

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121124\
 Data File : PL093367.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Dec 2024 13:10
 Operator : AR\AJ
 Sample : P5239-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 02:03:05 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	2.776	55520125	59740107	21.362m	20.714
28) SA Decachlor...	9.058	7.915	36572385	54480050	21.036	19.073
Target Compounds						
2) A alpha-BHC	3.996	3.279	188.7E6	226.7E6	52.879	53.094
3) MA gamma-BHC...	4.329	3.609	173.9E6	214.1E6	51.471	51.711
4) MA Heptachlor	4.917	3.948	161.4E6	222.6E6	52.810	55.018
5) MB Aldrin	5.259	4.227	155.8E6	209.6E6	51.800	52.683
6) B beta-BHC	4.526	3.909	79320627	97317072	52.540	54.707
7) B delta-BHC	4.774	4.138	160.0E6	210.7E6	48.356	49.384
8) B Heptachlo...	5.685	4.730	142.6E6	196.8E6	51.345	54.040
9) A Endosulfan I	6.071	5.100	130.8E6	185.6E6	53.733	55.512
10) B gamma-Chl...	5.942	4.980	139.7E6	206.3E6	54.210	55.671
11) B alpha-Chl...	6.020	5.044	140.0E6	202.4E6	54.040	55.762
12) B 4,4'-DDE	6.194	5.233	127.0E6	197.5E6	54.278	55.158
13) MA Dieldrin	6.346	5.365	137.5E6	205.4E6	53.644	55.735
14) MA Endrin	6.576	5.640	119.0E6	185.5E6	56.726	58.158
15) B Endosulfa...	6.796	5.935	121.3E6	179.6E6	55.616	56.671
16) A 4,4'-DDD	6.712	5.788	105.2E6	154.2E6	57.398	55.005
17) MA 4,4'-DDT	7.026	6.038	110.7E6	171.3E6	57.398	57.844
18) B Endrin al...	6.926	6.114	95352585	137.3E6	52.780	52.372
19) B Endosulfa...	7.161	6.337	114.0E6	168.0E6	54.996	55.259
20) A Methoxychlor	7.502	6.614	58918391	86546445	56.388	56.680
21) B Endrin ke...	7.646	6.843	127.3E6	194.5E6	56.092	57.934
22) Mirex	8.119	7.023	95443504	145.0E6	52.841	53.982

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121124\
Data File : PL093367.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Dec 2024 13:10
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Sample : P5239-01MS
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ALS Vial : 8 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WC-1MS

Manual Integrations

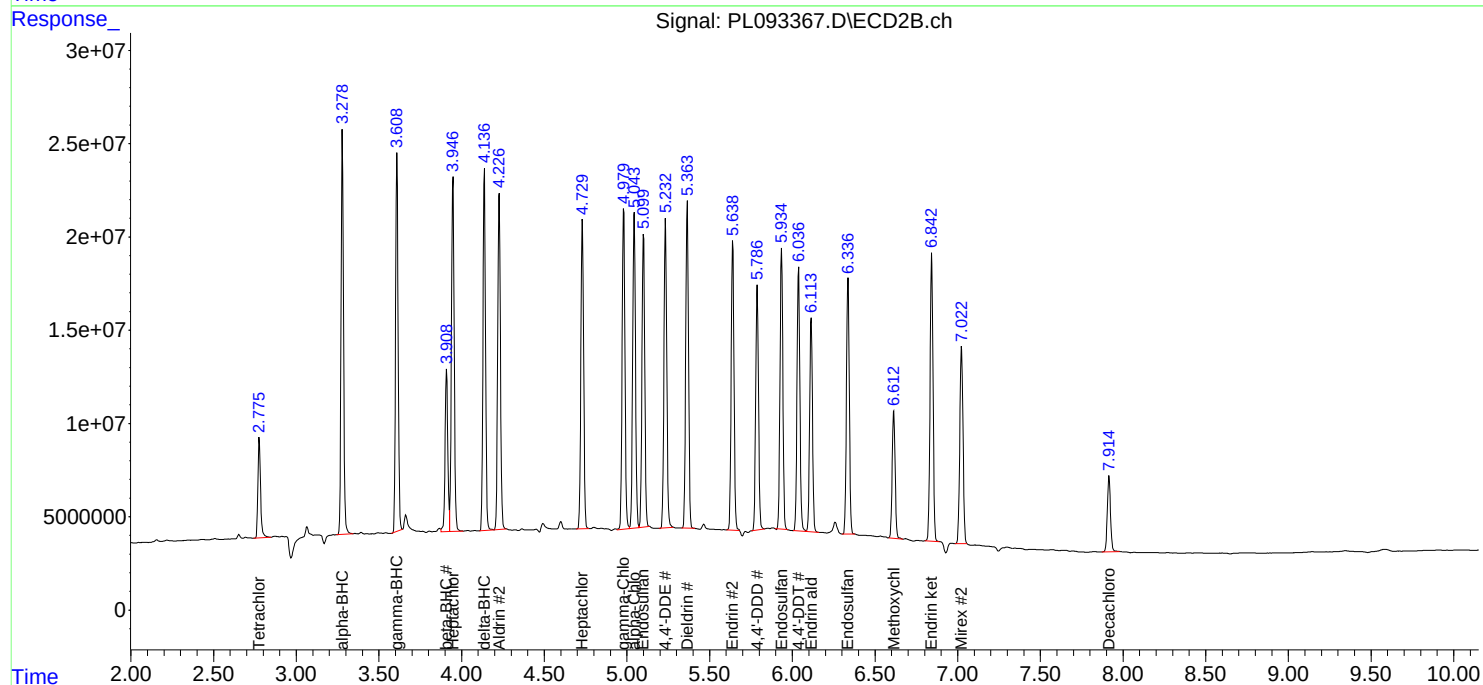
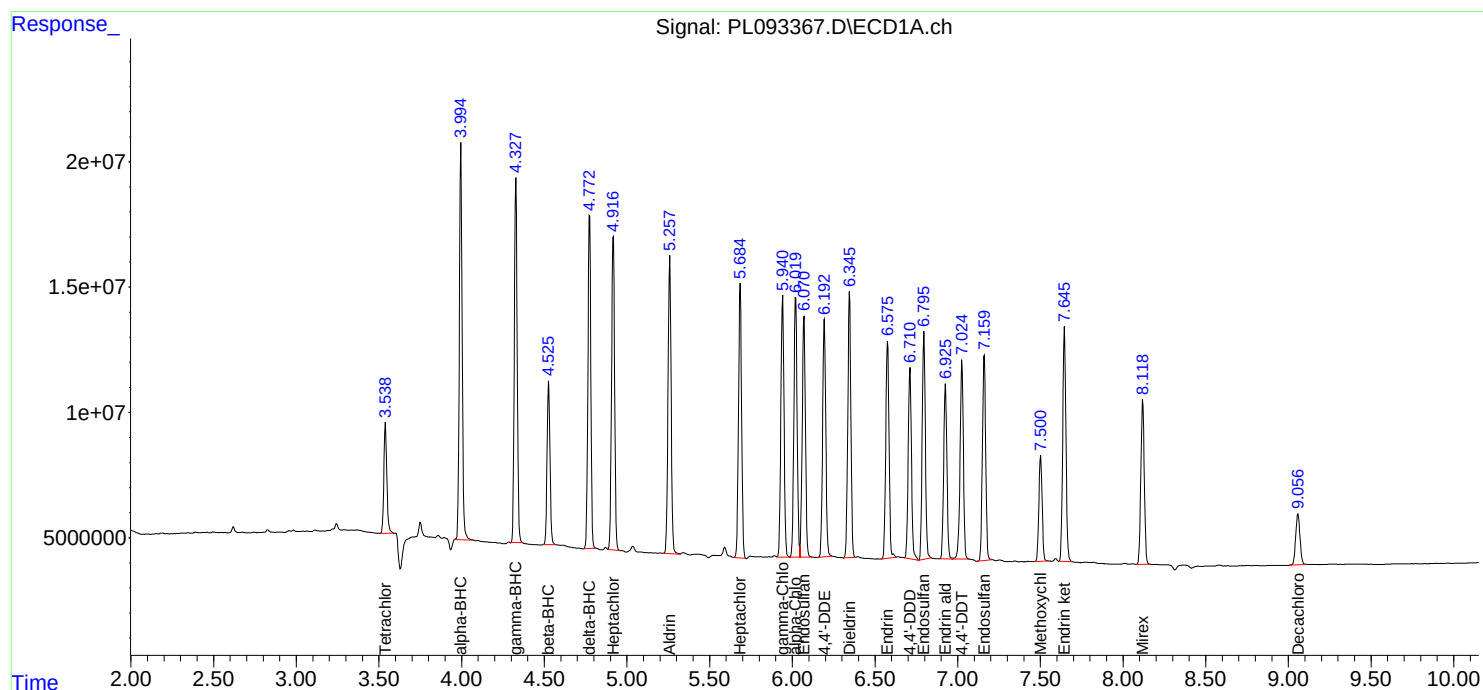
APPROVED

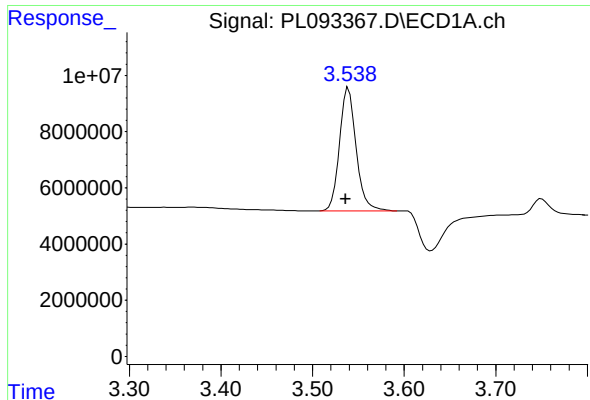
Reviewed By :Abdul Mirza 12/12/2024

Supervised By :Ankita Jodhani 12/12/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 02:03:05 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
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





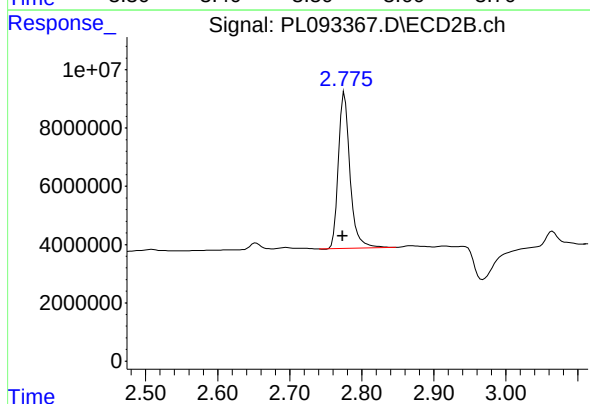
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.002 min
Response: 55520125
Conc: 21.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

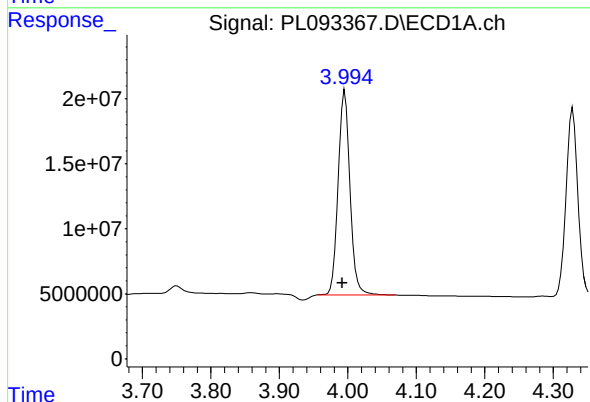
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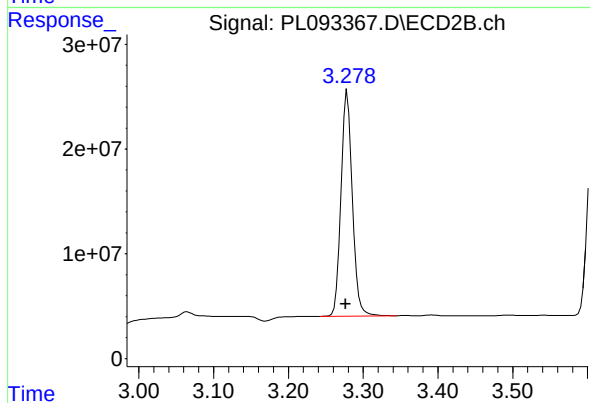
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: 0.002 min
Response: 59740107
Conc: 20.71 ng/ml



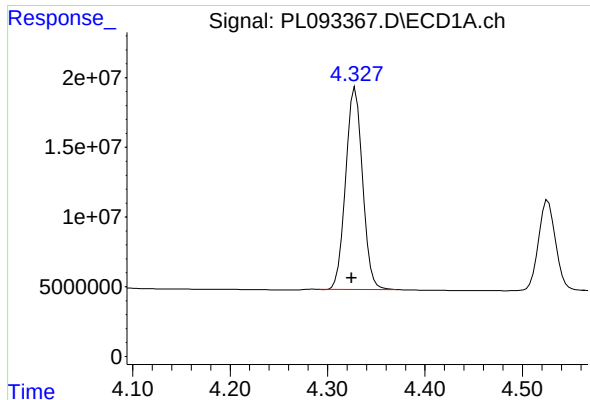
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: 0.003 min
Response: 188695881
Conc: 52.88 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.002 min
Response: 226682119
Conc: 53.09 ng/ml



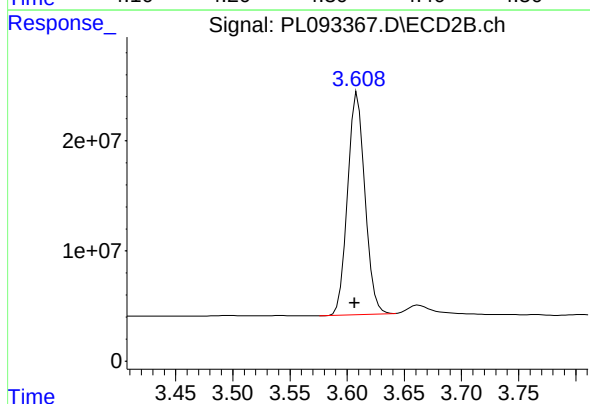
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.004 min
Response: 173903834
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

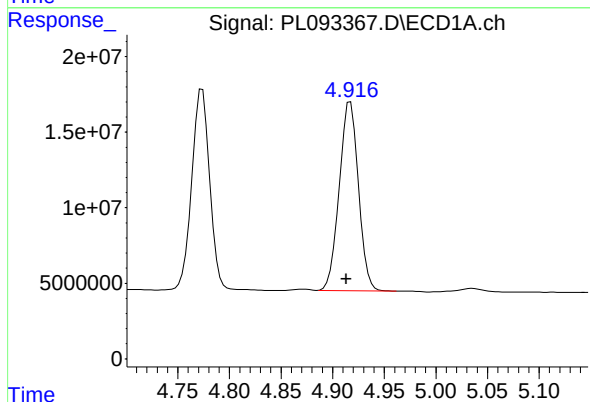
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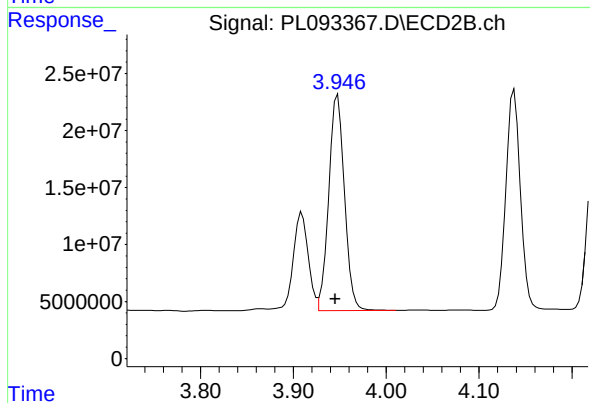
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.003 min
Response: 214072200
Conc: 51.71 ng/ml



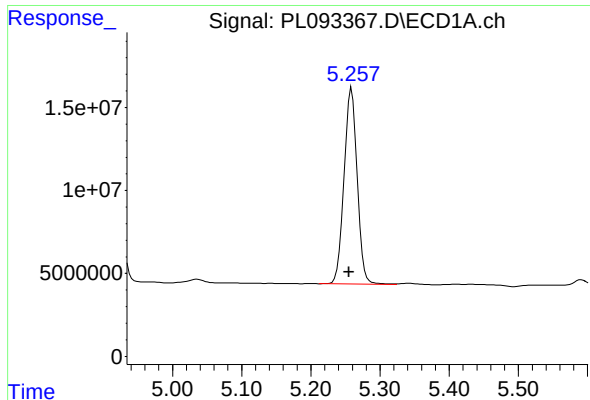
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.004 min
Response: 161394015
Conc: 52.81 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: 0.003 min
Response: 222578089
Conc: 55.02 ng/ml



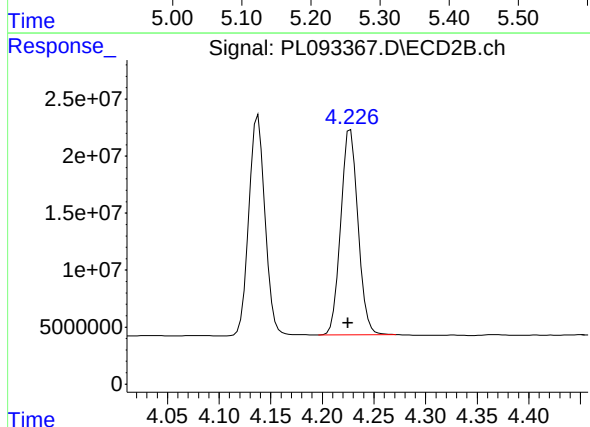
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.004 min
Response: 155769975
Conc: 51.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

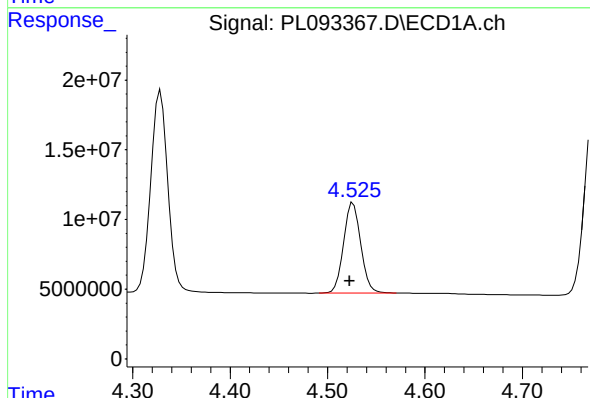
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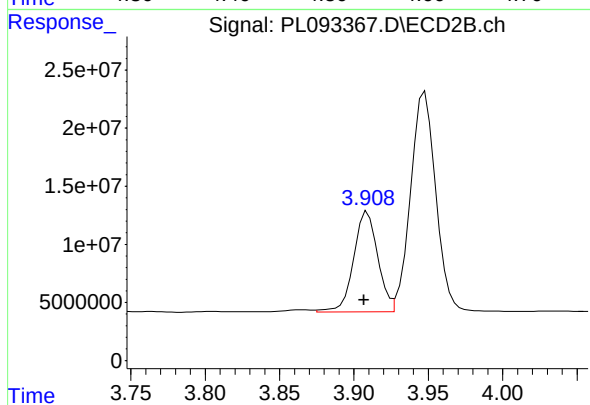
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: 0.002 min
Response: 209619141
Conc: 52.68 ng/ml



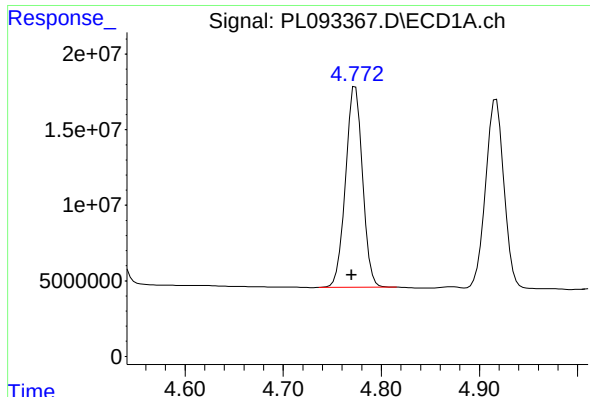
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.004 min
Response: 79320627
Conc: 52.54 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.003 min
Response: 97317072
Conc: 54.71 ng/ml



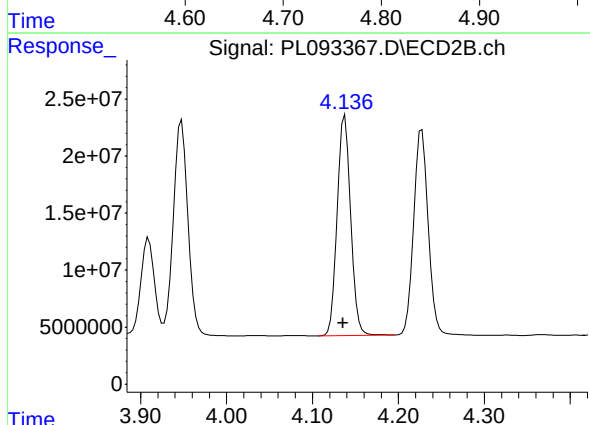
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.004 min
Response: 159991510
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

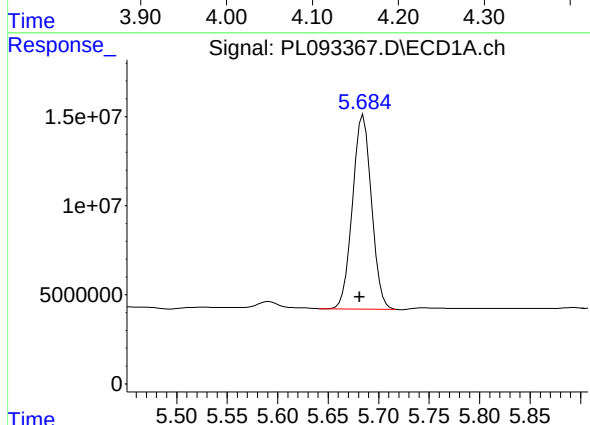
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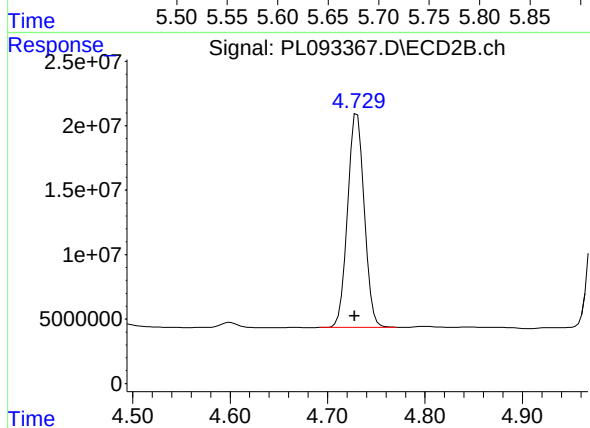
#7 delta-BHC

R.T.: 4.138 min
Delta R.T.: 0.002 min
Response: 210698991
Conc: 49.38 ng/ml



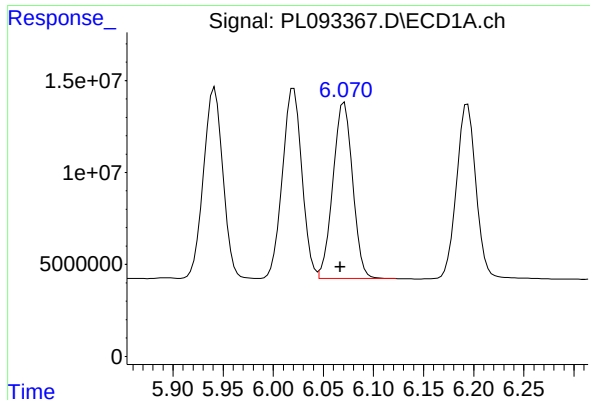
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.004 min
Response: 142569616
Conc: 51.35 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: 0.003 min
Response: 196821976
Conc: 54.04 ng/ml



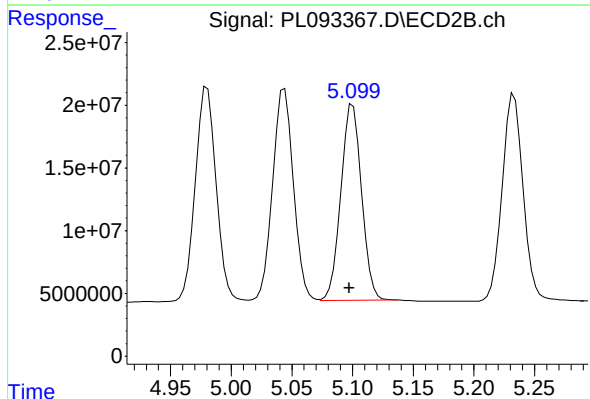
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.004 min
Response: 130797389
Conc: 53.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

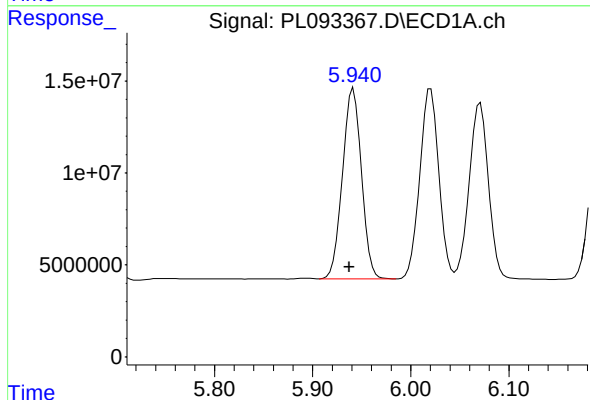
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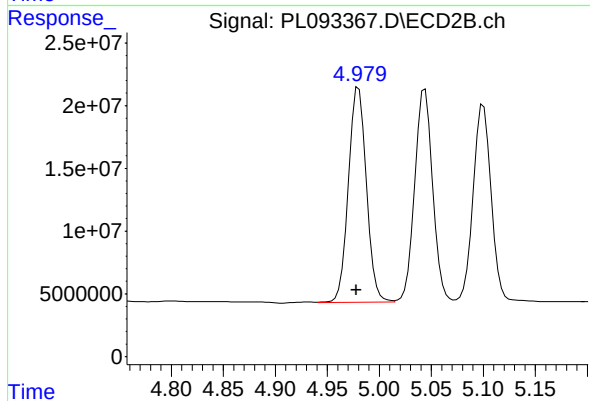
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.003 min
Response: 185573642
Conc: 55.51 ng/ml



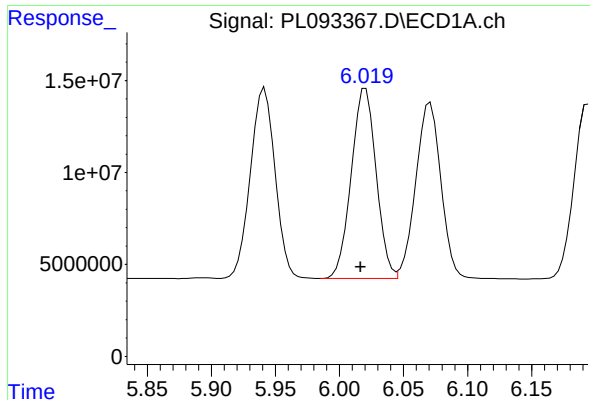
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.004 min
Response: 139664075
Conc: 54.21 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.002 min
Response: 206267831
Conc: 55.67 ng/ml



#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.004 min
Response: 140021970
Conc: 54.04 ng/ml

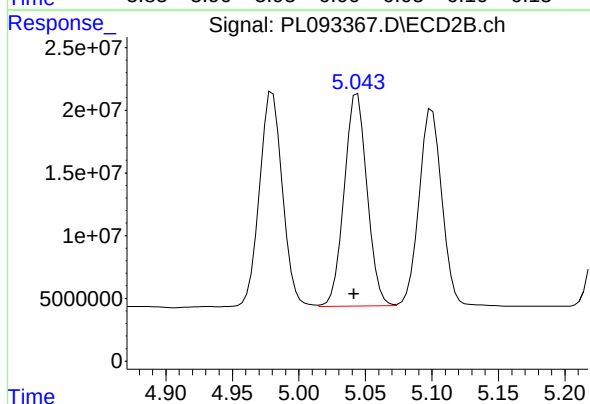
Instrument :

ECD_L

ClientSampleId :
WC-1MS

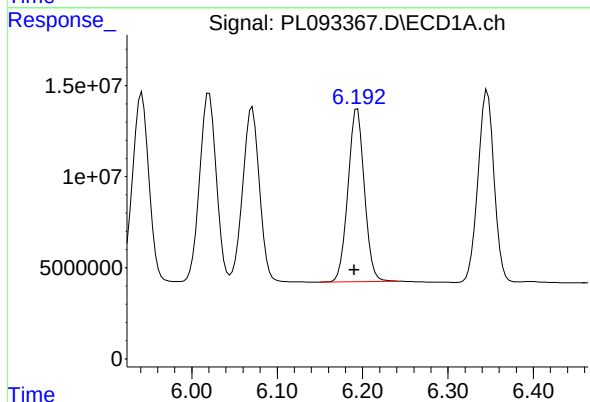
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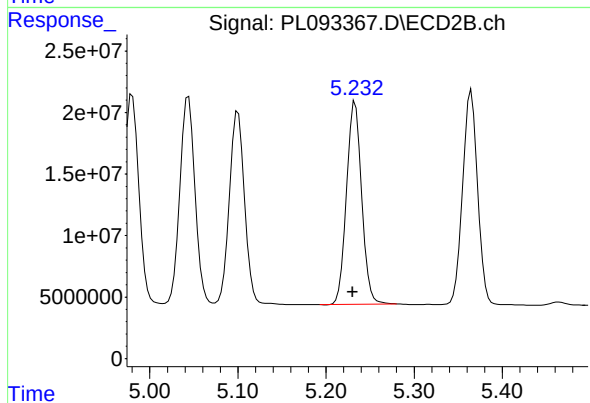
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.002 min
Response: 202429151
Conc: 55.76 ng/ml



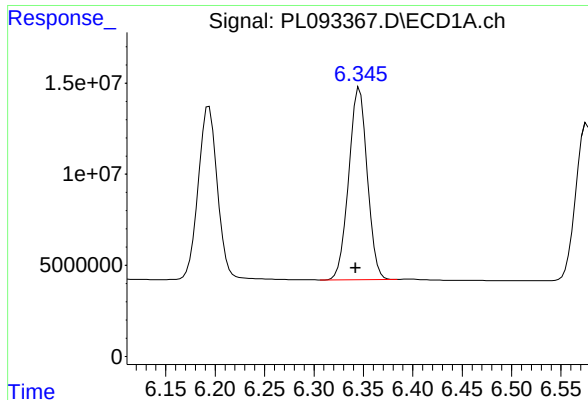
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.004 min
Response: 126974400
Conc: 54.28 ng/ml



#12 4,4'-DDE

R.T.: 5.233 min
Delta R.T.: 0.003 min
Response: 197466686
Conc: 55.16 ng/ml



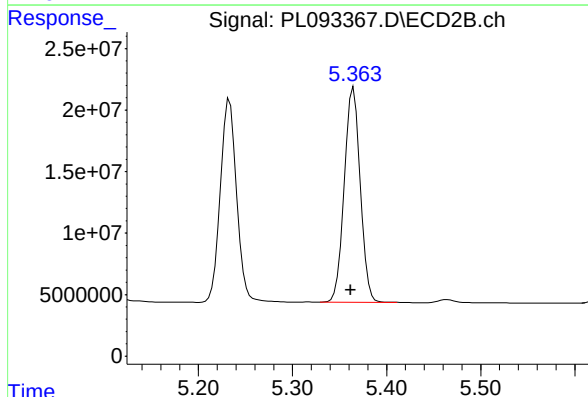
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.004 min
Response: 137497610
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

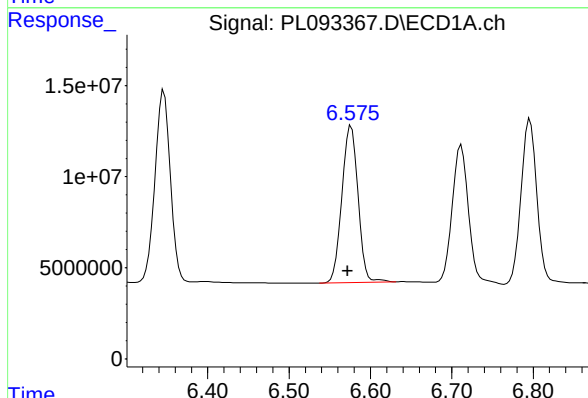
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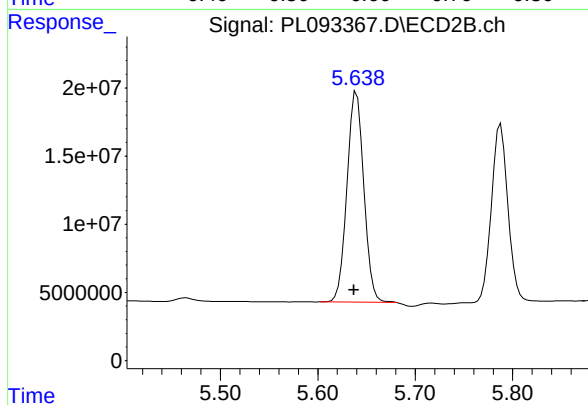
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: 0.003 min
Response: 205413411
Conc: 55.74 ng/ml



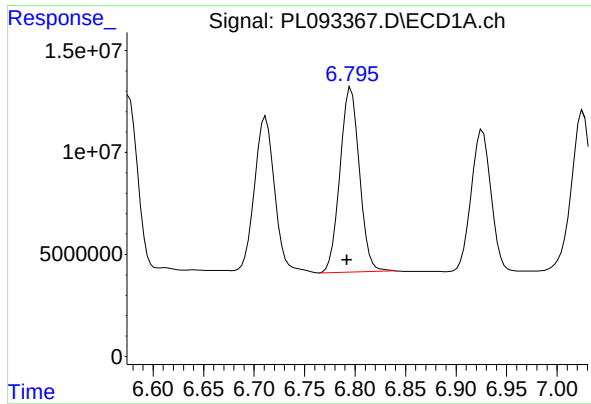
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.004 min
Response: 118980606
Conc: 56.73 ng/ml



#14 Endrin

R.T.: 5.640 min
Delta R.T.: 0.003 min
Response: 185481263
Conc: 58.16 ng/ml



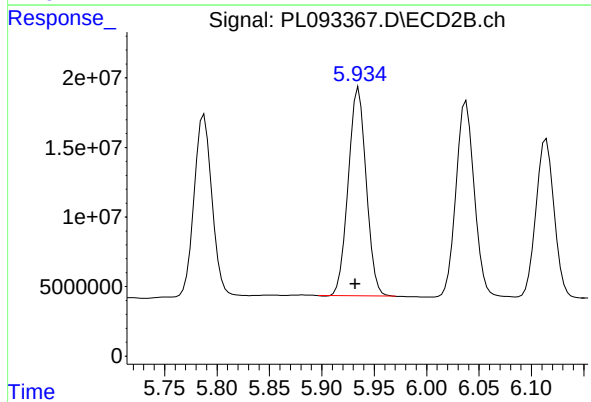
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.004 min
Response: 121269515
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

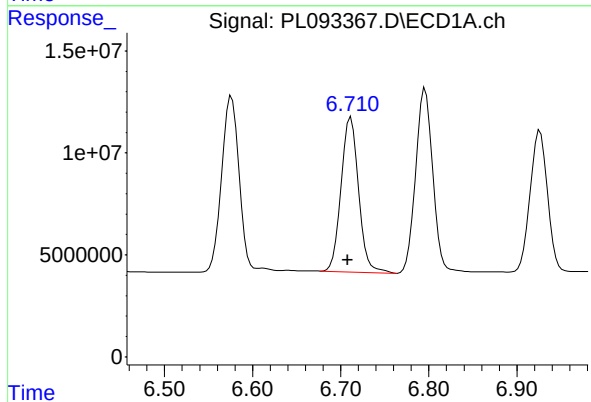
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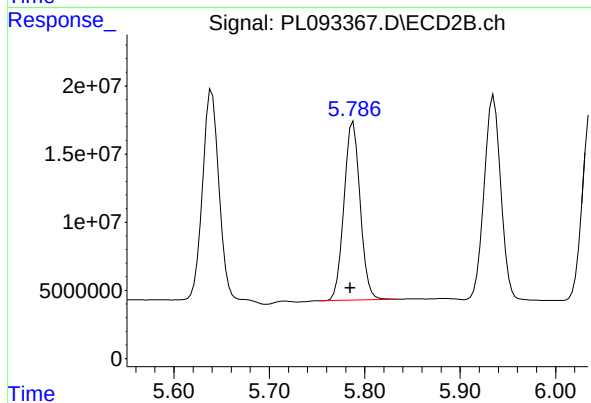
#15 Endosulfan II

R.T.: 5.935 min
Delta R.T.: 0.003 min
Response: 179590331
Conc: 56.67 ng/ml



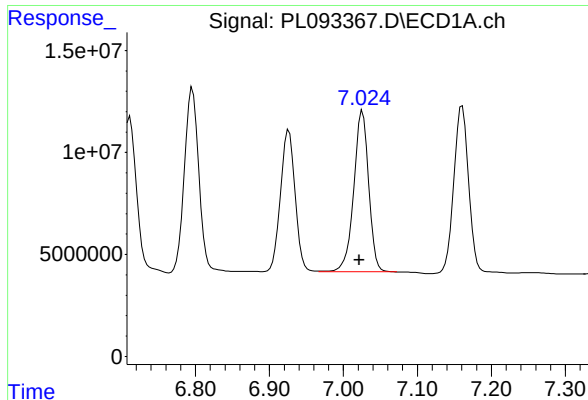
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.004 min
Response: 105168928
Conc: 57.40 ng/ml



#16 4,4'-DDD

R.T.: 5.788 min
Delta R.T.: 0.003 min
Response: 154201738
Conc: 55.00 ng/ml



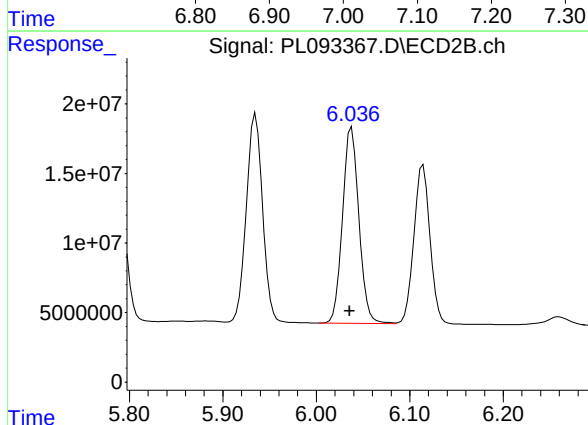
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.004 min
Response: 110653251
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

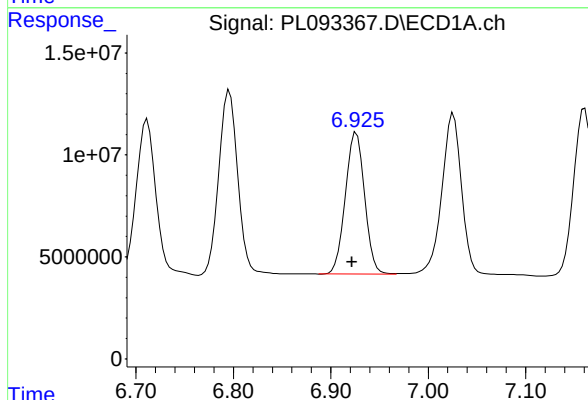
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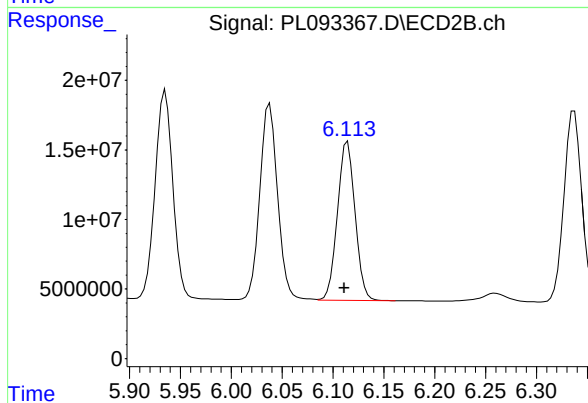
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.002 min
Response: 171320856
Conc: 57.84 ng/ml



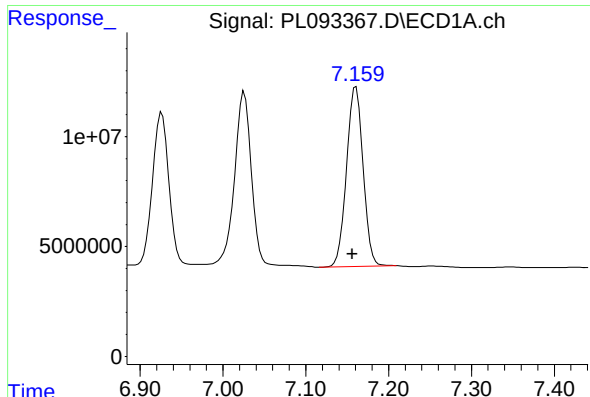
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.004 min
Response: 95352585
Conc: 52.78 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.003 min
Response: 137337026
Conc: 52.37 ng/ml



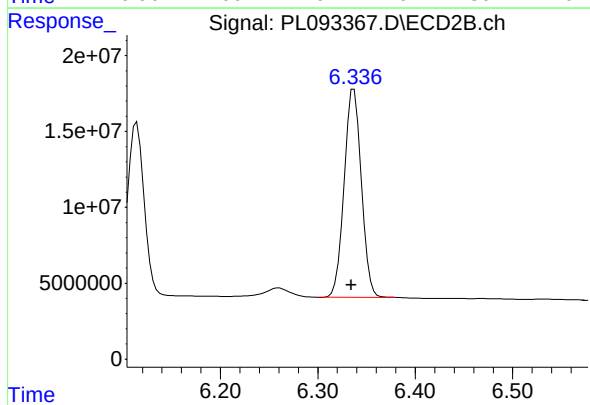
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.004 min
Response: 113989024
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

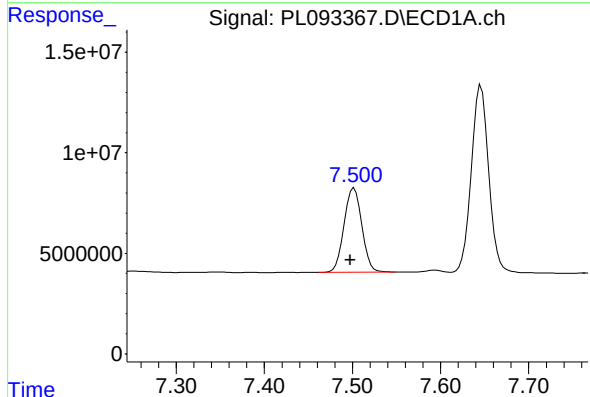
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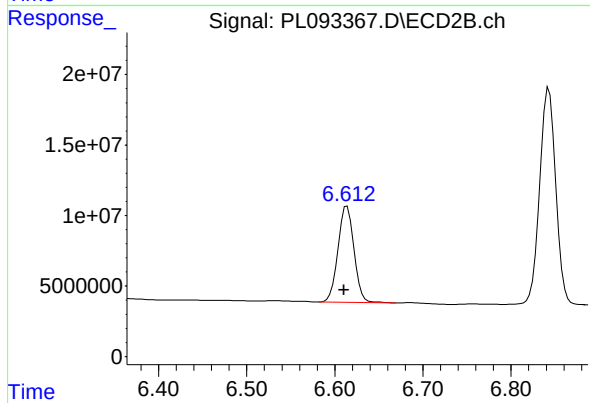
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: 0.003 min
Response: 167968235
Conc: 55.26 ng/ml



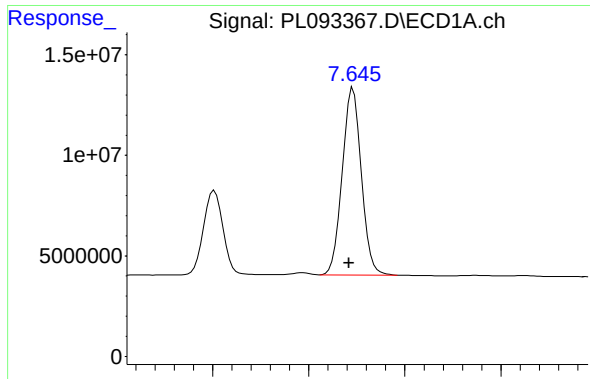
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.004 min
Response: 58918391
Conc: 56.39 ng/ml



#20 Methoxychlor

R.T.: 6.614 min
Delta R.T.: 0.003 min
Response: 86546445
Conc: 56.68 ng/ml



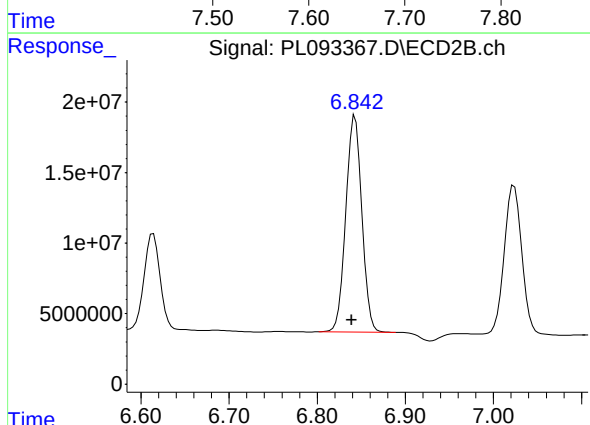
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.004 min
Response: 127287590
Conc: 56.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

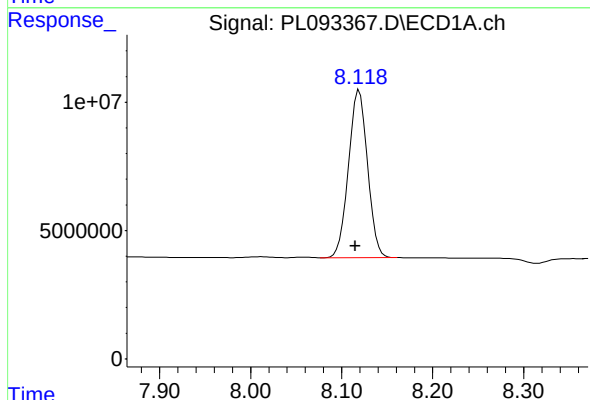
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Supervised By :Ankita Jodhani 12/12/2024



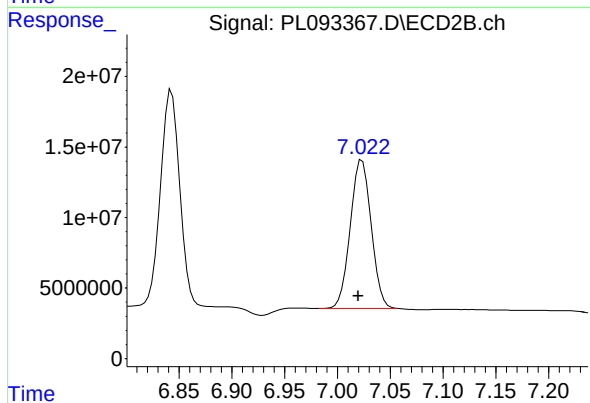
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: 0.004 min
Response: 194484240
Conc: 57.93 ng/ml



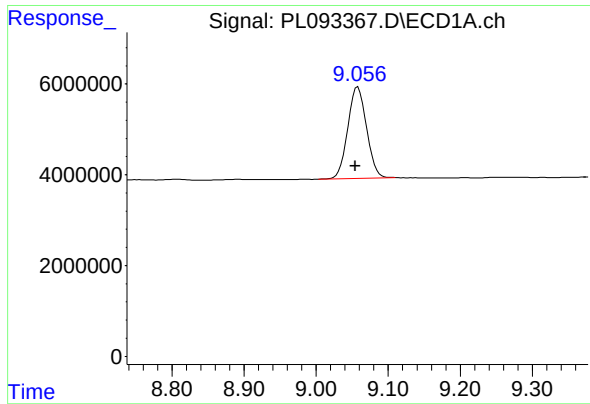
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.004 min
Response: 95443504
Conc: 52.84 ng/ml



#22 Mirex

R.T.: 7.023 min
Delta R.T.: 0.003 min
Response: 145024291
Conc: 53.98 ng/ml



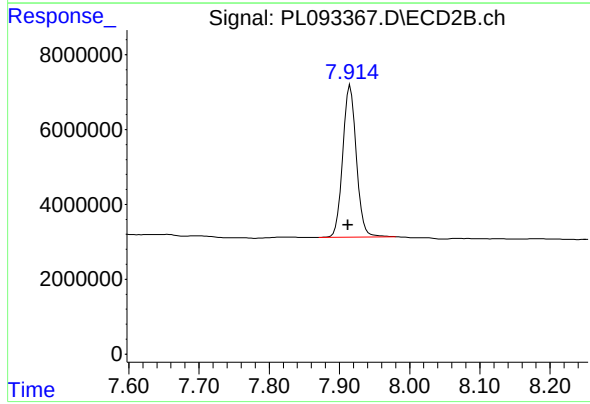
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 36572385
Conc: 21.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.915 min
Delta R.T.: 0.003 min
Response: 54480050
Conc: 19.07 ng/ml