

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
 Data File : PL085582.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 09:24
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/29/2023
 Supervised By : Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 09:35:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 26 01:26:21 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	2.651	126.9E6	56428089	49.355	49.732
28)	SA Decachlor...	8.949	7.826	99755092	60082514	48.610	50.606
Target Compounds							
2)	A alpha-BHC	3.877	3.154	182.5E6	83588890	49.963	50.547
3)	MA gamma-BHC...	4.210	3.483	177.6E6	81107304	50.090	50.584
4)	MA Heptachlor	4.799	3.822	160.7E6	77263294	47.602	50.550
5)	MB Aldrin	5.139	4.101	158.1E6	77703996	47.130	50.921
6)	B beta-BHC	4.411	3.786	72214869	33696840	46.244	49.961
7)	B delta-BHC	4.656	4.013	161.9E6	80293112	47.096	51.857
8)	B Heptachlo...	5.568	4.607	138.9E6	68962053	48.371m	51.162
9)	A Endosulfan I	5.954	4.976	131.2E6	63704782	48.041	49.866
10)	B gamma-Chl...	5.827	4.860	136.7E6	68950437	47.095	51.403
11)	B alpha-Chl...	5.906	4.923	137.9E6	69680818	47.779	50.682
12)	B 4,4'-DDE	6.088	5.123	118.4E6	62702699	47.662	52.085
13)	MA Dieldrin	6.231	5.243	133.0E6	70078920	46.877	51.282
14)	MA Endrin	6.460	5.518	114.4E6	64242657	48.011	53.197
15)	B Endosulfa...	6.682	5.816	122.7E6	61186851	46.957	50.785
16)	A 4,4'-DDD	6.607	5.681	100.0E6	52830422	49.874	52.676
17)	MA 4,4'-DDT	6.922	5.933	102.7E6	57612028	48.934	53.654
18)	B Endrin al...	6.813	5.998	86339464	50183922	47.883	51.050
19)	B Endosulfa...	7.050	6.224	108.6E6	58977375	46.898	52.051
20)	A Methoxychlor	7.407	6.519	62455455	32878445	46.888	51.856
21)	B Endrin ke...	7.533	6.727	119.6E6	76544741	47.986	48.901
22)	Mirex	8.007	6.906	92979367	56315372	47.044	49.845

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092823\
Data File : PL085582.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 09:24
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

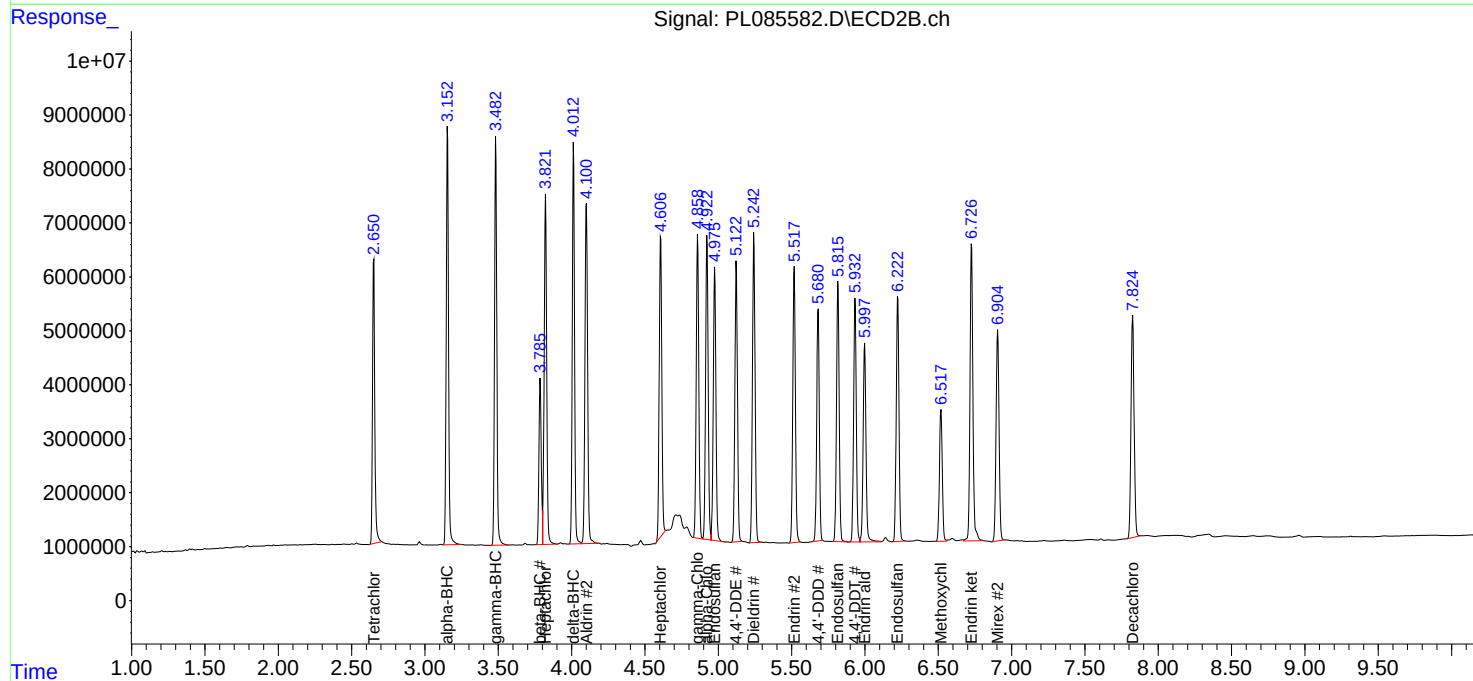
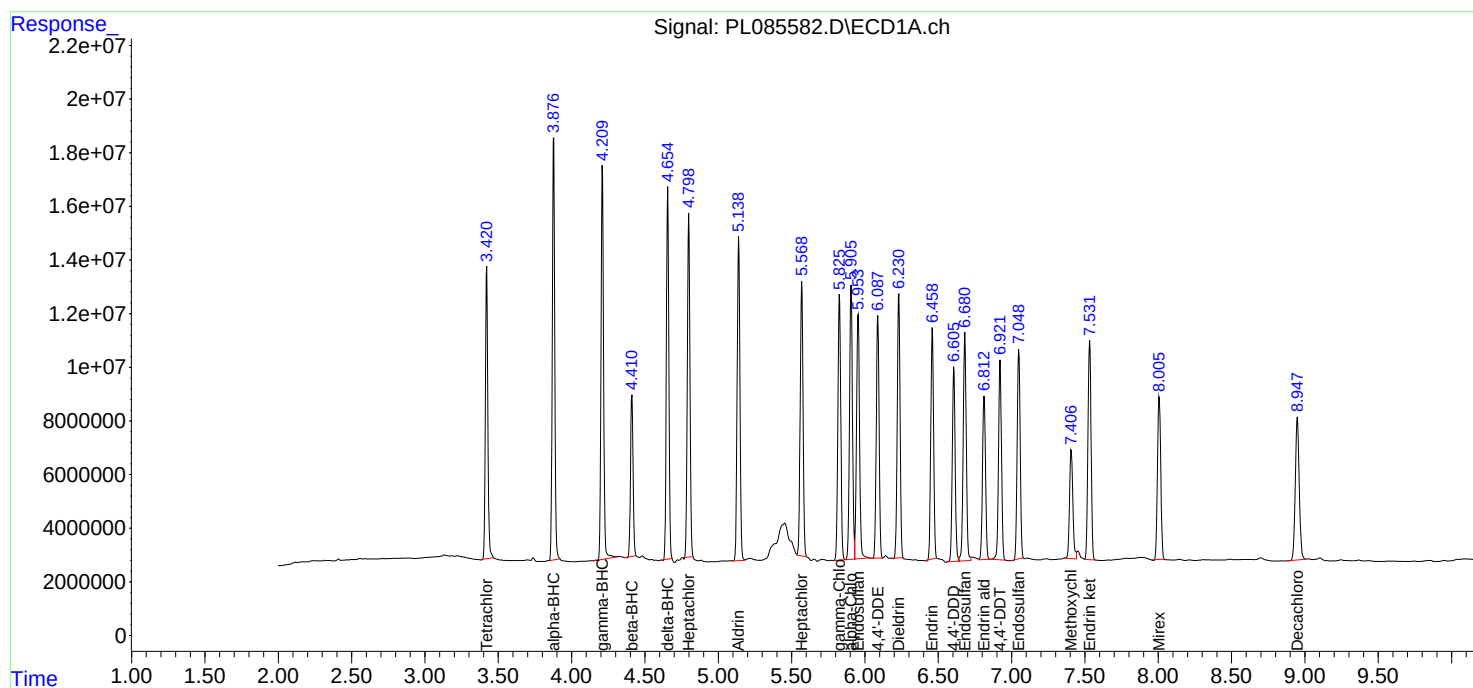
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

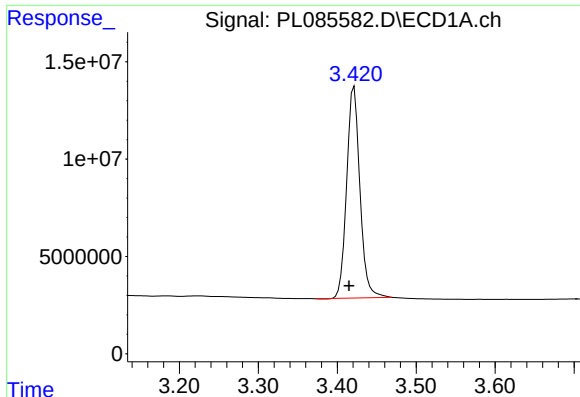
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 09:35:30 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092523.M
Quant Title : GC Extractables
QLast Update : Tue Sep 26 01:26:21 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





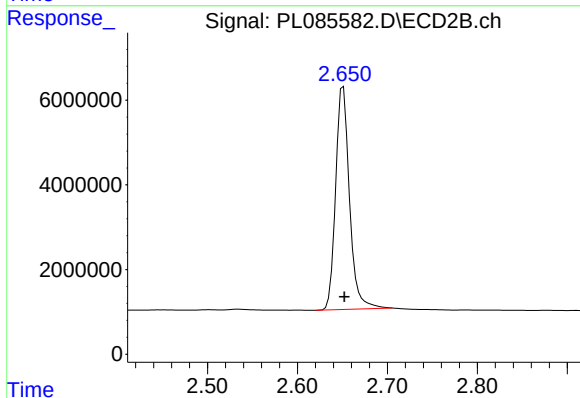
#1 Tetrachloro-m-xylene

R.T.: 3.421 min
Delta R.T.: 0.006 min
Response: 126934672
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

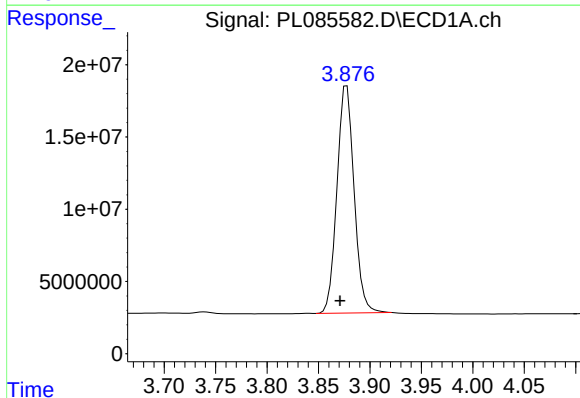
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



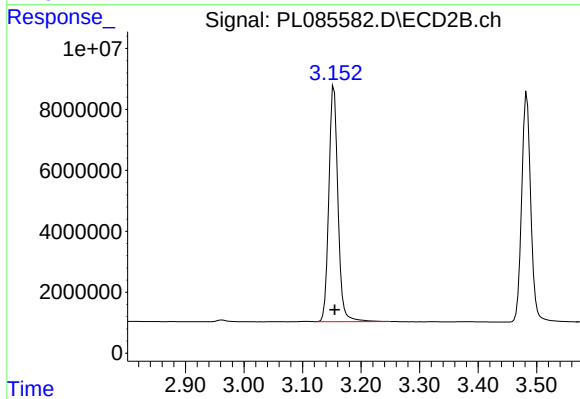
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.001 min
Response: 56428089
Conc: 49.73 ng/ml



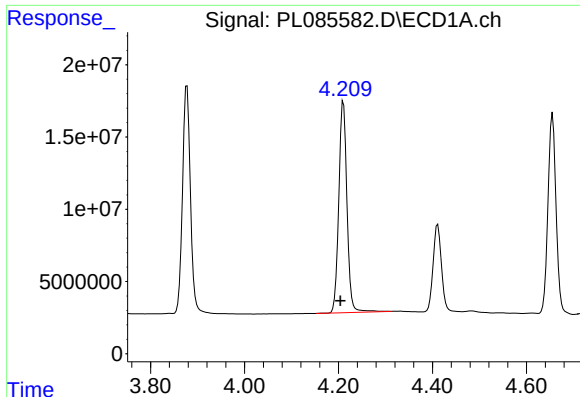
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.006 min
Response: 182509317
Conc: 49.96 ng/ml



#2 alpha-BHC

R.T.: 3.154 min
Delta R.T.: -0.001 min
Response: 83588890
Conc: 50.55 ng/ml



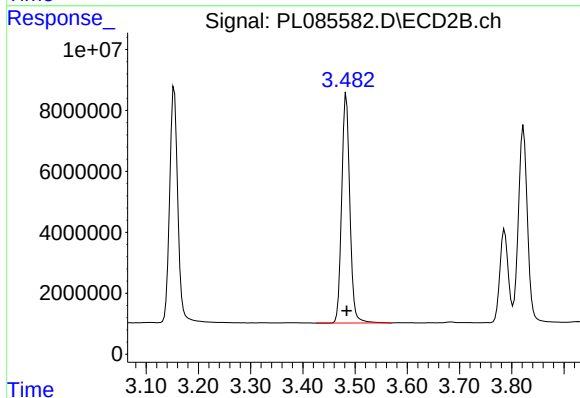
#3 gamma-BHC (Lindane)

R.T.: 4.210 min
Delta R.T.: 0.006 min
Response: 177640304
Conc: 50.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

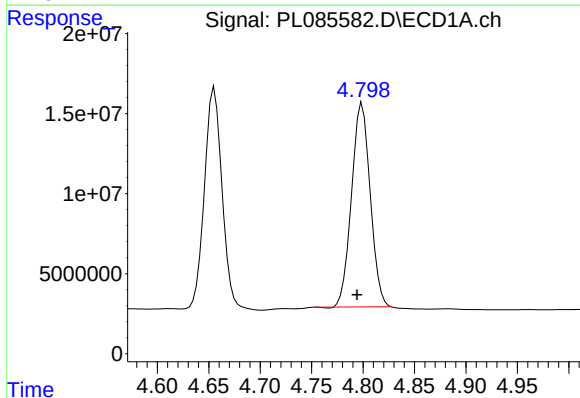
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



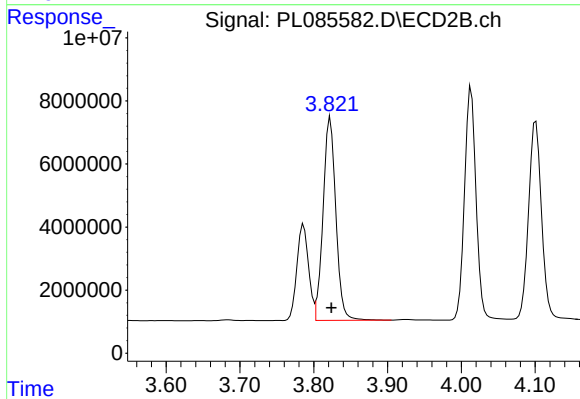
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 81107304
Conc: 50.58 ng/ml



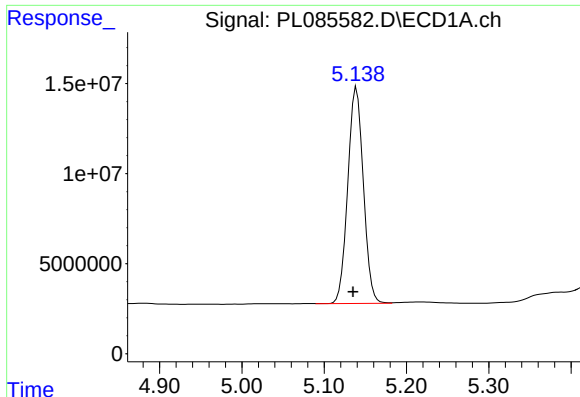
#4 Heptachlor

R.T.: 4.799 min
Delta R.T.: 0.005 min
Response: 160673528
Conc: 47.60 ng/ml



#4 Heptachlor

R.T.: 3.822 min
Delta R.T.: -0.002 min
Response: 77263294
Conc: 50.55 ng/ml



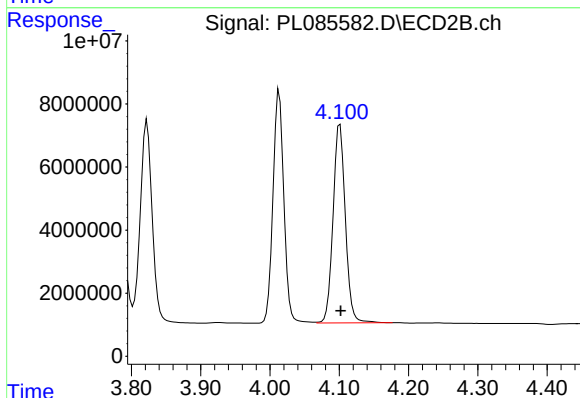
#5 Aldrin

R.T.: 5.139 min
Delta R.T.: 0.004 min
Response: 158091035
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

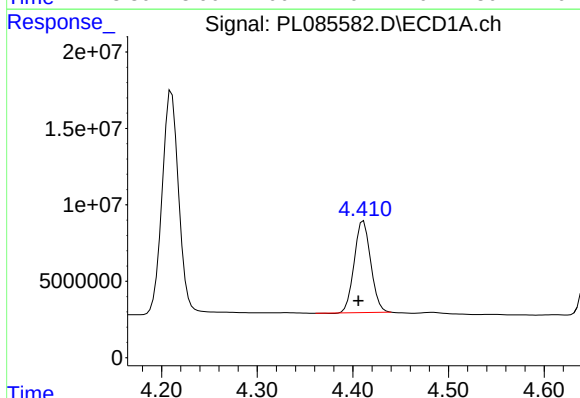
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



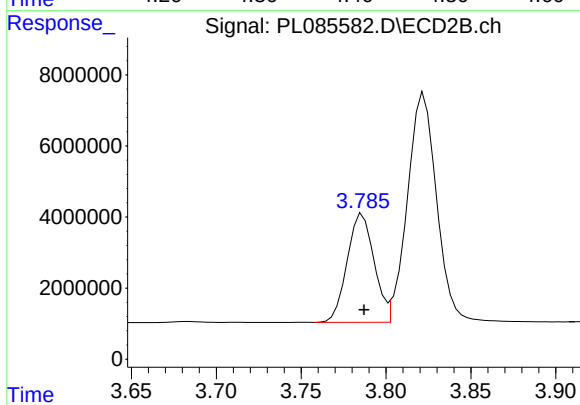
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: -0.001 min
Response: 77703996
Conc: 50.92 ng/ml



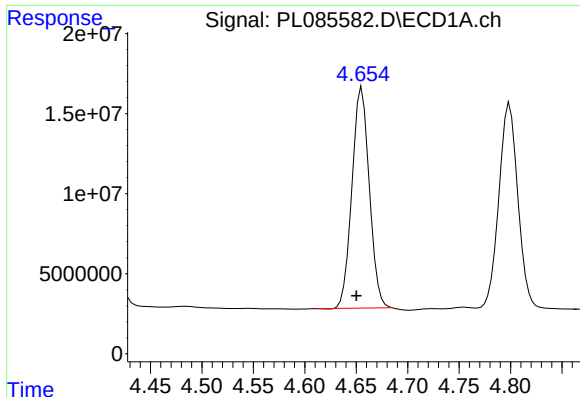
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: 0.005 min
Response: 72214869
Conc: 46.24 ng/ml



#6 beta-BHC

R.T.: 3.786 min
Delta R.T.: 0.000 min
Response: 33696840
Conc: 49.96 ng/ml



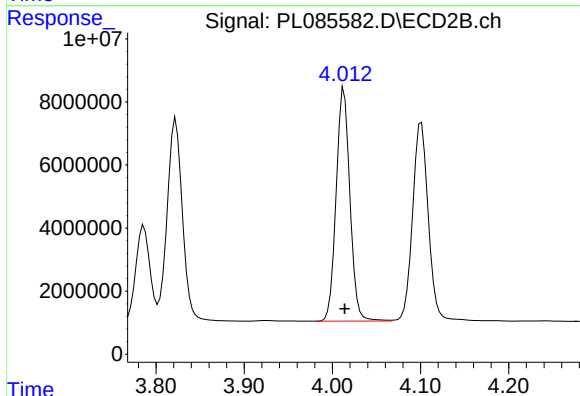
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: 0.006 min
Response: 161915205
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

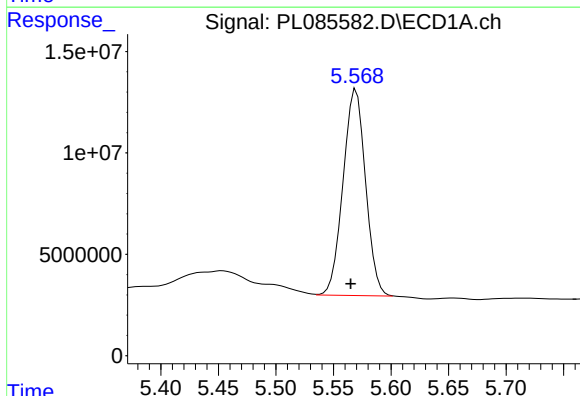
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



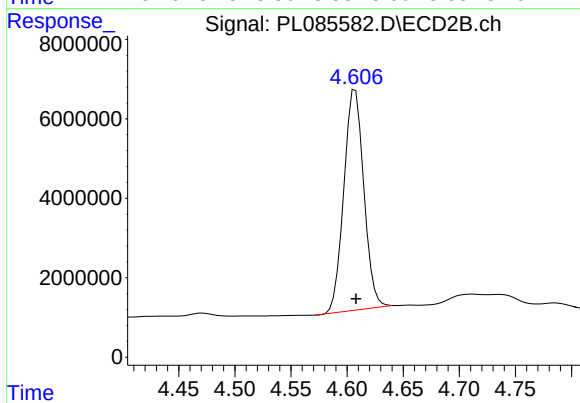
#7 delta-BHC

R.T.: 4.013 min
Delta R.T.: 0.000 min
Response: 80293112
Conc: 51.86 ng/ml



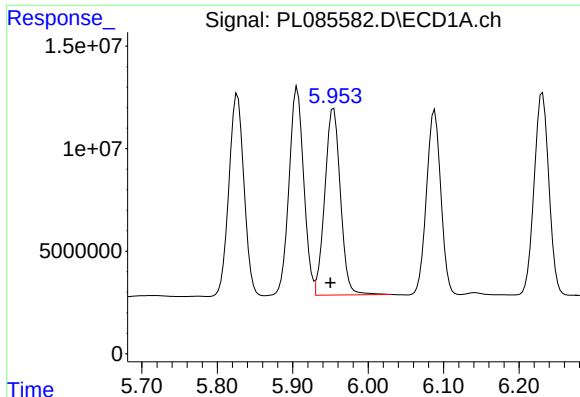
#8 Heptachlor epoxide

R.T.: 5.568 min
Delta R.T.: 0.003 min
Response: 138863706
Conc: 48.37 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.607 min
Delta R.T.: 0.000 min
Response: 68962053
Conc: 51.16 ng/ml



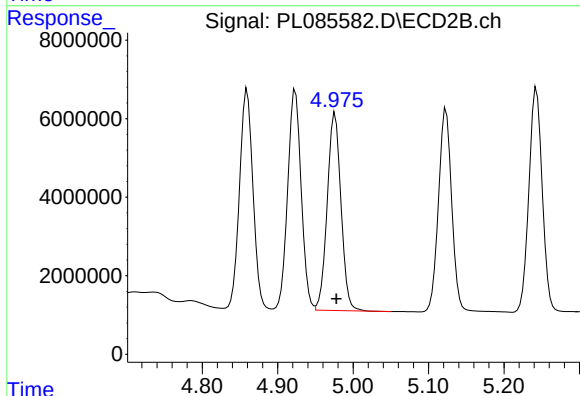
#9 Endosulfan I

R.T.: 5.954 min
Delta R.T.: 0.004 min
Response: 131231465
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

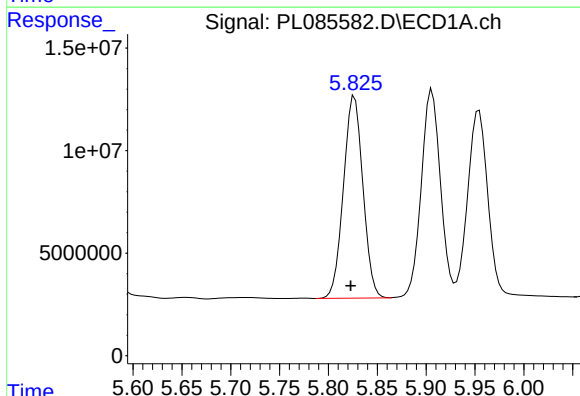
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



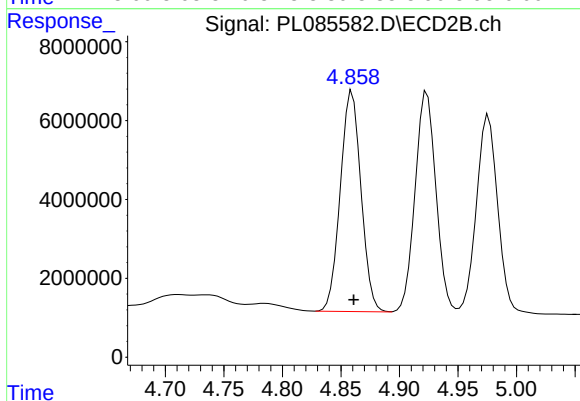
#9 Endosulfan I

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 63704782
Conc: 49.87 ng/ml



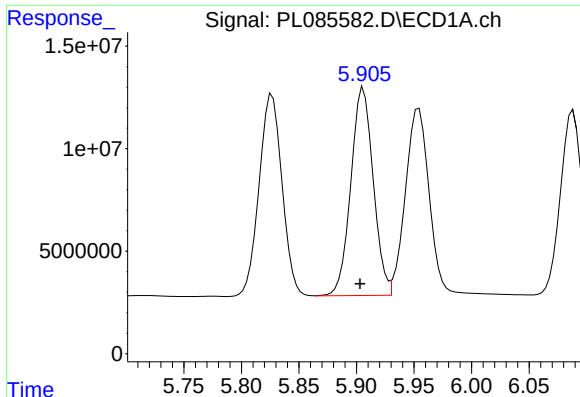
#10 gamma-Chlordane

R.T.: 5.827 min
Delta R.T.: 0.004 min
Response: 136673269
Conc: 47.10 ng/ml



#10 gamma-Chlordane

R.T.: 4.860 min
Delta R.T.: -0.001 min
Response: 68950437
Conc: 51.40 ng/ml



#11 alpha-Chlordane

R.T.: 5.906 min
Delta R.T.: 0.003 min
Response: 137921347
Conc: 47.78 ng/ml

Instrument :

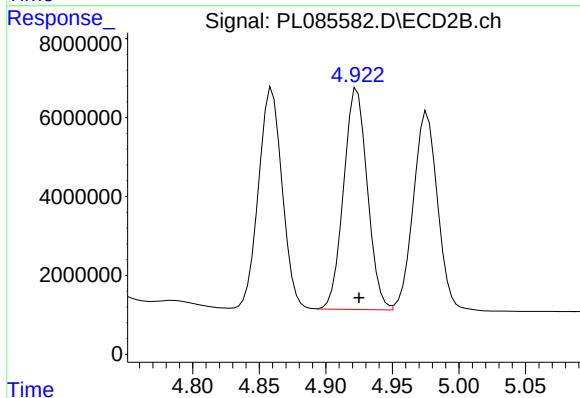
ECD_L

ClientSampleId :

PSTDCCC050

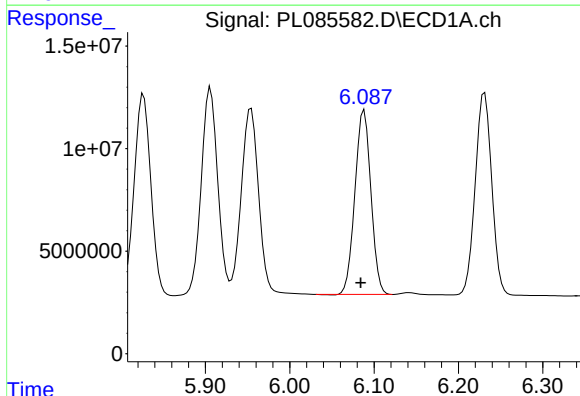
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



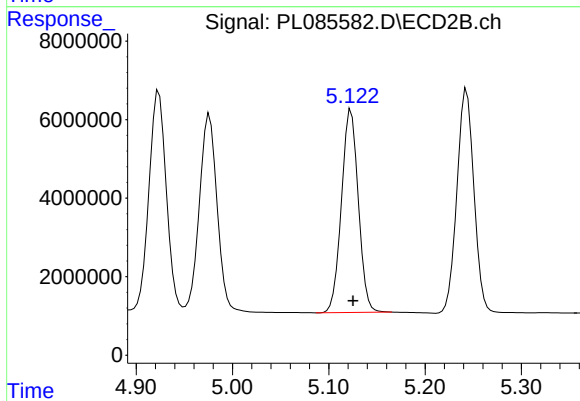
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 69680818
Conc: 50.68 ng/ml



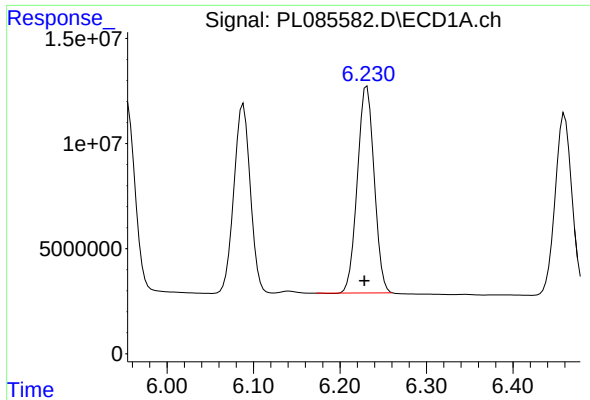
#12 4,4'-DDE

R.T.: 6.088 min
Delta R.T.: 0.004 min
Response: 118385403
Conc: 47.66 ng/ml



#12 4,4'-DDE

R.T.: 5.123 min
Delta R.T.: -0.002 min
Response: 62702699
Conc: 52.08 ng/ml



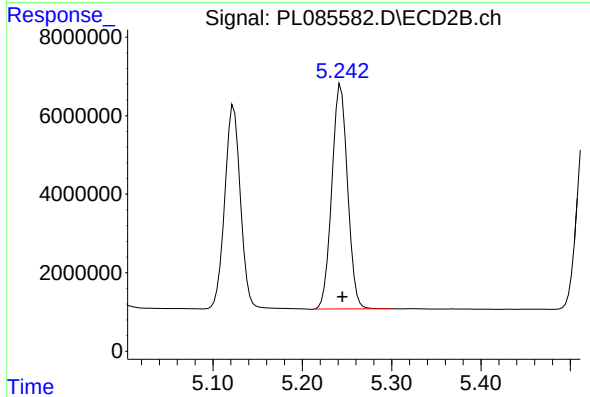
#13 Dieldrin

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 132960548
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

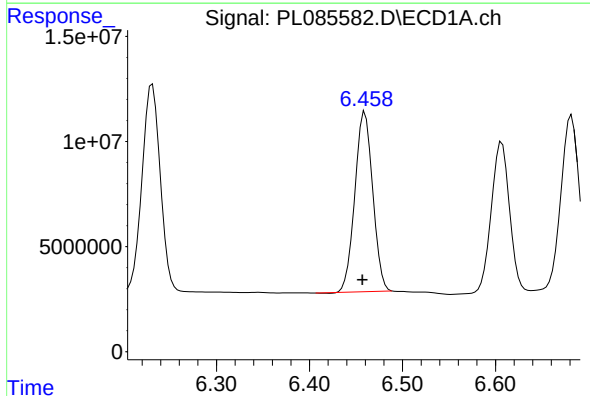
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



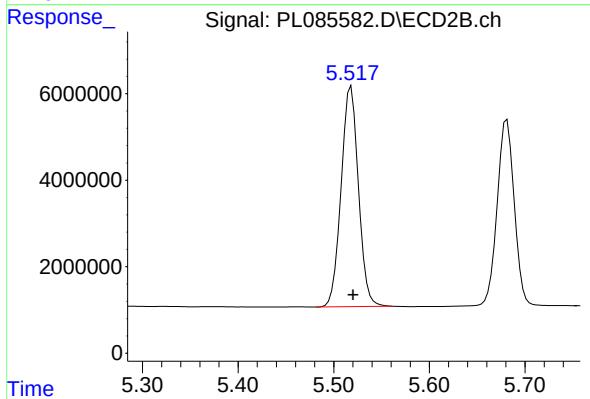
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 70078920
Conc: 51.28 ng/ml



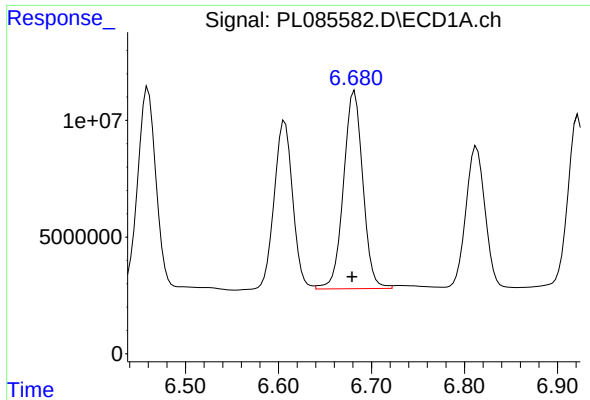
#14 Endrin

R.T.: 6.460 min
Delta R.T.: 0.003 min
Response: 114399867
Conc: 48.01 ng/ml



#14 Endrin

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 64242657
Conc: 53.20 ng/ml



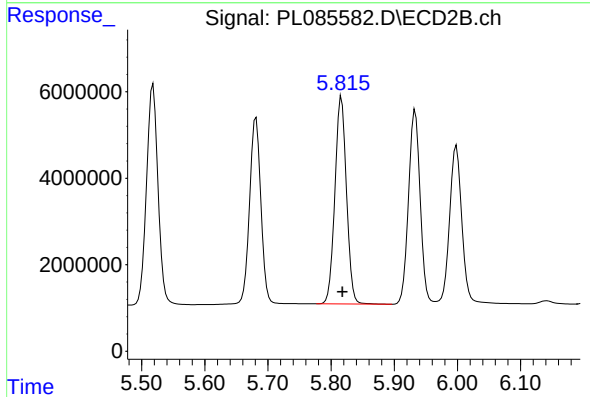
#15 Endosulfan II

R.T.: 6.682 min
Delta R.T.: 0.003 min
Response: 122675333
Conc: 46.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

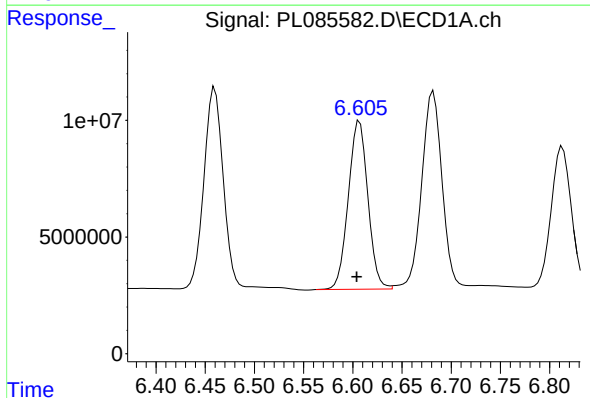
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



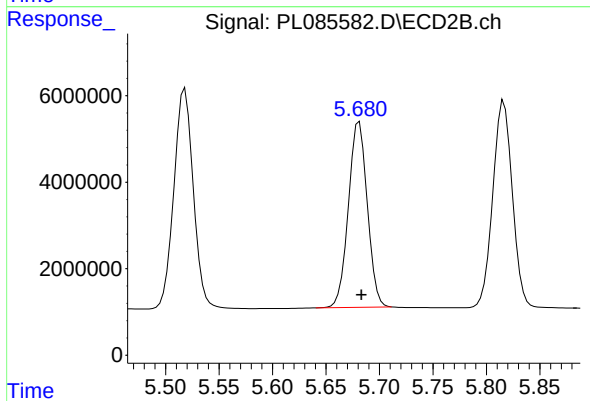
#15 Endosulfan II

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 61186851
Conc: 50.79 ng/ml



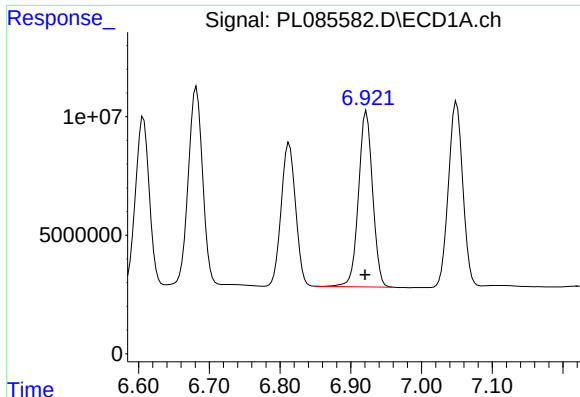
#16 4,4'-DDD

R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 100026378
Conc: 49.87 ng/ml



#16 4,4'-DDD

R.T.: 5.681 min
Delta R.T.: -0.002 min
Response: 52830422
Conc: 52.68 ng/ml



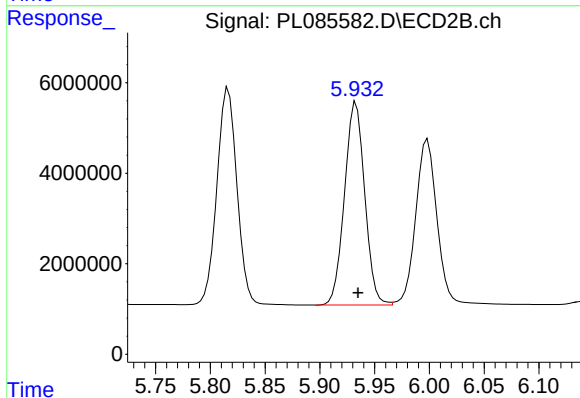
#17 4,4'-DDT

R.T.: 6.922 min
Delta R.T.: 0.002 min
Response: 102734484
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

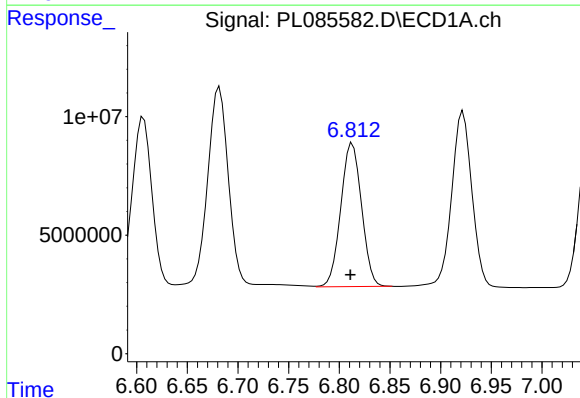
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



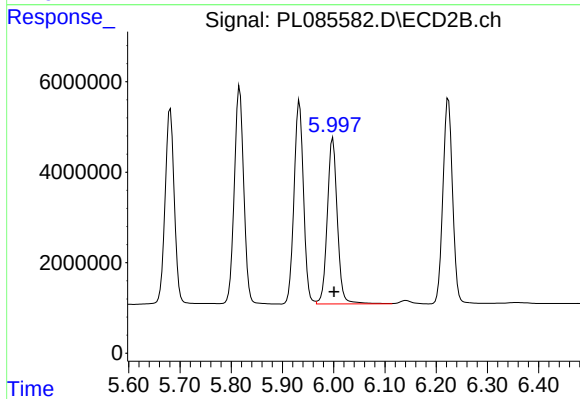
#17 4,4'-DDT

R.T.: 5.933 min
Delta R.T.: -0.002 min
Response: 57612028
Conc: 53.65 ng/ml



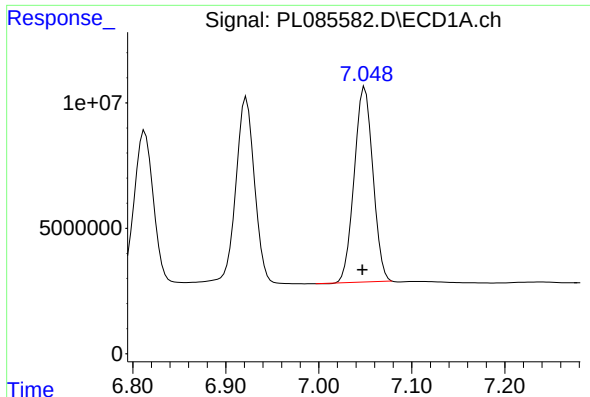
#18 Endrin aldehyde

R.T.: 6.813 min
Delta R.T.: 0.002 min
Response: 86339464
Conc: 47.88 ng/ml



#18 Endrin aldehyde

R.T.: 5.998 min
Delta R.T.: -0.003 min
Response: 50183922
Conc: 51.05 ng/ml



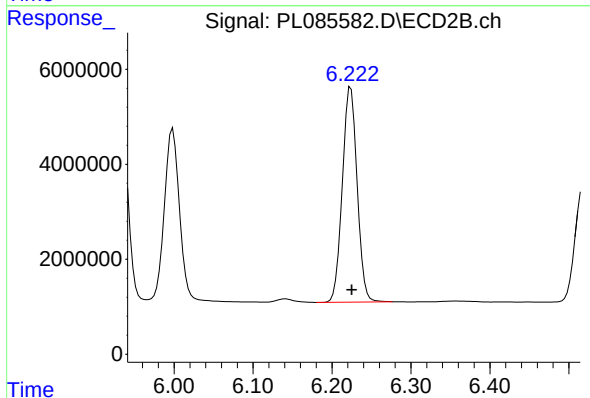
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: 0.003 min
Response: 108599991
Conc: 46.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

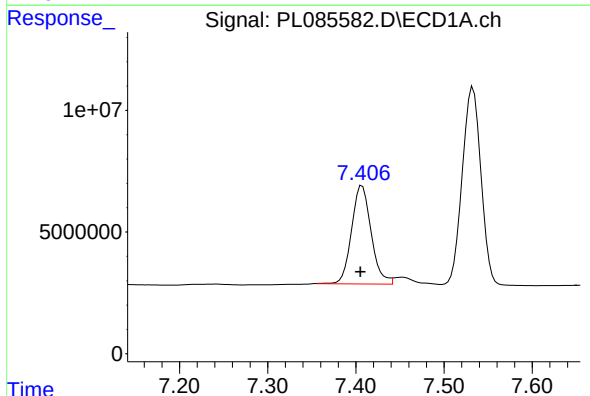
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



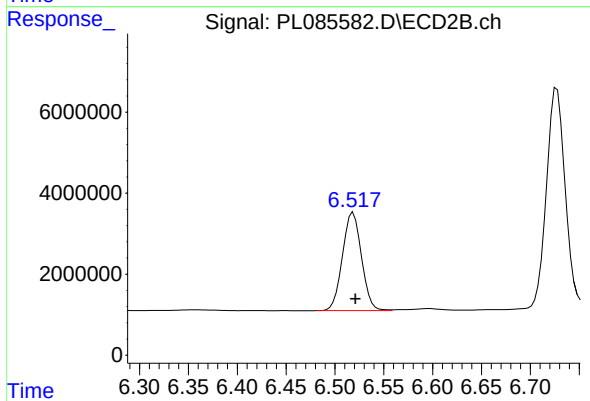
#19 Endosulfan Sulfate

R.T.: 6.224 min
Delta R.T.: -0.001 min
Response: 58977375
Conc: 52.05 ng/ml



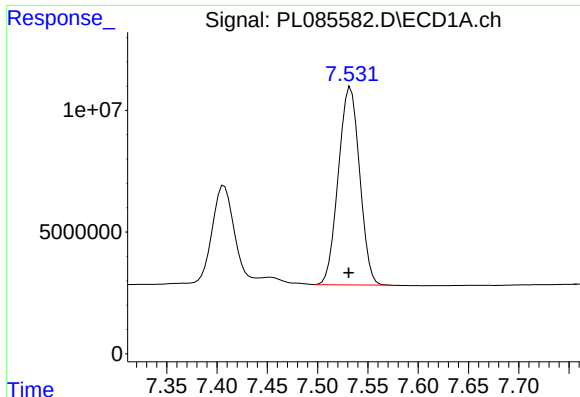
#20 Methoxychlor

R.T.: 7.407 min
Delta R.T.: 0.002 min
Response: 62455455
Conc: 46.89 ng/ml



#20 Methoxychlor

R.T.: 6.519 min
Delta R.T.: -0.002 min
Response: 32878445
Conc: 51.86 ng/ml



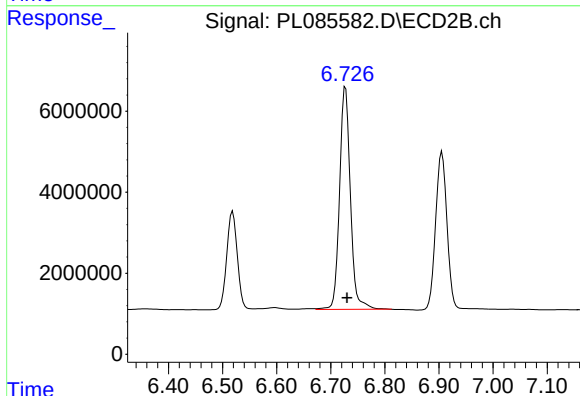
#21 Endrin ketone

R.T.: 7.533 min
Delta R.T.: 0.002 min
Response: 119568612
Conc: 47.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

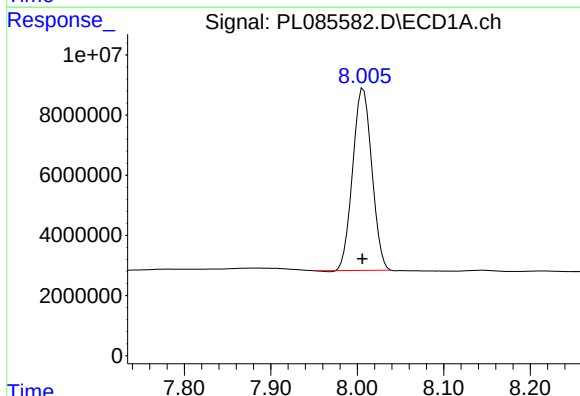
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



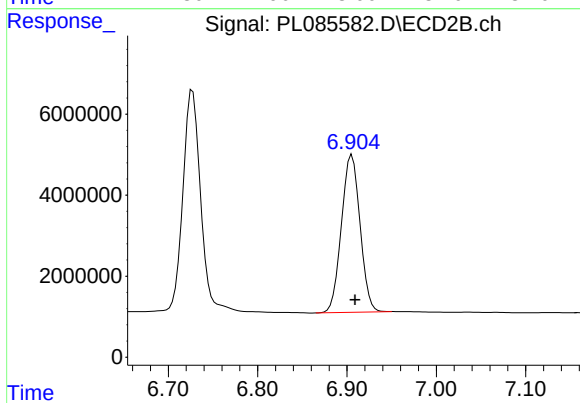
#21 Endrin ketone

R.T.: 6.727 min
Delta R.T.: -0.003 min
Response: 76544741
Conc: 48.90 ng/ml



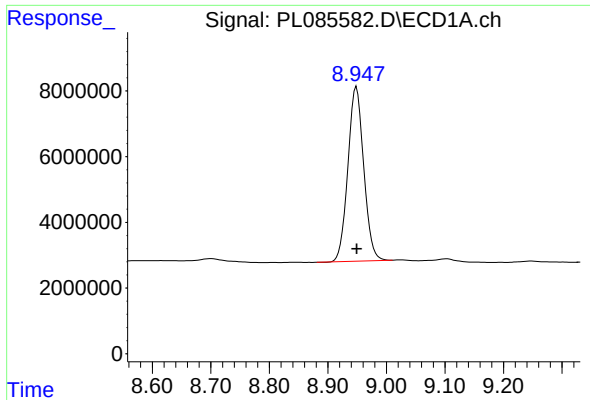
#22 Mirex

R.T.: 8.007 min
Delta R.T.: 0.000 min
Response: 92979367
Conc: 47.04 ng/ml



#22 Mirex

R.T.: 6.906 min
Delta R.T.: -0.003 min
Response: 56315372
Conc: 49.85 ng/ml



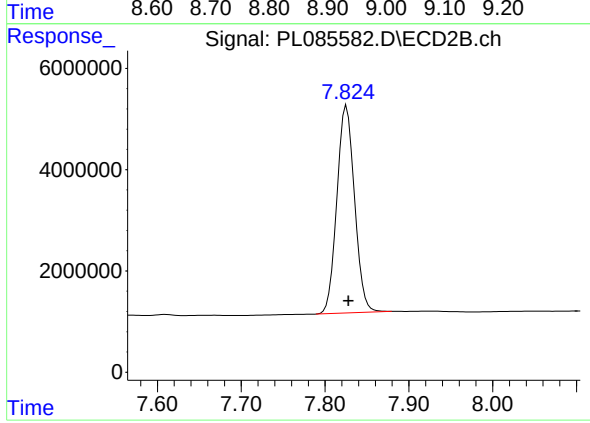
#28 Decachlorobiphenyl

R.T.: 8.949 min
Delta R.T.: 0.000 min
Response: 99755092
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2023
Supervised By :Ankita Jodhani 10/02/2023



#28 Decachlorobiphenyl

R.T.: 7.826 min
Delta R.T.: -0.002 min
Response: 60082514
Conc: 50.61 ng/ml