

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
 Data File : PL092260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2024 09:30
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/09/2024
 Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 01:19:22 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...	3.543	2.781	110.1E6	129.1E6	49.492	51.491
28)	SA Decachlor...	9.061	7.922	88129206	115.0E6	53.795	45.962
Target Compounds							
2)	A alpha-BHC	3.999	3.284	153.0E6	191.3E6	49.408	52.513
3)	MA gamma-BHC...	4.332	3.614	148.7E6	183.8E6	47.997	52.066
4)	MA Heptachlor	4.921	3.954	130.5E6	172.1E6	47.180	49.873
5)	MB Aldrin	5.263	4.232	131.9E6	175.1E6	47.488	51.478m
6)	B beta-BHC	4.529	3.914	64131703	75788278	48.351	50.421
7)	B delta-BHC	4.777	4.143	140.4E6	180.3E6	48.685	51.924
8)	B Heptachlo...	5.689	4.736	120.9E6	154.6E6	47.503	51.144
9)	A Endosulfan I	6.074	5.106	108.7E6	139.5E6	46.983	50.839
10)	B gamma-Chl...	5.945	4.986	116.8E6	154.5E6	47.267	51.363
11)	B alpha-Chl...	6.024	5.050	115.6E6	152.8E6	46.917	51.060
12)	B 4,4'-DDE	6.197	5.238	103.7E6	145.4E6	47.918	52.317m
13)	MA Dieldrin	6.350	5.371	114.2E6	150.6E6	46.815	51.383
14)	MA Endrin	6.578	5.646	88776908	119.6E6	43.081m	45.604
15)	B Endosulfa...	6.799	5.941	99948934	127.1E6	45.437	50.777
16)	A 4,4'-DDD	6.715	5.794	88695016	116.7E6	49.393	54.616
17)	MA 4,4'-DDT	7.028	6.045	81121749	106.8E6	44.059	46.168
18)	B Endrin al...	6.929	6.120	81226986	102.1E6	46.608	50.048
19)	B Endosulfa...	7.163	6.343	91837341	120.1E6	46.329	49.766
20)	A Methoxychlor	7.505	6.620	43783814	55309483	44.599	44.235
21)	B Endrin ke...	7.648	6.849	107.7E6	142.2E6	48.989	51.362
22)	Mirex	8.122	7.030	80603383	113.6E6	44.755	46.697

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100824\
Data File : PL092260.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2024 09:30
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

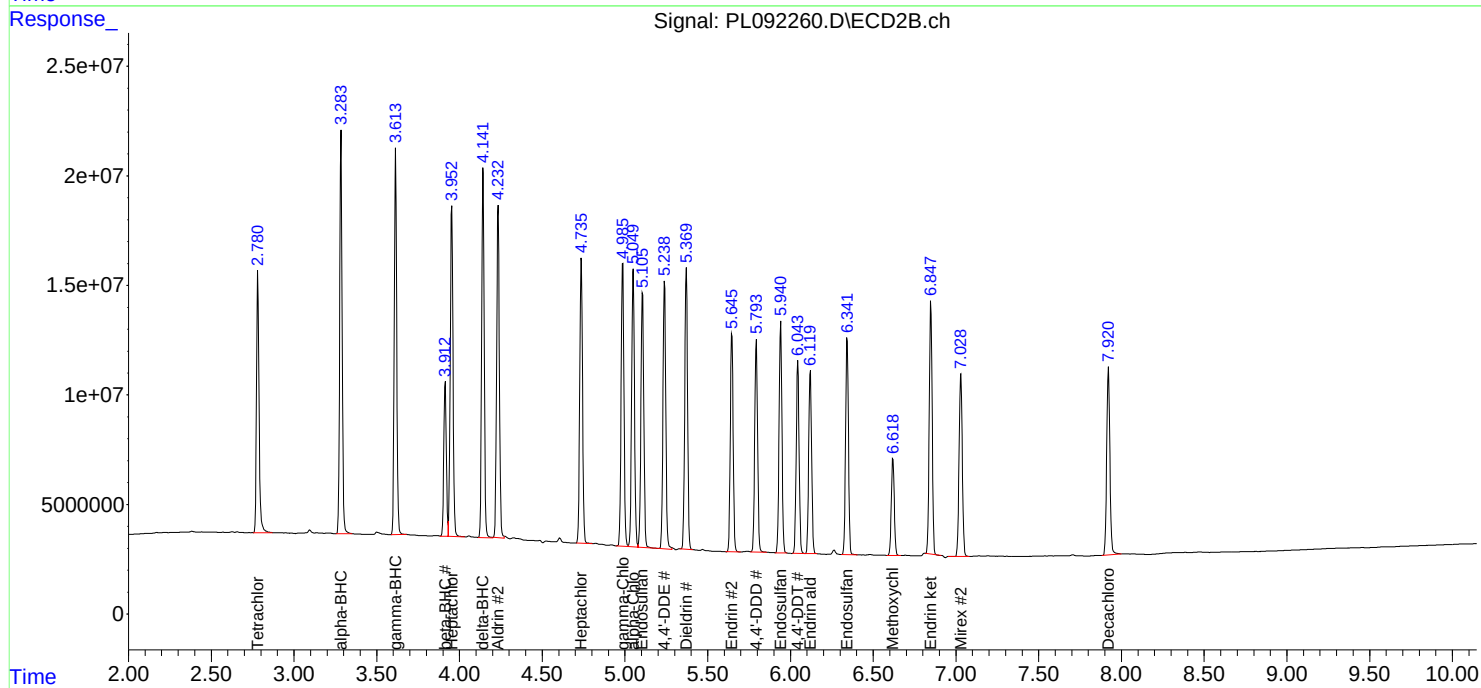
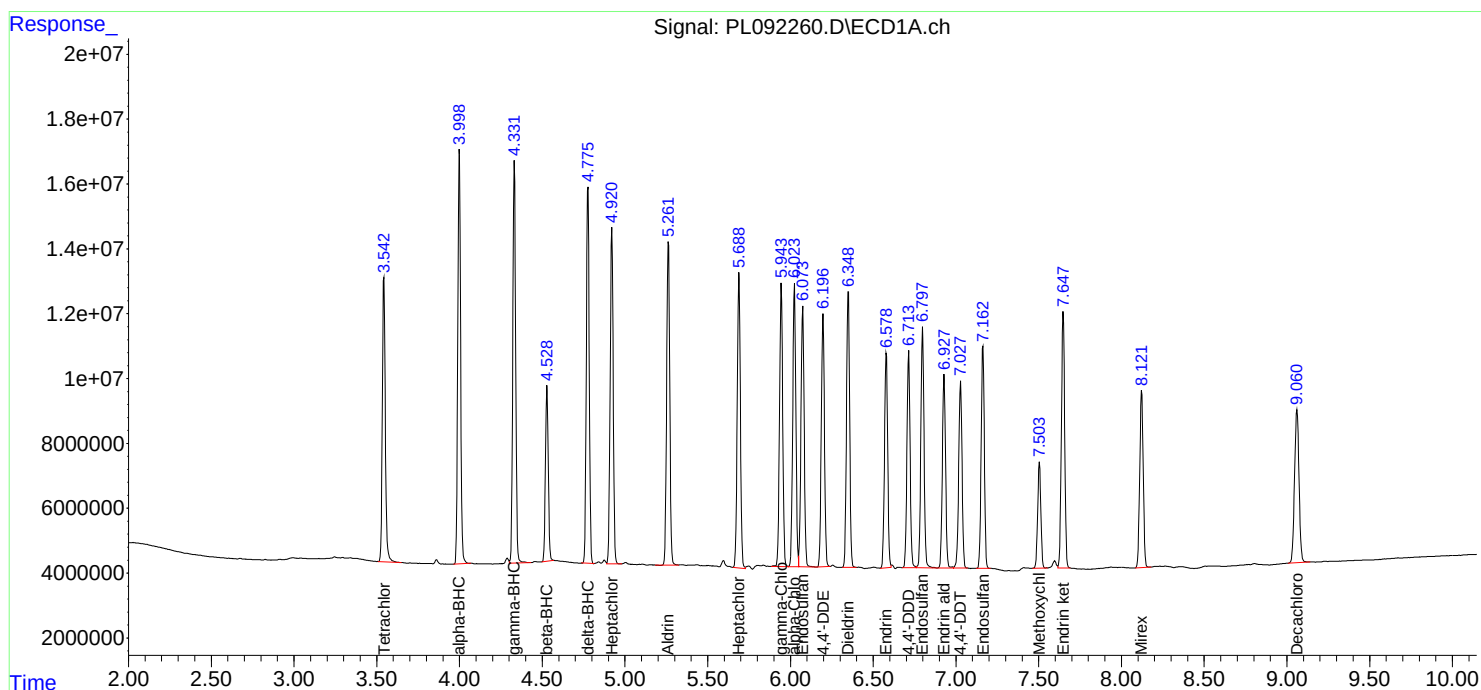
APPROVED

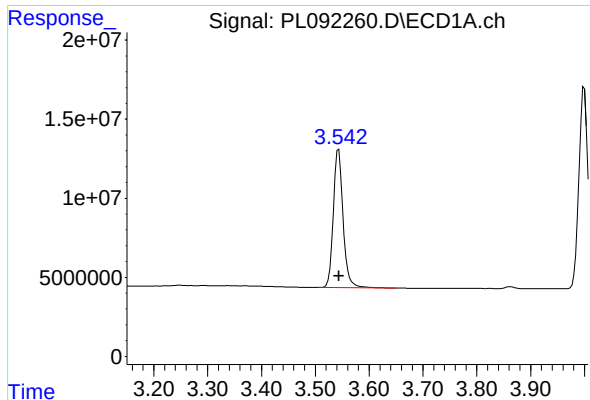
Reviewed By :Abdul Mirza 10/09/2024

Supervised By :Ankita Jodhani 10/09/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 01:19:22 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





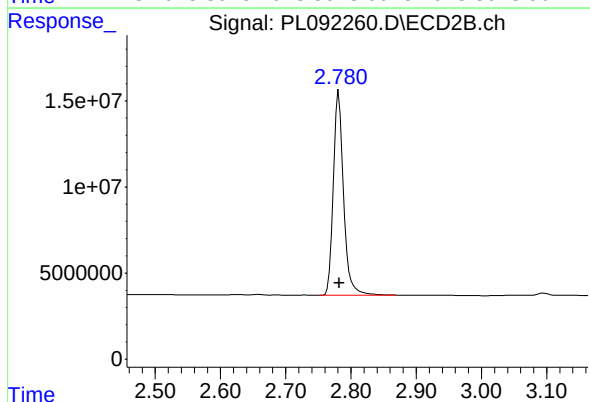
#1 Tetrachloro-m-xylene

R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 110101978
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

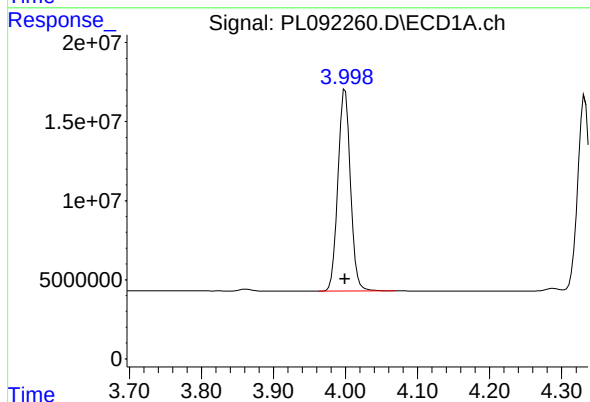
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



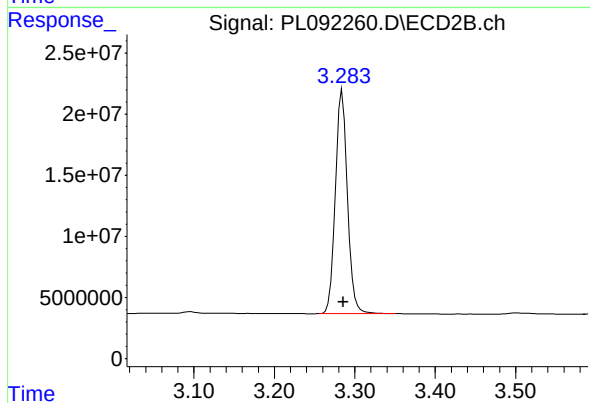
#1 Tetrachloro-m-xylene

R.T.: 2.781 min
Delta R.T.: 0.000 min
Response: 129143308
Conc: 51.49 ng/ml



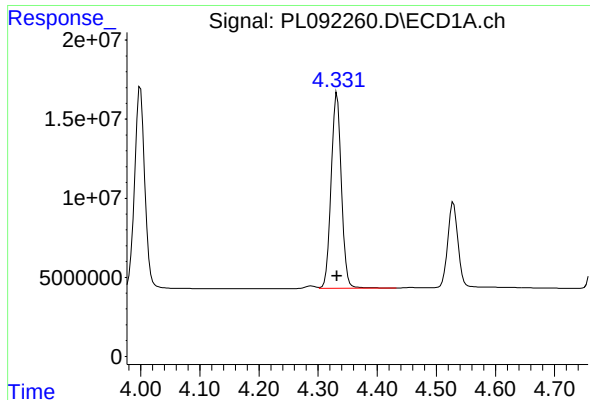
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 152992977
Conc: 49.41 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.001 min
Response: 191321820
Conc: 52.51 ng/ml



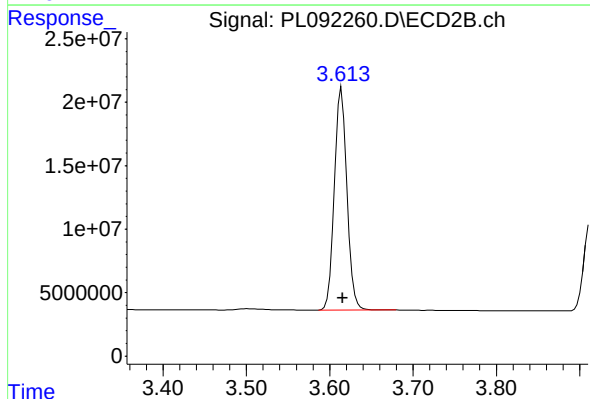
#3 gamma-BHC (Lindane)

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 148733666
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

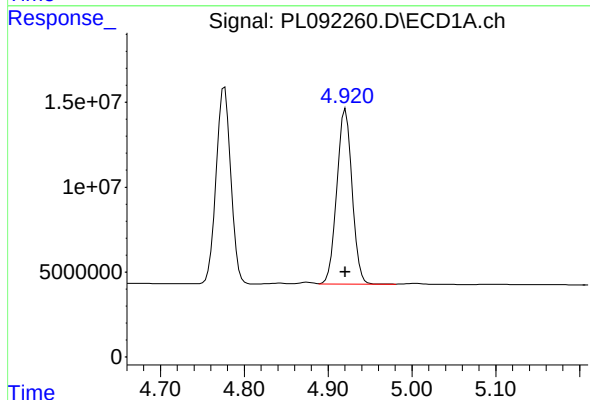
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



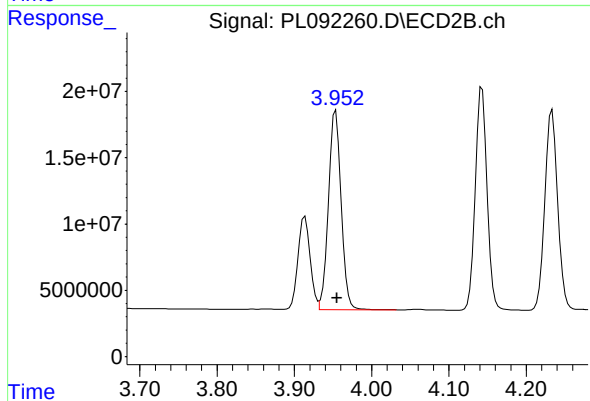
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 183844574
Conc: 52.07 ng/ml



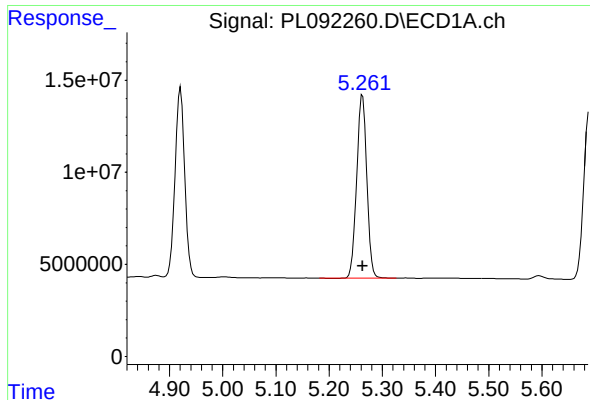
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: 0.000 min
Response: 130472994
Conc: 47.18 ng/ml



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 172093531
Conc: 49.87 ng/ml



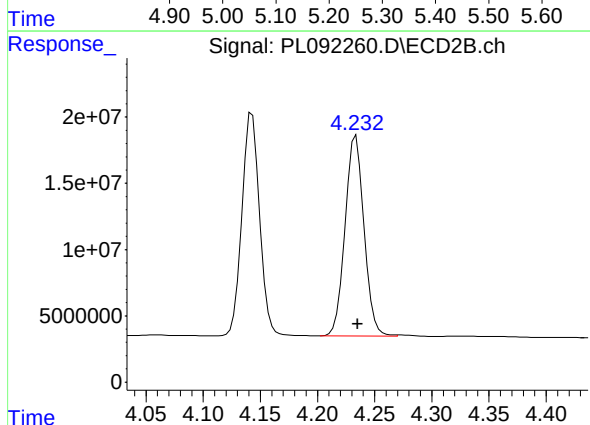
#5 Aldrin

R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 131902542
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

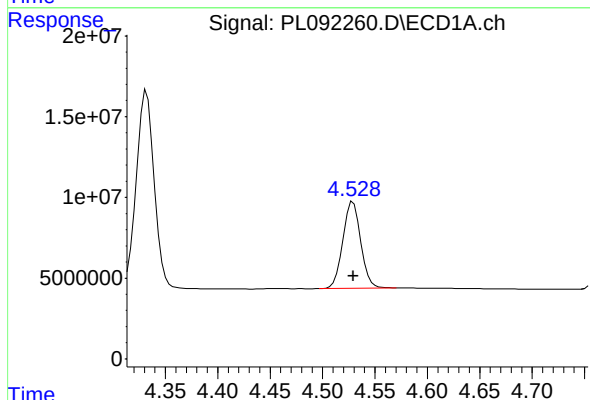
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



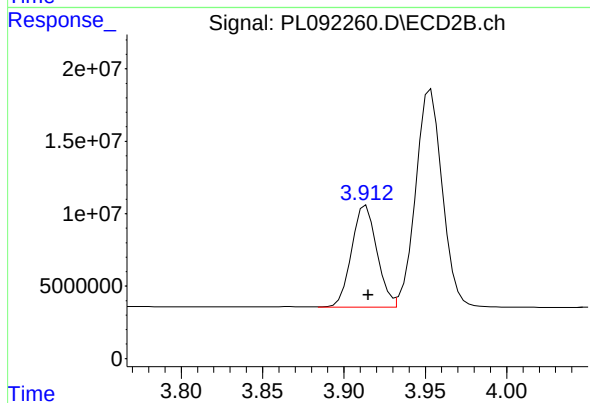
#5 Aldrin

R.T.: 4.232 min
Delta R.T.: -0.003 min
Response: 175080342
Conc: 51.48 ng/ml



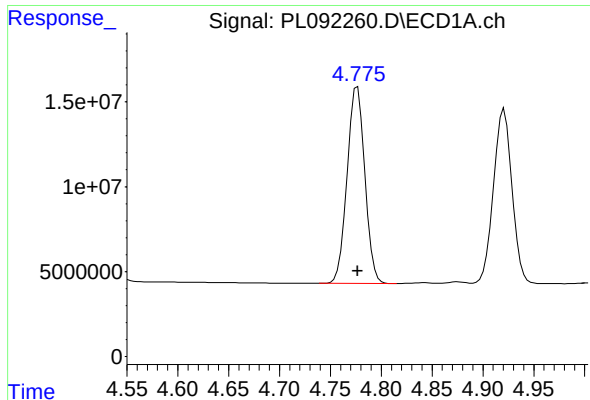
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.000 min
Response: 64131703
Conc: 48.35 ng/ml



#6 beta-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 75788278
Conc: 50.42 ng/ml



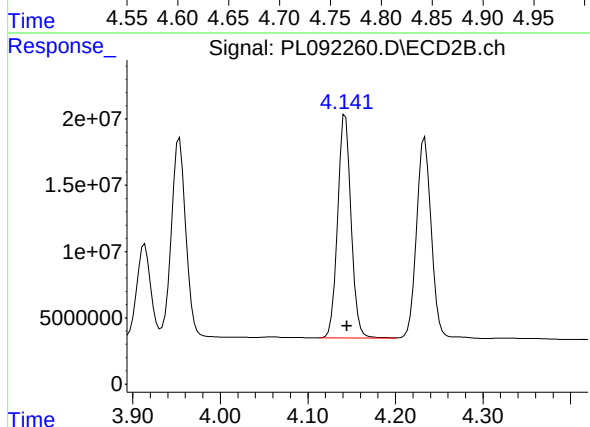
#7 delta-BHC

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 140419033
Conc: 48.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

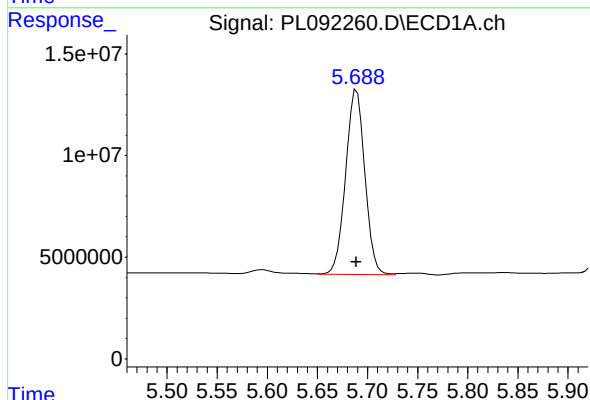
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



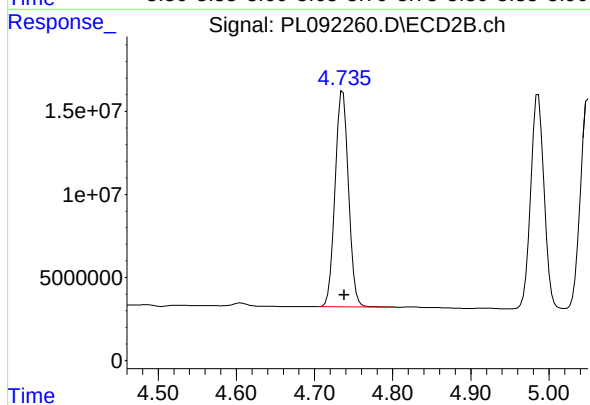
#7 delta-BHC

R.T.: 4.143 min
Delta R.T.: -0.002 min
Response: 180264414
Conc: 51.92 ng/ml



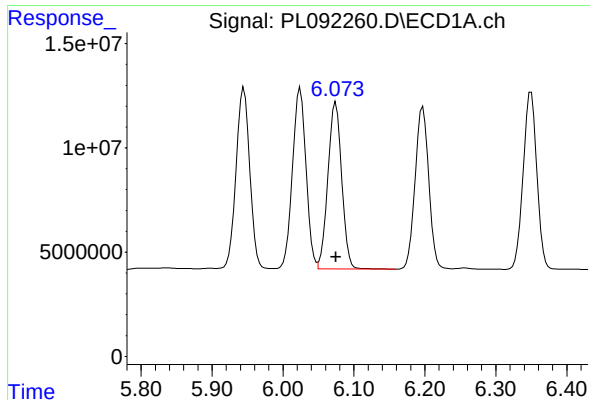
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 120895347
Conc: 47.50 ng/ml



#8 Heptachlor epoxide

R.T.: 4.736 min
Delta R.T.: -0.002 min
Response: 154601146
Conc: 51.14 ng/ml



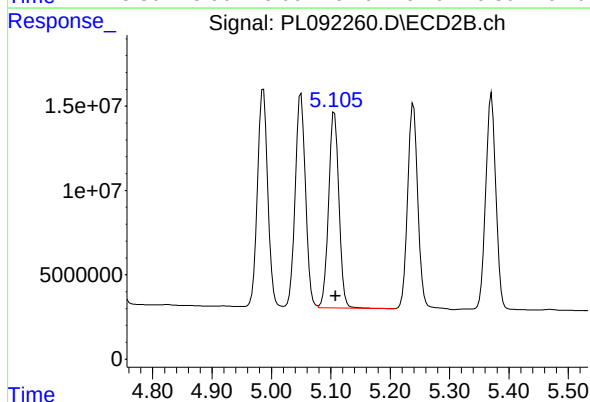
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 108689545
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

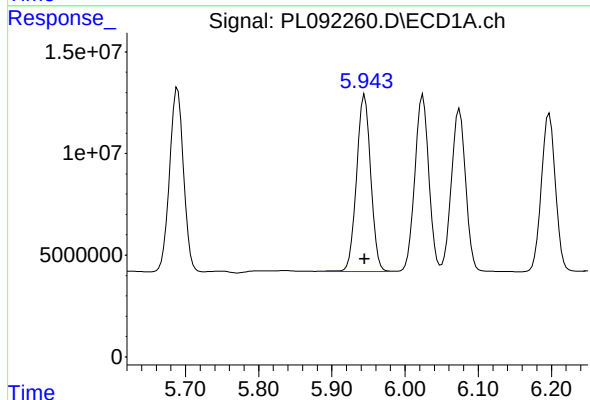
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



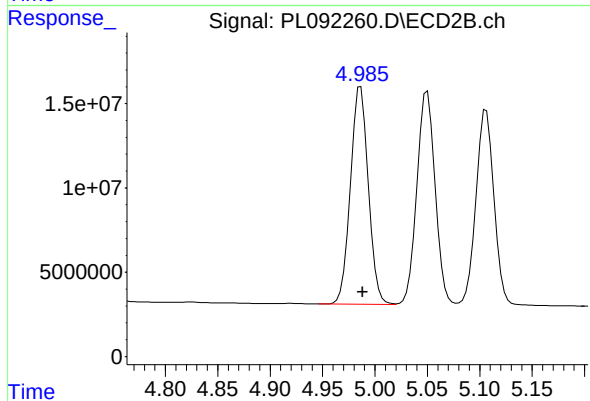
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.002 min
Response: 139535150
Conc: 50.84 ng/ml



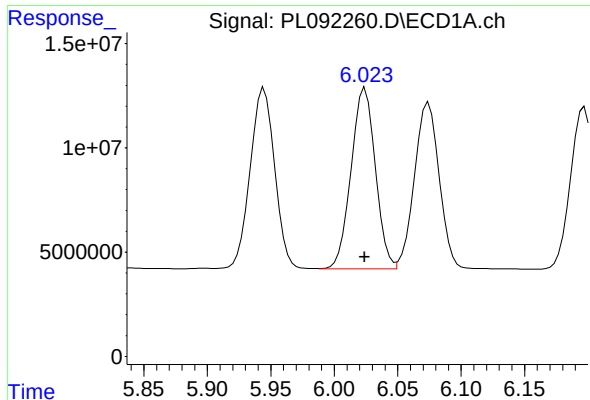
#10 gamma-Chlordane

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 116806836
Conc: 47.27 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.002 min
Response: 154529085
Conc: 51.36 ng/ml



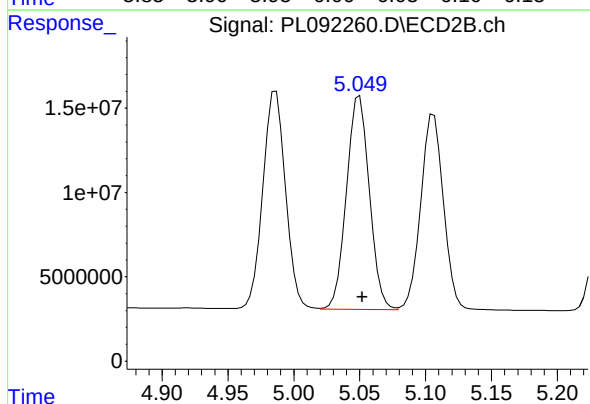
#11 alpha-Chlordane

R.T.: 6.024 min
Delta R.T.: 0.000 min
Response: 115572476
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

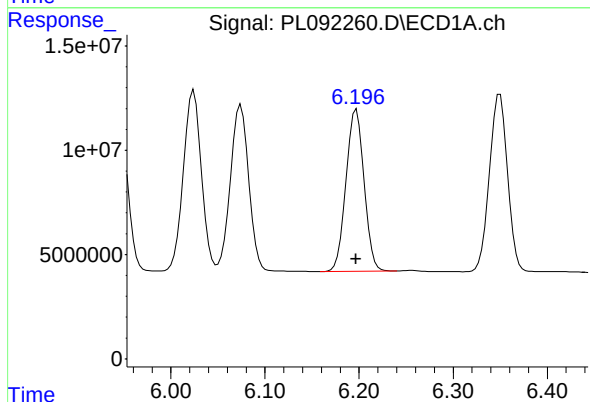
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



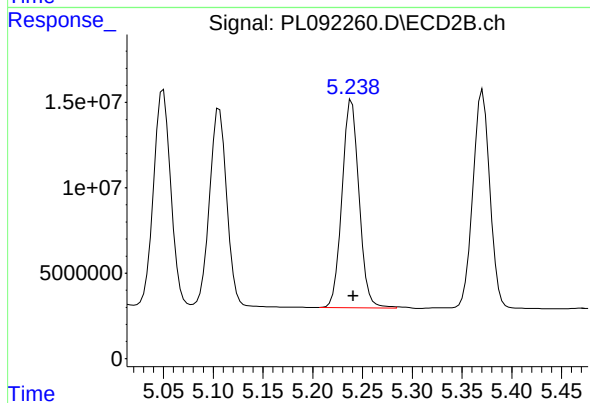
#11 alpha-Chlordane

R.T.: 5.050 min
Delta R.T.: -0.002 min
Response: 152849047
Conc: 51.06 ng/ml



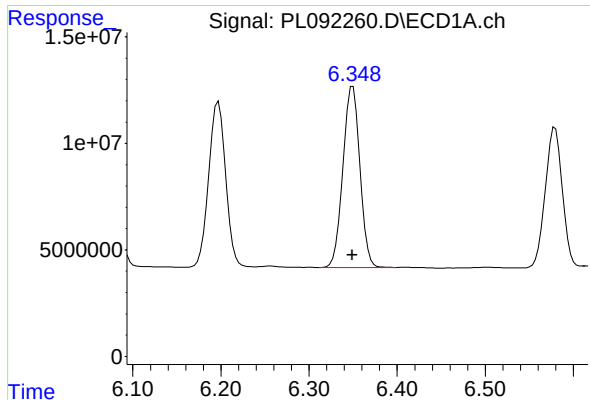
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.000 min
Response: 103713902
Conc: 47.92 ng/ml



#12 4,4'-DDE

R.T.: 5.238 min
Delta R.T.: -0.003 min
Response: 145381328
Conc: 52.32 ng/ml m



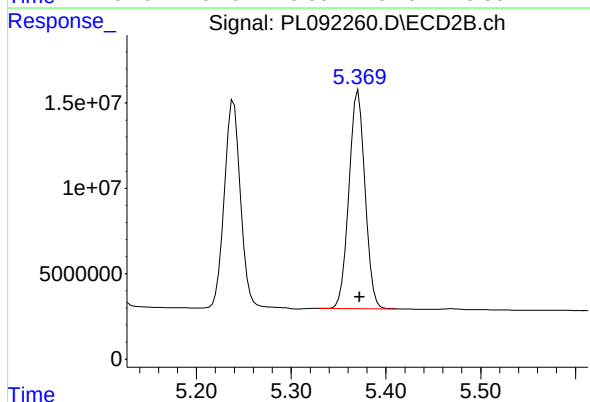
#13 Dieldrin

R.T.: 6.350 min
Delta R.T.: 0.000 min
Response: 114176423
Conc: 46.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

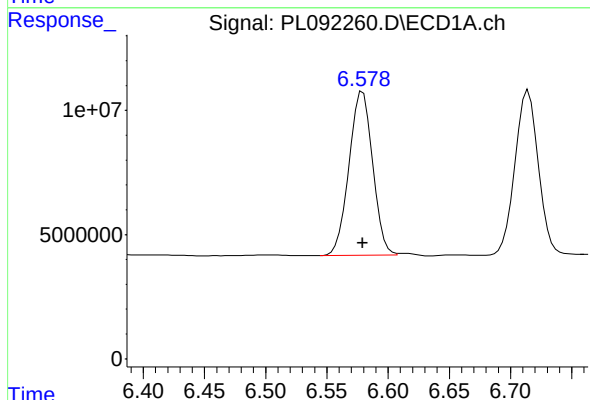
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



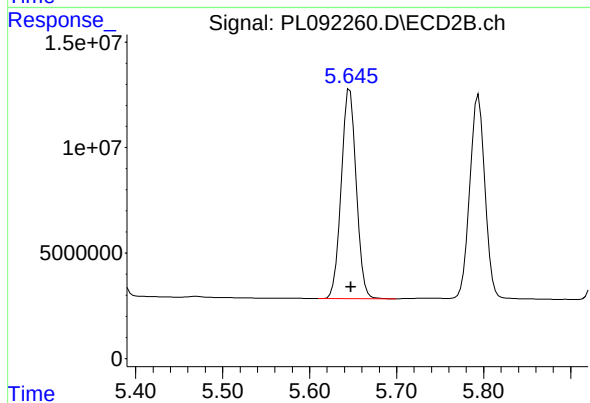
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 150646916
Conc: 51.38 ng/ml



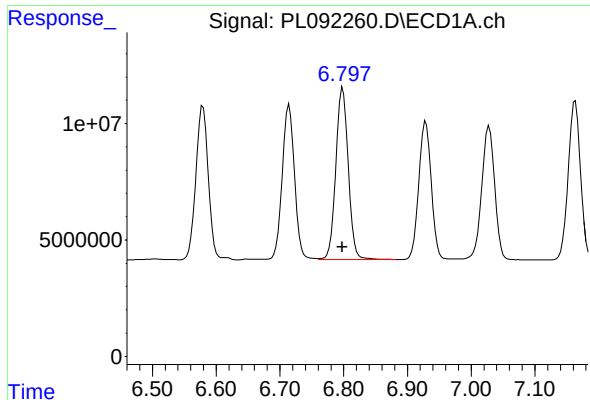
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 88776908
Conc: 43.08 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.001 min
Response: 119583159
Conc: 45.60 ng/ml



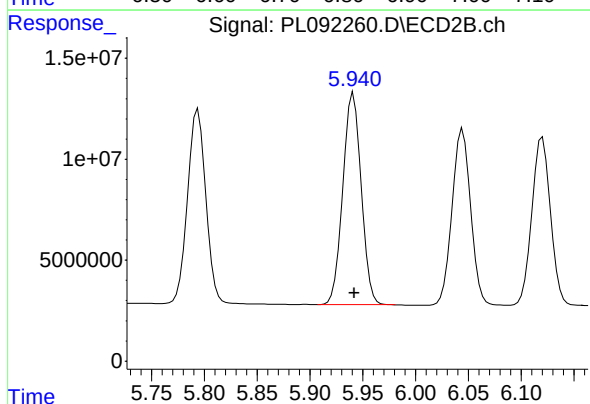
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 99948934
Conc: 45.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

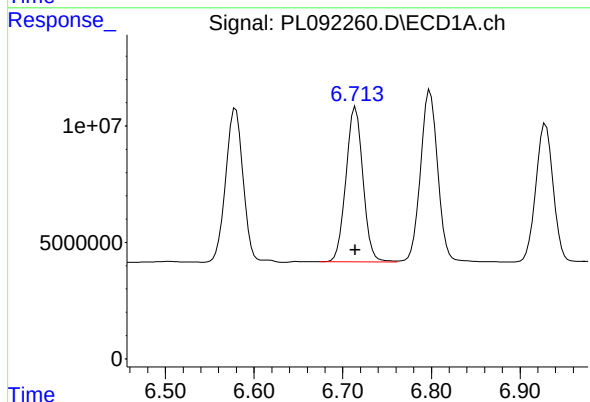
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



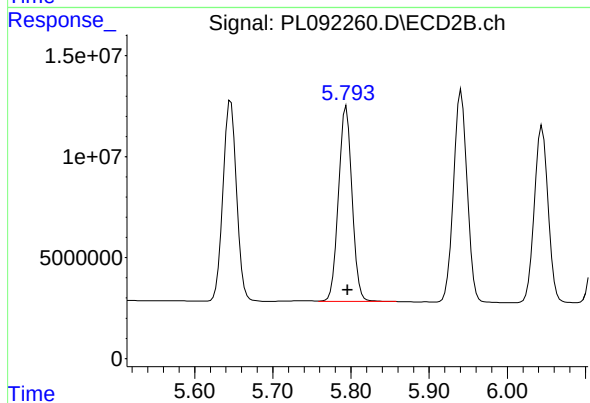
#15 Endosulfan II

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 127064454
Conc: 50.78 ng/ml



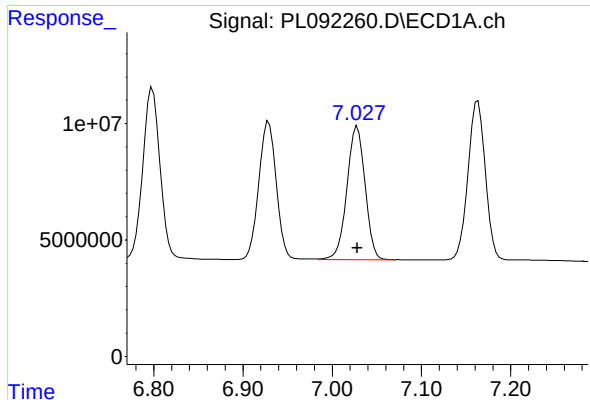
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 88695016
Conc: 49.39 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.002 min
Response: 116672506
Conc: 54.62 ng/ml



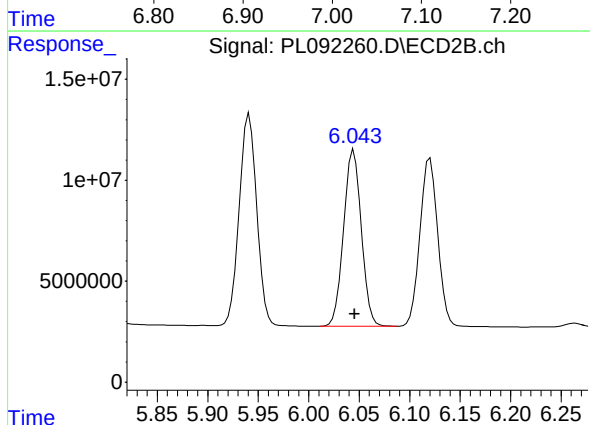
#17 4,4'-DDT

R.T.: 7.028 min
Delta R.T.: 0.000 min
Response: 81121749
Conc: 44.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

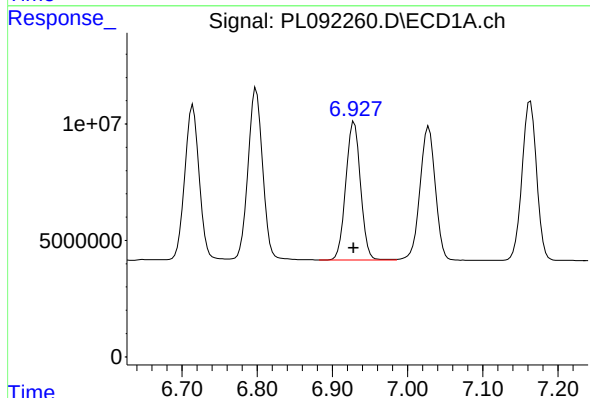
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



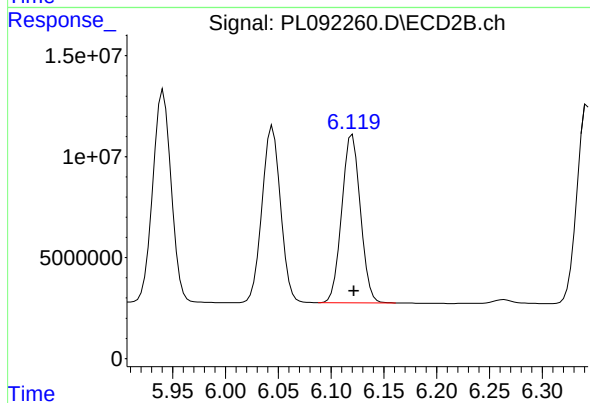
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 106794276
Conc: 46.17 ng/ml



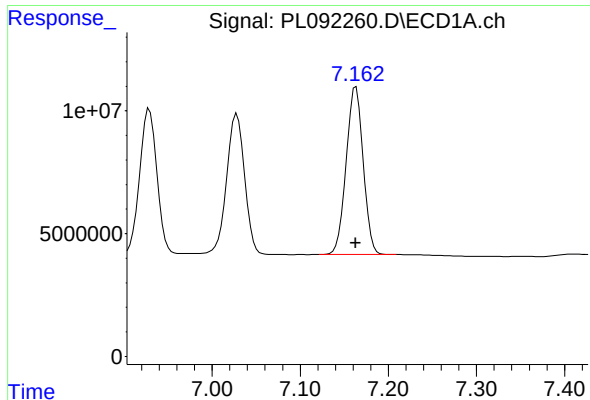
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.000 min
Response: 81226986
Conc: 46.61 ng/ml



#18 Endrin aldehyde

R.T.: 6.120 min
Delta R.T.: -0.001 min
Response: 102133578
Conc: 50.05 ng/ml



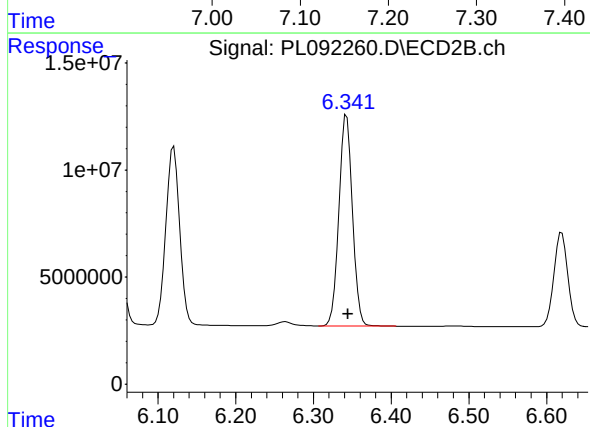
#19 Endosulfan Sulfate

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 91837341
Conc: 46.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

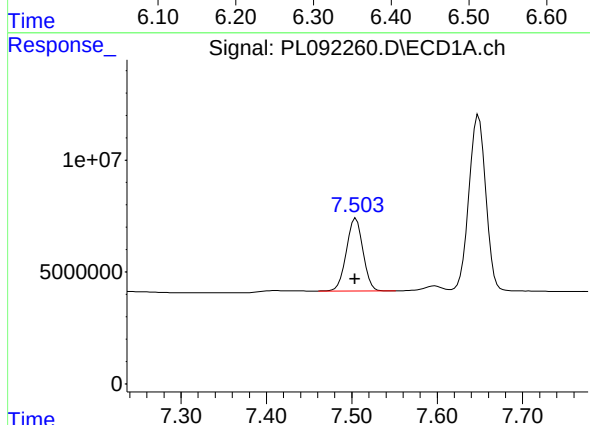
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



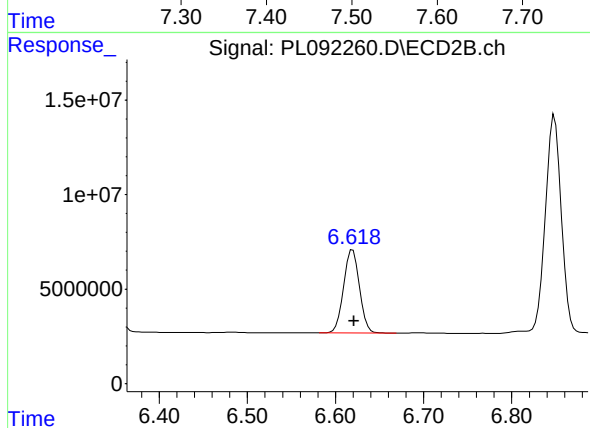
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: -0.002 min
Response: 120061410
Conc: 49.77 ng/ml



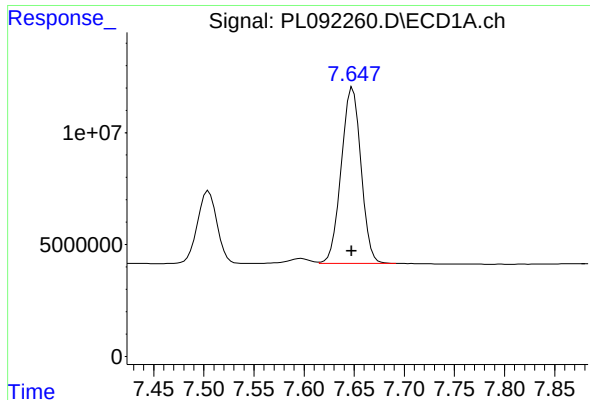
#20 Methoxychlor

R.T.: 7.505 min
Delta R.T.: 0.001 min
Response: 43783814
Conc: 44.60 ng/ml



#20 Methoxychlor

R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 55309483
Conc: 44.24 ng/ml



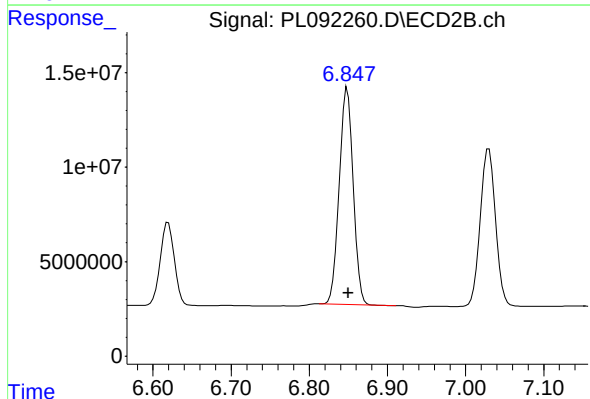
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.000 min
Response: 107655709
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

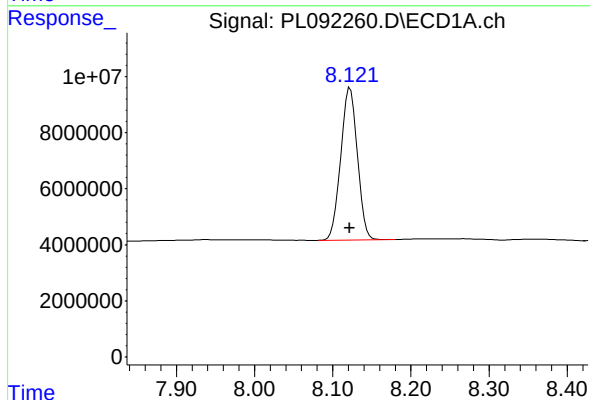
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



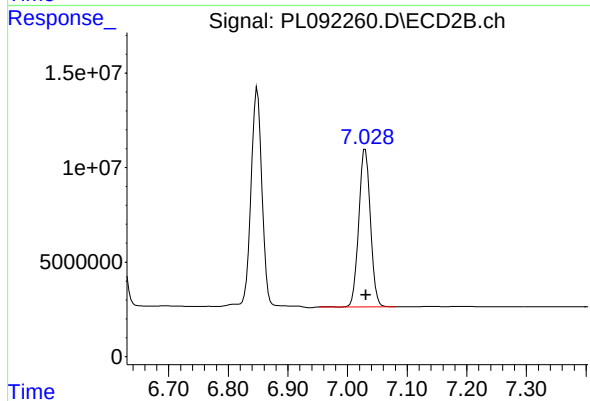
#21 Endrin ketone

R.T.: 6.849 min
Delta R.T.: -0.001 min
Response: 142218012
Conc: 51.36 ng/ml



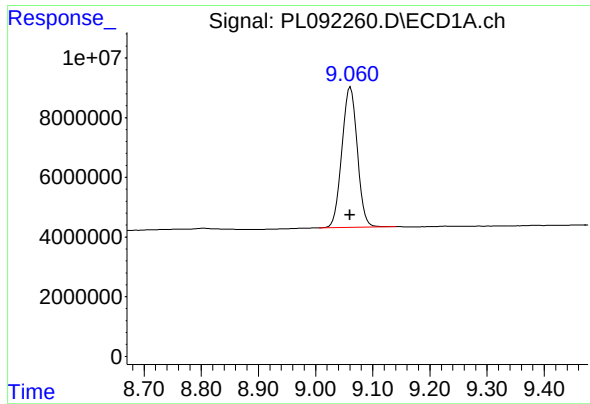
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 80603383
Conc: 44.75 ng/ml



#22 Mirex

R.T.: 7.030 min
Delta R.T.: -0.002 min
Response: 113596778
Conc: 46.70 ng/ml



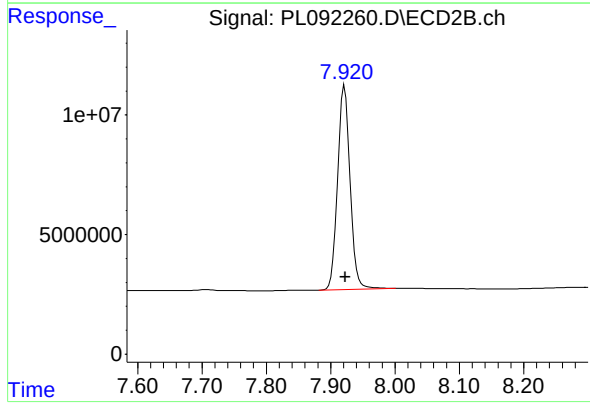
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.000 min
Response: 88129206
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/09/2024
Supervised By :Ankita Jodhani 10/09/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.001 min
Response: 114993486
Conc: 45.96 ng/ml