/2023



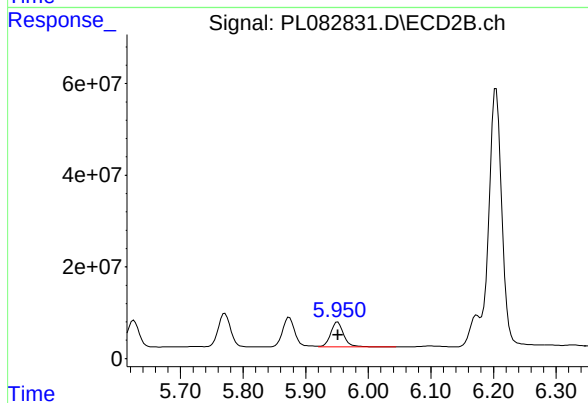
#17 4,4'-DDT

R.T.: 5.874 min
Delta R.T.: -0.001 min
Response: 88837208
Conc: 39.82 ng/ml



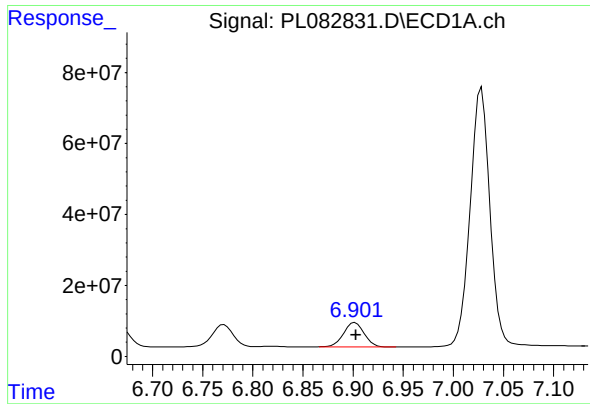
#18 Endrin aldehyde

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 78103018
Conc: 38.84 ng/ml



#18 Endrin aldehyde

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 78696105
Conc: 39.80 ng/ml



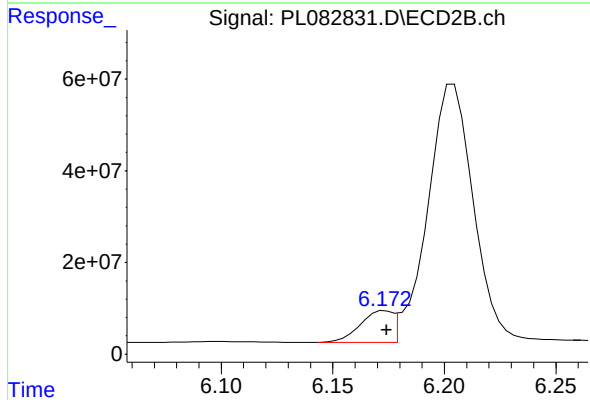
#19 Endosulfan Sulfate

R.T.: 6.902 min
Delta R.T.: 0.000 min
Response: 98061922
Conc: 38.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS

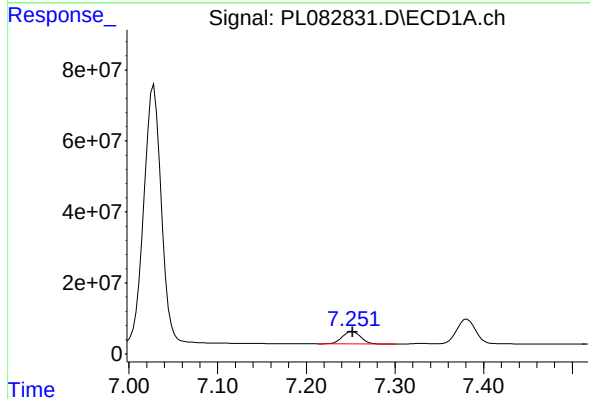
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2023
Supervised By :Ankita Jodhani 05/22/2023



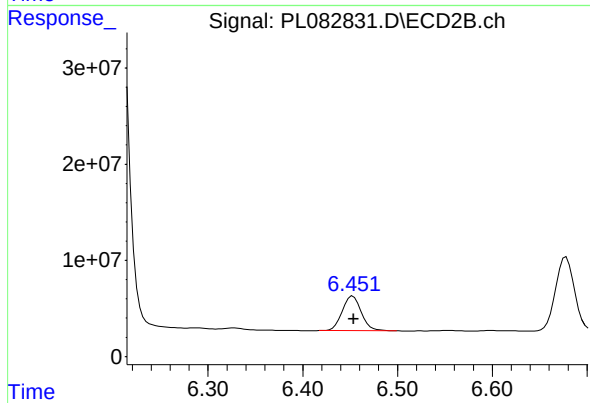
#19 Endosulfan Sulfate

R.T.: 6.172 min
Delta R.T.: -0.002 min
Response: 78026010
Conc: 31.86 ng/ml m



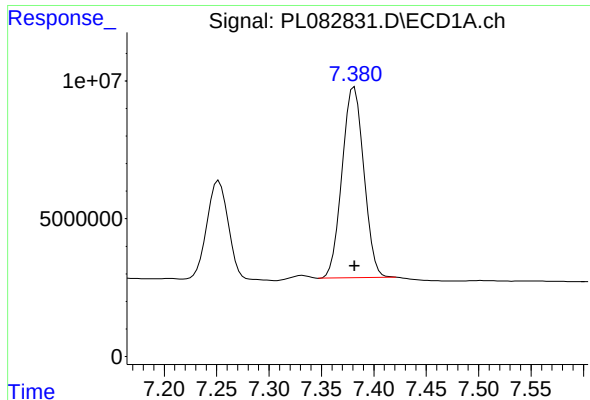
#20 Methoxychlor

R.T.: 7.252 min
Delta R.T.: 0.000 min
Response: 50867314
Conc: 38.47 ng/ml



#20 Methoxychlor

R.T.: 6.453 min
Delta R.T.: 0.000 min
Response: 50402353
Conc: 39.63 ng/ml



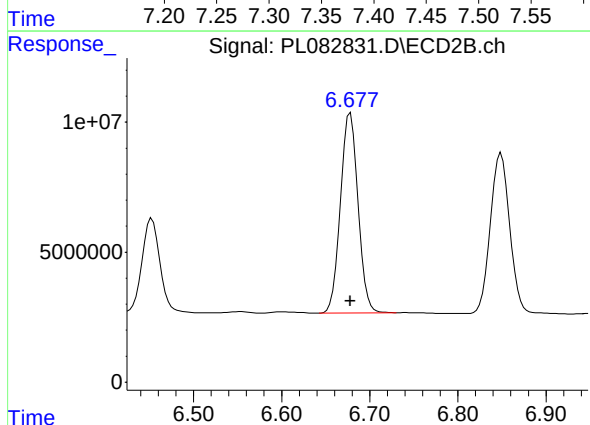
#21 Endrin ketone

R.T.: 7.381 min
Delta R.T.: 0.000 min
Response: 100583821
Conc: 39.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS

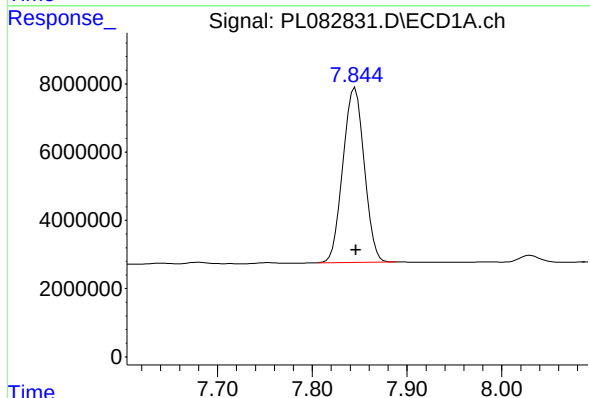
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2023
Supervised By :Ankita Jodhani 05/22/2023



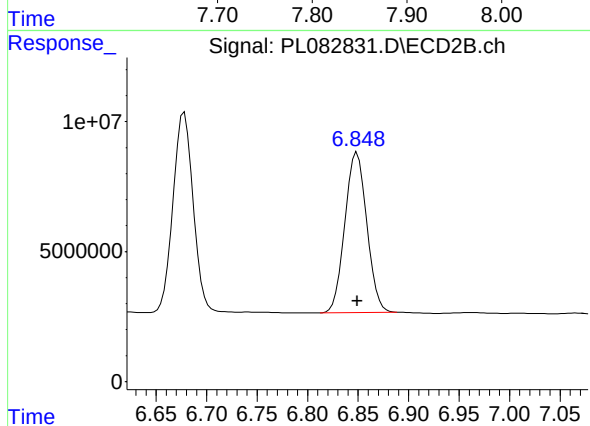
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 107071868
Conc: 39.60 ng/ml



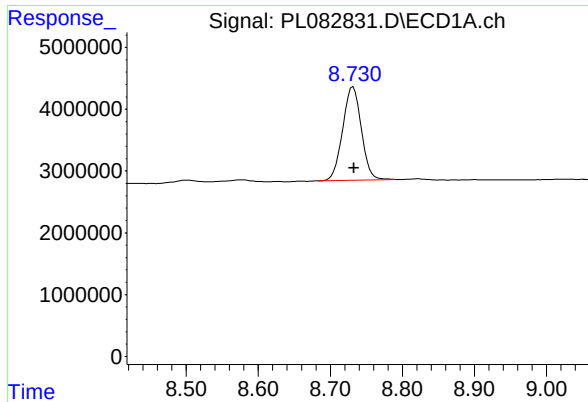
#22 Mirex

R.T.: 7.845 min
Delta R.T.: 0.000 min
Response: 80120569
Conc: 38.22 ng/ml



#22 Mirex

R.T.: 6.849 min
Delta R.T.: 0.000 min
Response: 93436455
Conc: 39.93 ng/ml



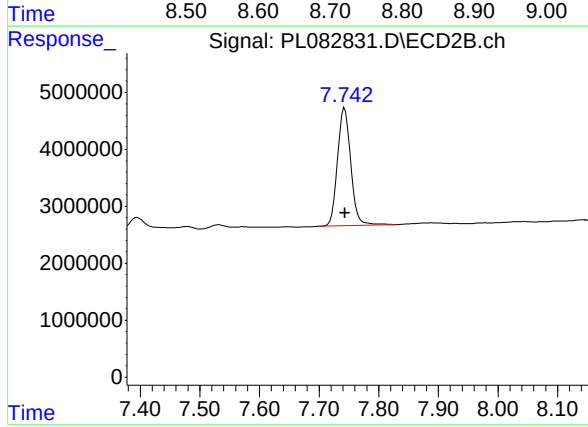
#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: -0.001 min
Response: 27193506
Conc: 12.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP1MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 05/22/2023
Supervised By :Ankita Jodhani 05/22/2023



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 32081283
Conc: 12.90 ng/ml