

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
 Data File : PL094480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 14:11
 Operator : AR\AJ
 Sample : Q1475-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-02282025MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/05/2025
 Supervised By : Ankita Jodhani 03/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:30:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 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...	3.535	2.769	5297763	7125747	2.086m	2.233m
2) SA Decachlor...	9.049	7.903	4324950	6502334	2.033m	1.691m
Target Compounds						
2) A alpha-BHC	3.993	3.272	20087416	21677642	5.310	4.411
3) MA gamma-BHC...	4.323	3.602	20839624	21290804	5.640m	4.520
4) MA Heptachlor	4.912	3.939	19432845	22316469	5.732	4.728m
5) MB Aldrin	5.254	4.219	18804582	21867622	5.480	4.733
6) B beta-BHC	4.524	3.902	8408268	10661178	5.265m	5.360m
7) B delta-BHC	4.769	4.130	21074137	22637732	5.956m	4.780m
8) B Heptachlo...	5.680	4.722	17038092	20461850	5.654	4.808
9) A Endosulfan I	6.064	5.092	16014699	12499497	5.826m	3.135m#
10) B gamma-Chl...	5.934	4.972	21121978	21681330	7.194m	4.997 #
11) B alpha-Chl...	6.013	5.034	16518861	21262011	5.702m	4.924m
12) B 4,4'-DDE	6.189	5.223	11675696	20916117	4.471	4.980m
13) MA Dieldrin	6.339	5.354	15658447	21572597	5.496m	4.923m
14) MA Endrin	6.569	5.630	14100185	21336181	5.525m	6.267m
15) B Endosulfa...	6.789	5.925	16142445	19307101	6.413m	5.163m
16) A 4,4'-DDD	6.706	5.779	10790408	15885689	5.833	4.987
17) MA 4,4'-DDT	7.020	6.029	13488432	17437380	6.423	4.902
18) B Endrin al...	6.921	6.105	10095144	15455473	5.186	4.890m
19) B Endosulfa...	7.155	6.327	13716321	22258684	6.059	6.026m
20) A Methoxychlor	7.495	6.603	6363489	9051703	5.727m	4.639m
21) B Endrin ke...	7.639	6.832	13997984	19219491	5.584m	4.504m
22) Mirex	8.111	7.011	10606921	14771913	5.141m	4.236m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030425\
 Data File : PL094480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Mar 2025 14:11
 Operator : AR\AJ
 Sample : Q1475-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

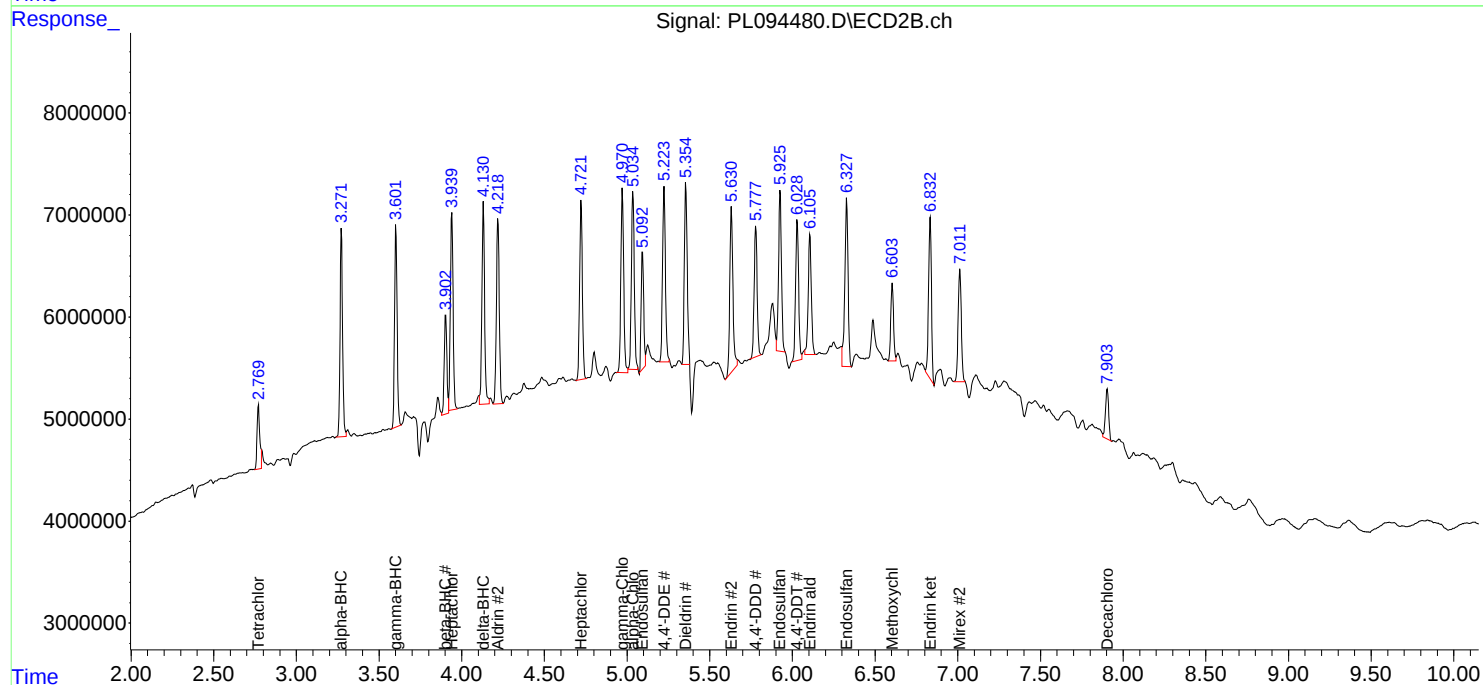
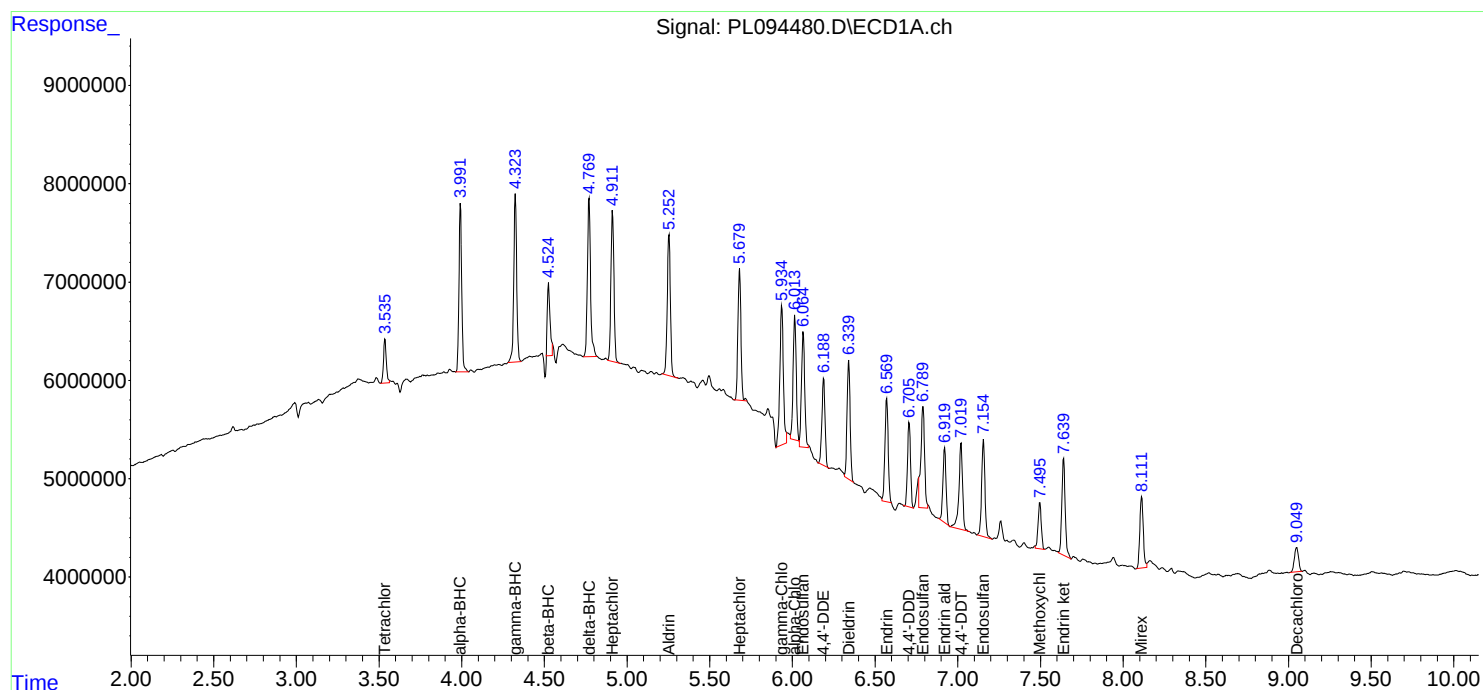
Instrument :
 ECD_L
 ClientSampleId :
 TR-04-02282025MS

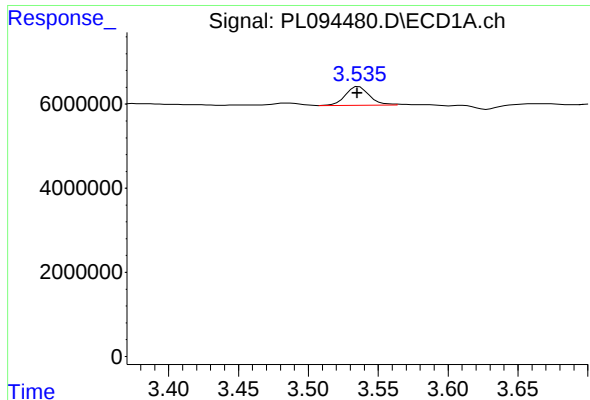
Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/05/2025
 Supervised By :Ankita Jodhani 03/05/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 05 01:30:21 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 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





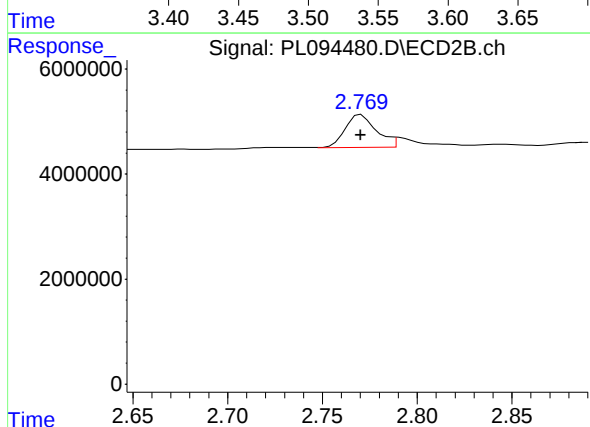
#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 5297763
Conc: 2.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS

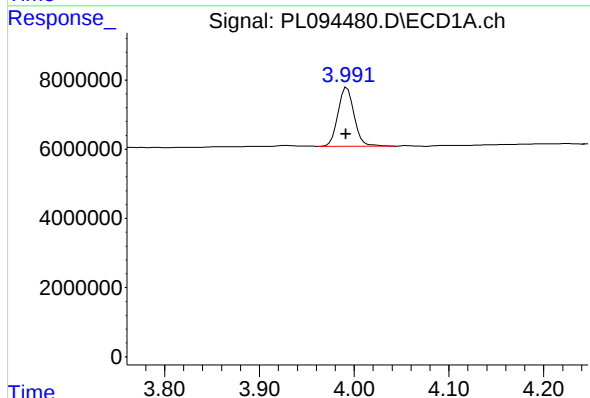
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025



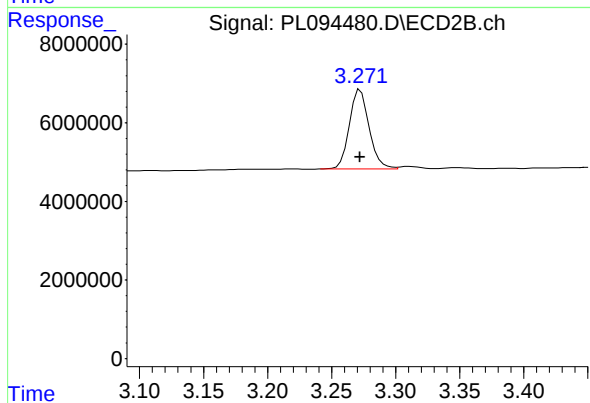
#1 Tetrachloro-m-xylene

R.T.: 2.769 min
Delta R.T.: 0.000 min
Response: 7125747
Conc: 2.23 ng/ml



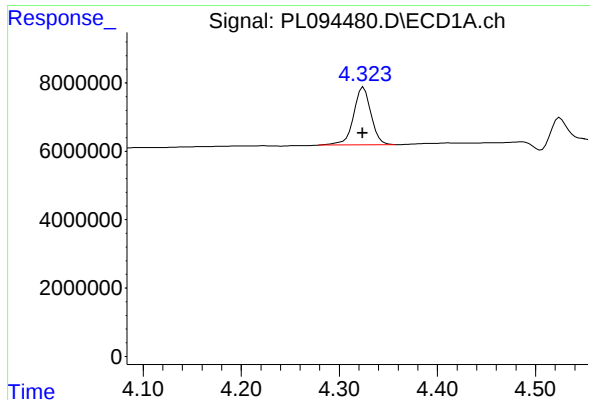
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: 0.001 min
Response: 20087416
Conc: 5.31 ng/ml



#2 alpha-BHC

R.T.: 3.272 min
Delta R.T.: 0.000 min
Response: 21677642
Conc: 4.41 ng/ml



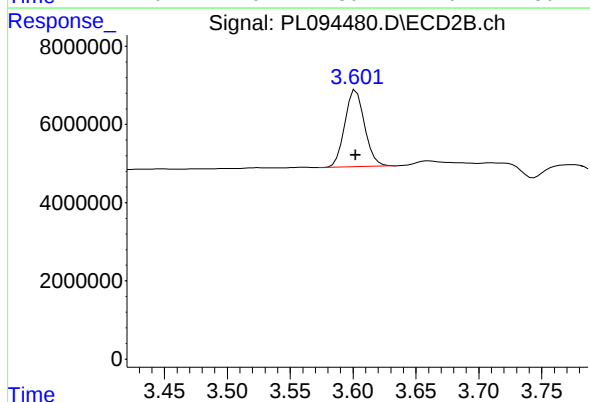
#3 gamma-BHC (Lindane)

R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 20839624
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS

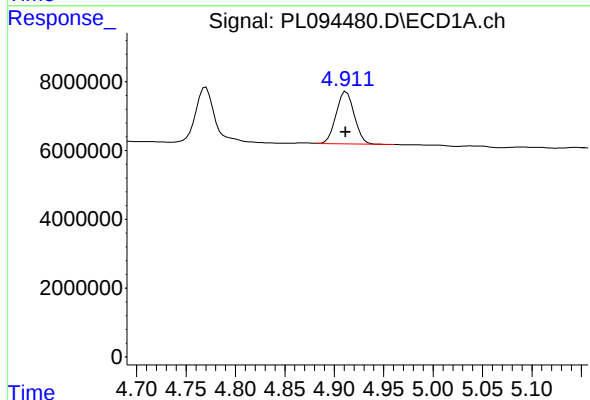
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025



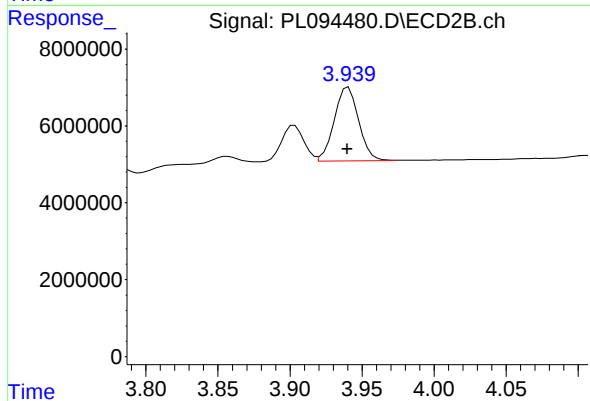
#3 gamma-BHC (Lindane)

R.T.: 3.602 min
Delta R.T.: 0.000 min
Response: 21290804
Conc: 4.52 ng/ml



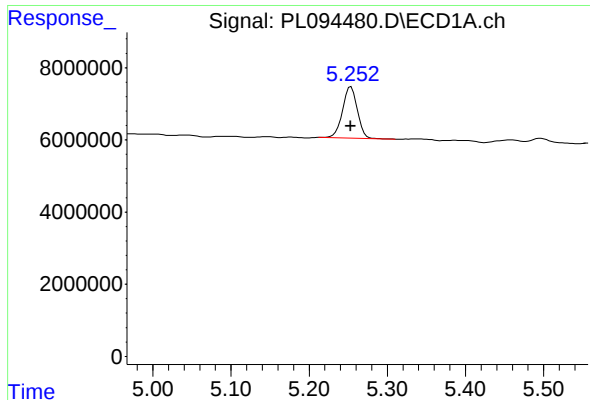
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 19432845
Conc: 5.73 ng/ml



#4 Heptachlor

R.T.: 3.939 min
Delta R.T.: 0.000 min
Response: 22316469
Conc: 4.73 ng/ml m



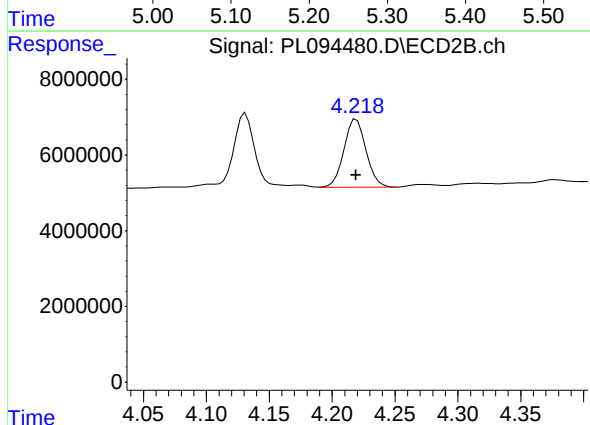
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 18804582
Conc: 5.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS

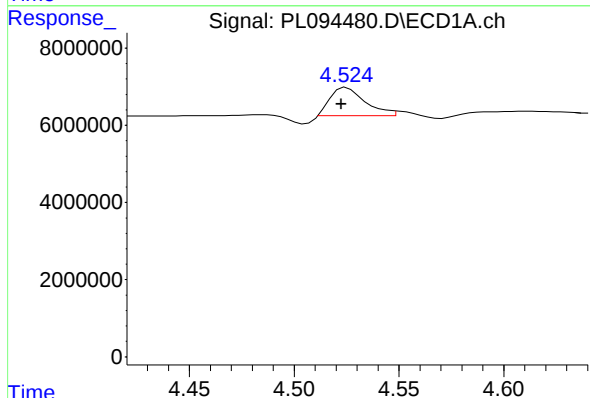
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025



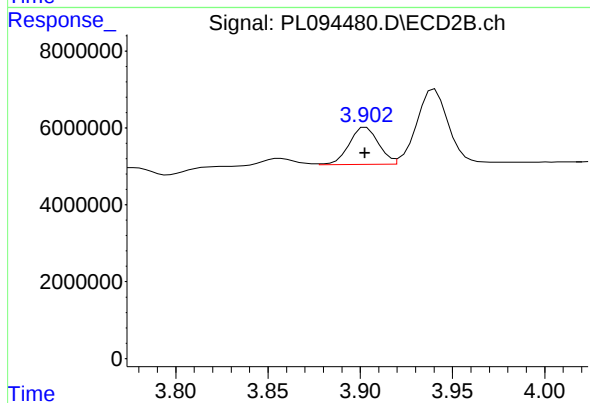
#5 Aldrin

R.T.: 4.219 min
Delta R.T.: 0.000 min
Response: 21867622
Conc: 4.73 ng/ml



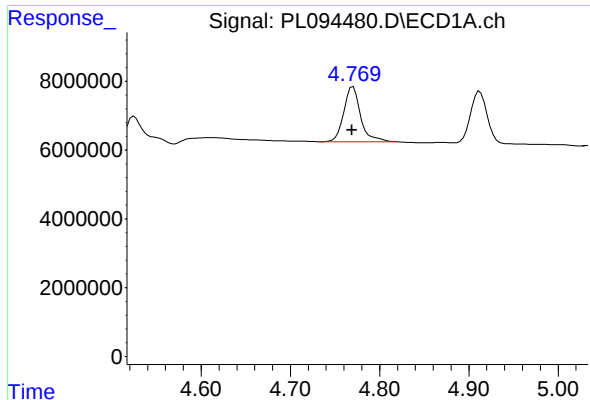
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.001 min
Response: 8408268
Conc: 5.27 ng/ml m



#6 beta-BHC

R.T.: 3.902 min
Delta R.T.: 0.000 min
Response: 10661178
Conc: 5.36 ng/ml m



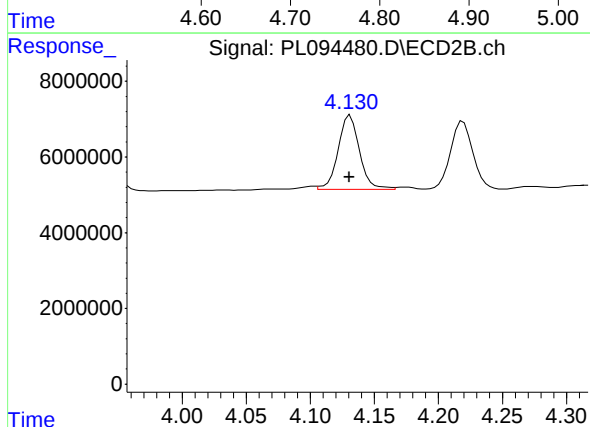
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 21074137
Conc: 5.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS

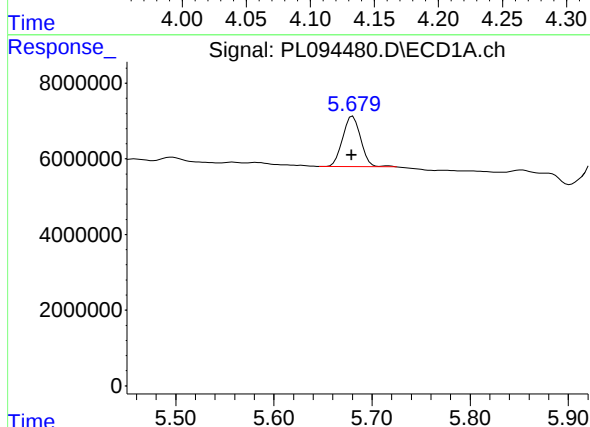
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025



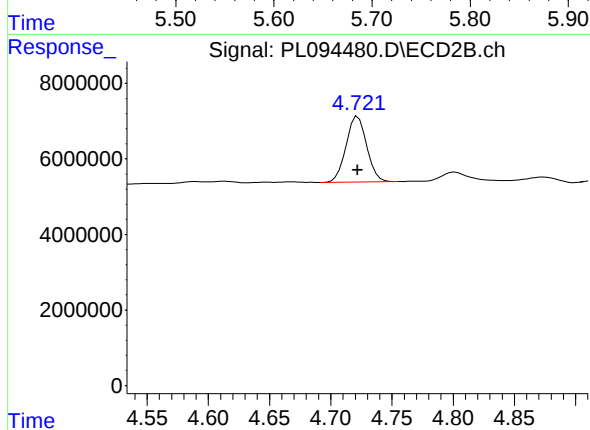
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: 0.000 min
Response: 22637732
Conc: 4.78 ng/ml m



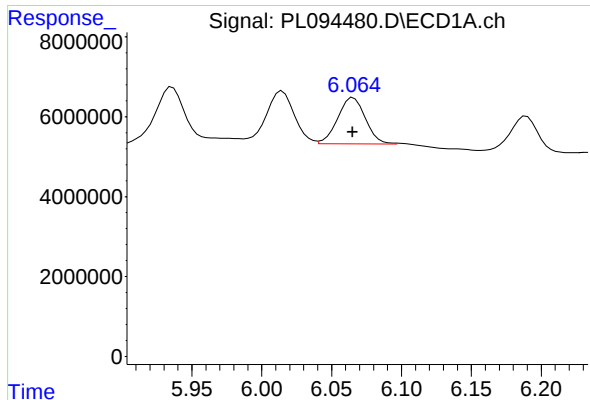
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: 0.001 min
Response: 17038092
Conc: 5.65 ng/ml



#8 Heptachlor epoxide

R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 20461850
Conc: 4.81 ng/ml



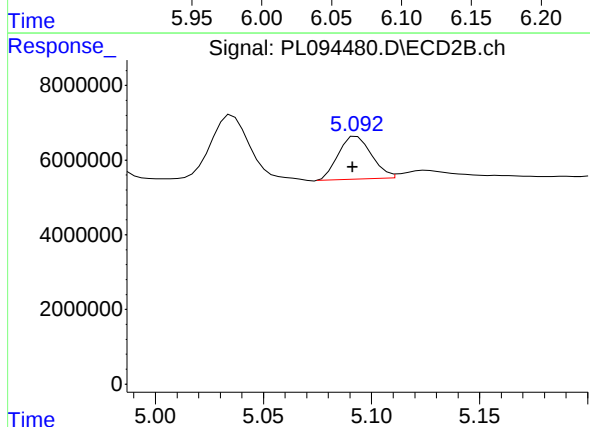
#9 Endosulfan I

R.T.: 6.064 min
Delta R.T.: 0.000 min
Response: 16014699
Conc: 5.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS

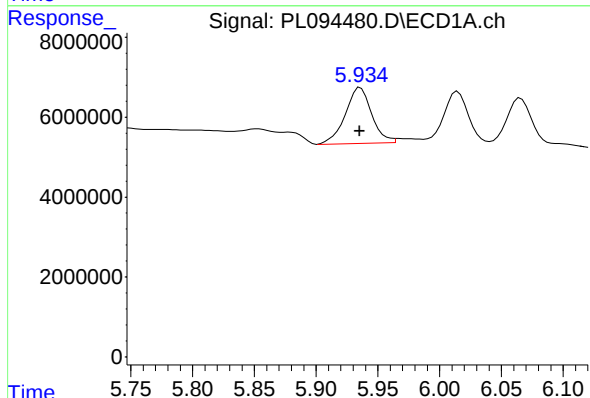
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025



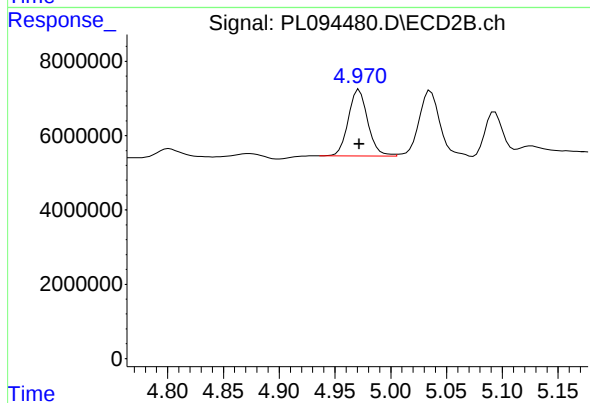
#9 Endosulfan I

R.T.: 5.092 min
Delta R.T.: 0.000 min
Response: 12499497
Conc: 3.14 ng/ml m



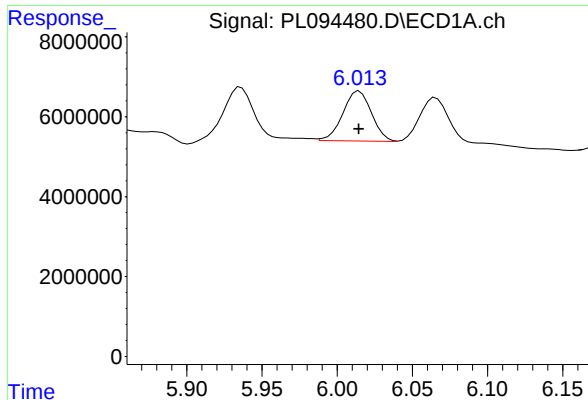
#10 gamma-Chlordane

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 21121978
Conc: 7.19 ng/ml m



#10 gamma-Chlordane

R.T.: 4.972 min
Delta R.T.: 0.000 min
Response: 21681330
Conc: 5.00 ng/ml



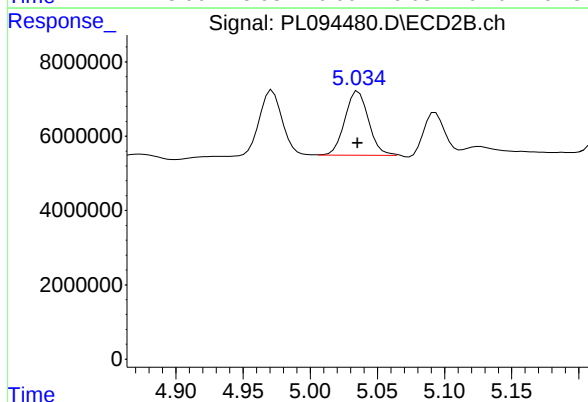
#11 alpha-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.001 min
Response: 16518861
Conc: 5.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS

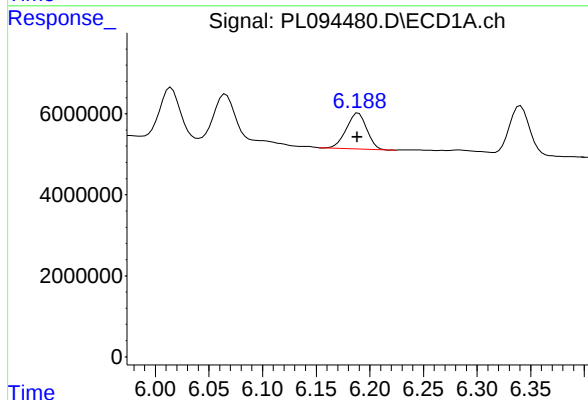
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025



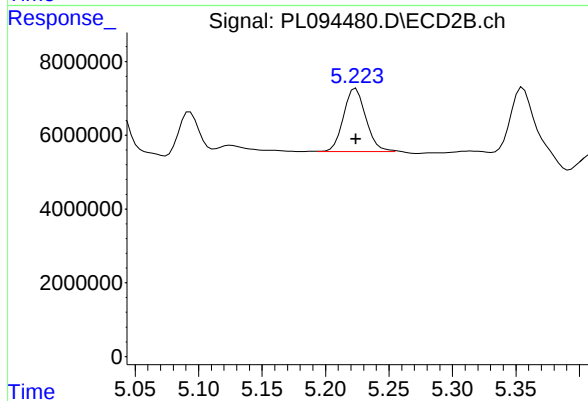
#11 alpha-Chlordane

R.T.: 5.034 min
Delta R.T.: 0.000 min
Response: 21262011
Conc: 4.92 ng/ml m



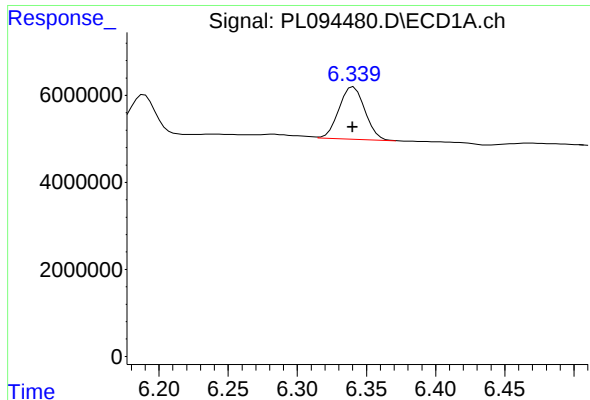
#12 4,4'-DDE

R.T.: 6.189 min
Delta R.T.: 0.001 min
Response: 11675696
Conc: 4.47 ng/ml



#12 4,4'-DDE

R.T.: 5.223 min
Delta R.T.: -0.001 min
Response: 20916117
Conc: 4.98 ng/ml m



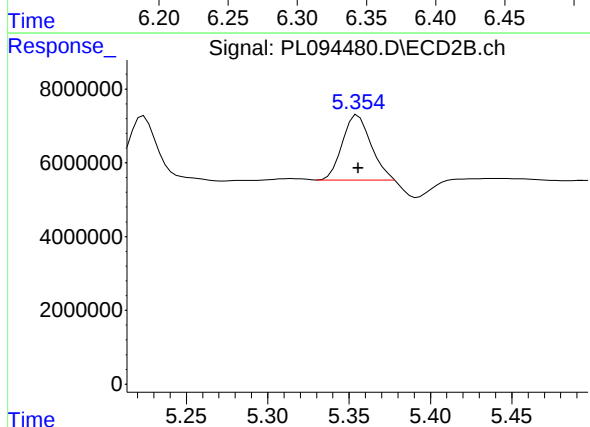
#13 Dieldrin

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 15658447
Conc: 5.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS

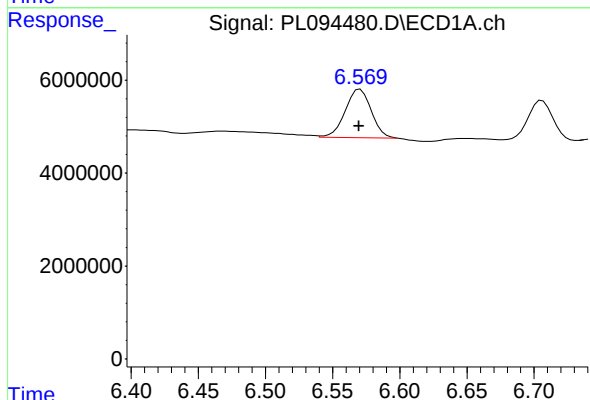
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025



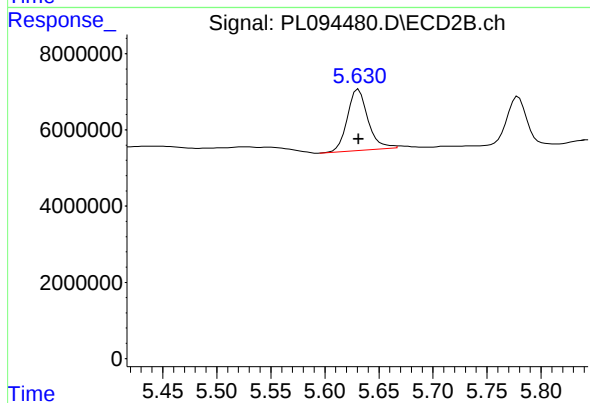
#13 Dieldrin

R.T.: 5.354 min
Delta R.T.: -0.002 min
Response: 21572597
Conc: 4.92 ng/ml m



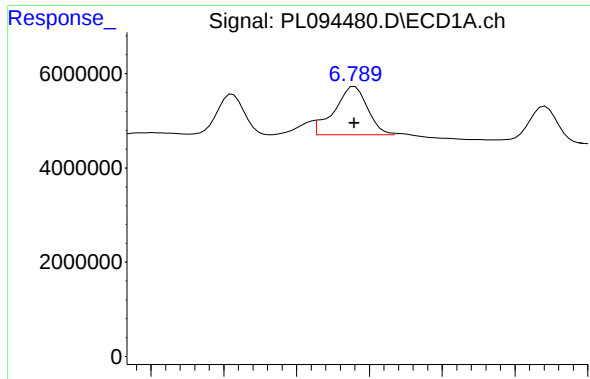
#14 Endrin

R.T.: 6.569 min
Delta R.T.: 0.000 min
Response: 14100185
Conc: 5.52 ng/ml m



#14 Endrin

R.T.: 5.630 min
Delta R.T.: -0.002 min
Response: 21336181
Conc: 6.27 ng/ml m



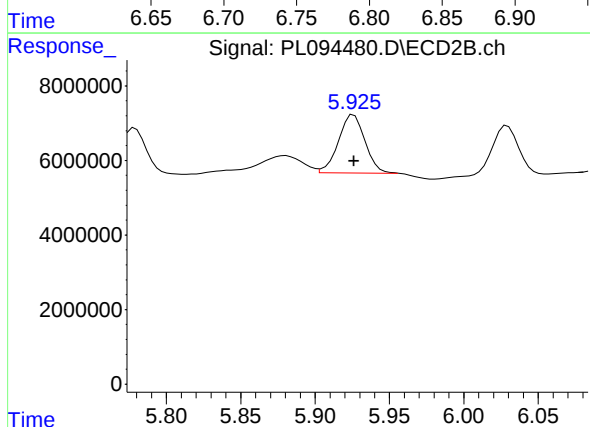
#15 Endosulfan II

R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 16142445
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS

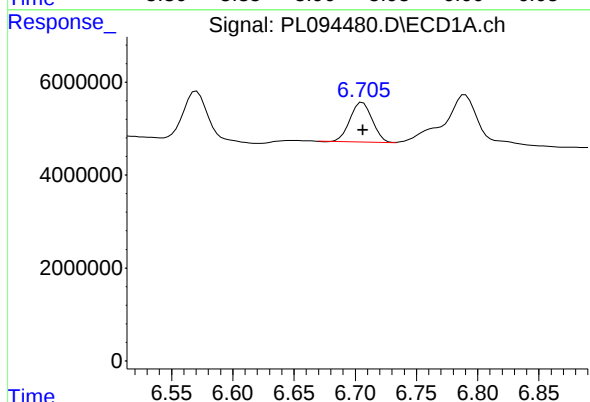
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025



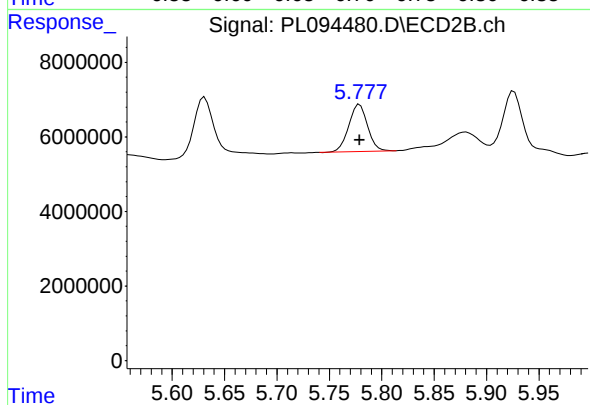
#15 Endosulfan II

R.T.: 5.925 min
Delta R.T.: -0.002 min
Response: 19307101
Conc: 5.16 ng/ml



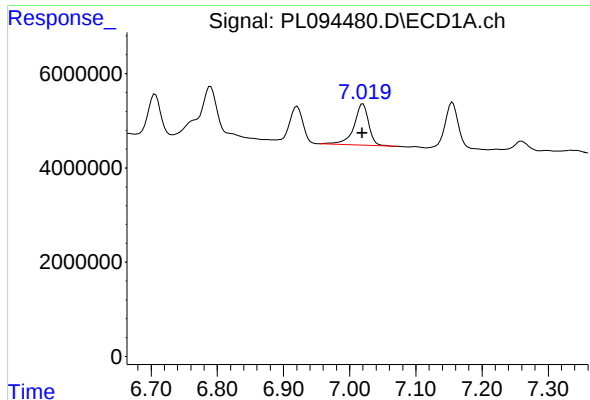
#16 4,4'-DDD

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 10790408
Conc: 5.83 ng/ml



#16 4,4'-DDD

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 15885689
Conc: 4.99 ng/ml



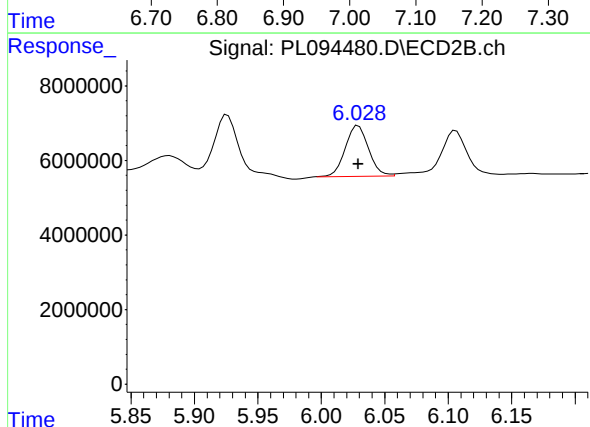
#17 4,4'-DDT

R.T.: 7.020 min
Delta R.T.: 0.001 min
Response: 13488432
Conc: 6.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS

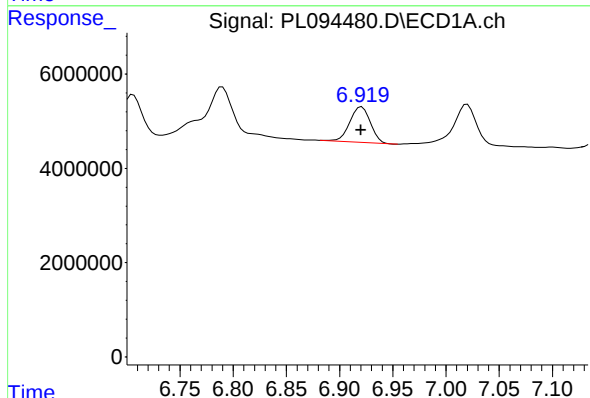
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025



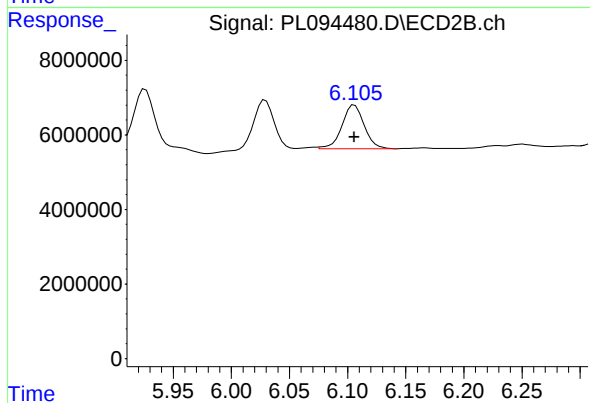
#17 4,4'-DDT

R.T.: 6.029 min
Delta R.T.: 0.000 min
Response: 17437380
Conc: 4.90 ng/ml



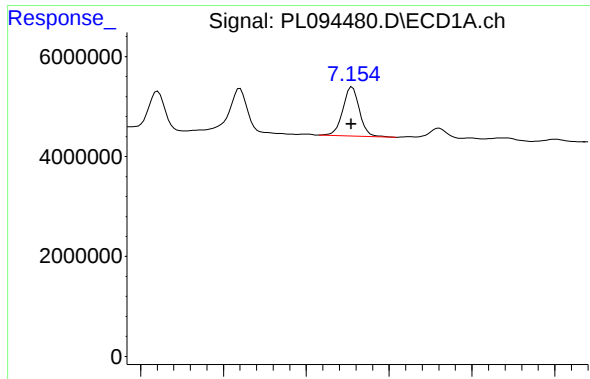
#18 Endrin aldehyde

R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 10095144
Conc: 5.19 ng/ml



#18 Endrin aldehyde

R.T.: 6.105 min
Delta R.T.: -0.001 min
Response: 15455473
Conc: 4.89 ng/ml m



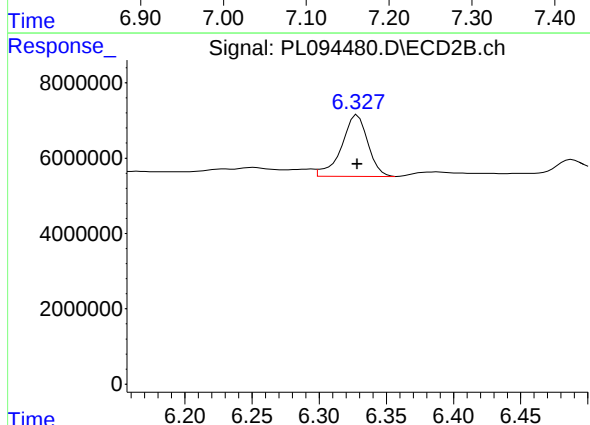
#19 Endosulfan Sulfate

R.T.: 7.155 min
Delta R.T.: 0.001 min
Response: 13716321
Conc: 6.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS

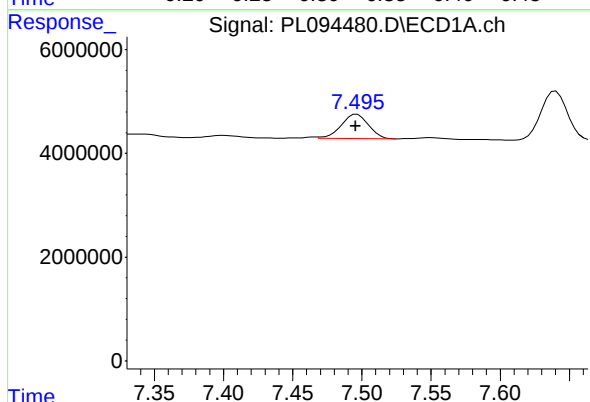
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025



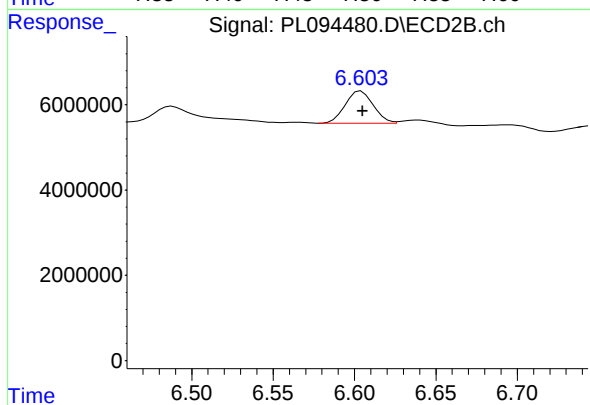
#19 Endosulfan Sulfate

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 22258684
Conc: 6.03 ng/ml m



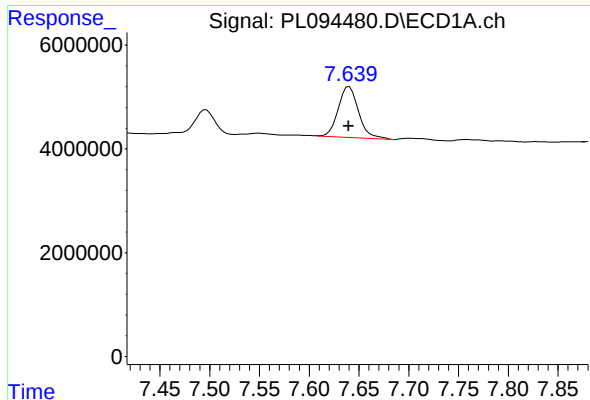
#20 Methoxychlor

R.T.: 7.495 min
Delta R.T.: 0.000 min
Response: 6363489
Conc: 5.73 ng/ml m



#20 Methoxychlor

R.T.: 6.603 min
Delta R.T.: -0.002 min
Response: 9051703
Conc: 4.64 ng/ml m



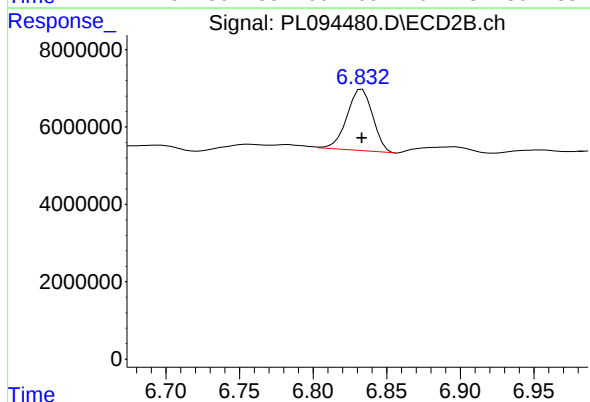
#21 Endrin ketone

R.T.: 7.639 min
Delta R.T.: 0.000 min
Response: 13997984
Conc: 5.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS

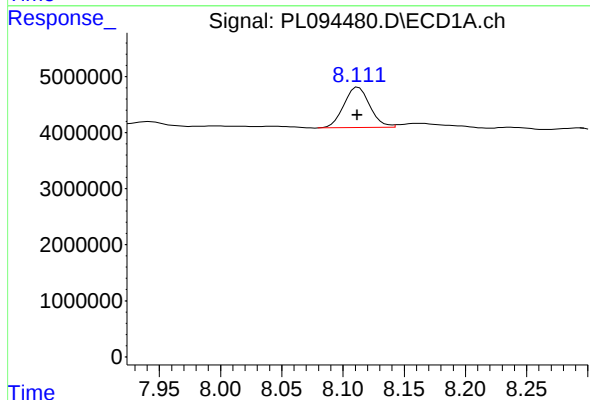
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025



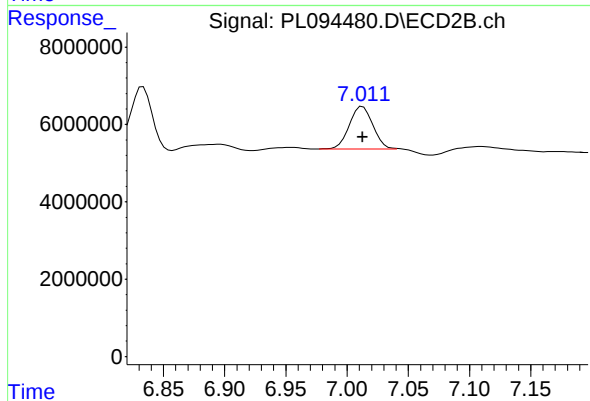
#21 Endrin ketone

R.T.: 6.832 min
Delta R.T.: -0.001 min
Response: 19219491
Conc: 4.50 ng/ml m



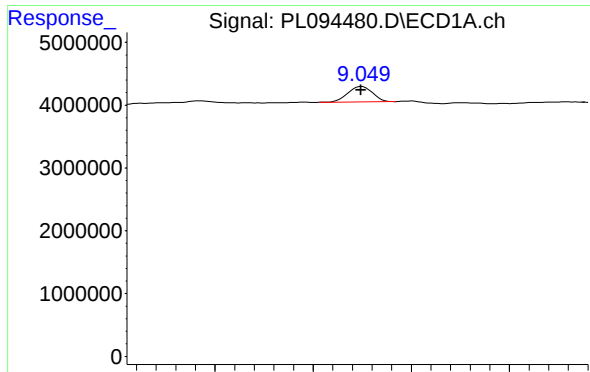
#22 Mirex

R.T.: 8.111 min
Delta R.T.: 0.000 min
Response: 10606921
Conc: 5.14 ng/ml m



#22 Mirex

R.T.: 7.011 min
Delta R.T.: -0.001 min
Response: 14771913
Conc: 4.24 ng/ml m



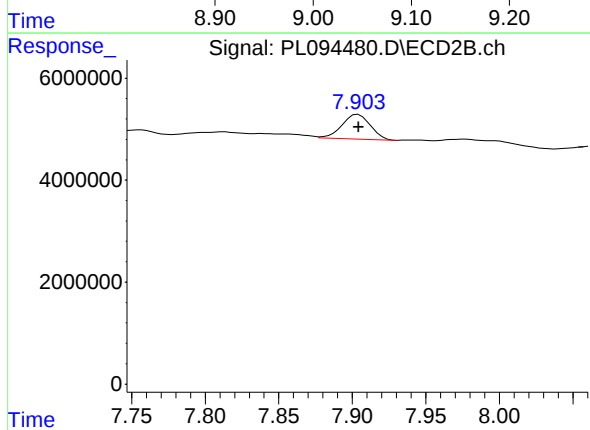
#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 4324950
Conc: 2.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-02282025MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/05/2025
Supervised By :Ankita Jodhani 03/05/2025



#28 Decachlorobiphenyl

R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 6502334
Conc: 1.69 ng/ml m