

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
 Data File : PL093785.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2025 12:52
 Operator : AR\AJ
 Sample : PB166215BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166215BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/27/2025
 Supervised By :Ankita Jodhani 01/27/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 24 22:45:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 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...	3.540	2.775	61670679	71451287	22.902	21.890
28)	SA Decachlor...	9.057	7.911	52678695	86003942	25.182	24.544
Target Compounds							
2)	A alpha-BHC	3.996	3.277	194.9E6	256.6E6	50.824	52.486
3)	MA gamma-BHC...	4.329	3.607	184.6E6	244.7E6	50.126	51.622
4)	MA Heptachlor	4.916	3.946	171.9E6	248.6E6	52.443	53.402
5)	MB Aldrin	5.258	4.225	163.3E6	236.4E6	49.903	51.832
6)	B beta-BHC	4.527	3.907	83453441	105.7E6	51.921	52.893
7)	B delta-BHC	4.774	4.136	177.9E6	244.0E6	50.756	51.355
8)	B Heptachlo...	5.685	4.728	148.8E6	224.5E6	50.034	53.705
9)	A Endosulfan I	6.071	5.097	136.6E6	213.5E6	51.675	55.070
10)	B gamma-Chl...	5.941	4.977	145.9E6	235.5E6	52.330	55.563
11)	B alpha-Chl...	6.020	5.041	145.8E6	230.7E6	52.289	55.111
12)	B 4,4'-DDE	6.194	5.231	133.4E6	225.1E6	54.803	56.134
13)	MA Dieldrin	6.345	5.361	144.2E6	234.6E6	51.954	54.617
14)	MA Endrin	6.574	5.637	118.1E6	200.1E6	50.380m	54.180
15)	B Endosulfa...	6.796	5.932	126.6E6	209.1E6	52.559	56.450
16)	A 4,4'-DDD	6.711	5.785	109.2E6	187.5E6	57.454	59.391
17)	MA 4,4'-DDT	7.025	6.035	111.5E6	187.5E6	56.515	57.631
18)	B Endrin al...	6.925	6.111	102.4E6	165.0E6	52.676	54.202
19)	B Endosulfa...	7.160	6.334	119.8E6	201.4E6	52.911	56.485
20)	A Methoxychlor	7.501	6.610	58607542	96680422	56.170	54.068
21)	B Endrin ke...	7.646	6.839	136.8E6	239.7E6	54.218	57.126
22)	Mirex	8.119	7.019	103.6E6	175.9E6	49.753	52.010

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012425\
Data File : PL093785.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jan 2025 12:52
Operator : AR\AJ
Sample : PB166215BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

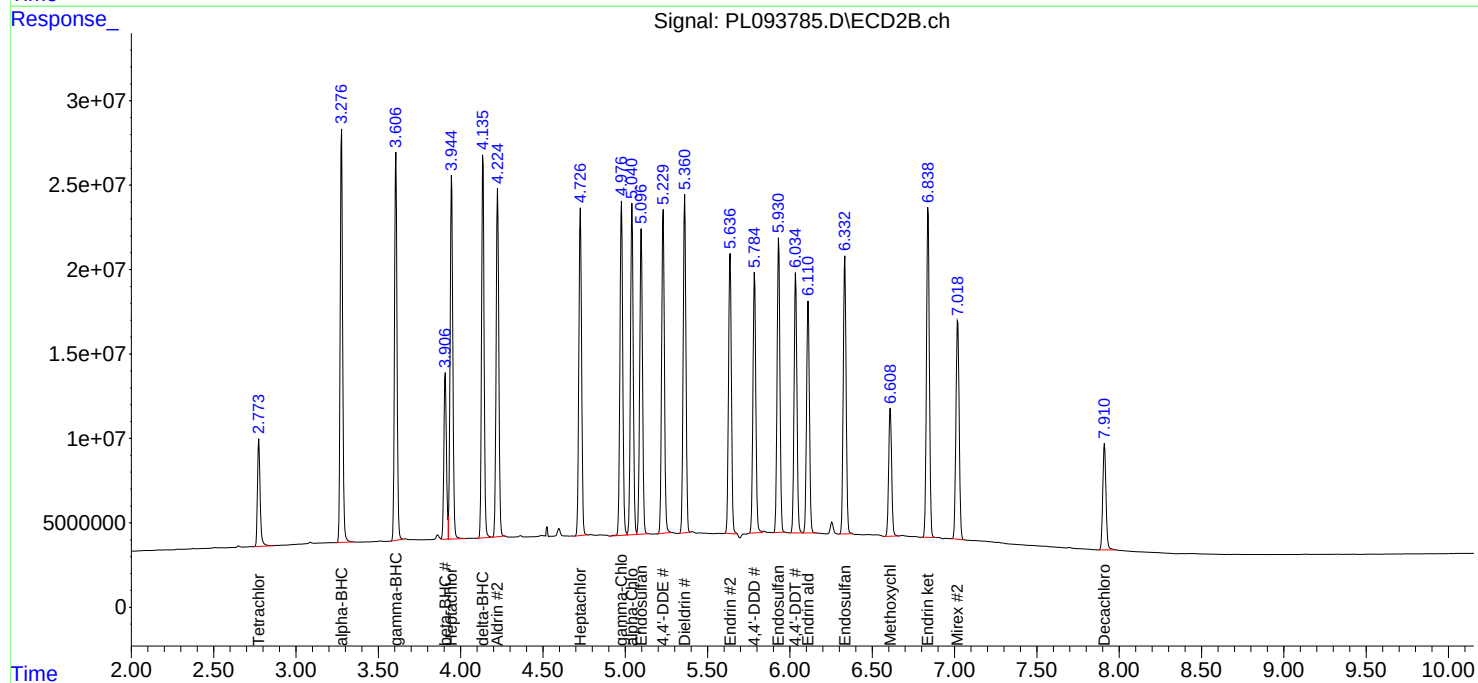
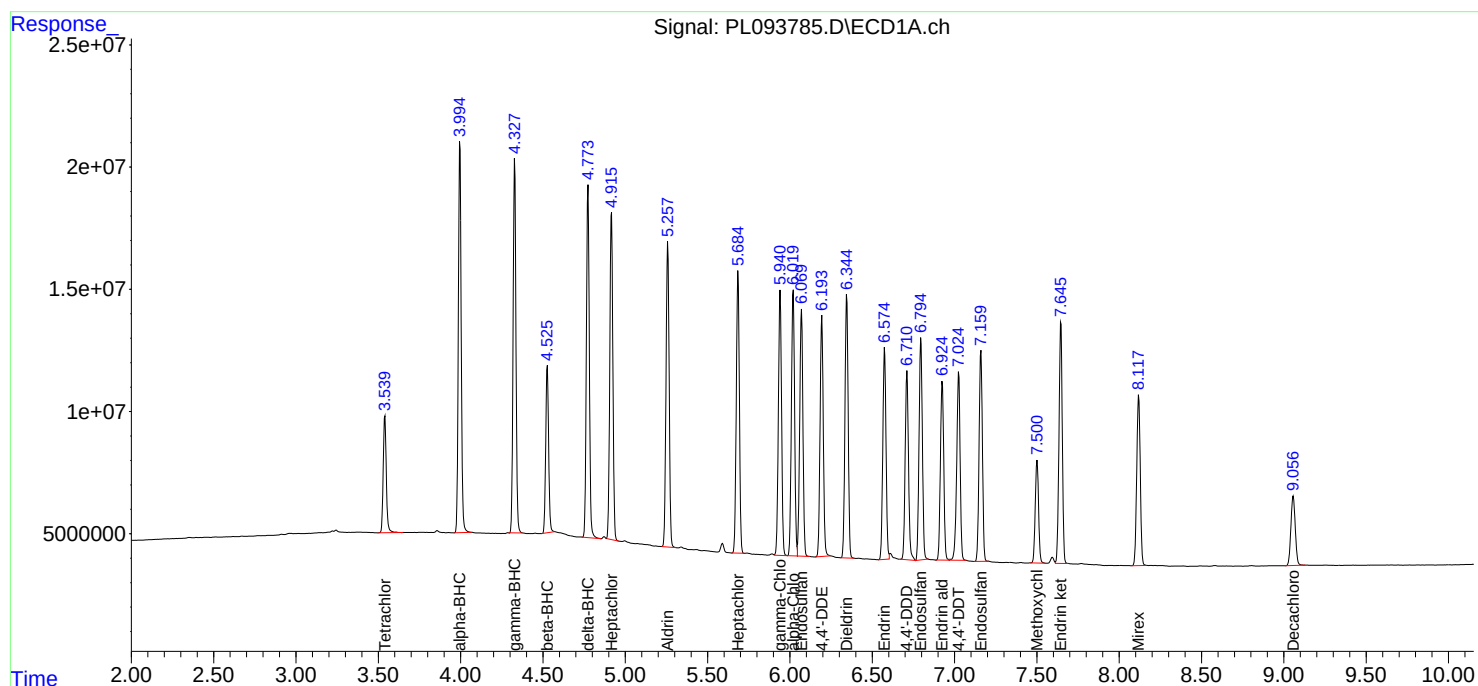
Instrument :
ECD_L
ClientSampleId :
PB166215BS

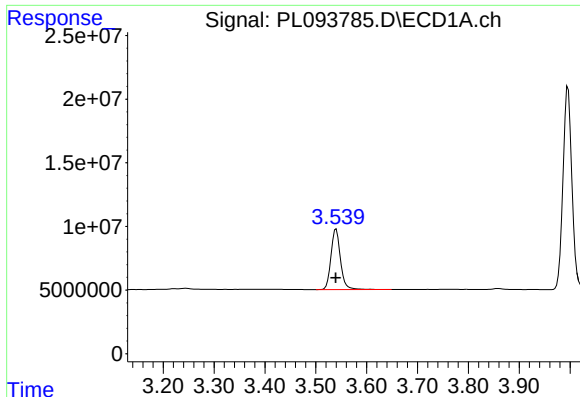
Manual Integrations
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Supervised By :Ankita Jodhani 01/27/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 24 22:45:08 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 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.: 3.540 min
Delta R.T.: 0.001 min
Response: 61670679
Conc: 22.90 ng/ml

Instrument :

ECD_L

ClientSampleId :

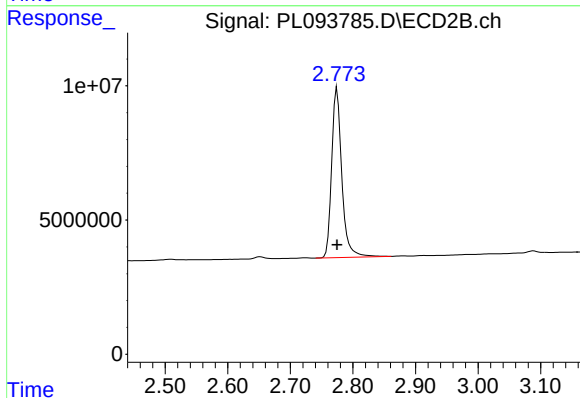
PB166215BS

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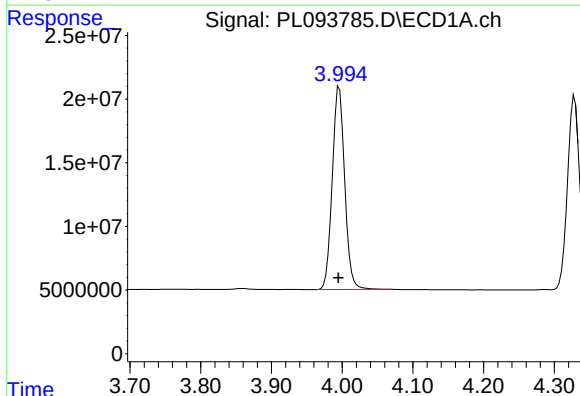
Reviewed By :Abdul Mirza 01/27/2025

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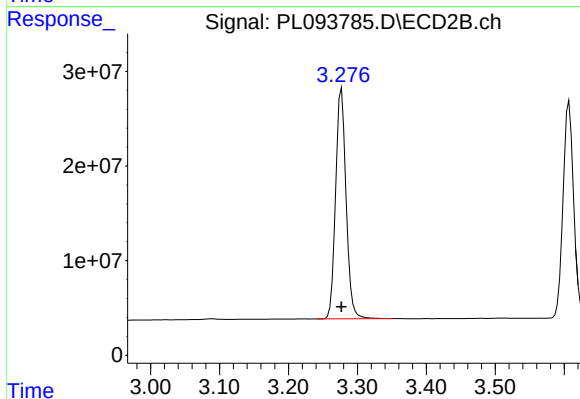
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 71451287
Conc: 21.89 ng/ml



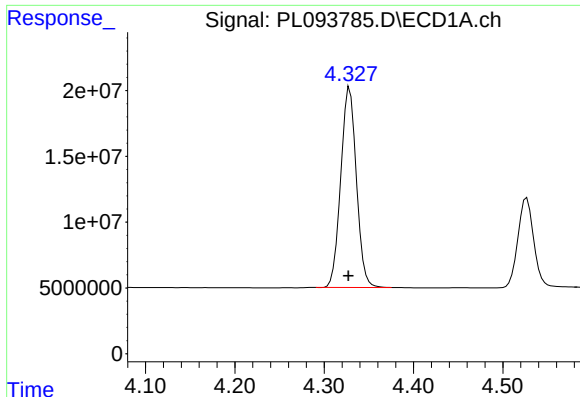
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.001 min
Response: 194850138
Conc: 50.82 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 256602596
Conc: 52.49 ng/ml



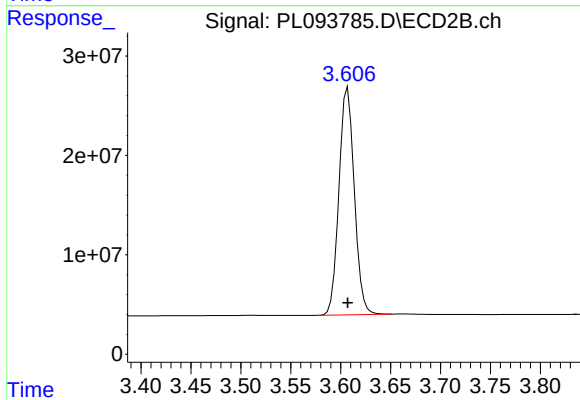
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.002 min
Response: 184606544
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166215BS

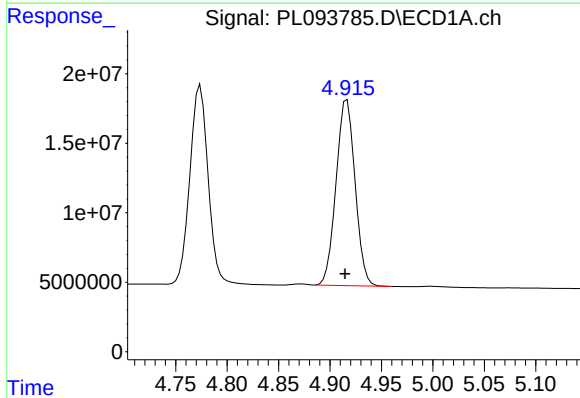
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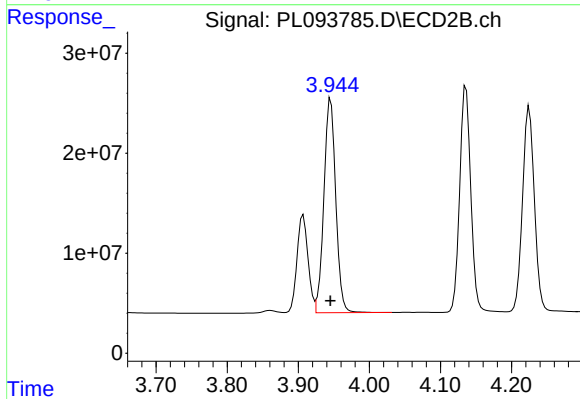
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 244749835
Conc: 51.62 ng/ml



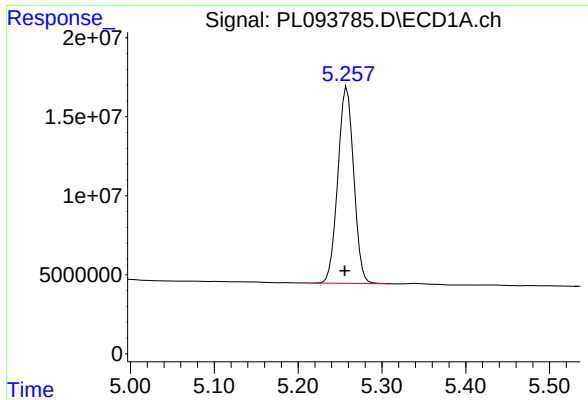
#4 Heptachlor

R.T.: 4.916 min
Delta R.T.: 0.002 min
Response: 171872732
Conc: 52.44 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 248574556
Conc: 53.40 ng/ml



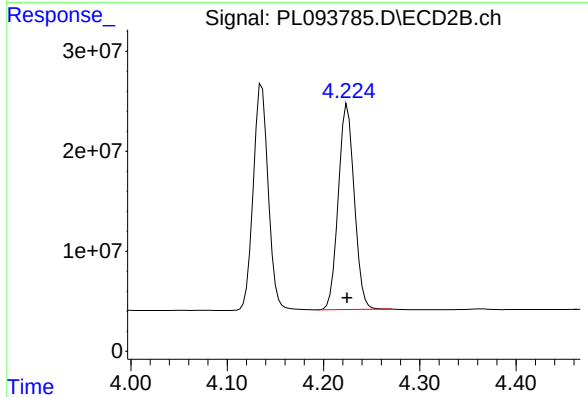
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.003 min
Response: 163281475
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166215BS

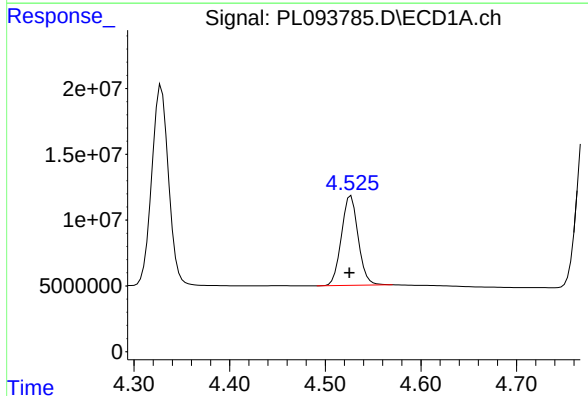
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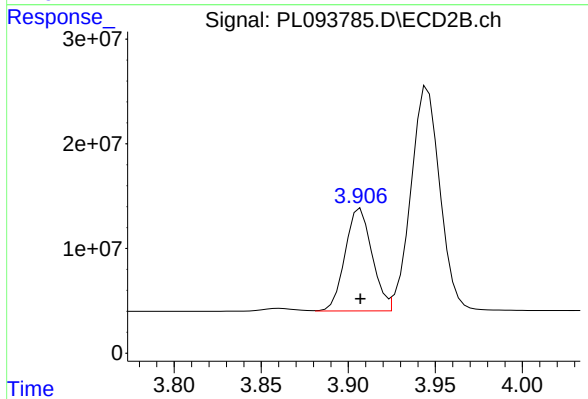
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 236449007
Conc: 51.83 ng/ml



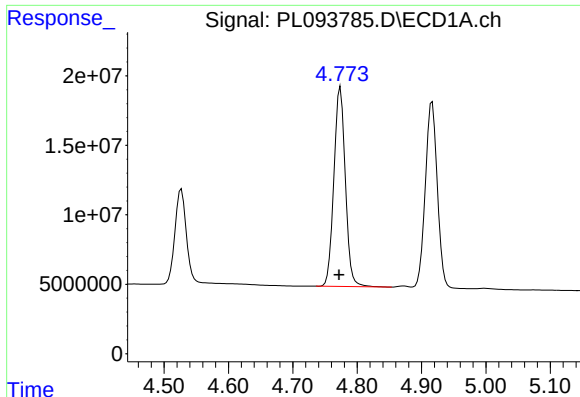
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 83453441
Conc: 51.92 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 105650985
Conc: 52.89 ng/ml



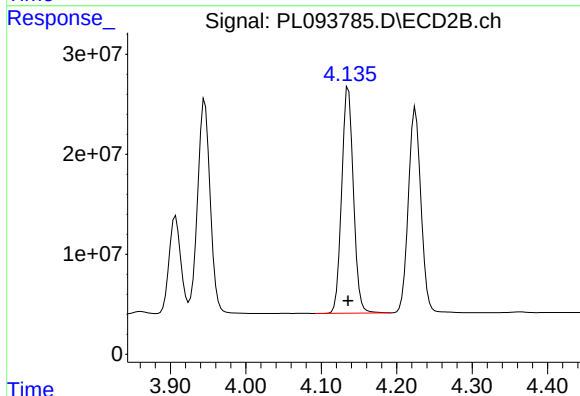
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.002 min
Response: 177912980
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166215BS

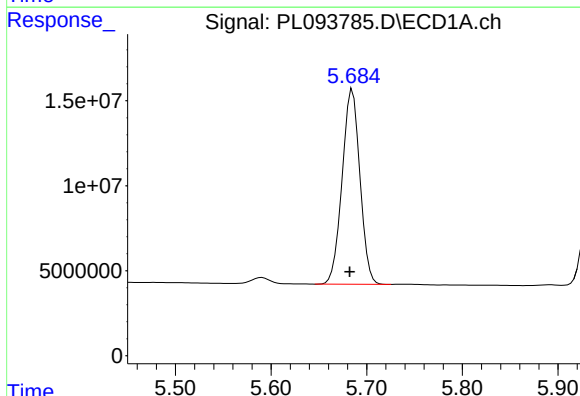
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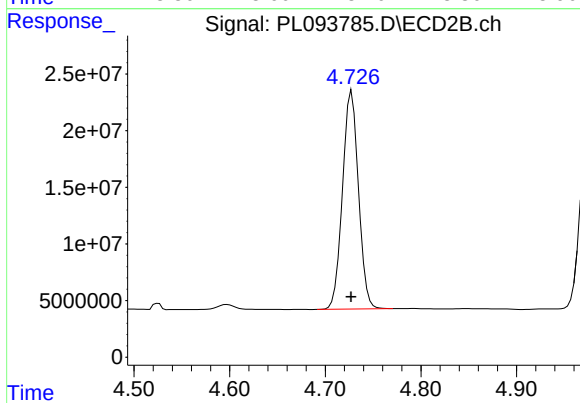
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 244000154
Conc: 51.36 ng/ml



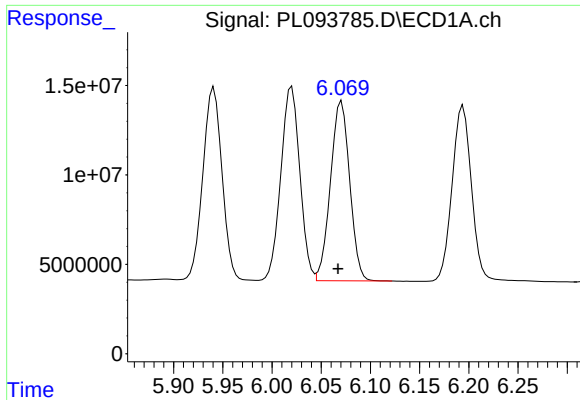
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.003 min
Response: 148790869
Conc: 50.03 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 224499330
Conc: 53.70 ng/ml



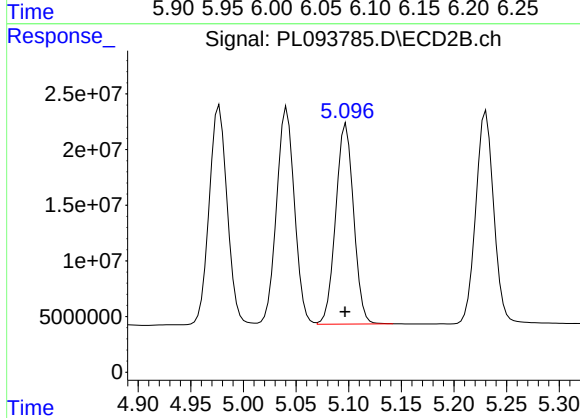
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.003 min
Response: 136569606
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166215BS

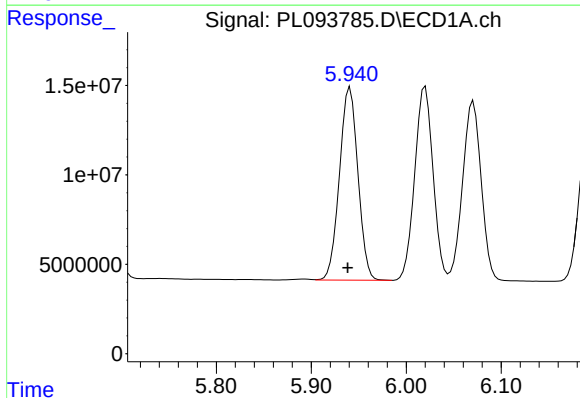
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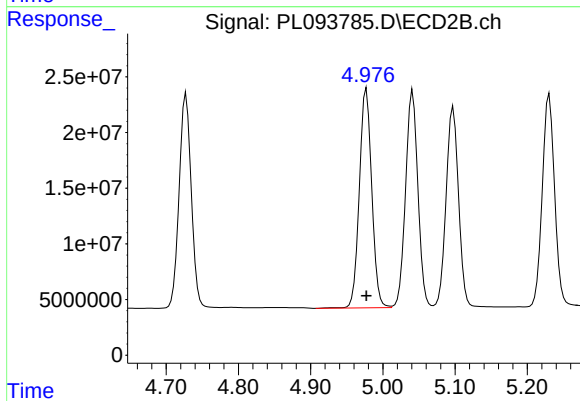
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.001 min
Response: 213501148
Conc: 55.07 ng/ml



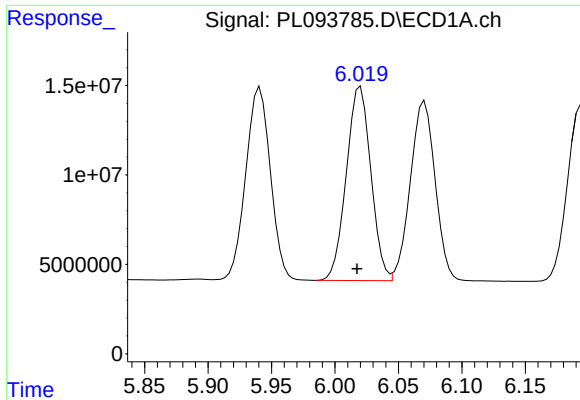
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.003 min
Response: 145861877
Conc: 52.33 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 235455533
Conc: 55.56 ng/ml



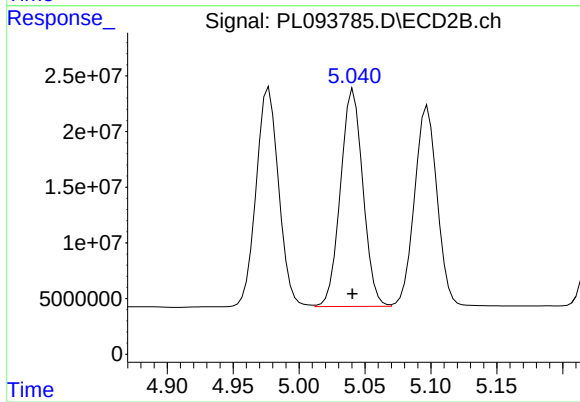
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.003 min
Response: 145803953
Conc: 52.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166215BS

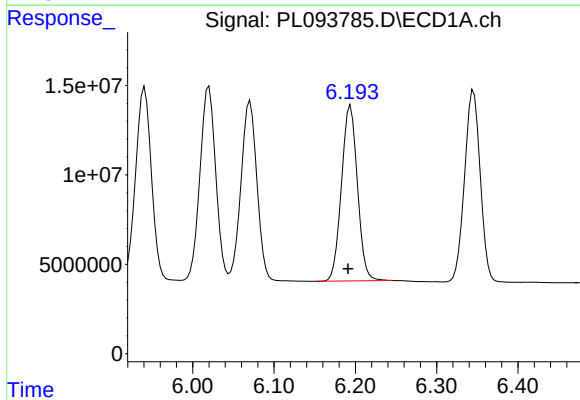
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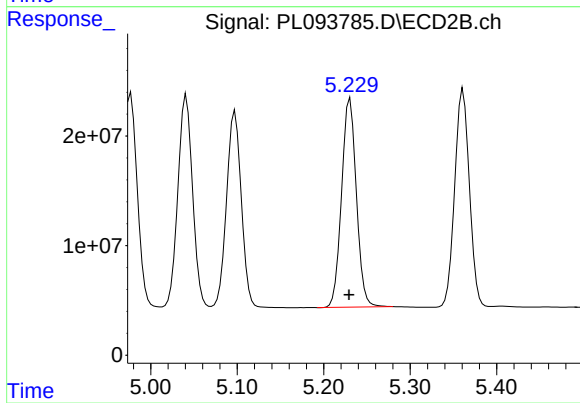
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 230727449
Conc: 55.11 ng/ml



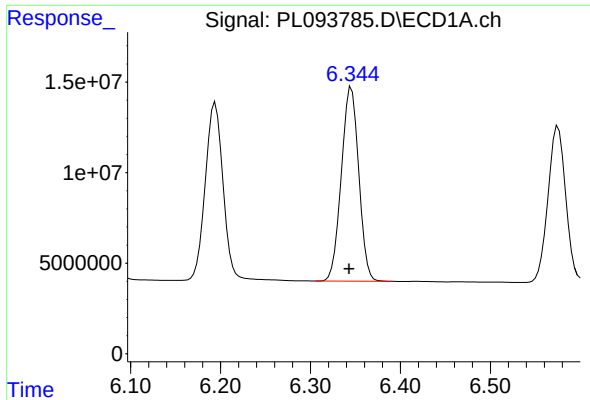
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.003 min
Response: 133422132
Conc: 54.80 ng/ml



#12 4,4'-DDE

R.T.: 5.231 min
Delta R.T.: 0.000 min
Response: 225069501
Conc: 56.13 ng/ml



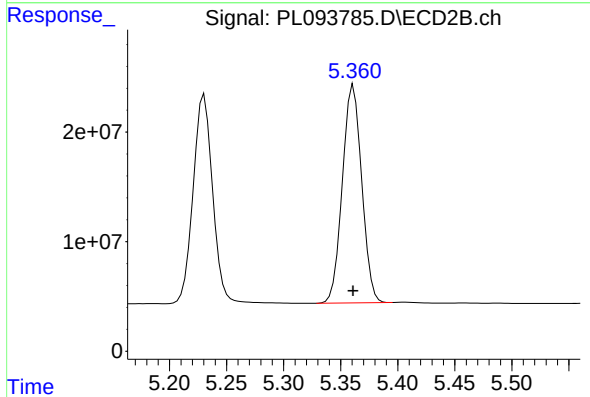
#13 Dieldrin

R.T.: 6.345 min
Delta R.T.: 0.003 min
Response: 144217459
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166215BS

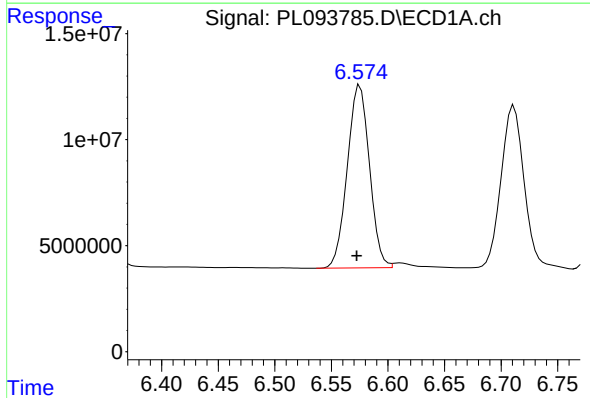
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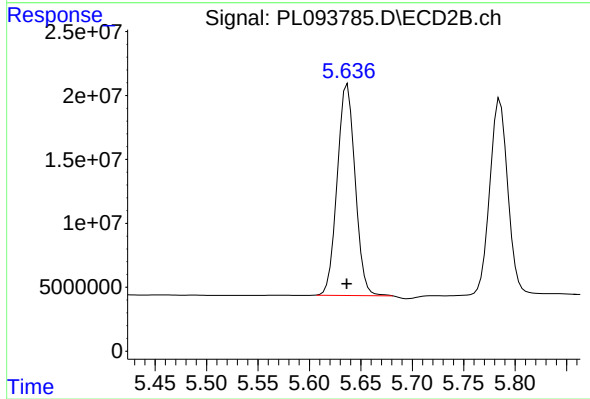
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 234614935
Conc: 54.62 ng/ml



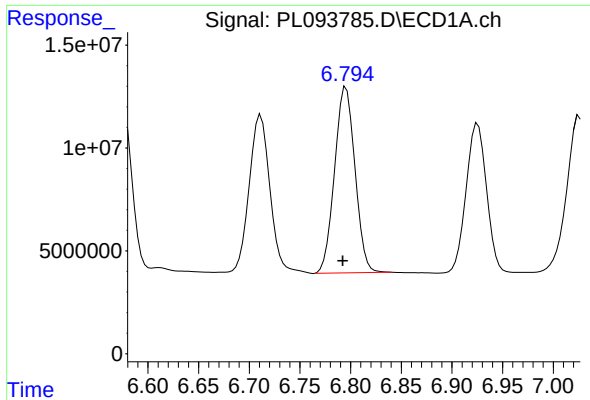
#14 Endrin

R.T.: 6.574 min
Delta R.T.: 0.002 min
Response: 118132011
Conc: 50.38 ng/ml m



#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 200069993
Conc: 54.18 ng/ml



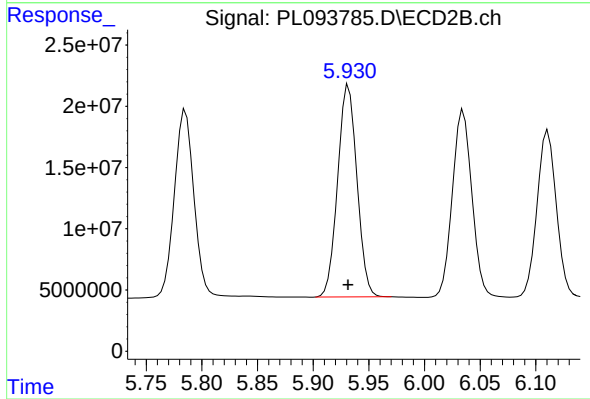
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.003 min
Response: 126632924
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166215BS

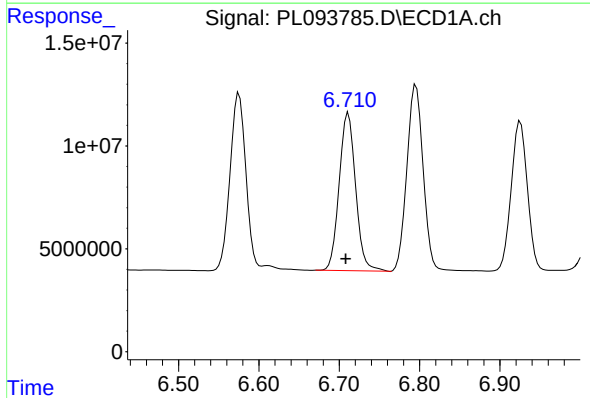
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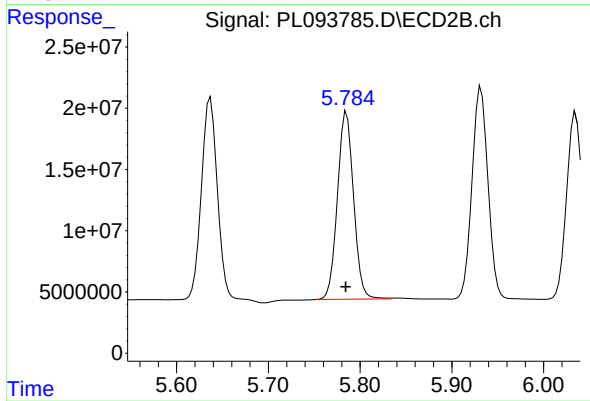
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 209081544
Conc: 56.45 ng/ml



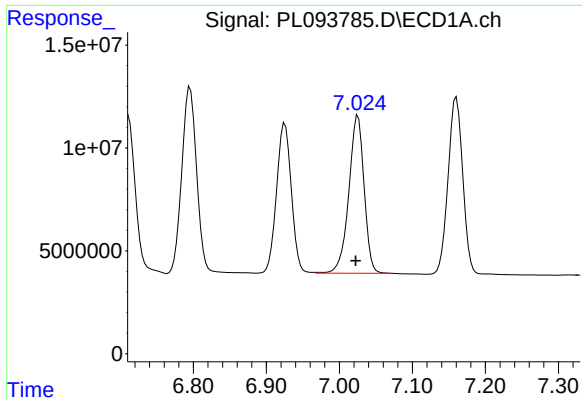
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 109194871
Conc: 57.45 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.001 min
Response: 187468819
Conc: 59.39 ng/ml



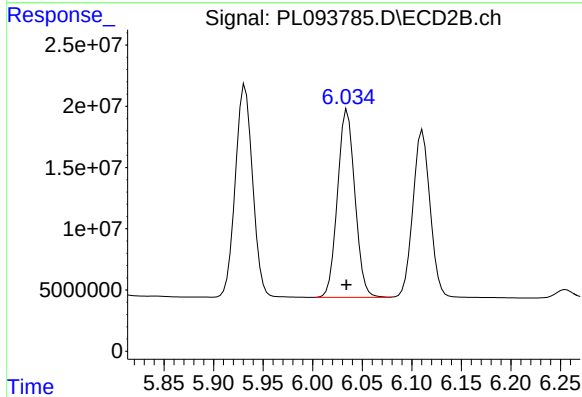
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.003 min
Response: 111450570
Conc: 56.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166215BS

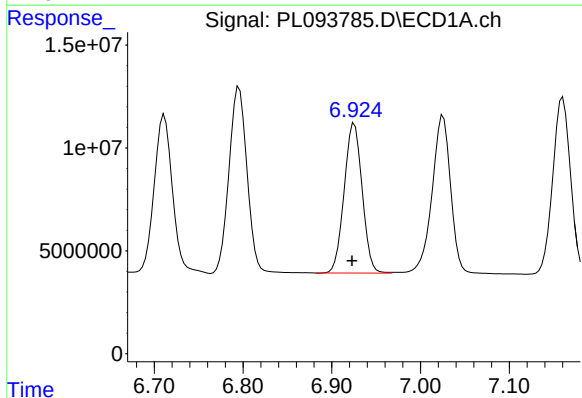
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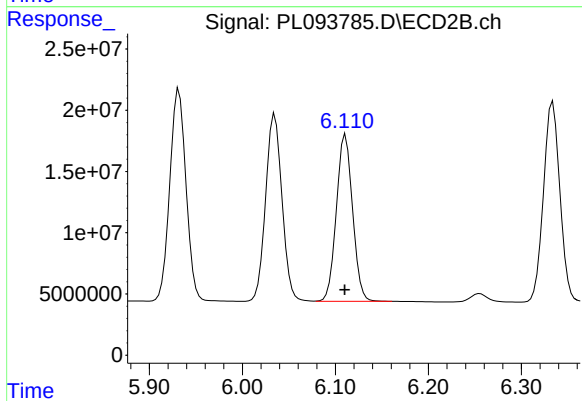
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 187533473
Conc: 57.63 ng/ml



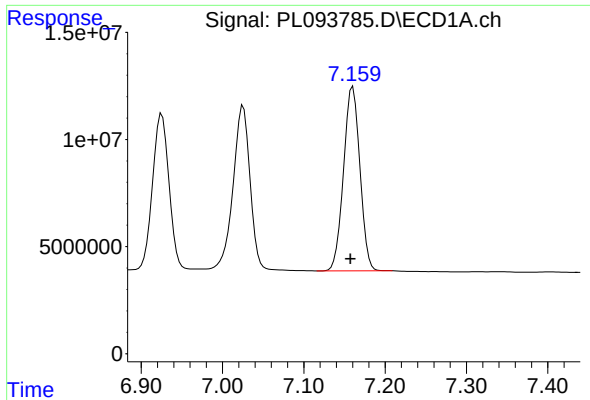
#18 Endrin aldehyde

R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 102404497
Conc: 52.68 ng/ml



#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 165024393
Conc: 54.20 ng/ml



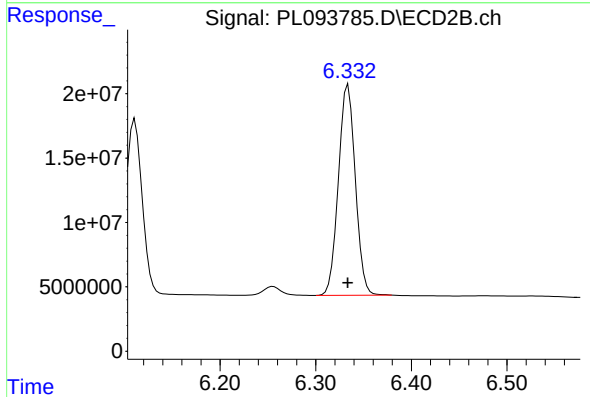
#19 Endosulfan Sulfate

R.T.: 7.160 min
Delta R.T.: 0.003 min
Response: 119775993
Conc: 52.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166215BS

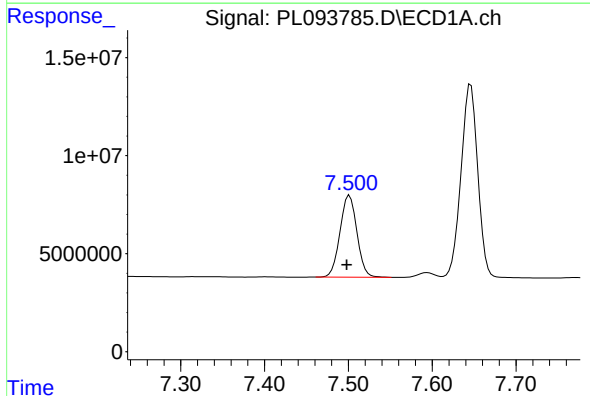
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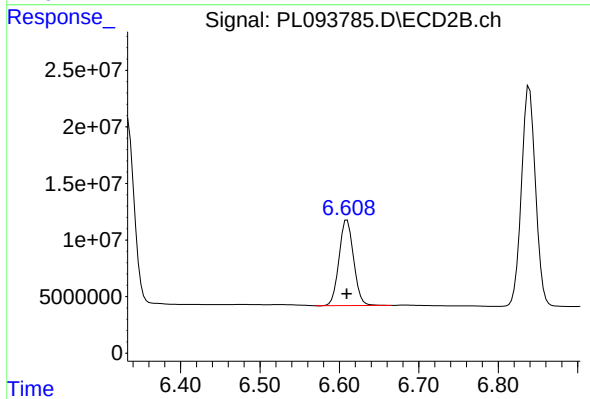
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 201431162
Conc: 56.49 ng/ml



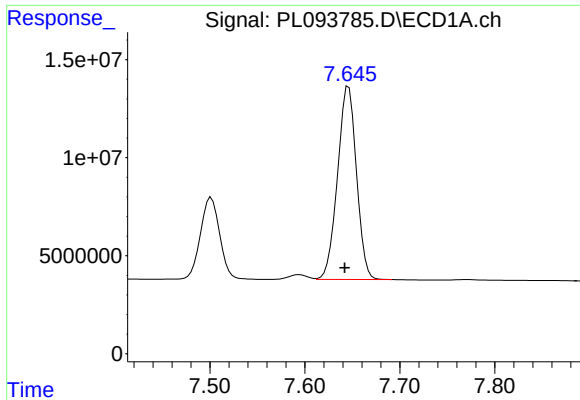
#20 Methoxychlor

R.T.: 7.501 min
Delta R.T.: 0.004 min
Response: 58607542
Conc: 56.17 ng/ml



#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 96680422
Conc: 54.07 ng/ml



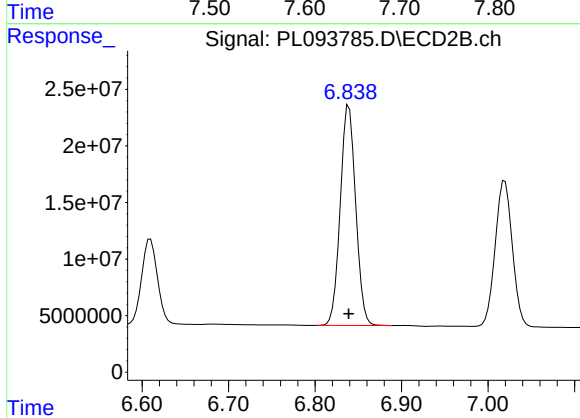
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 136770948
Conc: 54.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166215BS

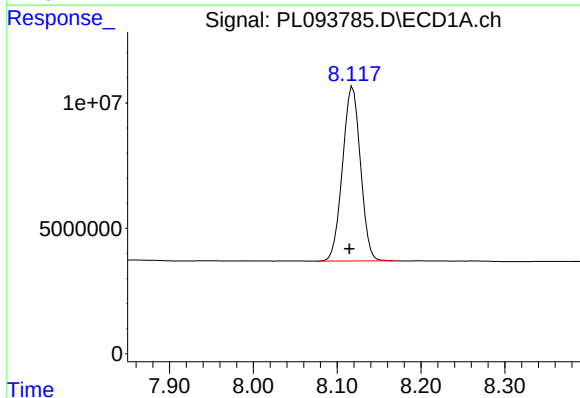
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Supervised By :Ankita Jodhani 01/27/2025



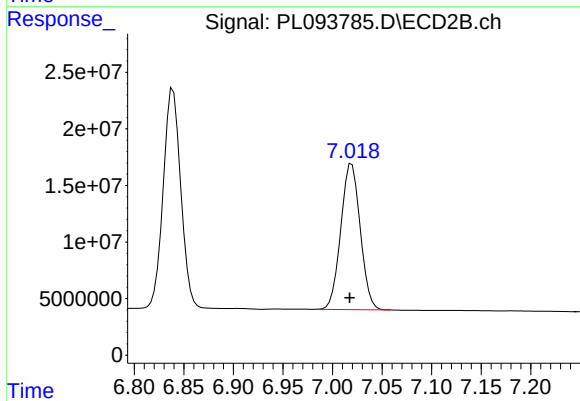
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 239659198
Conc: 57.13 ng/ml



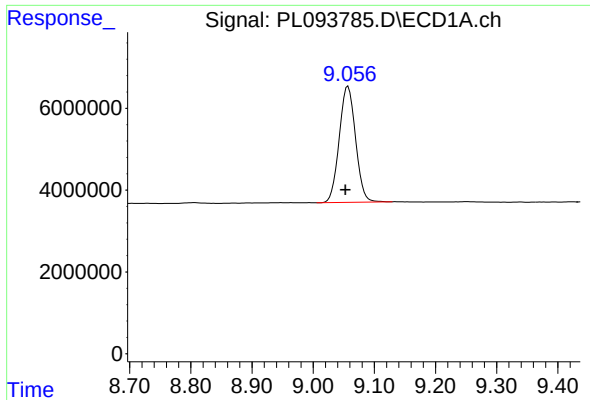
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 103609537
Conc: 49.75 ng/ml



#22 Mirex

R.T.: 7.019 min
Delta R.T.: 0.002 min
Response: 175890580
Conc: 52.01 ng/ml



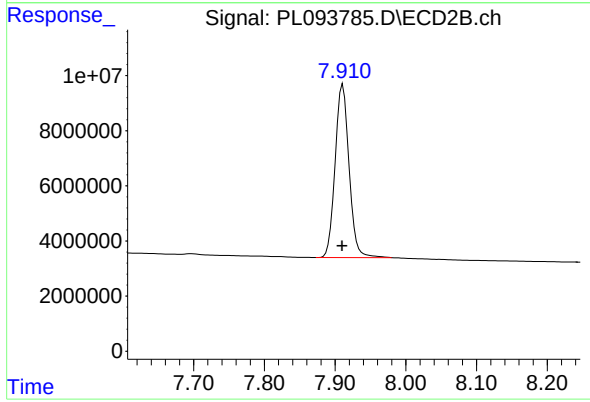
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.004 min
Response: 52678695
Conc: 25.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166215BS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/27/2025
Supervised By :Ankita Jodhani 01/27/2025



#28 Decachlorobiphenyl

R.T.: 7.911 min
Delta R.T.: 0.001 min
Response: 86003942
Conc: 24.54 ng/ml