

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010625\
 Data File : PL093589.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Jan 2025 13:35
 Operator : AR\AJ
 Sample : Q1009-01MS 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

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

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 00:25:25 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	2.774	5768731	7775110	2.330m	2.671
2)	SA Decachlor...	9.055	7.911	6281397	7750913	3.397m	2.596m
Target Compounds							
2)	A alpha-BHC	3.993	3.277	23587931	23419466	6.832	5.388
3)	MA gamma-BHC...	4.326	3.607	22166959	23021143	6.759	5.456
4)	MA Heptachlor	4.914	3.945	20628058	25395511	7.044	6.111
5)	MB Aldrin	5.253	4.225	25126493	23051754	8.638m	5.619 #
6)	B beta-BHC	4.523	3.906	11465167	12044888	7.953m	6.701m
7)	B delta-BHC	4.770	4.134	21531761	21930652	7.031m	5.186m#
8)	B Heptachlo...	5.681	4.726	25762620	26826212	9.779m	7.007m#
9)	A Endosulfan I	6.068	5.097	17217736	20822516	7.298	5.960
10)	B gamma-Chl...	5.938	4.978	28791599	33074856	11.457m	8.584 #
11)	B alpha-Chl...	6.019	5.040	41498939	44625985	16.580	11.721m#
12)	B 4,4'-DDE	6.191	5.228	15375462	21225945	6.852	5.772m
13)	MA Dieldrin	6.344	5.362	17557480	24922099	7.037	6.467
14)	MA Endrin	6.574	5.637	14255645	19146219	6.623	5.787
15)	B Endosulfa...	6.794	5.933	16249643	24110359	7.148	7.421
16)	A 4,4'-DDD	6.710	5.785	14584296	16374005	8.306	5.786 #
17)	MA 4,4'-DDT	7.023	6.035	13997162	16064257	7.572	5.319 #
18)	B Endrin al...	6.923	6.112	10068670	11014709	5.674m	4.090 #
19)	B Endosulfa...	7.159	6.335	14412817	16884986	7.138	5.353 #
20)	A Methoxychlor	7.500	6.611	7390338	9164880	7.393	5.694
21)	B Endrin ke...	7.643	6.840	16316120	18154008	7.271m	4.987 #
22)	Mirex	8.118	7.020	12624441	15407285	6.756	5.041 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010625\
Data File : PL093589.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Jan 2025 13:35
Operator : AR\AJ
Sample : Q1009-01MS 10X
Misc :
ALS Vial : 9 Sample Multiplier: 1

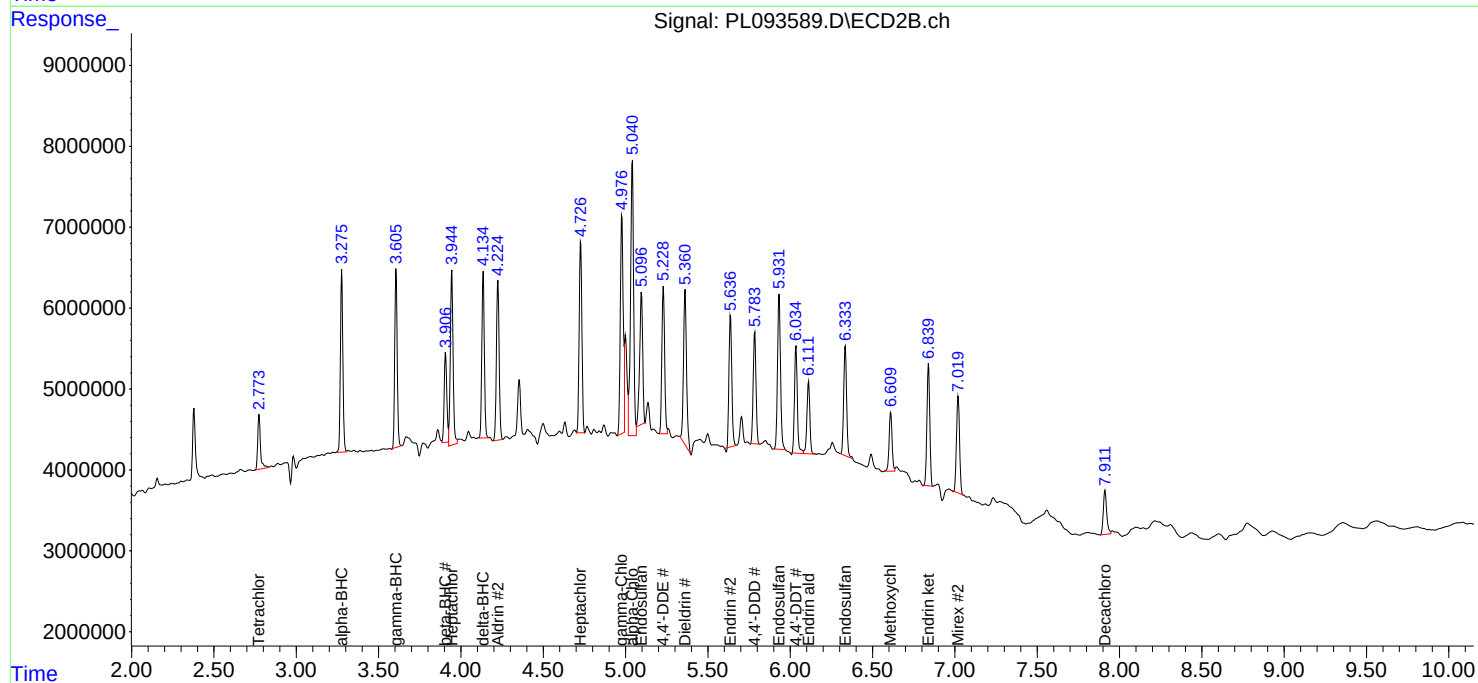
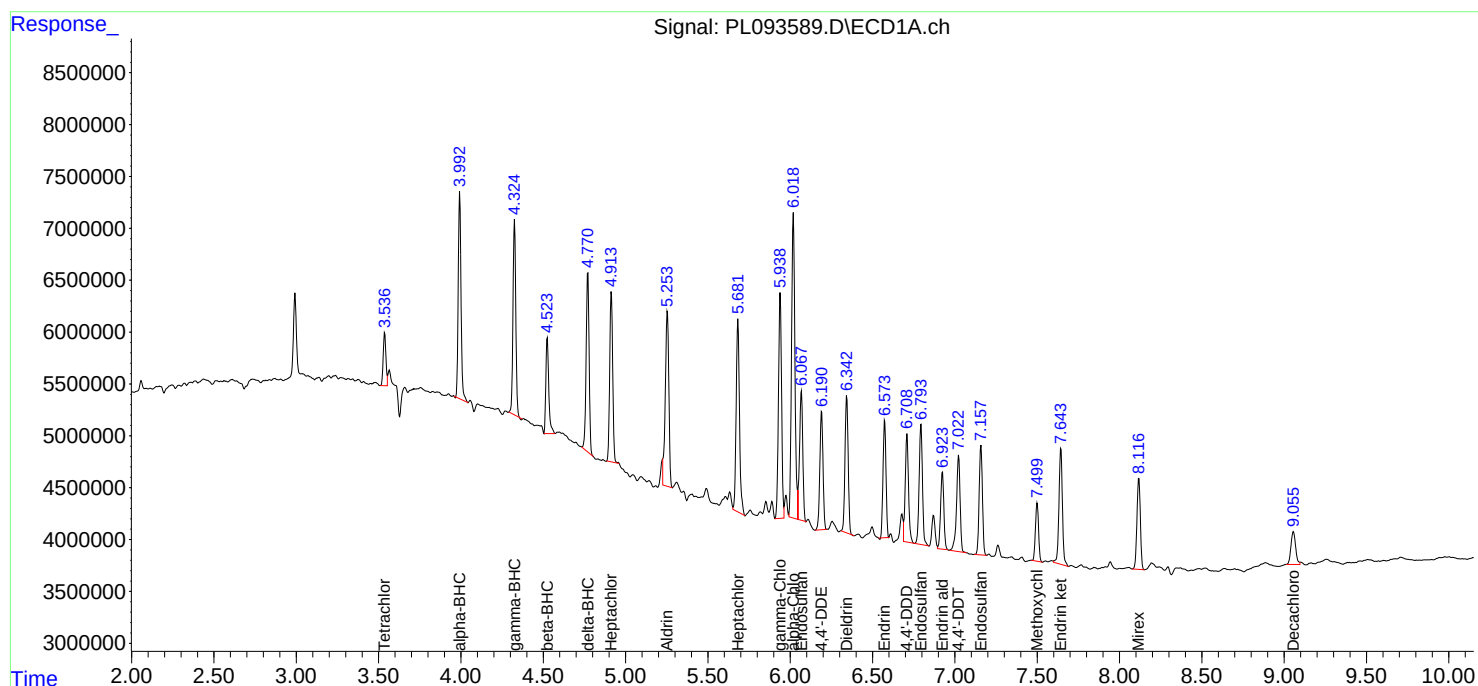
Instrument :
ECD_L
ClientSampleId :
SU-03-1-03-2025MS

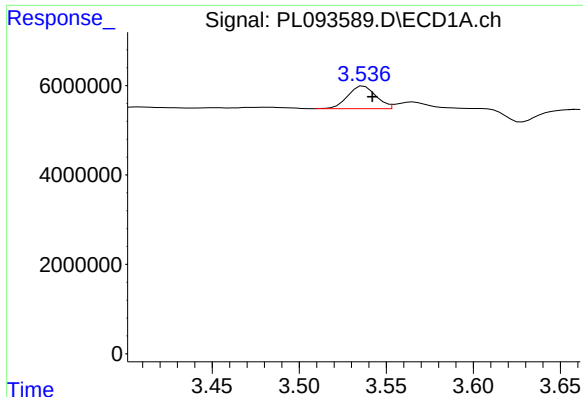
Manual Integrations
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Reviewed By : Abdul Mirza 01/07/2025
Supervised By : Ankita Jodhani 01/08/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 07 00:25:25 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





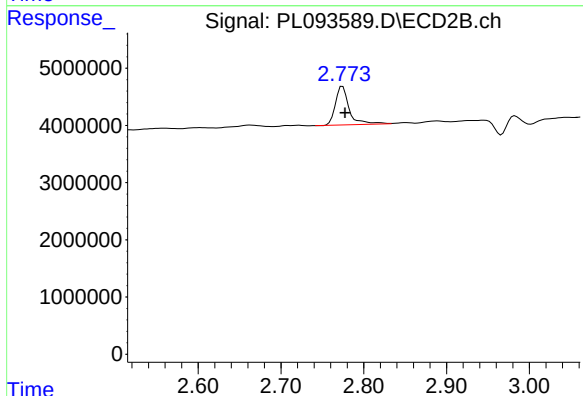
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: -0.006 min
Response: 5768731
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
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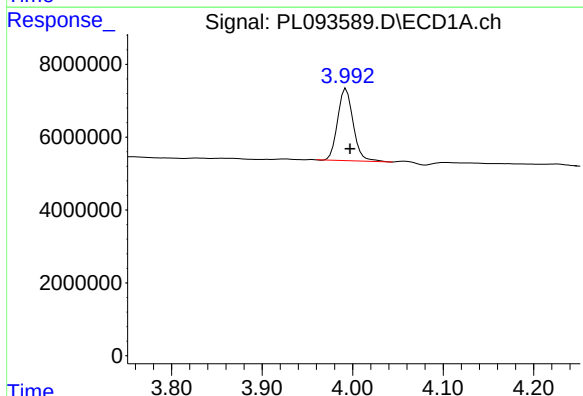
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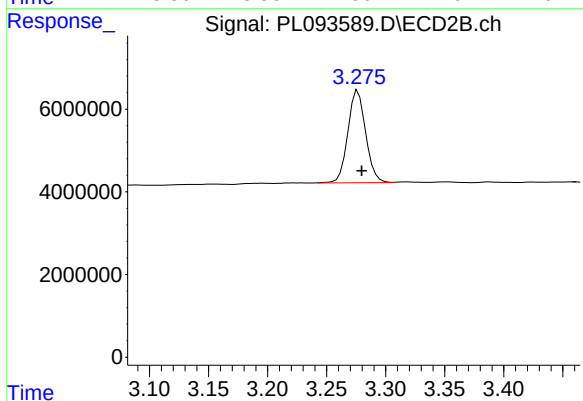
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.003 min
Response: 7775110
Conc: 2.67 ng/ml



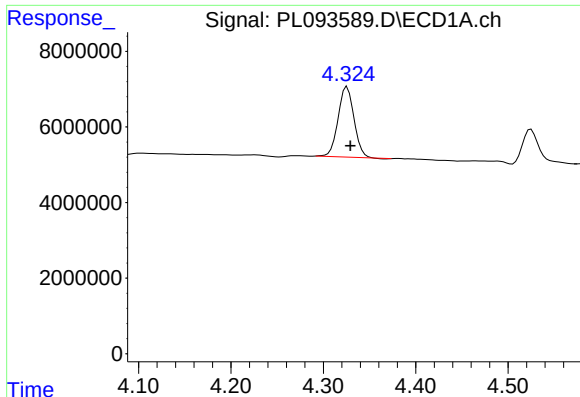
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.004 min
Response: 23587931
Conc: 6.83 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: -0.003 min
Response: 23419466
Conc: 5.39 ng/ml



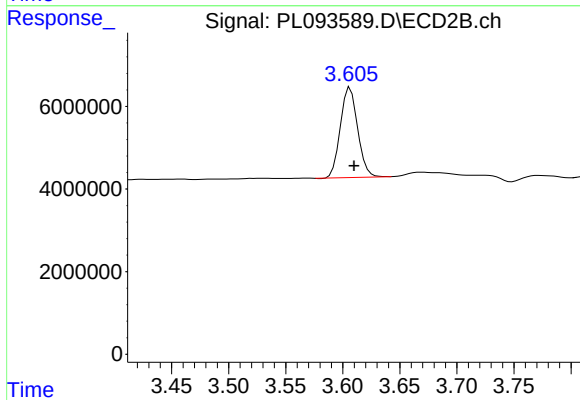
#3 gamma-BHC (Lindane)

R.T.: 4.326 min
Delta R.T.: -0.004 min
Response: 22166959
Conc: 6.76 ng/ml

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

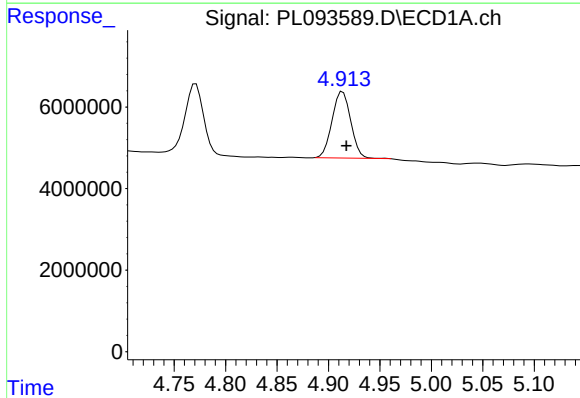
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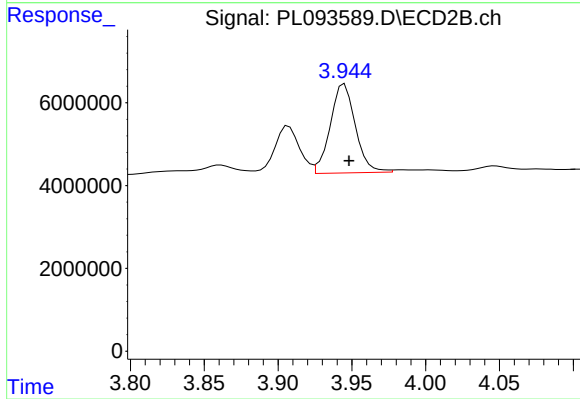
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: -0.003 min
Response: 23021143
Conc: 5.46 ng/ml



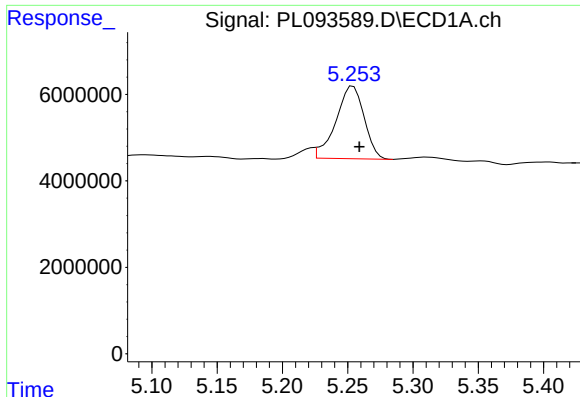
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: -0.004 min
Response: 20628058
Conc: 7.04 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: -0.003 min
Response: 25395511
Conc: 6.11 ng/ml



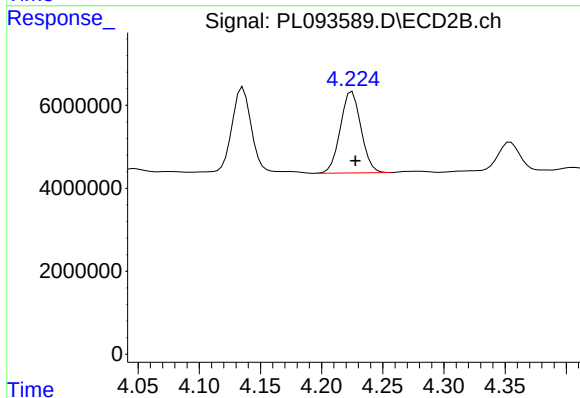
#5 Aldrin

R.T.: 5.253 min
Delta R.T.: -0.006 min
Response: 25126493
Conc: 8.64 ng/ml

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

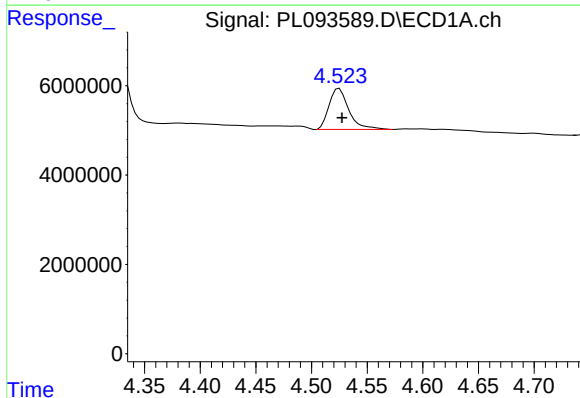
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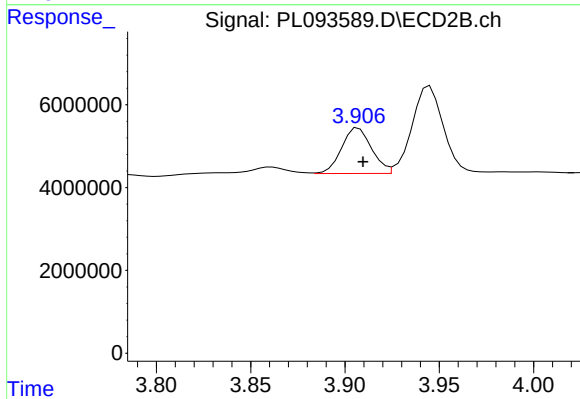
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: -0.003 min
Response: 23051754
Conc: 5.62 ng/ml



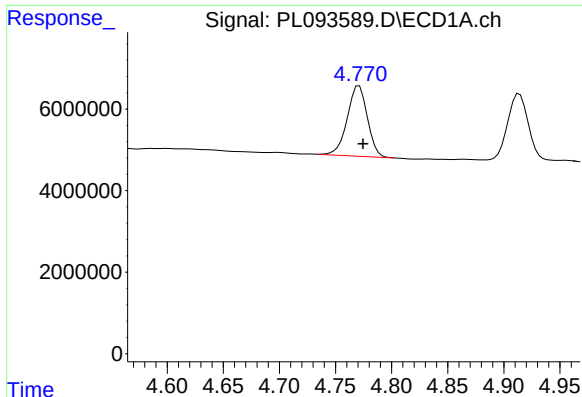
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.004 min
Response: 11465167
Conc: 7.95 ng/ml m



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: -0.004 min
Response: 12044888
Conc: 6.70 ng/ml m



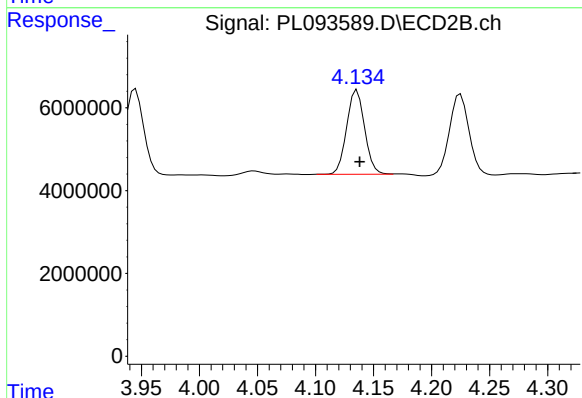
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.005 min
Response: 21531761
Conc: 7.03 ng/ml

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

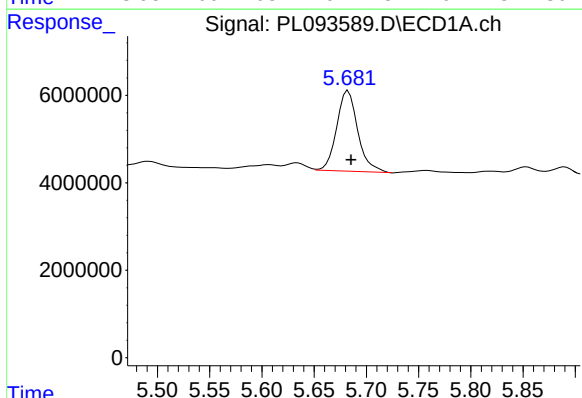
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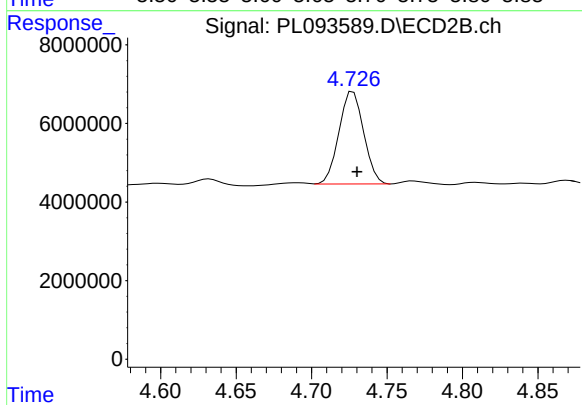
#7 delta-BHC

R.T.: 4.134 min
Delta R.T.: -0.004 min
Response: 21930652
Conc: 5.19 ng/ml m



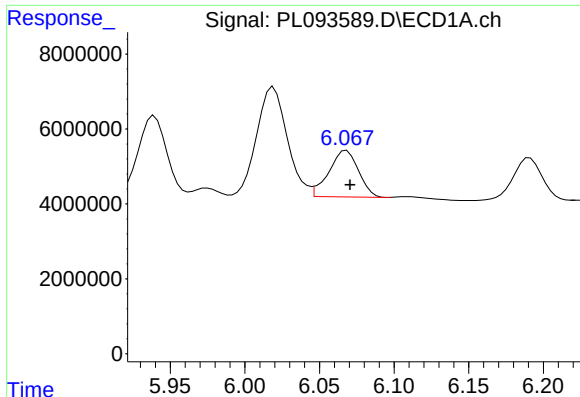
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.004 min
Response: 25762620
Conc: 9.78 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.726 min
Delta R.T.: -0.004 min
Response: 26826212
Conc: 7.01 ng/ml m



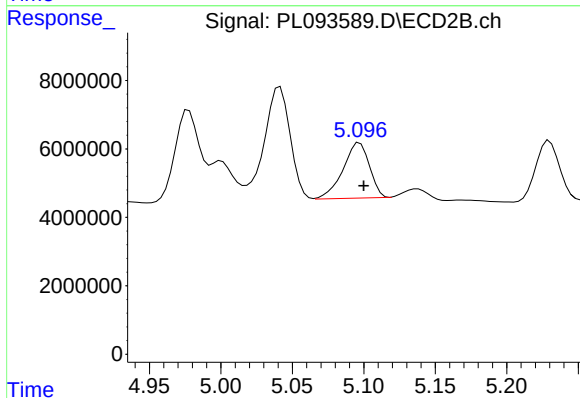
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: -0.003 min
Response: 17217736
Conc: 7.30 ng/ml

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

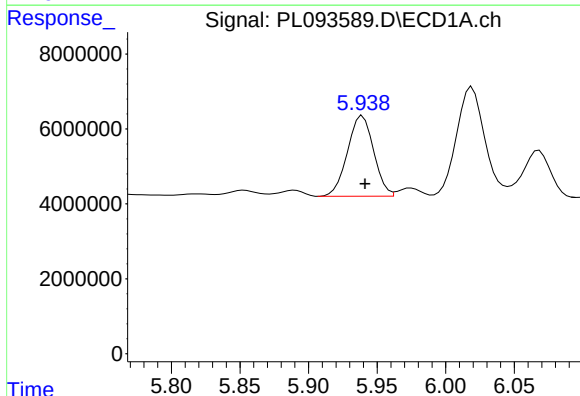
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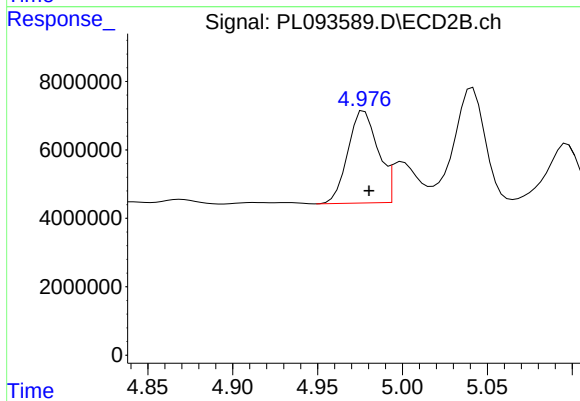
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: -0.003 min
Response: 20822516
Conc: 5.96 ng/ml



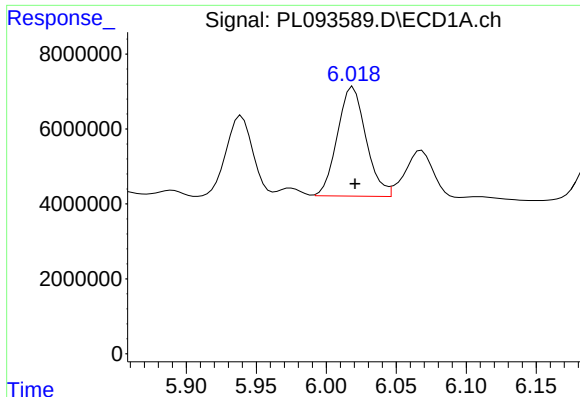
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: -0.003 min
Response: 28791599
Conc: 11.46 ng/ml m



#10 gamma-Chlordane

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 33074856
Conc: 8.58 ng/ml



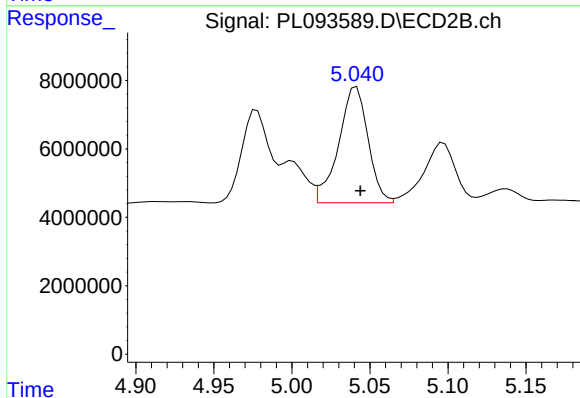
#11 alpha-Chlordane

R.T.: 6.019 min
Delta R.T.: -0.001 min
Response: 41498939
Conc: 16.58 ng/ml

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

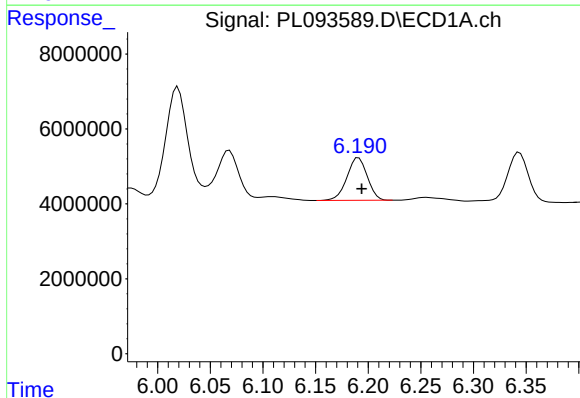
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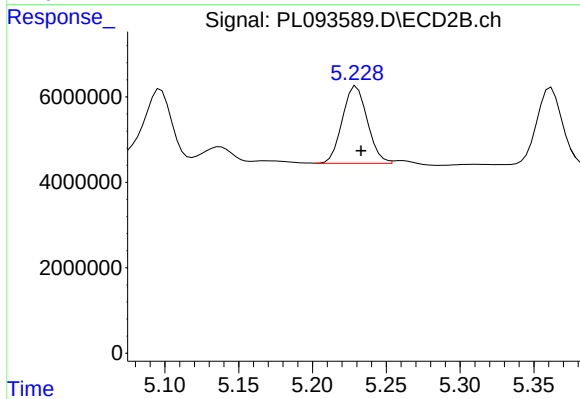
#11 alpha-Chlordane

R.T.: 5.040 min
Delta R.T.: -0.004 min
Response: 44625985
Conc: 11.72 ng/ml m



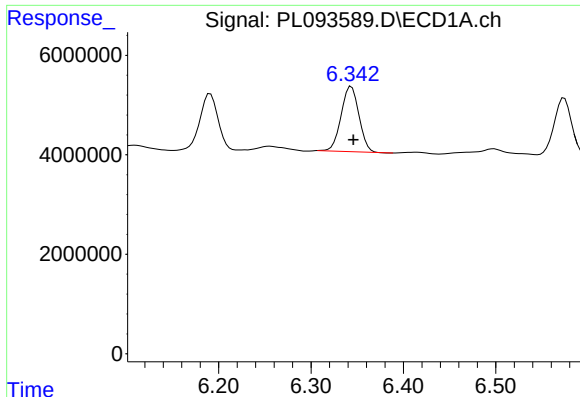
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: -0.003 min
Response: 15375462
Conc: 6.85 ng/ml



#12 4,4'-DDE

R.T.: 5.228 min
Delta R.T.: -0.005 min
Response: 21225945
Conc: 5.77 ng/ml m



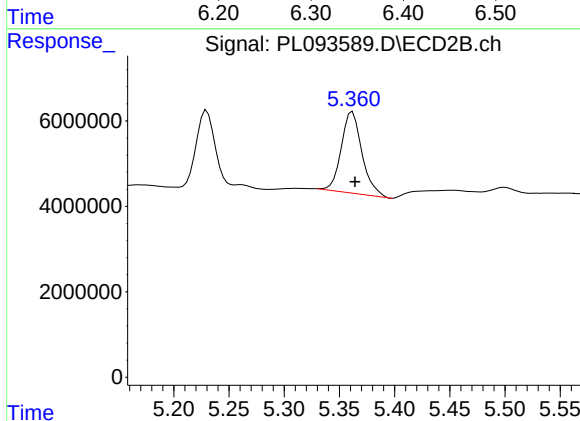
#13 Dieldrin

R.T.: 6.344 min
Delta R.T.: -0.002 min
Response: 17557480
Conc: 7.04 ng/ml

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

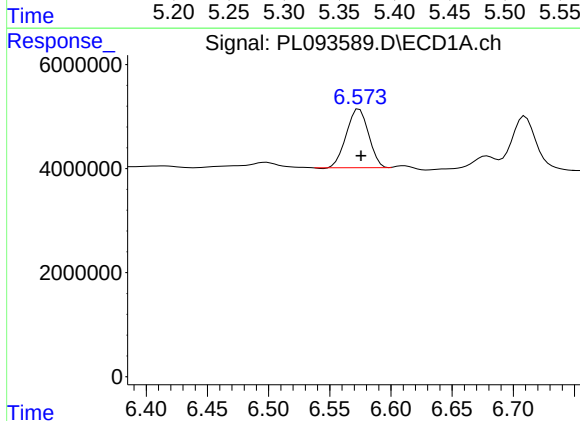
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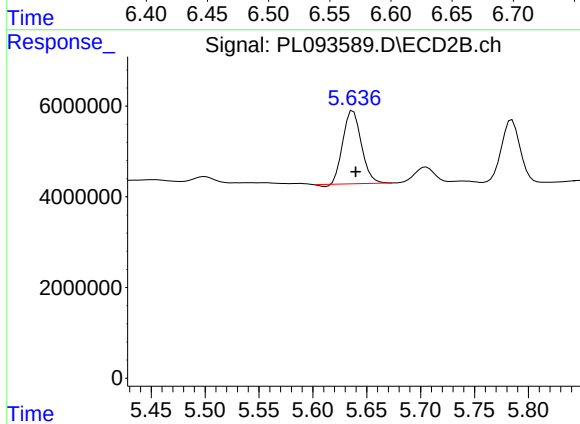
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: -0.002 min
Response: 24922099
Conc: 6.47 ng/ml



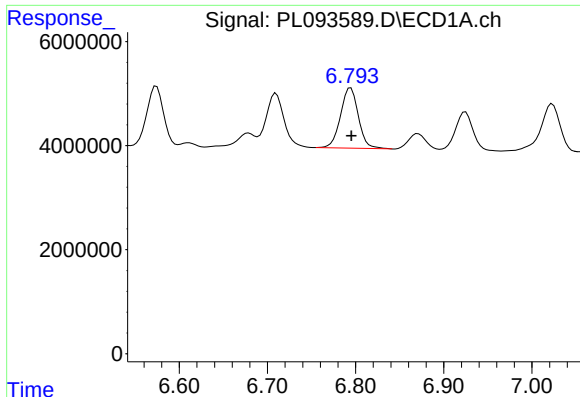
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 14255645
Conc: 6.62 ng/ml



#14 Endrin

R.T.: 5.637 min
Delta R.T.: -0.002 min
Response: 19146219
Conc: 5.79 ng/ml



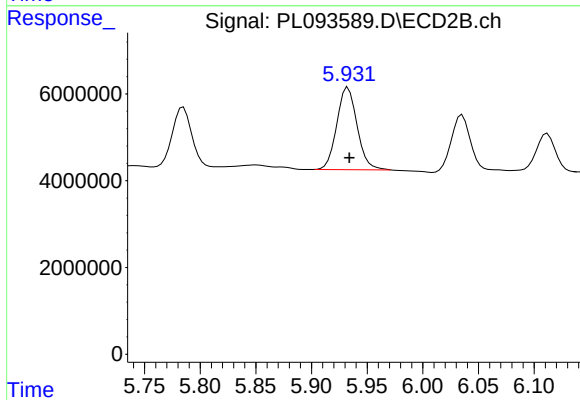
#15 Endosulfan II

R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: 16249643
Conc: 7.15 ng/ml

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

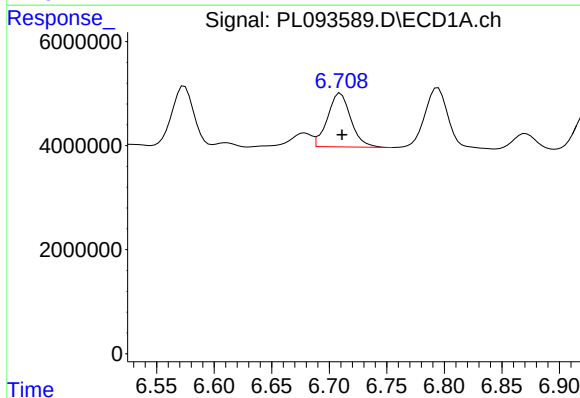
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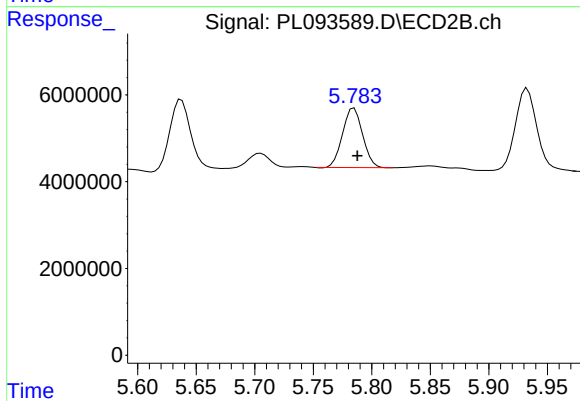
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.001 min
Response: 24110359
Conc: 7.42 ng/ml



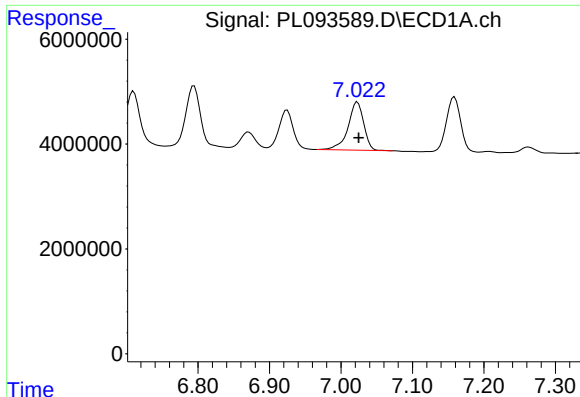
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: -0.001 min
Response: 14584296
Conc: 8.31 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: -0.003 min
Response: 16374005
Conc: 5.79 ng/ml



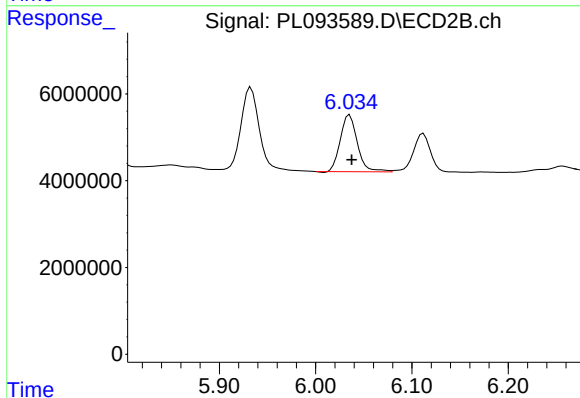
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: -0.002 min
Response: 13997162
Conc: 7.57 ng/ml

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

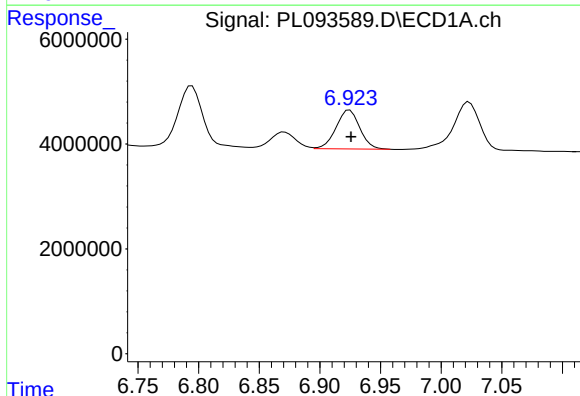
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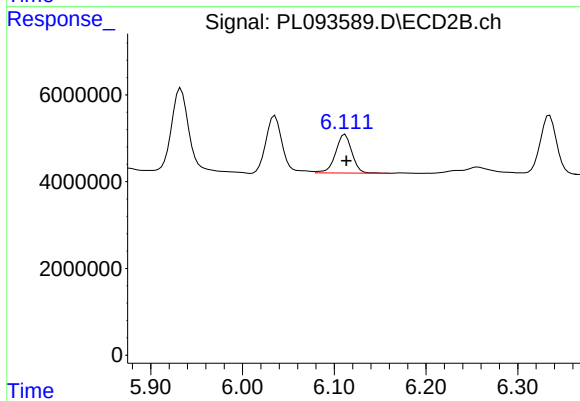
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: -0.002 min
Response: 16064257
Conc: 5.32 ng/ml



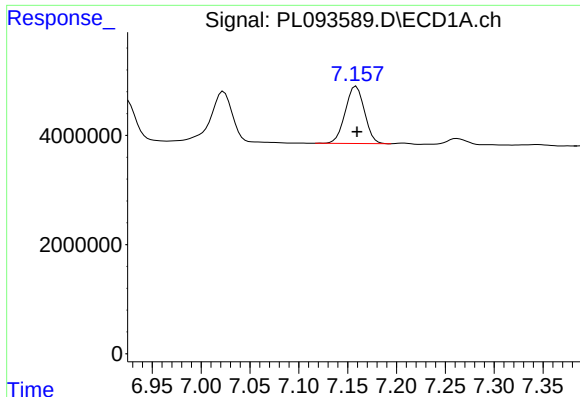
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: -0.003 min
Response: 10068670
Conc: 5.67 ng/ml m



#18 Endrin aldehyde

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 11014709
Conc: 4.09 ng/ml



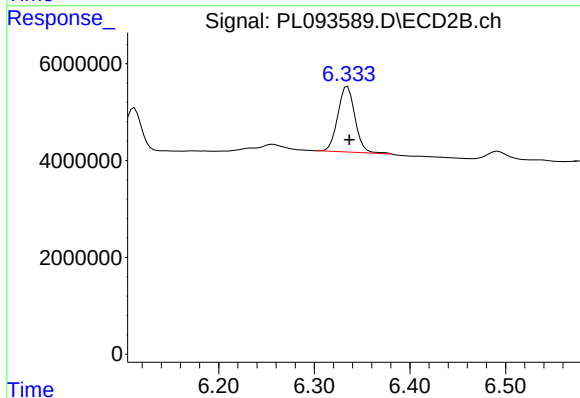
#19 Endosulfan Sulfate

R.T.: 7.159 min
Delta R.T.: -0.001 min
Response: 14412817
Conc: 7.14 ng/ml

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

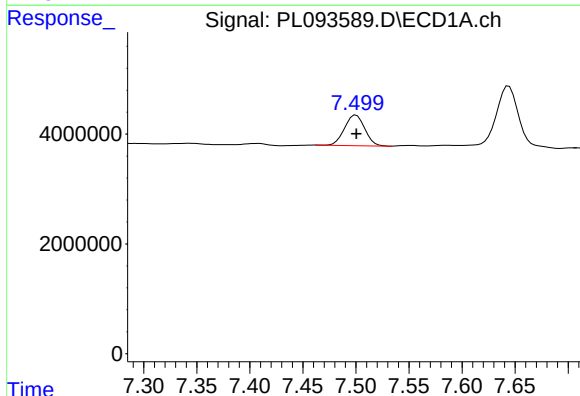
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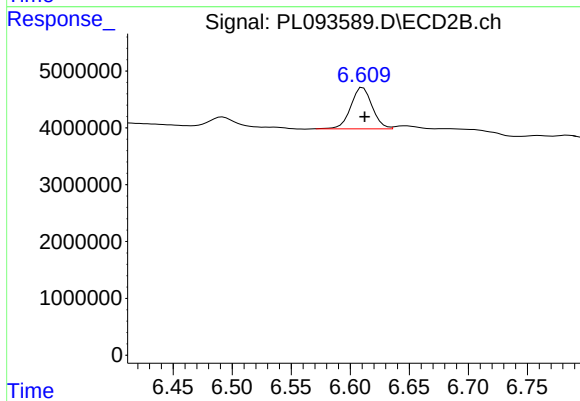
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: -0.002 min
Response: 16884986
Conc: 5.35 ng/ml



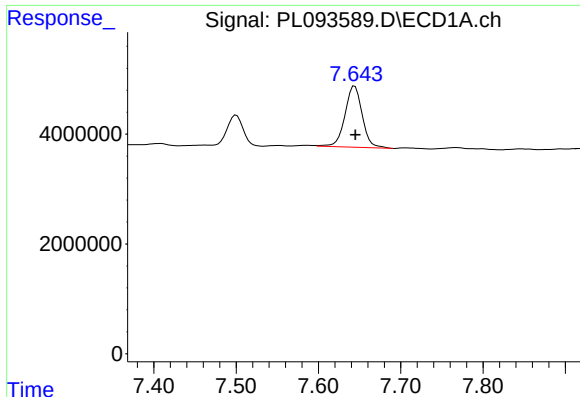
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 7390338
Conc: 7.39 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: -0.002 min
Response: 9164880
Conc: 5.69 ng/ml



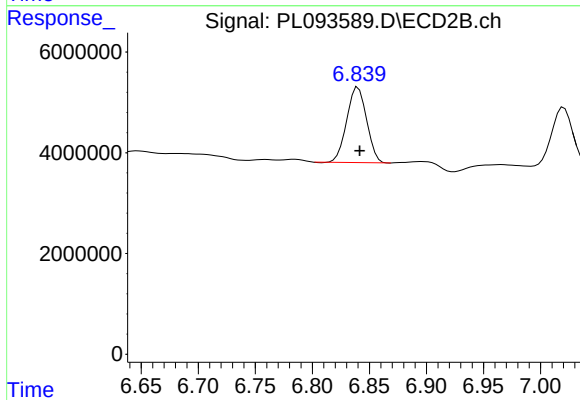
#21 Endrin ketone

R.T.: 7.643 min
Delta R.T.: -0.002 min
Response: 16316120
Conc: 7.27 ng/ml

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

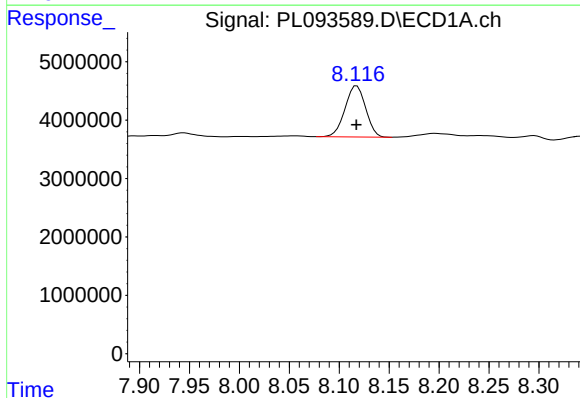
Manual Integrations
APPROVED

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



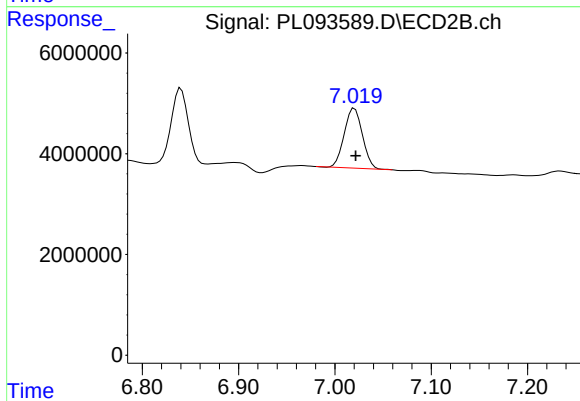
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 18154008
Conc: 4.99 ng/ml



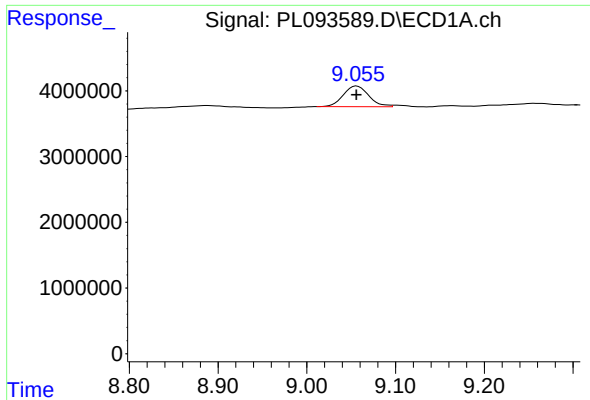
#22 Mirex

R.T.: 8.118 min
Delta R.T.: 0.000 min
Response: 12624441
Conc: 6.76 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: -0.001 min
Response: 15407285
Conc: 5.04 ng/ml



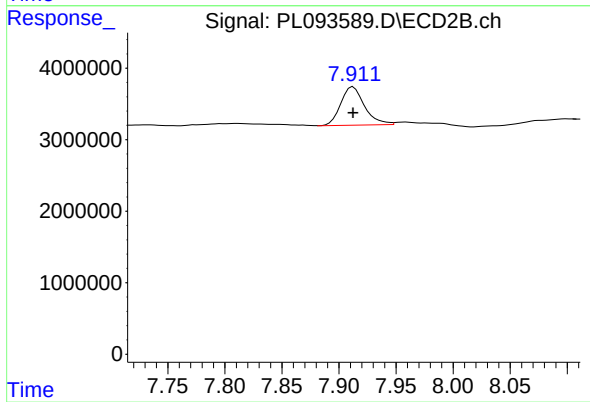
#28 Decachlorobiphenyl

R.T.: 9.055 min
Delta R.T.: 0.000 min
Response: 6281397
Conc: 3.40 ng/ml

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

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#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: -0.001 min
Response: 7750913
Conc: 2.60 ng/ml m