

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
 Data File : PL092977.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 21:24
 Operator : AR\AJ
 Sample : P4722-15MS
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-3(0-6)MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/12/2024
 Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 00:31:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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...	3.542	2.779	52593753	59256581	21.465	21.776
28) SA Decachlor...	9.061	7.919	30317323	42433949	15.753	15.548
Target Compounds						
2) A alpha-BHC	3.999	3.281	184.8E6	228.7E6	54.492	57.328
3) MA gamma-BHC...	4.330	3.612	181.2E6	219.6E6	55.593m	56.894
4) MA Heptachlor	4.920	3.951	152.7E6	211.1E6	50.848	55.944
5) MB Aldrin	5.262	4.231	146.2E6	193.9E6	48.708	52.976
6) B beta-BHC	4.529	3.911	79864598	97664267	55.252	59.325
7) B delta-BHC	4.776	4.140	151.3E6	187.5E6	48.329	48.786
8) B Heptachlo...	5.688	4.733	144.3E6	191.0E6	52.274	57.148
9) A Endosulfan I	6.074	5.103	132.6E6	177.8E6	52.998	58.250
10) B gamma-Chl...	5.944	4.983	140.8E6	195.6E6	52.912	58.196
11) B alpha-Chl...	6.023	5.047	138.8E6	191.6E6	52.403	57.594
12) B 4,4'-DDE	6.197	5.236	121.9E6	183.9E6	51.461	57.086
13) MA Dieldrin	6.349	5.368	140.2E6	198.8E6	53.184	59.520
14) MA Endrin	6.579	5.643	114.5E6	173.4E6	50.281	59.953
15) B Endosulfa...	6.799	5.938	122.8E6	167.8E6	51.516	59.231
16) A 4,4'-DDD	6.714	5.791	108.6E6	156.5E6	56.597	62.867
17) MA 4,4'-DDT	7.029	6.042	102.5E6	139.6E6	49.541	52.047
18) B Endrin al...	6.929	6.117	94626703	126.7E6	50.388	54.906
19) B Endosulfa...	7.164	6.341	108.5E6	151.5E6	49.973	56.189
20) A Methoxychlor	7.504	6.617	55268198	72862880	48.481	51.023
21) B Endrin ke...	7.648	6.847	125.2E6	175.9E6	51.696	57.330
22) Mirex	8.122	7.027	86302856	121.8E6	43.550	46.697

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111124\
Data File : PL092977.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2024 21:24
Operator : AR\AJ
Sample : P4722-15MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

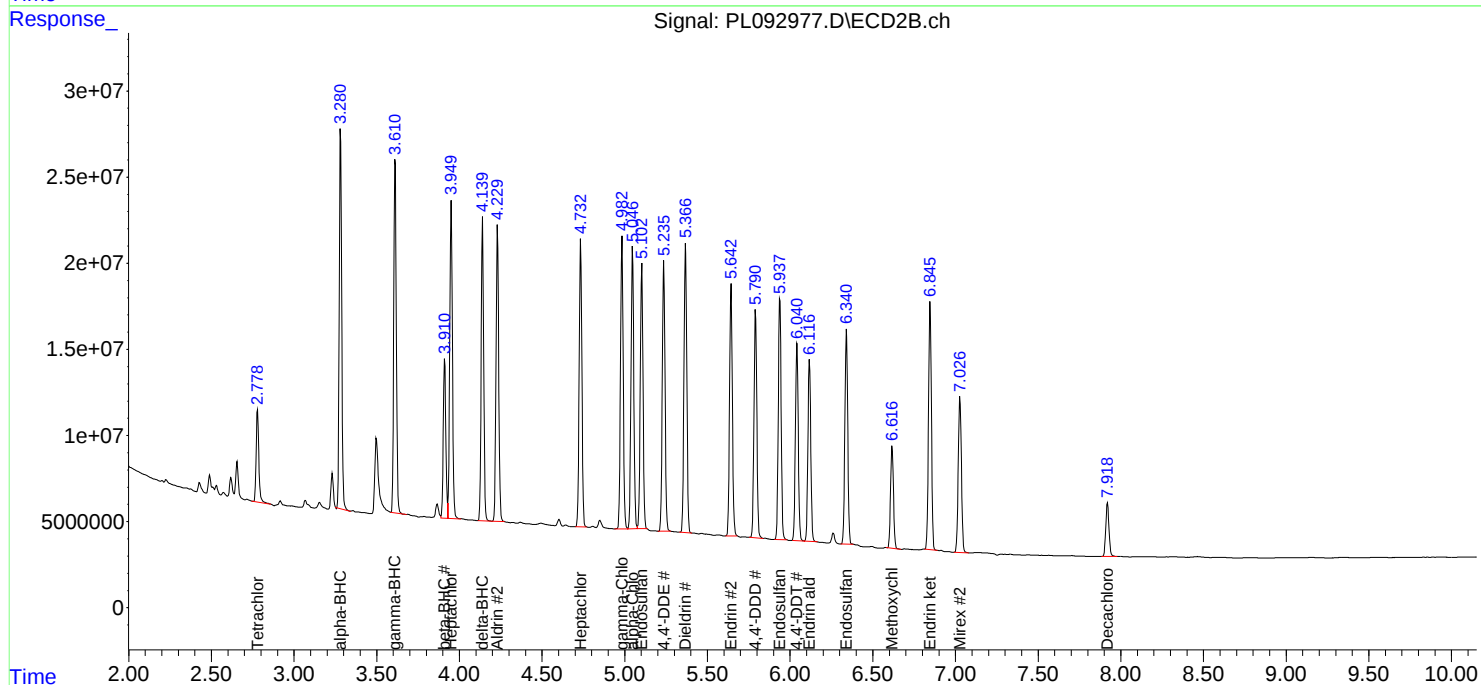
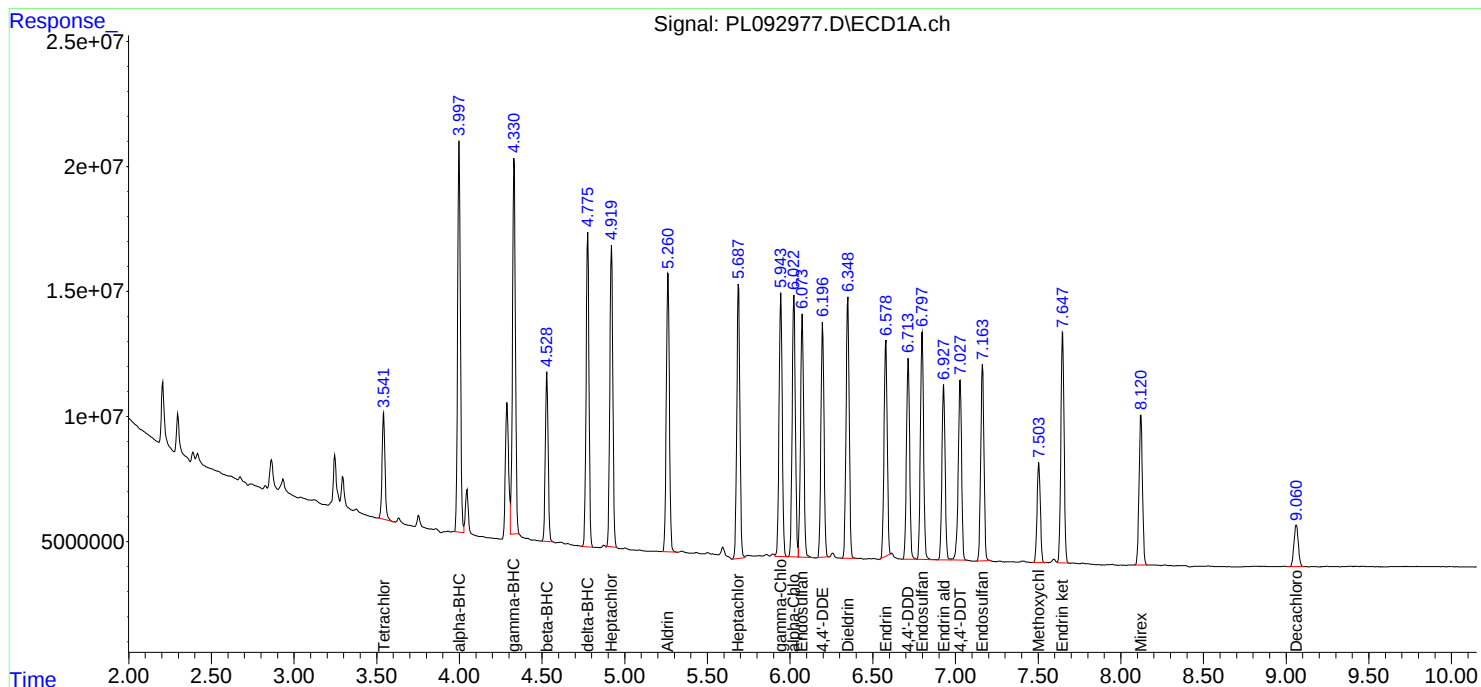
Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MS

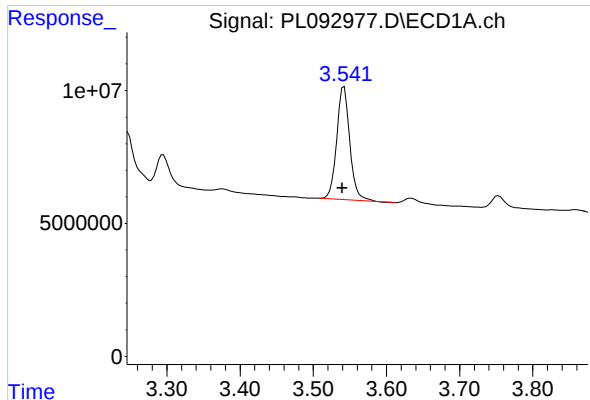
Manual Integrations
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Supervised By :Ankita Jodhani 11/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 12 00:31:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 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





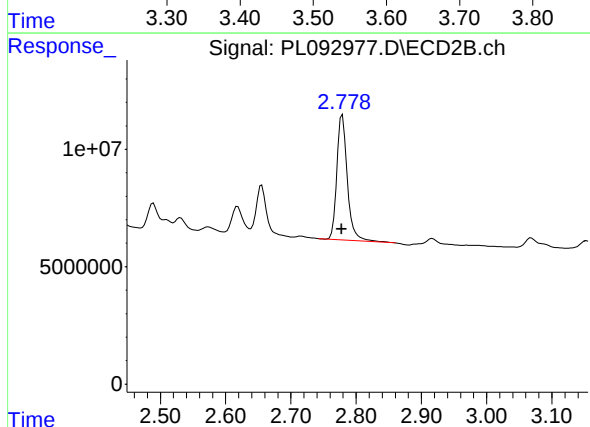
#1 Tetrachloro-m-xylene

R.T.: 3.542 min
Delta R.T.: 0.002 min
Response: 52593753
Conc: 21.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MS

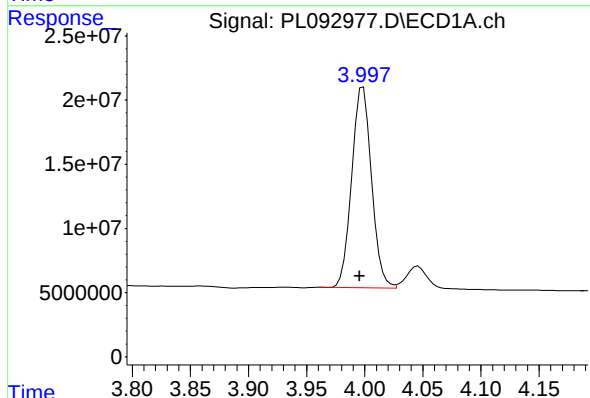
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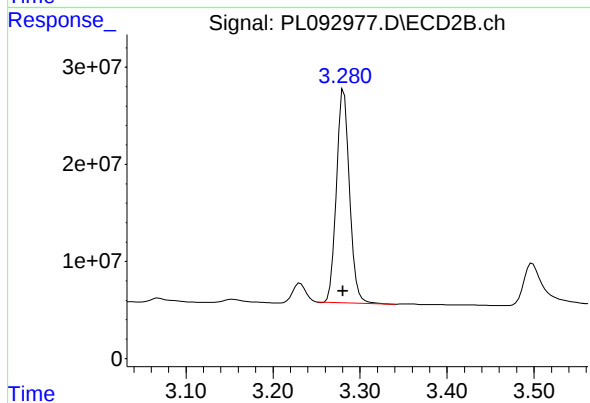
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.001 min
Response: 59256581
Conc: 21.78 ng/ml



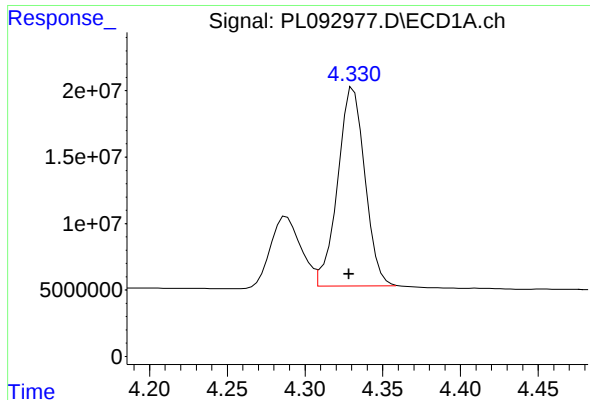
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.003 min
Response: 184812086
Conc: 54.49 ng/ml



#2 alpha-BHC

R.T.: 3.281 min
Delta R.T.: 0.000 min
Response: 228748977
Conc: 57.33 ng/ml



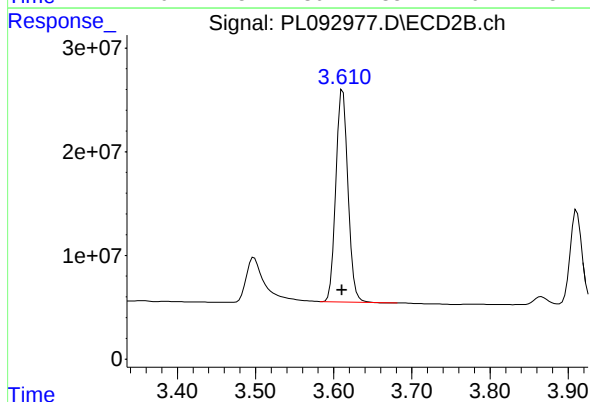
#3 gamma-BHC (Lindane)

R.T.: 4.330 min
Delta R.T.: 0.002 min
Response: 181207283
Conc: 55.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MS

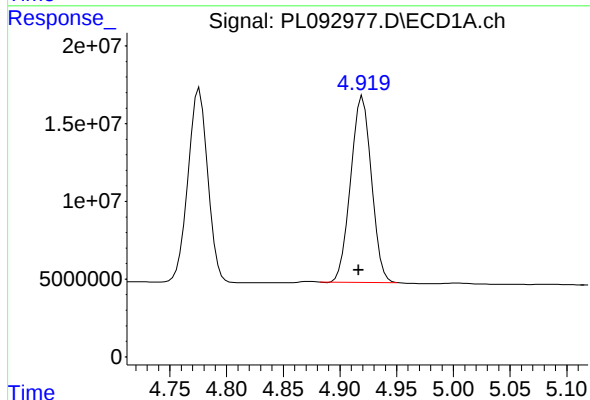
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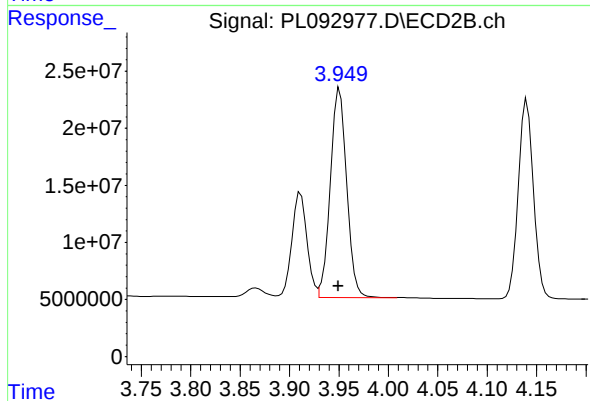
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.000 min
Response: 219578868
Conc: 56.89 ng/ml



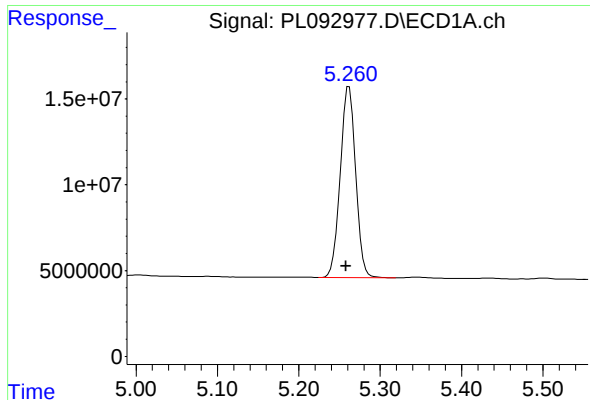
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.003 min
Response: 152703638
Conc: 50.85 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.001 min
Response: 211130175
Conc: 55.94 ng/ml



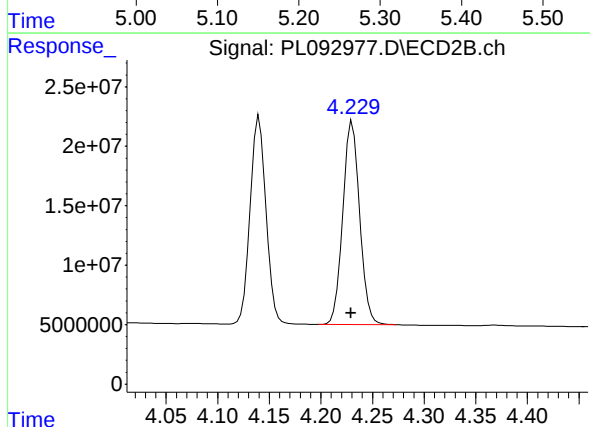
#5 Aldrin

R.T.: 5.262 min
Delta R.T.: 0.004 min
Response: 146196917
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MS

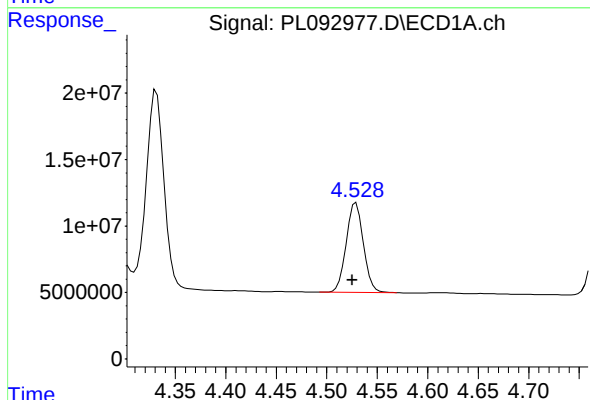
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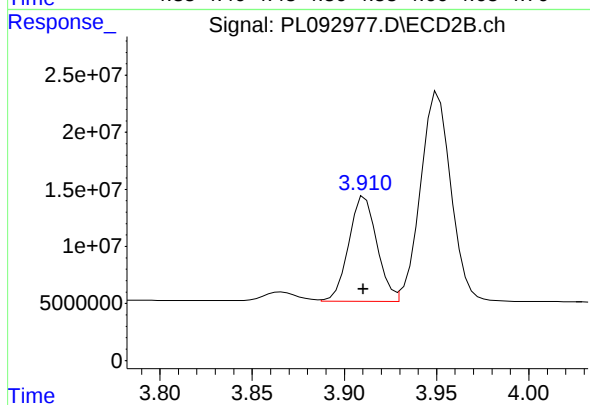
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 193904086
Conc: 52.98 ng/ml



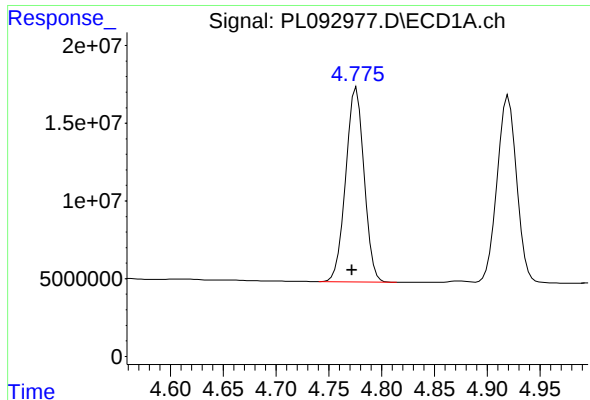
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.004 min
Response: 79864598
Conc: 55.25 ng/ml



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.001 min
Response: 97664267
Conc: 59.33 ng/ml



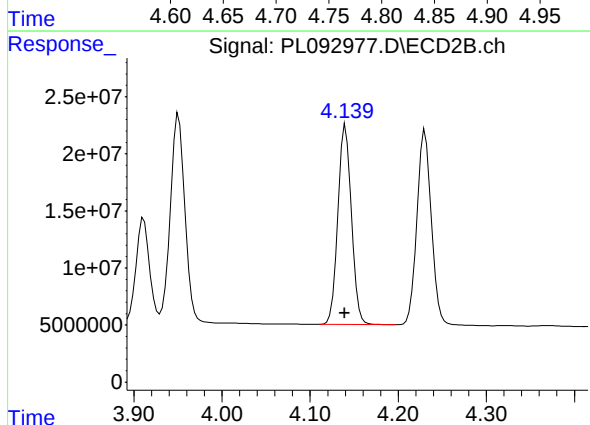
#7 delta-BHC

R.T.: 4.776 min
Delta R.T.: 0.004 min
Response: 151262666
Conc: 48.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MS

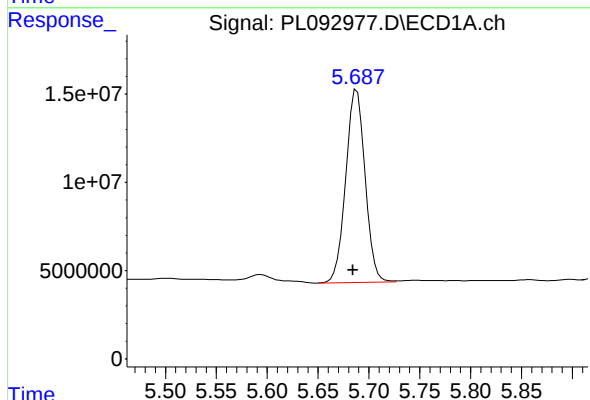
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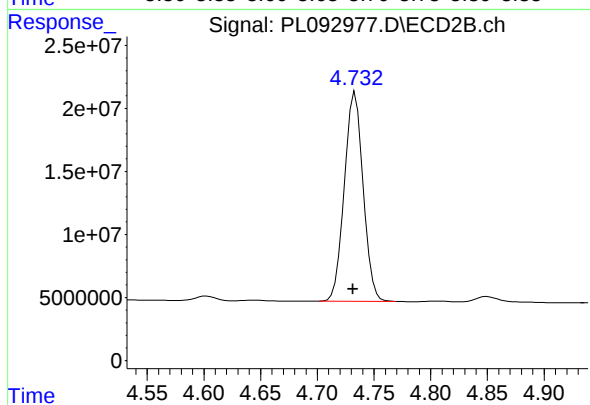
#7 delta-BHC

R.T.: 4.140 min
Delta R.T.: 0.001 min
Response: 187493833
Conc: 48.79 ng/ml



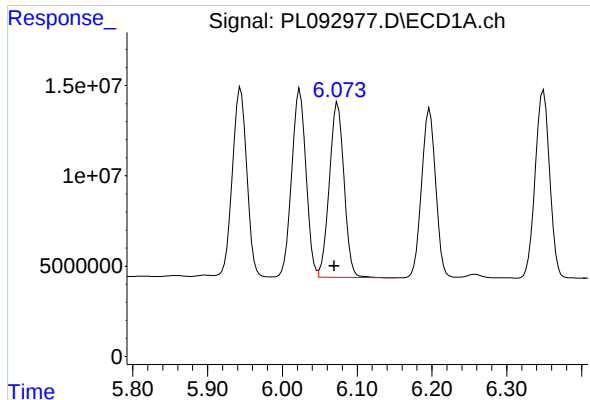
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: 0.004 min
Response: 144349324
Conc: 52.27 ng/ml



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 190954011
Conc: 57.15 ng/ml



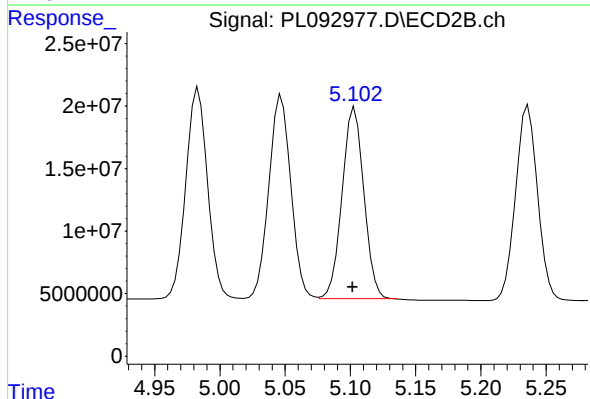
#9 Endosulfan I

R.T.: 6.074 min
Delta R.T.: 0.004 min
Response: 132567329
Conc: 53.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MS

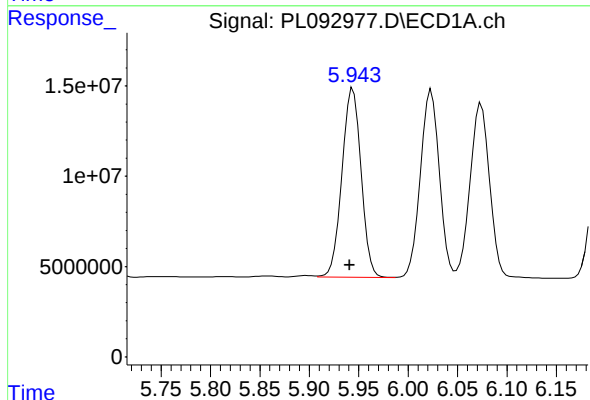
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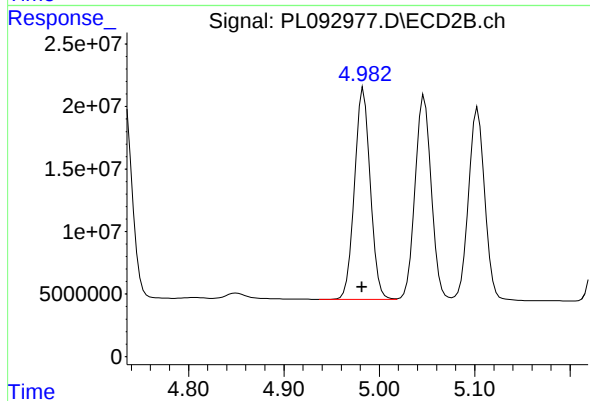
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.001 min
Response: 177844236
Conc: 58.25 ng/ml



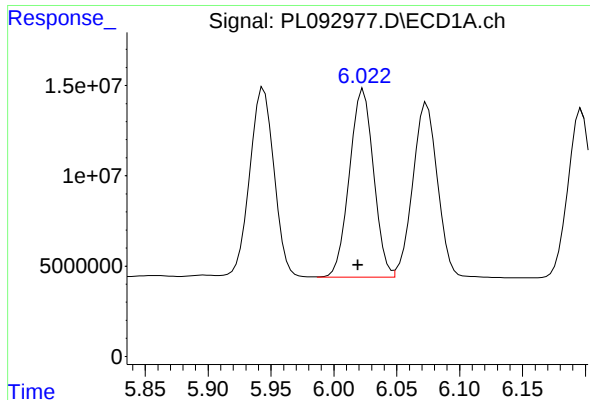
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: 0.003 min
Response: 140780483
Conc: 52.91 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 195635330
Conc: 58.20 ng/ml



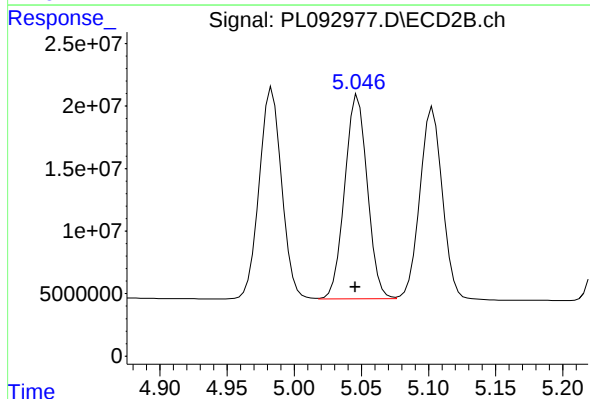
#11 alpha-Chlordane

R.T.: 6.023 min
Delta R.T.: 0.004 min
Response: 138769284
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MS

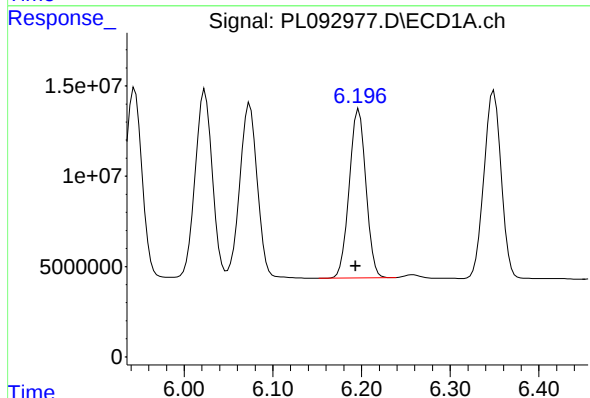
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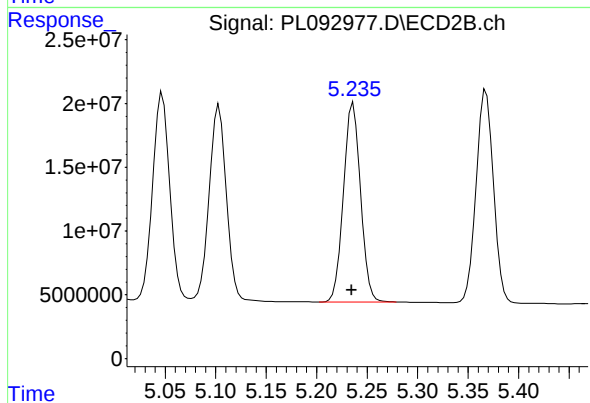
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 191557893
Conc: 57.59 ng/ml



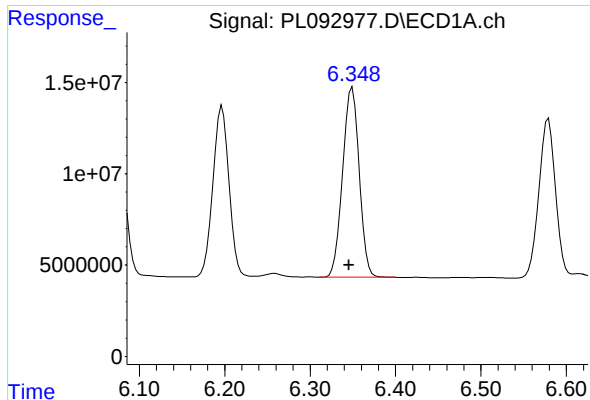
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: 0.004 min
Response: 121921780
Conc: 51.46 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.002 min
Response: 183907475
Conc: 57.09 ng/ml



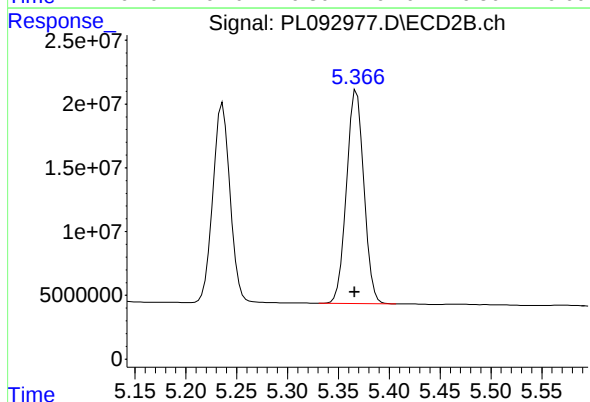
#13 Dieldrin

R.T.: 6.349 min
Delta R.T.: 0.004 min
Response: 140166325
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MS

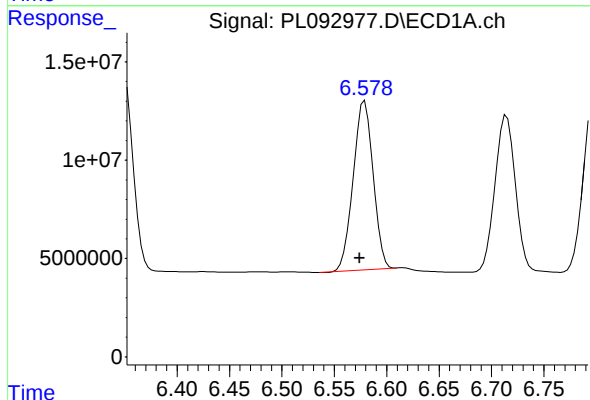
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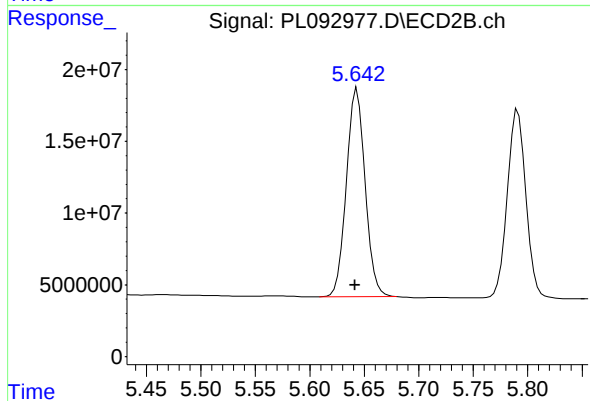
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 198816269
Conc: 59.52 ng/ml



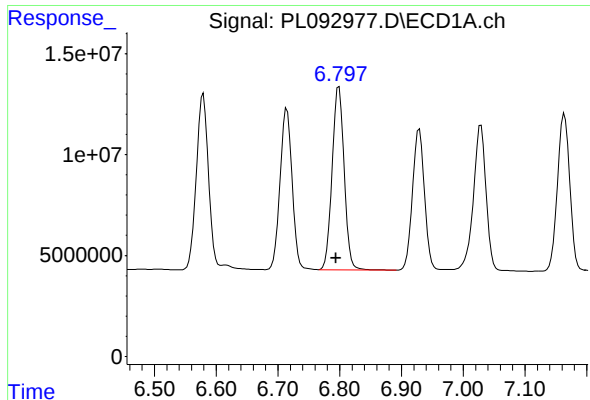
#14 Endrin

R.T.: 6.579 min
Delta R.T.: 0.005 min
Response: 114472182
Conc: 50.28 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 173443556
Conc: 59.95 ng/ml



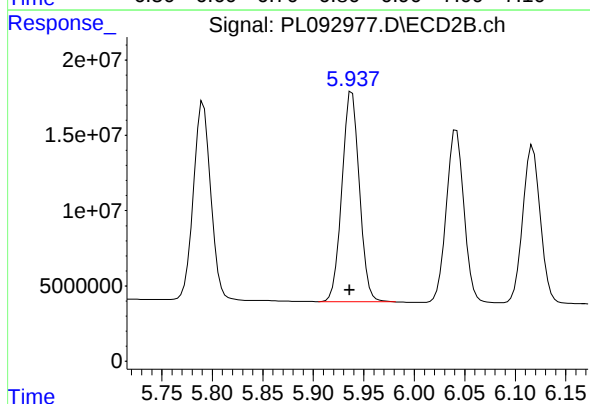
#15 Endosulfan II

R.T.: 6.799 min
Delta R.T.: 0.005 min
Response: 122804777
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MS

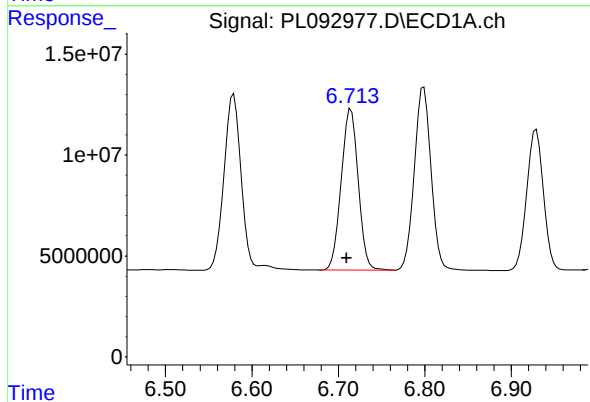
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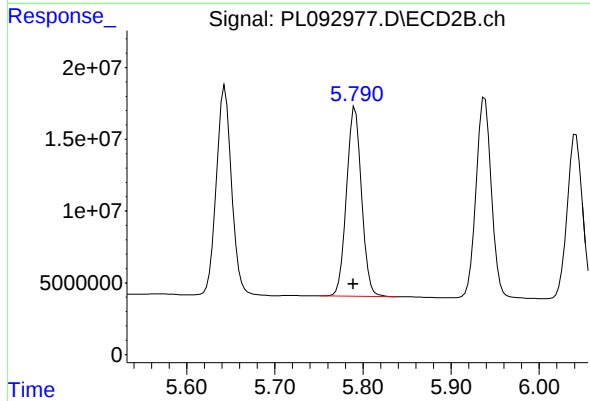
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 167817899
Conc: 59.23 ng/ml



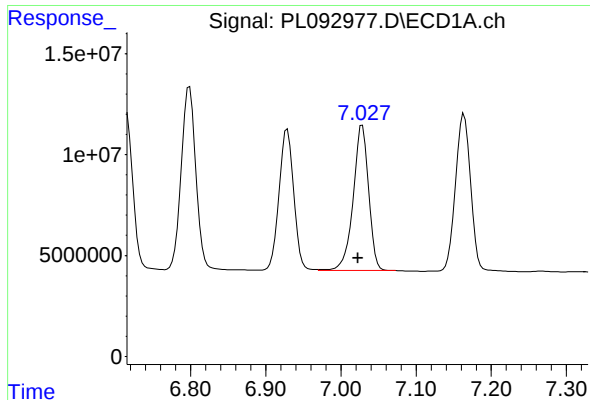
#16 4,4'-DDD

R.T.: 6.714 min
Delta R.T.: 0.005 min
Response: 108639969
Conc: 56.60 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 156543961
Conc: 62.87 ng/ml



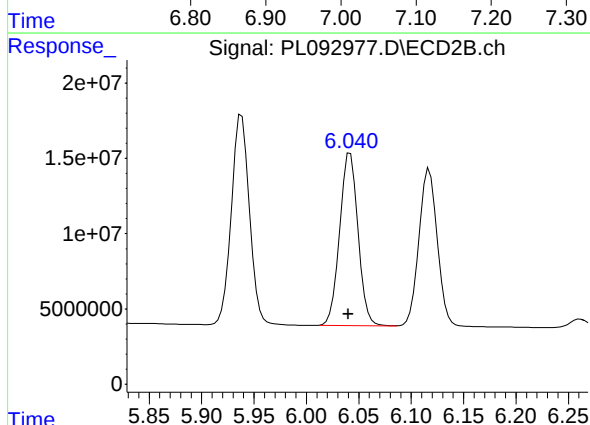
#17 4,4'-DDT

R.T.: 7.029 min
Delta R.T.: 0.006 min
Response: 102538561
Conc: 49.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MS

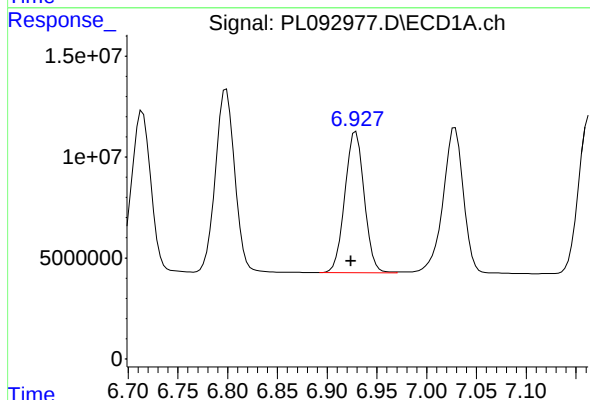
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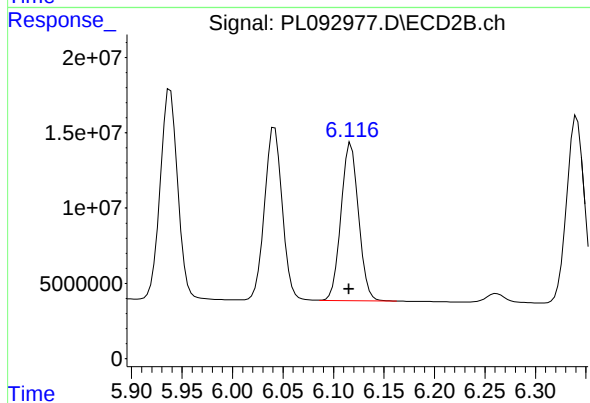
#17 4,4'-DDT

R.T.: 6.042 min
Delta R.T.: 0.002 min
Response: 139604110
Conc: 52.05 ng/ml



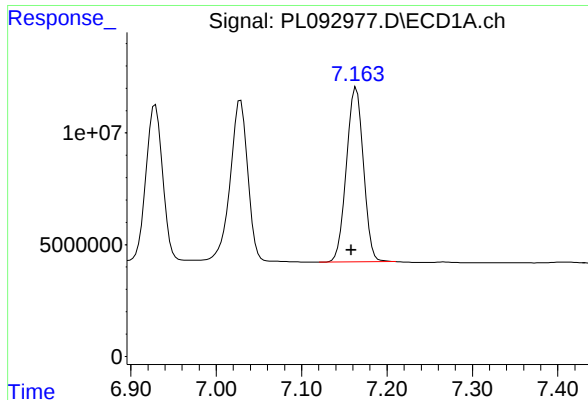
#18 Endrin aldehyde

R.T.: 6.929 min
Delta R.T.: 0.005 min
Response: 94626703
Conc: 50.39 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 126684345
Conc: 54.91 ng/ml



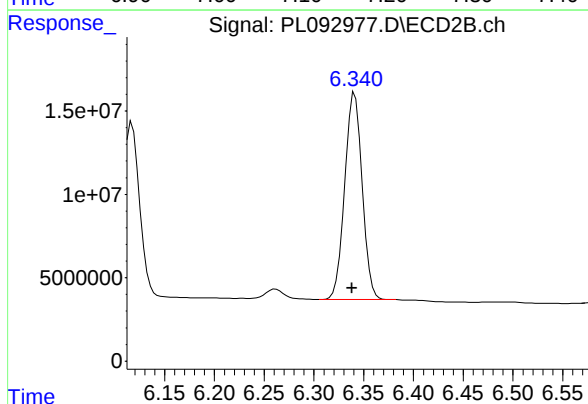
#19 Endosulfan Sulfate

R.T.: 7.164 min
Delta R.T.: 0.006 min
Response: 108457811
Conc: 49.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MS

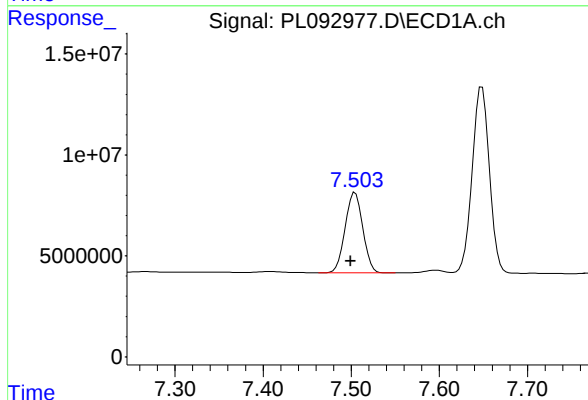
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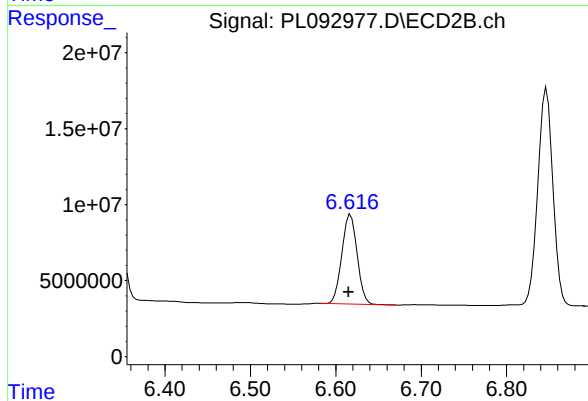
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.003 min
Response: 151533707
Conc: 56.19 ng/ml



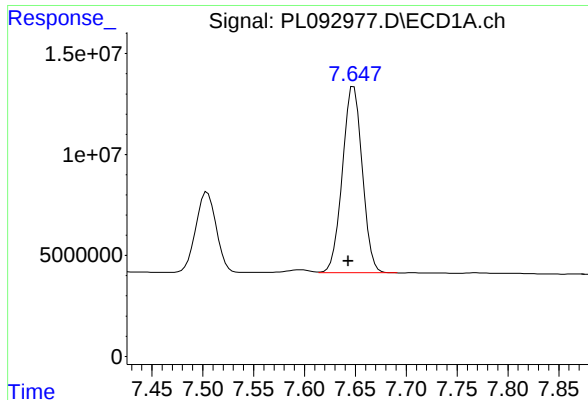
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: 0.005 min
Response: 55268198
Conc: 48.48 ng/ml



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 72862880
Conc: 51.02 ng/ml



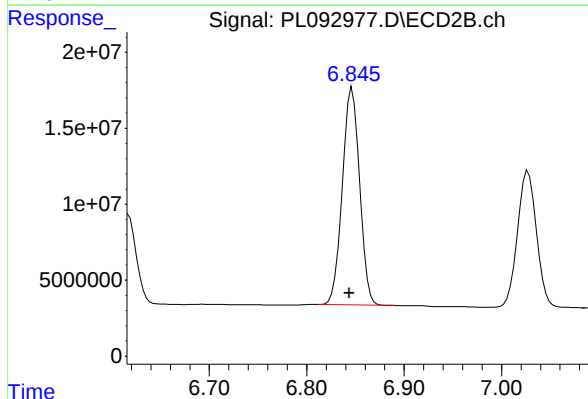
#21 Endrin ketone

R.T.: 7.648 min
Delta R.T.: 0.005 min
Response: 125249604
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MS

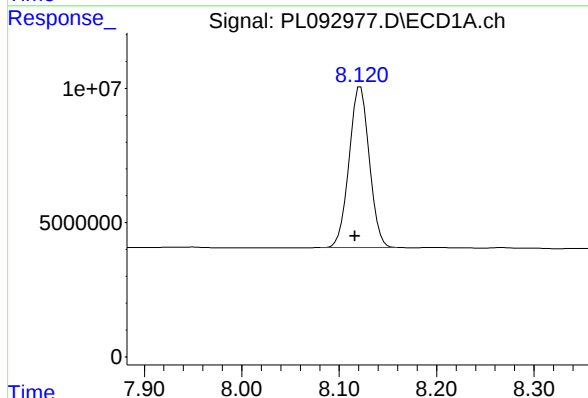
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 11/12/2024
Supervised By :Ankita Jodhani 11/12/2024



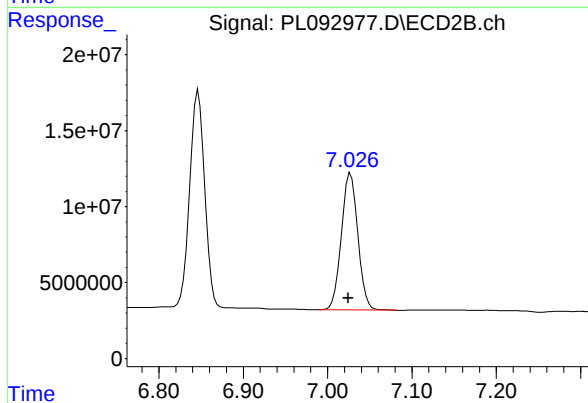
#21 Endrin ketone

R.T.: 6.847 min
Delta R.T.: 0.003 min
Response: 175935263
Conc: 57.33 ng/ml



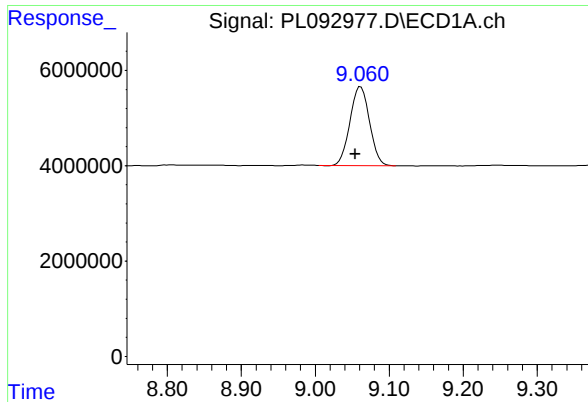
#22 Mirex

R.T.: 8.122 min
Delta R.T.: 0.006 min
Response: 86302856
Conc: 43.55 ng/ml



#22 Mirex

R.T.: 7.027 min
Delta R.T.: 0.003 min
Response: 121835472
Conc: 46.70 ng/ml



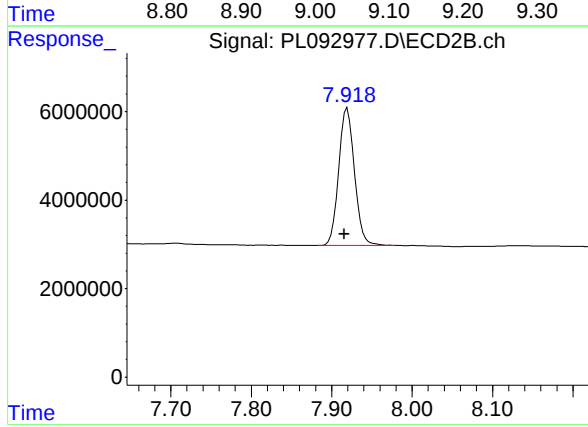
#28 Decachlorobiphenyl

R.T.: 9.061 min
Delta R.T.: 0.007 min
Response: 30317323
Conc: 15.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3(0-6)MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.004 min
Response: 42433949
Conc: 15.55 ng/ml