

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
 Data File : PL085271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2023 09:34
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/13/2023
 Supervised By :Ankita Jodhani 09/13/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 12 15:37:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.486	2.685	126.2E6	57362980	51.581	50.487
28)	SA Decachlor...	9.038	7.867	82158141	62225796	51.090	46.747
Target Compounds							
2)	A alpha-BHC	3.944	3.191	182.0E6	83985637	52.814	51.352
3)	MA gamma-BHC...	4.279	3.521	173.2E6	81450278	52.167	51.034
4)	MA Heptachlor	4.870	3.862	168.3E6	76587209	51.035	50.465
5)	MB Aldrin	5.212	4.142	151.1E6	75645654	49.141	49.484
6)	B beta-BHC	4.478	3.824	67207270	33940404	47.553	50.019
7)	B delta-BHC	4.725	4.052	164.6E6	79107502	52.069	50.592
8)	B Heptachlo...	5.642	4.649	133.5E6	68561080	51.167	49.961
9)	A Endosulfan I	6.028	5.019	121.1E6	63337614	50.414	45.862
10)	B gamma-Chl...	5.900	4.902	132.0E6	68904357	50.806	49.956
11)	B alpha-Chl...	5.979	4.967	130.3E6	69268309	50.655	46.352
12)	B 4,4'-DDE	6.158	5.164	106.6E6	63773439	51.297	51.263
13)	MA Dieldrin	6.306	5.286	125.2E6	70374653	51.384	50.059
14)	MA Endrin	6.534	5.562	107.7E6	63502172	52.148m	49.680
15)	B Endosulfa...	6.756	5.860	106.6E6	61359070	52.664	49.554
16)	A 4,4'-DDD	6.678	5.723	89793680	53617668	58.321	51.035
17)	MA 4,4'-DDT	6.993	5.974	88483571	61276920	52.525	52.560
18)	B Endrin al...	6.887	6.041	78469598	50013204	51.049	48.964
19)	B Endosulfa...	7.123	6.266	94311410	58892912	50.385	49.078
20)	A Methoxychlor	7.475	6.559	47868991	33494780	52.684	49.790
21)	B Endrin ke...	7.607	6.771	98557862	72221607	50.314	48.965
22)	Mirex	8.082	6.951	81651124	56196303	49.026	47.454

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091323\
Data File : PL085271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Sep 2023 09:34
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

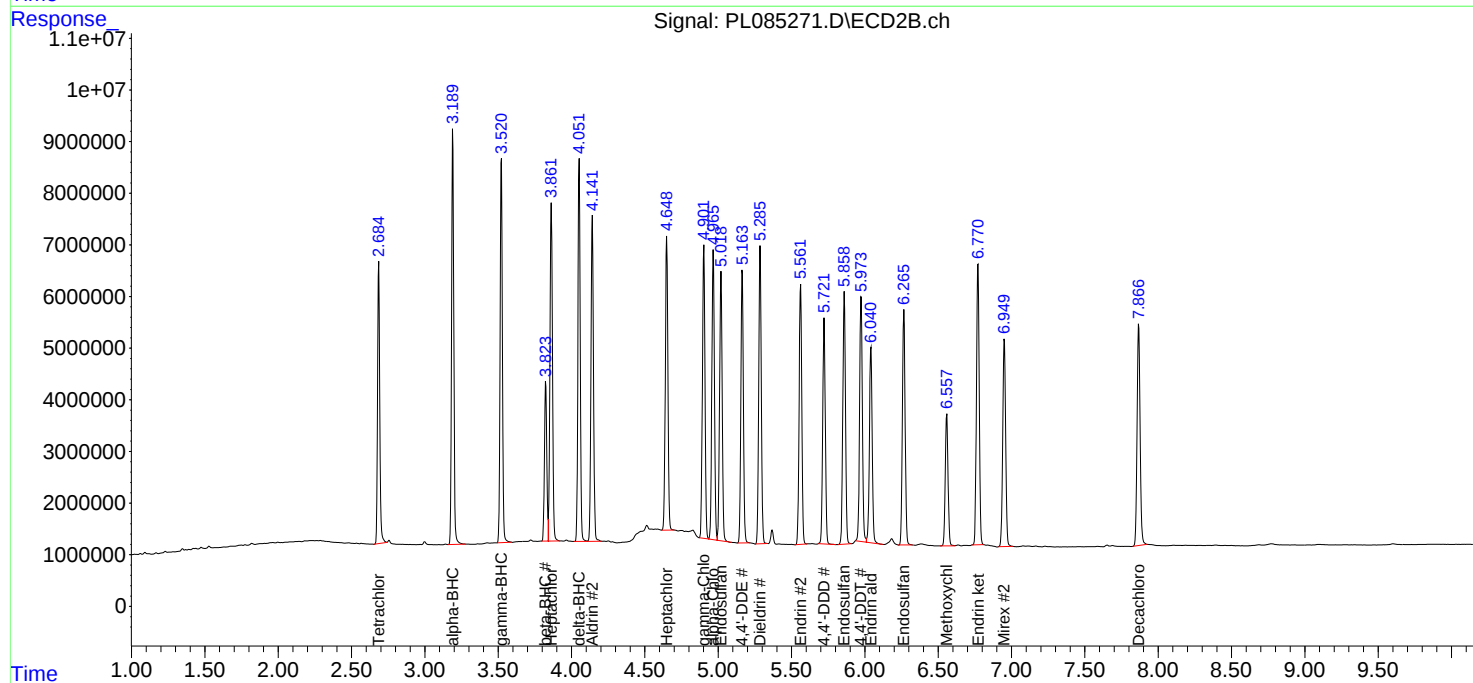
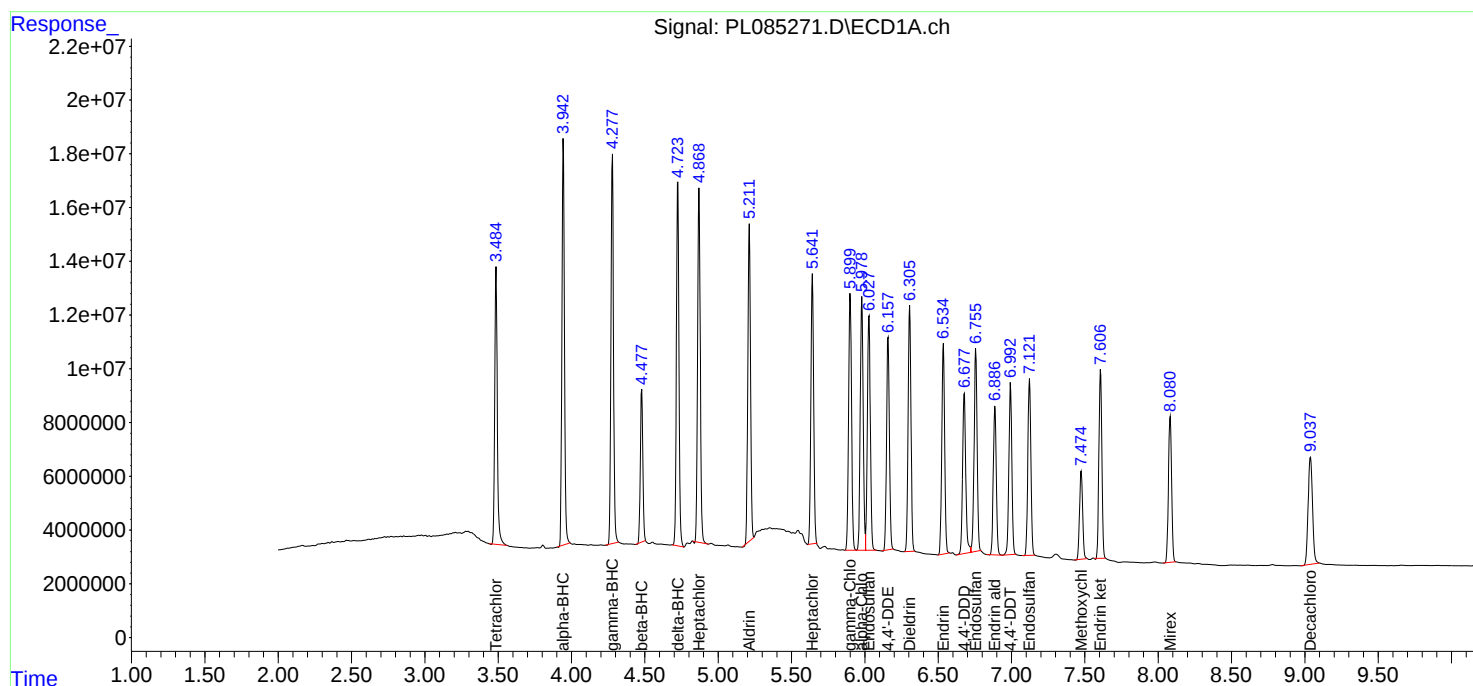
Manual Integrations

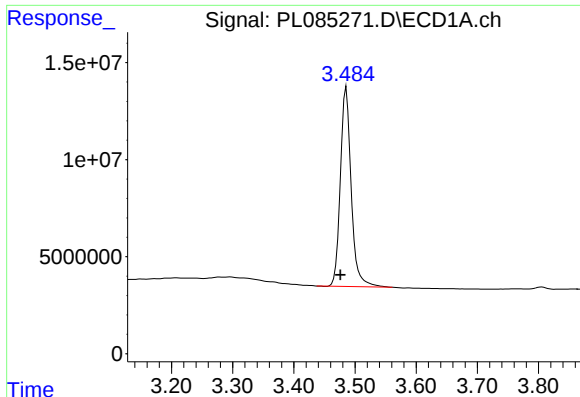
APPROVED

Reviewed By :Abdul Mirza 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 12 15:37:47 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 05 15:22:36 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





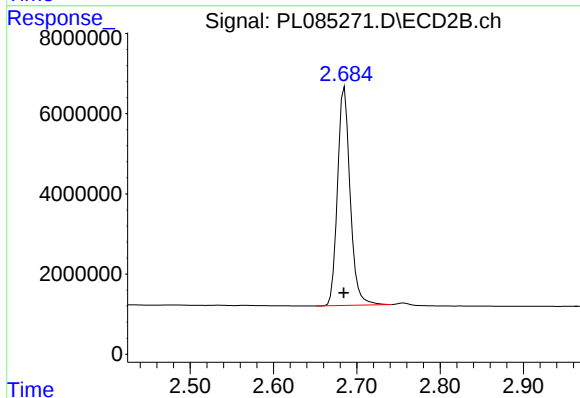
#1 Tetrachloro-m-xylene

R.T.: 3.486 min
Delta R.T.: 0.010 min
Response: 126162352
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

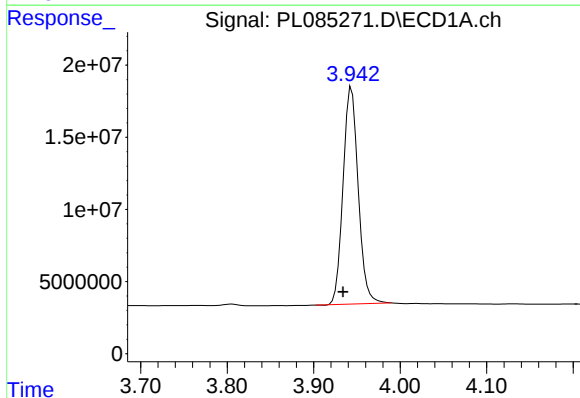
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023



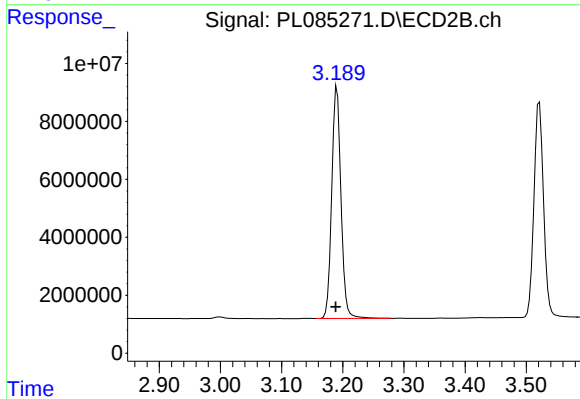
#1 Tetrachloro-m-xylene

R.T.: 2.685 min
Delta R.T.: 0.001 min
Response: 57362980
Conc: 50.49 ng/ml



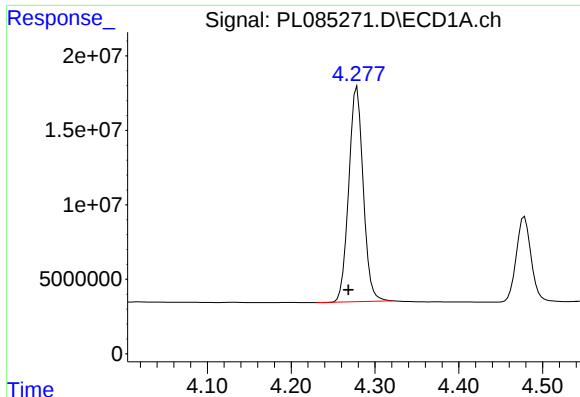
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.010 min
Response: 181987050
Conc: 52.81 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: 0.002 min
Response: 83985637
Conc: 51.35 ng/ml



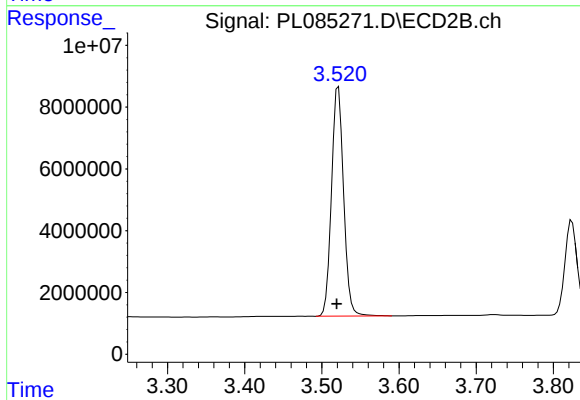
#3 gamma-BHC (Lindane)

R.T.: 4.279 min
Delta R.T.: 0.010 min
Response: 173176270
Conc: 52.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

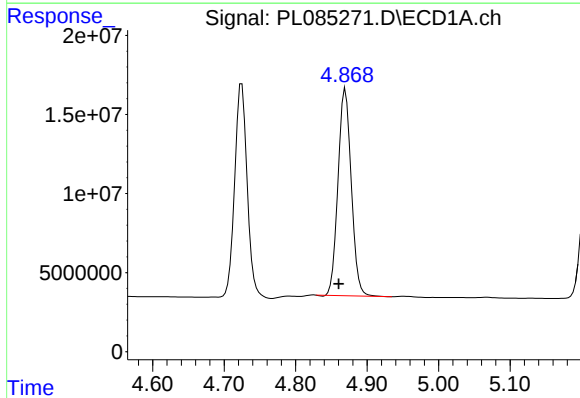
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023



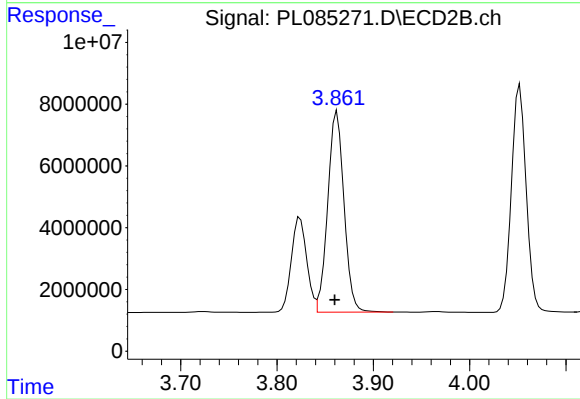
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.002 min
Response: 81450278
Conc: 51.03 ng/ml



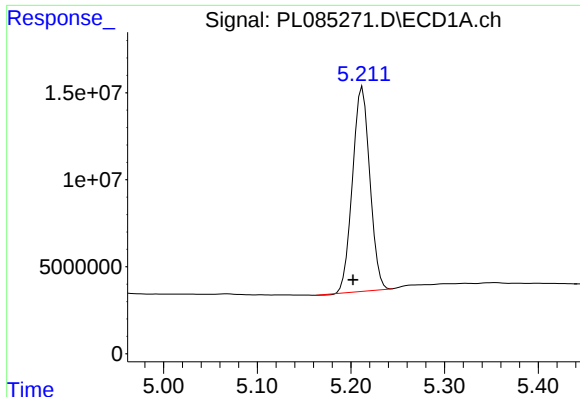
#4 Heptachlor

R.T.: 4.870 min
Delta R.T.: 0.010 min
Response: 168279705
Conc: 51.03 ng/ml



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: 0.003 min
Response: 76587209
Conc: 50.46 ng/ml



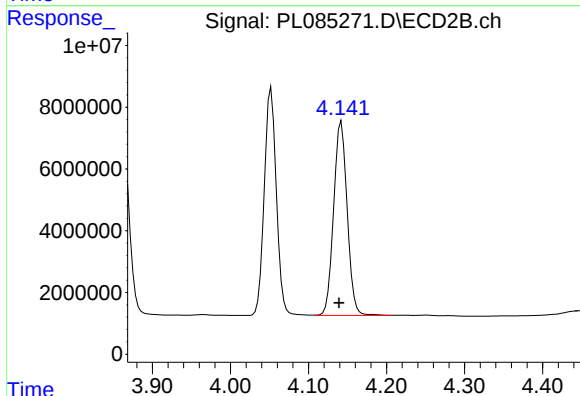
#5 Aldrin

R.T.: 5.212 min
Delta R.T.: 0.010 min
Response: 151101866
Conc: 49.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

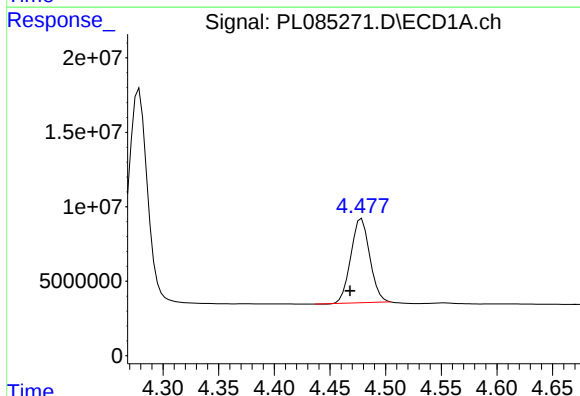
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023



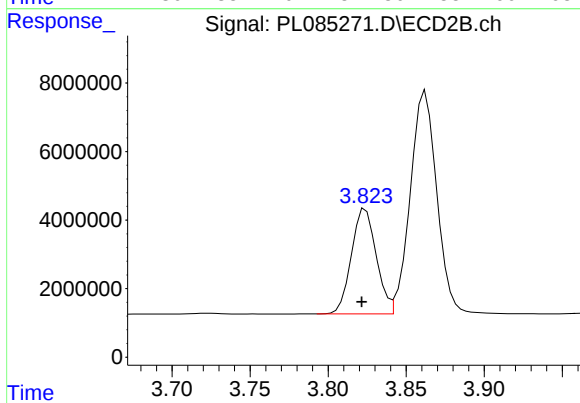
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.003 min
Response: 75645654
Conc: 49.48 ng/ml



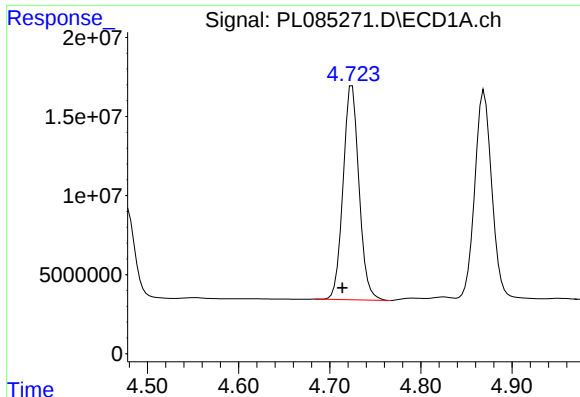
#6 beta-BHC

R.T.: 4.478 min
Delta R.T.: 0.010 min
Response: 67207270
Conc: 47.55 ng/ml



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: 33940404
Conc: 50.02 ng/ml



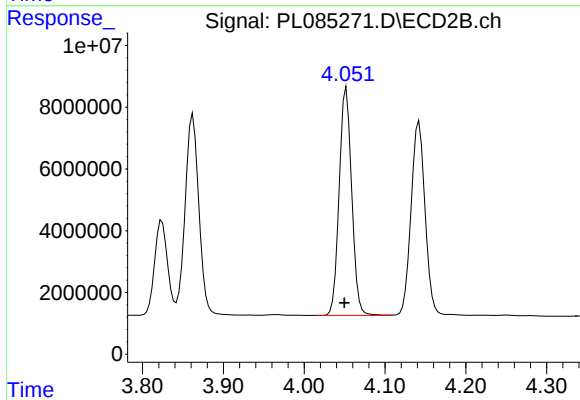
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: 0.010 min
Response: 164568194
Conc: 52.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

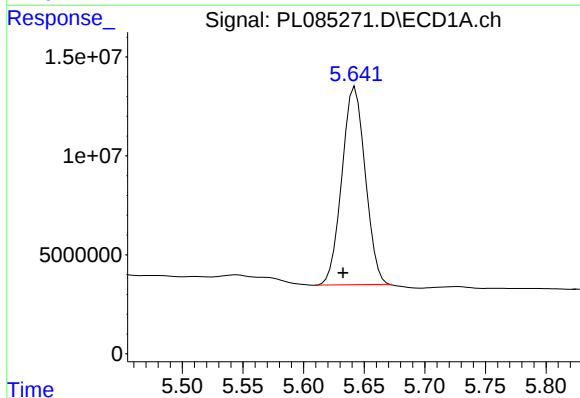
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023



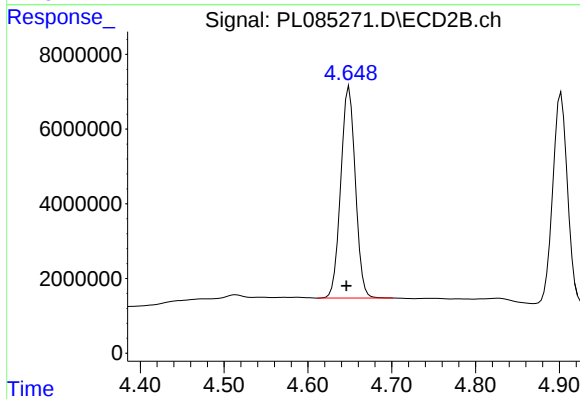
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.003 min
Response: 79107502
Conc: 50.59 ng/ml



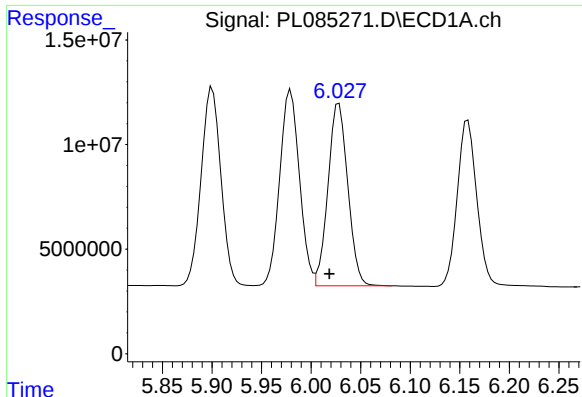
#8 Heptachlor epoxide

R.T.: 5.642 min
Delta R.T.: 0.010 min
Response: 133542911
Conc: 51.17 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: 0.003 min
Response: 68561080
Conc: 49.96 ng/ml



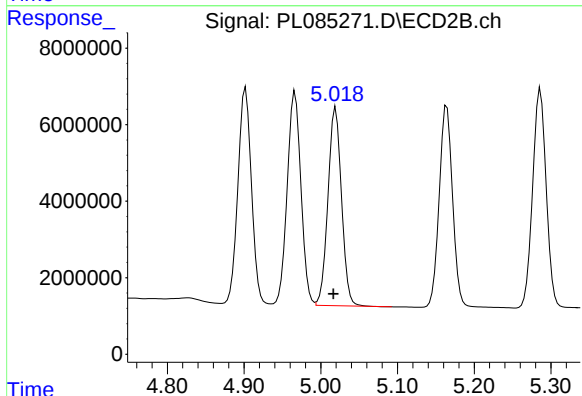
#9 Endosulfan I

R.T.: 6.028 min
Delta R.T.: 0.009 min
Response: 121078452
Conc: 50.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

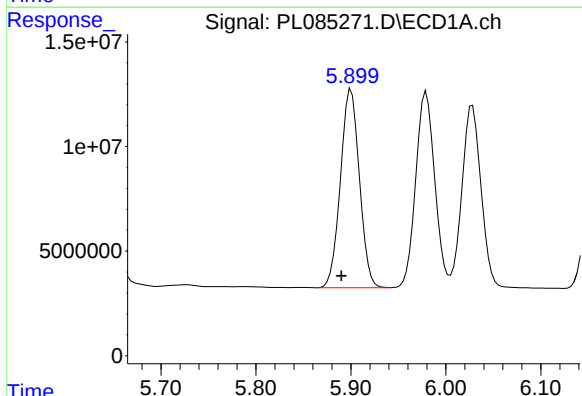
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023



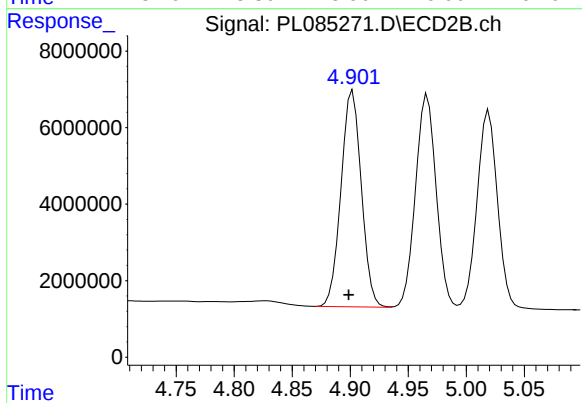
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.003 min
Response: 63337614
Conc: 45.86 ng/ml



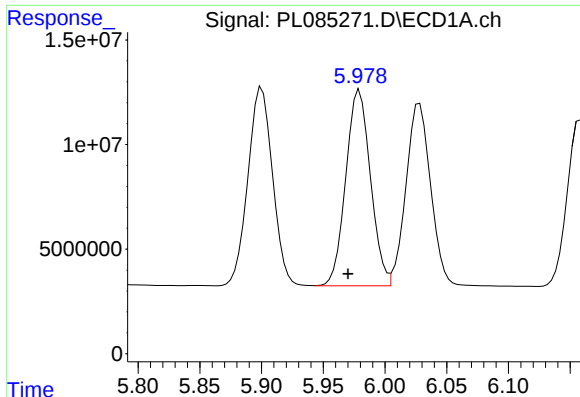
#10 gamma-Chlordane

R.T.: 5.900 min
Delta R.T.: 0.010 min
Response: 131980918
Conc: 50.81 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.004 min
Response: 68904357
Conc: 49.96 ng/ml



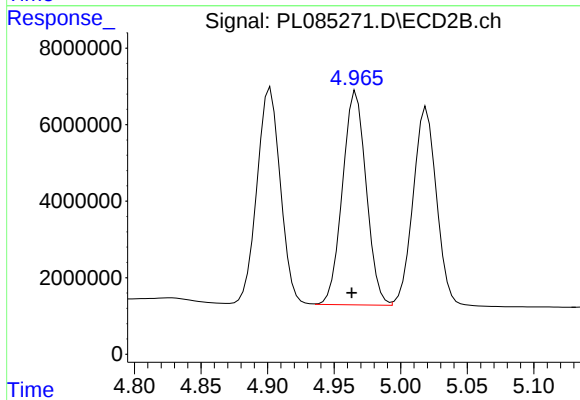
#11 alpha-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.009 min
Response: 130336720
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

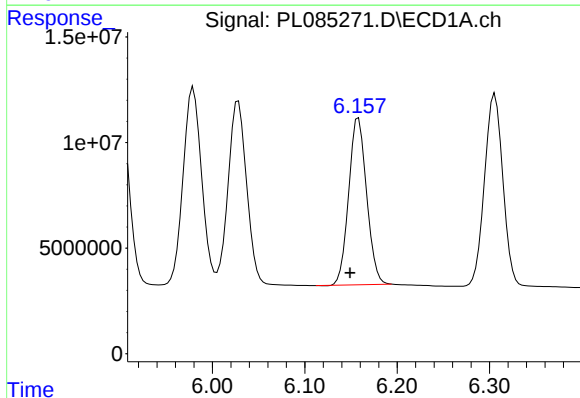
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023



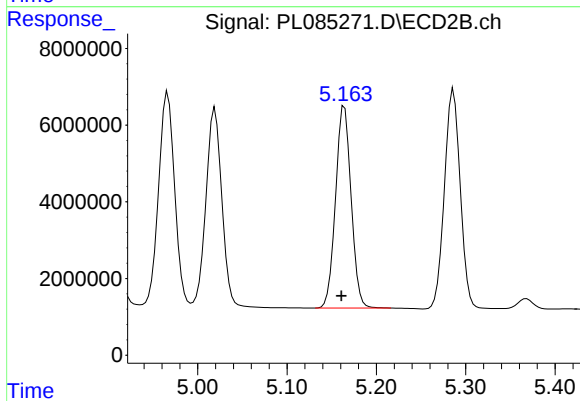
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: 0.003 min
Response: 69268309
Conc: 46.35 ng/ml



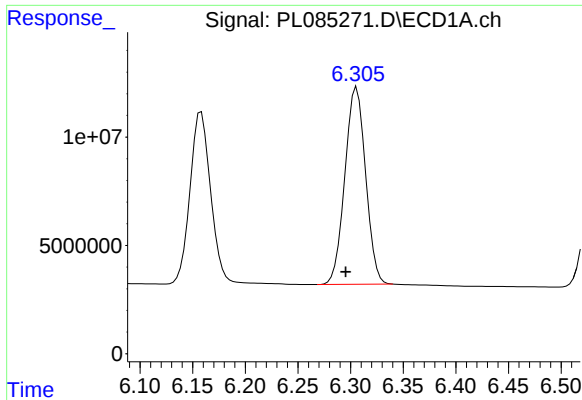
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: 0.009 min
Response: 106630899
Conc: 51.30 ng/ml



#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.003 min
Response: 63773439
Conc: 51.26 ng/ml



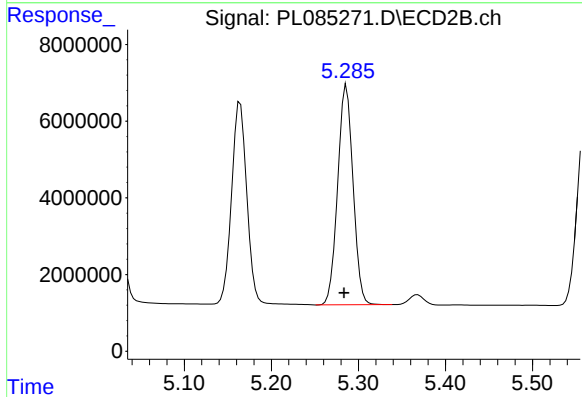
#13 Dieldrin

R.T.: 6.306 min
Delta R.T.: 0.010 min
Response: 125197228
Conc: 51.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

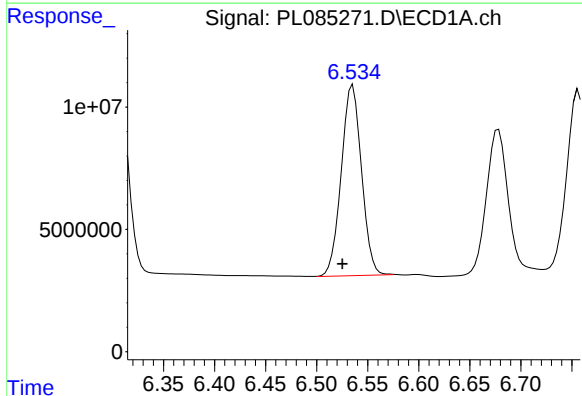
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023



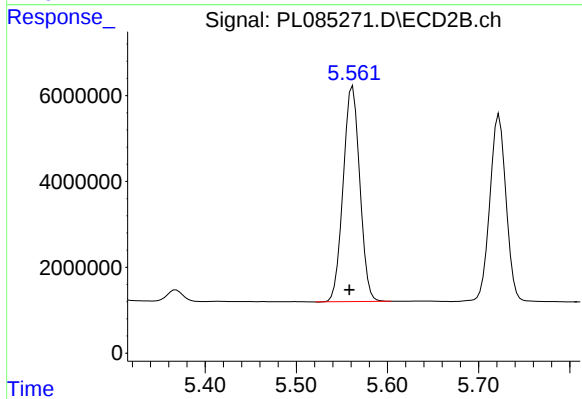
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.003 min
Response: 70374653
Conc: 50.06 ng/ml



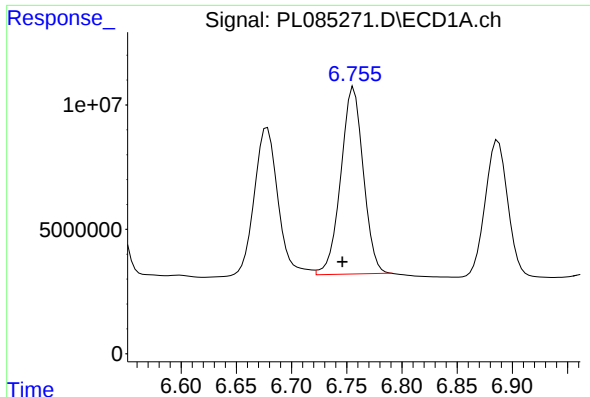
#14 Endrin

R.T.: 6.534 min
Delta R.T.: 0.009 min
Response: 107719371
Conc: 52.15 ng/ml m



#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.004 min
Response: 63502172
Conc: 49.68 ng/ml



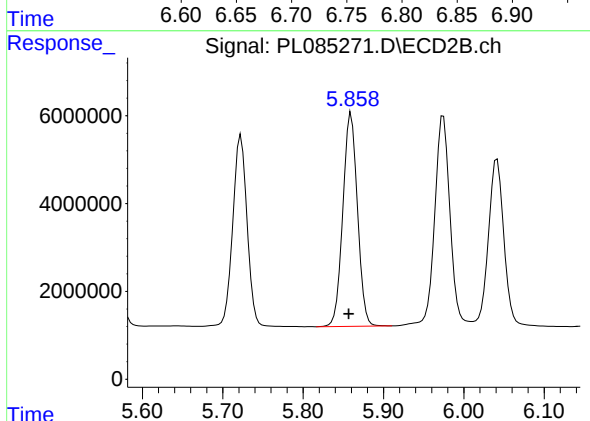
#15 Endosulfan II

R.T.: 6.756 min
Delta R.T.: 0.010 min
Response: 106568829
Conc: 52.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

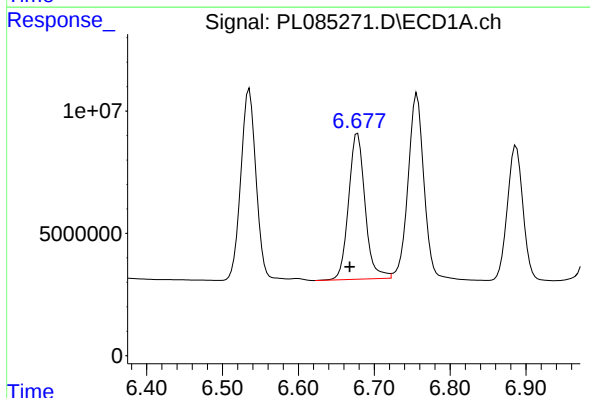
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023



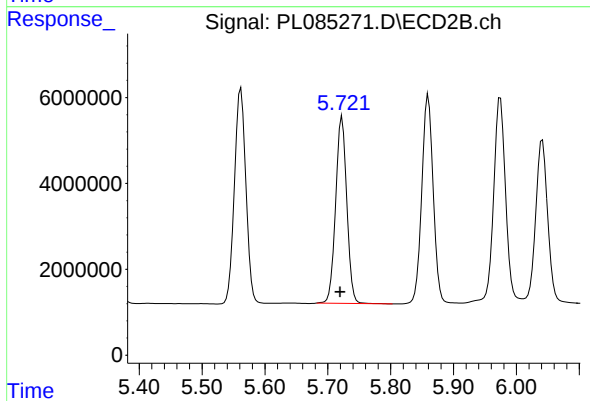
#15 Endosulfan II

R.T.: 5.860 min
Delta R.T.: 0.003 min
Response: 61359070
Conc: 49.55 ng/ml



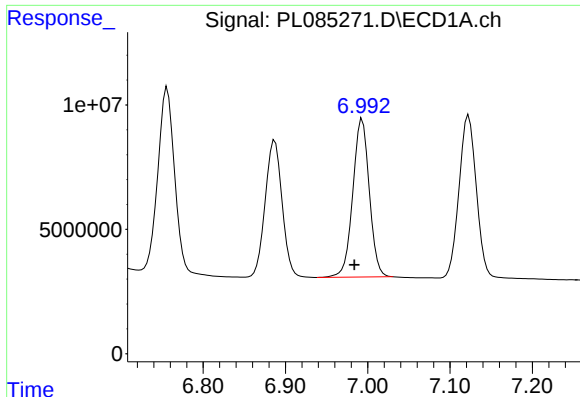
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: 0.010 min
Response: 89793680
Conc: 58.32 ng/ml



#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 53617668
Conc: 51.04 ng/ml



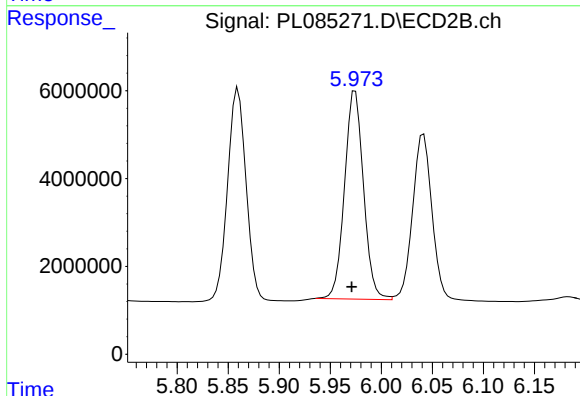
#17 4,4'-DDT

R.T.: 6.993 min
Delta R.T.: 0.010 min
Response: 88483571
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

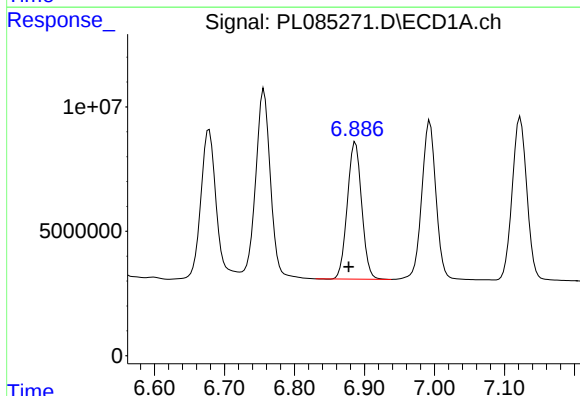
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023



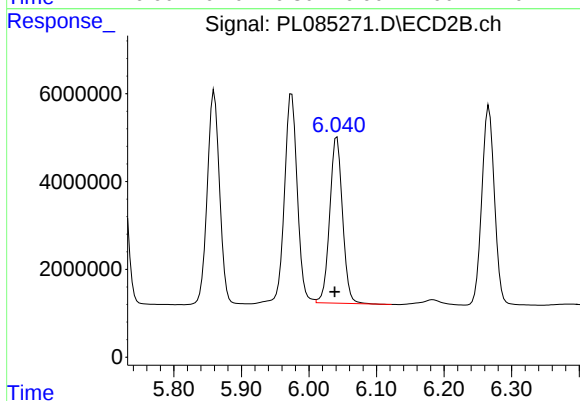
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.003 min
Response: 61276920
Conc: 52.56 ng/ml



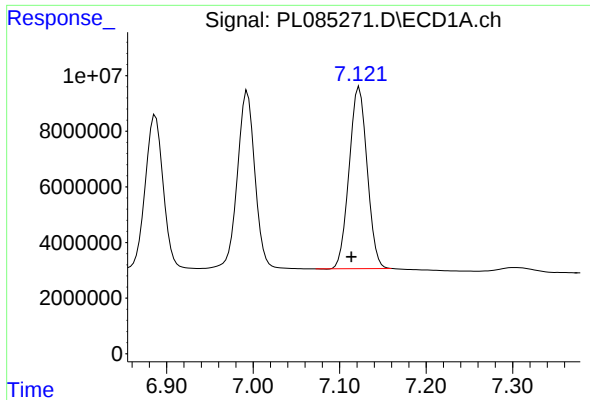
#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: 0.010 min
Response: 78469598
Conc: 51.05 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.003 min
Response: 50013204
Conc: 48.96 ng/ml



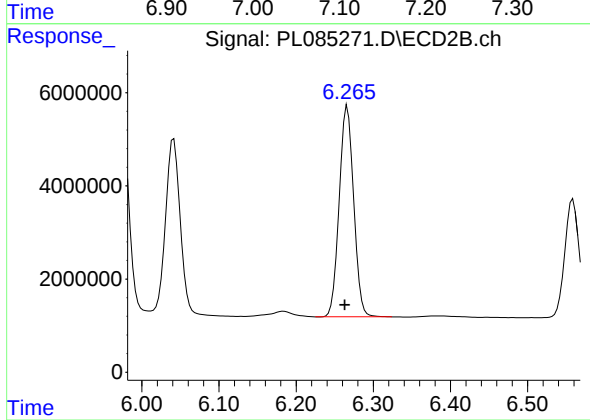
#19 Endosulfan Sulfate

R.T.: 7.123 min
Delta R.T.: 0.009 min
Response: 94311410
Conc: 50.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

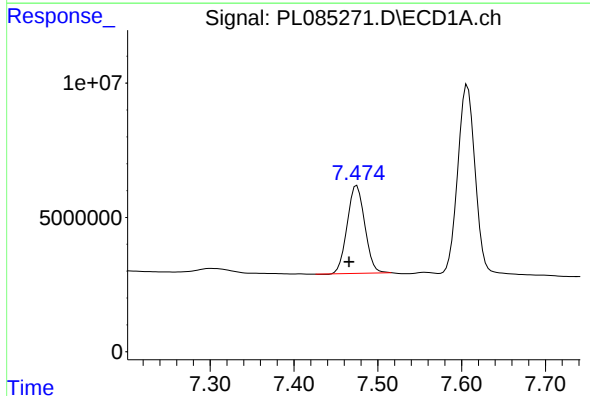
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023



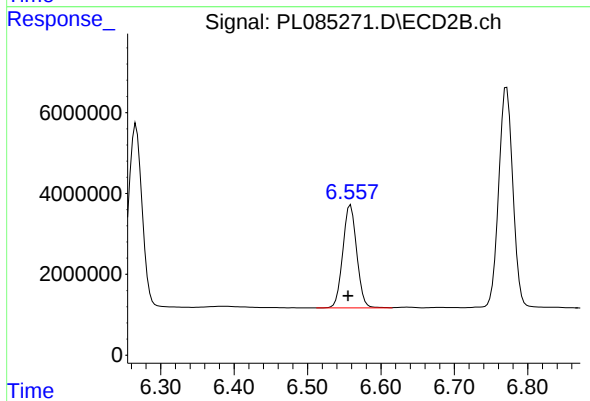
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.004 min
Response: 58892912
Conc: 49.08 ng/ml



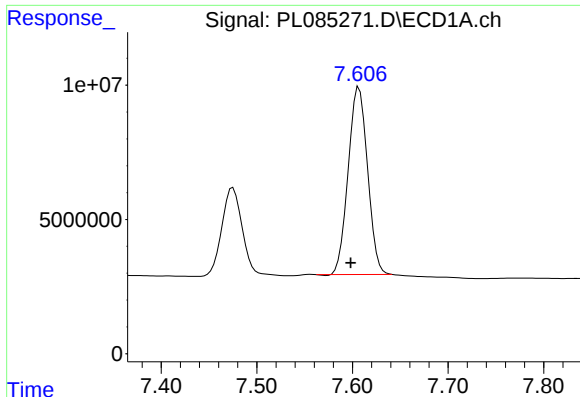
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.009 min
Response: 47868991
Conc: 52.68 ng/ml



#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.003 min
Response: 33494780
Conc: 49.79 ng/ml



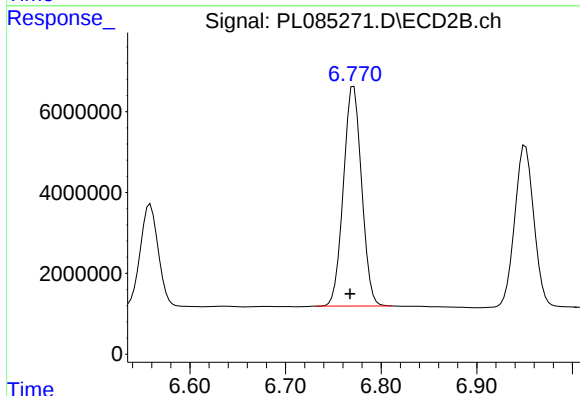
#21 Endrin ketone

R.T.: 7.607 min
Delta R.T.: 0.009 min
Response: 98557862
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

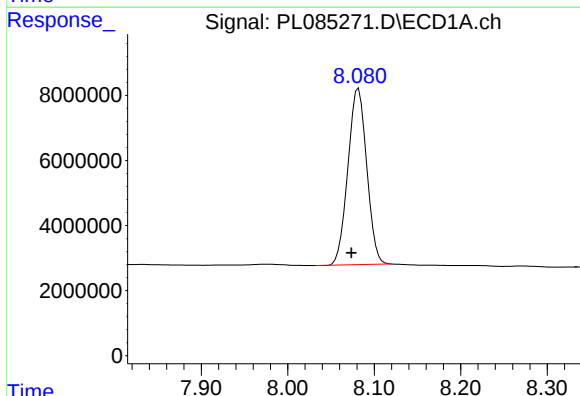
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023



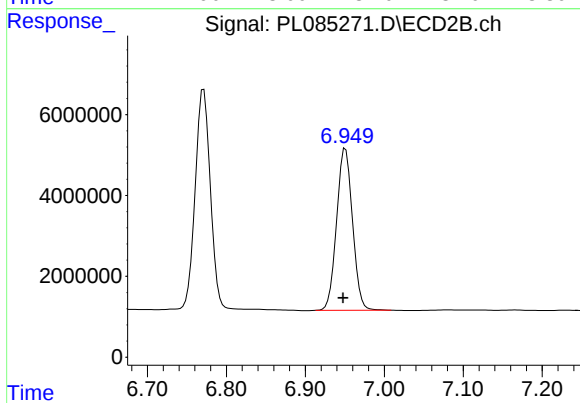
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 72221607
Conc: 48.96 ng/ml



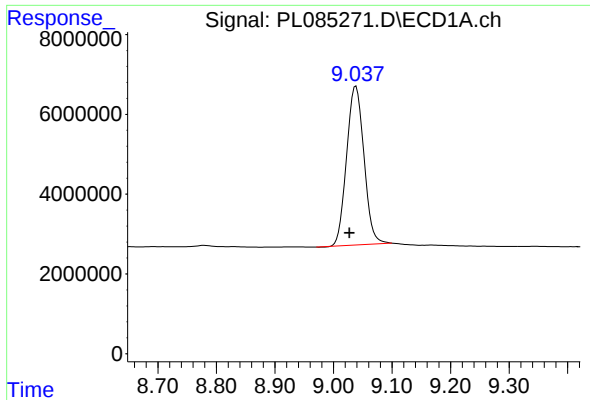
#22 Mirex

R.T.: 8.082 min
Delta R.T.: 0.008 min
Response: 81651124
Conc: 49.03 ng/ml



#22 Mirex

R.T.: 6.951 min
Delta R.T.: 0.003 min
Response: 56196303
Conc: 47.45 ng/ml



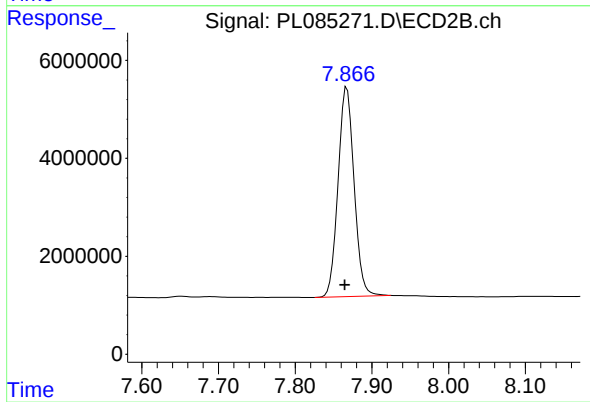
#28 Decachlorobiphenyl

R.T.: 9.038 min
Delta R.T.: 0.011 min
Response: 82158141
Conc: 51.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/13/2023
Supervised By :Ankita Jodhani 09/13/2023



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.003 min
Response: 62225796
Conc: 46.75 ng/ml