

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
 Data File : PL093254.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 16:22
 Operator : AR\AJ
 Sample : PB165184BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165184BS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/26/2024
 Supervised By :Ankita Jodhani 11/26/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 25 17:21:42 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-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	50274877	52103378	19.344	18.066
28) SA Decachlor...	9.053	7.912	32963993	53012636	18.961	18.559
Target Compounds						
2) A alpha-BHC	3.992	3.277	173.9E6	216.1E6	48.735	50.613
3) MA gamma-BHC...	4.324	3.607	166.3E6	207.0E6	49.226m	50.009
4) MA Heptachlor	4.913	3.945	154.9E6	219.8E6	50.686	54.340
5) MB Aldrin	5.255	4.225	143.7E6	196.0E6	47.791	49.272
6) B beta-BHC	4.523	3.906	74635591	89932146	49.436	50.556
7) B delta-BHC	4.770	4.135	137.9E6	170.6E6	41.689	39.974
8) B Heptachlo...	5.682	4.727	136.7E6	187.1E6	49.217	51.368
9) A Endosulfan I	6.067	5.097	125.1E6	179.0E6	51.411	53.533
10) B gamma-Chl...	5.938	4.977	131.9E6	201.2E6	51.215	54.315
11) B alpha-Chl...	6.016	5.041	133.6E6	194.7E6	51.579	53.623
12) B 4,4'-DDE	6.190	5.230	121.1E6	189.4E6	51.780	52.909
13) MA Dieldrin	6.342	5.361	133.6E6	195.3E6	52.128	52.985
14) MA Endrin	6.572	5.637	114.6E6	176.2E6	54.660	55.235
15) B Endosulfa...	6.792	5.932	117.3E6	169.5E6	53.776	53.490
16) A 4,4'-DDD	6.708	5.785	98361852	148.3E6	53.682	52.888
17) MA 4,4'-DDT	7.021	6.035	106.5E6	160.5E6	55.248	54.176
18) B Endrin al...	6.922	6.111	89248923	128.9E6	49.401	49.168
19) B Endosulfa...	7.157	6.334	104.0E6	154.0E6	50.197	50.673
20) A Methoxychlor	7.498	6.611	55758585	84160779	53.364	55.117
21) B Endrin ke...	7.642	6.840	119.5E6	184.3E6	52.670	54.887
22) Mirex	8.116	7.020	89203268	135.4E6	49.386	50.384

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
Data File : PL093254.D
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Acq On : 25 Nov 2024 16:22
Operator : AR\AJ
Sample : PB165184BS
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ALS Vial : 5 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PB165184BS

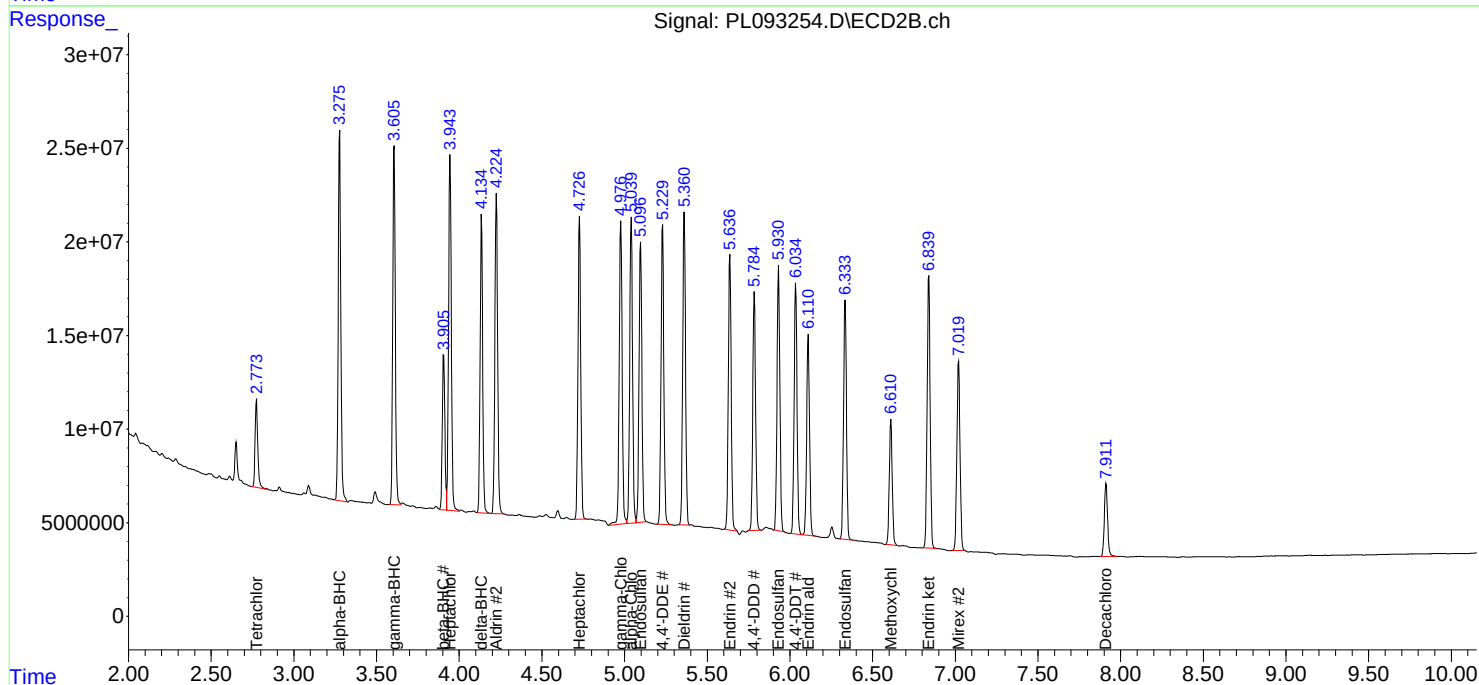
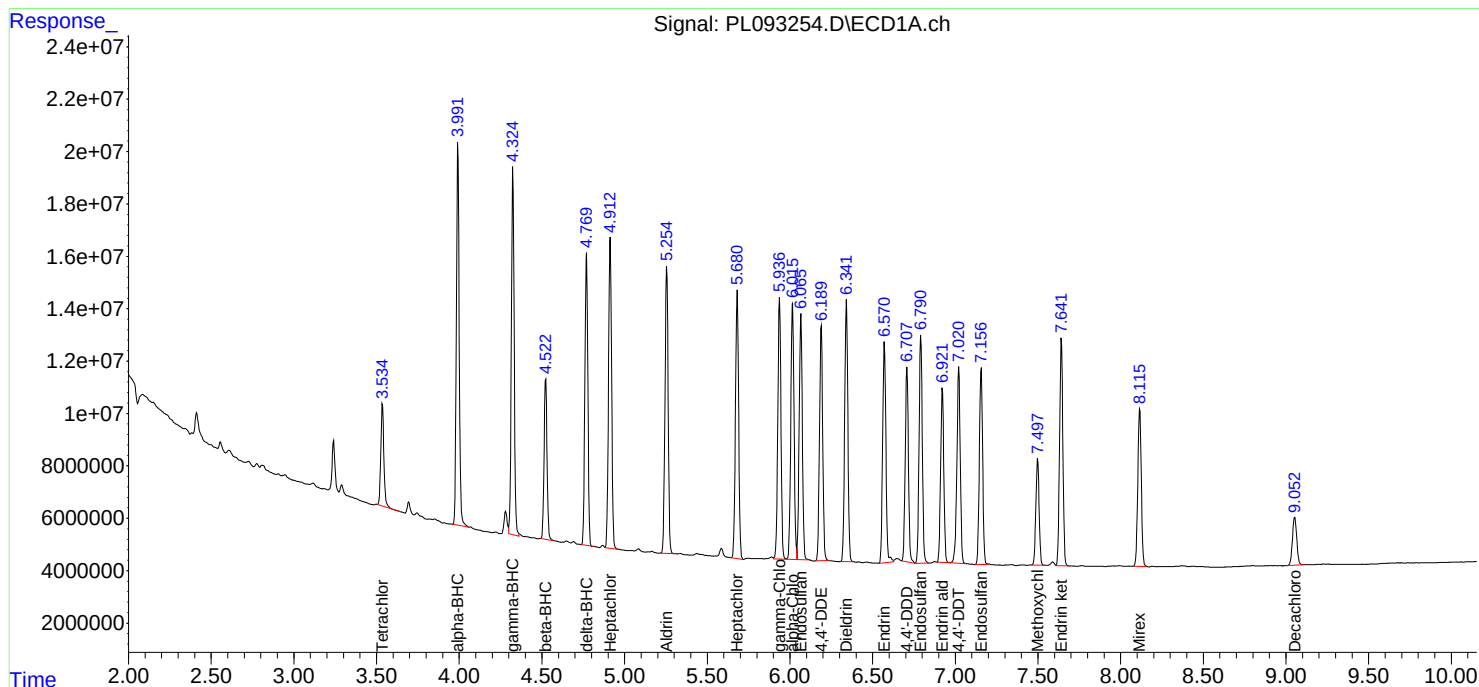
Manual Integrations

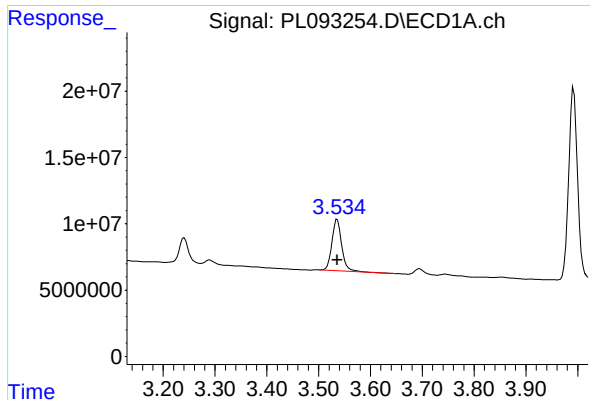
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 17:21:42 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112524.M
Quant Title : GC Extractables
QLast Update : Mon Nov 25 15:18:43 2024
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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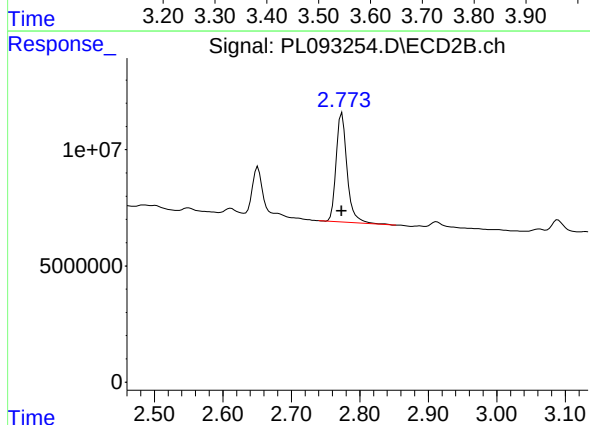
#1 Tetrachloro-m-xylene

R.T.: 3.536 min
Delta R.T.: 0.000 min
Response: 50274877
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165184BS

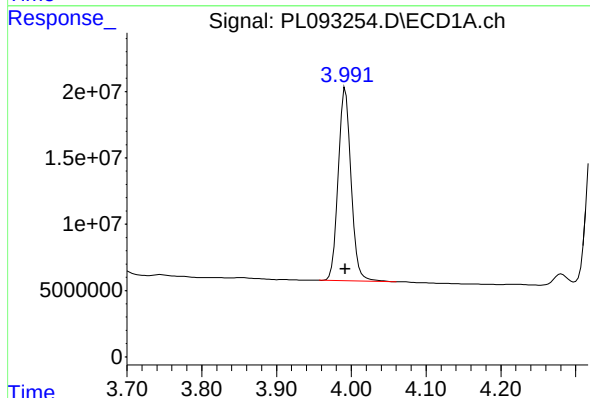
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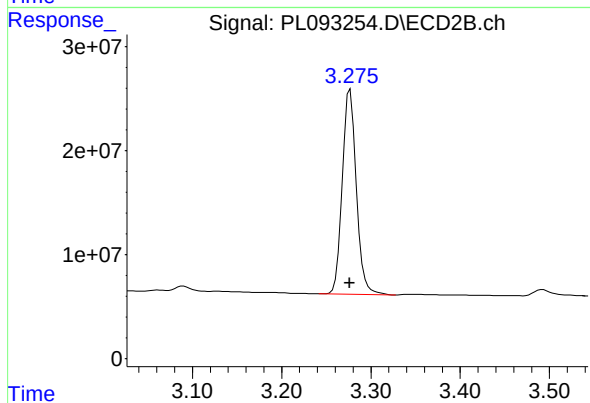
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: 0.000 min
Response: 52103378
Conc: 18.07 ng/ml



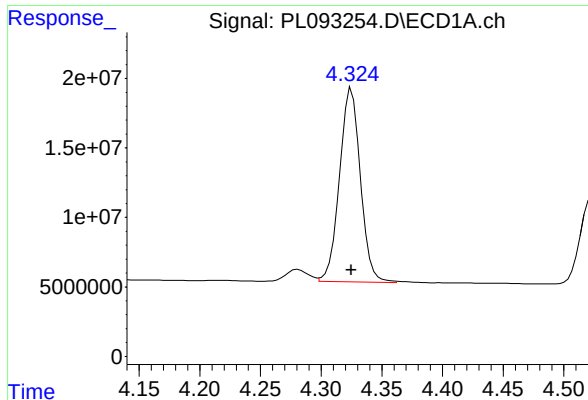
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: 0.000 min
Response: 173906521
Conc: 48.73 ng/ml



#2 alpha-BHC

R.T.: 3.277 min
Delta R.T.: 0.000 min
Response: 216088391
Conc: 50.61 ng/ml



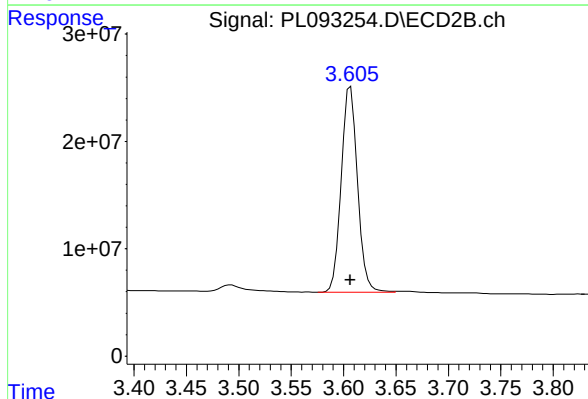
#3 gamma-BHC (Lindane)

R.T.: 4.324 min
Delta R.T.: -0.001 min
Response: 166319533
Conc: 49.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165184BS

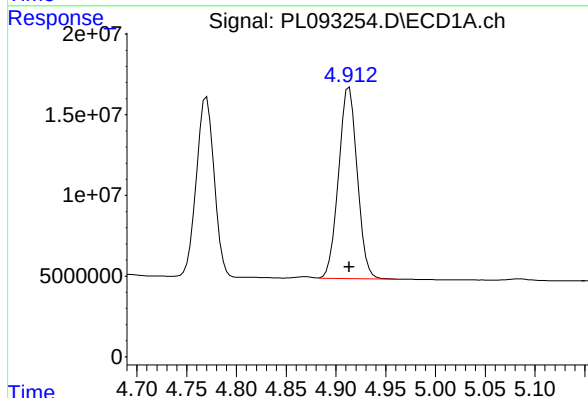
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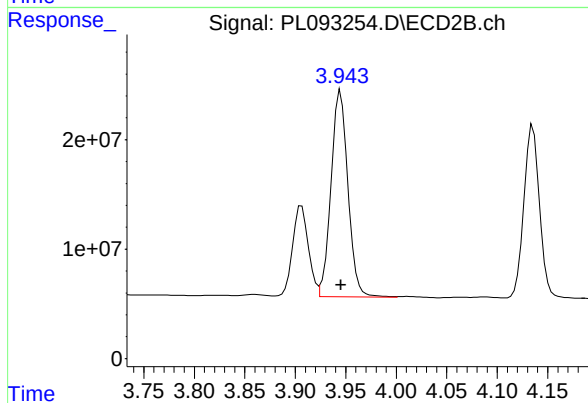
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.000 min
Response: 207026472
Conc: 50.01 ng/ml



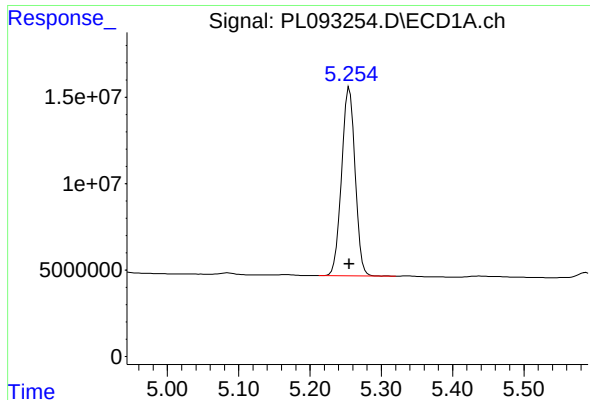
#4 Heptachlor

R.T.: 4.913 min
Delta R.T.: 0.000 min
Response: 154902783
Conc: 50.69 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 219836167
Conc: 54.34 ng/ml



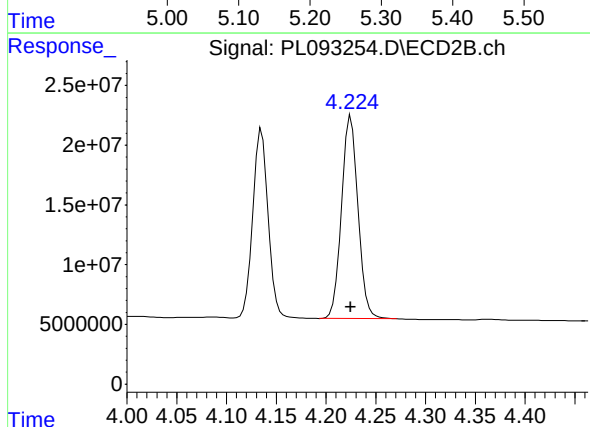
#5 Aldrin

R.T.: 5.255 min
Delta R.T.: 0.000 min
Response: 143715376
Conc: 47.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165184BS

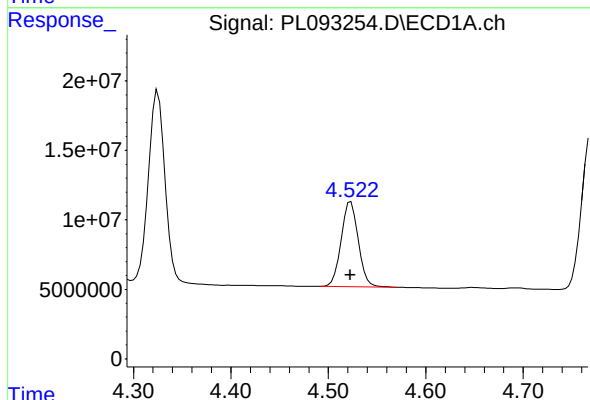
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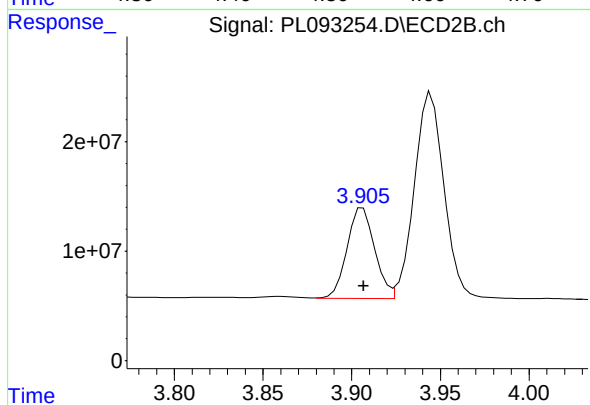
#5 Aldrin

R.T.: 4.225 min
Delta R.T.: 0.000 min
Response: 196044986
Conc: 49.27 ng/ml



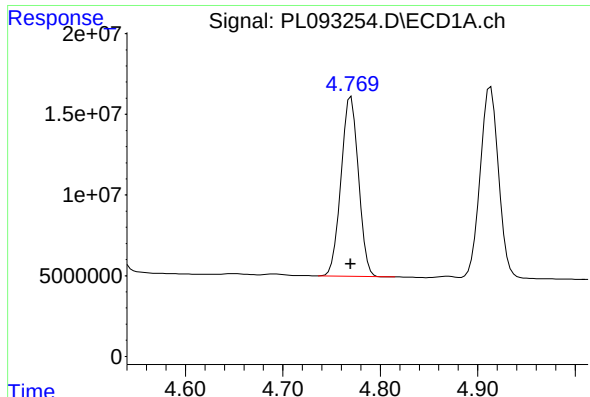
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: 0.000 min
Response: 74635591
Conc: 49.44 ng/ml



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: 0.000 min
Response: 89932146
Conc: 50.56 ng/ml



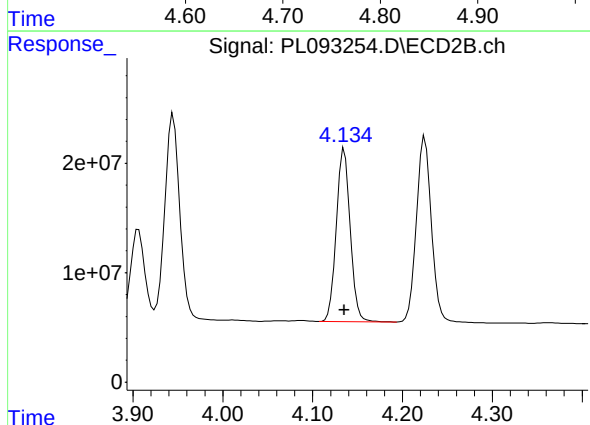
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: 0.000 min
Response: 137933751
Conc: 41.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165184BS

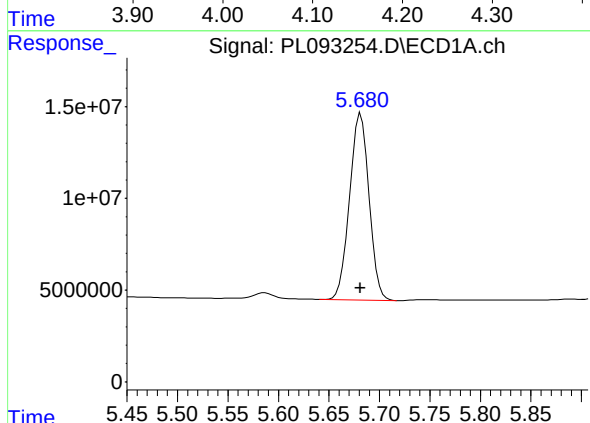
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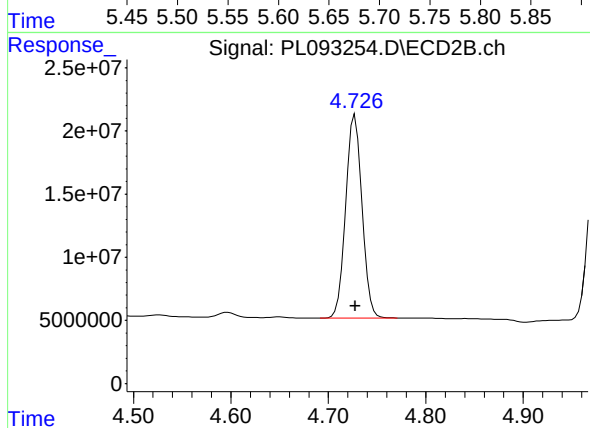
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 170551346
Conc: 39.97 ng/ml



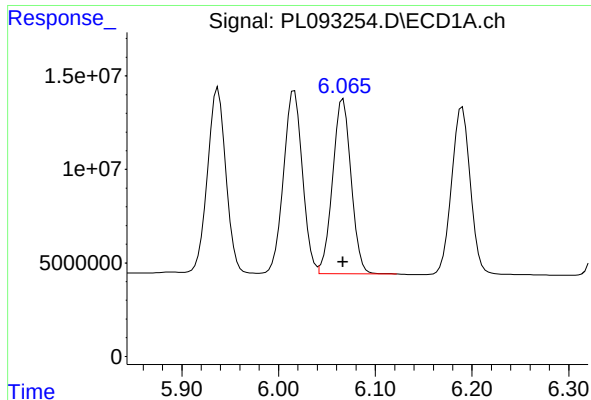
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.000 min
Response: 136661026
Conc: 49.22 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: 0.000 min
Response: 187089996
Conc: 51.37 ng/ml



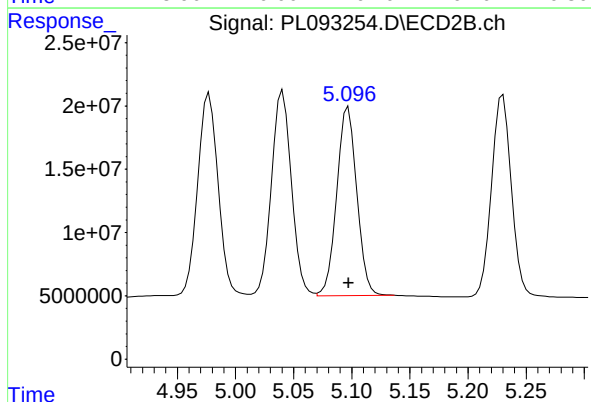
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 125144526
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165184BS

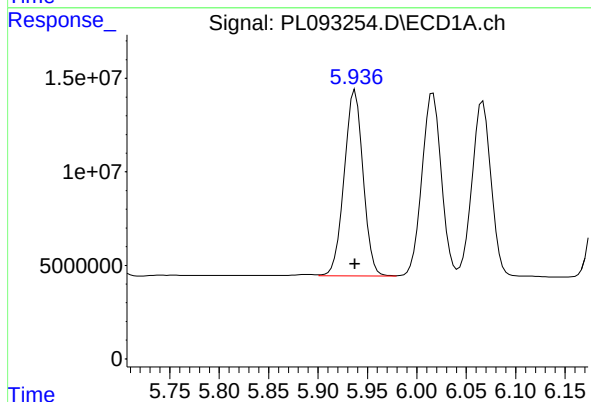
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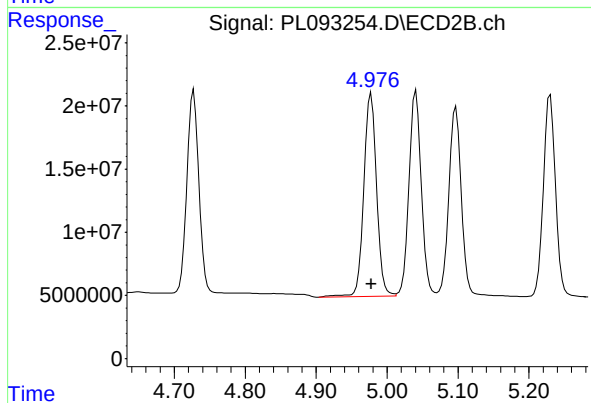
#9 Endosulfan I

R.T.: 5.097 min
Delta R.T.: 0.000 min
Response: 178959559
Conc: 53.53 ng/ml



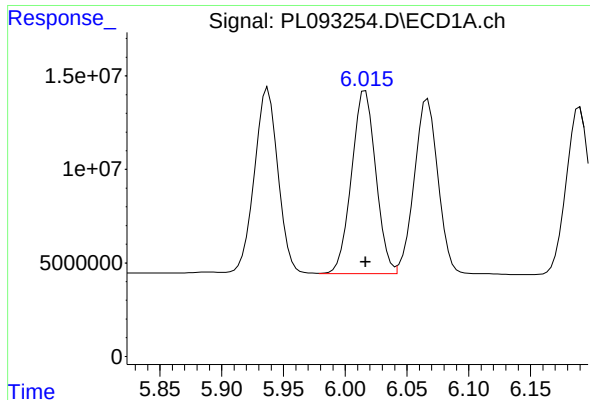
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 131946995
Conc: 51.21 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 201242918
Conc: 54.31 ng/ml



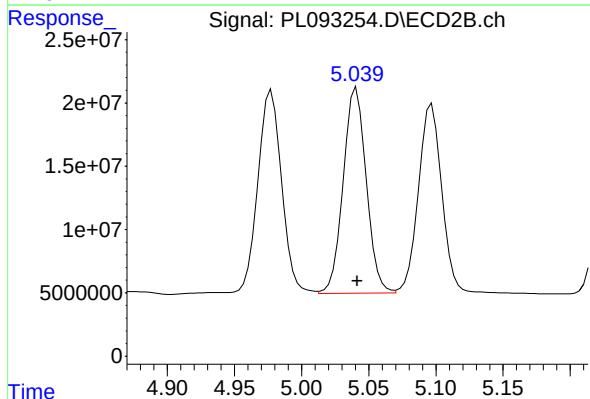
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 133643884
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165184BS

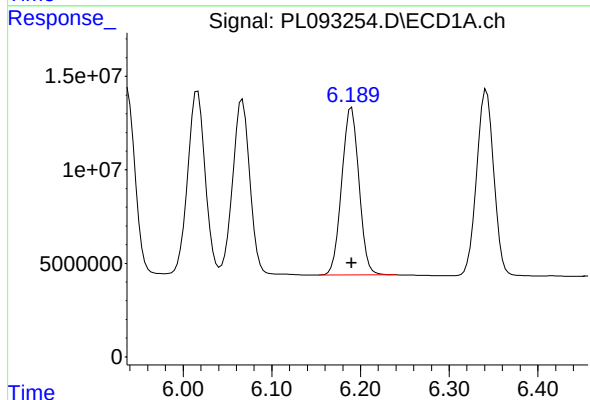
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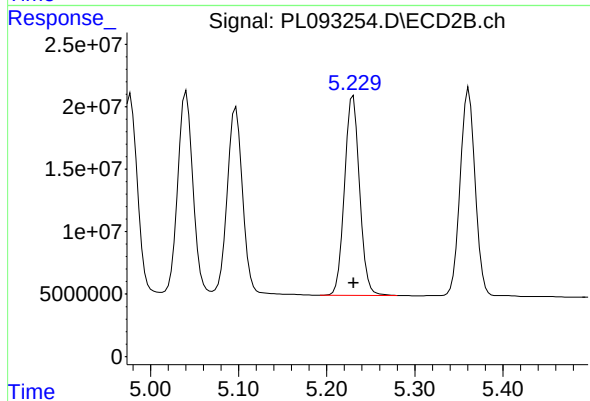
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 194666717
Conc: 53.62 ng/ml



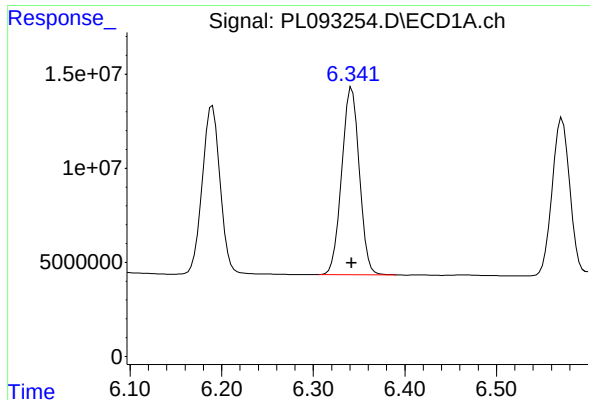
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 121129198
Conc: 51.78 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 189415502
Conc: 52.91 ng/ml



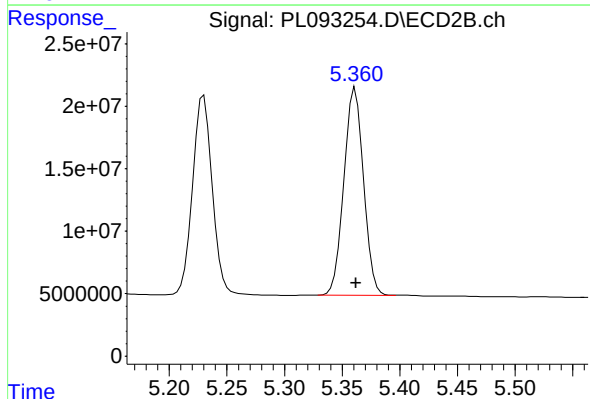
#13 Dieldrin

R.T.: 6.342 min
Delta R.T.: 0.000 min
Response: 133611485
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165184BS

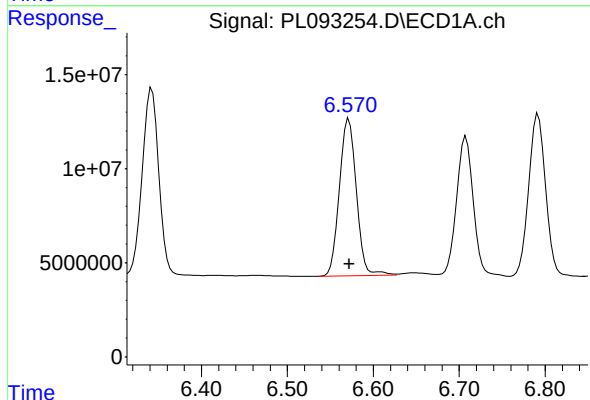
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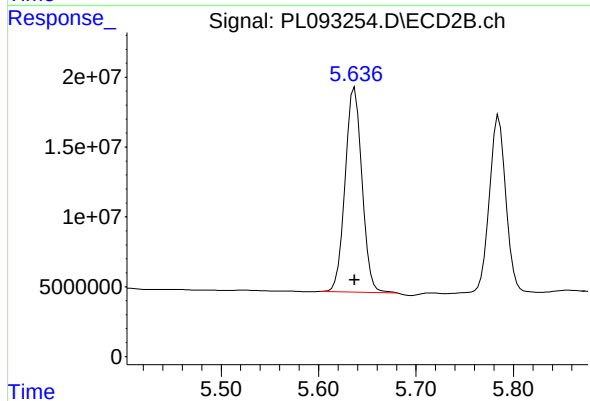
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 195276081
Conc: 52.98 ng/ml



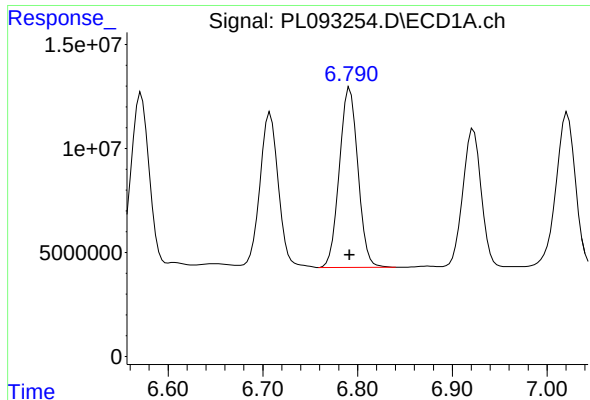
#14 Endrin

R.T.: 6.572 min
Delta R.T.: 0.000 min
Response: 114648489
Conc: 54.66 ng/ml



#14 Endrin

R.T.: 5.637 min
Delta R.T.: 0.000 min
Response: 176159119
Conc: 55.24 ng/ml



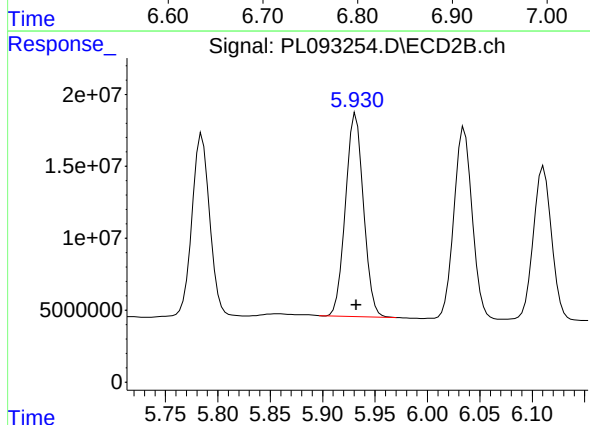
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 117257285
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165184BS

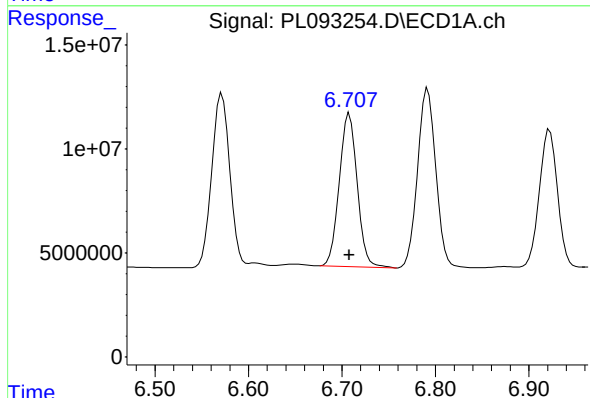
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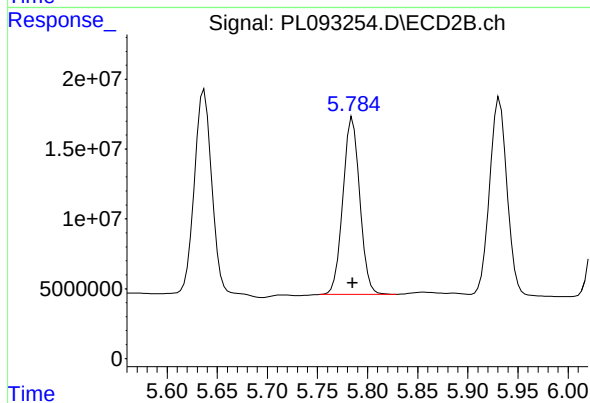
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 169508695
Conc: 53.49 ng/ml



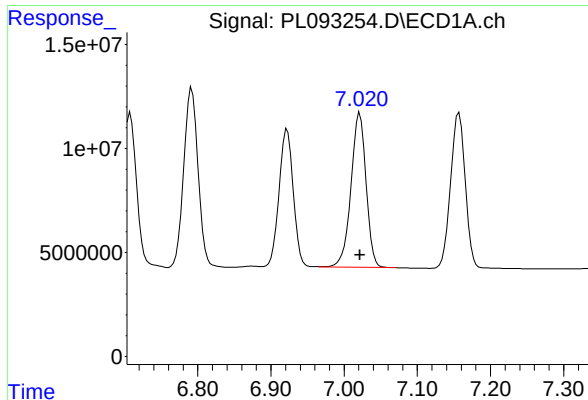
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 98361852
Conc: 53.68 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 148268669
Conc: 52.89 ng/ml



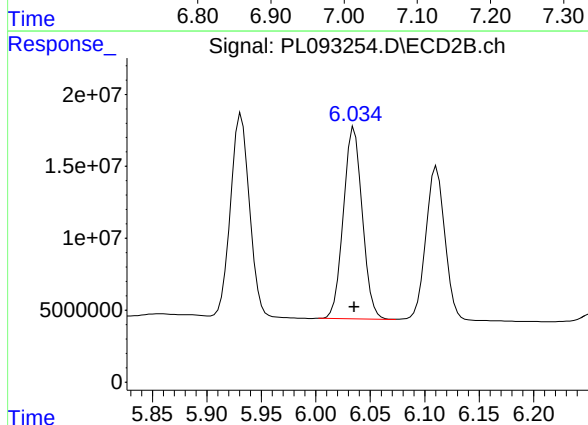
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 106509490
Conc: 55.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165184BS

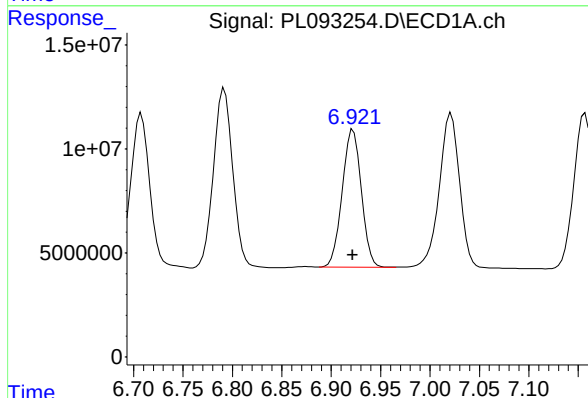
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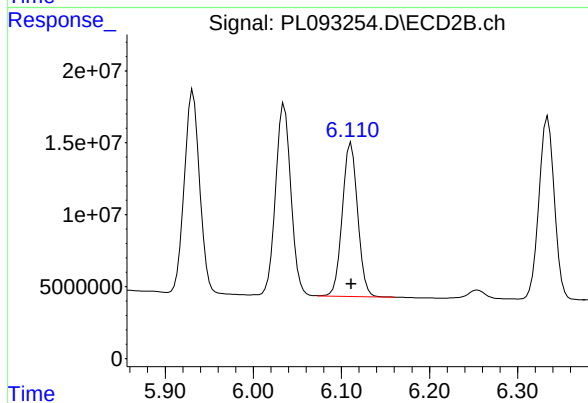
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 160456411
Conc: 54.18 ng/ml



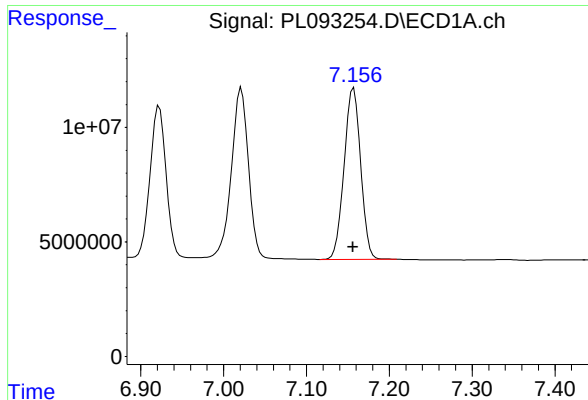
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 89248923
Conc: 49.40 ng/ml



#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 128935567
Conc: 49.17 ng/ml



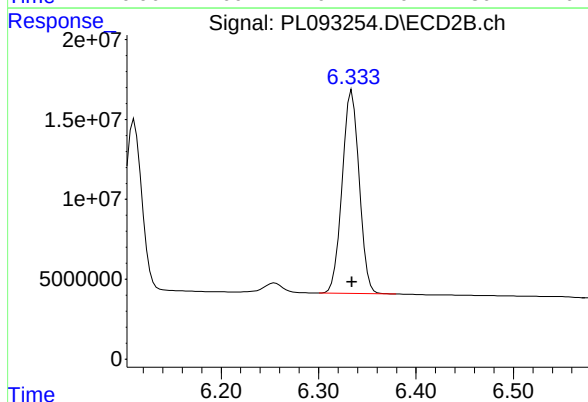
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 104042936
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165184BS

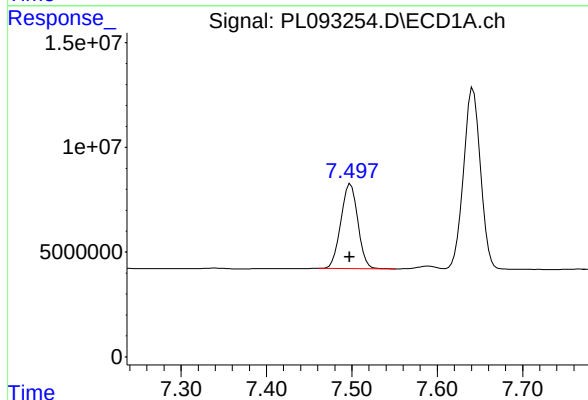
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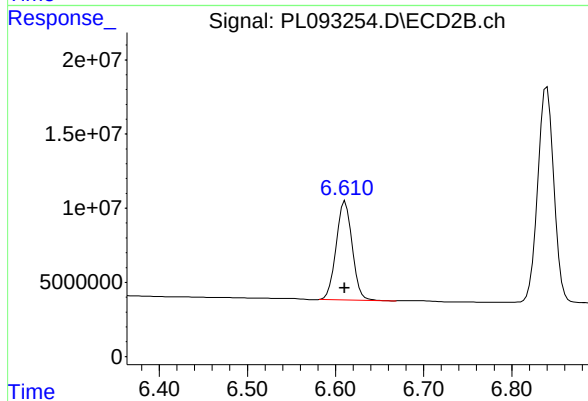
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 154029980
Conc: 50.67 ng/ml



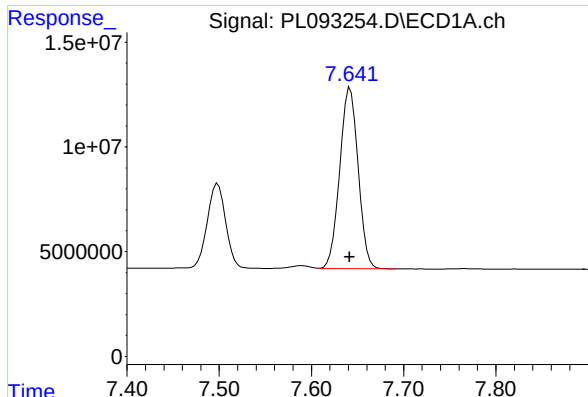
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 55758585
Conc: 53.36 ng/ml



#20 Methoxychlor

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 84160779
Conc: 55.12 ng/ml



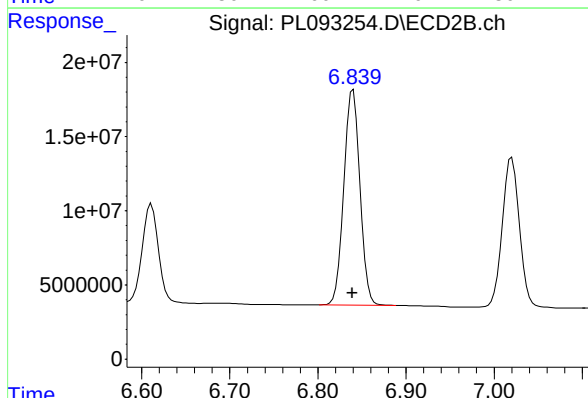
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 119522208
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165184BS

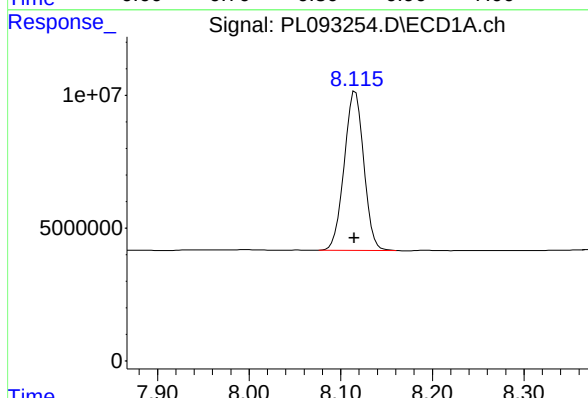
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Supervised By :Ankita Jodhani 11/26/2024



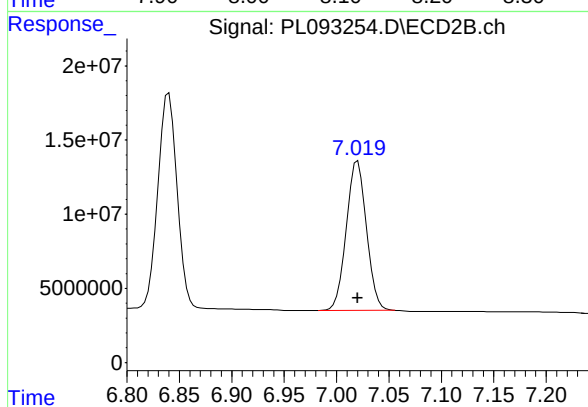
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 184255751
Conc: 54.89 ng/ml



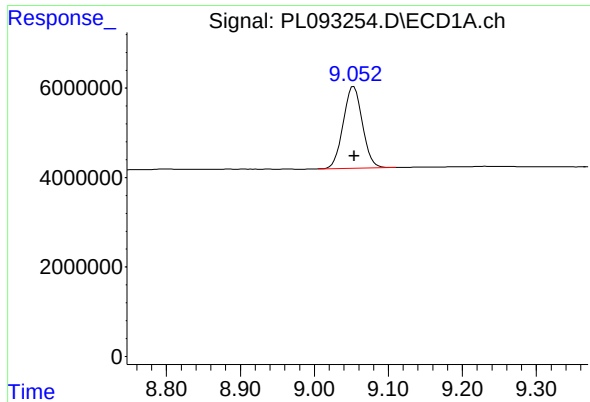
#22 Mirex

R.T.: 8.116 min
Delta R.T.: 0.001 min
Response: 89203268
Conc: 49.39 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 135357087
Conc: 50.38 ng/ml



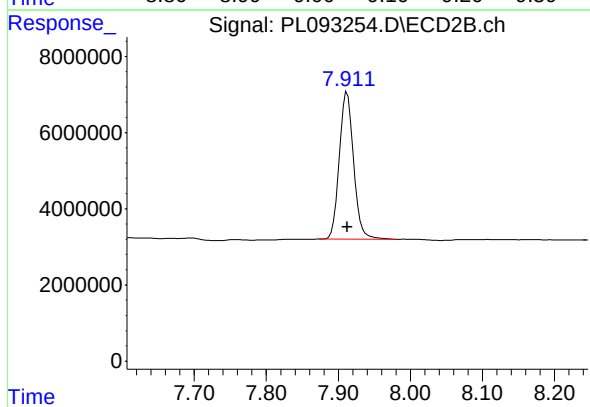
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 32963993
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165184BS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 11/26/2024



#28 Decachlorobiphenyl

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 53012636
Conc: 18.56 ng/ml