

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
 Data File : PL092107.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2024 12:22
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/29/2024
 Supervised By : Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 27 15:54:10 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 23 16:44:57 2024
 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...	3.541	2.779	103.3E6	126.0E6	46.414	50.255
28)	SA Decachlor...	9.057	7.920	72799853	115.5E6	44.438	46.179
Target Compounds							
2)	A alpha-BHC	3.996	3.282	146.5E6	185.8E6	47.326	51.000
3)	MA gamma-BHC...	4.329	3.612	149.4E6	177.4E6	48.197	50.247
4)	MA Heptachlor	4.918	3.952	125.6E6	168.1E6	45.401	48.719
5)	MB Aldrin	5.258	4.230	126.0E6	170.9E6	45.346m	50.257m
6)	B beta-BHC	4.526	3.912	59591942	73450200	44.928	48.866
7)	B delta-BHC	4.774	4.140	133.3E6	176.9E6	46.204	50.952m
8)	B Heptachlo...	5.685	4.734	122.6E6	146.1E6	48.167m	48.318
9)	A Endosulfan I	6.070	5.104	103.6E6	120.5E6	44.777m	43.886
10)	B gamma-Chl...	5.940	4.985	110.4E6	148.4E6	44.655m	49.310
11)	B alpha-Chl...	6.019	5.048	108.7E6	146.0E6	44.127m	48.759
12)	B 4,4'-DDE	6.194	5.236	98484283	139.0E6	45.501	50.025m
13)	MA Dieldrin	6.347	5.369	109.1E6	145.5E6	44.724	49.629
14)	MA Endrin	6.576	5.645	89151639	126.5E6	43.263	48.255
15)	B Endosulfa...	6.795	5.939	105.1E6	122.4E6	47.756	48.902
16)	A 4,4'-DDD	6.710	5.793	83865602	111.1E6	46.703m	52.022
17)	MA 4,4'-DDT	7.025	6.043	80988309	109.2E6	43.987	47.190
18)	B Endrin al...	6.926	6.119	78644263	99736717	45.126	48.873
19)	B Endosulfa...	7.160	6.341	86889236	116.9E6	43.833	48.474
20)	A Methoxychlor	7.500	6.618	46117823	59776626	46.977m	47.808
21)	B Endrin ke...	7.645	6.845	97961816	149.2E6	44.577	53.873m
22)	Mirex	8.119	7.028	75479420	111.1E6	41.910	45.681

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092724\
Data File : PL092107.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Sep 2024 12:22
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

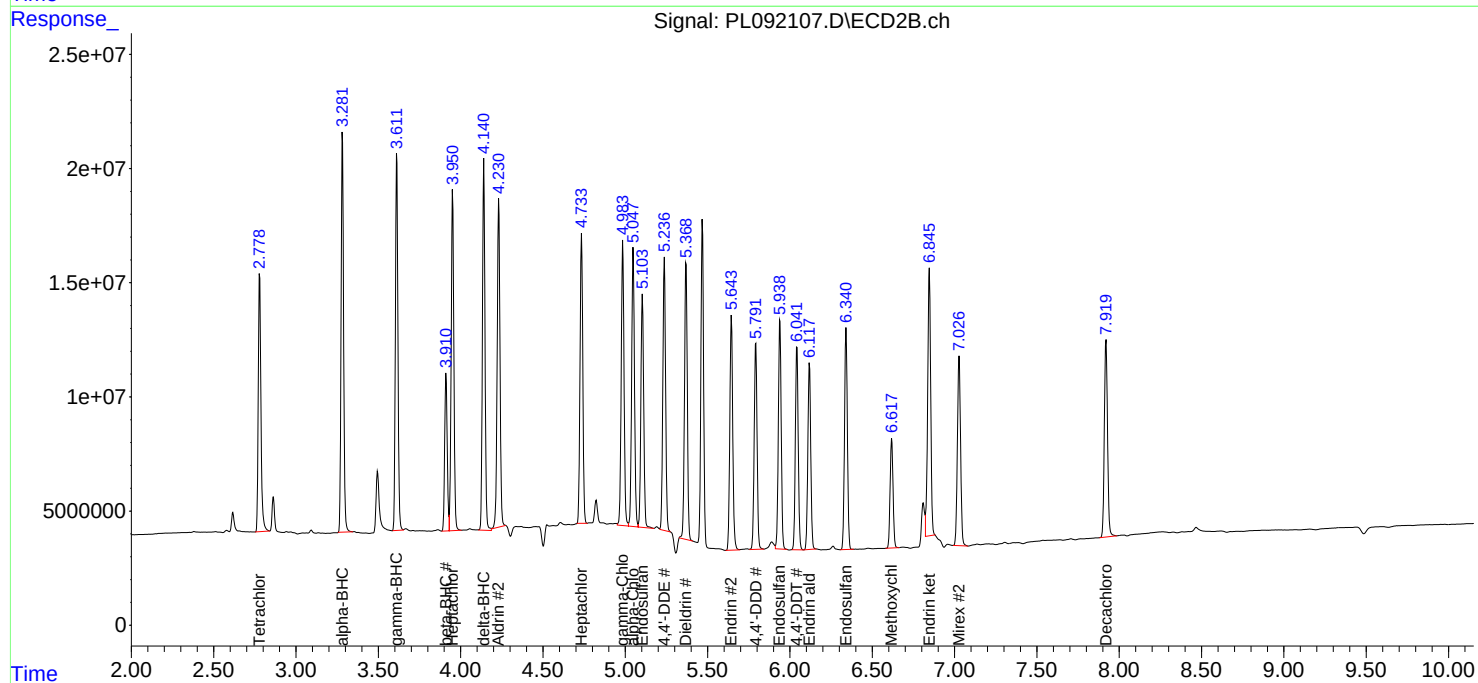
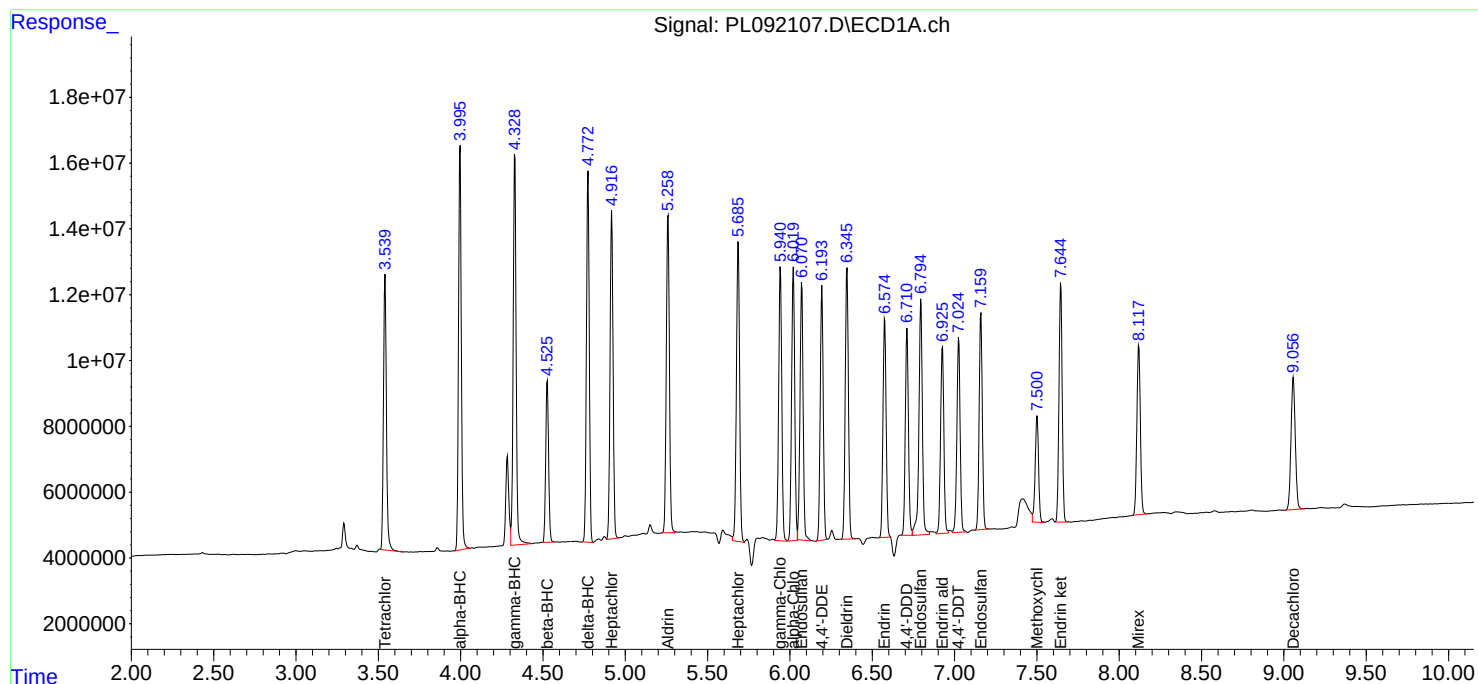
APPROVED

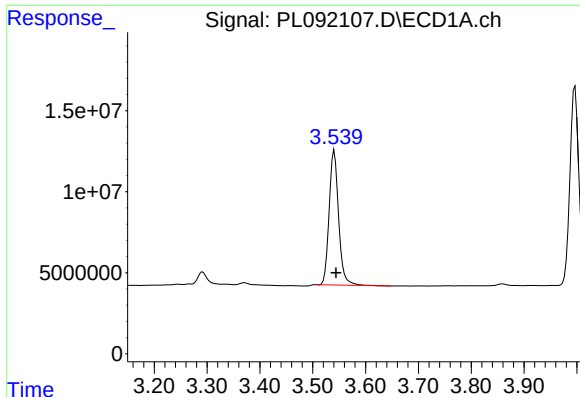
Reviewed By :Abdul Mirza 09/29/2024

Supervised By :Ankita Jodhani 09/30/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 27 15:54:10 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092324.M
Quant Title : GC Extractables
QLast Update : Mon Sep 23 16:44:57 2024
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





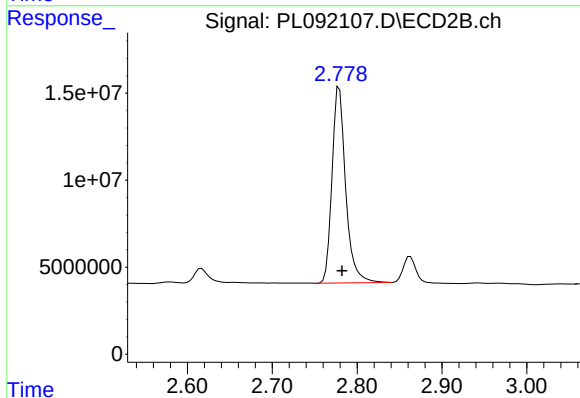
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 103255640
Conc: 46.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

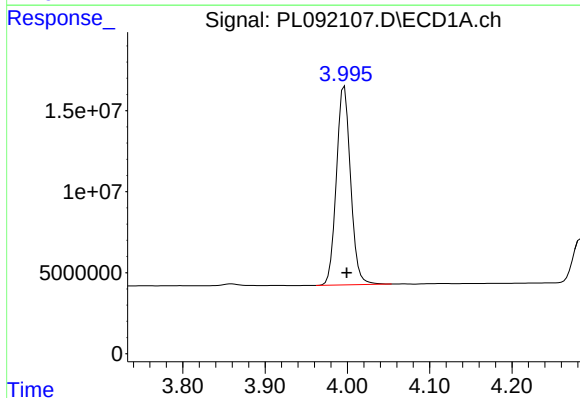
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



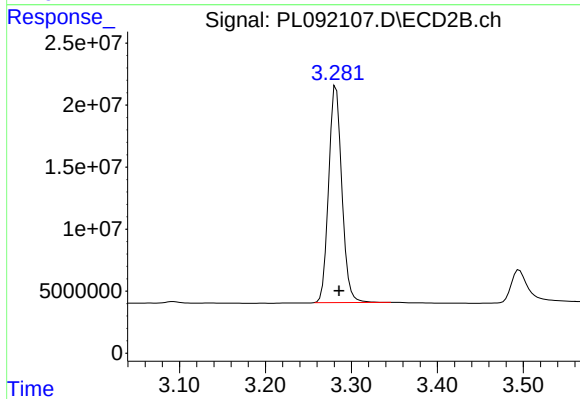
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: -0.003 min
Response: 126043772
Conc: 50.26 ng/ml



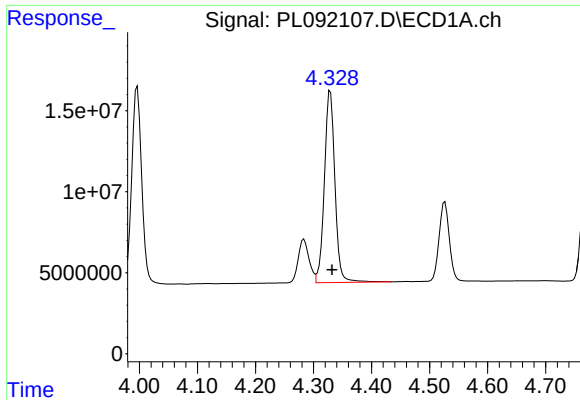
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.003 min
Response: 146546095
Conc: 47.33 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: -0.003 min
Response: 185808118
Conc: 51.00 ng/ml



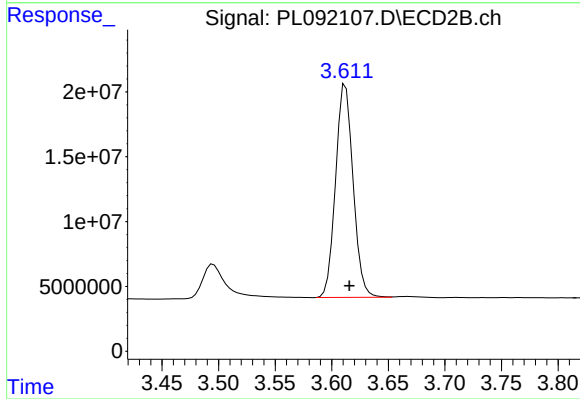
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 149352796
Conc: 48.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

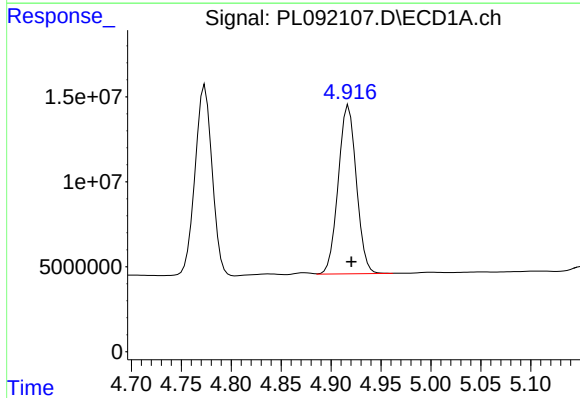
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



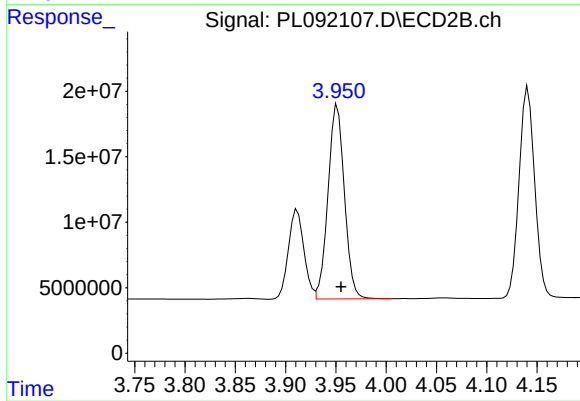
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: -0.004 min
Response: 177420027
Conc: 50.25 ng/ml



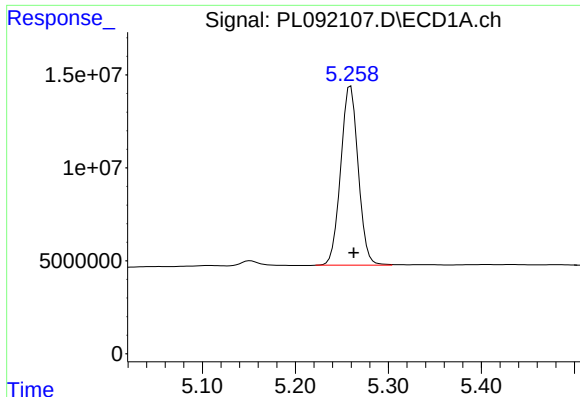
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 125555655
Conc: 45.40 ng/ml



#4 Heptachlor

R.T.: 3.952 min
Delta R.T.: -0.003 min
Response: 168109442
Conc: 48.72 ng/ml



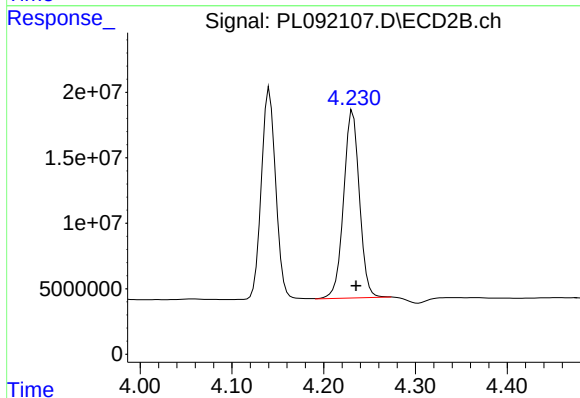
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: -0.005 min
Response: 125953149
Conc: 45.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

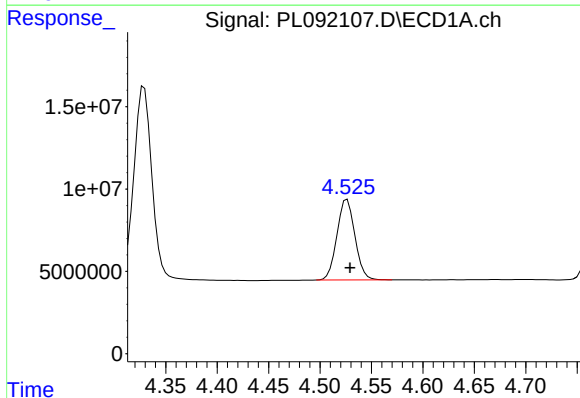
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



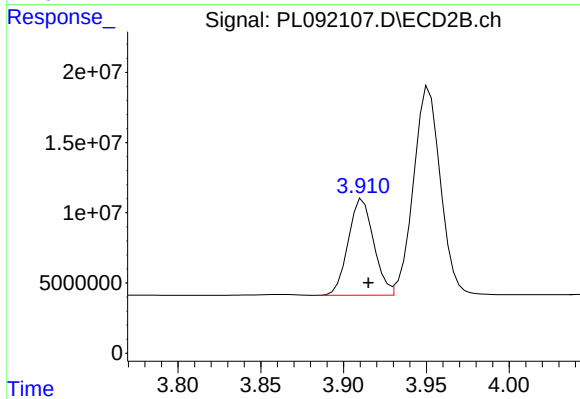
#5 Aldrin

R.T.: 4.230 min
Delta R.T.: -0.005 min
Response: 170928513
Conc: 50.26 ng/ml m



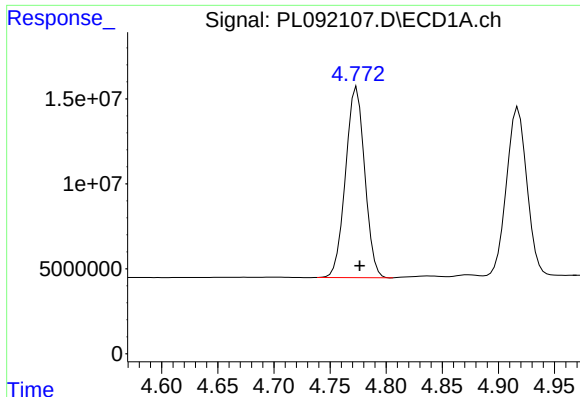
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.003 min
Response: 59591942
Conc: 44.93 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 73450200
Conc: 48.87 ng/ml



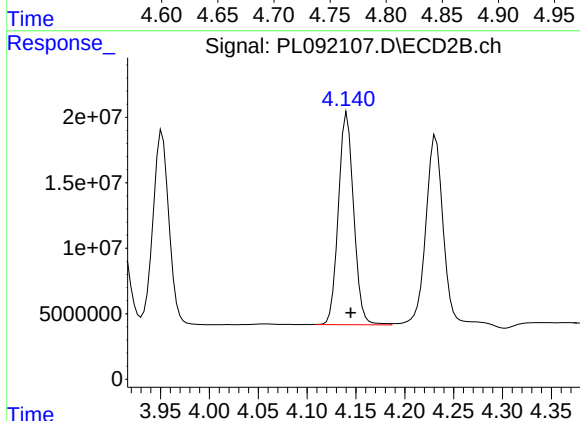
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.003 min
Response: 133261664
Conc: 46.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

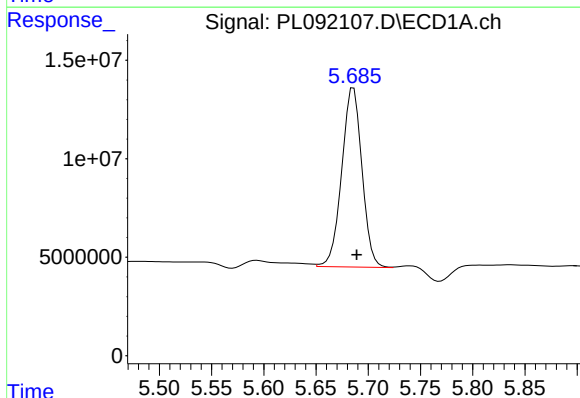
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



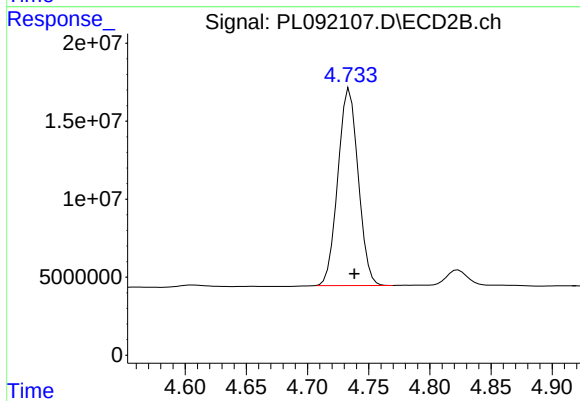
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: -0.005 min
Response: 176890873
Conc: 50.95 ng/ml m



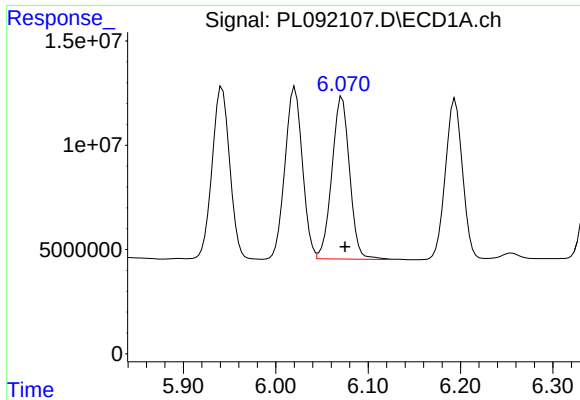
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 122584069
Conc: 48.17 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: -0.004 min
Response: 146059202
Conc: 48.32 ng/ml



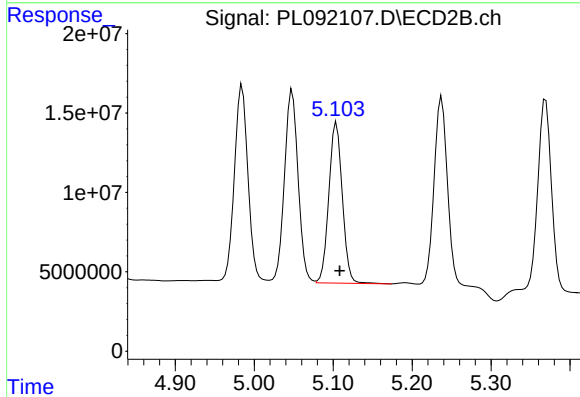
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 103586123
Conc: 44.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

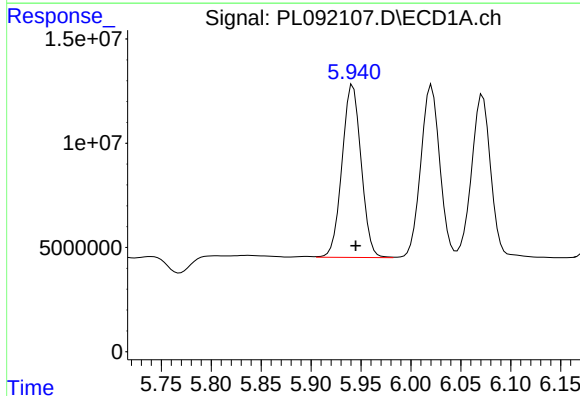
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



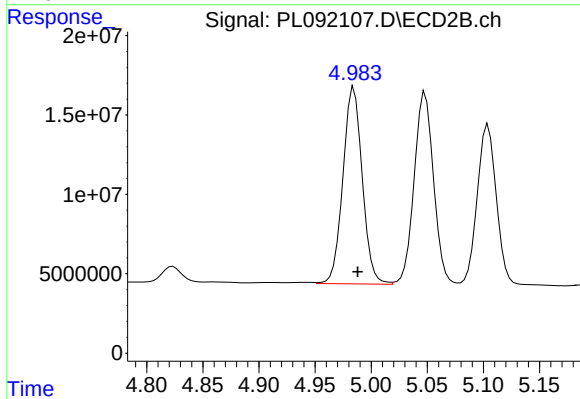
#9 Endosulfan I

R.T.: 5.104 min
Delta R.T.: -0.004 min
Response: 120450785
Conc: 43.89 ng/ml



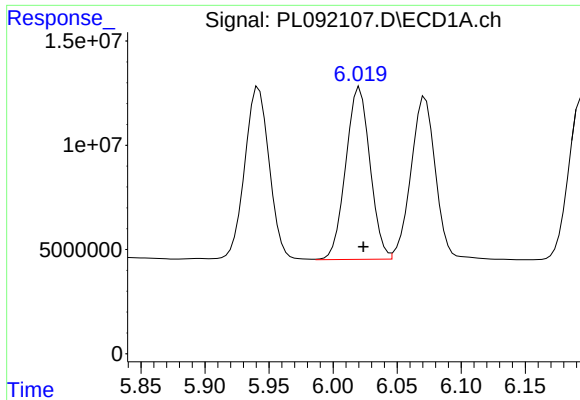
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.004 min
Response: 110351703
Conc: 44.66 ng/ml m



#10 gamma-Chlordane

R.T.: 4.985 min
Delta R.T.: -0.003 min
Response: 148352875
Conc: 49.31 ng/ml



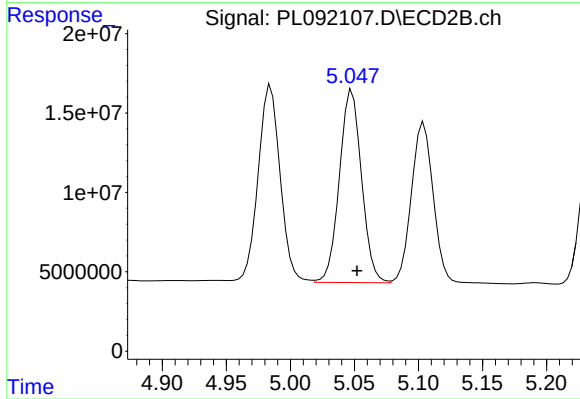
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 108698925
Conc: 44.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

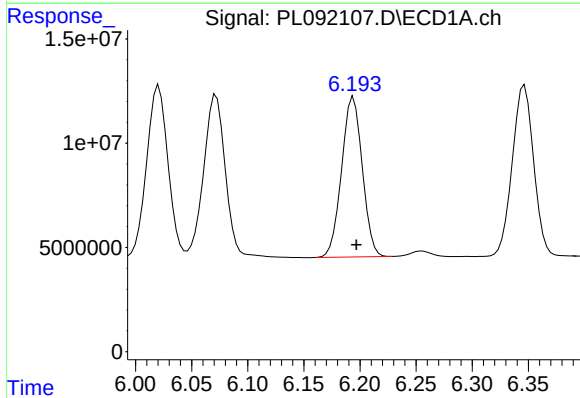
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



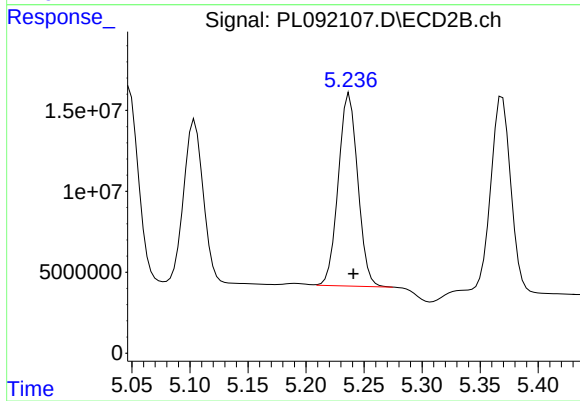
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: -0.004 min
Response: 145960946
Conc: 48.76 ng/ml



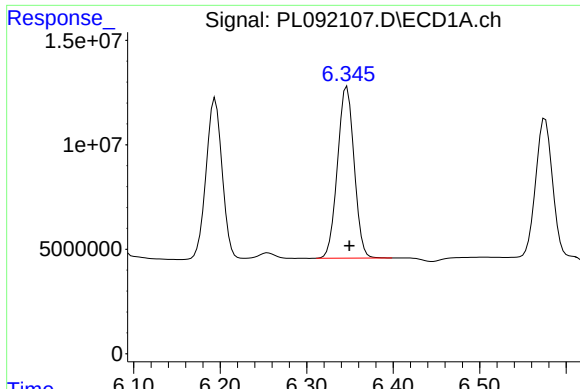
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 98484283
Conc: 45.50 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: -0.005 min
Response: 139011487
Conc: 50.02 ng/ml m



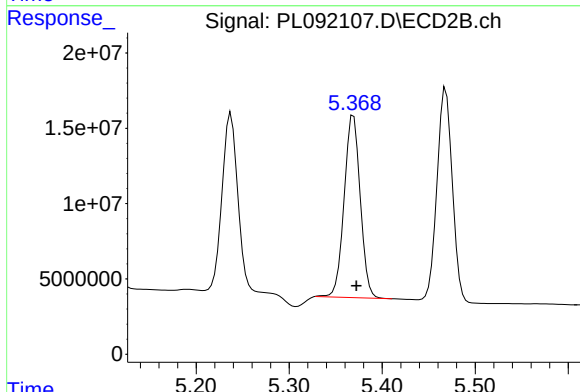
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 109074750
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

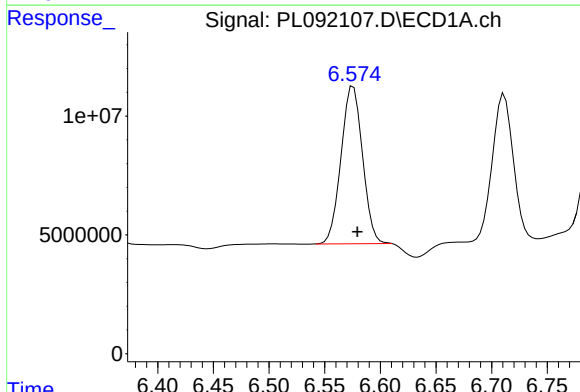
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



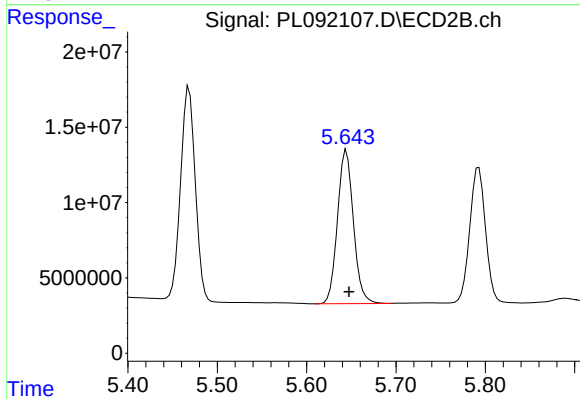
#13 Dieldrin

R.T.: 5.369 min
Delta R.T.: -0.003 min
Response: 145505298
Conc: 49.63 ng/ml



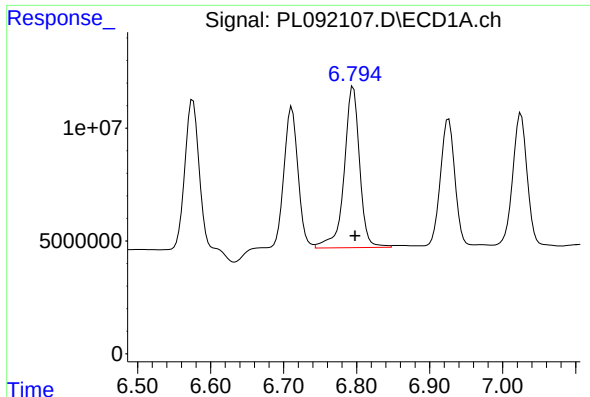
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.004 min
Response: 89151639
Conc: 43.26 ng/ml



#14 Endrin

R.T.: 5.645 min
Delta R.T.: -0.003 min
Response: 126532080
Conc: 48.25 ng/ml



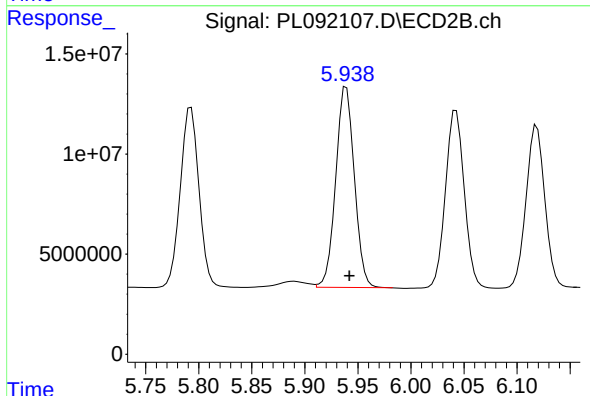
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: -0.003 min
Response: 105050563
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

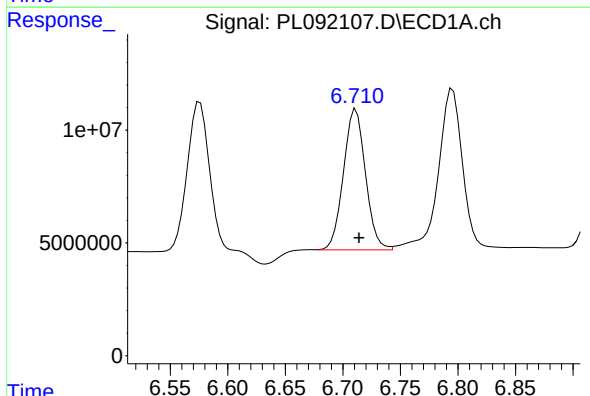
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



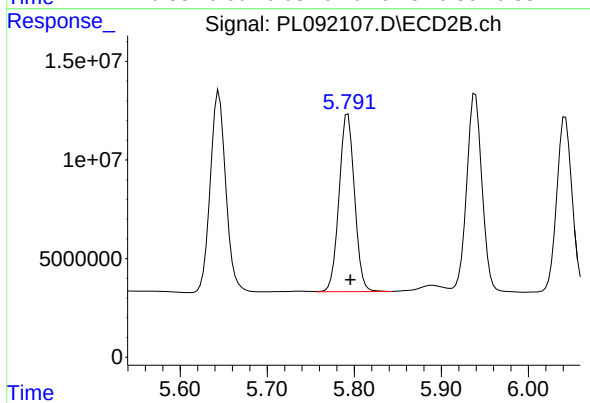
#15 Endosulfan II

R.T.: 5.939 min
Delta R.T.: -0.003 min
Response: 122373402
Conc: 48.90 ng/ml



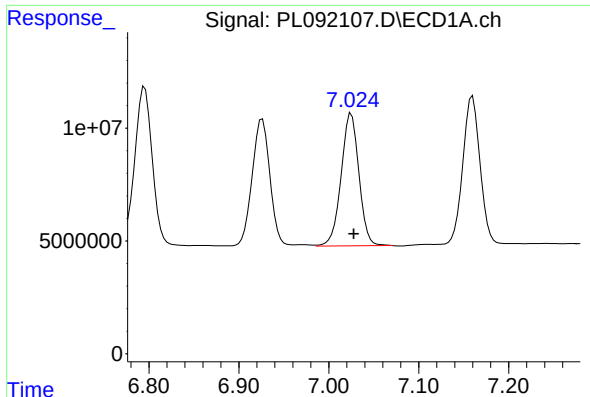
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.004 min
Response: 83865602
Conc: 46.70 ng/ml m



#16 4,4'-DDD

R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 111130112
Conc: 52.02 ng/ml



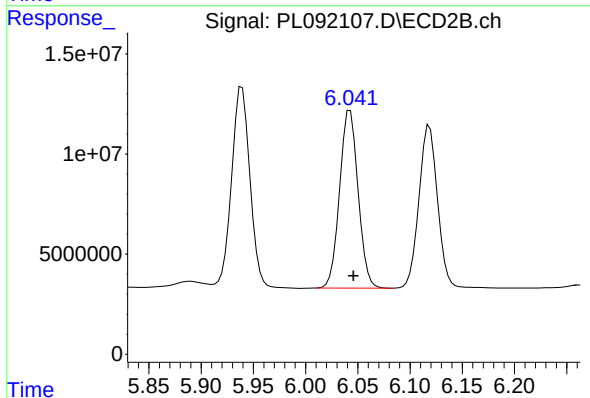
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: -0.003 min
Response: 80988309
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

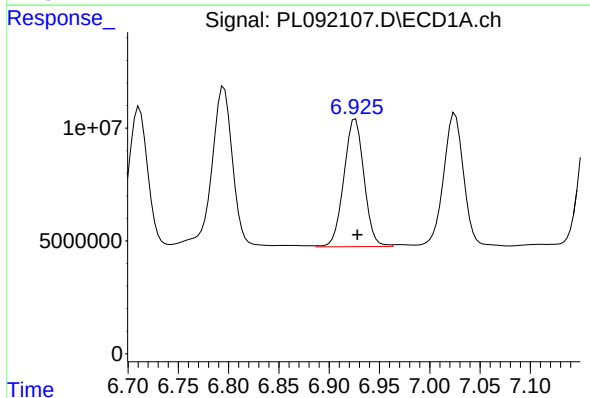
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



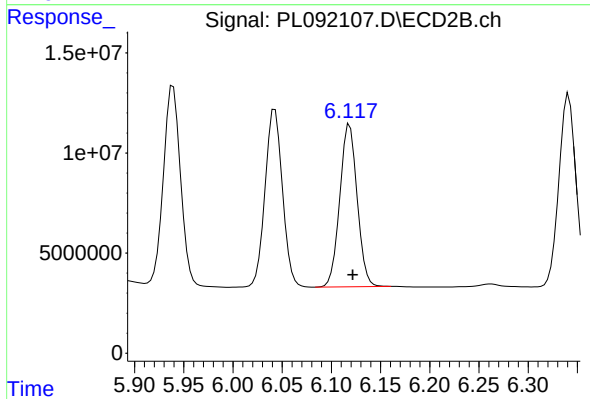
#17 4,4'-DDT

R.T.: 6.043 min
Delta R.T.: -0.003 min
Response: 109157626
Conc: 47.19 ng/ml



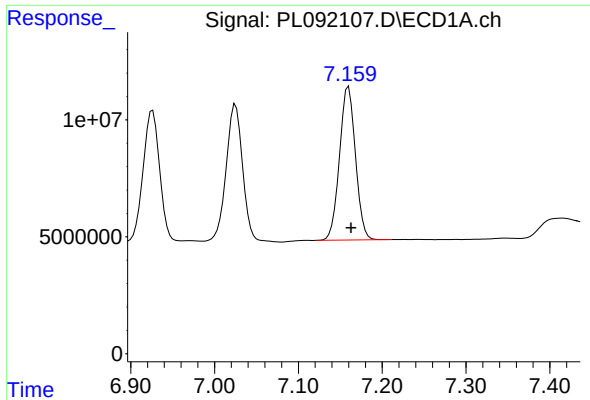
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.002 min
Response: 78644263
Conc: 45.13 ng/ml



#18 Endrin aldehyde

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 99736717
Conc: 48.87 ng/ml



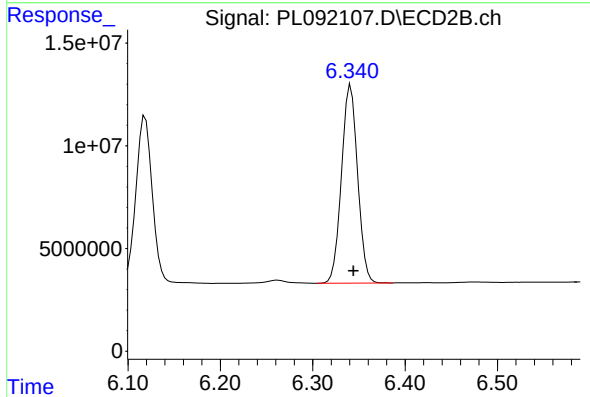
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: -0.003 min
Response: 86889236
Conc: 43.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

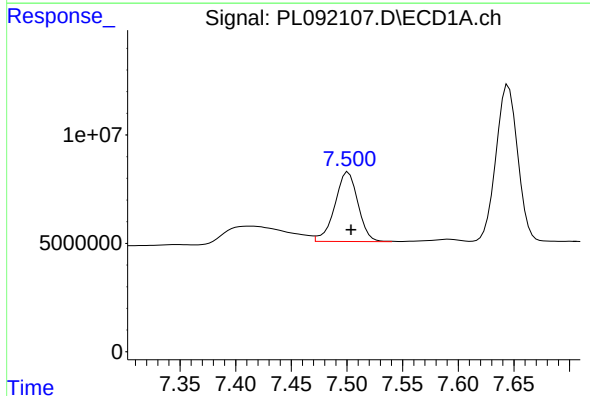
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



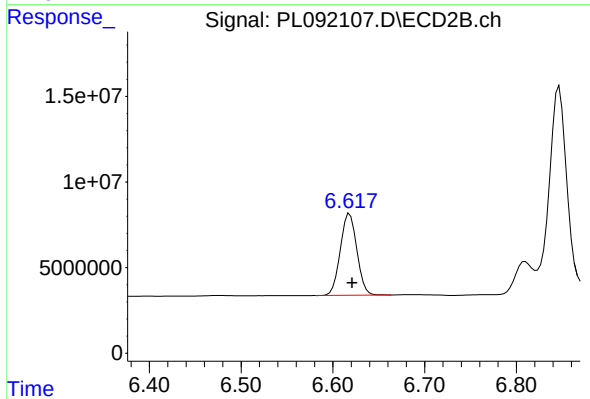
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: -0.003 min
Response: 116944426
Conc: 48.47 ng/ml



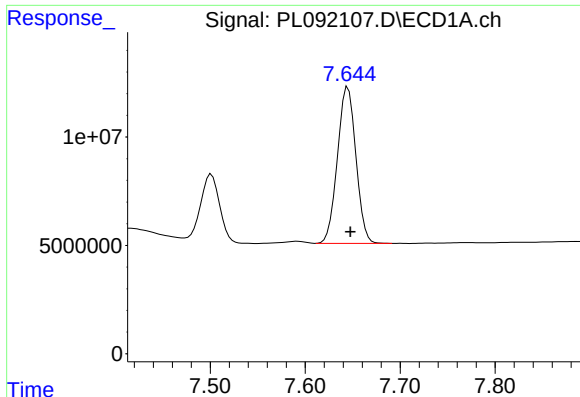
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 46117823
Conc: 46.98 ng/ml m



#20 Methoxychlor

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 59776626
Conc: 47.81 ng/ml



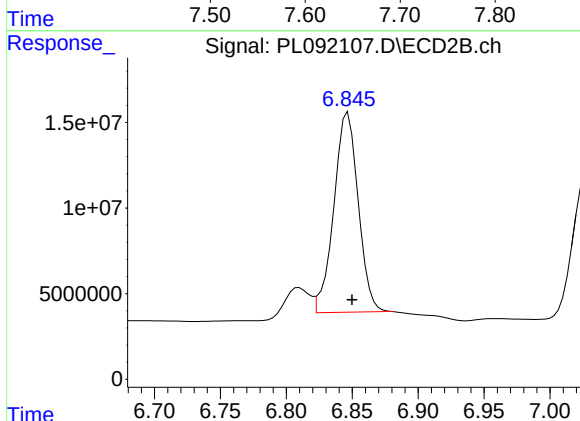
#21 Endrin ketone

R.T.: 7.645 min
Delta R.T.: -0.002 min
Response: 97961816
Conc: 44.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

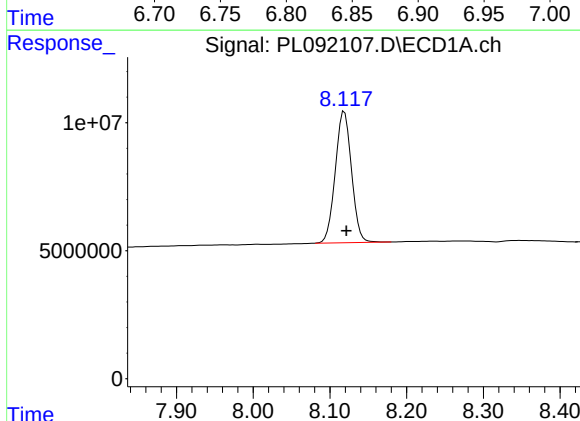
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



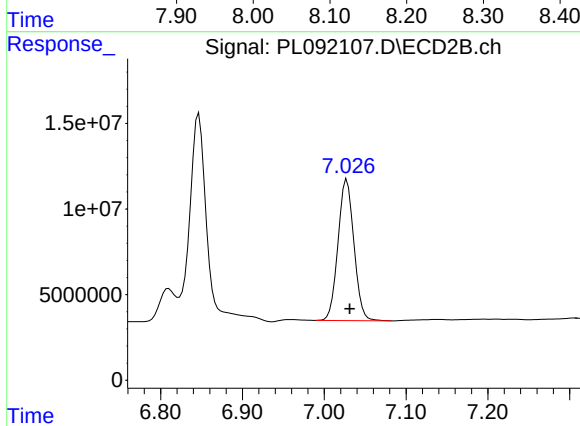
#21 Endrin ketone

R.T.: 6.845 min
Delta R.T.: -0.004 min
Response: 149171593
Conc: 53.87 ng/ml m



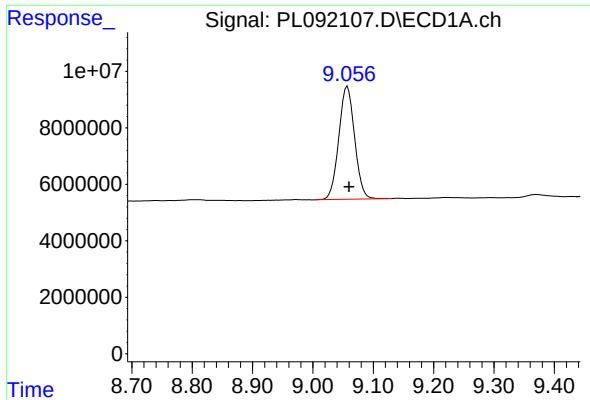
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.003 min
Response: 75479420
Conc: 41.91 ng/ml



#22 Mirex

R.T.: 7.028 min
Delta R.T.: -0.004 min
Response: 111125869
Conc: 45.68 ng/ml



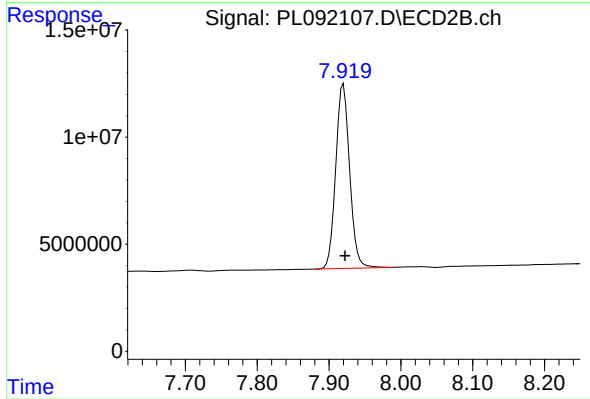
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: -0.003 min
Response: 72799853
Conc: 44.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/29/2024
Supervised By :Ankita Jodhani 09/30/2024



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.003 min
Response: 115537911
Conc: 46.18 ng/ml