

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011325\
 Data File : PL093641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2025 13:13
 Operator : AR\AJ
 Sample : Q1068-01MS 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-06-1-10-2025MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/13/2025
 Supervised By :Ankita Jodhani 01/14/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 13 13:40:39 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds						
1) SA Tetrachlo...	3.539	2.775	8669333	10659037	3.502m	3.661
28) SA Decachlor...	9.059	7.914	7000755	9616535	3.786	3.221
Target Compounds						
2) A alpha-BHC	3.997	3.278	42334692	44600819	12.262	10.261
3) MA gamma-BHC...	4.329	3.608	40514078	43041173	12.354	10.201
4) MA Heptachlor	4.918	3.947	38638985	47126952	13.195	11.340
5) MB Aldrin	5.259	4.227	36240696	42388153	12.459	10.333
6) B beta-BHC	4.528	3.909	18073460	23023589	12.537	12.809
7) B delta-BHC	4.775	4.137	38705257	44347378	12.638	10.487
8) B Heptachlo...	5.686	4.729	33654803	41306892	12.775	10.789
9) A Endosulfan I	6.072	5.098	29746431	35158311	12.608	10.063m
10) B gamma-Chl...	5.942	4.979	34710257	45226040	13.812	11.738
11) B alpha-Chl...	6.021	5.043	33737347	42829210	13.479	11.249
12) B 4,4'-DDE	6.195	5.232	28401728	44512256	12.658	12.105
13) MA Dieldrin	6.347	5.362	31424374	42827367	12.595	11.113m
14) MA Endrin	6.577	5.638	28798604	38001400	13.380	11.487m
15) B Endosulfa...	6.797	5.934	29497374	38359711	12.976	11.807
16) A 4,4'-DDD	6.712	5.787	26882487	33736073	15.309	11.920
17) MA 4,4'-DDT	7.026	6.036	26025595	32574008	14.079	10.785m
18) B Endrin al...	6.927	6.114	22321382	30413723	12.579	11.293
19) B Endosulfa...	7.162	6.336	27132715	34991882	13.438	11.093
20) A Methoxychlor	7.503	6.613	13486552	19236792	13.491	11.951
21) B Endrin ke...	7.646	6.842	30242912	37928437	13.478m	10.419
22) Mirex	8.120	7.022	25691553	31281607	13.748	10.234 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011325\
Data File : PL093641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2025 13:13
Operator : AR\AJ
Sample : Q1068-01MS 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

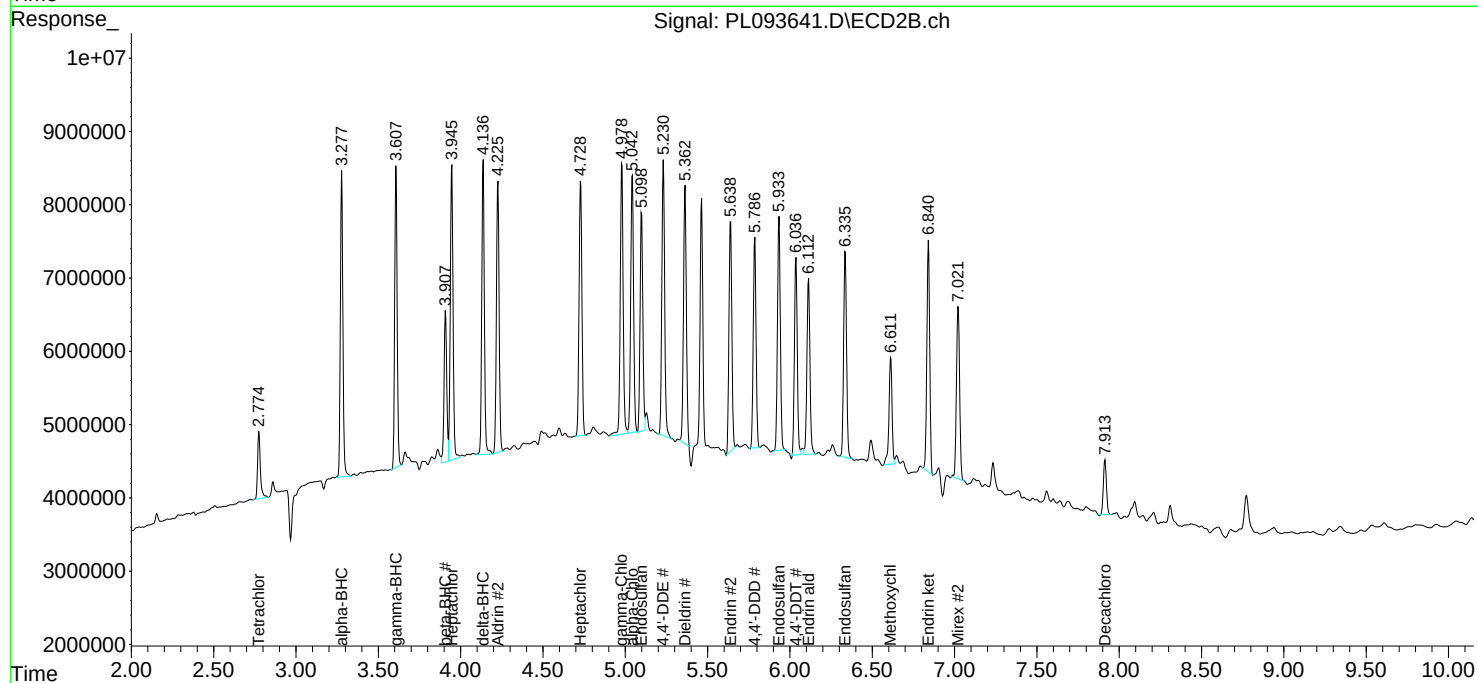
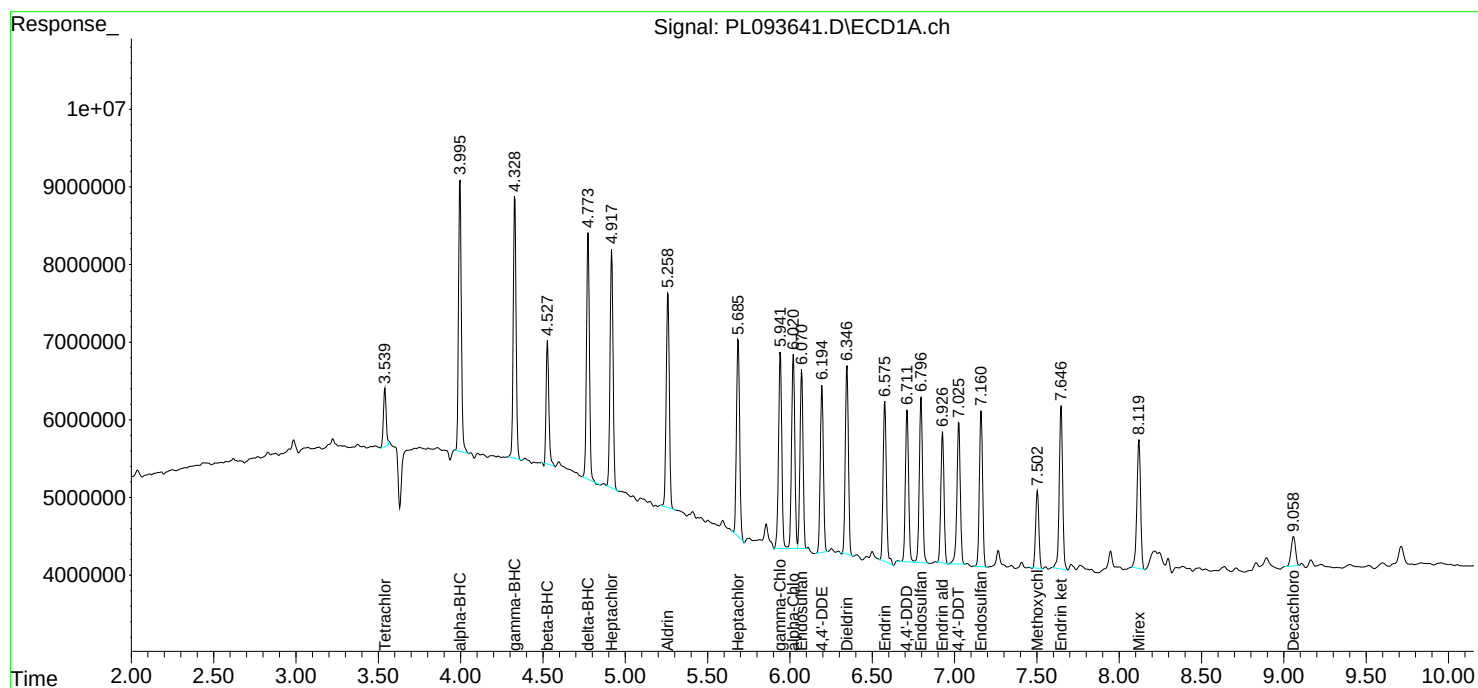
Instrument :
ECD_L
ClientSampleId :
TR-06-1-10-2025MS

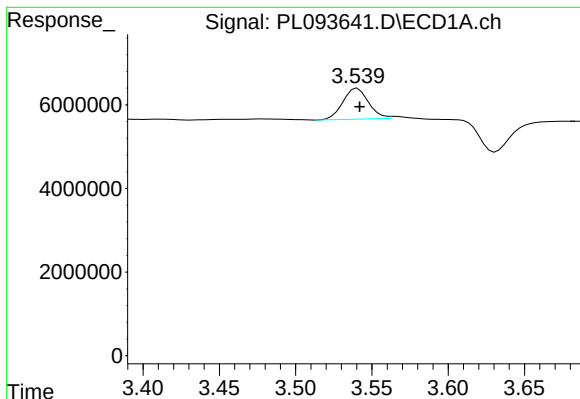
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 13 13:40:39 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





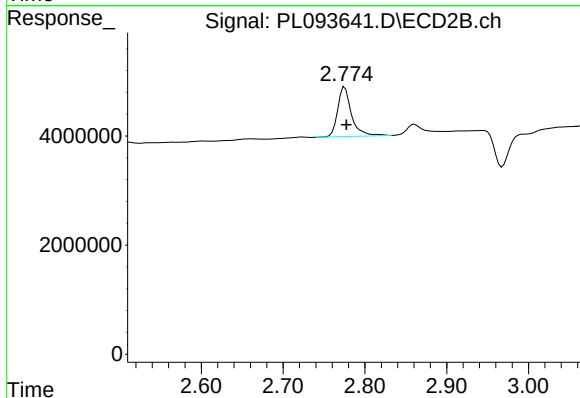
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: -0.003 min
Response: 8669333
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-1-10-2025MS

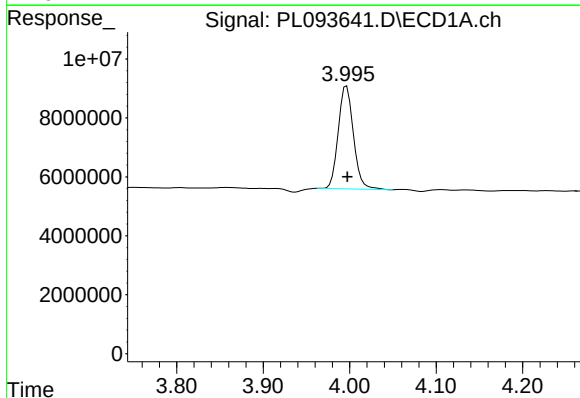
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



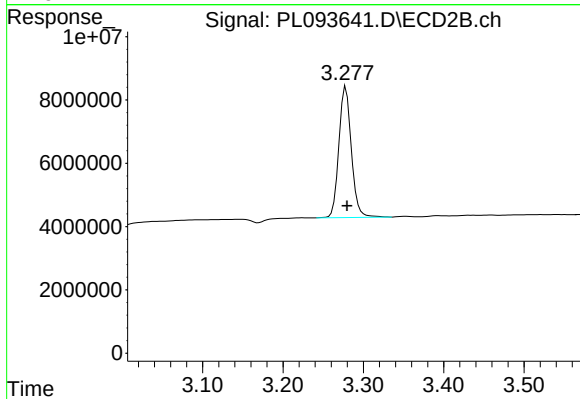
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.002 min
Response: 10659037
Conc: 3.66 ng/ml



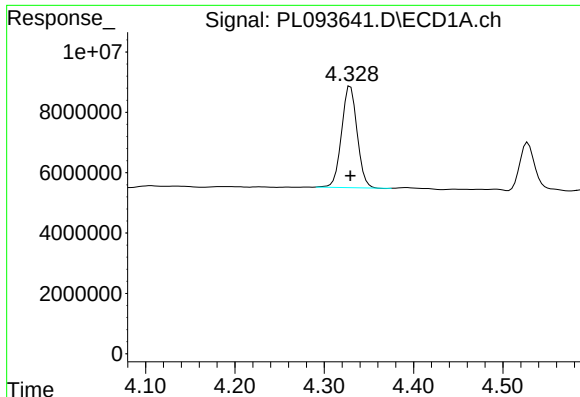
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.000 min
Response: 42334692
Conc: 12.26 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 44600819
Conc: 10.26 ng/ml



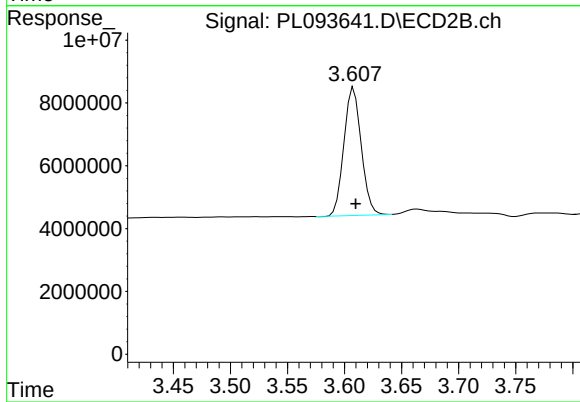
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 40514078
Conc: 12.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-1-10-2025MS

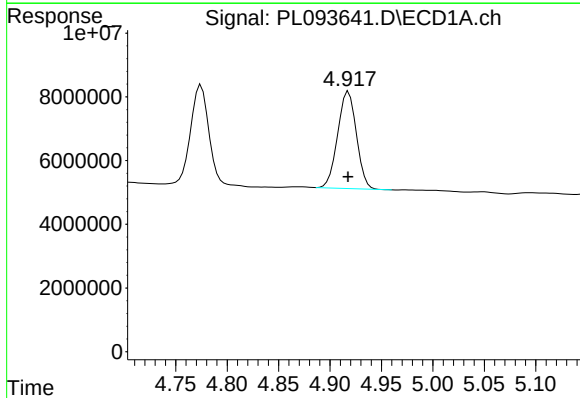
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



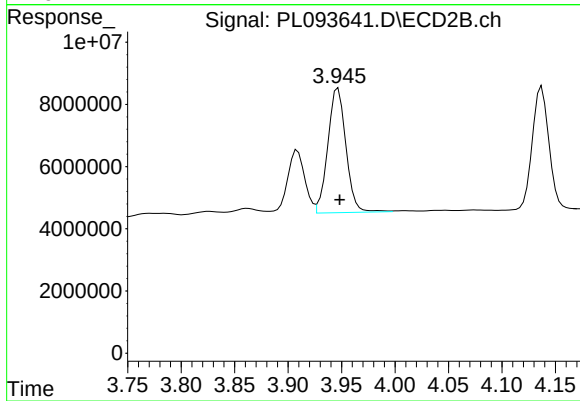
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.002 min
Response: 43041173
Conc: 10.20 ng/ml



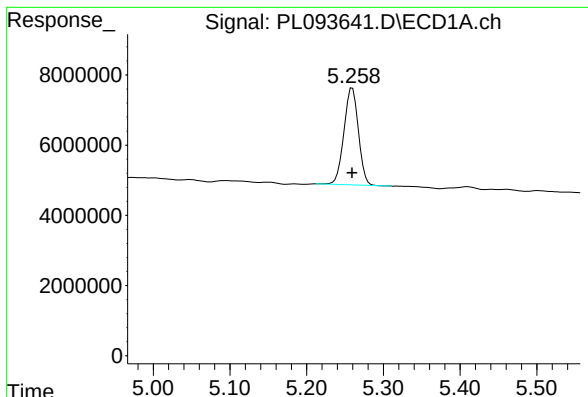
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 38638985
Conc: 13.19 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.002 min
Response: 47126952
Conc: 11.34 ng/ml



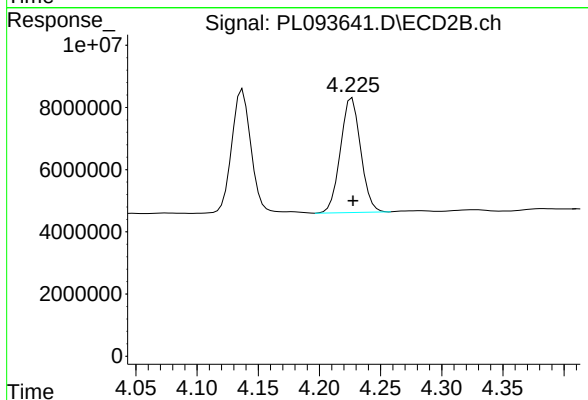
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 36240696
Conc: 12.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-1-10-2025MS

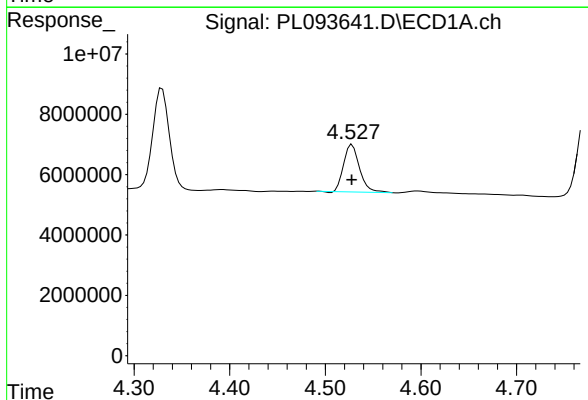
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



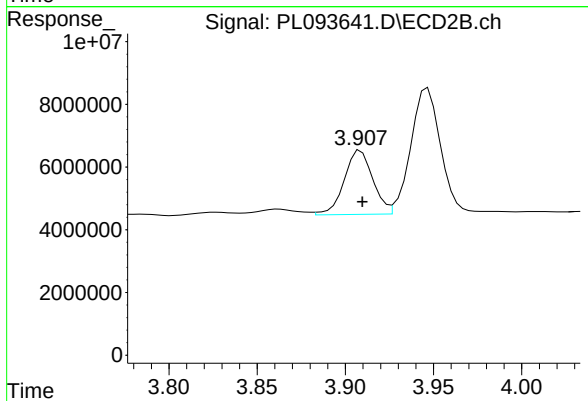
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 42388153
Conc: 10.33 ng/ml



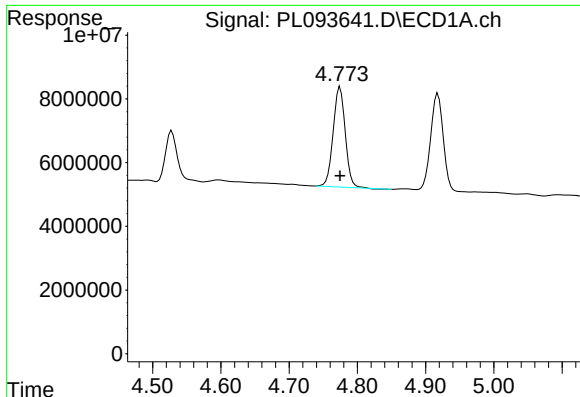
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.000 min
Response: 18073460
Conc: 12.54 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 23023589
Conc: 12.81 ng/ml



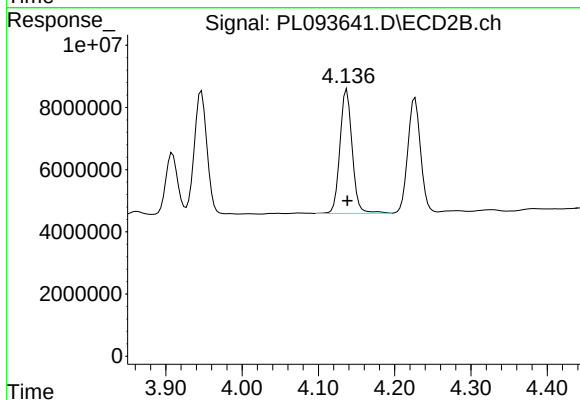
#7 delta-BHC

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 38705257
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-1-10-2025MS

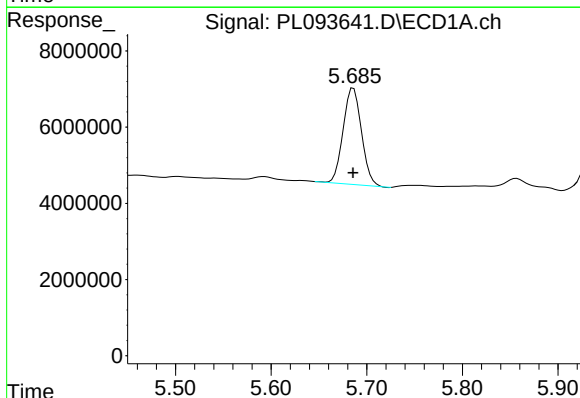
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



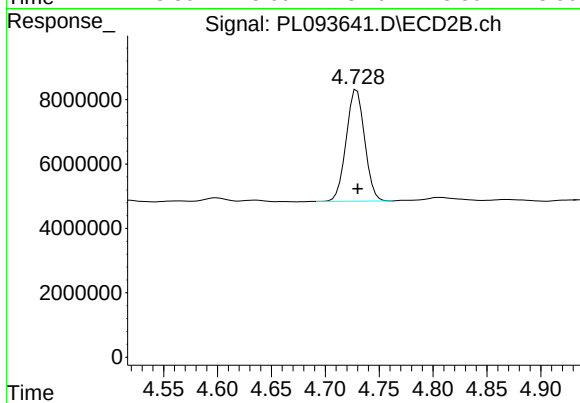
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 44347378
Conc: 10.49 ng/ml



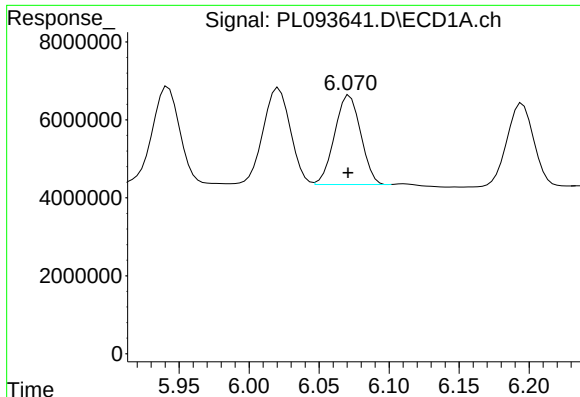
#8 Heptachlor epoxide

R.T.: 5.686 min
Delta R.T.: 0.000 min
Response: 33654803
Conc: 12.78 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 41306892
Conc: 10.79 ng/ml



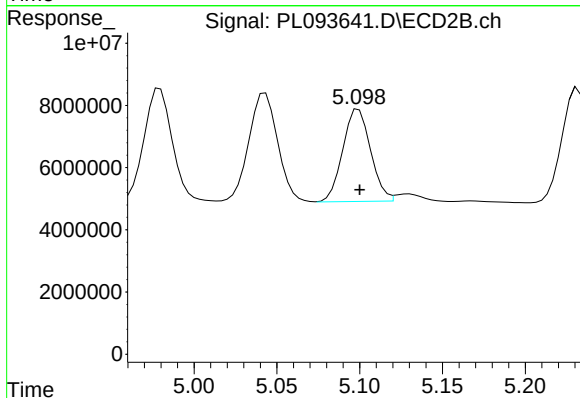
#9 Endosulfan I

R.T.: 6.072 min
Delta R.T.: 0.001 min
Response: 29746431
Conc: 12.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-1-10-2025MS

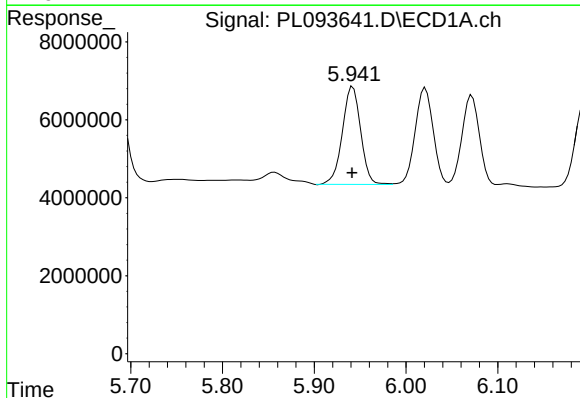
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



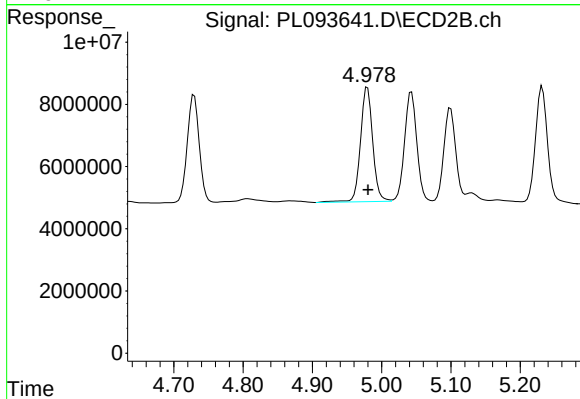
#9 Endosulfan I

R.T.: 5.098 min
Delta R.T.: -0.002 min
Response: 35158311
Conc: 10.06 ng/ml m



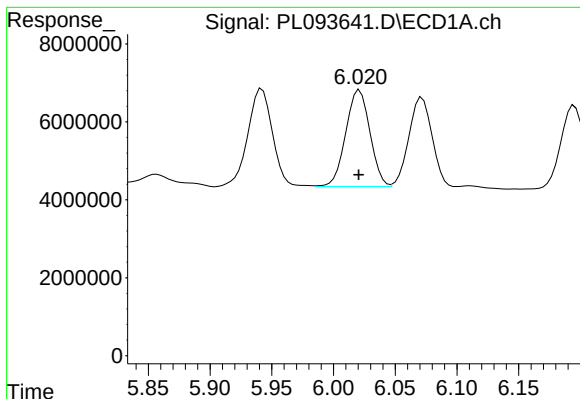
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 34710257
Conc: 13.81 ng/ml



#10 gamma-Chlordane

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 45226040
Conc: 11.74 ng/ml



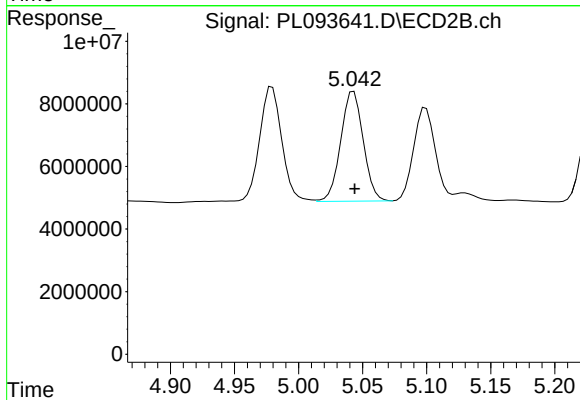
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 33737347
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-1-10-2025MS

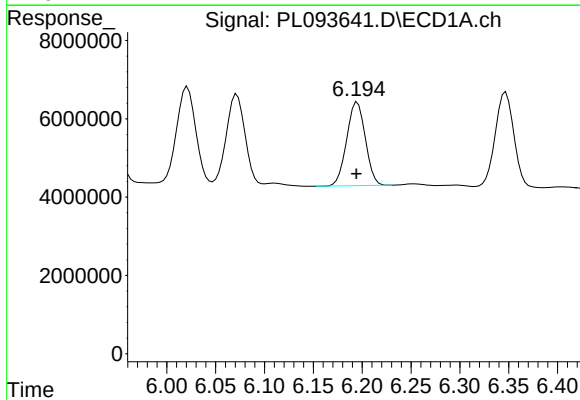
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



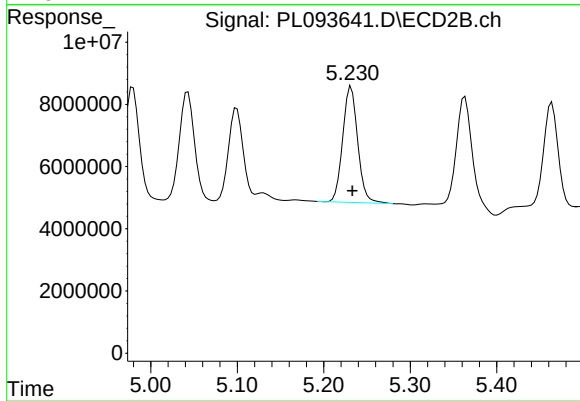
#11 alpha-Chlordane

R.T.: 5.043 min
Delta R.T.: 0.000 min
Response: 42829210
Conc: 11.25 ng/ml



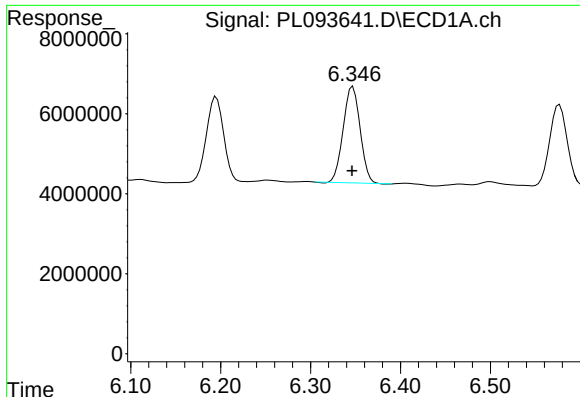
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.001 min
Response: 28401728
Conc: 12.66 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: -0.001 min
Response: 44512256
Conc: 12.10 ng/ml



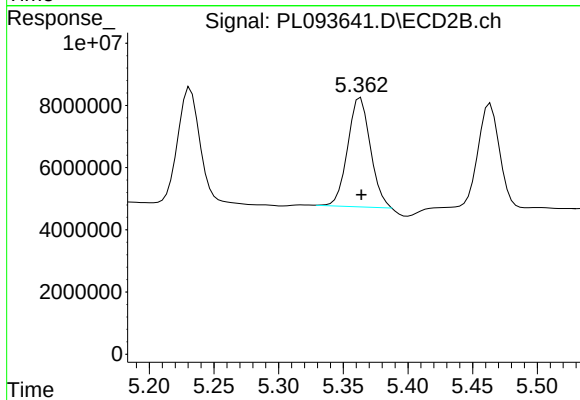
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 31424374
Conc: 12.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-1-10-2025MS

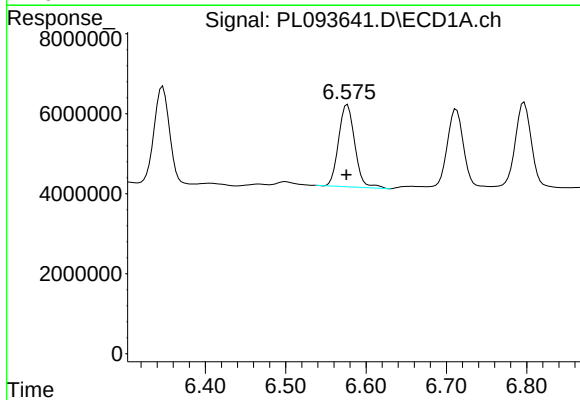
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



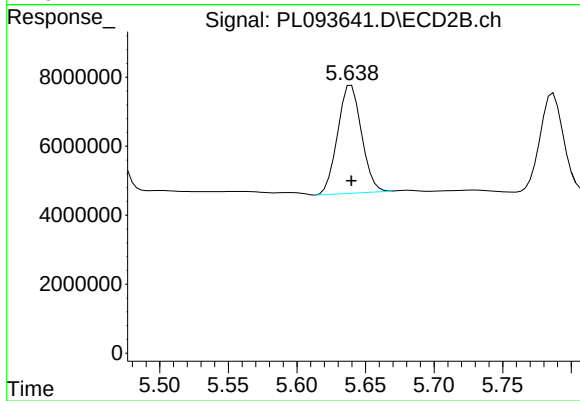
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 42827367
Conc: 11.11 ng/ml m



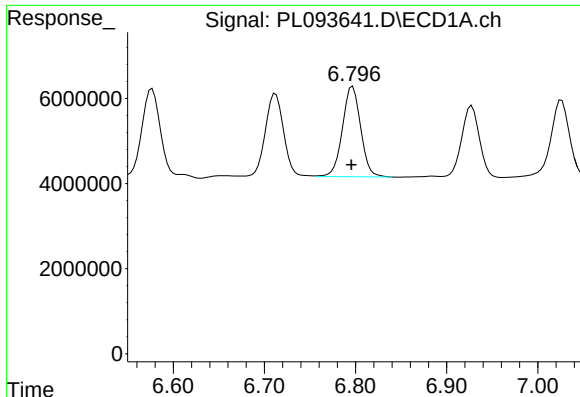
#14 Endrin

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 28798604
Conc: 13.38 ng/ml



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.001 min
Response: 38001400
Conc: 11.49 ng/ml m



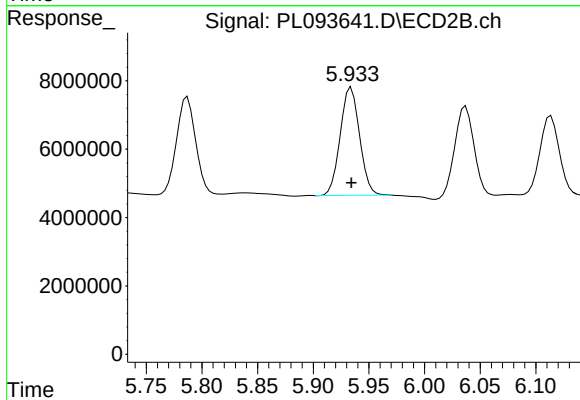
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.002 min
Response: 29497374
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-1-10-2025MS

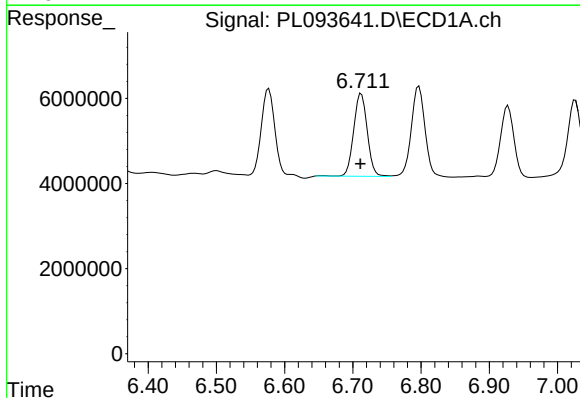
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



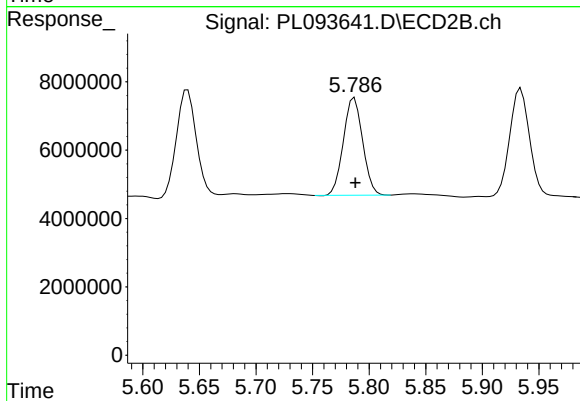
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 38359711
Conc: 11.81 ng/ml



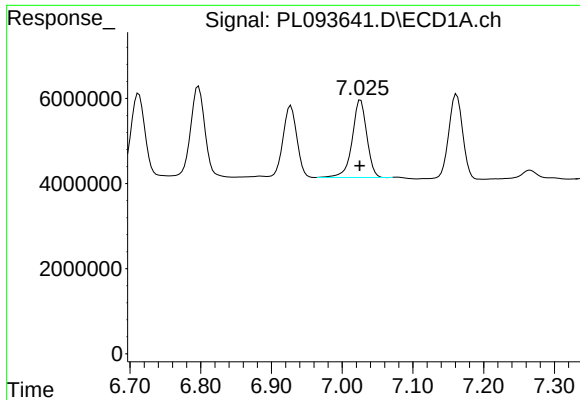
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.001 min
Response: 26882487
Conc: 15.31 ng/ml



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 33736073
Conc: 11.92 ng/ml



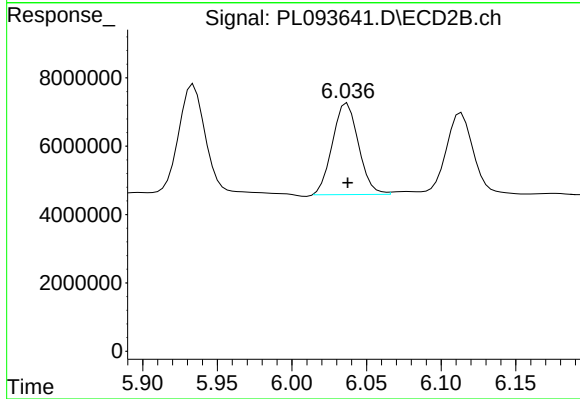
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.001 min
Response: 26025595
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-1-10-2025MS

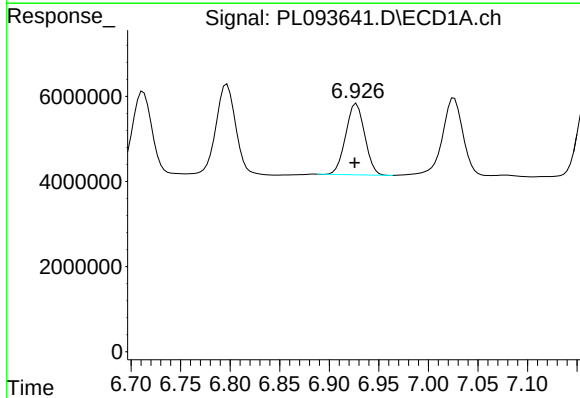
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



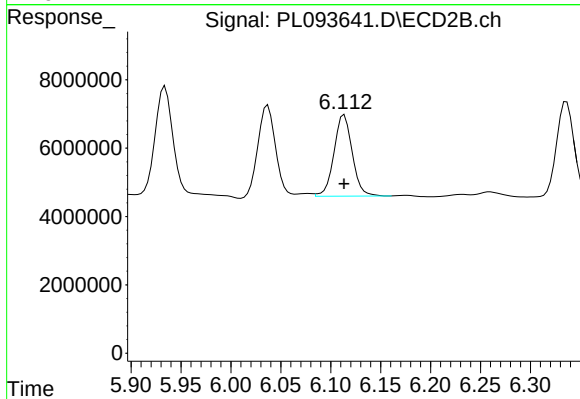
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 32574008
Conc: 10.79 ng/ml m



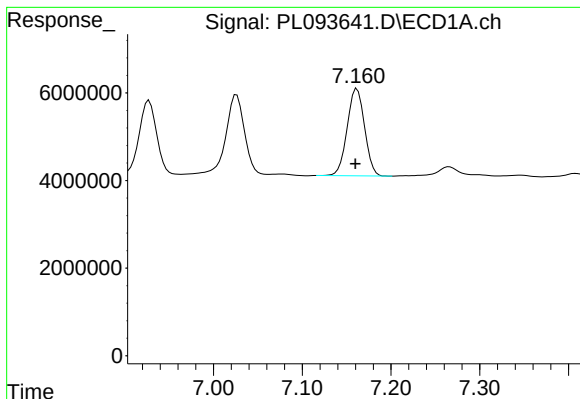
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.002 min
Response: 22321382
Conc: 12.58 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 30413723
Conc: 11.29 ng/ml



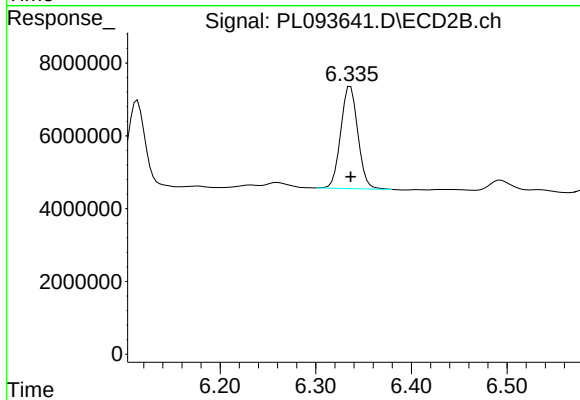
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.002 min
Response: 27132715
Conc: 13.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-1-10-2025MS

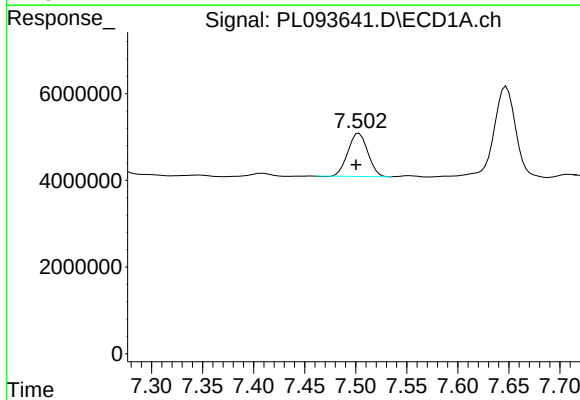
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



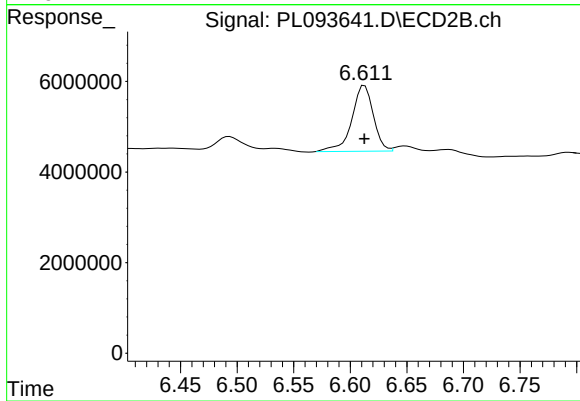
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 34991882
Conc: 11.09 ng/ml



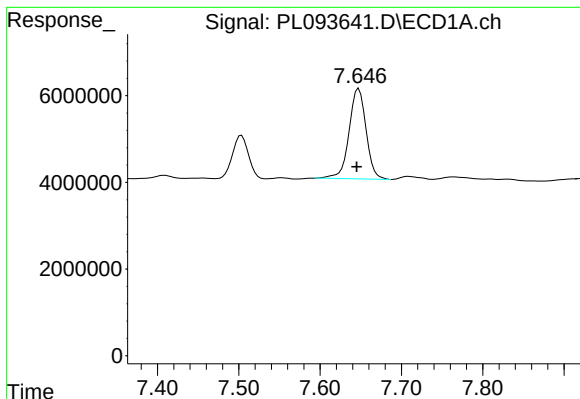
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.003 min
Response: 13486552
Conc: 13.49 ng/ml



#20 Methoxychlor

R.T.: 6.613 min
Delta R.T.: 0.000 min
Response: 19236792
Conc: 11.95 ng/ml



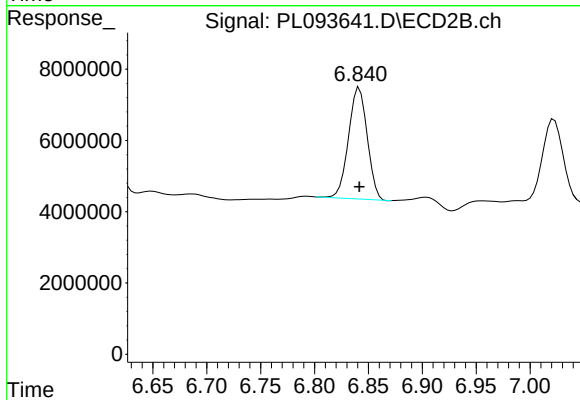
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 30242912
Conc: 13.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-1-10-2025MS

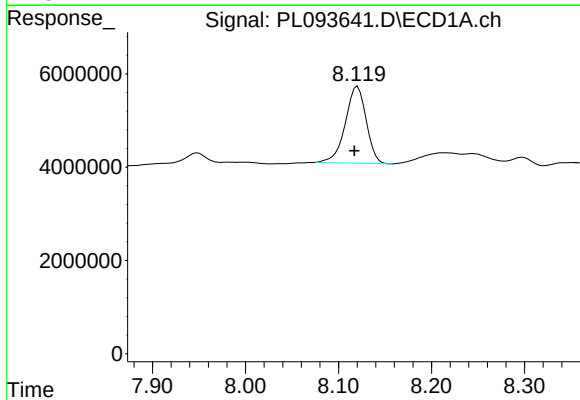
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



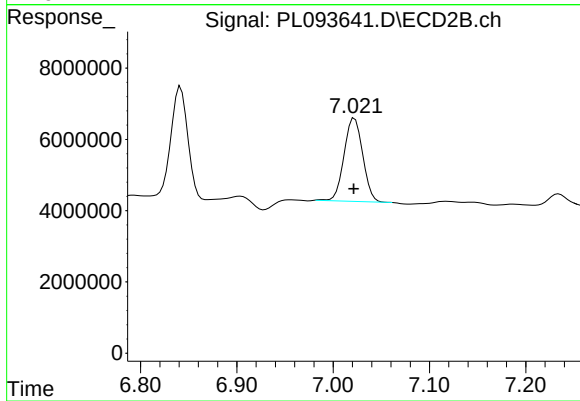
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 37928437
Conc: 10.42 ng/ml



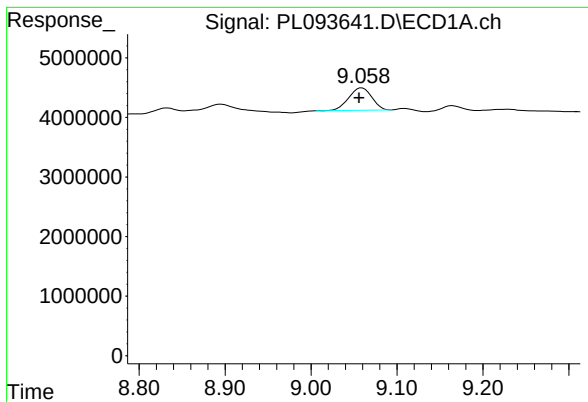
#22 Mirex

R.T.: 8.120 min
Delta R.T.: 0.003 min
Response: 25691553
Conc: 13.75 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 31281607
Conc: 10.23 ng/ml



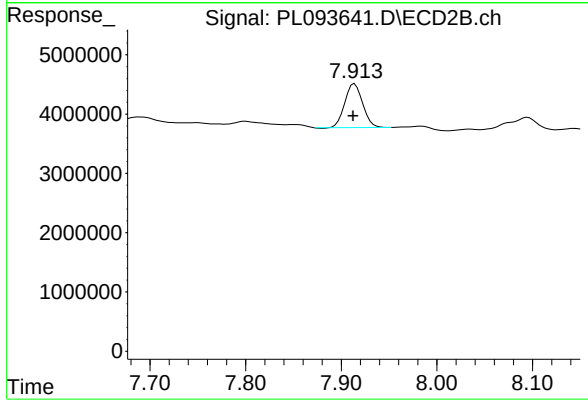
#28 Decachlorobiphenyl

R.T.: 9.059 min
Delta R.T.: 0.003 min
Response: 7000755
Conc: 3.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-06-1-10-2025MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/13/2025
Supervised By :Ankita Jodhani 01/14/2025



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 9616535
Conc: 3.22 ng/ml