

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
 Data File : PL091760.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 17:37
 Operator : AR\AJ
 Sample : P3989-05MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-3MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/16/2024
 Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 16 01:45:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 09 19:26:36 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	2.782	24246421	30218808	15.557m	16.157
2) SA Decachlor...	9.058	7.922	13480333	24138658	11.092	13.072
Target Compounds						
2) A alpha-BHC	3.998	3.285	118.5E6	152.8E6	54.858	57.453
3) MA gamma-BHC...	4.329	3.616	110.7E6	142.2E6	53.869m	57.808
4) MA Heptachlor	4.918	3.955	103.2E6	142.9E6	55.097m	59.335
5) MB Aldrin	5.259	4.234	96330714	130.0E6	51.719m	56.996m
6) B beta-BHC	4.528	3.915	48666131	62590389	53.478	57.293
7) B delta-BHC	4.774	4.144	103.9E6	140.4E6	54.105	61.018
8) B Heptachlo...	5.687	4.738	91164690	117.3E6	54.632	55.671
9) A Endosulfan I	6.072	5.106	77109647	104.2E6	49.489m	54.031m
10) B gamma-Chl...	5.943	4.987	89096928	125.9E6	53.327	57.079m
11) B alpha-Chl...	6.022	5.051	89741856	123.3E6	55.677	59.605
12) B 4,4'-DDE	6.195	5.241	77363754	117.1E6	53.038	61.746
13) MA Dieldrin	6.348	5.372	87687237	123.6E6	53.738	60.157
14) MA Endrin	6.576	5.646	74128055	109.4E6	55.748m	57.965m
15) B Endosulfa...	6.797	5.940	78376497	104.6E6	50.565	59.155m
16) A 4,4'-DDD	6.712	5.795	71300268	93834531	56.251	55.996
17) MA 4,4'-DDT	7.026	6.045	71554836	102.9E6	54.549	64.019m
18) B Endrin al...	6.925	6.121	59789720	82467642	50.322m	60.326
19) B Endosulfa...	7.161	6.344	71271241	102.1E6	51.039	59.516
20) A Methoxychlor	7.502	6.619	36825480	55998034	54.438	63.220m
21) B Endrin ke...	7.644	6.848	82813410	111.4E6	53.555m	55.361m
22) Mirex	8.119	7.029	58998143	88971144	49.270	50.174m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091424\
Data File : PL091760.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Sep 2024 17:37
Operator : AR\AJ
Sample : P3989-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

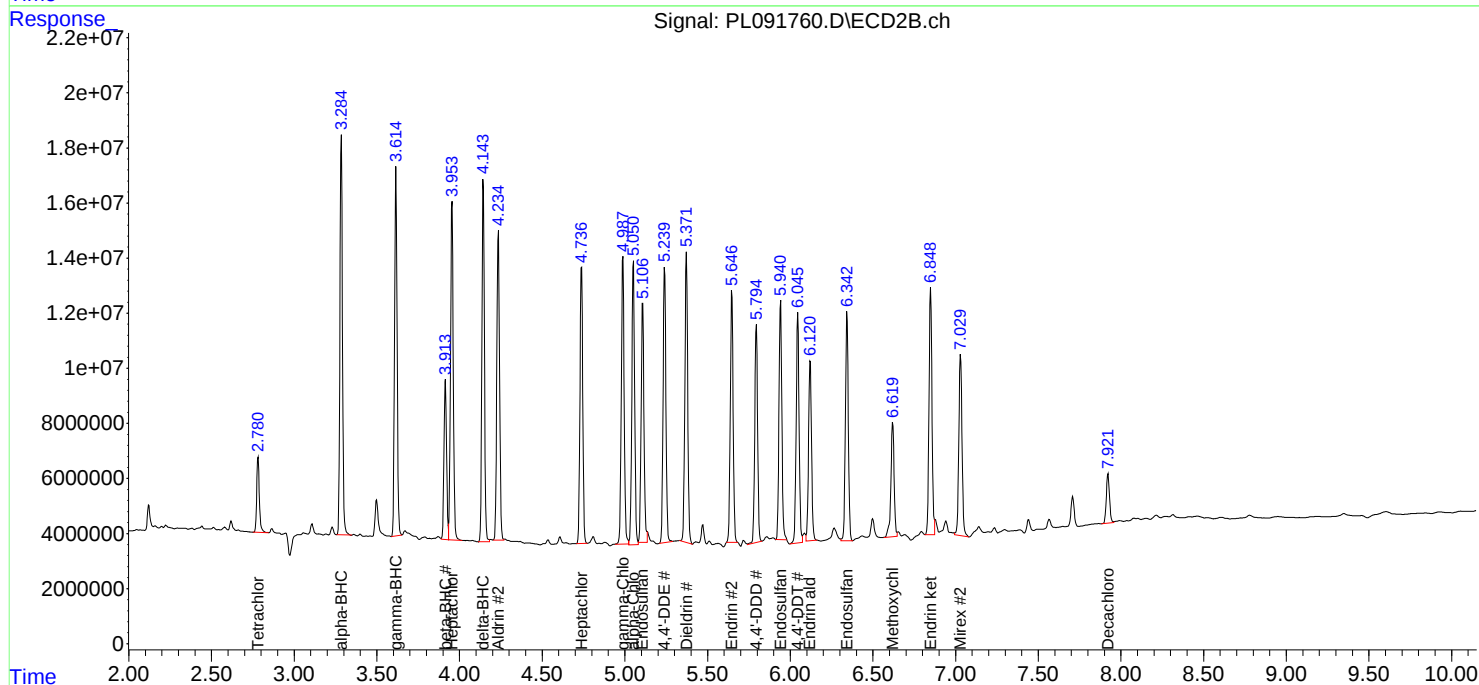
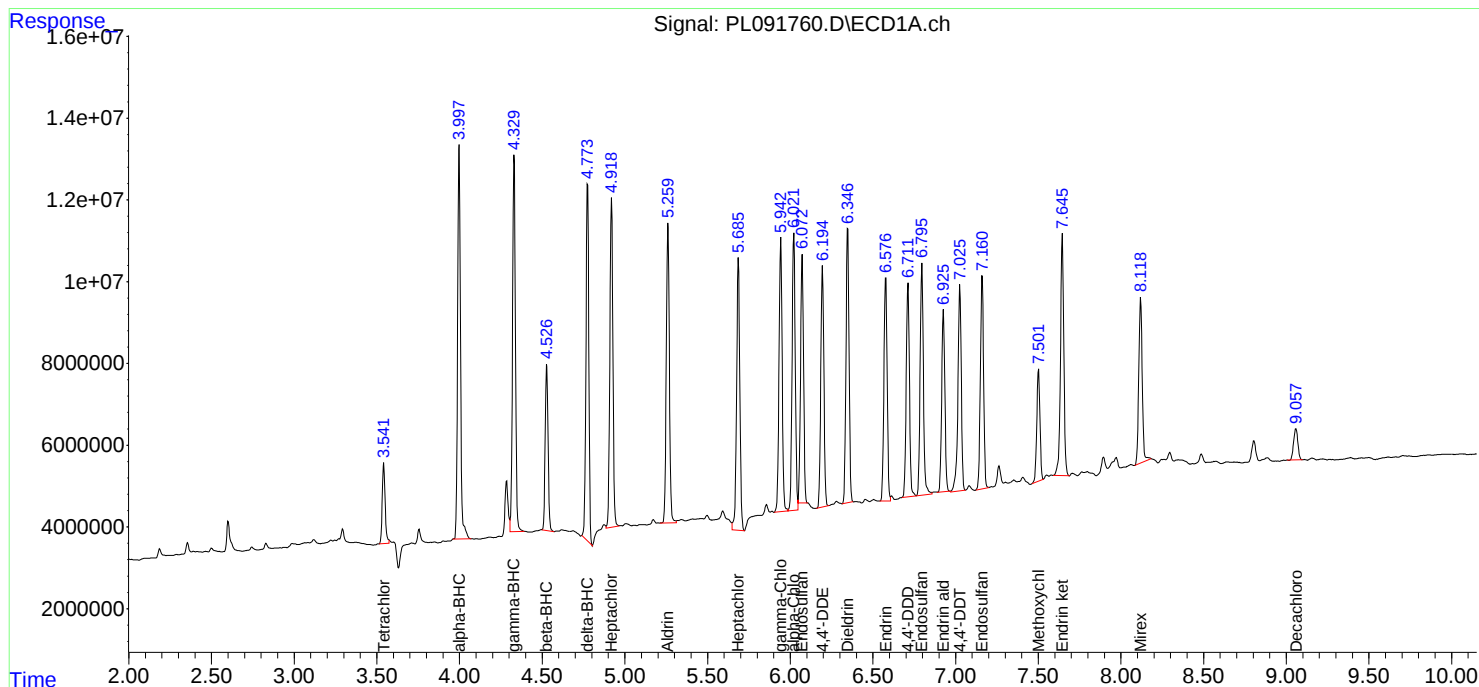
Instrument :
ECD_L
ClientSampleId :
TP-3MSD

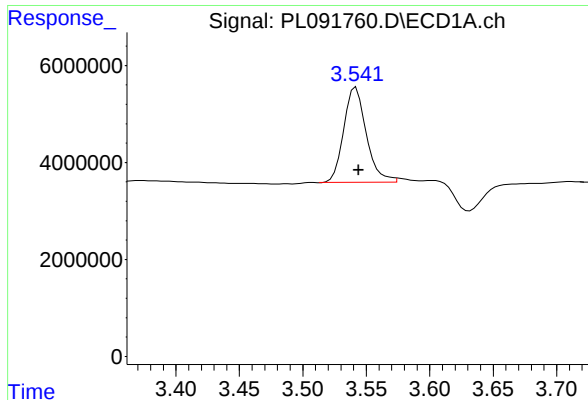
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 16 01:45:23 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090924.M
Quant Title : GC Extractables
QLast Update : Mon Sep 09 19:26:36 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





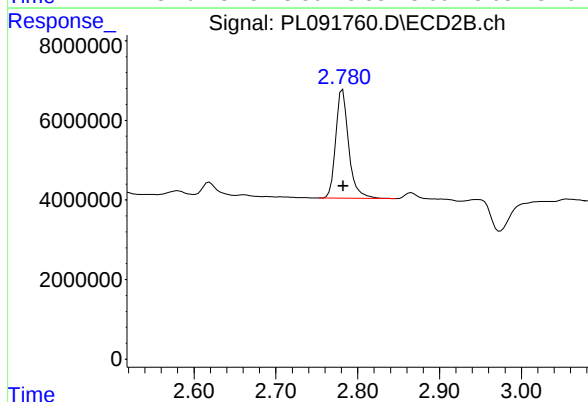
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 24246421
Conc: 15.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

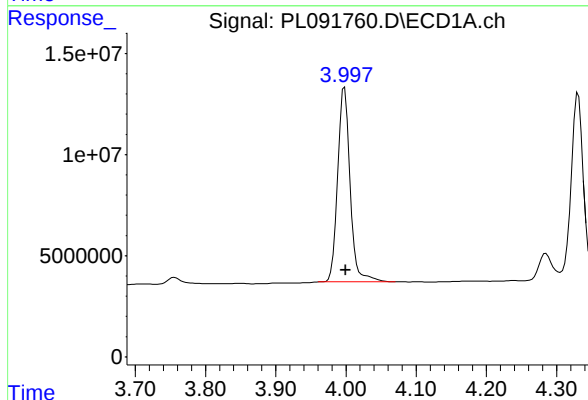
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



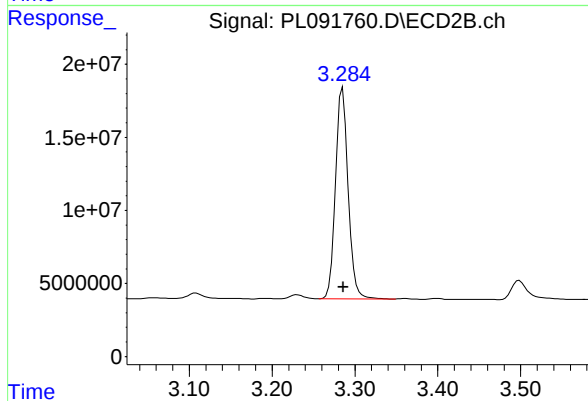
#1 Tetrachloro-m-xylene

R.T.: 2.782 min
Delta R.T.: -0.001 min
Response: 30218808
Conc: 16.16 ng/ml



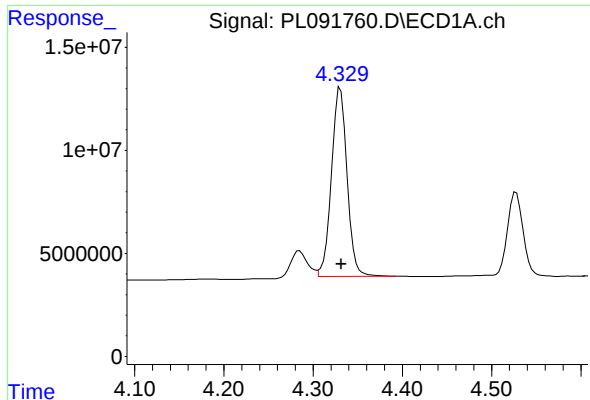
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: -0.001 min
Response: 118489576
Conc: 54.86 ng/ml



#2 alpha-BHC

R.T.: 3.285 min
Delta R.T.: 0.000 min
Response: 152800971
Conc: 57.45 ng/ml



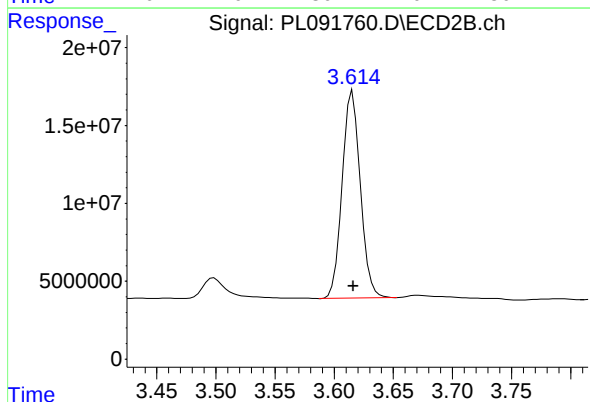
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 110739112
Conc: 53.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

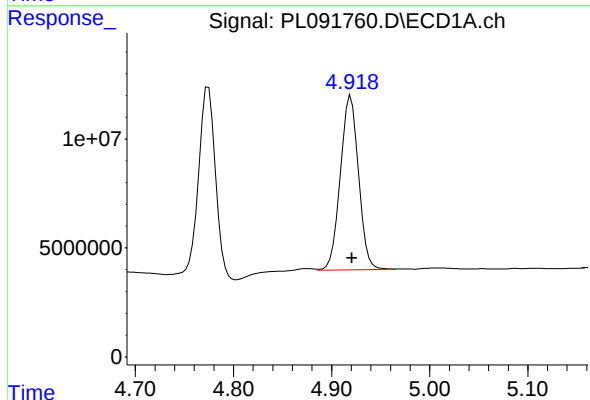
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



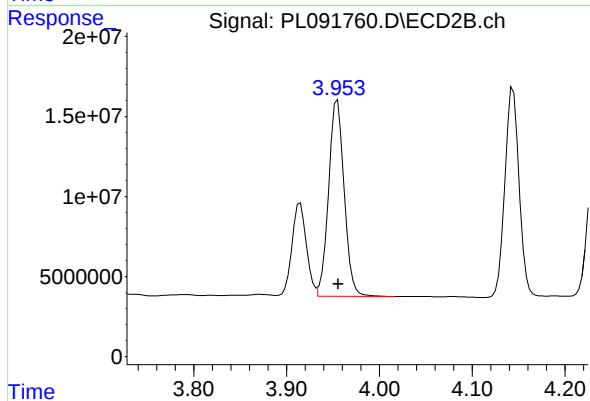
#3 gamma-BHC (Lindane)

R.T.: 3.616 min
Delta R.T.: 0.000 min
Response: 142177491
Conc: 57.81 ng/ml



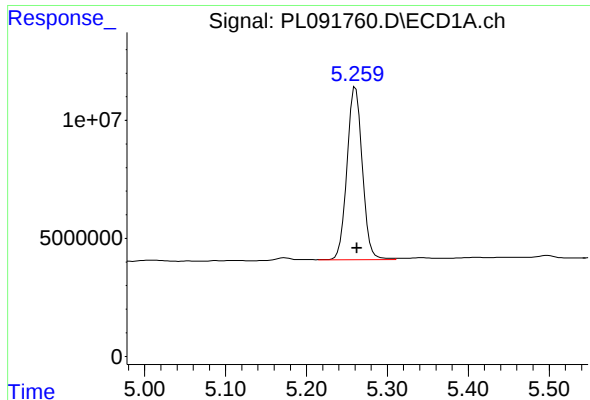
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 103198119
Conc: 55.10 ng/ml m



#4 Heptachlor

R.T.: 3.955 min
Delta R.T.: -0.001 min
Response: 142896552
Conc: 59.33 ng/ml



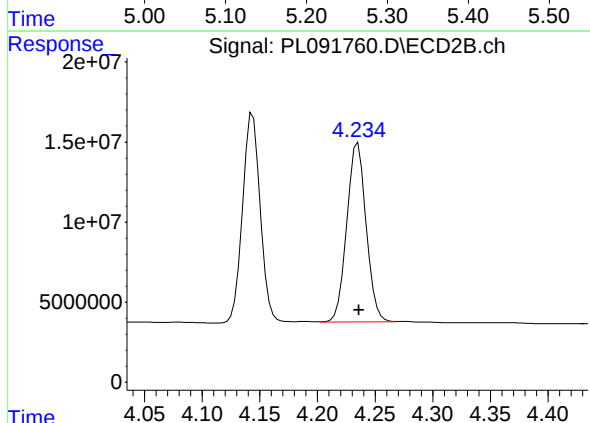
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: -0.003 min
Response: 96330714
Conc: 51.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

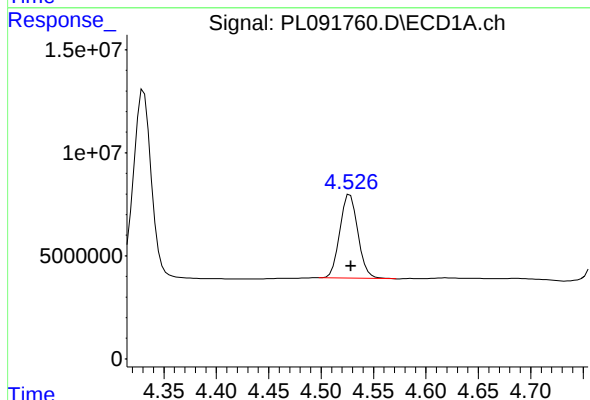
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



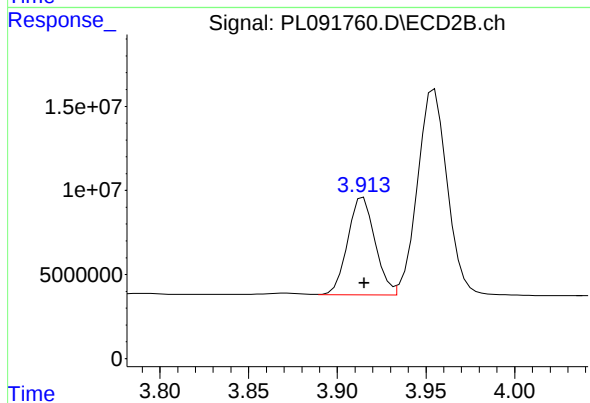
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 130037293
Conc: 57.00 ng/ml m



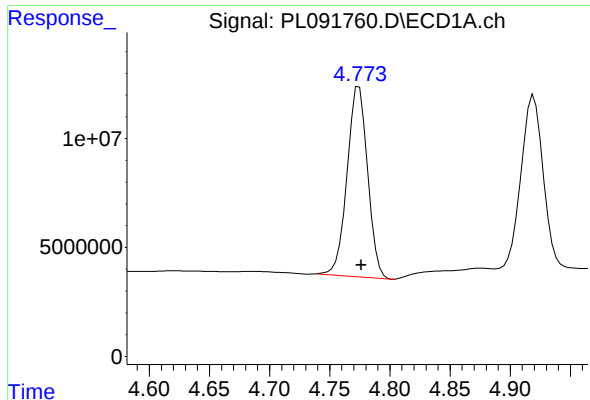
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 48666131
Conc: 53.48 ng/ml



#6 beta-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 62590389
Conc: 57.29 ng/ml



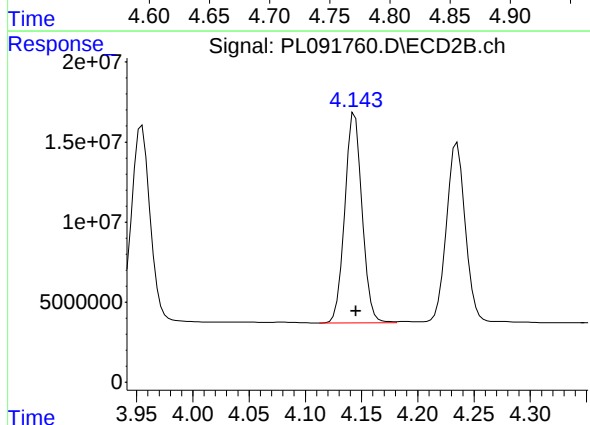
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: -0.002 min
Response: 103945743
Conc: 54.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

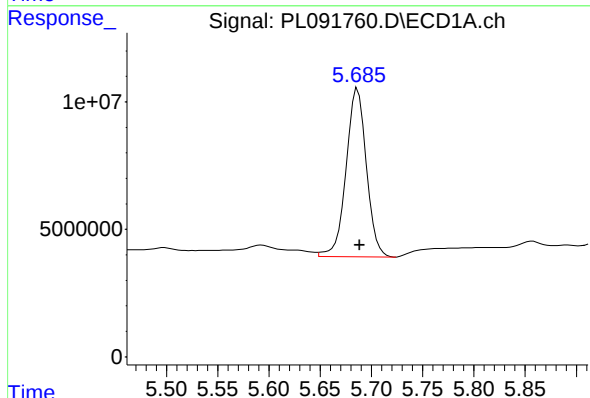
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



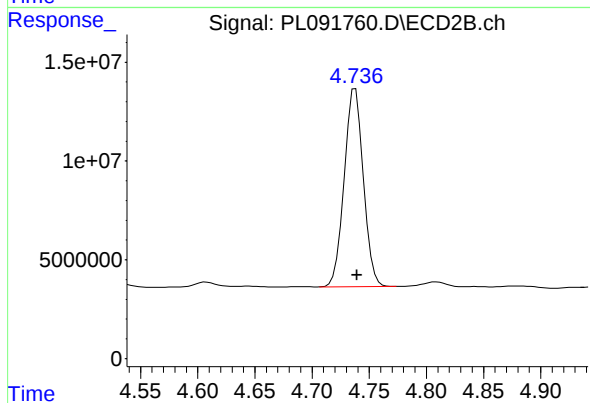
#7 delta-BHC

R.T.: 4.144 min
Delta R.T.: 0.000 min
Response: 140385328
Conc: 61.02 ng/ml



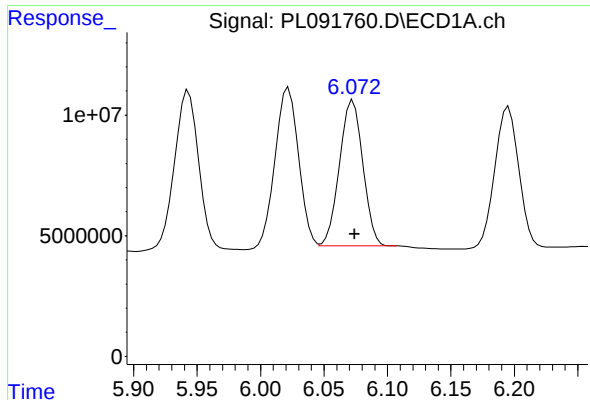
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 91164690
Conc: 54.63 ng/ml



#8 Heptachlor epoxide

R.T.: 4.738 min
Delta R.T.: -0.001 min
Response: 117338982
Conc: 55.67 ng/ml



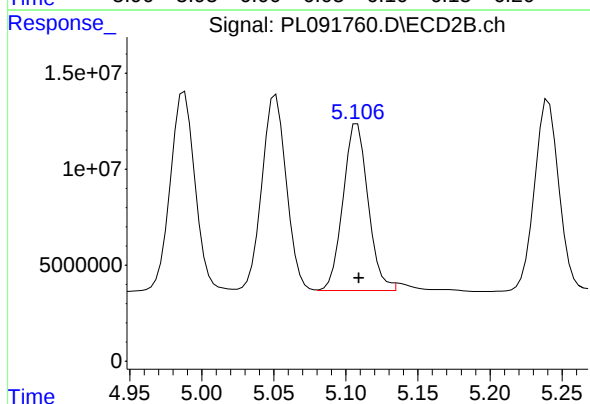
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: -0.003 min
Response: 77109647
Conc: 49.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

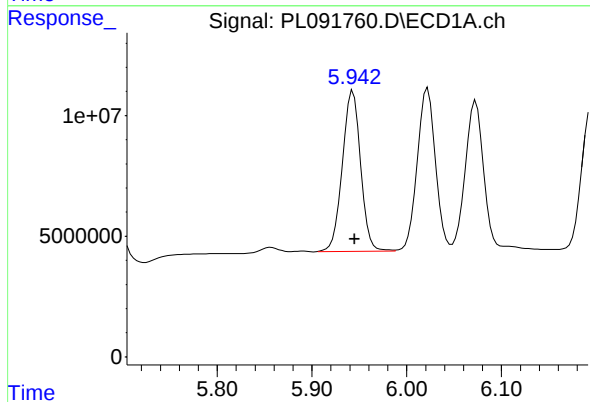
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



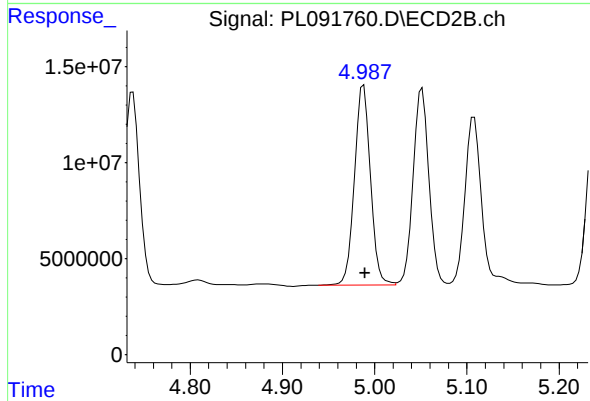
#9 Endosulfan I

R.T.: 5.106 min
Delta R.T.: -0.003 min
Response: 104244030
Conc: 54.03 ng/ml m



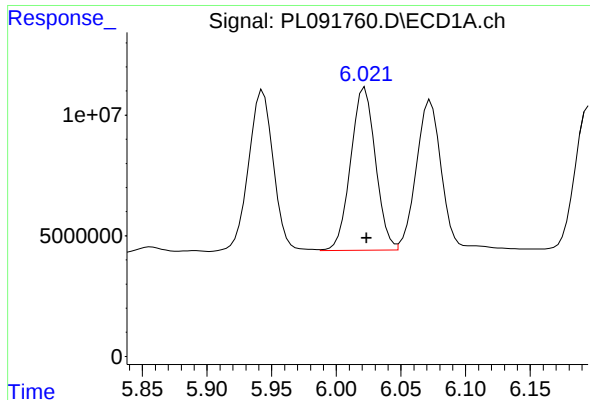
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 89096928
Conc: 53.33 ng/ml



#10 gamma-Chlordane

R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 125897681
Conc: 57.08 ng/ml m



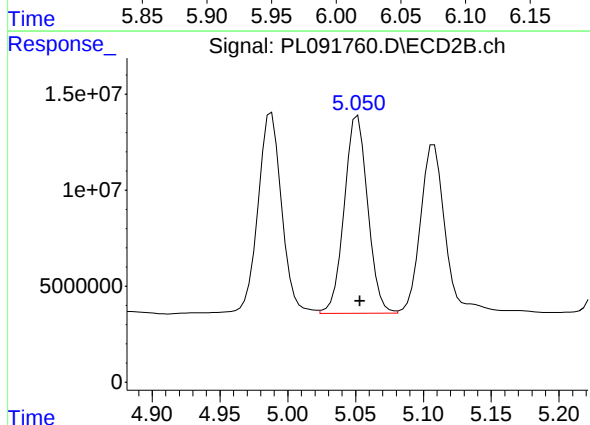
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: -0.001 min
Response: 89741856
Conc: 55.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

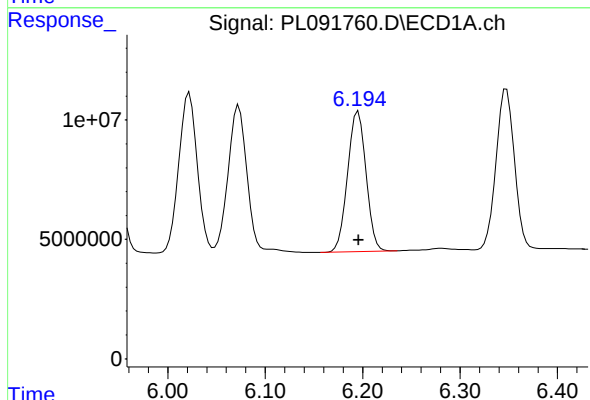
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



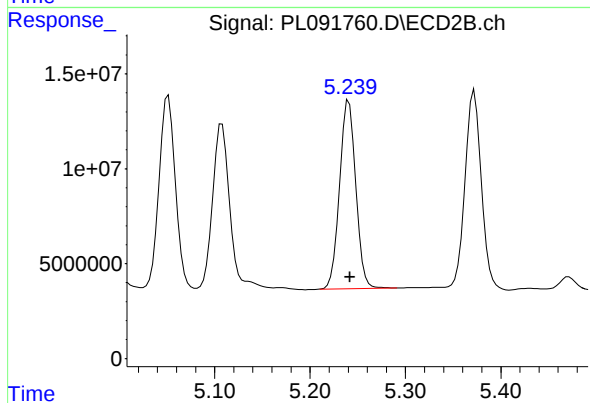
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 123323164
Conc: 59.61 ng/ml



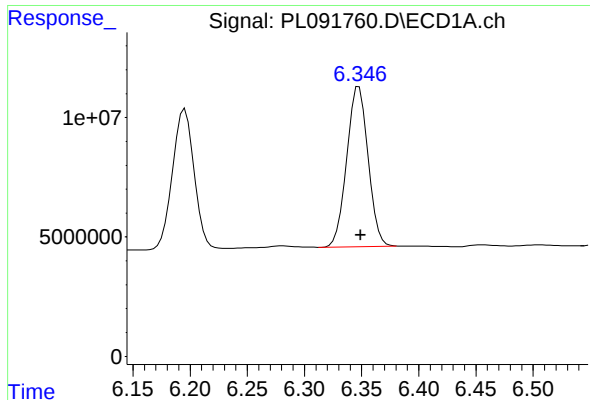
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.000 min
Response: 77363754
Conc: 53.04 ng/ml



#12 4,4'-DDE

R.T.: 5.241 min
Delta R.T.: -0.001 min
Response: 117114447
Conc: 61.75 ng/ml



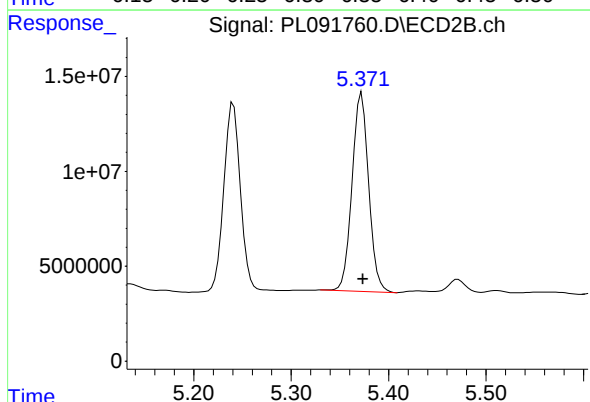
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 87687237
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

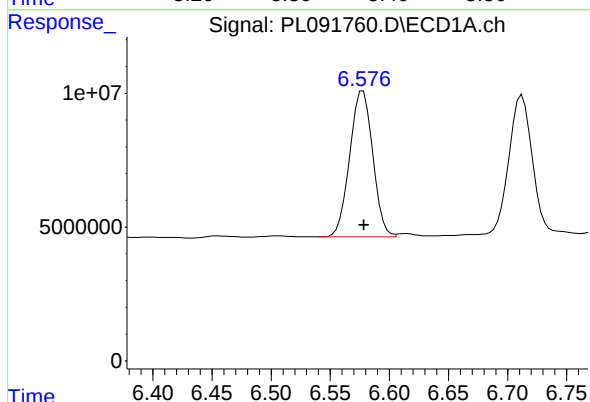
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



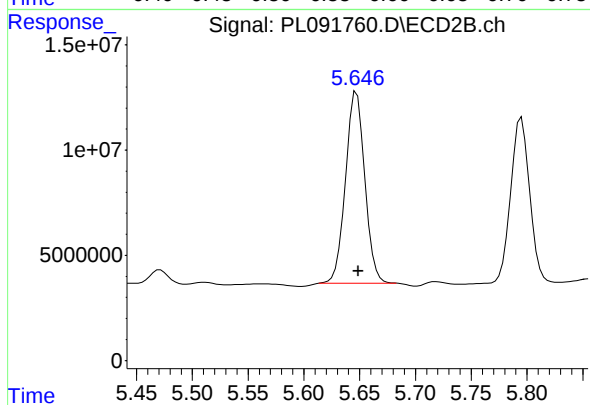
#13 Dieldrin

R.T.: 5.372 min
Delta R.T.: -0.001 min
Response: 123648919
Conc: 60.16 ng/ml



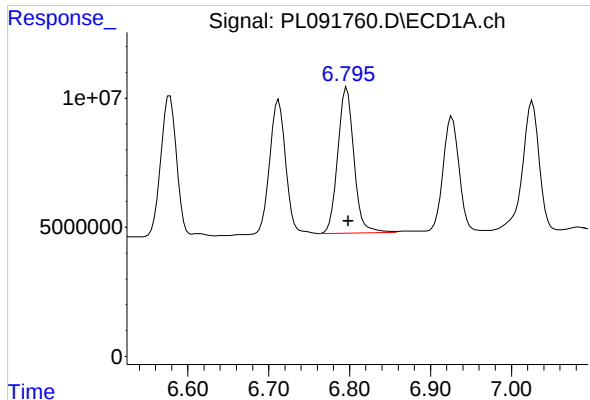
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.002 min
Response: 74128055
Conc: 55.75 ng/ml m



#14 Endrin

R.T.: 5.646 min
Delta R.T.: -0.003 min
Response: 109392153
Conc: 57.97 ng/ml m



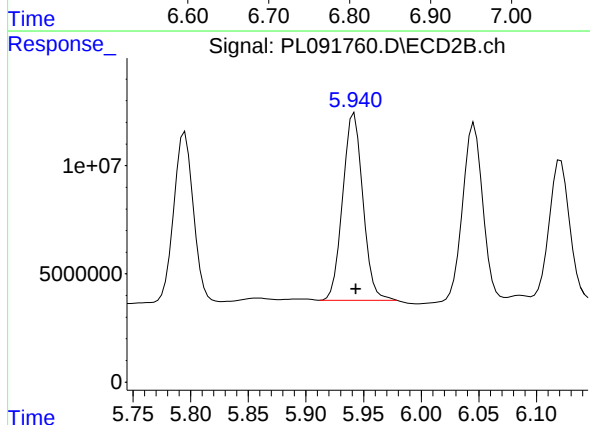
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 78376497
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

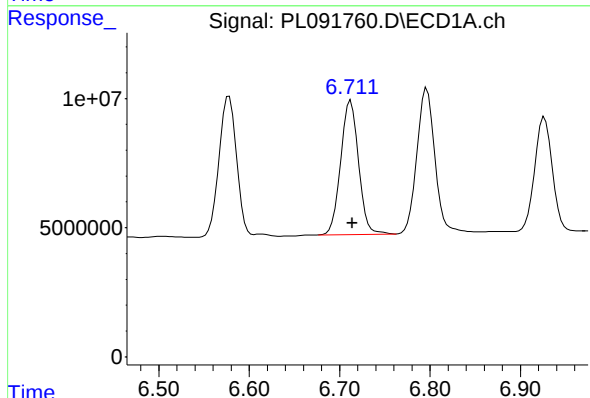
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



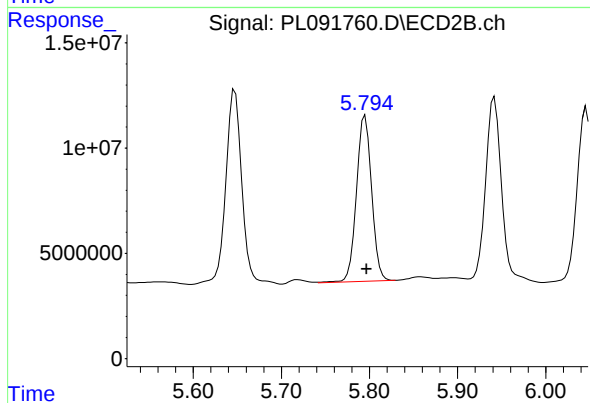
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 104640148
Conc: 59.15 ng/ml m



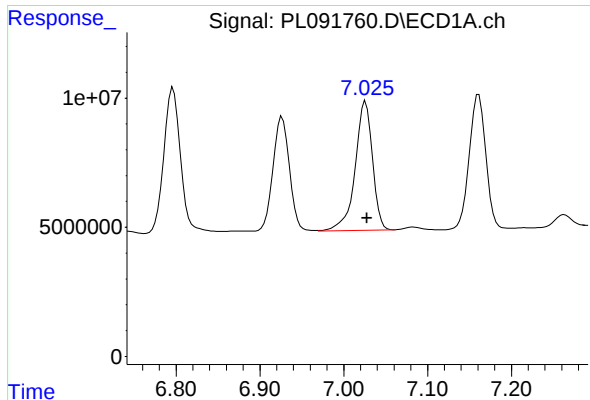
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.002 min
Response: 71300268
Conc: 56.25 ng/ml



#16 4,4'-DDD

R.T.: 5.795 min
Delta R.T.: -0.002 min
Response: 93834531
Conc: 56.00 ng/ml



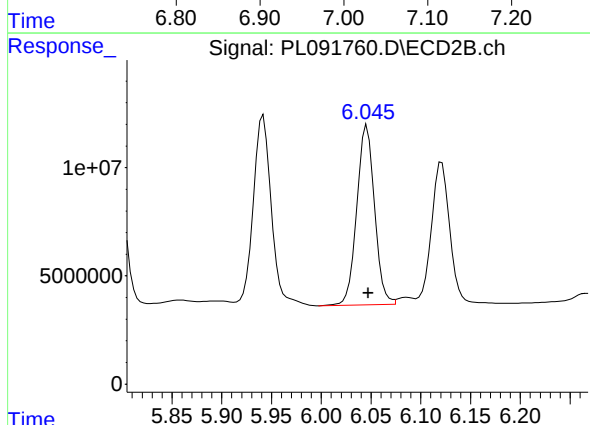
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: -0.002 min
Response: 71554836
Conc: 54.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

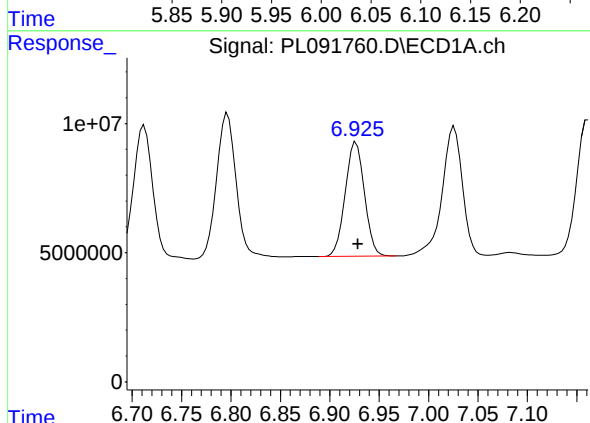
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



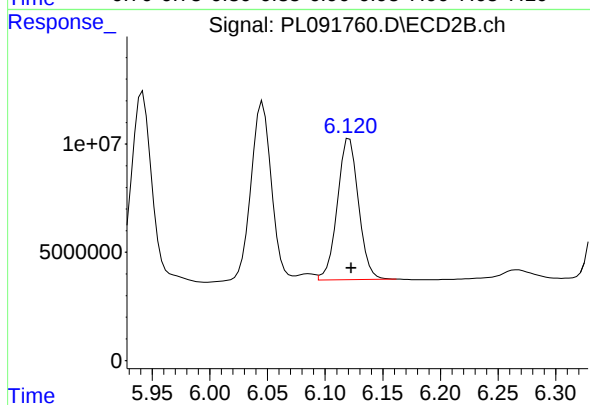
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.003 min
Response: 102865066
Conc: 64.02 ng/ml m



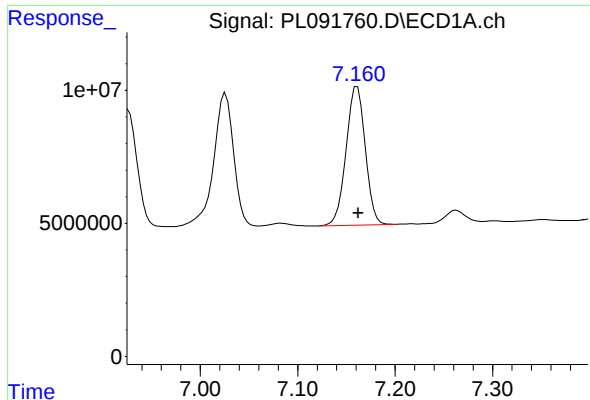
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: -0.004 min
Response: 59789720
Conc: 50.32 ng/ml m



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 82467642
Conc: 60.33 ng/ml



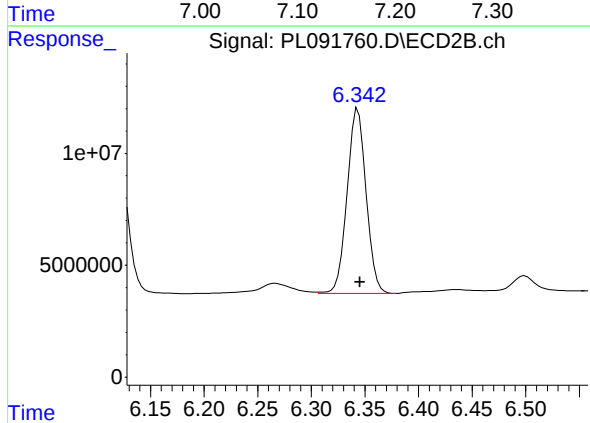
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: -0.001 min
Response: 71271241
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

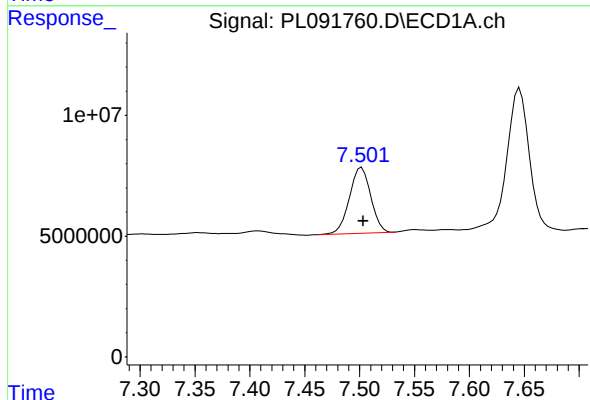
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



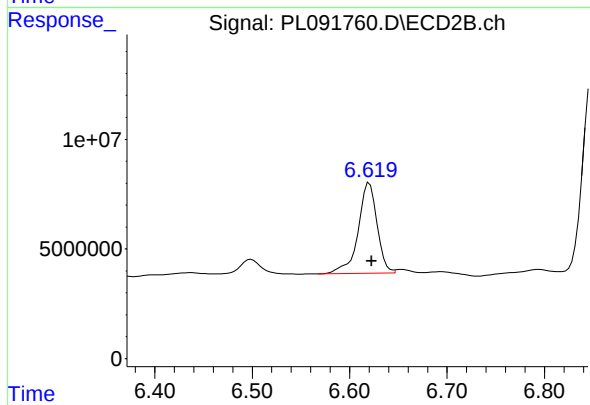
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 102136500
Conc: 59.52 ng/ml



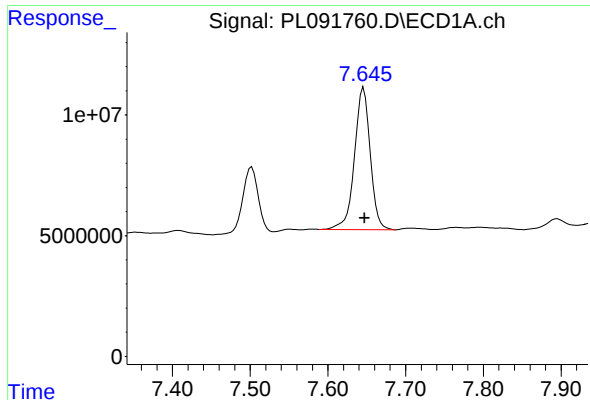
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: -0.001 min
Response: 36825480
Conc: 54.44 ng/ml



#20 Methoxychlor

R.T.: 6.619 min
Delta R.T.: -0.004 min
Response: 55998034
Conc: 63.22 ng/ml m



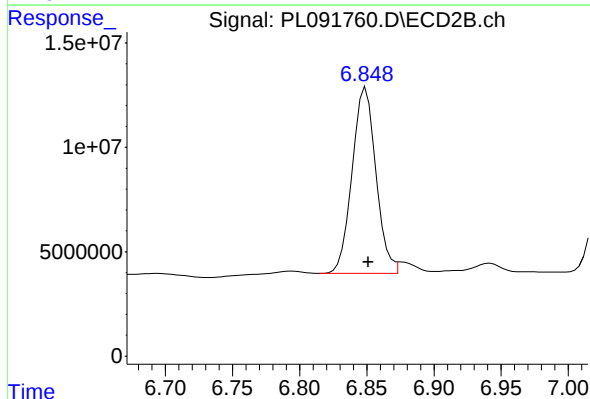
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.003 min
Response: 82813410
Conc: 53.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

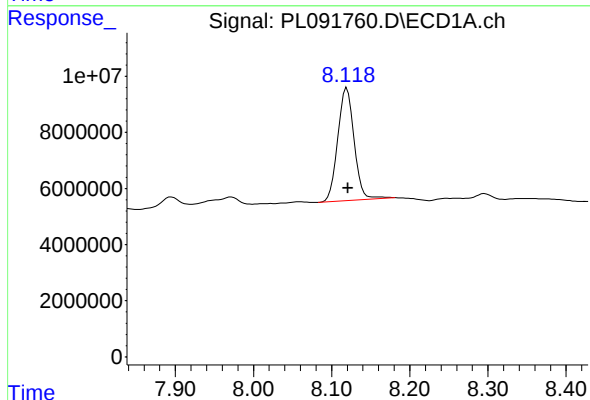
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



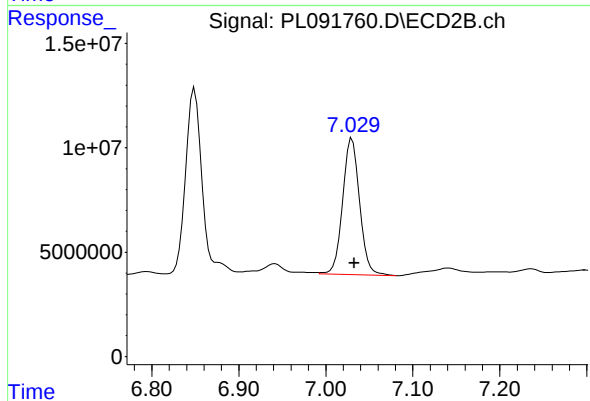
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 111352486
Conc: 55.36 ng/ml m



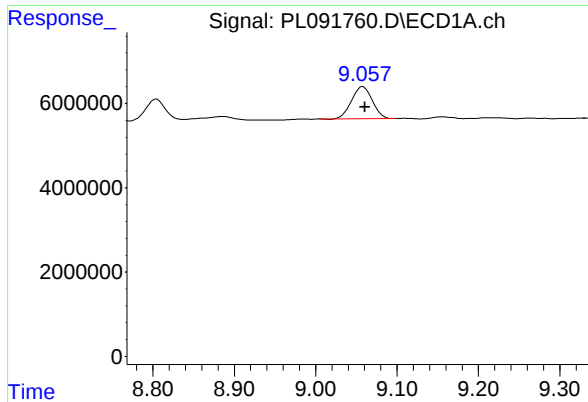
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 58998143
Conc: 49.27 ng/ml



#22 Mirex

R.T.: 7.029 min
Delta R.T.: -0.004 min
Response: 88971144
Conc: 50.17 ng/ml m



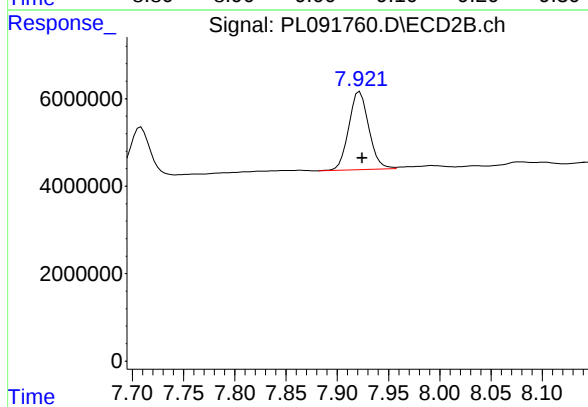
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: -0.002 min
Response: 13480333
Conc: 11.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-3MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/16/2024
Supervised By :Ankita Jodhani 09/16/2024



#28 Decachlorobiphenyl

R.T.: 7.922 min
Delta R.T.: -0.003 min
Response: 24138658
Conc: 13.07 ng/ml