

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123124\
 Data File : PL093578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2024 13:51
 Operator : AR\AJ
 Sample : P5398-01MSD 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 341-349MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/02/2025
 Supervised By :Ankita Jodhani 01/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:28:47 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...	3.537	2.776	11155410	12379302	4.506m	4.252
28) SA Decachlor...	9.057	7.914	7490884	11860858	4.051	3.972
Target Compounds						
2) A alpha-BHC	3.995	3.278	41332895	45429340	11.972	10.451
3) MA gamma-BHC...	4.327	3.608	38787518	43974316	11.828	10.422
4) MA Heptachlor	4.916	3.947	37150843	46356632	12.687	11.154
5) MB Aldrin	5.257	4.227	34199277	43788516	11.757	10.674
6) B beta-BHC	4.526	3.909	17893947	21482133	12.413	11.951
7) B delta-BHC	4.773	4.137	37795822	43178205	12.341	10.210
8) B Heptachlo...	5.685	4.729	33329984	41568815	12.652	10.857
9) A Endosulfan I	6.070	5.099	29195427	38934428	12.375	11.143
10) B gamma-Chl...	5.940	4.978	30703706	44616168	12.218	11.580m
11) B alpha-Chl...	6.020	5.042	31865220	44304543	12.731	11.636m
12) B 4,4'-DDE	6.193	5.230	27714135	44565773	12.351	12.119m
13) MA Dieldrin	6.345	5.364	30476791	43604338	12.215	11.314
14) MA Endrin	6.574	5.639	25509049	38686634	11.851m	11.694
15) B Endosulfa...	6.795	5.934	26736259	38260457	11.761	11.776
16) A 4,4'-DDD	6.710	5.787	23654939	33374655	13.471m	11.793
17) MA 4,4'-DDT	7.025	6.037	23855569	34561383	12.905	11.443
18) B Endrin al...	6.925	6.113	20719799	29847145	11.676	11.083
19) B Endosulfa...	7.159	6.336	25807465	36497636	12.782	11.570
20) A Methoxychlor	7.501	6.612	12150095	19054772	12.154	11.838
21) B Endrin ke...	7.644	6.842	28791519	39449881	12.831m	10.837
22) Mirex	8.118	7.022	20938172	30901300	11.205	10.110

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123124\
 Data File : PL093578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2024 13:51
 Operator : AR\AJ
 Sample : P5398-01MSD 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

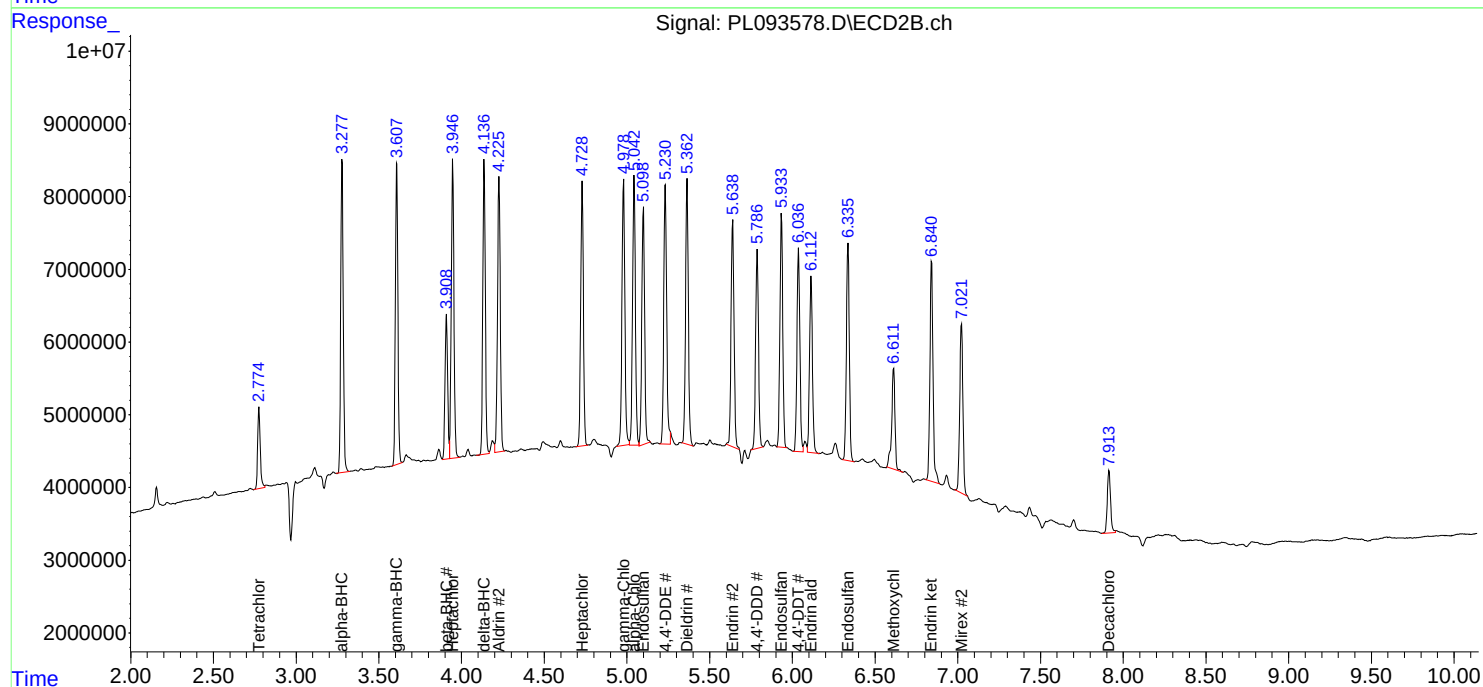
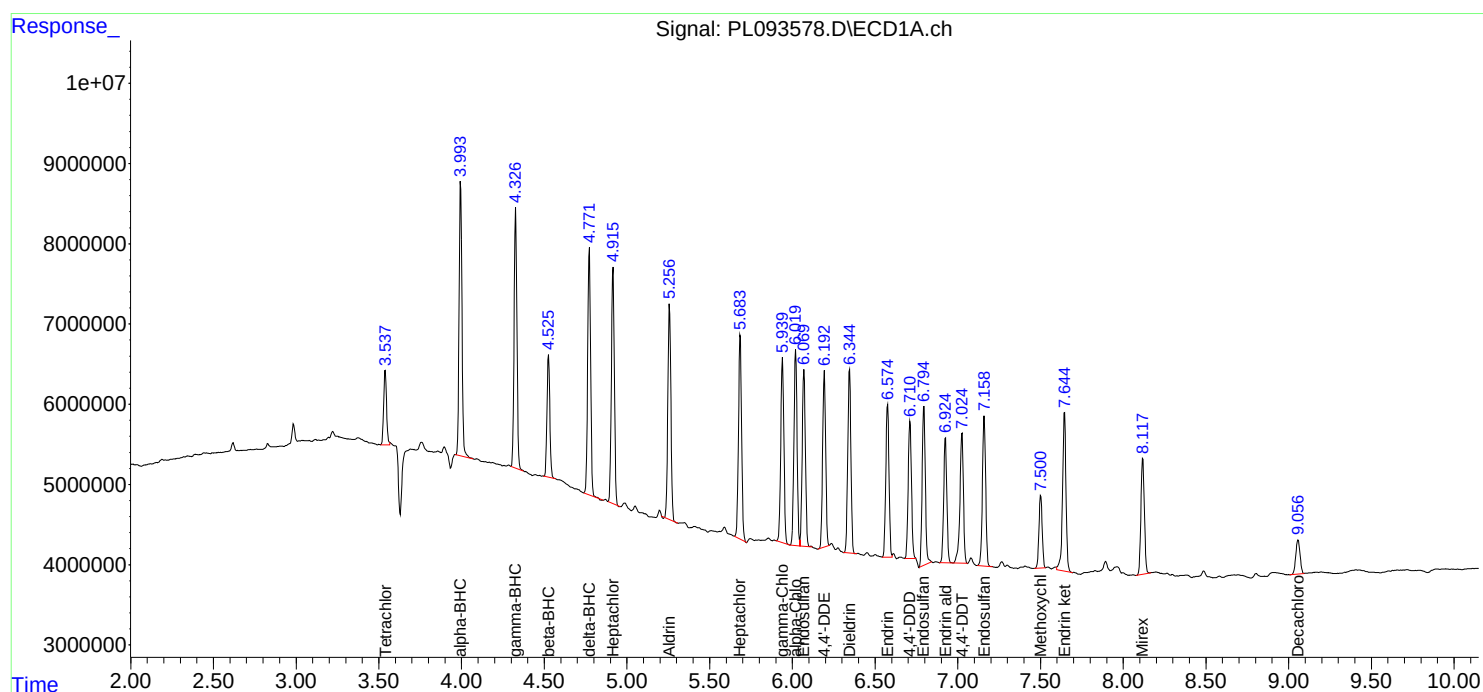
Instrument :
 ECD_L
 ClientSampleId :
 341-349MSD

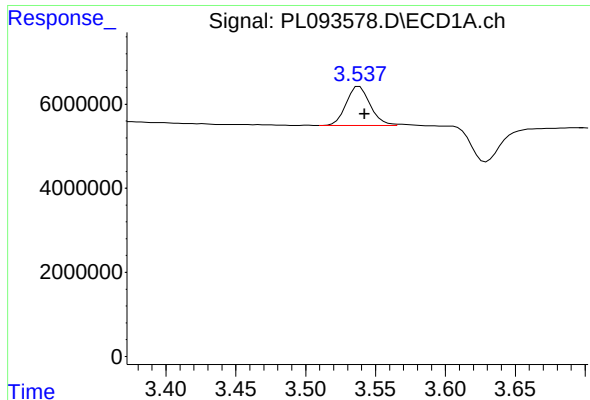
Manual Integrations APPROVED

Reviewed By : Abdul Mirza 01/02/2025
 Supervised By : Ankita Jodhani 01/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:28:47 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





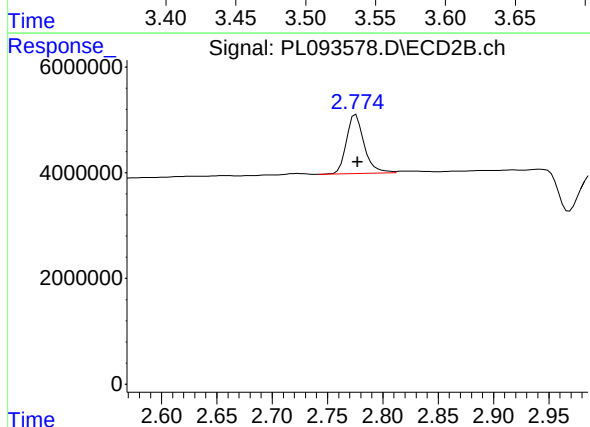
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.005 min
Response: 11155410
Conc: 4.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD

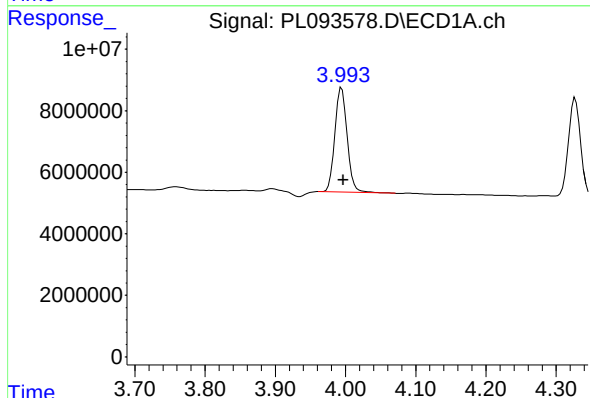
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



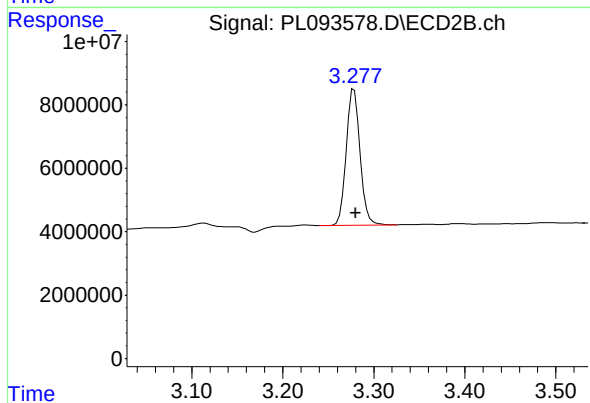
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.002 min
Response: 12379302
Conc: 4.25 ng/ml



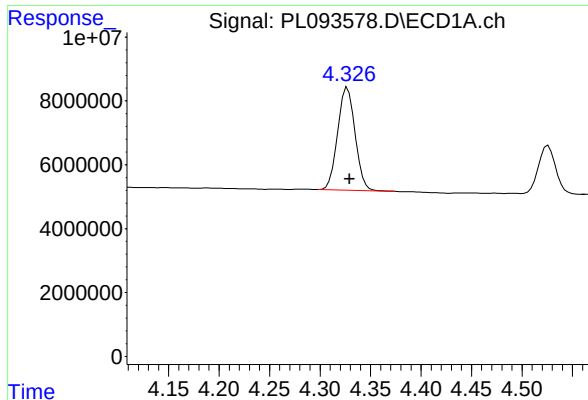
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.003 min
Response: 41332895
Conc: 11.97 ng/ml



#2 alpha-BHC

R.T.: 3.278 min
Delta R.T.: -0.002 min
Response: 45429340
Conc: 10.45 ng/ml



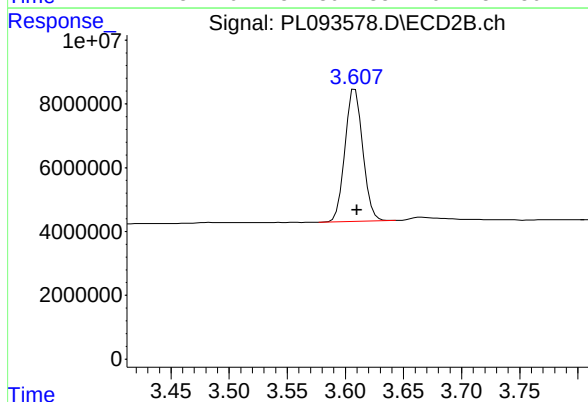
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: -0.002 min
Response: 38787518
Conc: 11.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD

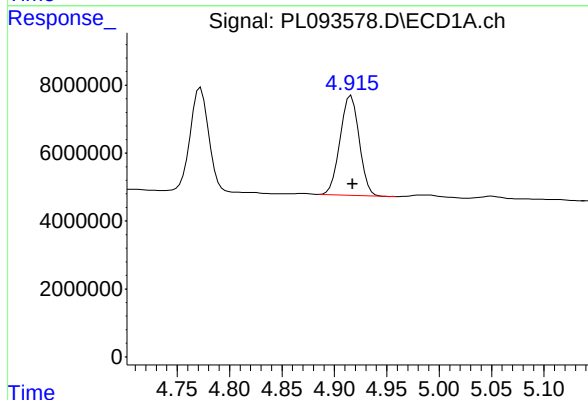
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



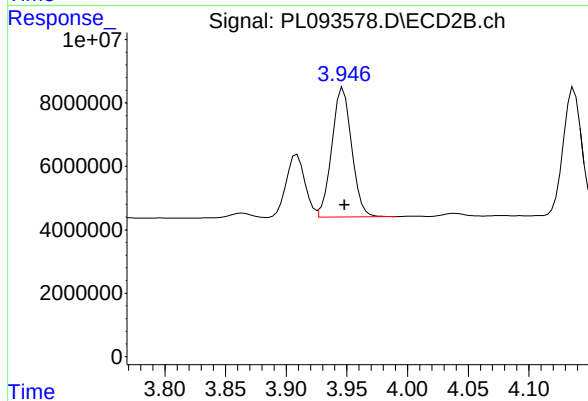
#3 gamma-BHC (Lindane)

R.T.: 3.608 min
Delta R.T.: -0.001 min
Response: 43974316
Conc: 10.42 ng/ml



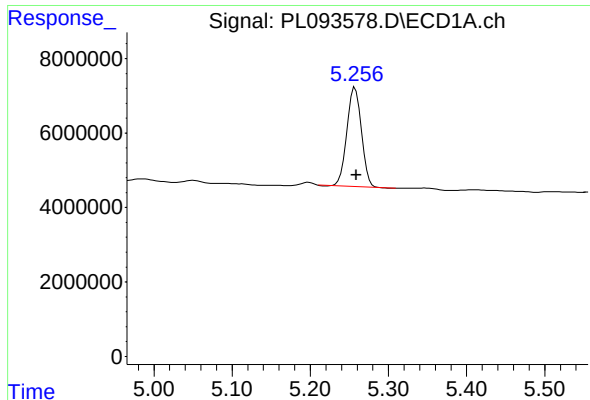
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: -0.002 min
Response: 37150843
Conc: 12.69 ng/ml



#4 Heptachlor

R.T.: 3.947 min
Delta R.T.: -0.001 min
Response: 46356632
Conc: 11.15 ng/ml



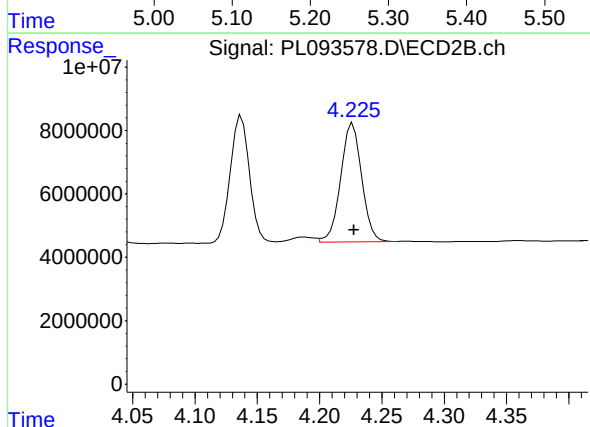
#5 Aldrin

R.T.: 5.257 min
Delta R.T.: -0.002 min
Response: 34199277
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD

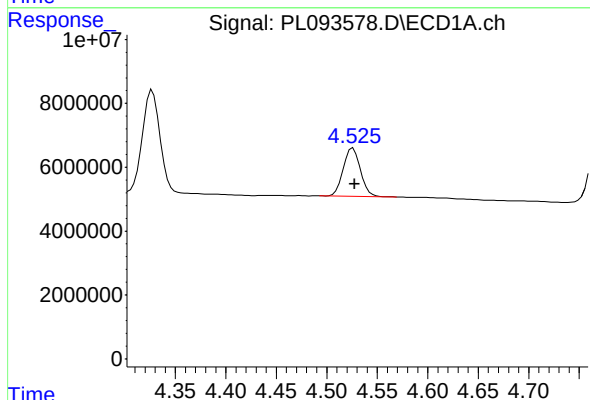
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



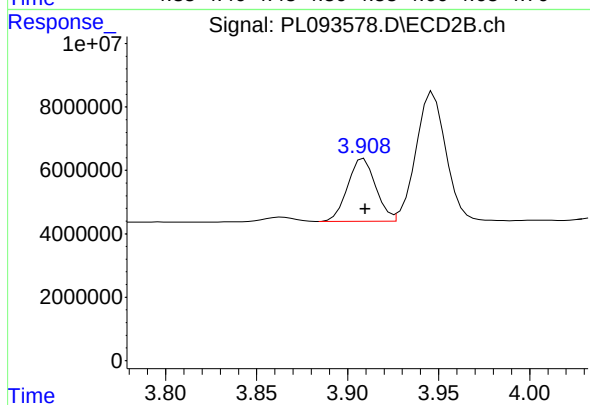
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.000 min
Response: 43788516
Conc: 10.67 ng/ml



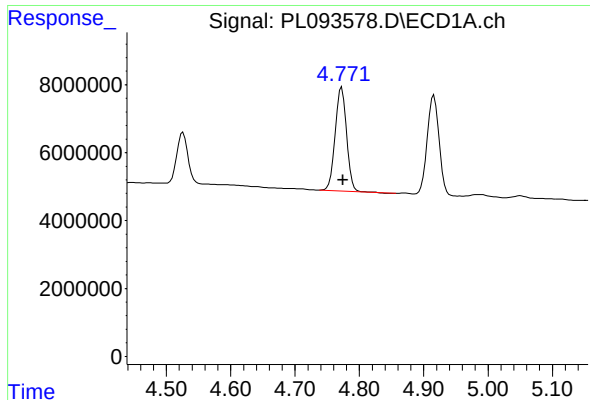
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: -0.002 min
Response: 17893947
Conc: 12.41 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 21482133
Conc: 11.95 ng/ml



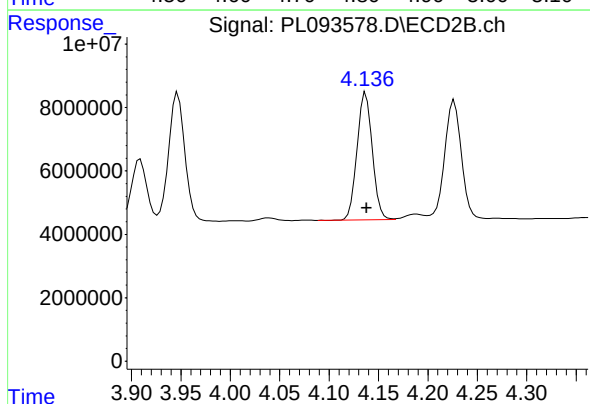
#7 delta-BHC

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 37795822
Conc: 12.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD

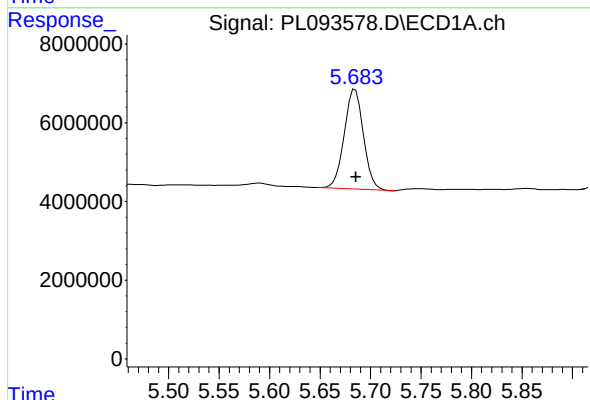
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



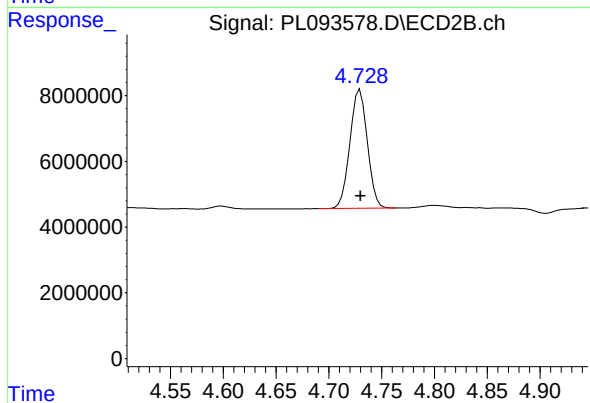
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: -0.001 min
Response: 43178205
Conc: 10.21 ng/ml



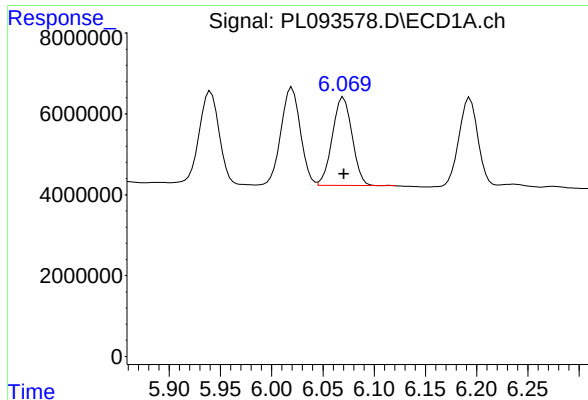
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 33329984
Conc: 12.65 ng/ml



#8 Heptachlor epoxide

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 41568815
Conc: 10.86 ng/ml



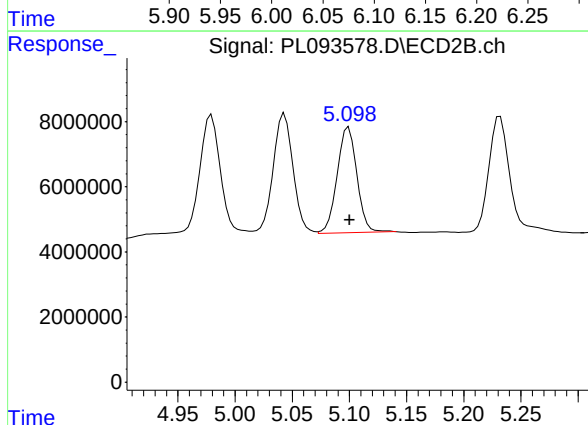
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.000 min
Response: 29195427
Conc: 12.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD

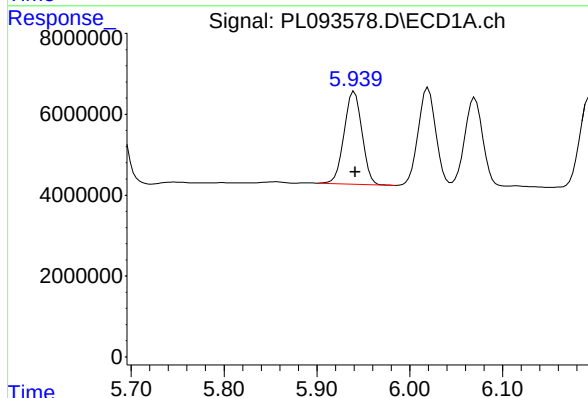
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



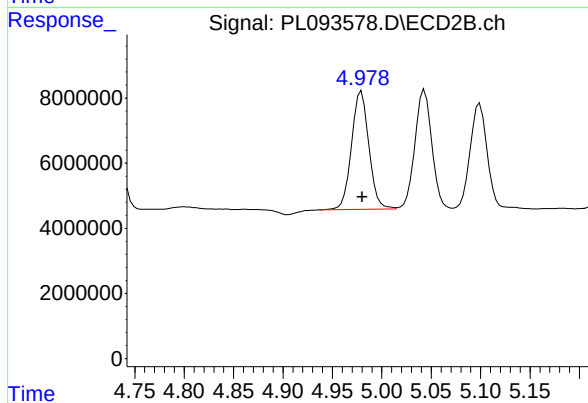
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: 0.000 min
Response: 38934428
Conc: 11.14 ng/ml



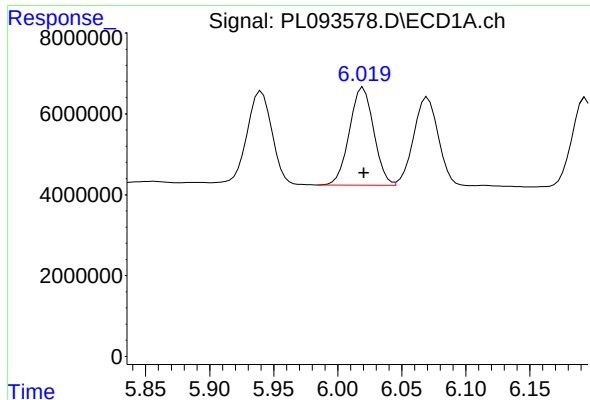
#10 gamma-Chlordane

R.T.: 5.940 min
Delta R.T.: -0.001 min
Response: 30703706
Conc: 12.22 ng/ml



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 44616168
Conc: 11.58 ng/ml m



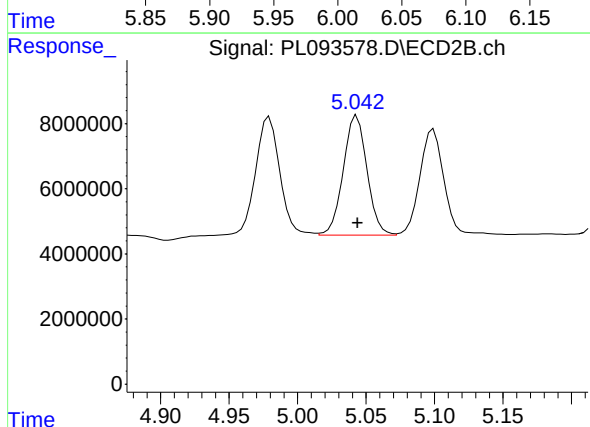
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.000 min
Response: 31865220
Conc: 12.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD

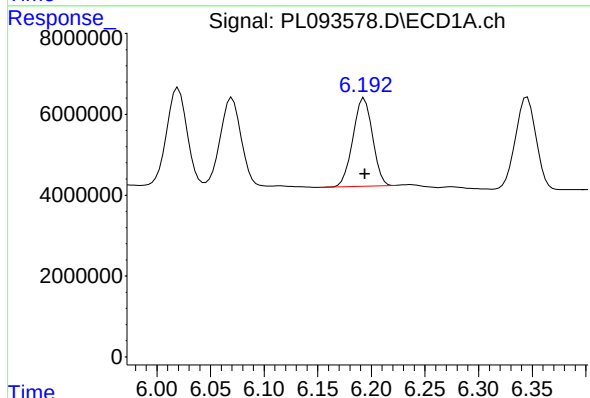
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



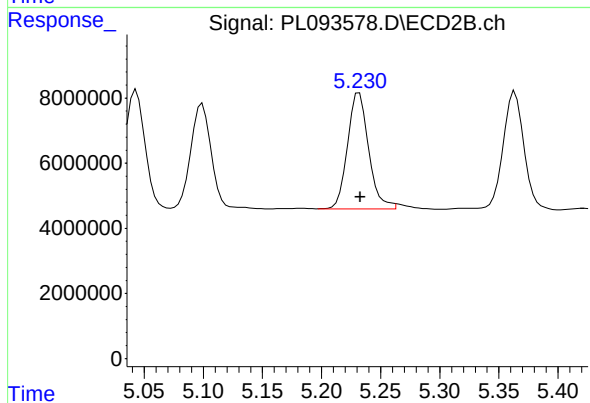
#11 alpha-Chlordane

R.T.: 5.042 min
Delta R.T.: -0.002 min
Response: 44304543
Conc: 11.64 ng/ml



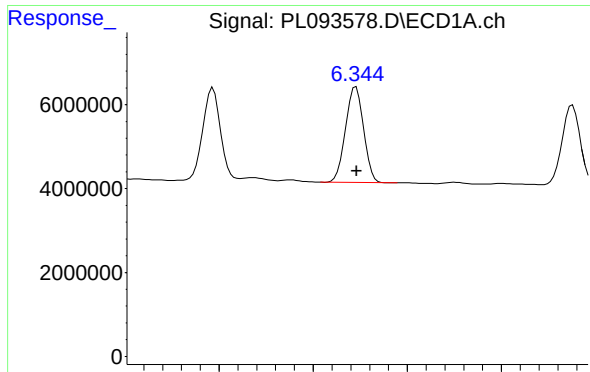
#12 4,4'-DDE

R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 27714135
Conc: 12.35 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 44565773
Conc: 12.12 ng/ml



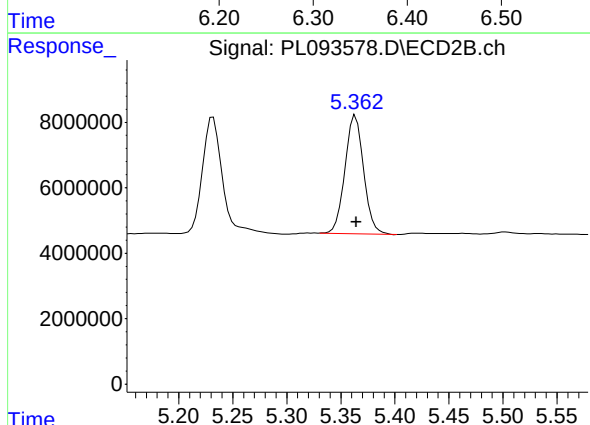
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 30476791
Conc: 12.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD

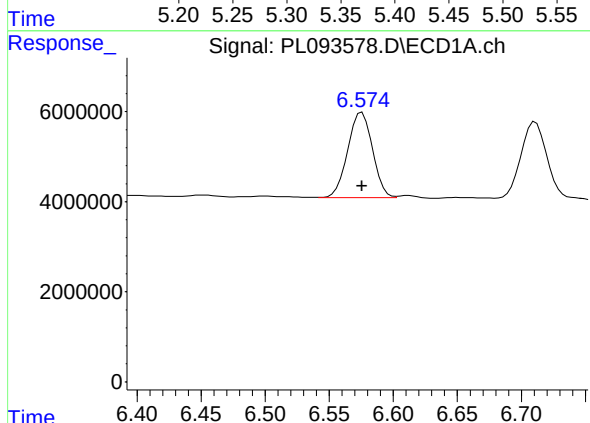
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



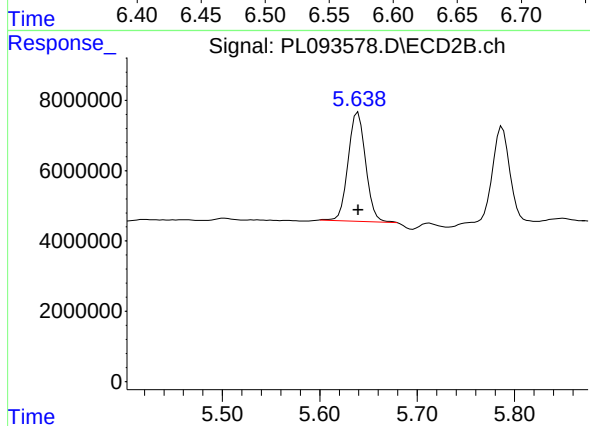
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 43604338
Conc: 11.31 ng/ml



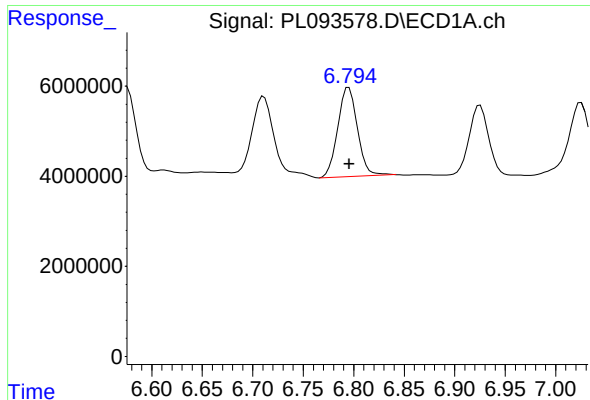
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 25509049
Conc: 11.85 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 38686634
Conc: 11.69 ng/ml



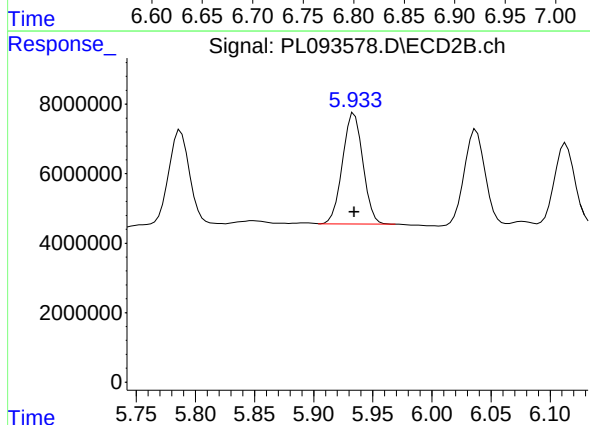
#15 Endosulfan II

R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 26736259
Conc: 11.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD

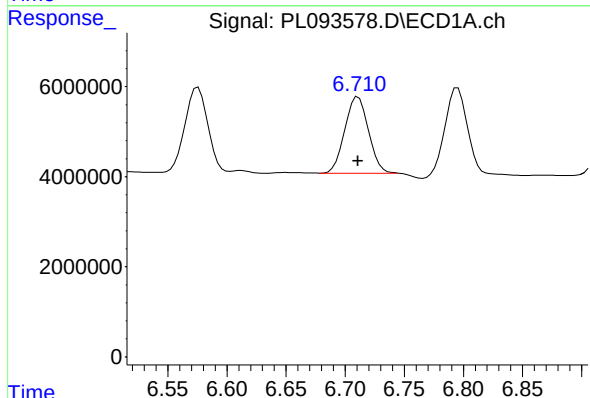
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



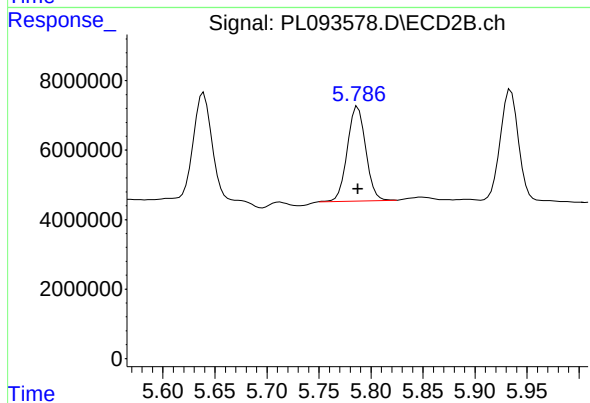
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 38260457
Conc: 11.78 ng/ml



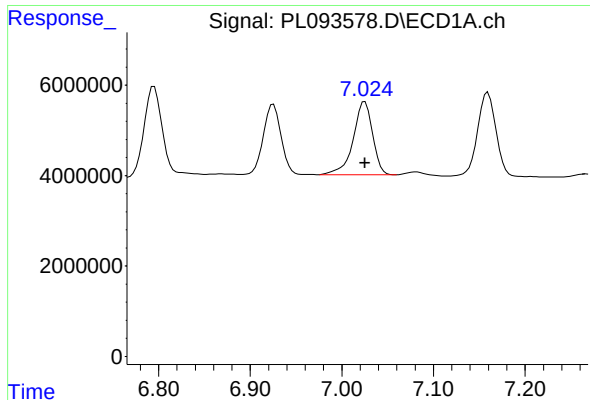
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 23654939
Conc: 13.47 ng/ml m



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 33374655
Conc: 11.79 ng/ml



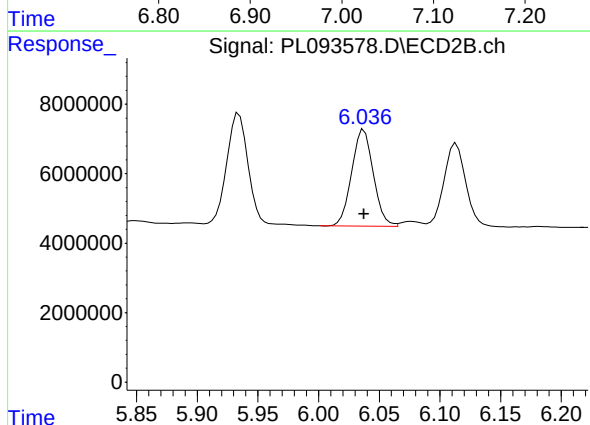
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 23855569
Conc: 12.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD

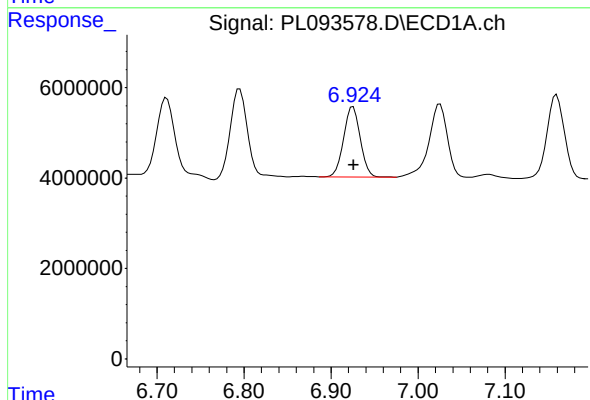
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



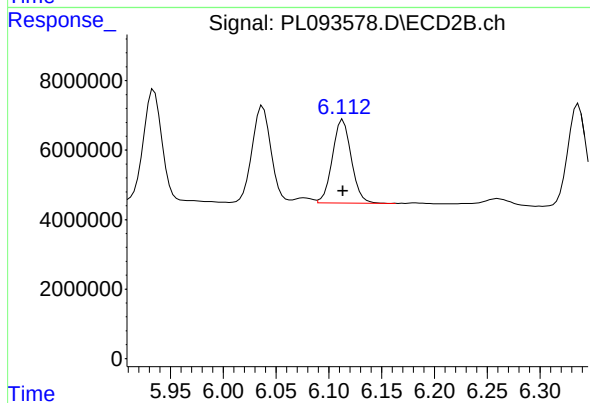
#17 4,4'-DDT

R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 34561383
Conc: 11.44 ng/ml



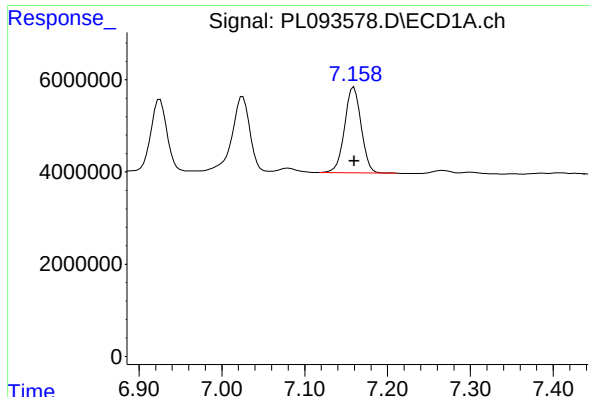
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 20719799
Conc: 11.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.113 min
Delta R.T.: 0.000 min
Response: 29847145
Conc: 11.08 ng/ml



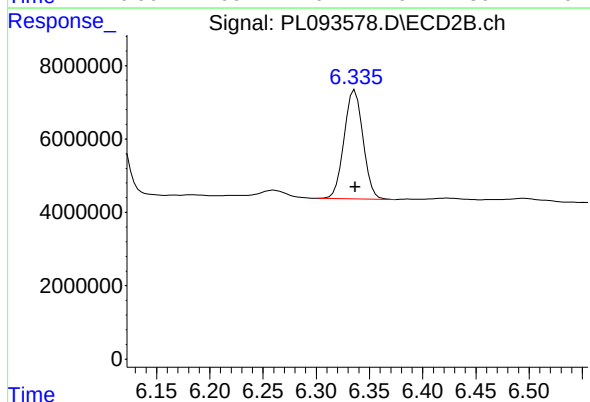
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: 0.000 min
Response: 25807465
Conc: 12.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD

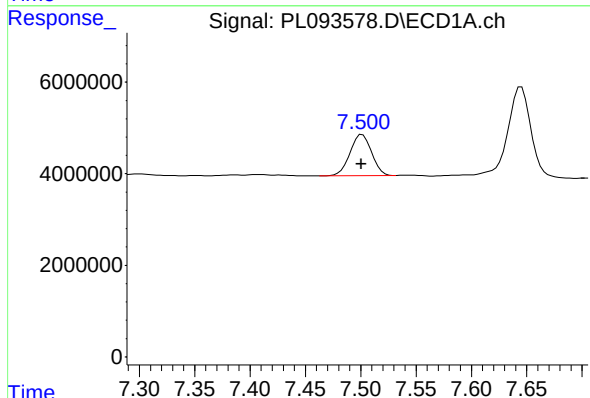
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



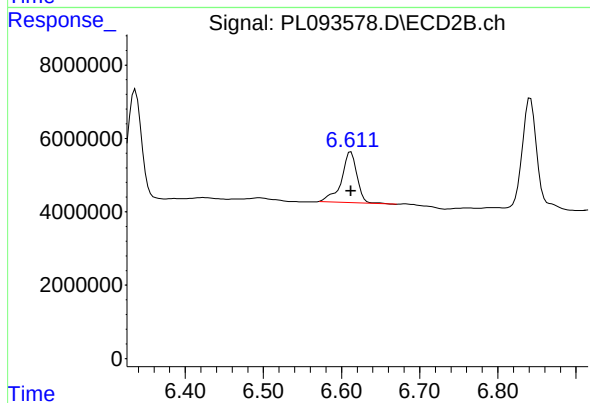
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 36497636
Conc: 11.57 ng/ml



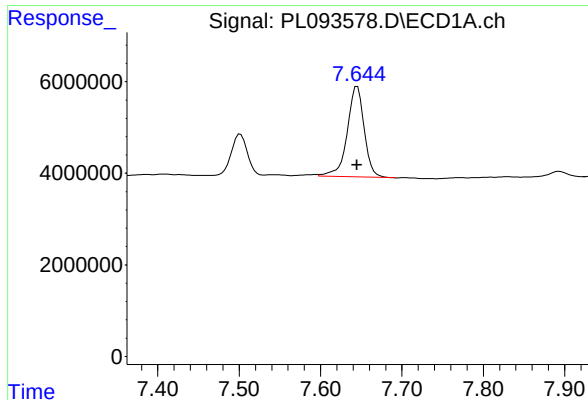
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 12150095
Conc: 12.15 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 19054772
Conc: 11.84 ng/ml



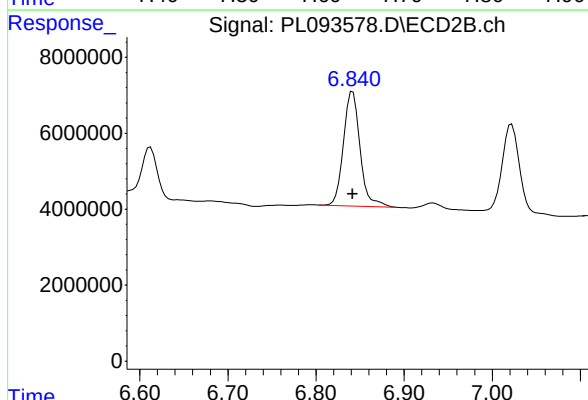
#21 Endrin ketone

R.T.: 7.644 min
Delta R.T.: -0.001 min
Response: 28791519
Conc: 12.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD

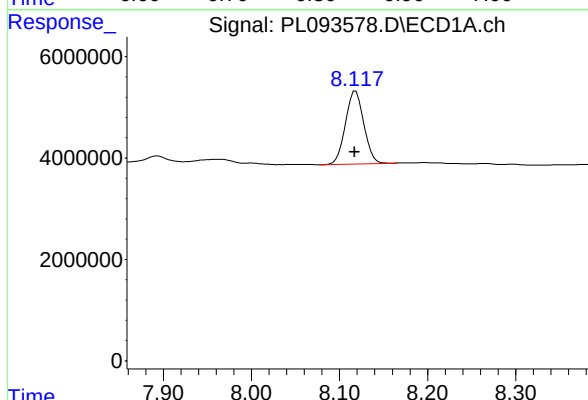
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



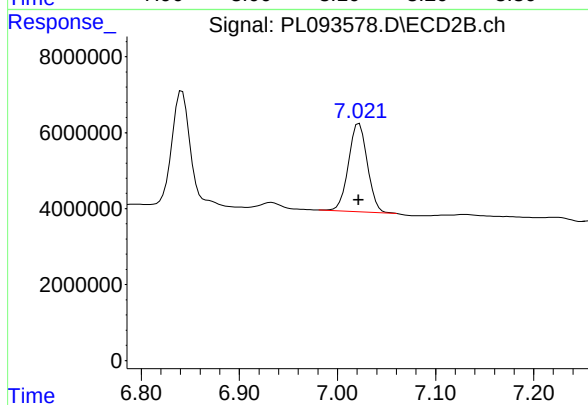
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 39449881
Conc: 10.84 ng/ml



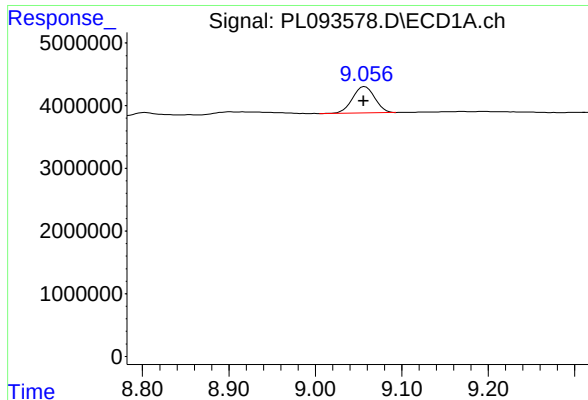
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.001 min
Response: 20938172
Conc: 11.20 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 30901300
Conc: 10.11 ng/ml



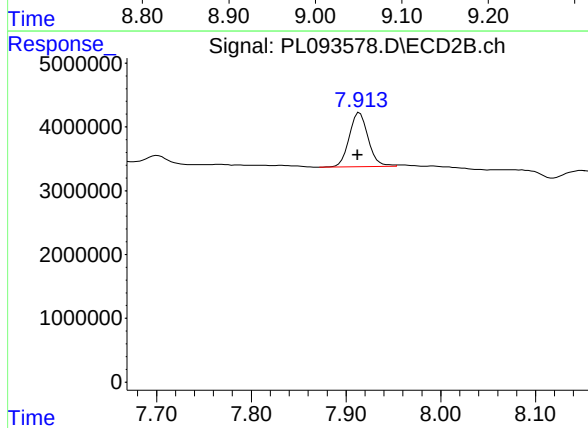
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.001 min
Response: 7490884
Conc: 4.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
341-349MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



#28 Decachlorobiphenyl

R.T.: 7.914 min
Delta R.T.: 0.002 min
Response: 11860858
Conc: 3.97 ng/ml