

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
 Data File : PL093446.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2024 18:01
 Operator : AR\AJ
 Sample : PB165747BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165747BS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/20/2024
 Supervised By :Ankita Jodhani 12/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 19 21:53:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
 Quant Title : GC Extractables
 QLast Update : Mon Nov 25 15:18:43 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.538	2.775	42702737	46097480	16.431	15.984
28)	SA Decachlor...	9.052	7.910	35979925	57506074	20.695	20.132
Target Compounds							
2)	A alpha-BHC	3.994	3.277	145.9E6	181.5E6	40.886	42.510
3)	MA gamma-BHC...	4.327	3.607	137.0E6	174.0E6	40.548	42.041
4)	MA Heptachlor	4.914	3.946	129.1E6	180.4E6	42.243	44.599
5)	MB Aldrin	5.256	4.225	121.3E6	167.3E6	40.339	42.042
6)	B beta-BHC	4.524	3.907	62934346	76891492	41.686	43.225
7)	B delta-BHC	4.771	4.136	126.1E6	169.5E6	38.113	39.716
8)	B Heptachlo...	5.682	4.728	112.3E6	160.8E6	40.435	44.154
9)	A Endosulfan I	6.068	5.097	104.2E6	152.7E6	42.815	45.684
10)	B gamma-Chl...	5.938	4.976	111.0E6	167.0E6	43.075	45.060m
11)	B alpha-Chl...	6.018	5.041	111.9E6	165.6E6	43.203	45.624
12)	B 4,4'-DDE	6.191	5.230	100.9E6	160.1E6	43.117	44.730
13)	MA Dieldrin	6.343	5.362	109.5E6	166.1E6	42.711	45.060
14)	MA Endrin	6.571	5.637	91873961	147.1E6	43.802m	46.113
15)	B Endosulfa...	6.792	5.932	96860533	148.5E6	44.421	46.866
16)	A 4,4'-DDD	6.708	5.785	83767369	127.8E6	45.717	45.592
17)	MA 4,4'-DDT	7.021	6.035	87536705	135.8E6	45.407	45.857
18)	B Endrin al...	6.922	6.111	76344673	115.1E6	42.258	43.888
19)	B Endosulfa...	7.157	6.334	90334503	140.9E6	43.583	46.363
20)	A Methoxychlor	7.498	6.610	46441186	71926465	44.446	47.105
21)	B Endrin ke...	7.641	6.839	101.9E6	164.3E6	44.892	48.948
22)	Mirex	8.114	7.019	78376894	123.2E6	43.392	45.875

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121924\
Data File : PL093446.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2024 18:01
Operator : AR\AJ
Sample : PB165747BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

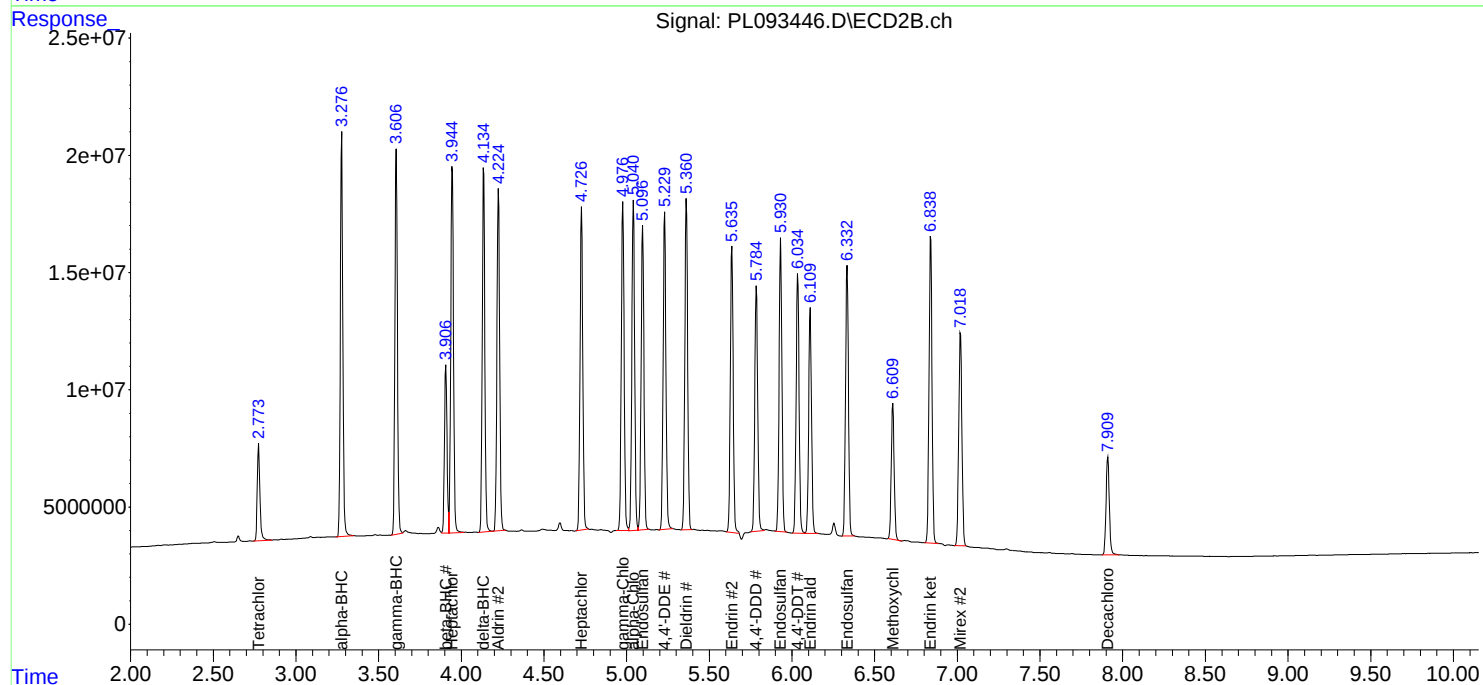
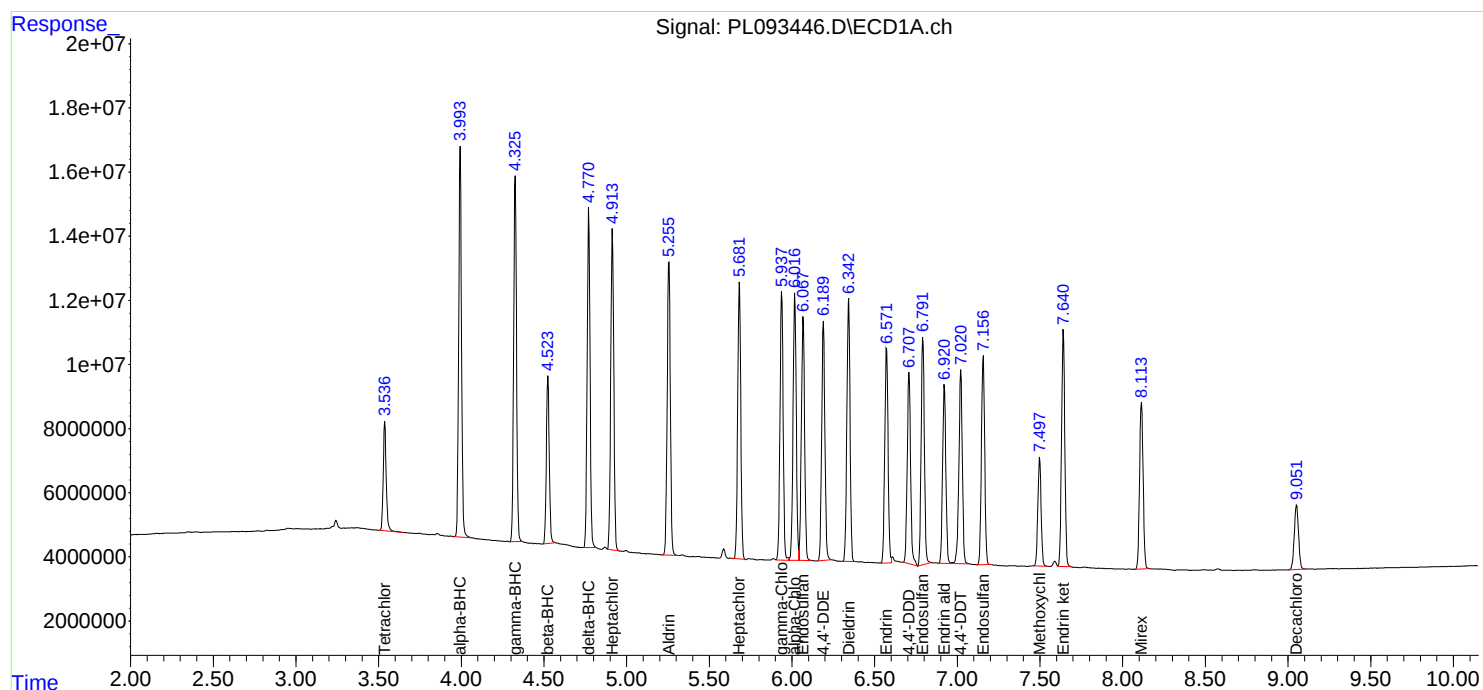
Instrument :
ECD_L
ClientSampleId :
PB165747BS

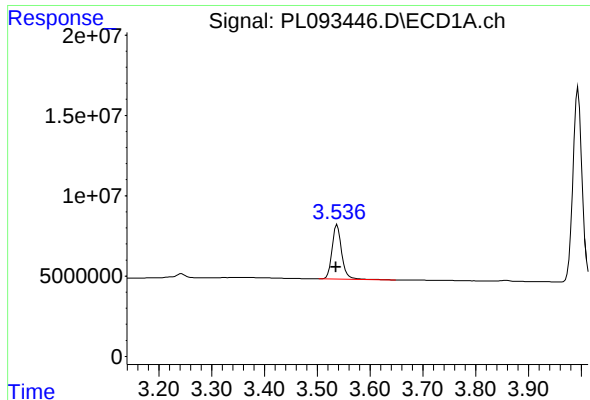
Manual Integrations
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Supervised By : Ankita Jodhani 12/20/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 21:53:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





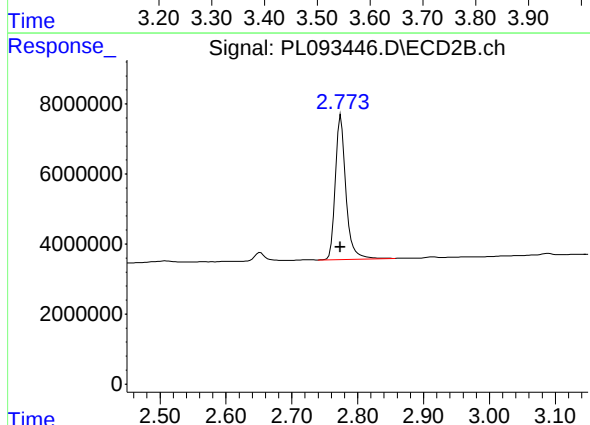
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 42702737
Conc: 16.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

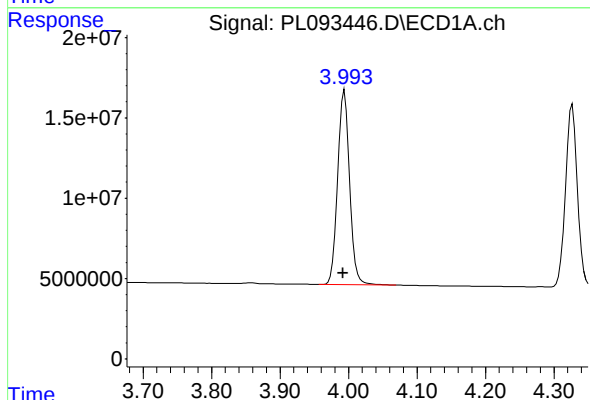
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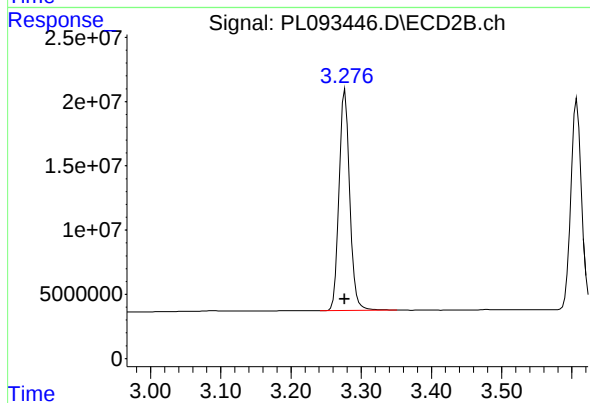
#1 Tetrachloro-m-xylene

R.T.: 2.775 min
Delta R.T.: 0.000 min
Response: 46097480
Conc: 15.98 ng/ml



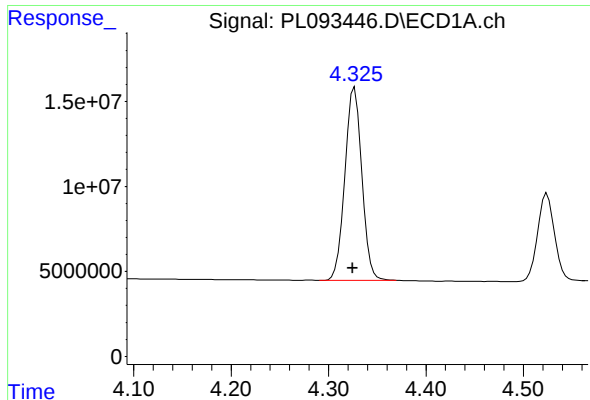
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.002 min
Response: 145898453
Conc: 40.89 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 181492196
Conc: 42.51 ng/ml



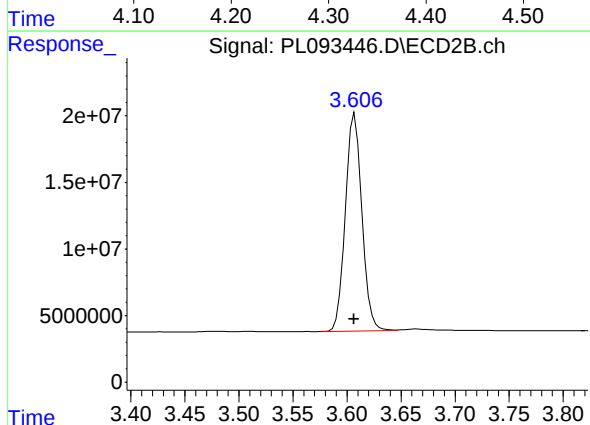
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.002 min
Response: 136996880
Conc: 40.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

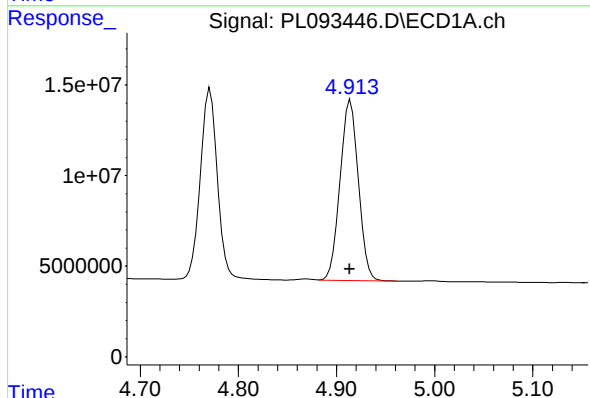
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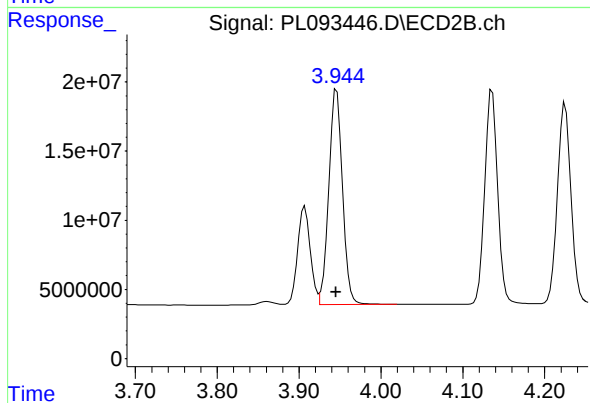
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 174037910
Conc: 42.04 ng/ml



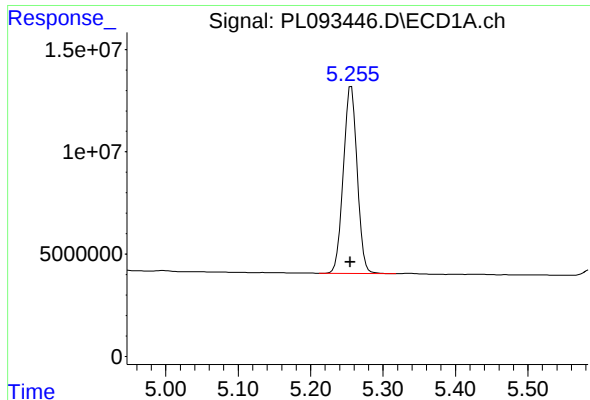
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.001 min
Response: 129100226
Conc: 42.24 ng/ml



#4 Heptachlor

R.T.: 3.946 min
Delta R.T.: 0.000 min
Response: 180428012
Conc: 44.60 ng/ml



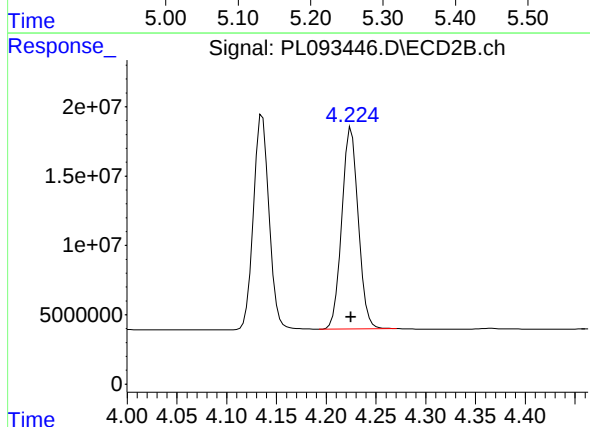
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: 0.001 min
Response: 121307297
Conc: 40.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

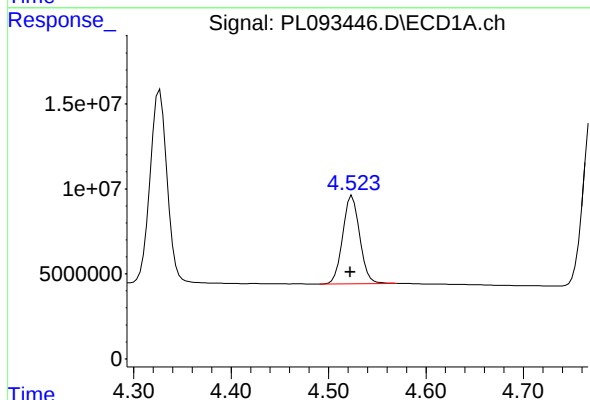
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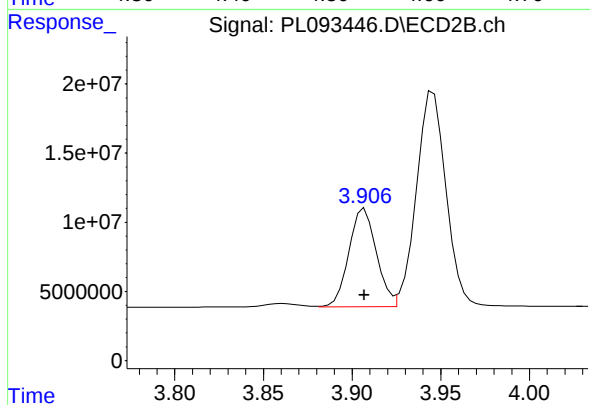
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 167280612
Conc: 42.04 ng/ml



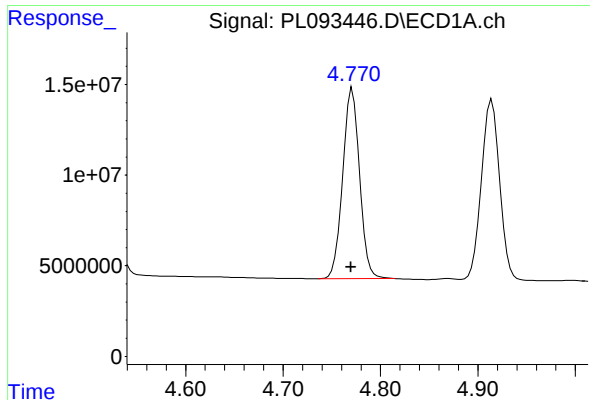
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.002 min
Response: 62934346
Conc: 41.69 ng/ml



#6 beta-BHC

R.T.: 3.907 min
Delta R.T.: 0.000 min
Response: 76891492
Conc: 43.22 ng/ml



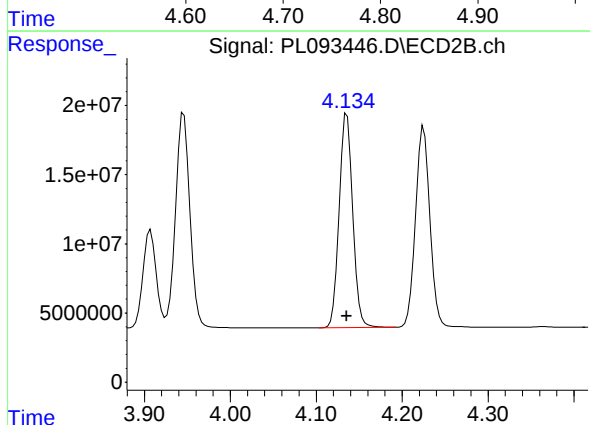
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.002 min
Response: 126101716
Conc: 38.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

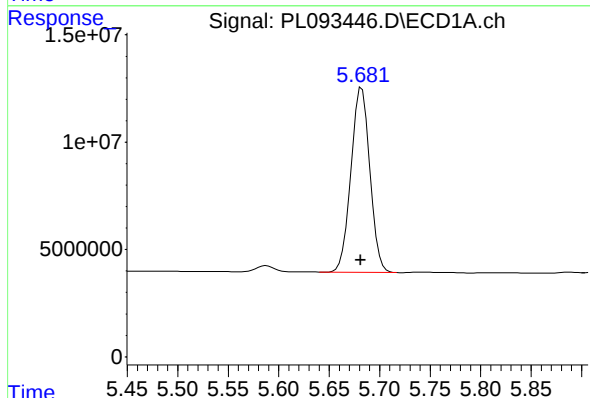
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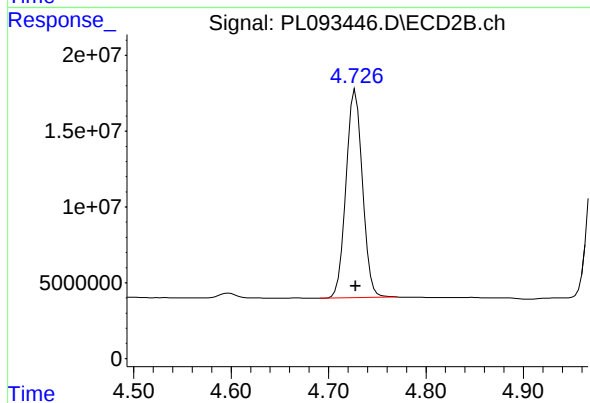
#7 delta-BHC

R.T.: 4.136 min
Delta R.T.: 0.000 min
Response: 169450006
Conc: 39.72 ng/ml



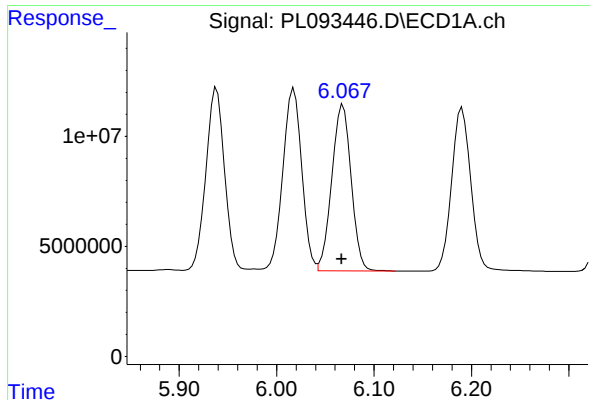
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.001 min
Response: 112276651
Conc: 40.44 ng/ml



#8 Heptachlor epoxide

R.T.: 4.728 min
Delta R.T.: 0.000 min
Response: 160818074
Conc: 44.15 ng/ml



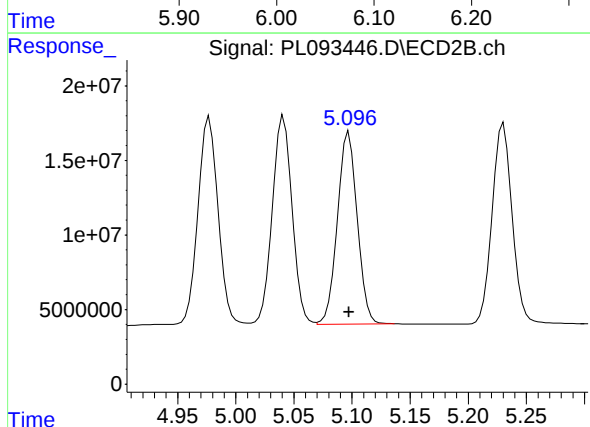
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.001 min
Response: 104220658
Conc: 42.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

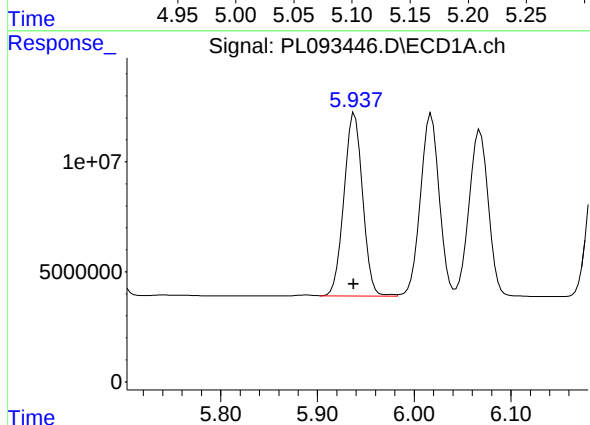
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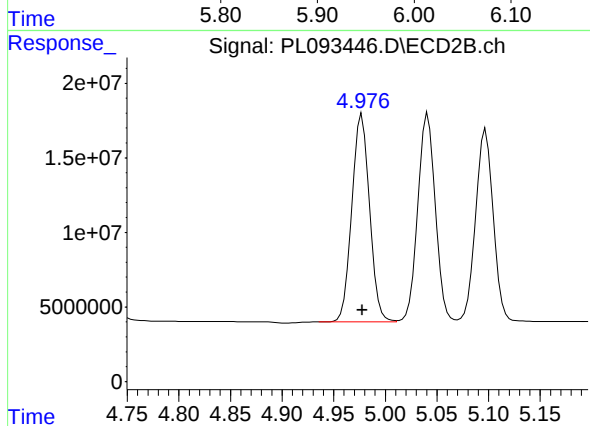
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 152720161
Conc: 45.68 ng/ml



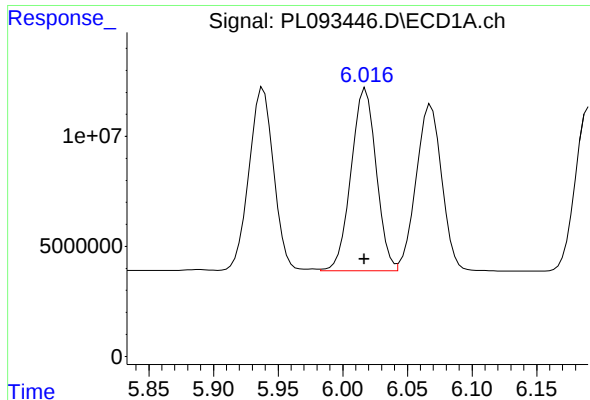
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 110976298
Conc: 43.08 ng/ml



#10 gamma-Chlordane

R.T.: 4.976 min
Delta R.T.: -0.002 min
Response: 166951294
Conc: 45.06 ng/ml m



#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 111942644
Conc: 43.20 ng/ml

Instrument :

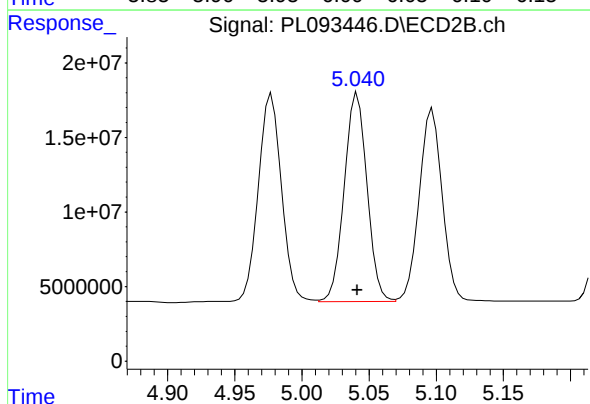
ECD_L

ClientSampleId :

PB165747BS

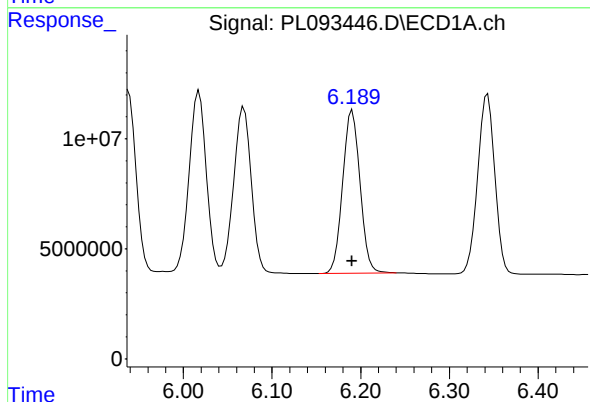
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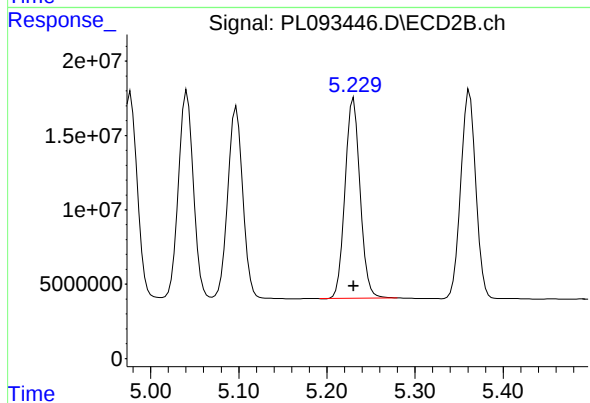
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 165625925
Conc: 45.62 ng/ml



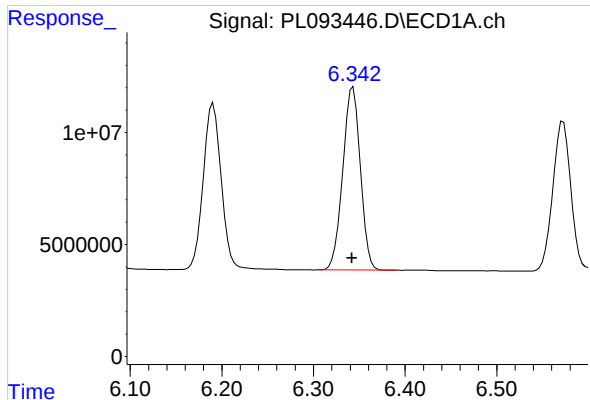
#12 4,4'-DDE

R.T.: 6.191 min
Delta R.T.: 0.000 min
Response: 100864848
Conc: 43.12 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 160135873
Conc: 44.73 ng/ml



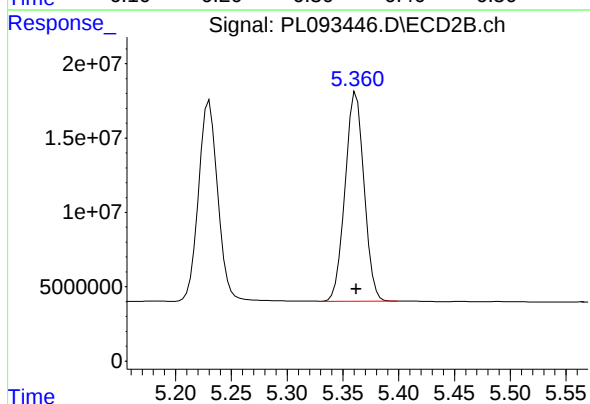
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.001 min
Response: 109474886
Conc: 42.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

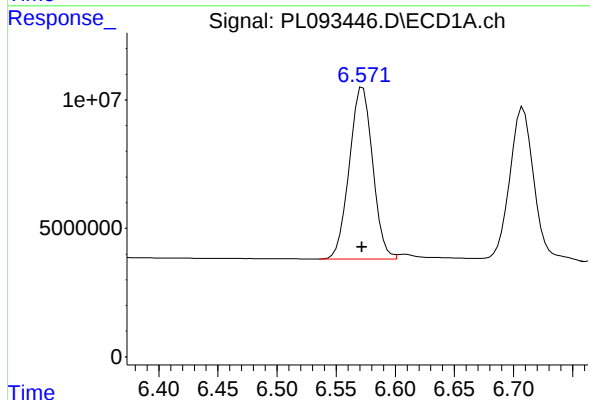
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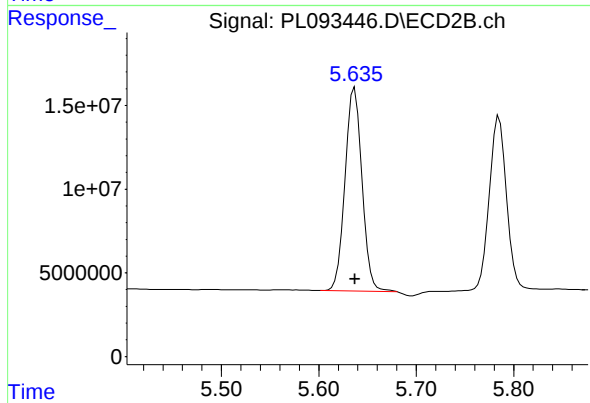
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 166069123
Conc: 45.06 ng/ml



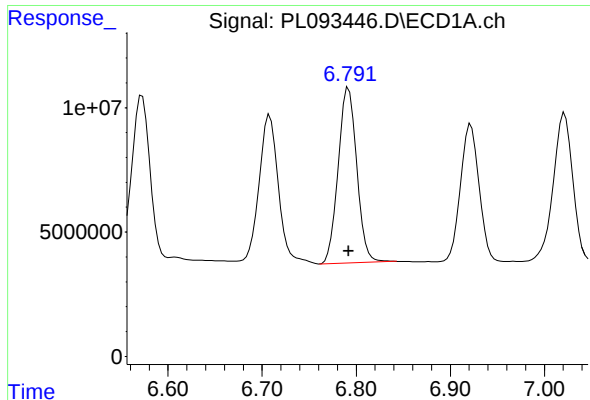
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 91873961
Conc: 43.80 ng/ml m



#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 147065128
Conc: 46.11 ng/ml



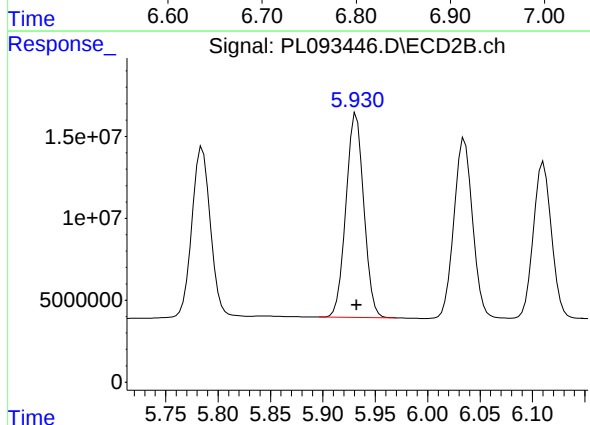
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 96860533
Conc: 44.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

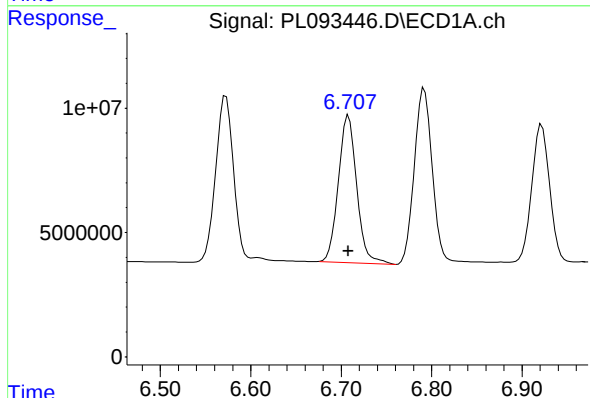
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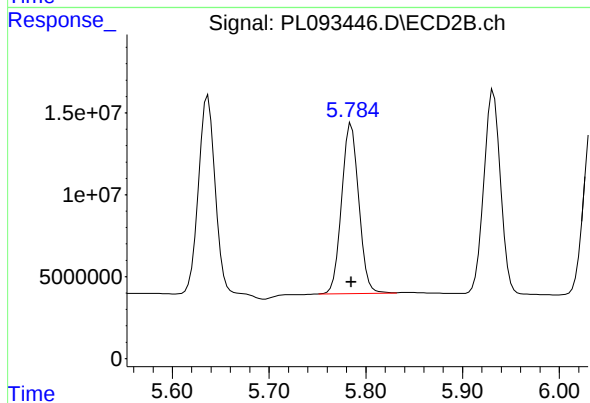
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 148518857
Conc: 46.87 ng/ml



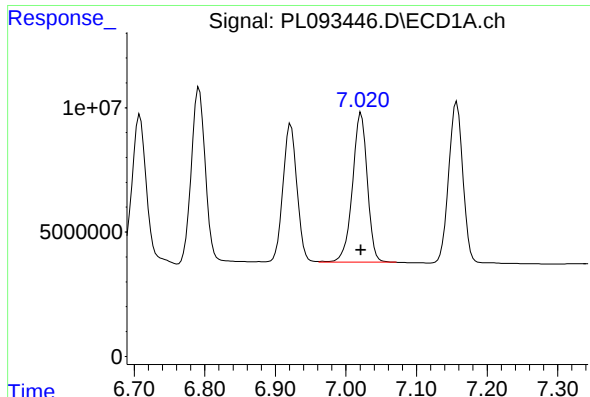
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 83767369
Conc: 45.72 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 127812733
Conc: 45.59 ng/ml



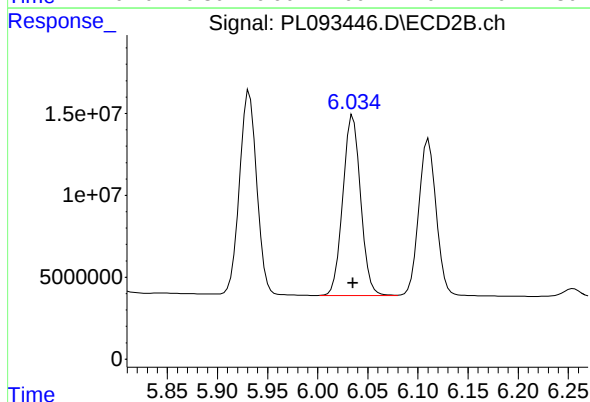
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 87536705
Conc: 45.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

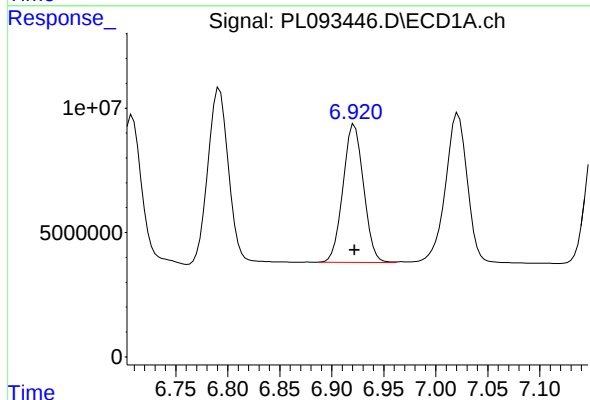
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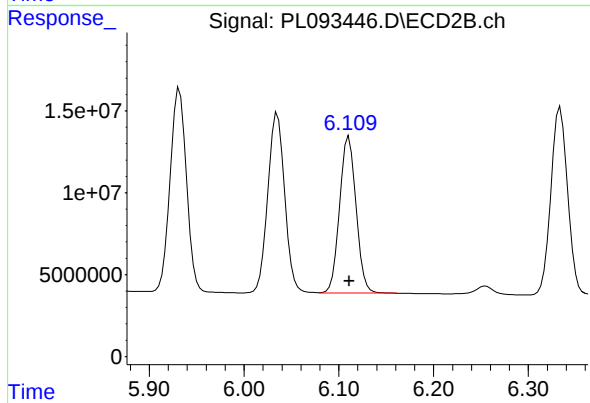
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 135817976
Conc: 45.86 ng/ml



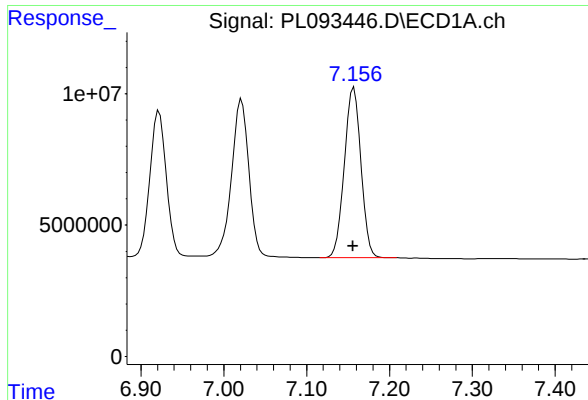
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 76344673
Conc: 42.26 ng/ml



#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 115088421
Conc: 43.89 ng/ml



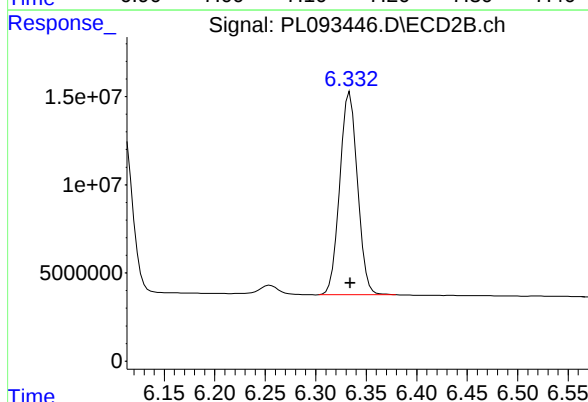
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 90334503
Conc: 43.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

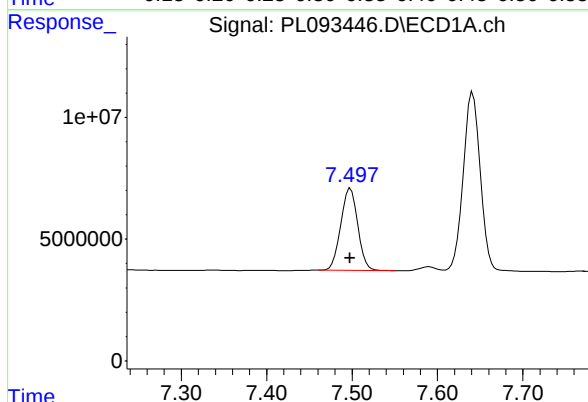
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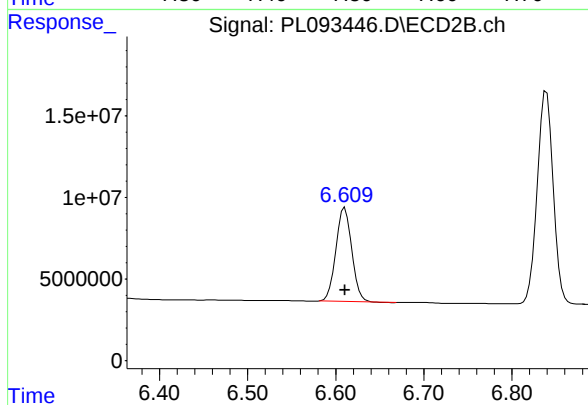
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 140927134
Conc: 46.36 ng/ml



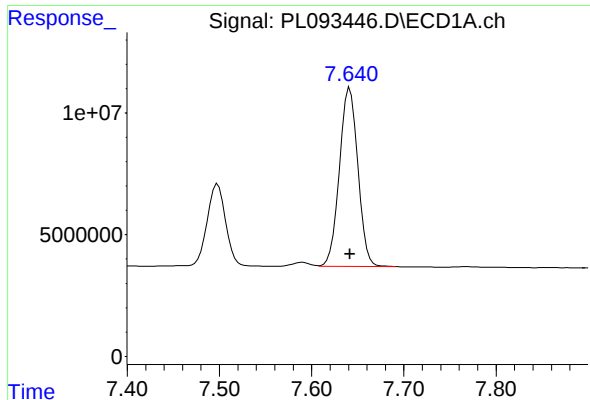
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 46441186
Conc: 44.45 ng/ml



#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 71926465
Conc: 47.10 ng/ml



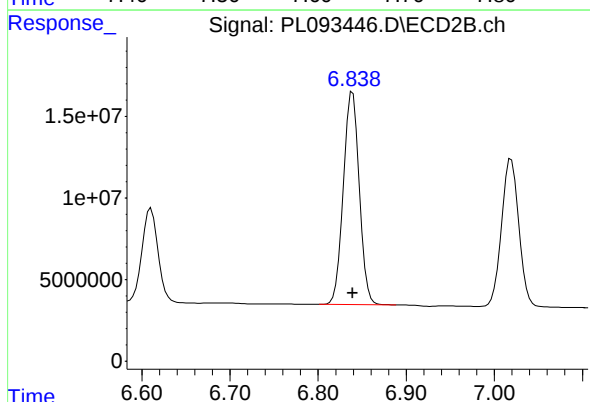
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 101870682
Conc: 44.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

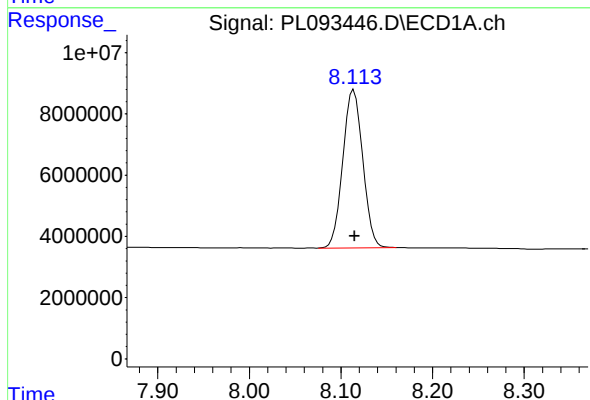
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 12/20/2024
Supervised By :Ankita Jodhani 12/20/2024



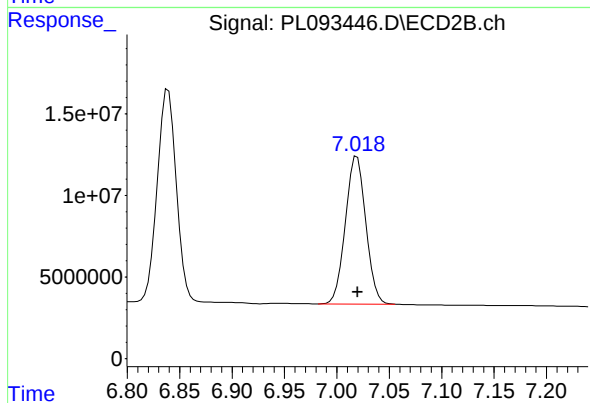
#21 Endrin ketone

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 164319101
Conc: 48.95 ng/ml



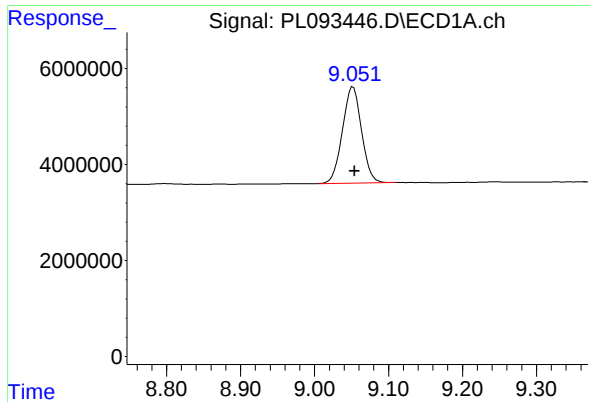
#22 Mirex

R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 78376894
Conc: 43.39 ng/ml



#22 Mirex

R.T.: 7.019 min
Delta R.T.: 0.000 min
Response: 123243309
Conc: 45.87 ng/ml



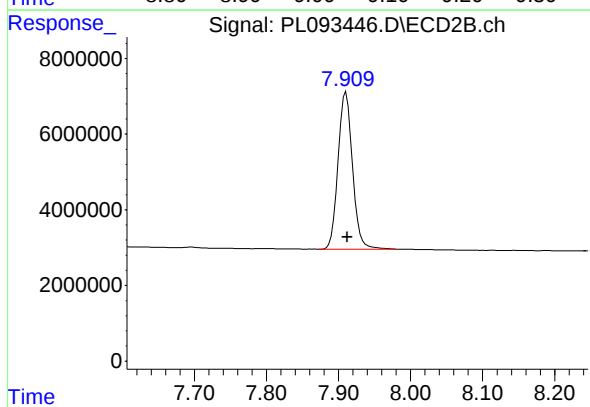
#28 Decachlorobiphenyl

R.T.: 9.052 min
Delta R.T.: -0.002 min
Response: 35979925
Conc: 20.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165747BS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.910 min
Delta R.T.: -0.002 min
Response: 57506074
Conc: 20.13 ng/ml