

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 12:45
 Operator : AR\AJ
 Sample : 05975-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MW-7-122023MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:27:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.421	2.677	59111241	24744624	15.707	14.700
28)	SA Decachlor...	8.977	7.865	51615824	24135890	15.137	14.290
Target Compounds							
2)	A alpha-BHC	3.877	3.180	237.9E6	101.9E6	43.948	41.457m
3)	MA gamma-BHC...	4.211	3.511	222.3E6	97011062	42.294	40.047
4)	MA Heptachlor	4.803	3.853	221.5E6	92330488	41.580m	38.627
5)	MB Aldrin	5.147	4.134	207.6E6	89890881	39.865	37.490
6)	B beta-BHC	4.410	3.813	96184646	40476696	41.878	38.883
7)	B delta-BHC	4.655	4.042	219.0E6	95077856	41.880m	38.867
8)	B Heptachlo...	5.577	4.641	195.1E6	84663883	41.407	38.046
9)	A Endosulfan I	5.964	5.012	191.8E6	82123431	42.950	38.000
10)	B gamma-Chl...	5.834	4.894	198.2E6	88212869	40.874m	38.566
11)	B alpha-Chl...	5.915	4.959	202.5E6	88624804	42.141	38.399
12)	B 4,4'-DDE	6.096	5.157	165.1E6	74444924	39.852	37.494
13)	MA Dieldrin	6.242	5.280	183.9E6	83365009	39.623	37.421
14)	MA Endrin	6.471	5.555	156.3E6	85372740	40.614	42.780
15)	B Endosulfa...	6.692	5.852	151.7E6	68553188	37.819	35.209
16)	A 4,4'-DDD	6.617	5.715	140.2E6	64108716	42.408	38.719
17)	MA 4,4'-DDT	6.932	5.968	142.1E6	68550750	37.780m	37.168
18)	B Endrin al...	6.824	6.035	110.3E6	51545698	38.044	35.122
19)	B Endosulfa...	7.060	6.260	153.8E6	71385733	39.158	37.894
20)	A Methoxychlor	7.418	6.554	76452625	37120410	39.208	36.343
21)	B Endrin ke...	7.544	6.764	162.3E6	81817388	39.905m	38.435m
22)	Mirex	8.023	6.947	126.9E6	63664966	37.685m	35.784

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122623\
 Data File : PL087481.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Dec 2023 12:45
 Operator : AR\AJ
 Sample : 05975-02MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

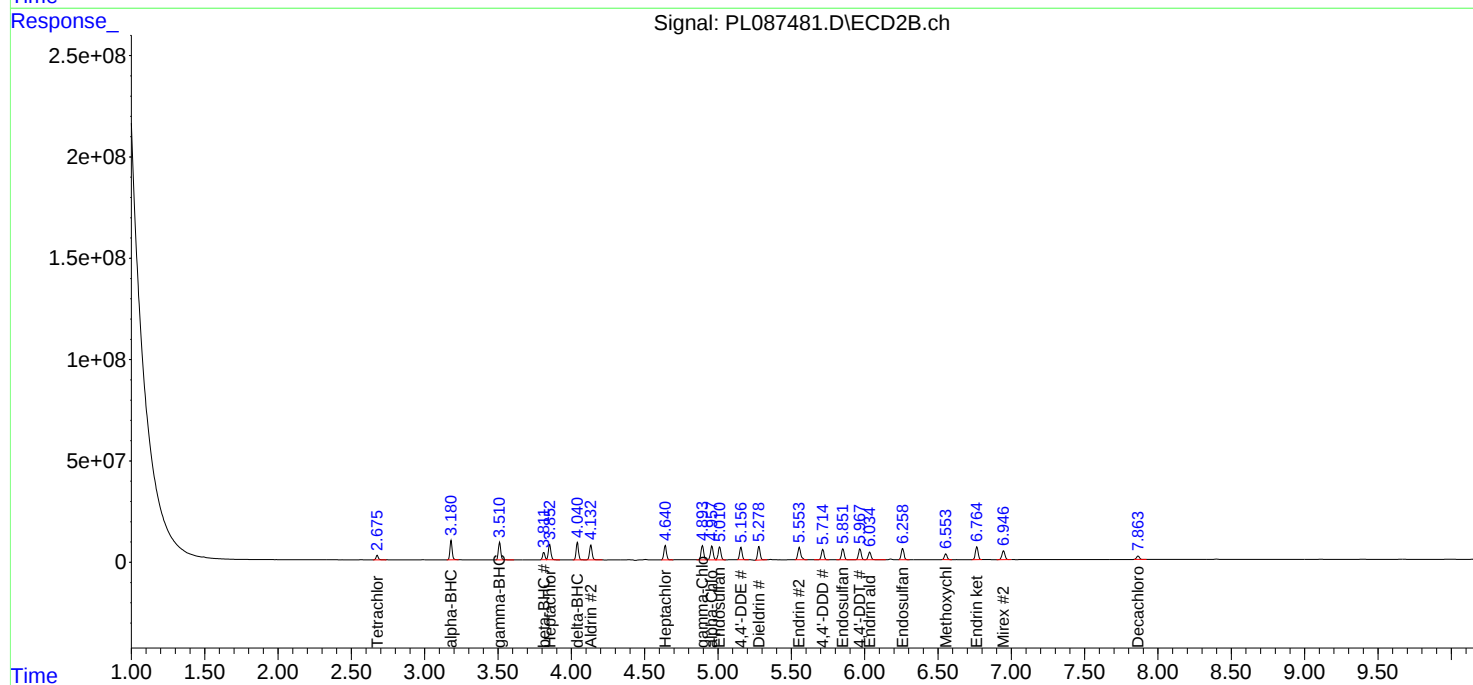
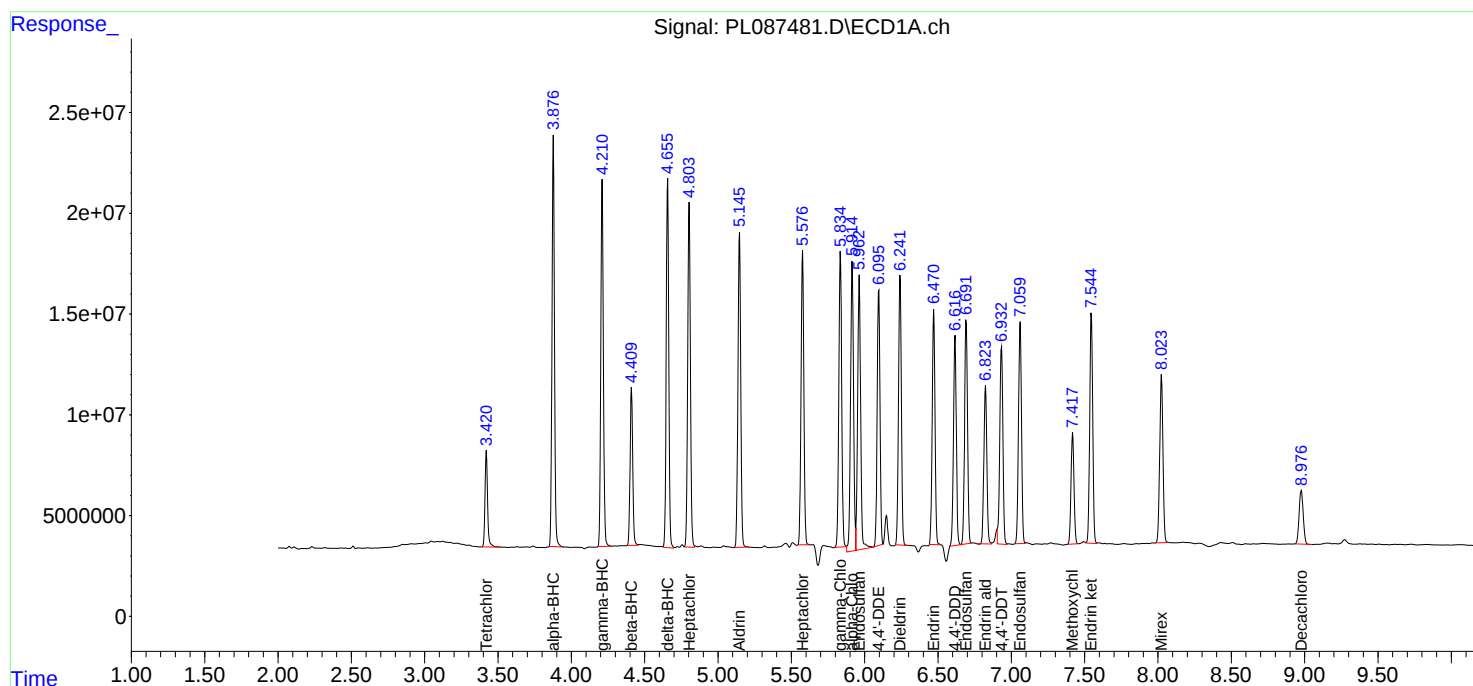
Instrument :
 ECD_L
 ClientSampleId :
 MW-7-122023MS

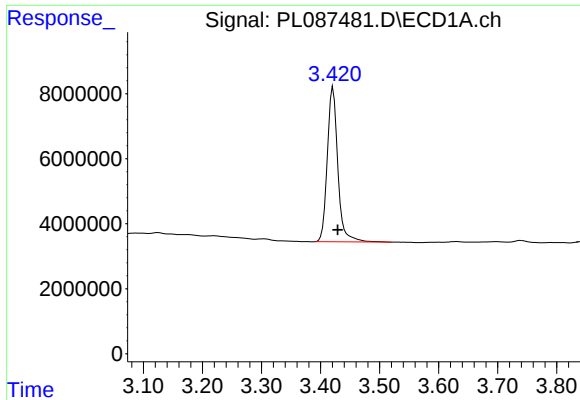
Manual Integrations APPROVED

Reviewed By :Abdul Mirza 12/28/2023
 Supervised By :Ankita Jodhani 12/28/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 26 20:27:18 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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





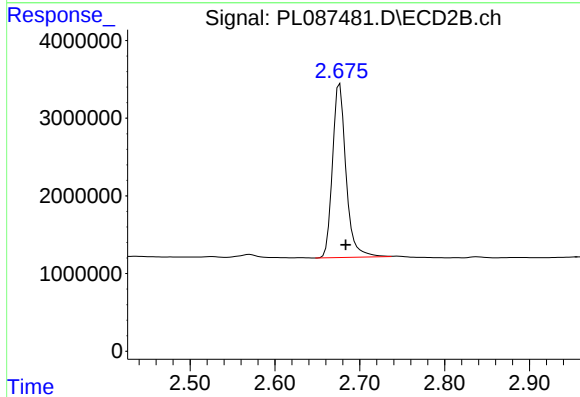
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: -0.008 min
Response: 59111241
Conc: 15.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

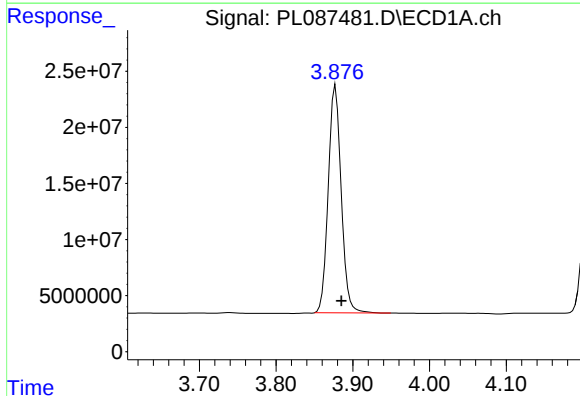
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



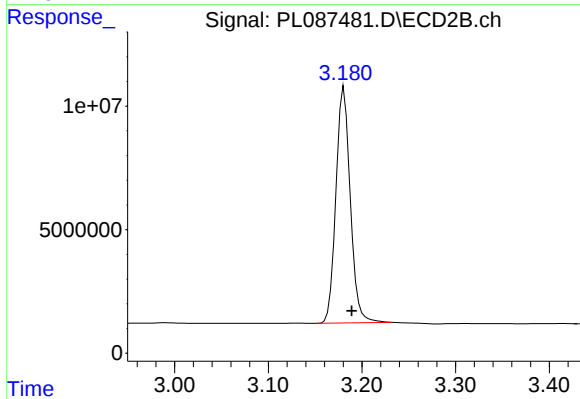
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.007 min
Response: 24744624
Conc: 14.70 ng/ml



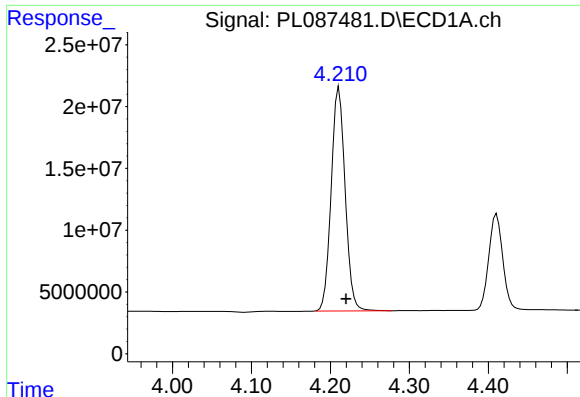
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.008 min
Response: 237939204
Conc: 43.95 ng/ml



#2 alpha-BHC

R.T.: 3.180 min
Delta R.T.: -0.009 min
Response: 101885010
Conc: 41.46 ng/ml m



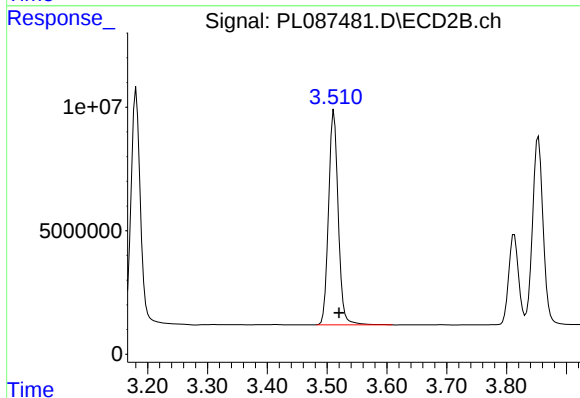
#3 gamma-BHC (Lindane)

R.T.: 4.211 min
Delta R.T.: -0.009 min
Response: 222281956
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

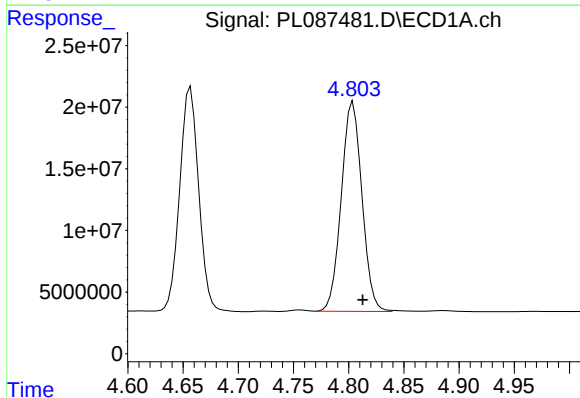
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



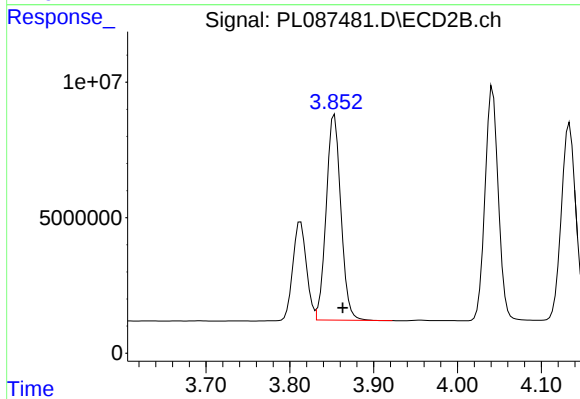
#3 gamma-BHC (Lindane)

R.T.: 3.511 min
Delta R.T.: -0.009 min
Response: 97011062
Conc: 40.05 ng/ml



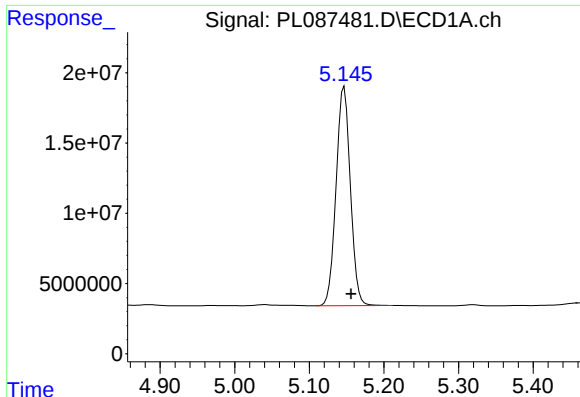
#4 Heptachlor

R.T.: 4.803 min
Delta R.T.: -0.010 min
Response: 221477096
Conc: 41.58 ng/ml m



#4 Heptachlor

R.T.: 3.853 min
Delta R.T.: -0.010 min
Response: 92330488
Conc: 38.63 ng/ml



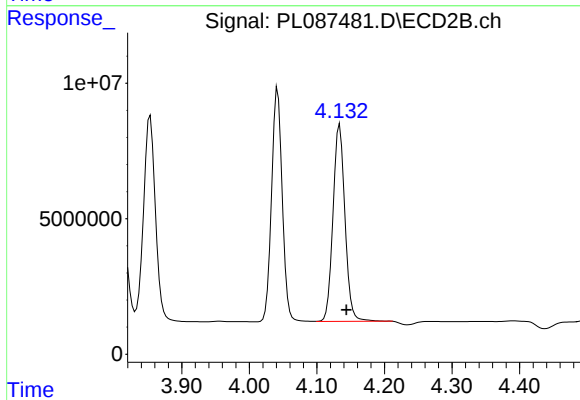
#5 Aldrin

R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 207552076
Conc: 39.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

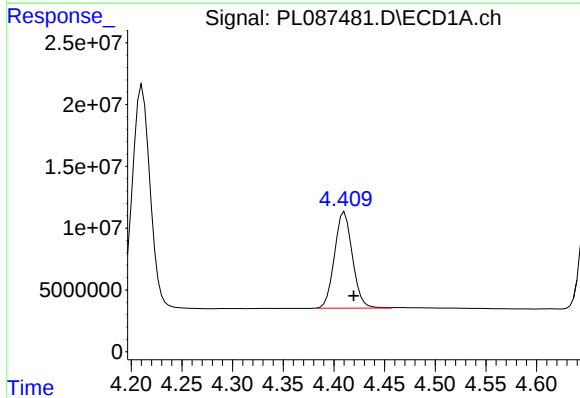
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



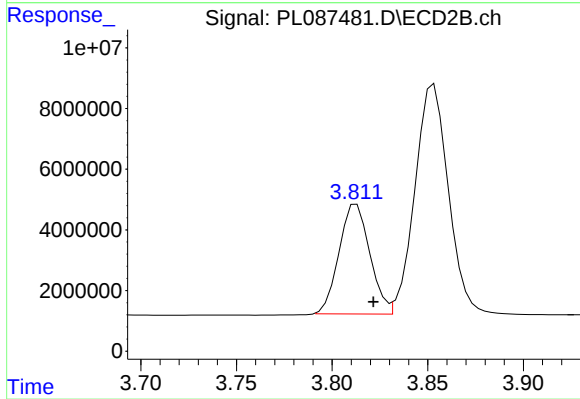
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.010 min
Response: 89890881
Conc: 37.49 ng/ml



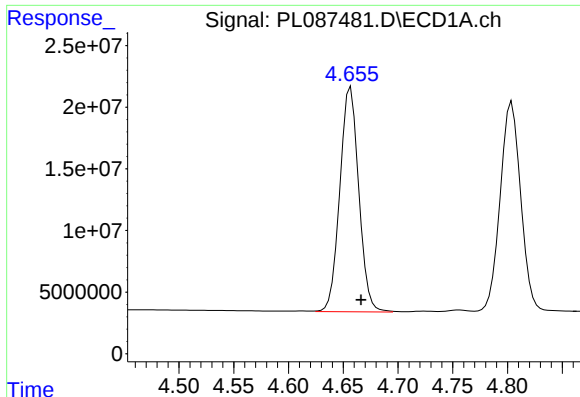
#6 beta-BHC

R.T.: 4.410 min
Delta R.T.: -0.009 min
Response: 96184646
Conc: 41.88 ng/ml



#6 beta-BHC

R.T.: 3.813 min
Delta R.T.: -0.009 min
Response: 40476696
Conc: 38.88 ng/ml



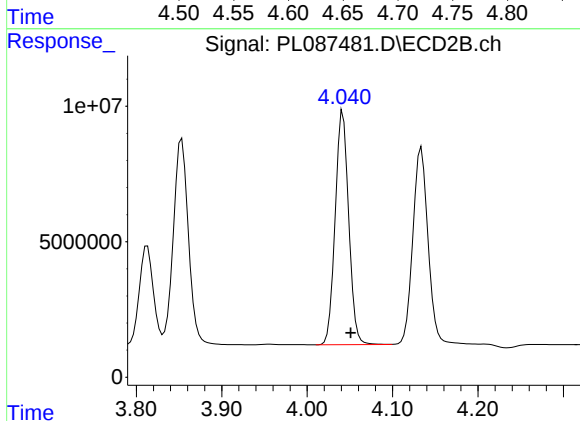
#7 delta-BHC

R.T.: 4.655 min
Delta R.T.: -0.011 min
Response: 219008109
Conc: 41.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

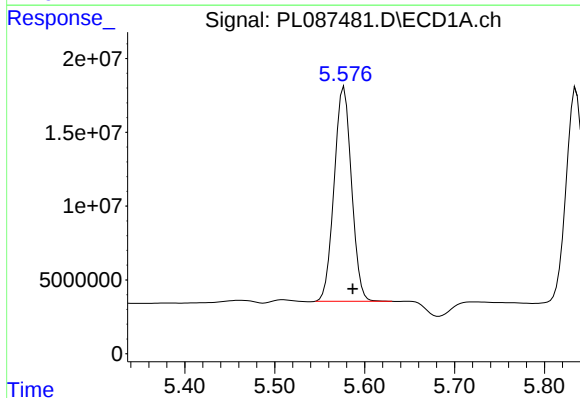
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



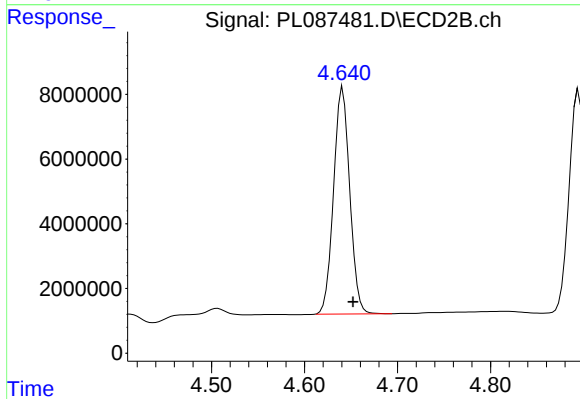
#7 delta-BHC

R.T.: 4.042 min
Delta R.T.: -0.009 min
Response: 95077856
Conc: 38.87 ng/ml



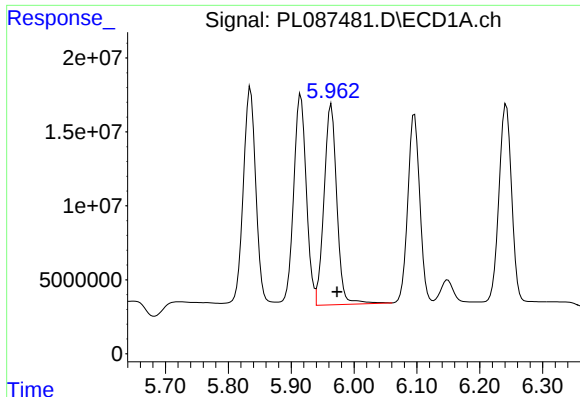
#8 Heptachlor epoxide

R.T.: 5.577 min
Delta R.T.: -0.010 min
Response: 195141350
Conc: 41.41 ng/ml



#8 Heptachlor epoxide

R.T.: 4.641 min
Delta R.T.: -0.011 min
Response: 84663883
Conc: 38.05 ng/ml



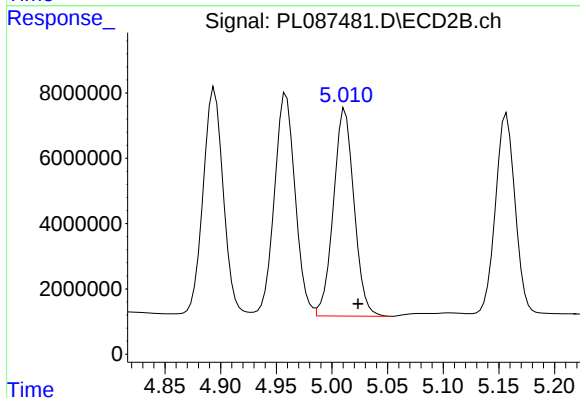
#9 Endosulfan I

R.T.: 5.964 min
Delta R.T.: -0.010 min
Response: 191830761
Conc: 42.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

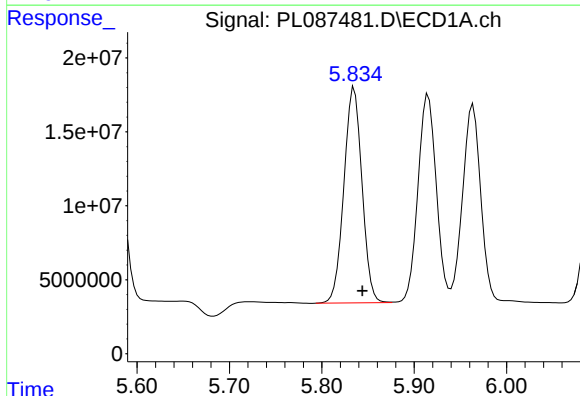
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



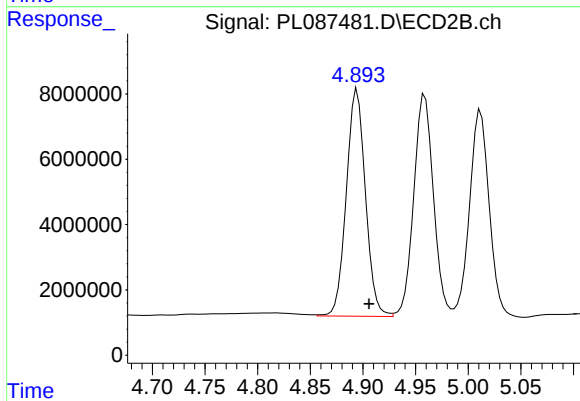
#9 Endosulfan I

R.T.: 5.012 min
Delta R.T.: -0.012 min
Response: 82123431
Conc: 38.00 ng/ml



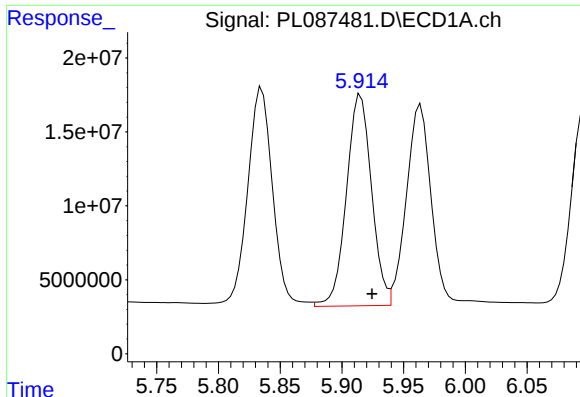
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 198155902
Conc: 40.87 ng/ml m



#10 gamma-Chlordane

R.T.: 4.894 min
Delta R.T.: -0.011 min
Response: 88212869
Conc: 38.57 ng/ml



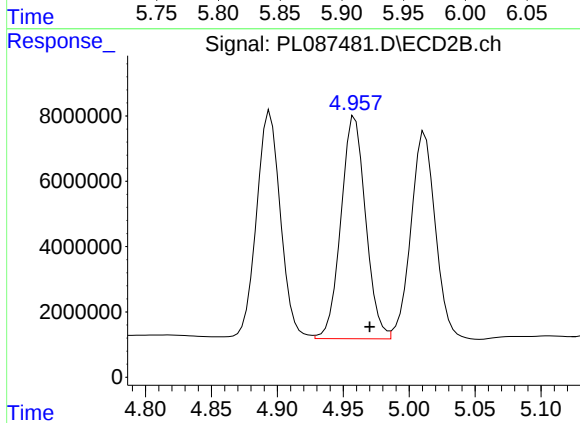
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.009 min
Response: 202536109
Conc: 42.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

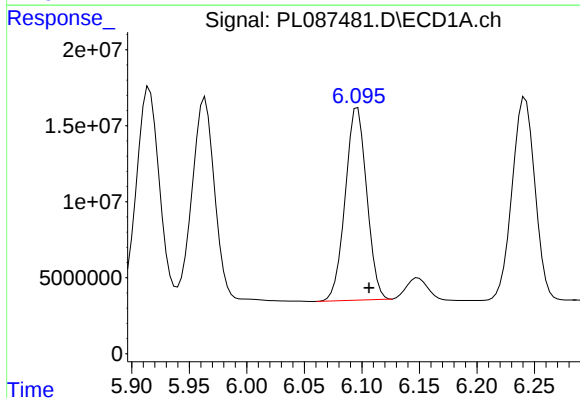
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



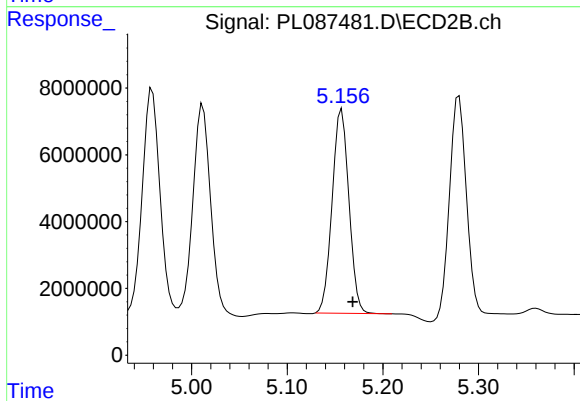
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: -0.011 min
Response: 88624804
Conc: 38.40 ng/ml



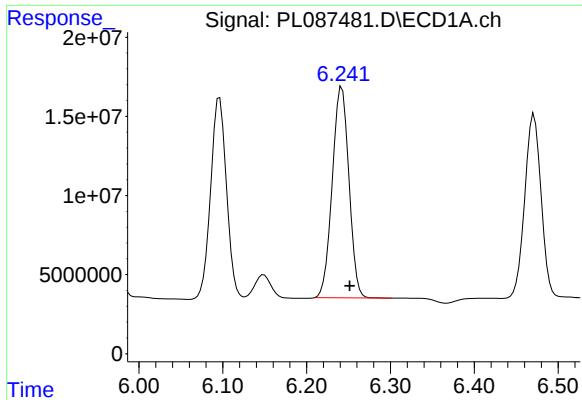
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.010 min
Response: 165148910
Conc: 39.85 ng/ml



#12 4,4'-DDE

R.T.: 5.157 min
Delta R.T.: -0.011 min
Response: 74444924
Conc: 37.49 ng/ml



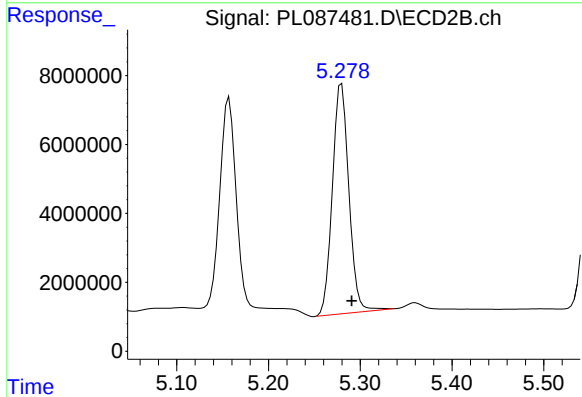
#13 Dieldrin

R.T.: 6.242 min
Delta R.T.: -0.009 min
Response: 183886609
Conc: 39.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

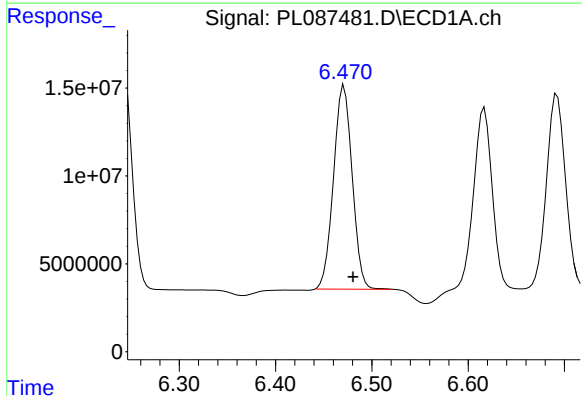
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



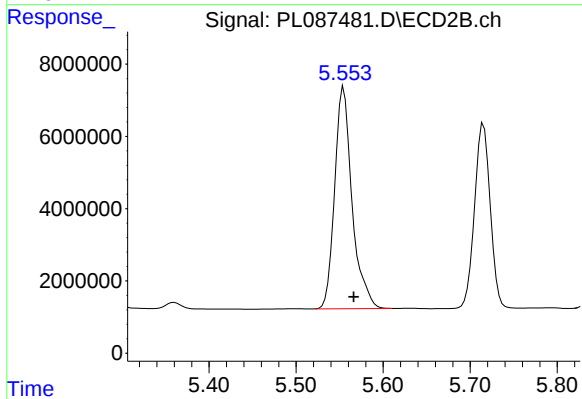
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.011 min
Response: 83365009
Conc: 37.42 ng/ml



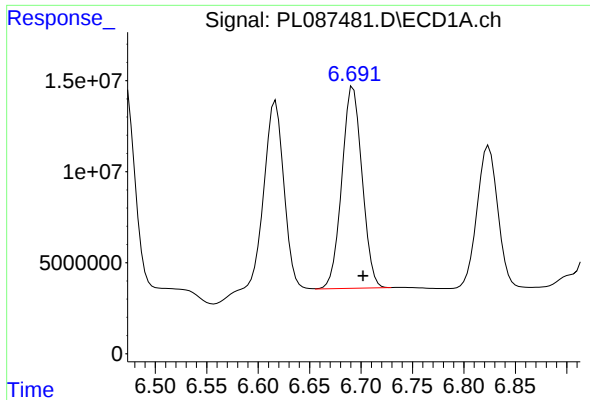
#14 Endrin

R.T.: 6.471 min
Delta R.T.: -0.009 min
Response: 156257864
Conc: 40.61 ng/ml



#14 Endrin

R.T.: 5.555 min
Delta R.T.: -0.012 min
Response: 85372740
Conc: 42.78 ng/ml



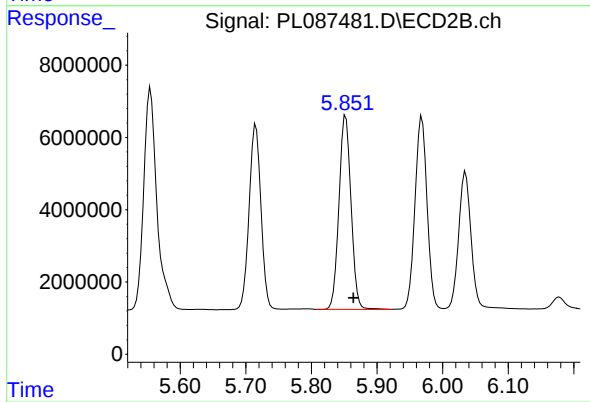
#15 Endosulfan II

R.T.: 6.692 min
Delta R.T.: -0.010 min
Response: 151668547
Conc: 37.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

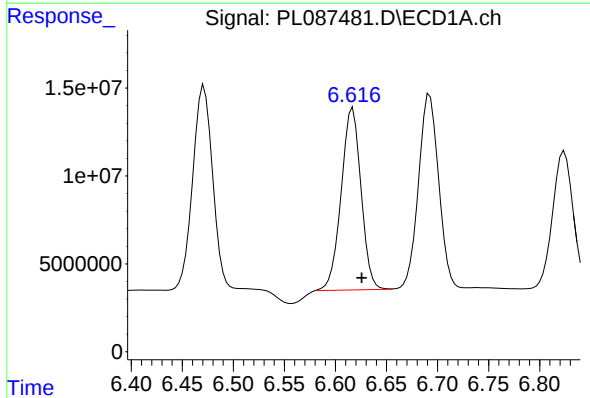
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



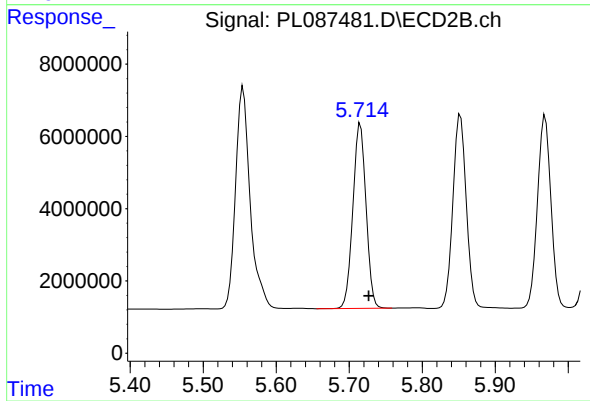
#15 Endosulfan II

R.T.: 5.852 min
Delta R.T.: -0.011 min
Response: 68553188
Conc: 35.21 ng/ml



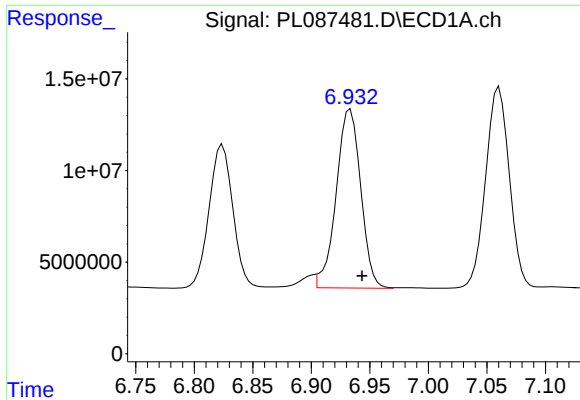
#16 4,4'-DDD

R.T.: 6.617 min
Delta R.T.: -0.009 min
Response: 140164824
Conc: 42.41 ng/ml



#16 4,4'-DDD

R.T.: 5.715 min
Delta R.T.: -0.011 min
Response: 64108716
Conc: 38.72 ng/ml



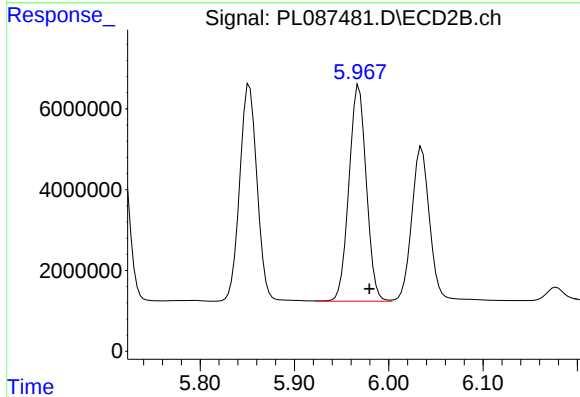
#17 4,4'-DDT

R.T.: 6.932 min
Delta R.T.: -0.011 min
Response: 142062913
Conc: 37.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

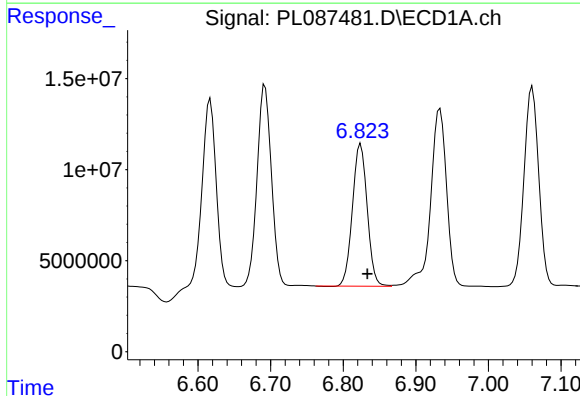
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



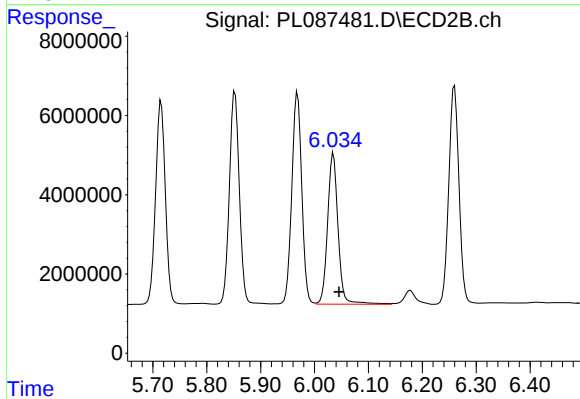
#17 4,4'-DDT

R.T.: 5.968 min
Delta R.T.: -0.011 min
Response: 68550750
Conc: 37.17 ng/ml



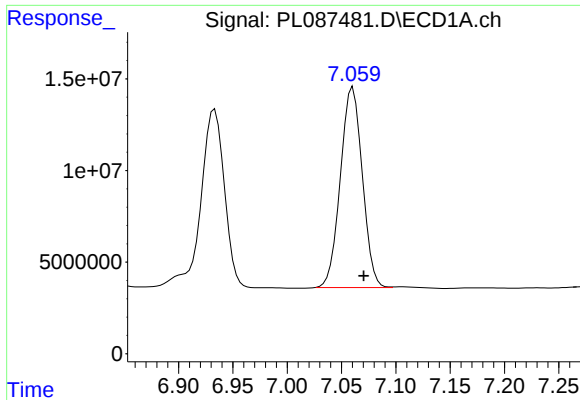
#18 Endrin aldehyde

R.T.: 6.824 min
Delta R.T.: -0.009 min
Response: 110265938
Conc: 38.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 51545698
Conc: 35.12 ng/ml



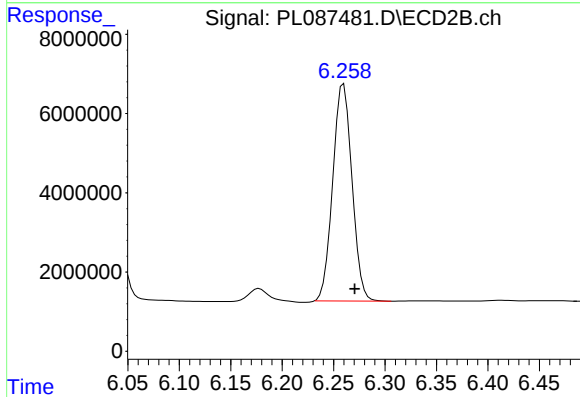
#19 Endosulfan Sulfate

R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 153766813
Conc: 39.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

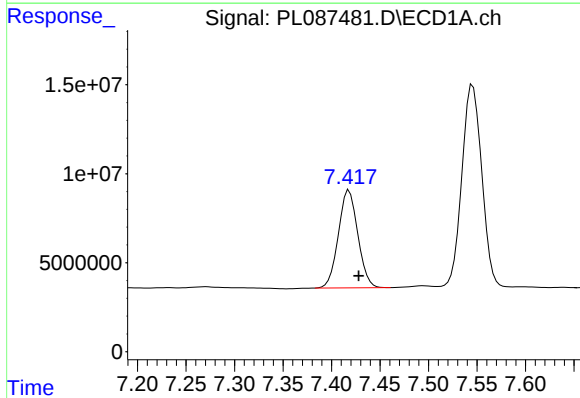
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



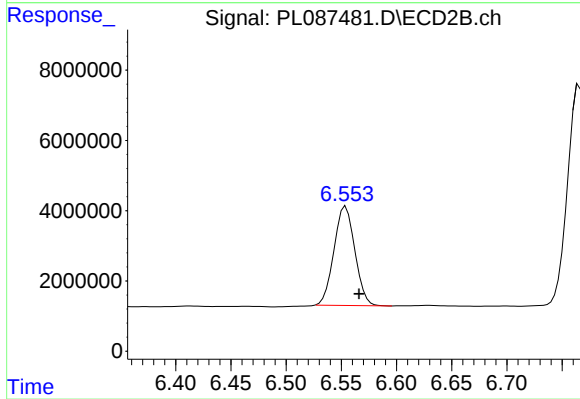
#19 Endosulfan Sulfate

R.T.: 6.260 min
Delta R.T.: -0.011 min
Response: 71385733
Conc: 37.89 ng/ml



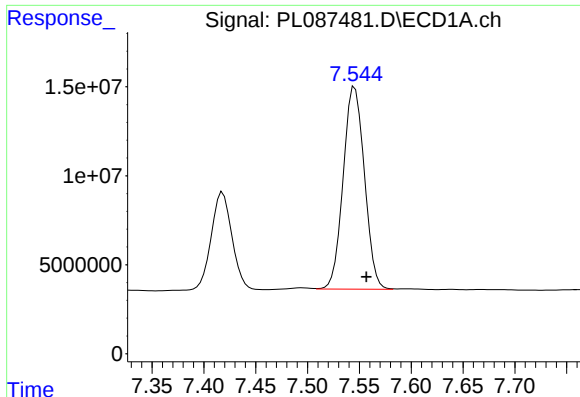
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.010 min
Response: 76452625
Conc: 39.21 ng/ml



#20 Methoxychlor

R.T.: 6.554 min
Delta R.T.: -0.012 min
Response: 37120410
Conc: 36.34 ng/ml



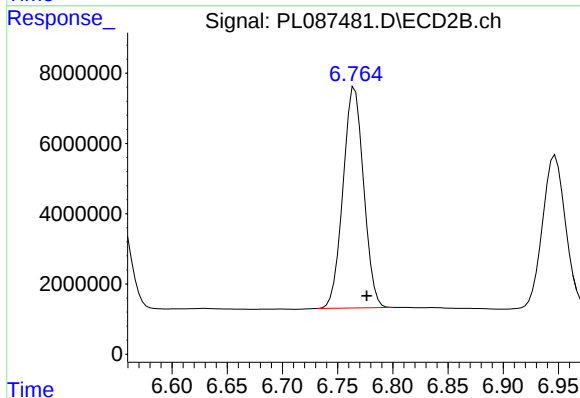
#21 Endrin ketone

R.T.: 7.544 min
Delta R.T.: -0.013 min
Response: 162343963
Conc: 39.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

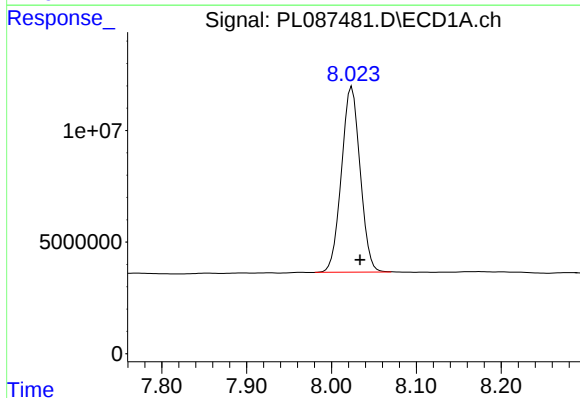
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



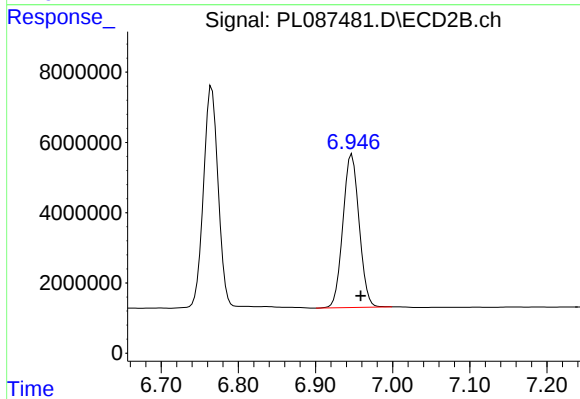
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.012 min
Response: 81817388
Conc: 38.44 ng/ml m



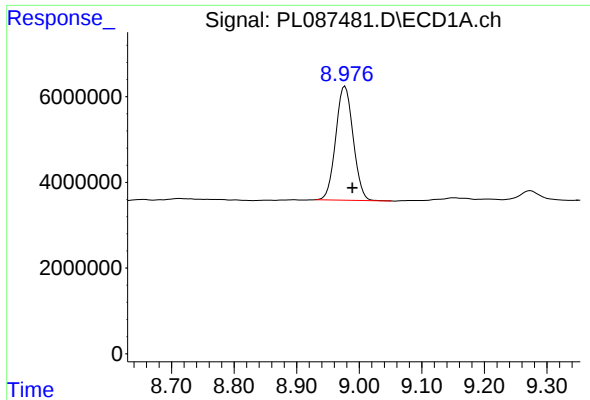
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.011 min
Response: 126923210
Conc: 37.68 ng/ml m



#22 Mirex

R.T.: 6.947 min
Delta R.T.: -0.011 min
Response: 63664966
Conc: 35.78 ng/ml



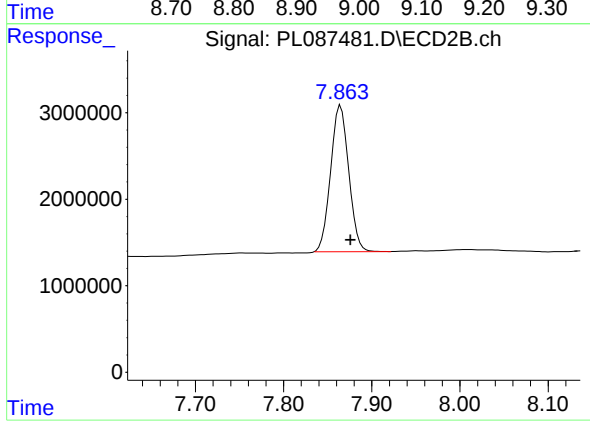
#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.012 min
Response: 51615824
Conc: 15.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MW-7-122023MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/28/2023
Supervised By :Ankita Jodhani 12/28/2023



#28 Decachlorobiphenyl

R.T.: 7.865 min
Delta R.T.: -0.011 min
Response: 24135890
Conc: 14.29 ng/ml