

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010625\
 Data File : PL093590.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2025 13:48
 Operator : AR\AJ
 Sample : Q1009-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-03-1-03-2025MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/07/2025
 Supervised By :Ankita Jodhani 01/08/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 07 00:25:41 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...	3.536	2.775	5131632	7337574	2.073m	2.520
2)	SA Decachlor...	9.053	7.912	7713848	7820816	4.172m	2.619 #
Target Compounds							
2)	A alpha-BHC	3.993	3.277	23567552	23627894	6.826	5.436
3)	MA gamma-BHC...	4.326	3.607	22616982	23280735	6.897	5.518
4)	MA Heptachlor	4.914	3.945	20465655	25066554	6.989	6.032
5)	MB Aldrin	5.253	4.225	25838702	22984031	8.883m	5.603 #
6)	B beta-BHC	4.524	3.906	10473686	11983448	7.265m	6.667m
7)	B delta-BHC	4.769	4.134	21709490	22261542	7.089m	5.264m#
8)	B Heptachlo...	5.682	4.728	24926212	26651955	9.462	6.961 #
9)	A Endosulfan I	6.067	5.096	17917546	23083930	7.595m	6.607m
10)	B gamma-Chl...	5.938	4.978	27527596	33415886	10.954m	8.673
11)	B alpha-Chl...	6.019	5.040	41841830	43130989	16.717	11.328m#
12)	B 4,4'-DDE	6.191	5.230	15304535	21743382	6.821	5.913
13)	MA Dieldrin	6.344	5.362	16990951	25448883	6.810	6.603
14)	MA Endrin	6.574	5.638	14098970	20270397	6.550	6.127
15)	B Endosulfa...	6.794	5.933	16034696	24323588	7.054	7.487
16)	A 4,4'-DDD	6.710	5.785	14300132	16695746	8.144	5.899 #
17)	MA 4,4'-DDT	7.023	6.036	14274268	16720701	7.722	5.536 #
18)	B Endrin al...	6.922	6.112	10383148	13946493	5.851m	5.179
19)	B Endosulfa...	7.158	6.335	14259102	16334524	7.062	5.178 #
20)	A Methoxychlor	7.500	6.611	7532865	9309719	7.535	5.784
21)	B Endrin ke...	7.643	6.840	16302420	18760846	7.265	5.154 #
22)	Mirex	8.117	7.020	12468671	15767252	6.672	5.159

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010625\
Data File : PL093590.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2025 13:48
Operator : AR\AJ
Sample : Q1009-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

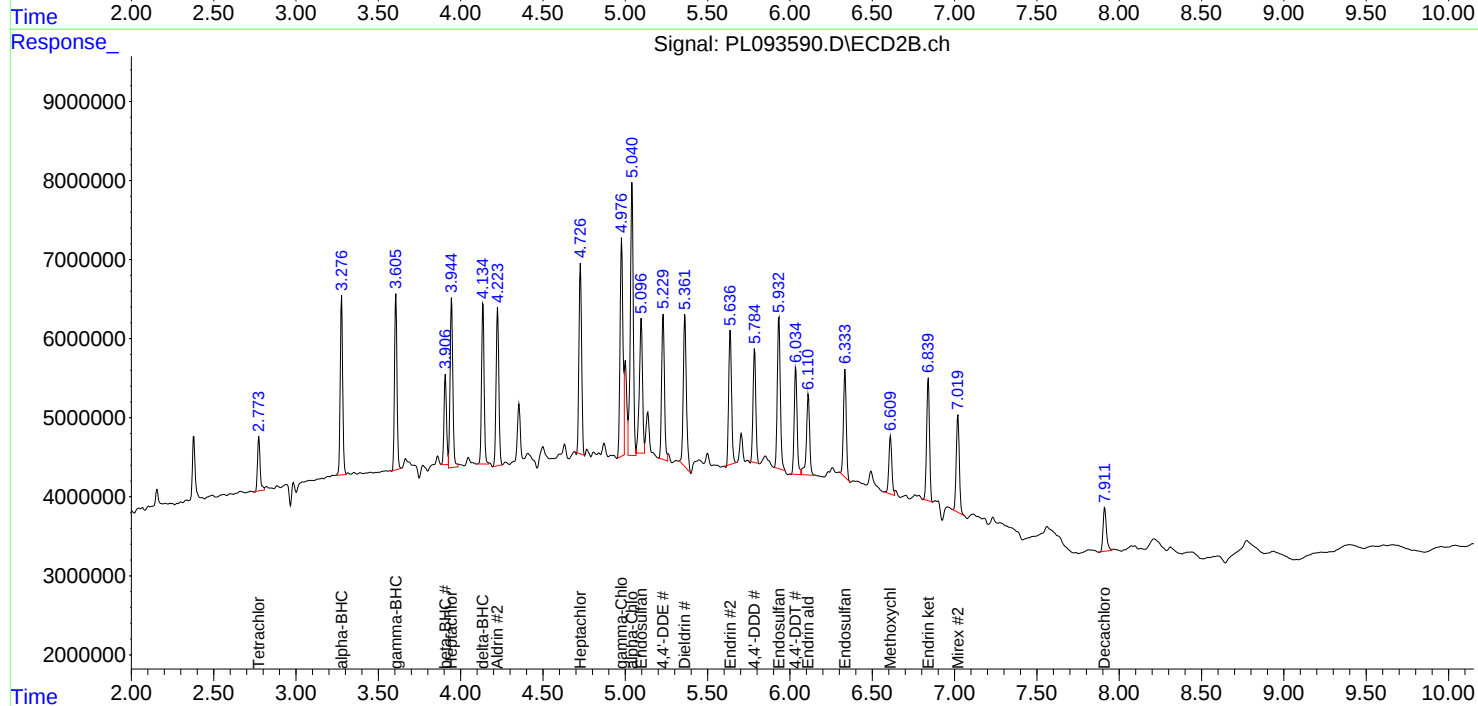
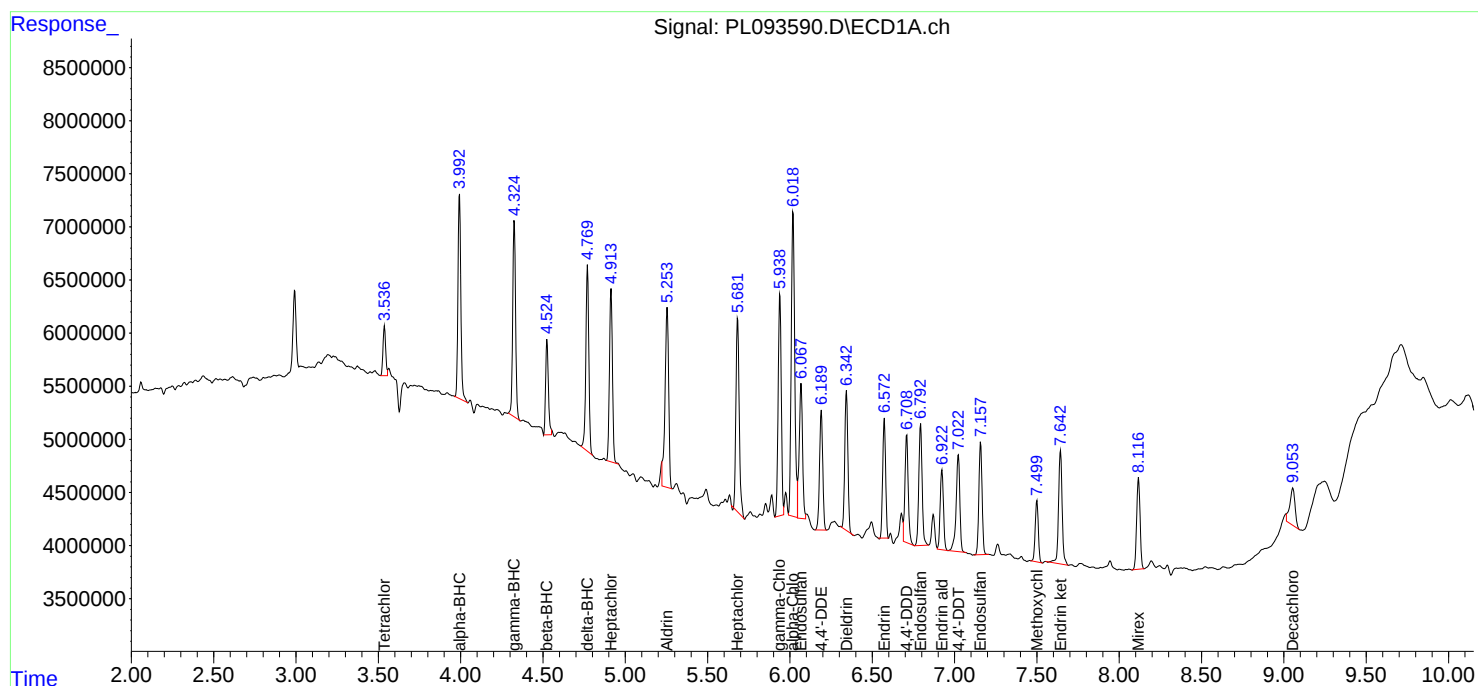
Instrument :
ECD_L
ClientSampleId :
SU-03-1-03-2025MSD

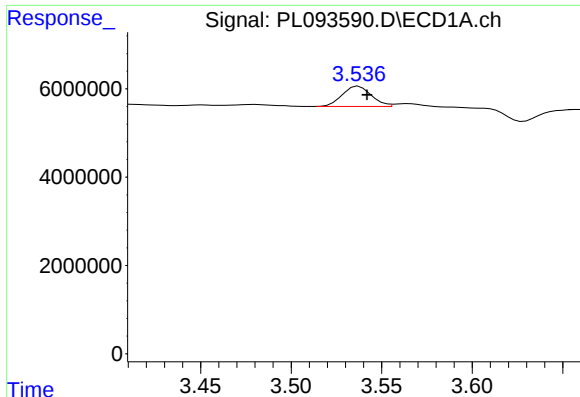
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:25:41 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
Response via : Initial Calibration
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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





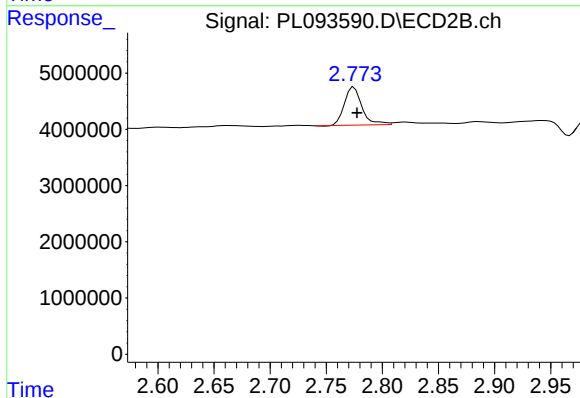
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.006 min
Response: 5131632
Conc: 2.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-1-03-2025MSD

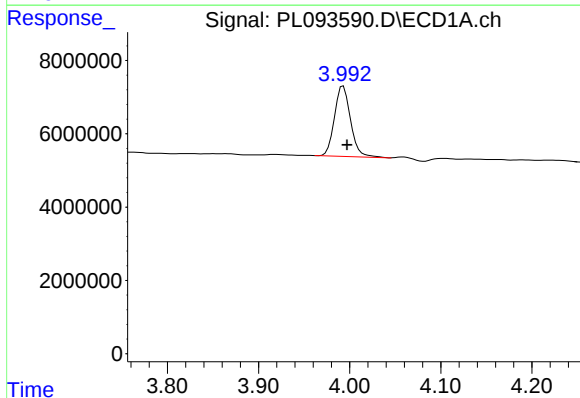
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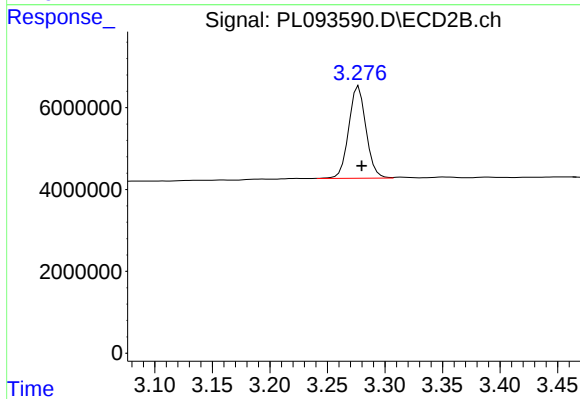
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: -0.003 min
Response: 7337574
Conc: 2.52 ng/ml



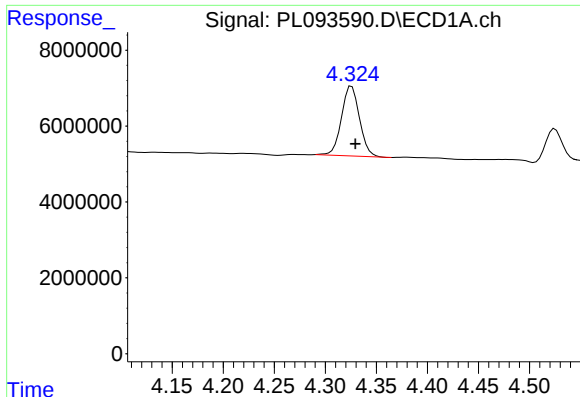
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 23567552
Conc: 6.83 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 23627894
Conc: 5.44 ng/ml



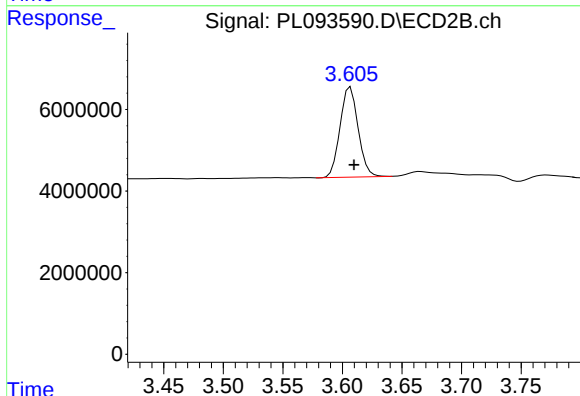
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.003 min
Response: 22616982
Conc: 6.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-1-03-2025MSD

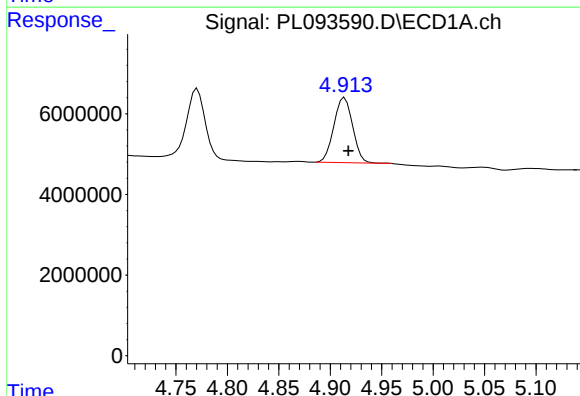
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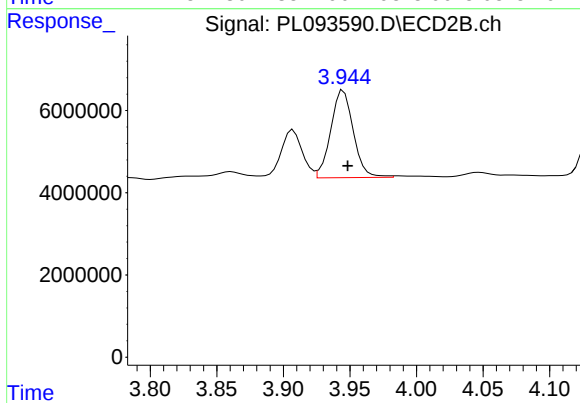
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 23280735
Conc: 5.52 ng/ml



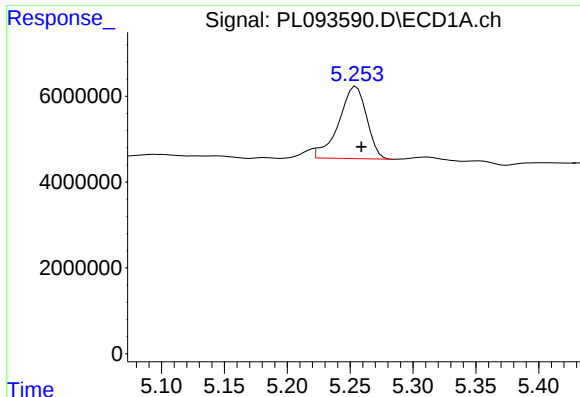
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 20465655
Conc: 6.99 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 25066554
Conc: 6.03 ng/ml



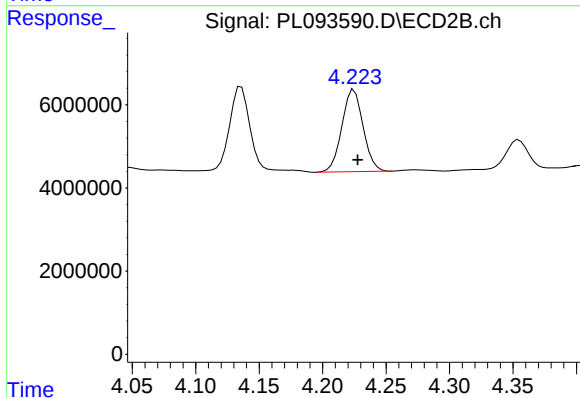
#5 Aldrin

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 25838702
Conc: 8.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-1-03-2025MSD

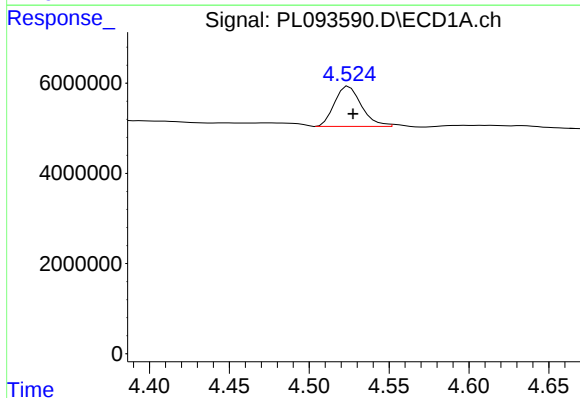
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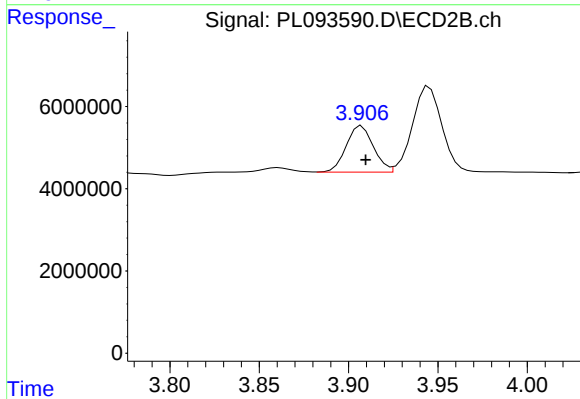
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 22984031
Conc: 5.60 ng/ml



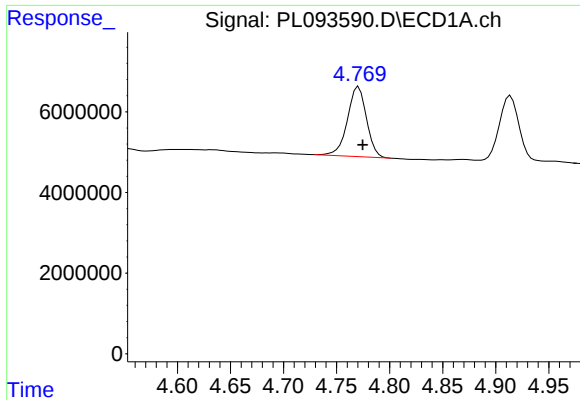
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.004 min
Response: 10473686
Conc: 7.27 ng/ml m



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: -0.004 min
Response: 11983448
Conc: 6.67 ng/ml m



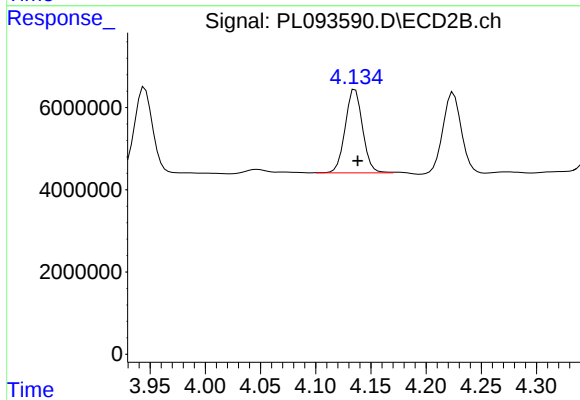
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: -0.005 min
Response: 21709490
Conc: 7.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-1-03-2025MSD

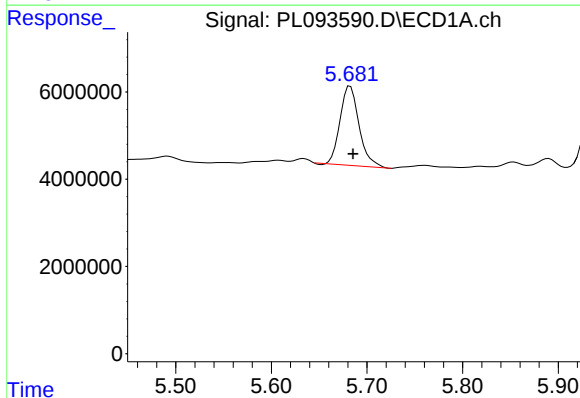
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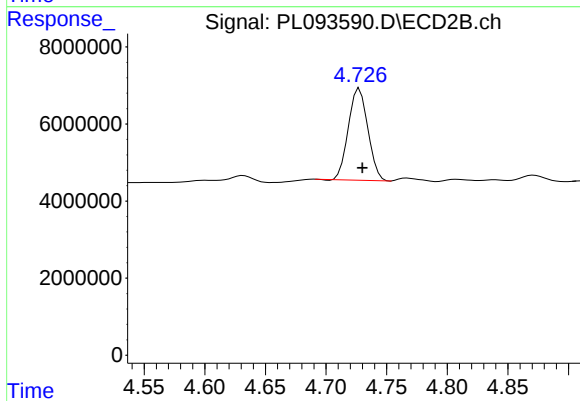
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.004 min
Response: 22261542
Conc: 5.26 ng/ml m



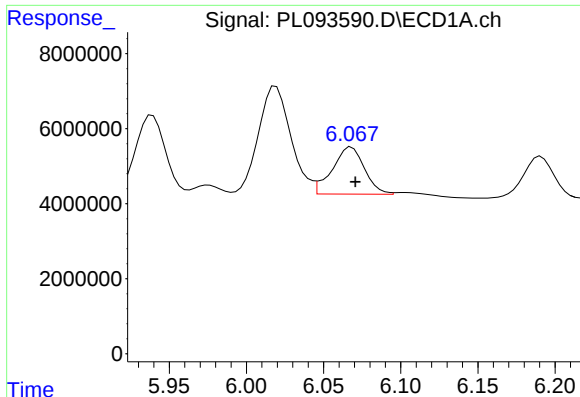
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: -0.003 min
Response: 24926212
Conc: 9.46 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: -0.003 min
Response: 26651955
Conc: 6.96 ng/ml



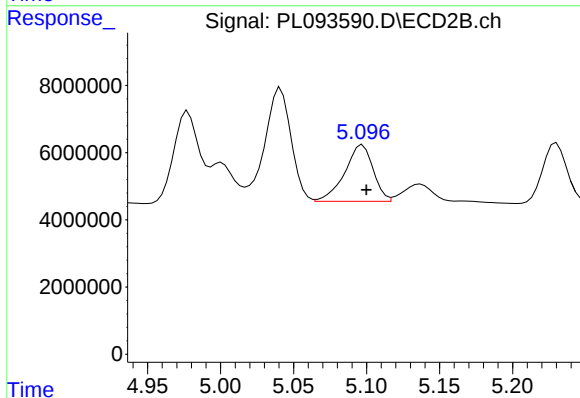
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: -0.004 min
Response: 17917546
Conc: 7.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-1-03-2025MSD

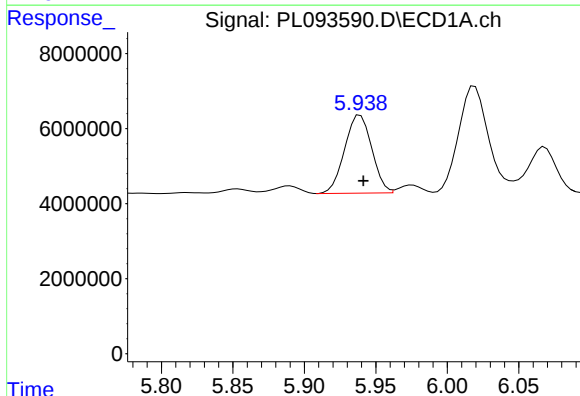
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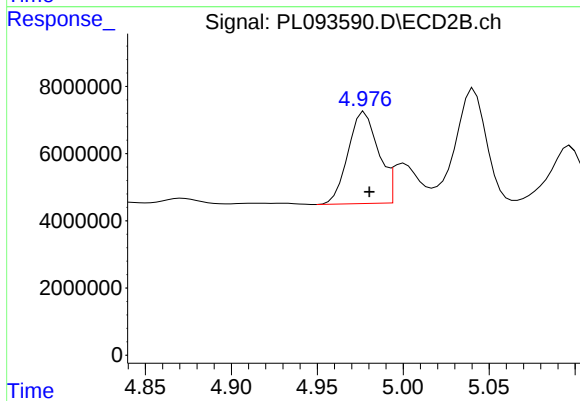
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: -0.004 min
Response: 23083930
Conc: 6.61 ng/ml m



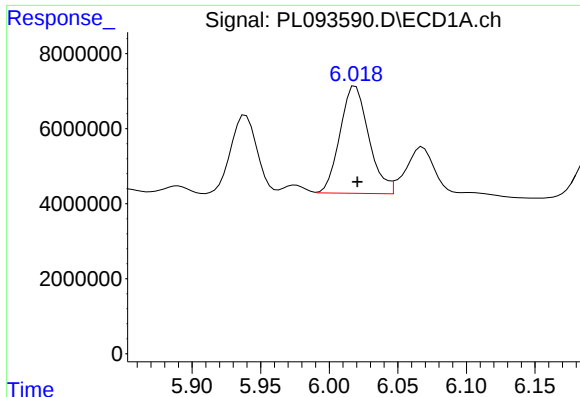
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.004 min
Response: 27527596
Conc: 10.95 ng/ml m



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 33415886
Conc: 8.67 ng/ml



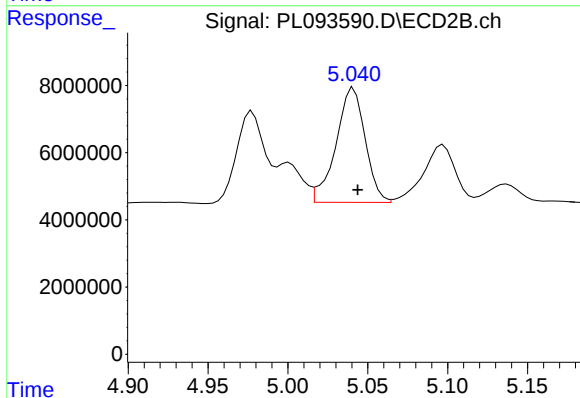
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 41841830
Conc: 16.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-1-03-2025MSD

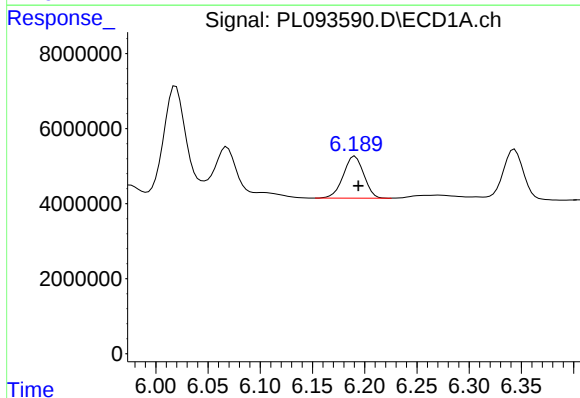
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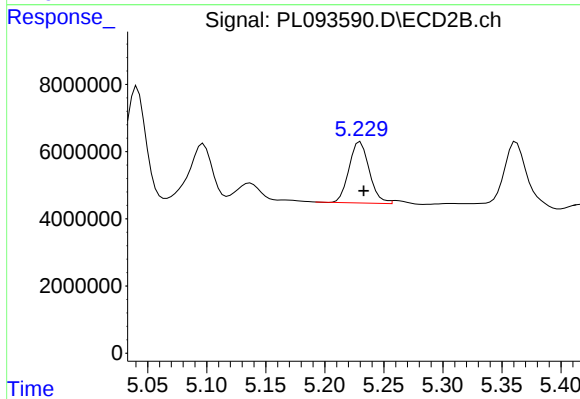
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 43130989
Conc: 11.33 ng/ml m



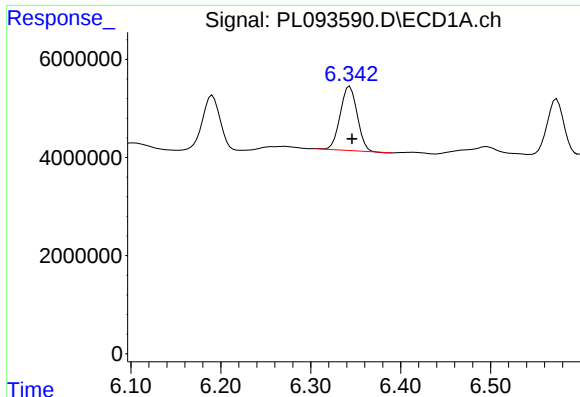
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 15304535
Conc: 6.82 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: -0.003 min
Response: 21743382
Conc: 5.91 ng/ml



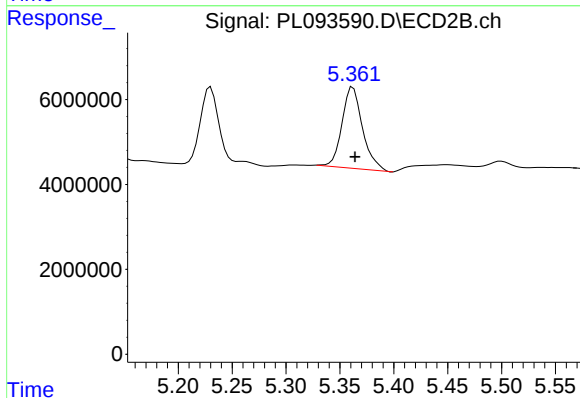
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 16990951
Conc: 6.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-1-03-2025MSD

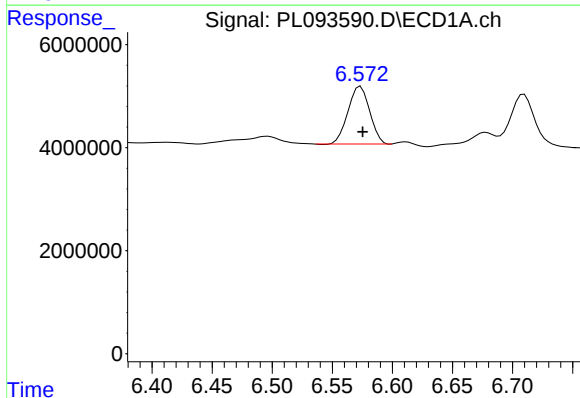
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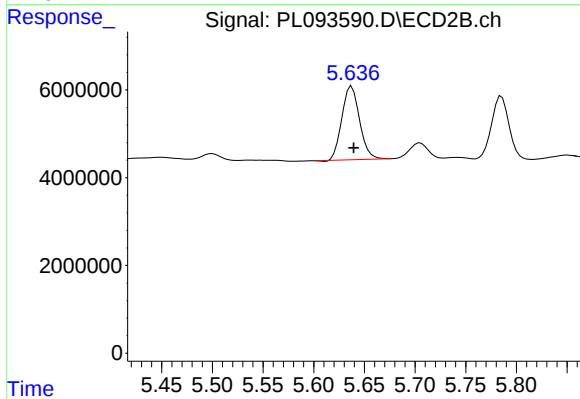
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 25448883
Conc: 6.60 ng/ml



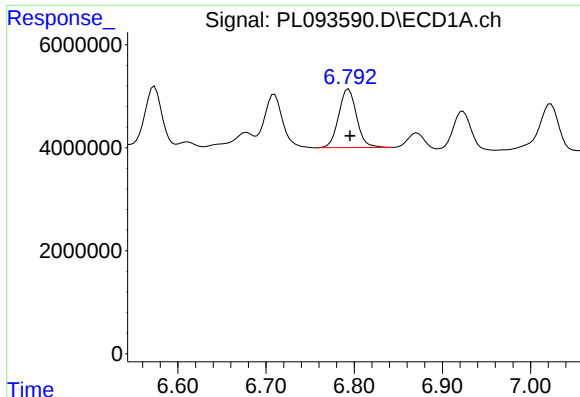
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.002 min
Response: 14098970
Conc: 6.55 ng/ml



#14 Endrin

R.T.: 5.638 min
Delta R.T.: -0.002 min
Response: 20270397
Conc: 6.13 ng/ml



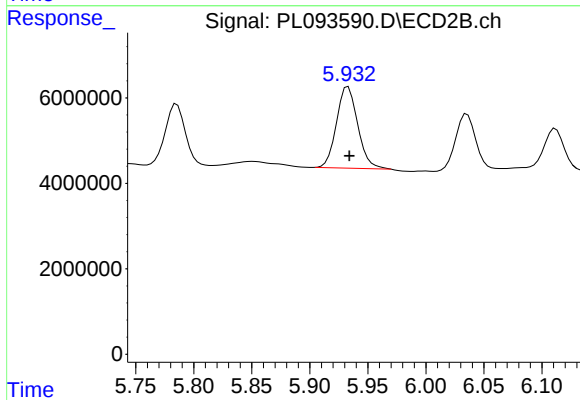
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 16034696
Conc: 7.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
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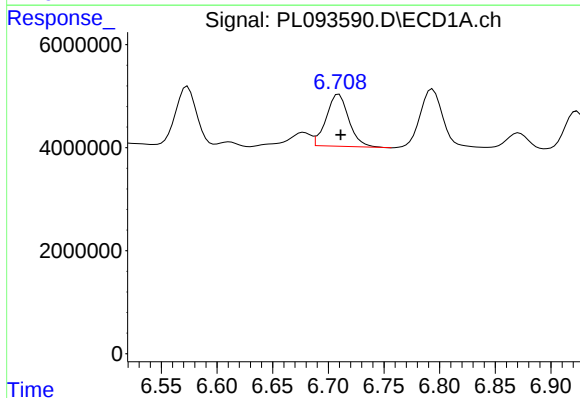
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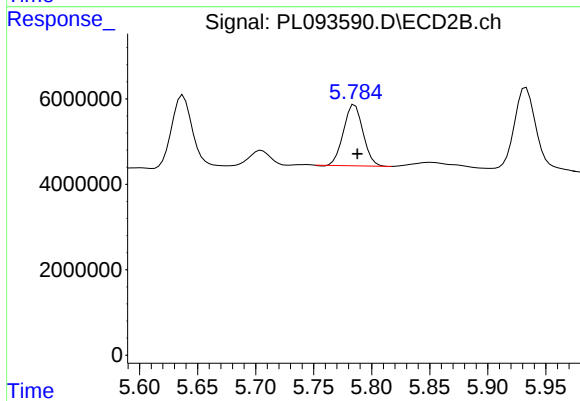
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 24323588
Conc: 7.49 ng/ml



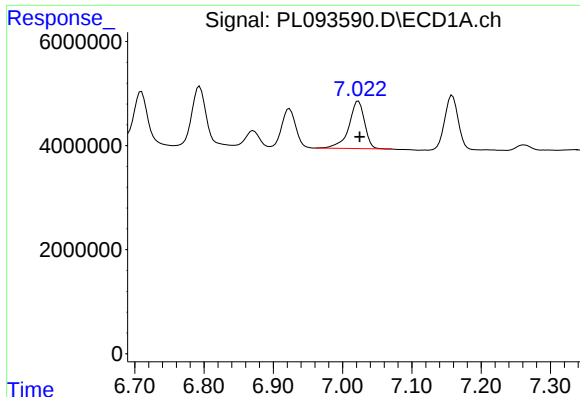
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.002 min
Response: 14300132
Conc: 8.14 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.002 min
Response: 16695746
Conc: 5.90 ng/ml



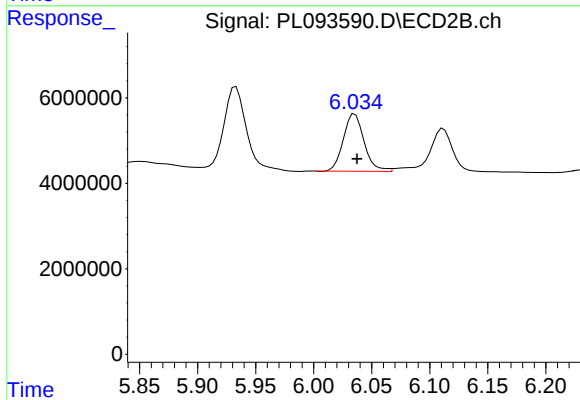
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 14274268
Conc: 7.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-1-03-2025MSD

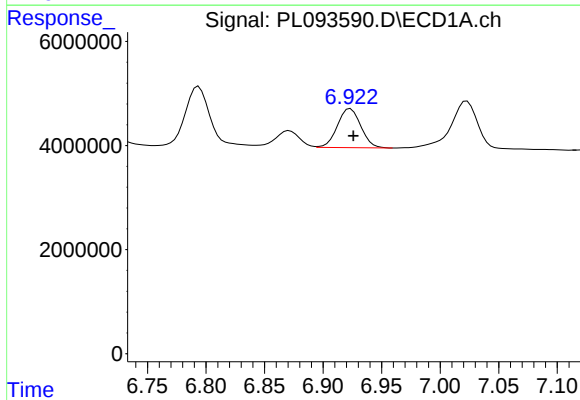
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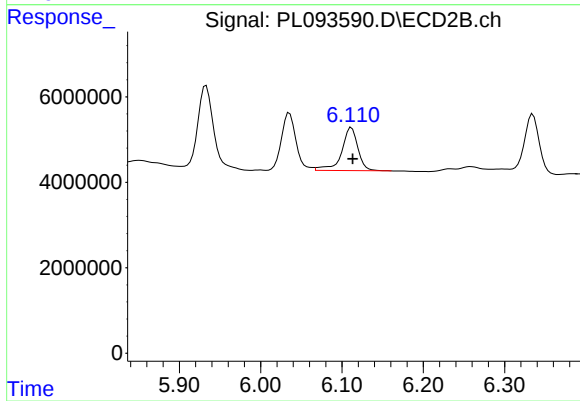
#17 4,4'-DDT

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 16720701
Conc: 5.54 ng/ml



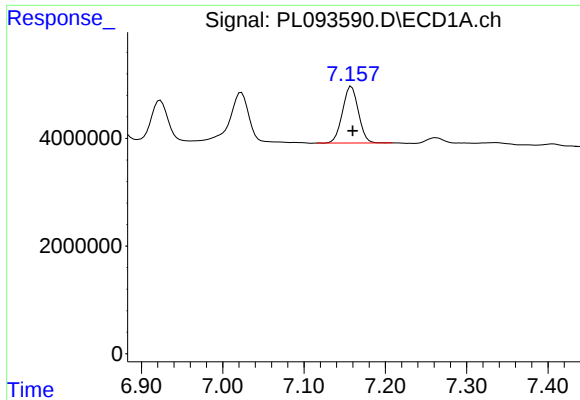
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: -0.004 min
Response: 10383148
Conc: 5.85 ng/ml m



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 13946493
Conc: 5.18 ng/ml



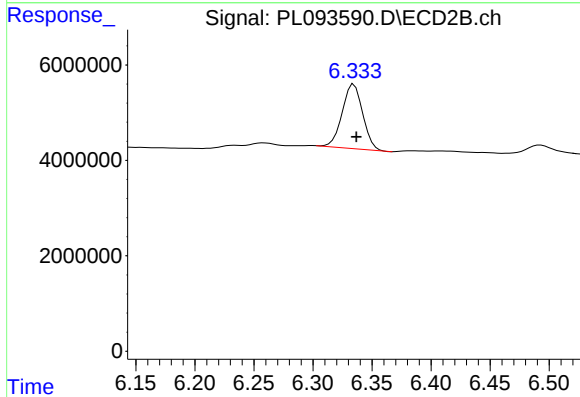
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: -0.001 min
Response: 14259102
Conc: 7.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
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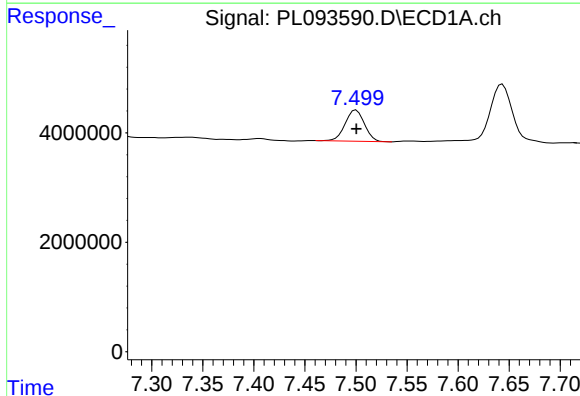
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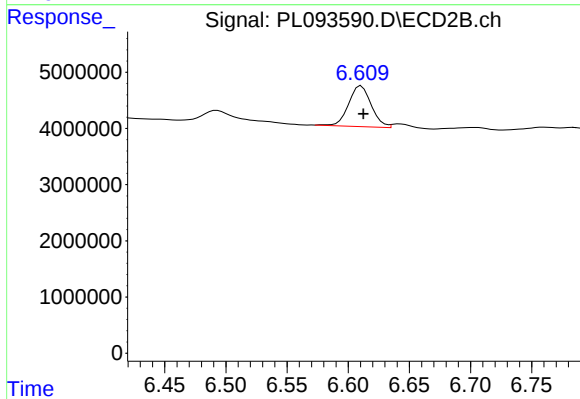
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 16334524
Conc: 5.18 ng/ml



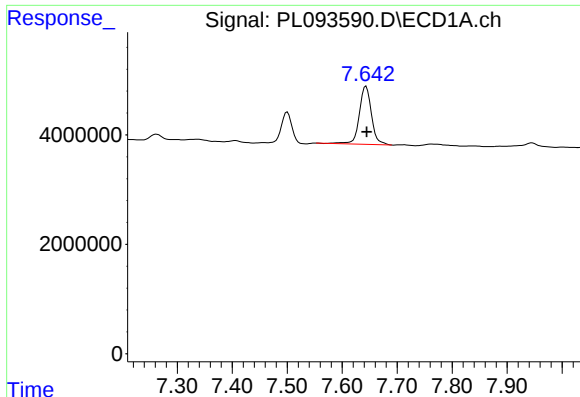
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 7532865
Conc: 7.54 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 9309719
Conc: 5.78 ng/ml



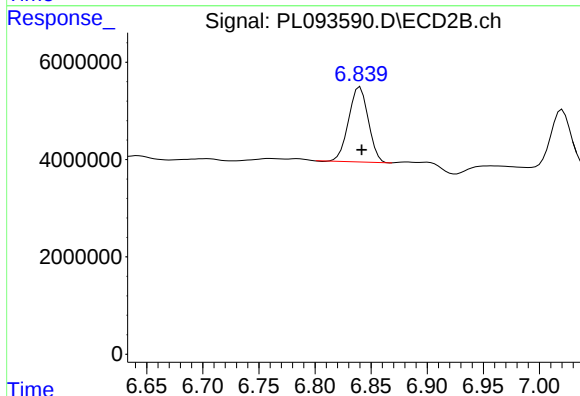
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 16302420
Conc: 7.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-1-03-2025MSD

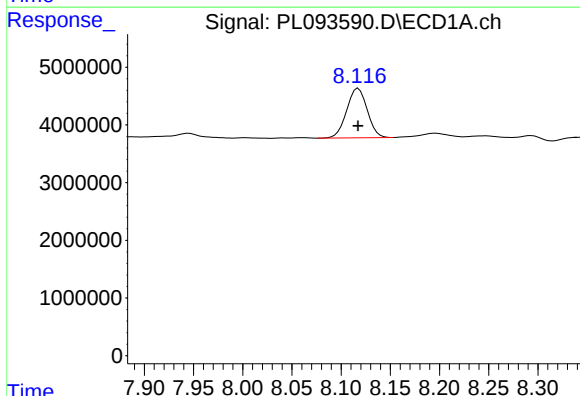
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/07/2025
Supervised By :Ankita Jodhani 01/08/2025



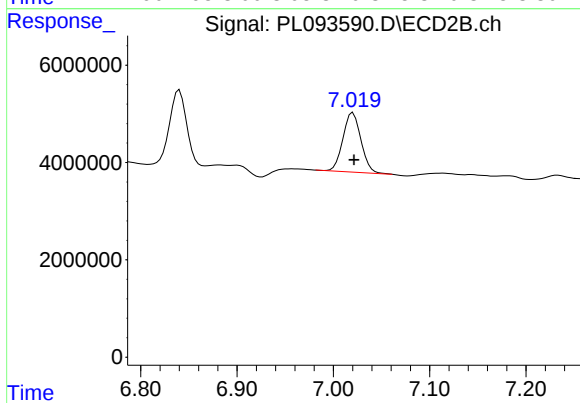
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 18760846
Conc: 5.15 ng/ml



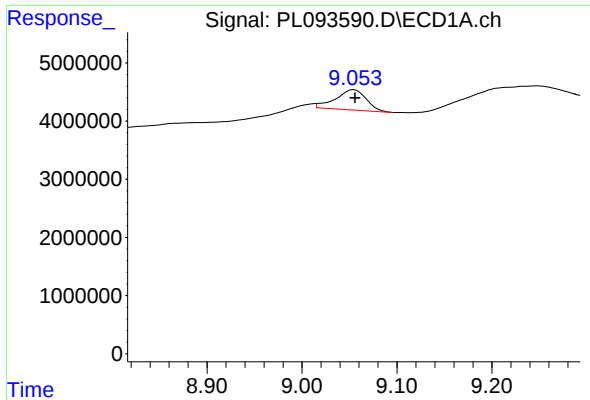
#22 Mirex

R.T.: 8.117 min
Delta R.T.: 0.000 min
Response: 12468671
Conc: 6.67 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 15767252
Conc: 5.16 ng/ml



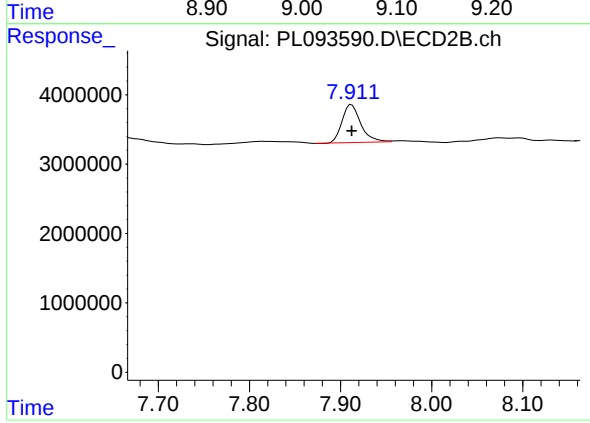
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: -0.002 min
Response: 7713848
Conc: 4.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-03-1-03-2025MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/07/2025
Supervised By :Ankita Jodhani 01/08/2025



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 7820816
Conc: 2.62 ng/ml