

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091924\
 Data File : PL091849.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Sep 2024 12:42
 Operator : AR\AJ
 Sample : PB163496BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB163496BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 09/20/2024
 Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 20 03:26:55 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	2.780	35703936	38398340	22.908	20.531
28) SA Decachlor...	9.060	7.924	26664770	41098839	21.940	22.257
Target Compounds						
2) A alpha-BHC	3.997	3.284	105.7E6	125.4E6	48.928	47.134
3) MA gamma-BHC...	4.329	3.614	98766086	117.3E6	48.045m	47.699
4) MA Heptachlor	4.918	3.954	95502281	117.1E6	50.988m	48.607
5) MB Aldrin	5.260	4.234	91772311	110.2E6	49.272m	48.284
6) B beta-BHC	4.527	3.912	46882147	50797534	51.518	46.498m
7) B delta-BHC	4.773	4.142	84459434	97059240	43.963m	42.186m
8) B Heptachlo...	5.687	4.737	86106984	100.6E6	51.601	47.744
9) A Endosulfan I	6.074	5.107	79907213	93917579	51.285	48.679
10) B gamma-Chl...	5.944	4.986	85752275	103.3E6	51.325	46.815m
11) B alpha-Chl...	6.023	5.051	85836984	102.2E6	53.254	49.383
12) B 4,4'-DDE	6.196	5.240	77282424	96205733	52.982	50.723
13) MA Dieldrin	6.348	5.371	84469838	100.1E6	51.767	48.676
14) MA Endrin	6.578	5.647	65629291	84604618	49.357	44.831
15) B Endosulfa...	6.798	5.940	76006089	89254735	49.036	50.457m
16) A 4,4'-DDD	6.713	5.794	67996355	82130729	53.644	49.011m
17) MA 4,4'-DDT	7.027	6.045	65322507	76401584	49.798	47.549
18) B Endrin al...	6.926	6.121	60595930	70858006	51.001m	51.833
19) B Endosulfa...	7.162	6.344	69890560	84103067	50.051	49.008
20) A Methoxychlor	7.503	6.621	35392712	42675077	52.320	48.179
21) B Endrin ke...	7.646	6.848	80858074	103.4E6	52.291m	51.394m
22) Mirex	8.121	7.031	61995820	82344791	51.774	46.438

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091924\
Data File : PL091849.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Sep 2024 12:42
Operator : AR\AJ
Sample : PB163496BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB163496BS

Manual Integrations

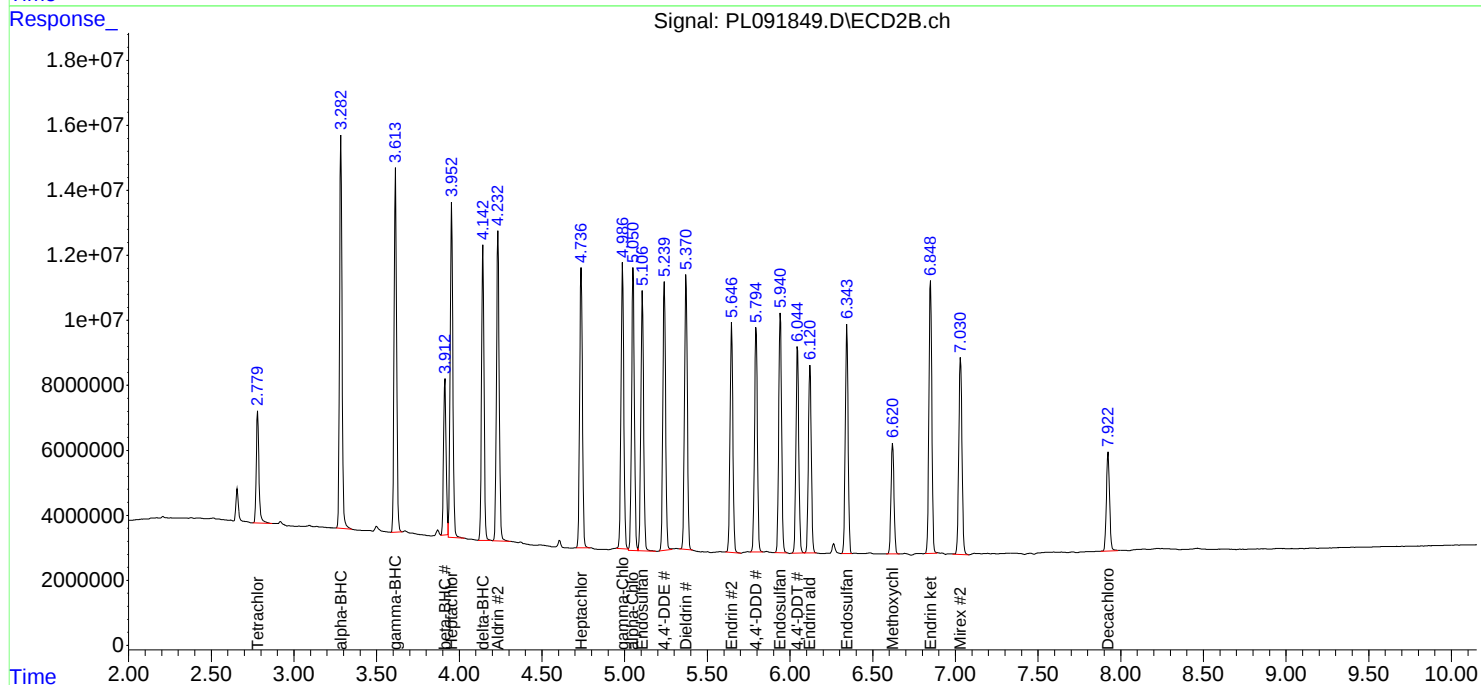
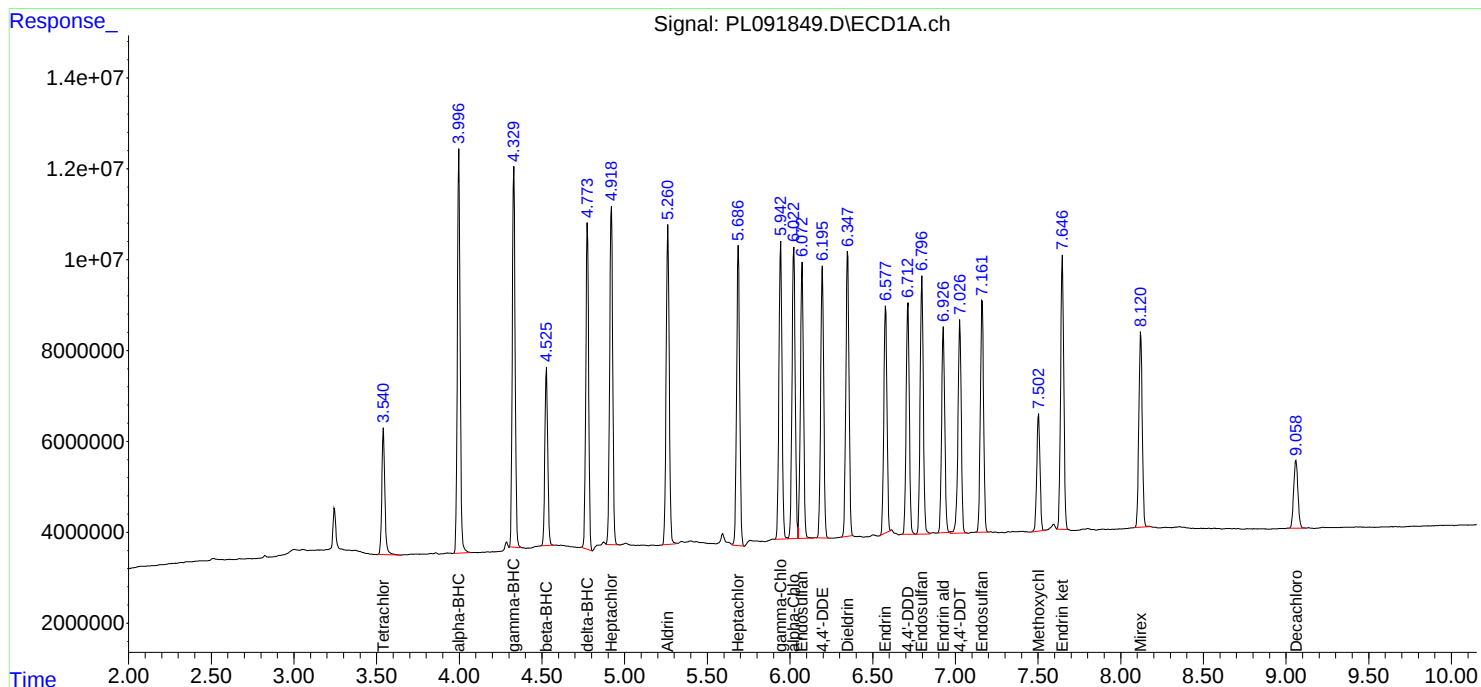
APPROVED

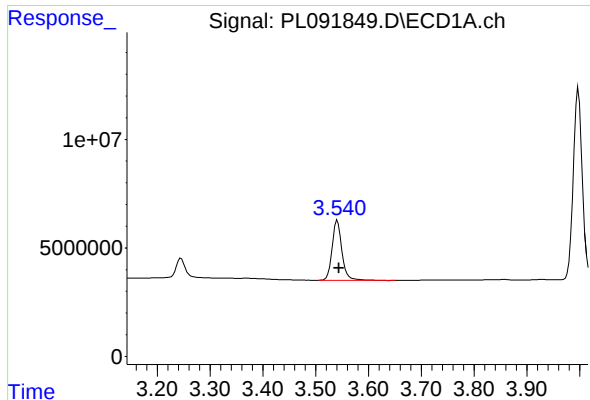
Reviewed By :Abdul Mirza 09/20/2024

Supervised By :Ankita Jodhani 09/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 20 03:26:55 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





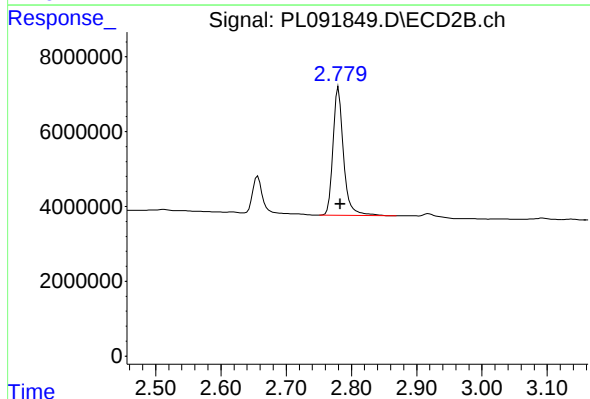
#1 Tetrachloro-m-xylene

R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 35703936
Conc: 22.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS

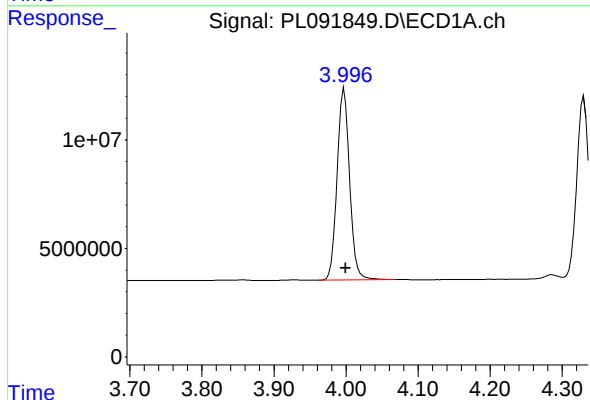
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



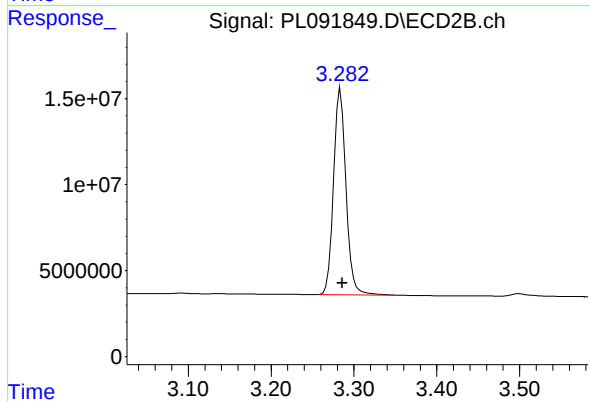
#1 Tetrachloro-m-xylene

R.T.: 2.780 min
Delta R.T.: -0.002 min
Response: 38398340
Conc: 20.53 ng/ml



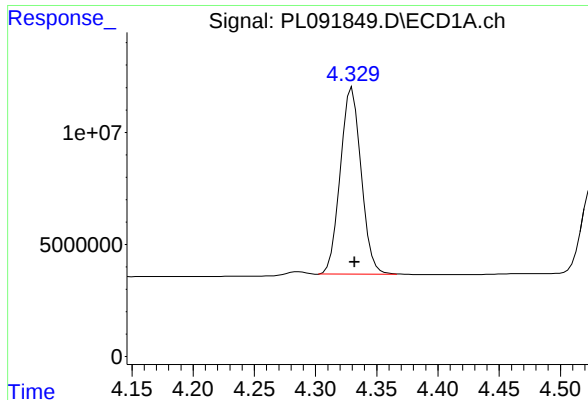
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: -0.002 min
Response: 105680834
Conc: 48.93 ng/ml



#2 alpha-BHC

R.T.: 3.284 min
Delta R.T.: -0.002 min
Response: 125355125
Conc: 47.13 ng/ml



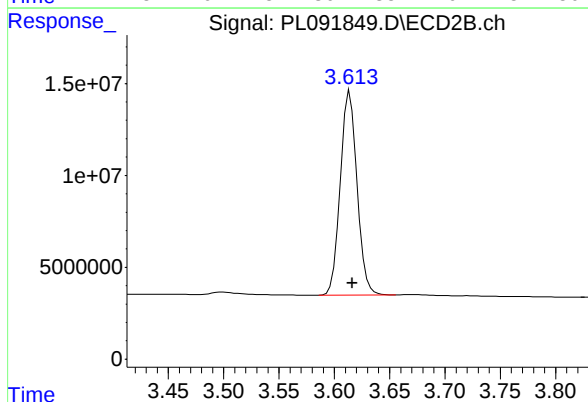
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: -0.003 min
Response: 98766086
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS

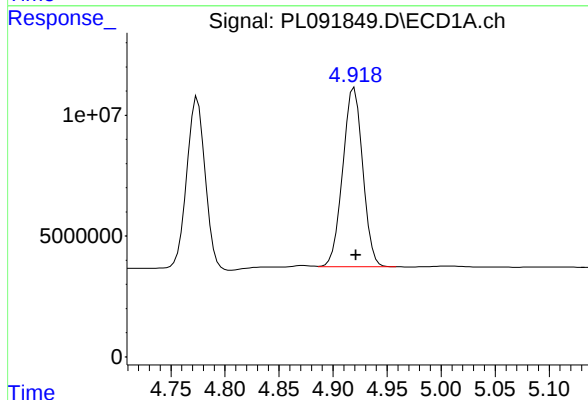
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



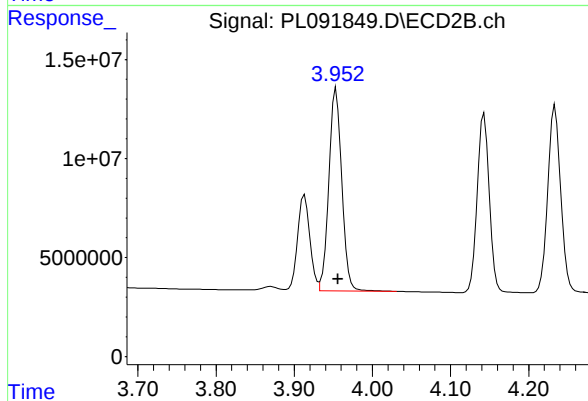
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.002 min
Response: 117314995
Conc: 47.70 ng/ml



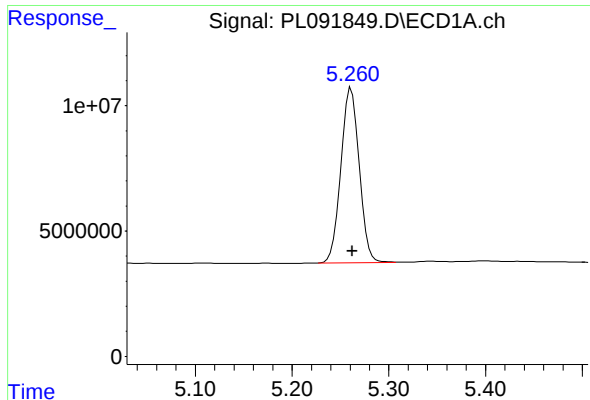
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: -0.003 min
Response: 95502281
Conc: 50.99 ng/ml m



#4 Heptachlor

R.T.: 3.954 min
Delta R.T.: -0.002 min
Response: 117060147
Conc: 48.61 ng/ml



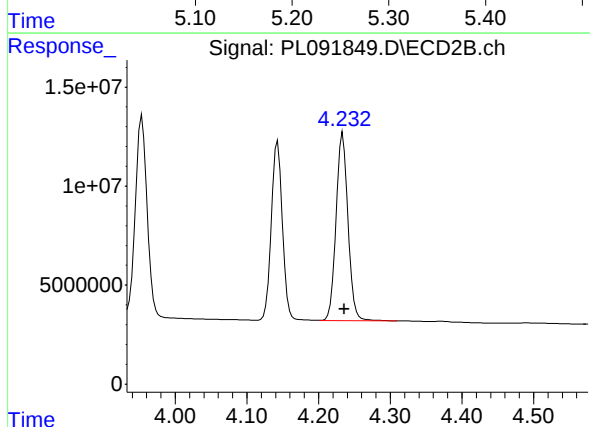
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: -0.003 min
Response: 91772311
Conc: 49.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS

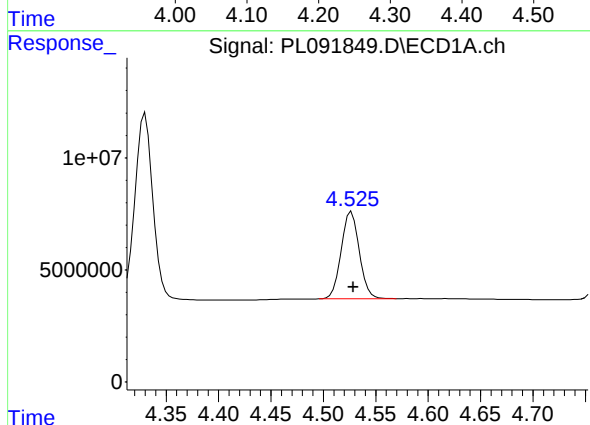
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



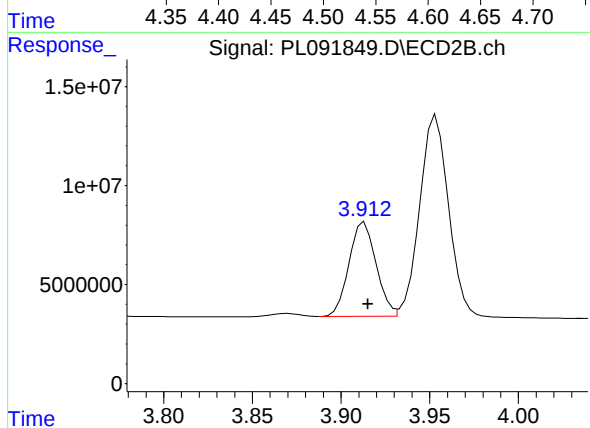
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.002 min
Response: 110159988
Conc: 48.28 ng/ml



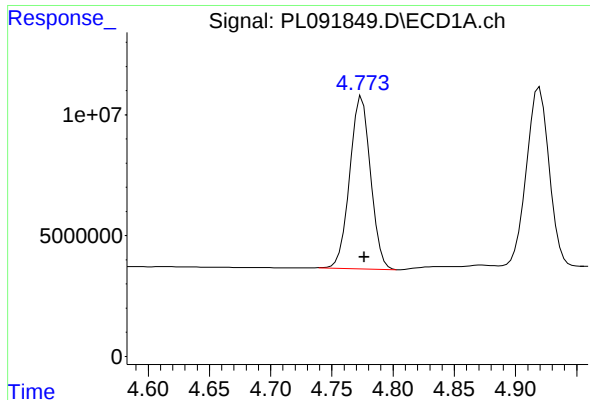
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: -0.002 min
Response: 46882147
Conc: 51.52 ng/ml



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: -0.003 min
Response: 50797534
Conc: 46.50 ng/ml m



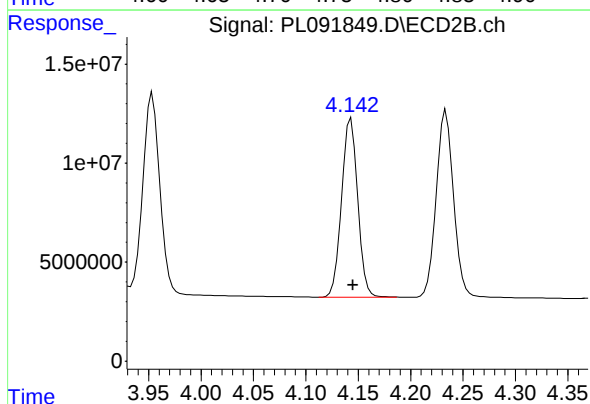
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.003 min
Response: 84459434
Conc: 43.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS

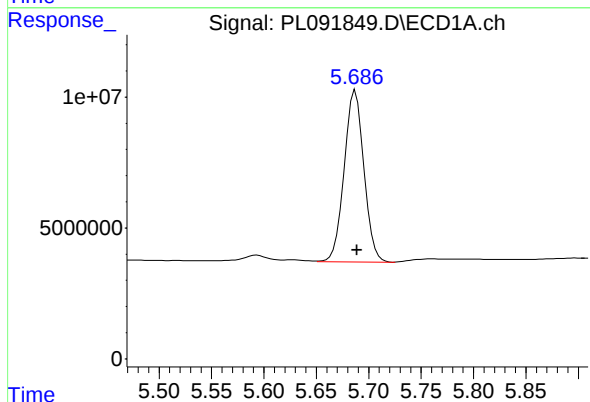
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



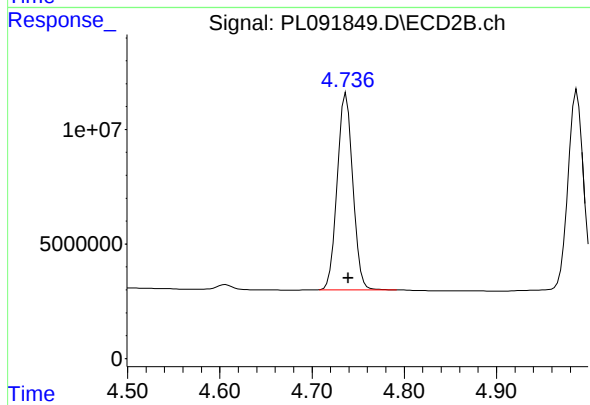
#7 delta-BHC

R.T.: 4.142 min
Delta R.T.: -0.003 min
Response: 97059240
Conc: 42.19 ng/ml



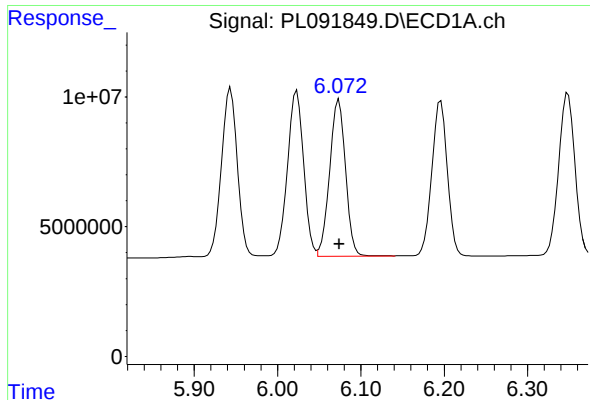
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: -0.001 min
Response: 86106984
Conc: 51.60 ng/ml



#8 Heptachlor epoxide

R.T.: 4.737 min
Delta R.T.: -0.002 min
Response: 100631552
Conc: 47.74 ng/ml



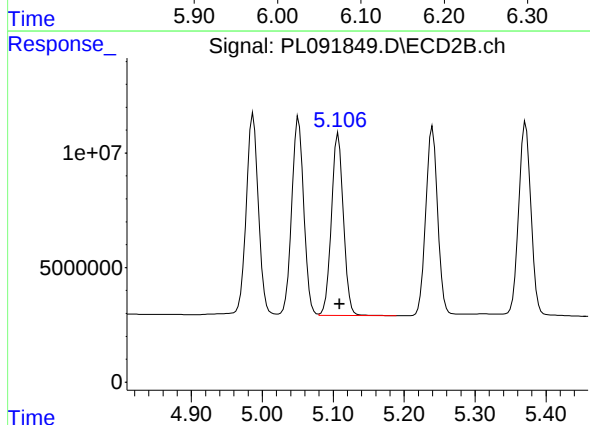
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 79907213
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS

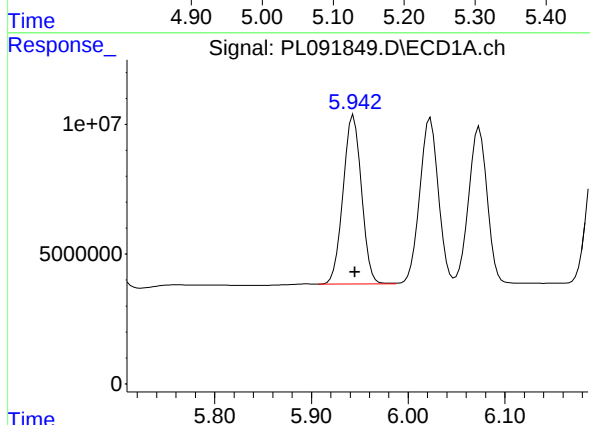
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



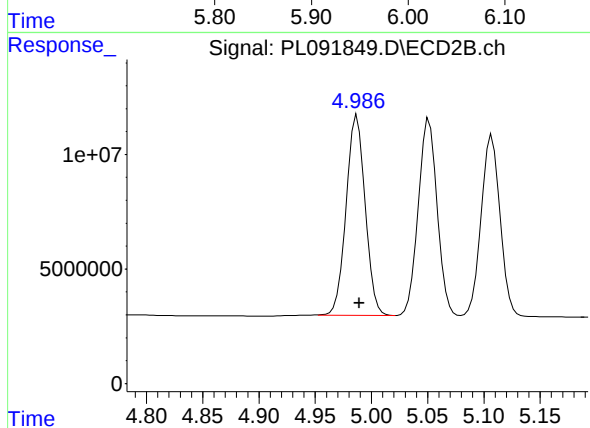
#9 Endosulfan I

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 93917579
Conc: 48.68 ng/ml



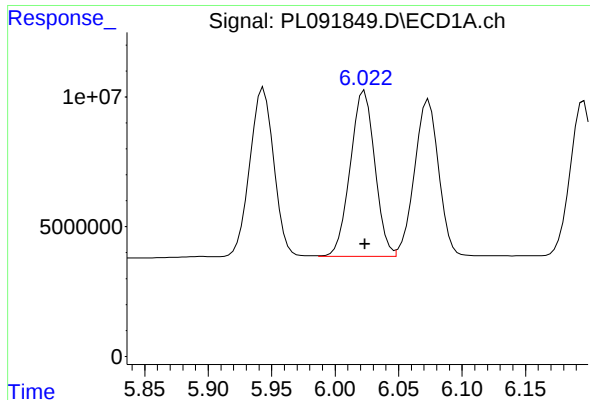
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 85752275
Conc: 51.32 ng/ml



#10 gamma-Chlordane

R.T.: 4.986 min
Delta R.T.: -0.003 min
Response: 103259385
Conc: 46.82 ng/ml m



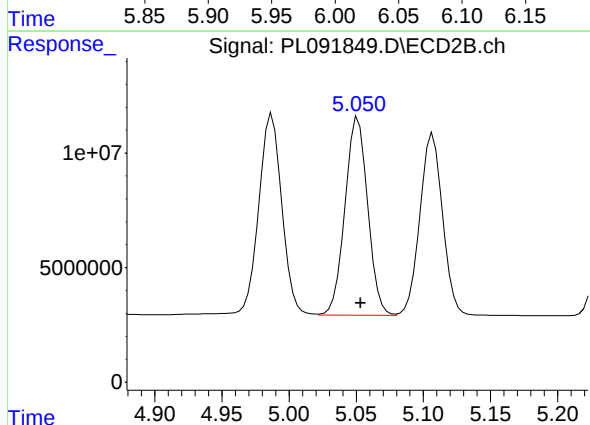
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.000 min
Response: 85836984
Conc: 53.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS

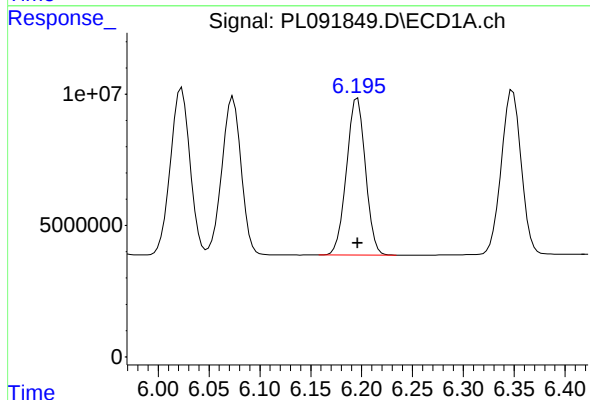
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



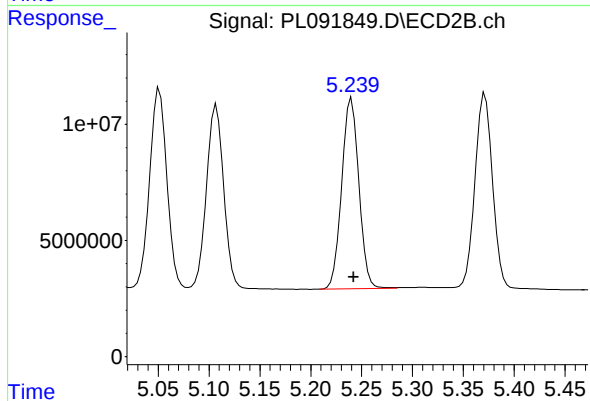
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 102174066
Conc: 49.38 ng/ml



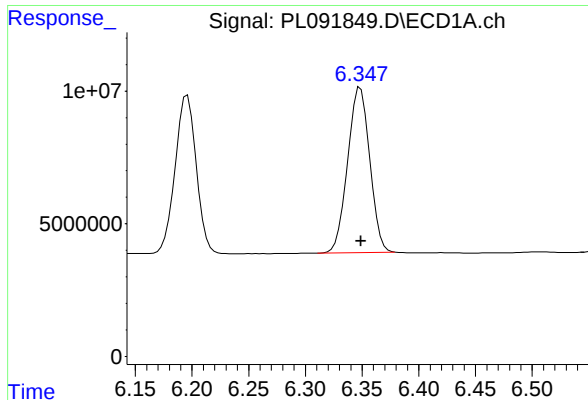
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: 0.000 min
Response: 77282424
Conc: 52.98 ng/ml



#12 4,4'-DDE

R.T.: 5.240 min
Delta R.T.: -0.002 min
Response: 96205733
Conc: 50.72 ng/ml



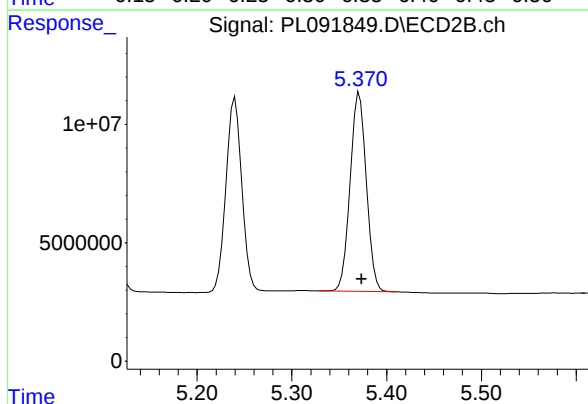
#13 Dieldrin

R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 84469838
Conc: 51.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS

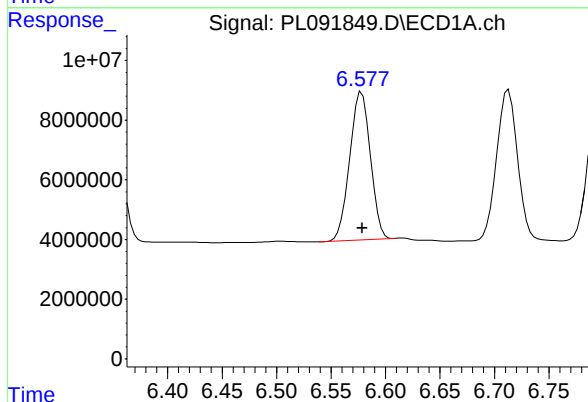
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



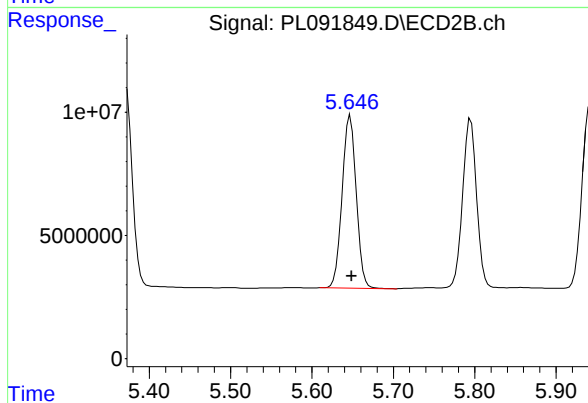
#13 Dieldrin

R.T.: 5.371 min
Delta R.T.: -0.002 min
Response: 100050382
Conc: 48.68 ng/ml



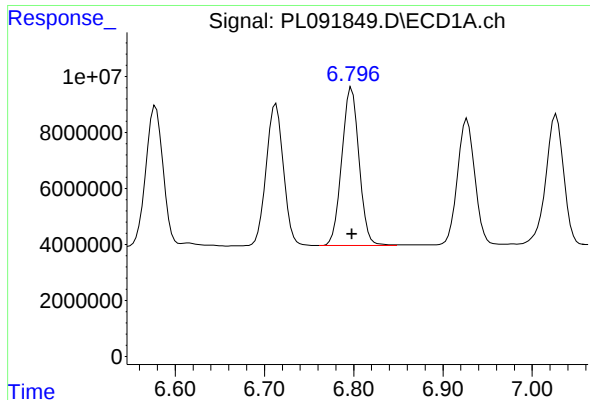
#14 Endrin

R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 65629291
Conc: 49.36 ng/ml



#14 Endrin

R.T.: 5.647 min
Delta R.T.: -0.002 min
Response: 84604618
Conc: 44.83 ng/ml



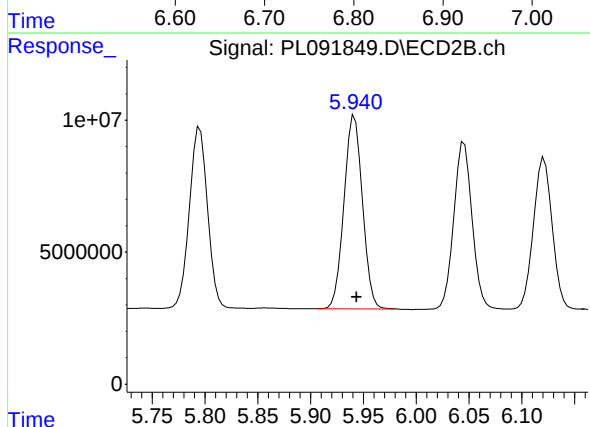
#15 Endosulfan II

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 76006089
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS

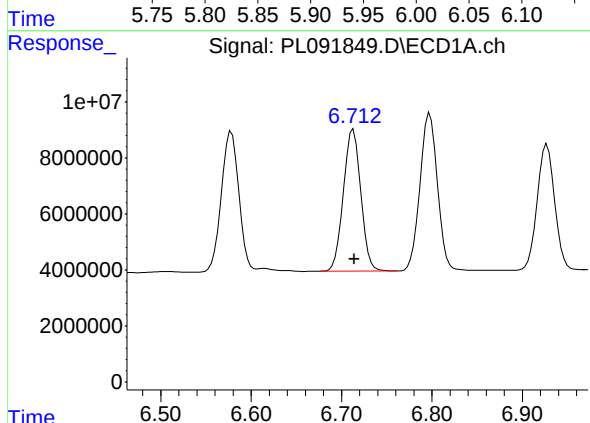
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



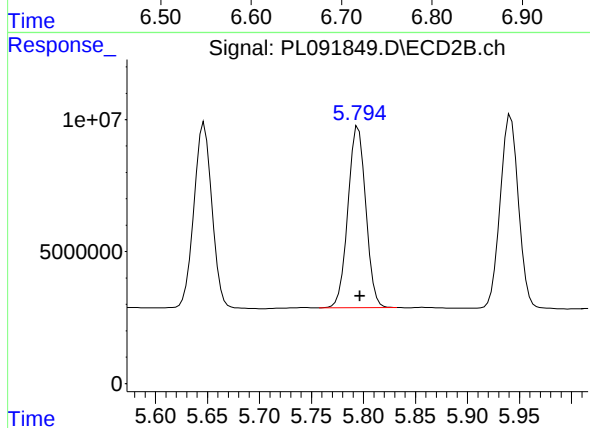
#15 Endosulfan II

R.T.: 5.940 min
Delta R.T.: -0.003 min
Response: 89254735
Conc: 50.46 ng/ml m



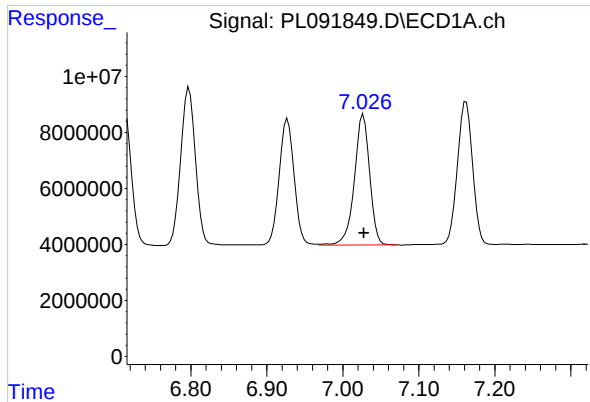
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 67996355
Conc: 53.64 ng/ml



#16 4,4'-DDD

R.T.: 5.794 min
Delta R.T.: -0.003 min
Response: 82130729
Conc: 49.01 ng/ml m



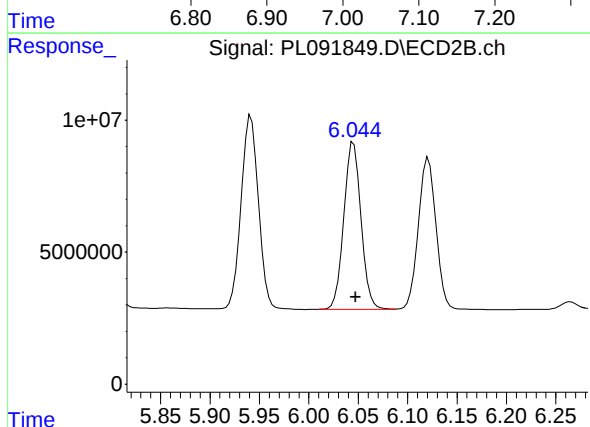
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.000 min
Response: 65322507
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS

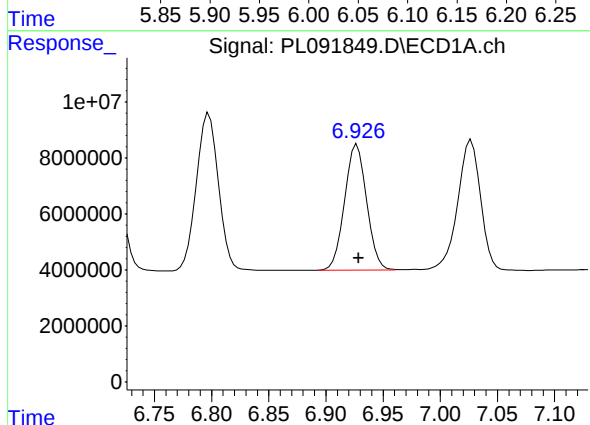
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



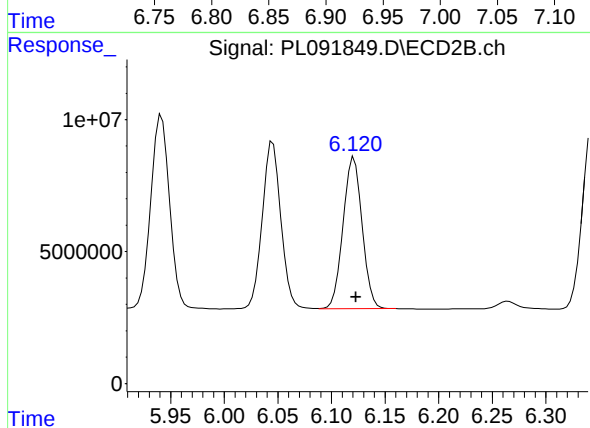
#17 4,4'-DDT

R.T.: 6.045 min
Delta R.T.: -0.002 min
Response: 76401584
Conc: 47.55 ng/ml



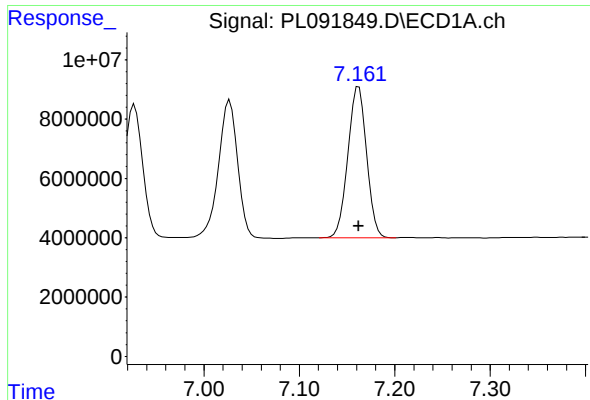
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 60595930
Conc: 51.00 ng/ml m



#18 Endrin aldehyde

R.T.: 6.121 min
Delta R.T.: -0.002 min
Response: 70858006
Conc: 51.83 ng/ml



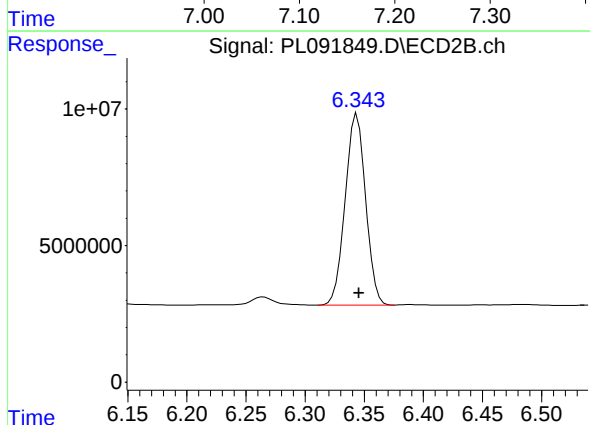
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 69890560
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS

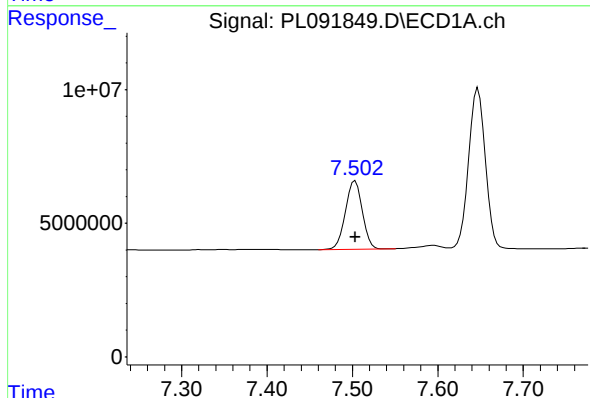
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



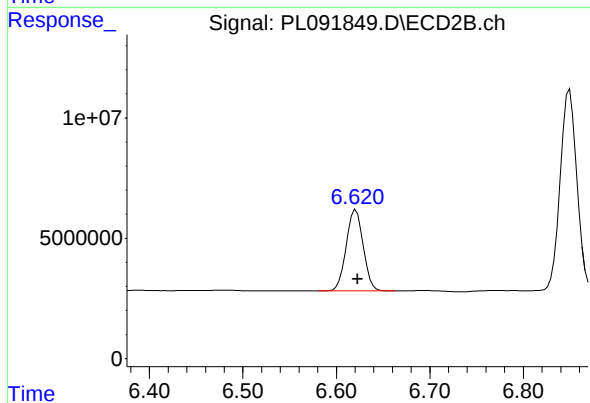
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 84103067
Conc: 49.01 ng/ml



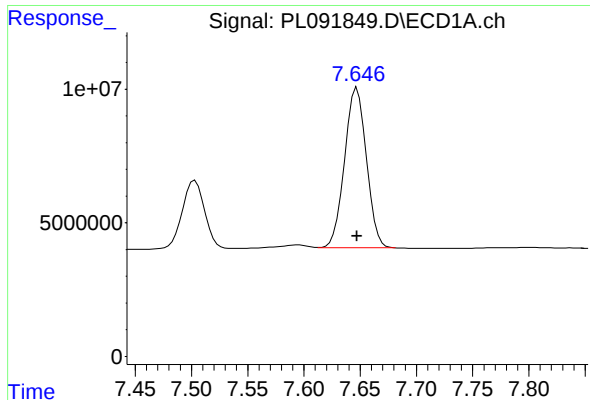
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.000 min
Response: 35392712
Conc: 52.32 ng/ml



#20 Methoxychlor

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 42675077
Conc: 48.18 ng/ml



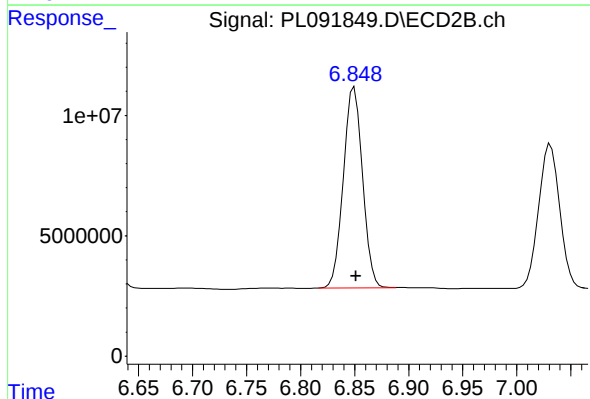
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: -0.001 min
Response: 80858074
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS

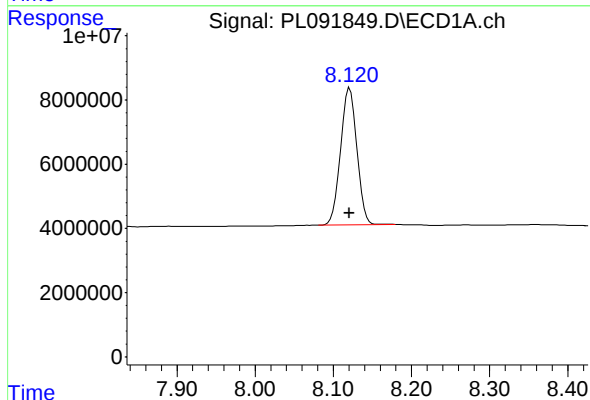
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



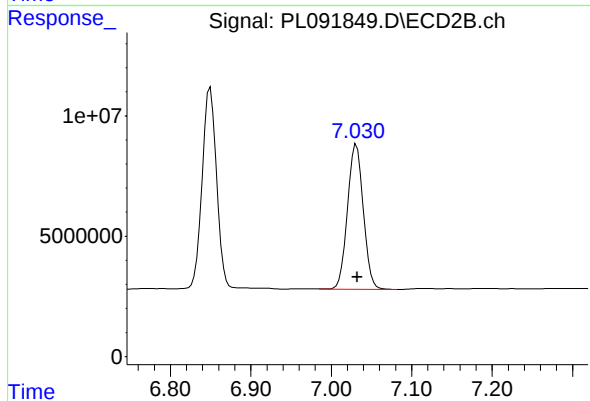
#21 Endrin ketone

R.T.: 6.848 min
Delta R.T.: -0.003 min
Response: 103374786
Conc: 51.39 ng/ml



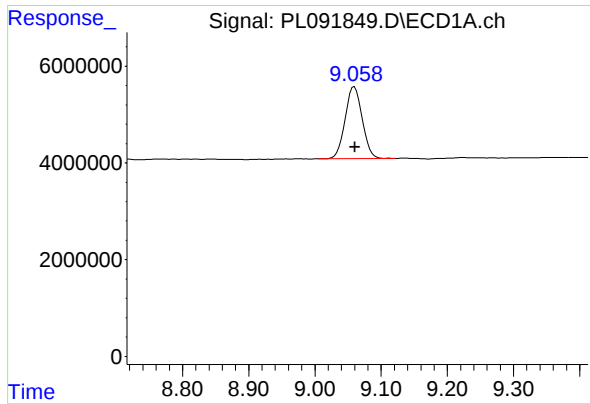
#22 Mirex

R.T.: 8.121 min
Delta R.T.: 0.000 min
Response: 61995820
Conc: 51.77 ng/ml



#22 Mirex

R.T.: 7.031 min
Delta R.T.: -0.001 min
Response: 82344791
Conc: 46.44 ng/ml



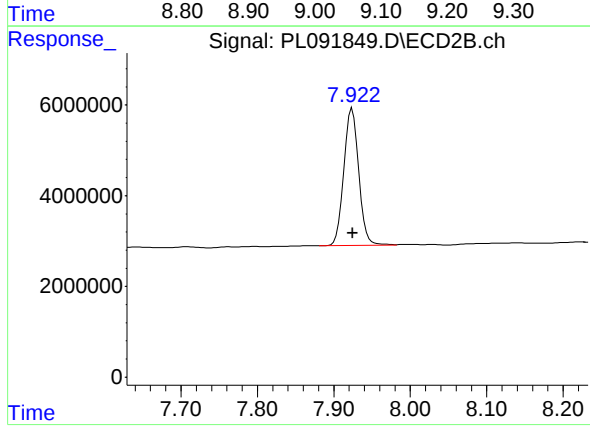
#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: 0.000 min
Response: 26664770
Conc: 21.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB163496BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/20/2024
Supervised By :Ankita Jodhani 09/20/2024



#28 Decachlorobiphenyl

R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 41098839
Conc: 22.26 ng/ml