

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
 Data File : PL093257.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2024 17:03
 Operator : AR\AJ
 Sample : PB165202BSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB165202BSD

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 23:24:02 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...	3.535	2.773	49355531	51774143	18.990	17.952
28) SA Decachlor...	9.053	7.913	33113103	53649984	19.047	18.782
Target Compounds						
2) A alpha-BHC	3.991	3.276	174.5E6	217.6E6	48.893	50.957
3) MA gamma-BHC...	4.323	3.606	162.4E6	207.5E6	48.065m	50.124
4) MA Heptachlor	4.912	3.945	155.5E6	221.1E6	50.897	54.657
5) MB Aldrin	5.254	4.224	144.3E6	197.0E6	47.970	49.501
6) B beta-BHC	4.522	3.906	74408858	90439723	49.286	50.841
7) B delta-BHC	4.769	4.135	139.0E6	171.2E6	42.009	40.132
8) B Heptachlo...	5.680	4.727	137.5E6	187.7E6	49.525	51.534
9) A Endosulfan I	6.067	5.096	125.6E6	179.4E6	51.591	53.652
10) B gamma-Chl...	5.936	4.977	132.4E6	204.1E6	51.405	55.095
11) B alpha-Chl...	6.016	5.041	134.4E6	196.4E6	51.867	54.098
12) B 4,4'-DDE	6.190	5.230	121.7E6	191.0E6	52.010	53.361
13) MA Dieldrin	6.341	5.361	134.5E6	195.8E6	52.466	53.128
14) MA Endrin	6.571	5.636	116.9E6	180.4E6	55.727	56.554
15) B Endosulfa...	6.791	5.931	117.6E6	170.7E6	53.953	53.862
16) A 4,4'-DDD	6.707	5.785	98728091	150.1E6	53.882	53.551
17) MA 4,4'-DDT	7.021	6.035	108.1E6	163.4E6	56.075	55.175
18) B Endrin al...	6.922	6.111	89589466	131.2E6	49.590	50.041
19) B Endosulfa...	7.156	6.334	104.5E6	155.7E6	50.417	51.209
20) A Methoxychlor	7.498	6.610	56561725	85093265	54.132	55.728
21) B Endrin ke...	7.641	6.840	119.8E6	184.3E6	52.782	54.890
22) Mirex	8.115	7.020	89166732	136.7E6	49.366	50.877

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112524\
Data File : PL093257.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Nov 2024 17:03
Operator : AR\AJ
Sample : PB165202BSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

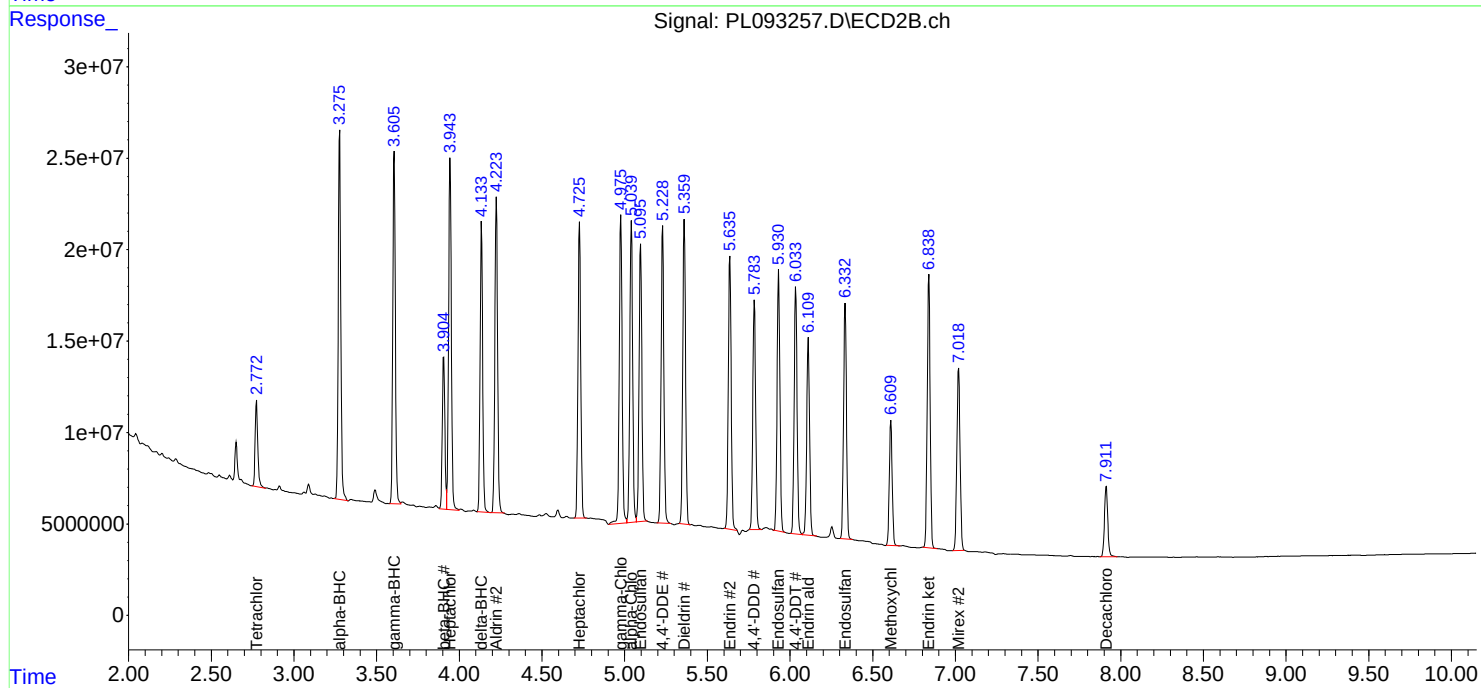
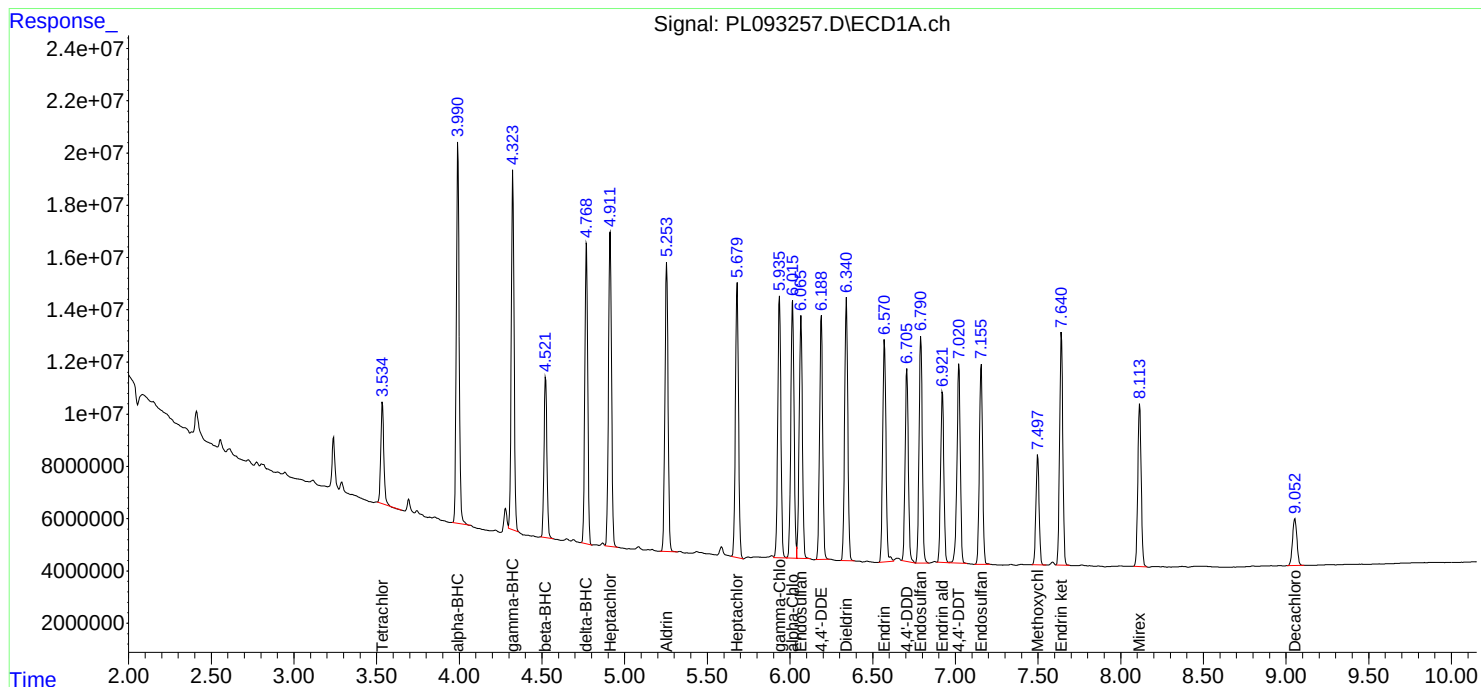
Instrument :
ECD_L
ClientSampleId :
PB165202BSD

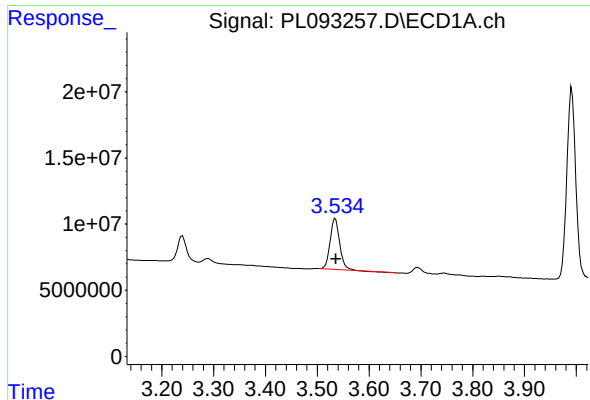
Manual Integrations
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Supervised By :Ankita Jodhani 11/26/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 25 23:24:02 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





#1 Tetrachloro-m-xylene

R.T.: 3.535 min
Delta R.T.: 0.000 min
Response: 49355531
Conc: 18.99 ng/ml

Instrument :

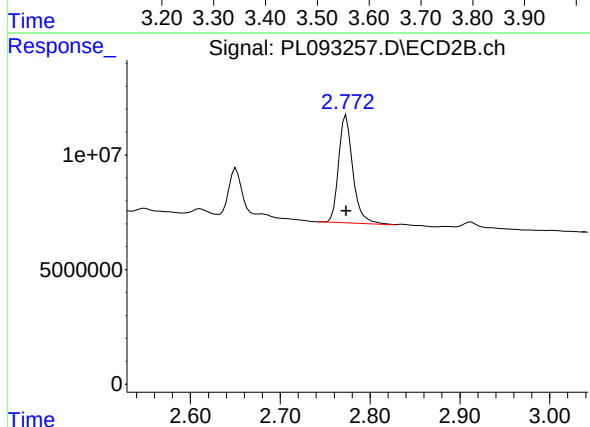
ECD_L

ClientSampleId :

PB165202BSD

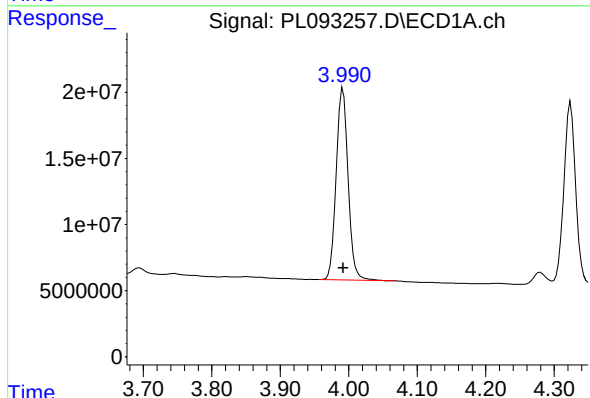
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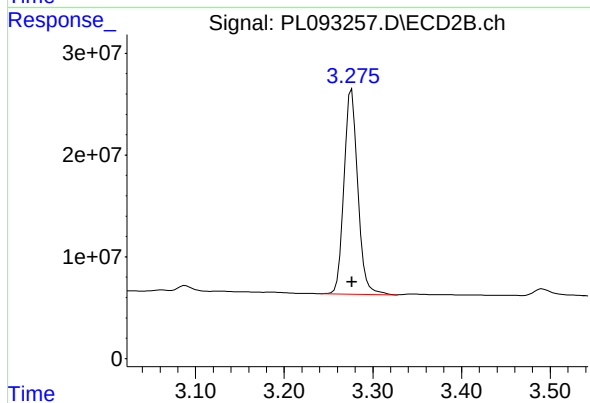
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: 0.000 min
Response: 51774143
Conc: 17.95 ng/ml



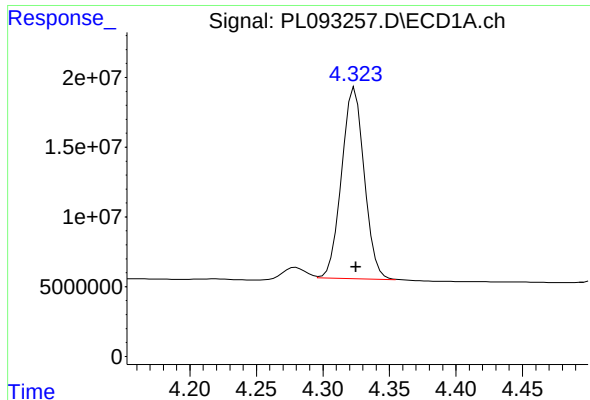
#2 alpha-BHC

R.T.: 3.991 min
Delta R.T.: 0.000 min
Response: 174469937
Conc: 48.89 ng/ml



#2 alpha-BHC

R.T.: 3.276 min
Delta R.T.: 0.000 min
Response: 217557235
Conc: 50.96 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.323 min
Delta R.T.: -0.002 min
Response: 162395007
Conc: 48.06 ng/ml

Instrument :

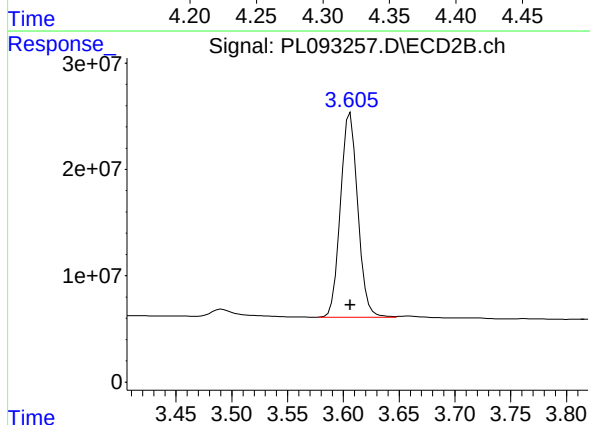
ECD_L

ClientSampleId :

PB165202BSD

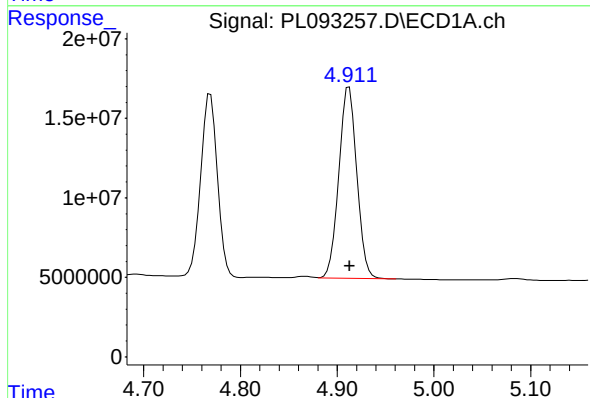
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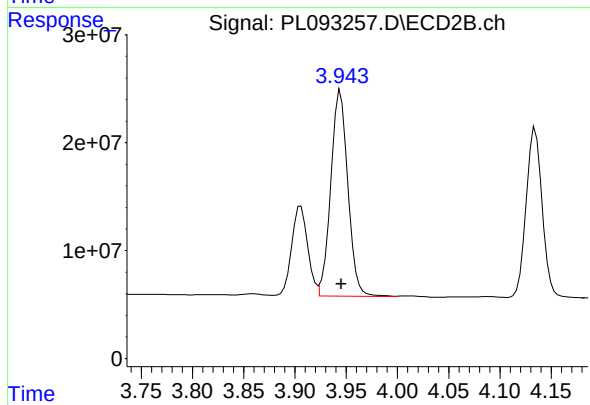
#3 gamma-BHC (Lindane)

R.T.: 3.606 min
Delta R.T.: 0.000 min
Response: 207501220
Conc: 50.12 ng/ml



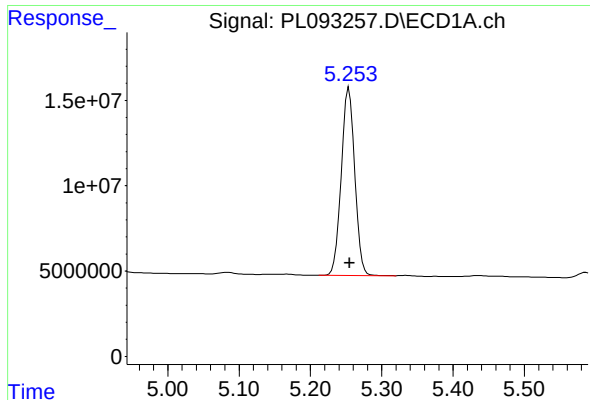
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: 0.000 min
Response: 155545422
Conc: 50.90 ng/ml



#4 Heptachlor

R.T.: 3.945 min
Delta R.T.: 0.000 min
Response: 221115100
Conc: 54.66 ng/ml



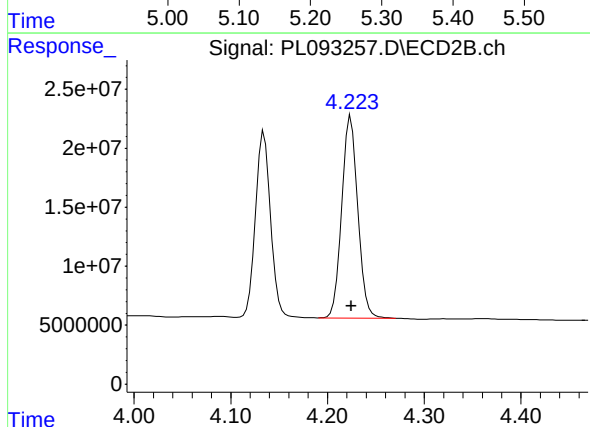
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 144255051
Conc: 47.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BSD

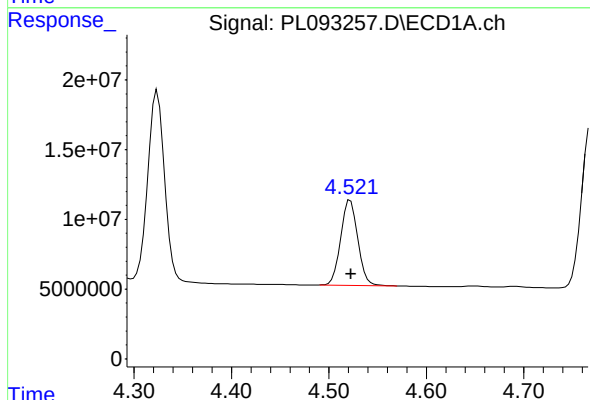
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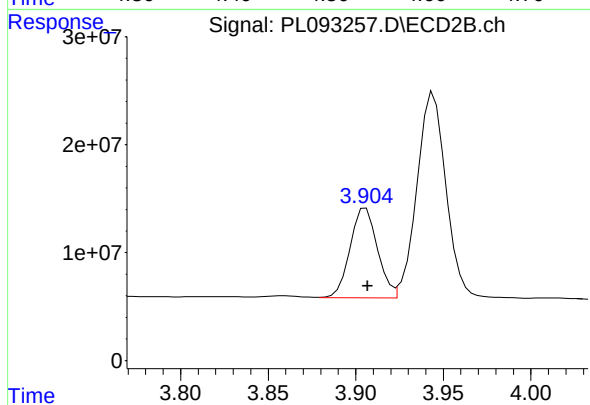
#5 Aldrin

R.T.: 4.224 min
Delta R.T.: 0.000 min
Response: 196956058
Conc: 49.50 ng/ml



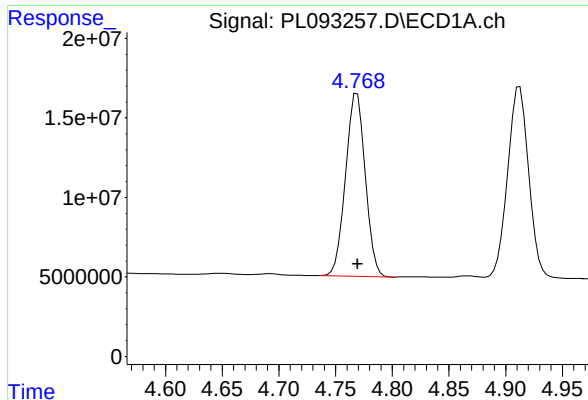
#6 beta-BHC

R.T.: 4.522 min
Delta R.T.: 0.000 min
Response: 74408858
Conc: 49.29 ng/ml



#6 beta-BHC

R.T.: 3.906 min
Delta R.T.: -0.001 min
Response: 90439723
Conc: 50.84 ng/ml



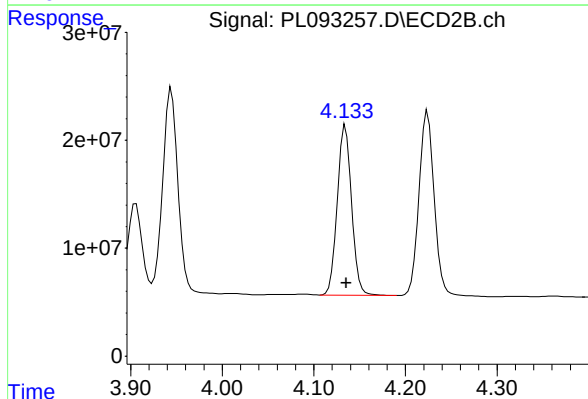
#7 delta-BHC

R.T.: 4.769 min
Delta R.T.: 0.000 min
Response: 138990733
Conc: 42.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BSD

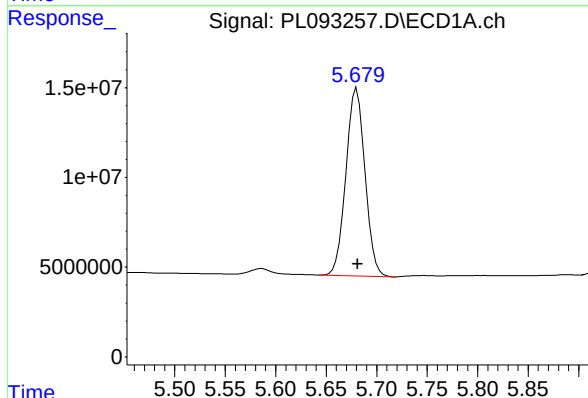
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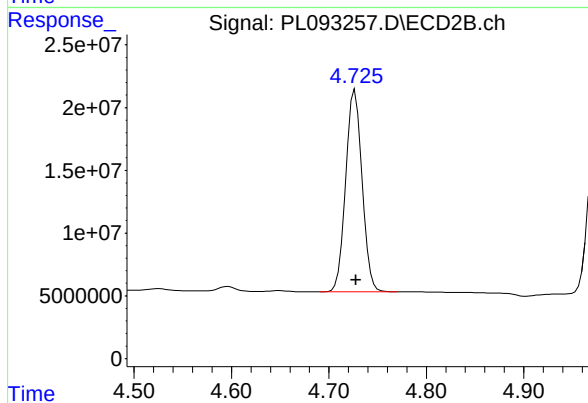
#7 delta-BHC

R.T.: 4.135 min
Delta R.T.: 0.000 min
Response: 171222749
Conc: 40.13 ng/ml



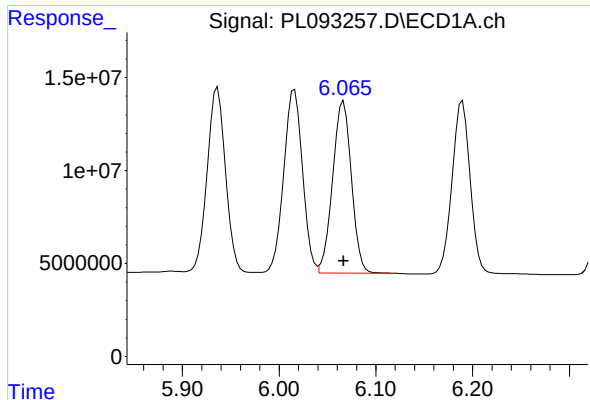
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: 0.000 min
Response: 137516369
Conc: 49.53 ng/ml



#8 Heptachlor epoxide

R.T.: 4.727 min
Delta R.T.: -0.001 min
Response: 187696424
Conc: 51.53 ng/ml



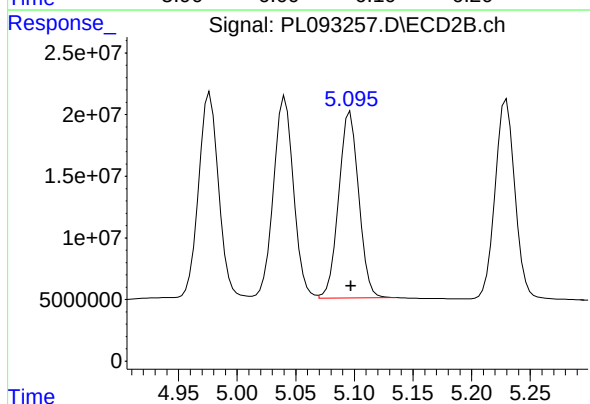
#9 Endosulfan I

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 125581702
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BSD

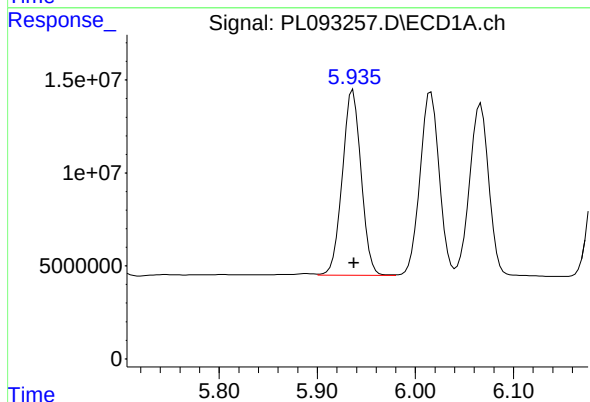
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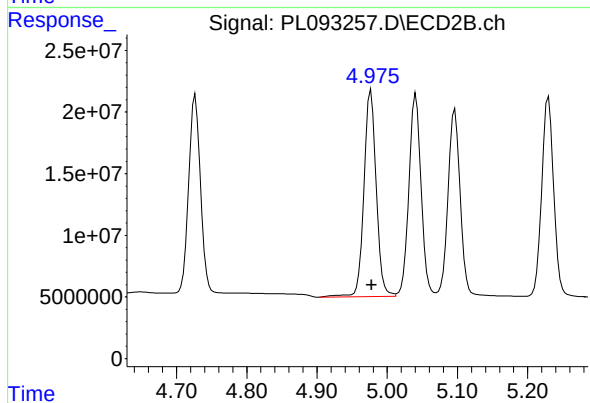
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 179357427
Conc: 53.65 ng/ml



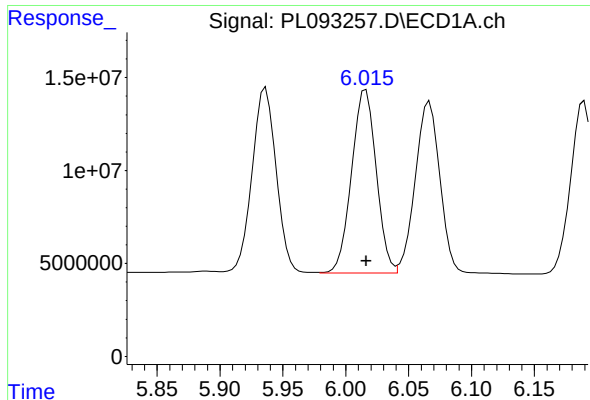
#10 gamma-Chlordane

R.T.: 5.936 min
Delta R.T.: -0.001 min
Response: 132436717
Conc: 51.40 ng/ml



#10 gamma-Chlordane

R.T.: 4.977 min
Delta R.T.: 0.000 min
Response: 204134800
Conc: 55.10 ng/ml



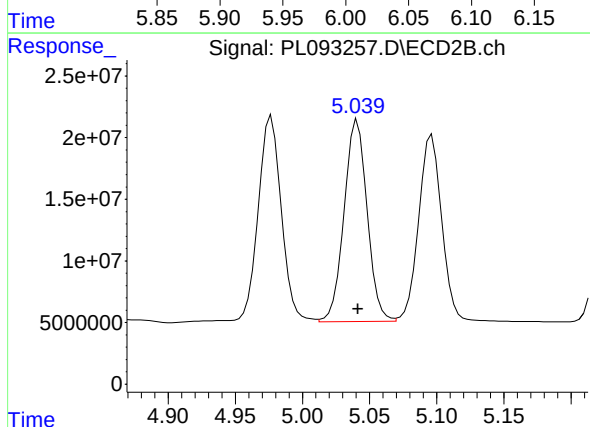
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 134389892
Conc: 51.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BSD

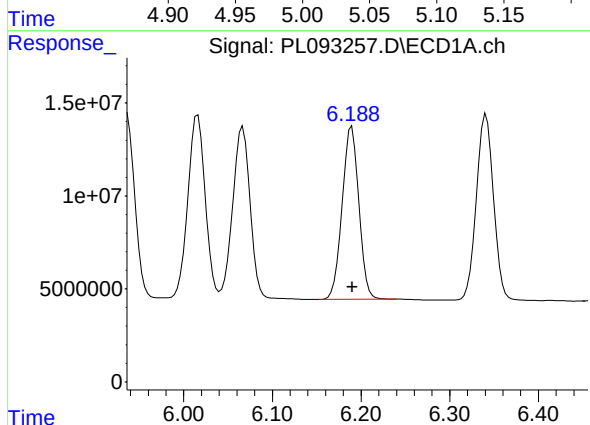
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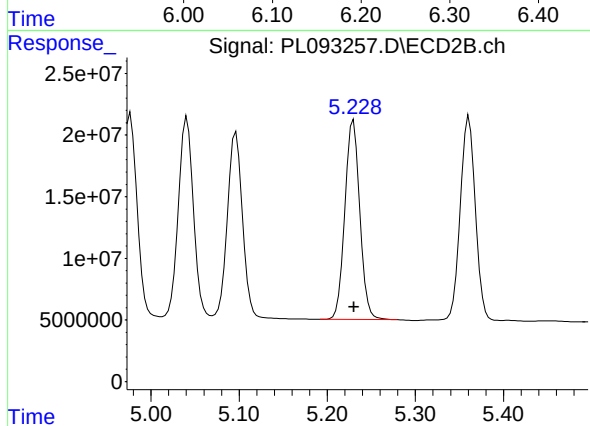
#11 alpha-Chlordane

R.T.: 5.041 min
Delta R.T.: 0.000 min
Response: 196388338
Conc: 54.10 ng/ml



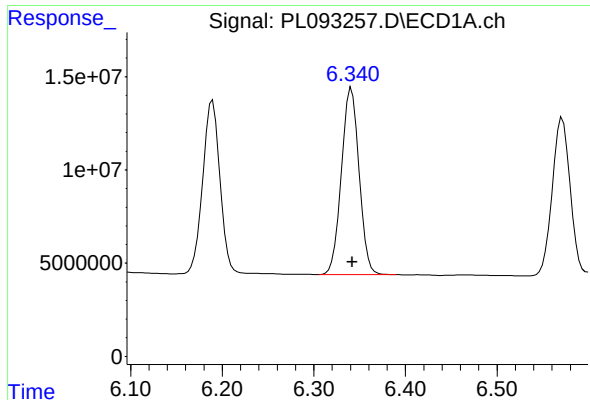
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: 0.000 min
Response: 121667248
Conc: 52.01 ng/ml



#12 4,4'-DDE

R.T.: 5.230 min
Delta R.T.: 0.000 min
Response: 191033099
Conc: 53.36 ng/ml



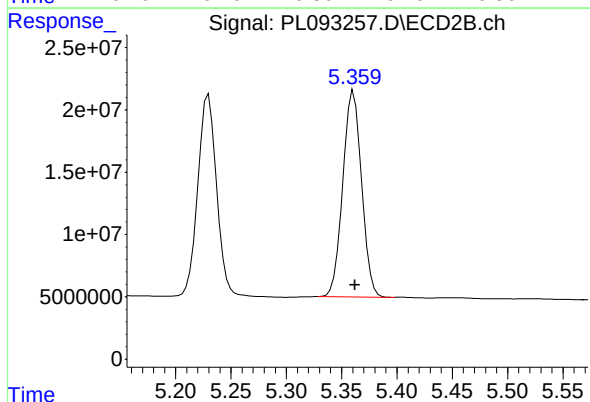
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: 0.000 min
Response: 134478303
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BSD

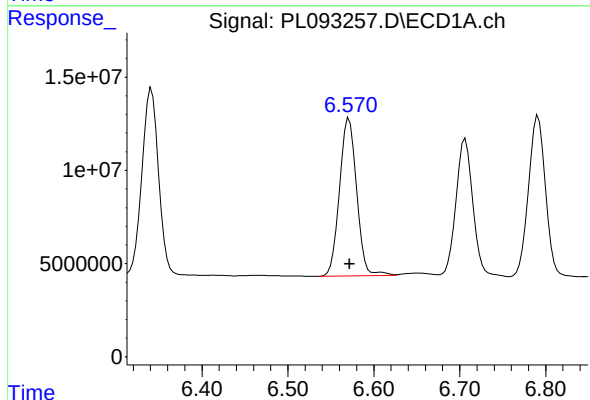
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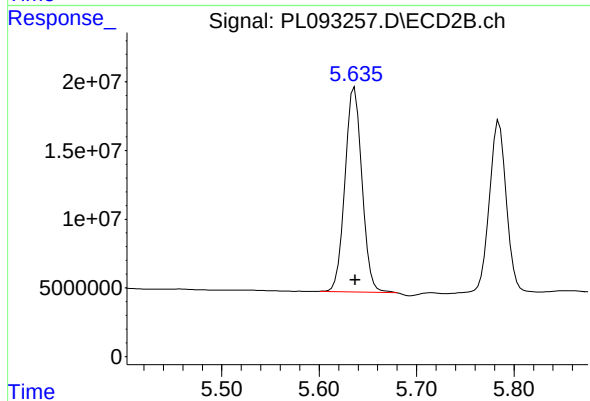
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 195802380
Conc: 53.13 ng/ml



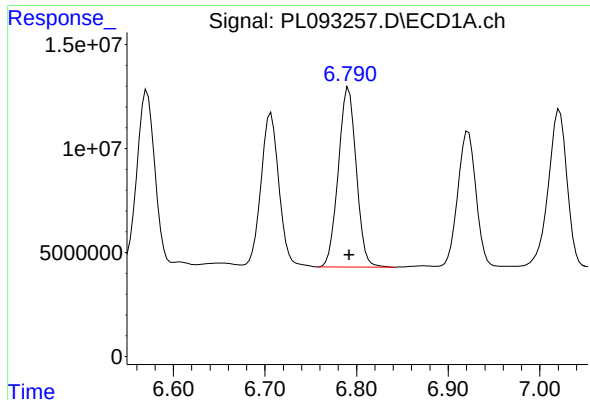
#14 Endrin

R.T.: 6.571 min
Delta R.T.: 0.000 min
Response: 116885457
Conc: 55.73 ng/ml



#14 Endrin

R.T.: 5.636 min
Delta R.T.: 0.000 min
Response: 180366849
Conc: 56.55 ng/ml



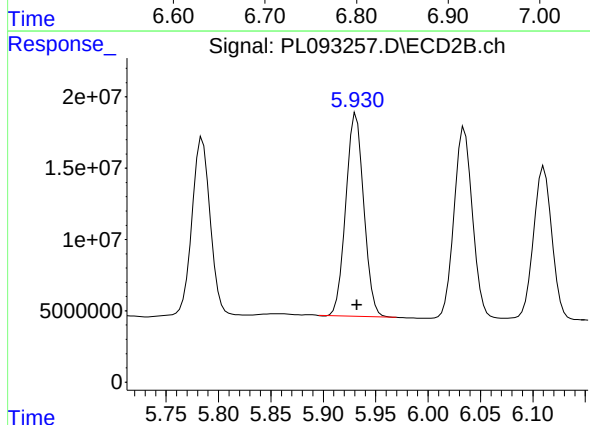
#15 Endosulfan II

R.T.: 6.791 min
Delta R.T.: 0.000 min
Response: 117643278
Conc: 53.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BSD

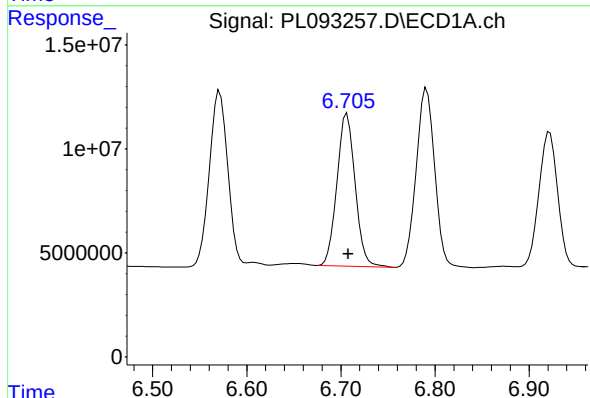
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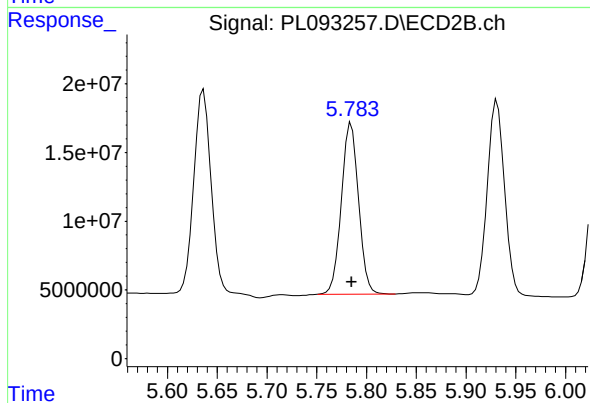
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.000 min
Response: 170688569
Conc: 53.86 ng/ml



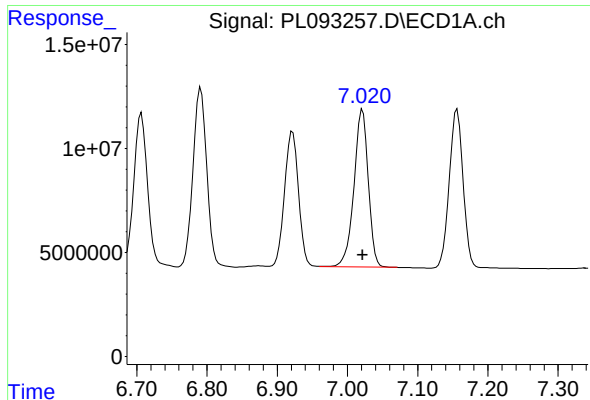
#16 4,4'-DDD

R.T.: 6.707 min
Delta R.T.: -0.001 min
Response: 98728091
Conc: 53.88 ng/ml



#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.000 min
Response: 150125790
Conc: 53.55 ng/ml



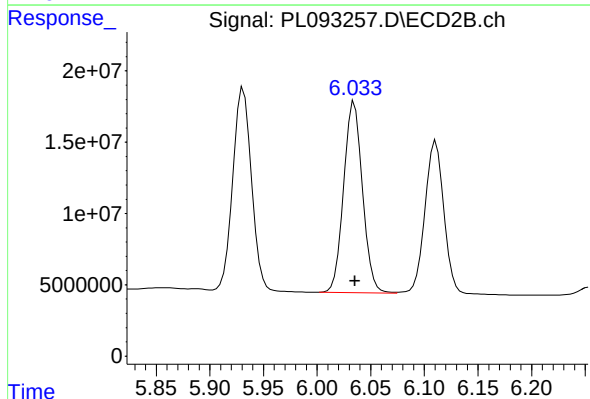
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 108103323
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BSD

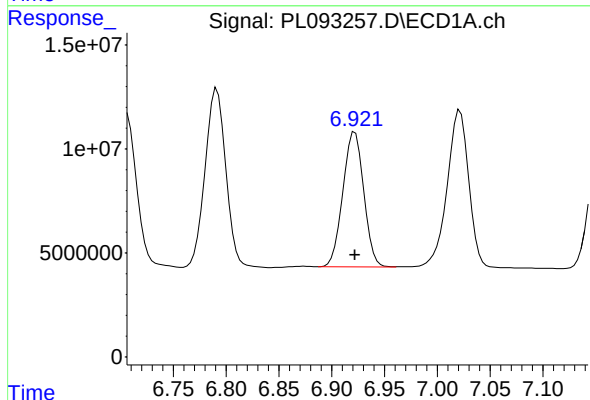
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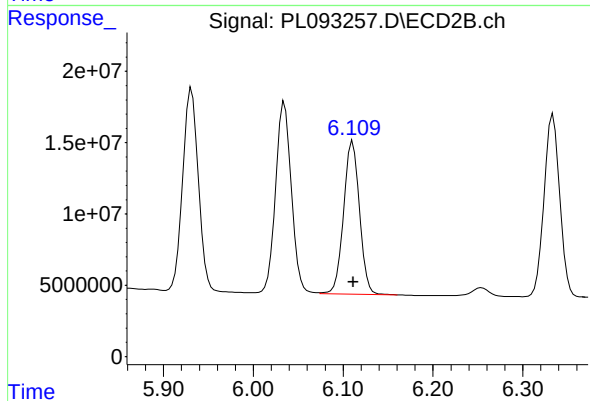
#17 4,4'-DDT

R.T.: 6.035 min
Delta R.T.: 0.000 min
Response: 163414503
Conc: 55.17 ng/ml



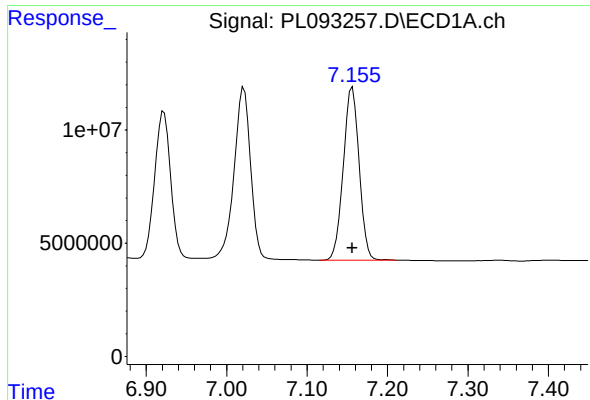
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.000 min
Response: 89589466
Conc: 49.59 ng/ml



#18 Endrin aldehyde

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 131224691
Conc: 50.04 ng/ml



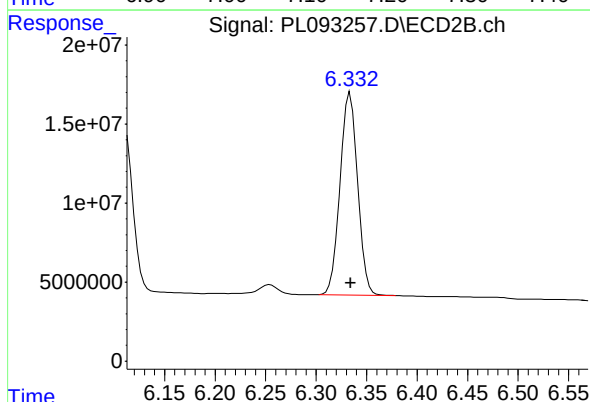
#19 Endosulfan Sulfate

R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 104497281
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BSD

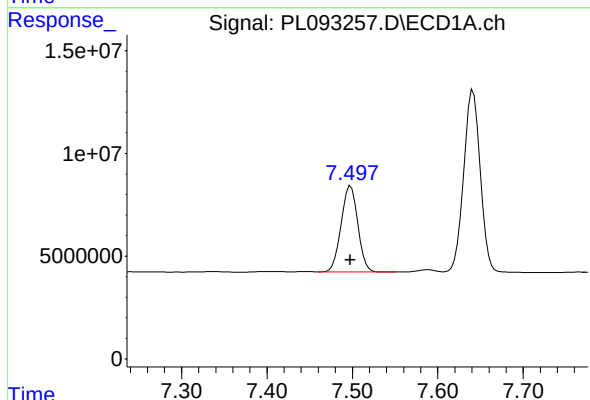
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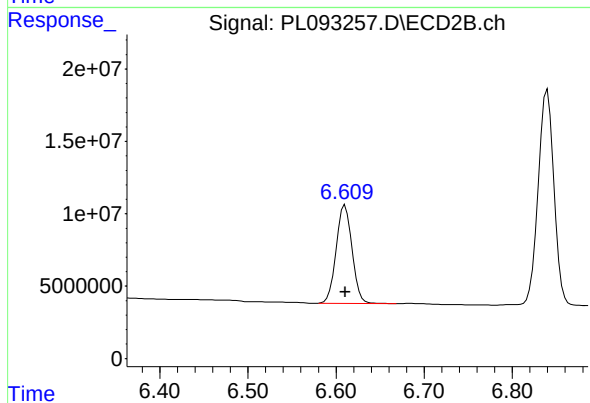
#19 Endosulfan Sulfate

R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 155658985
Conc: 51.21 ng/ml



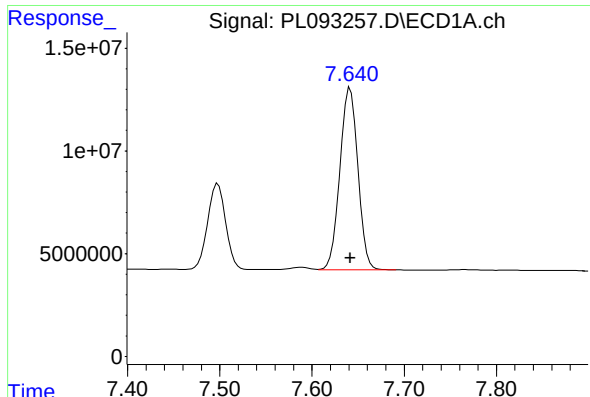
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 56561725
Conc: 54.13 ng/ml



#20 Methoxychlor

R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 85093265
Conc: 55.73 ng/ml



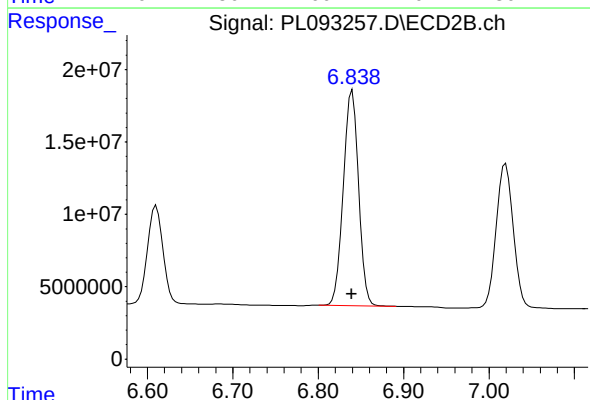
#21 Endrin ketone

R.T.: 7.641 min
Delta R.T.: 0.000 min
Response: 119776343
Conc: 52.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BSD

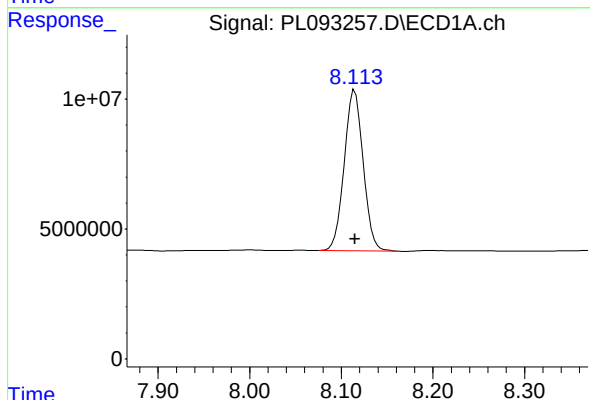
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Reviewed By :Yogesh Patel 11/26/2024
Supervised By :Ankita Jodhani 11/26/2024



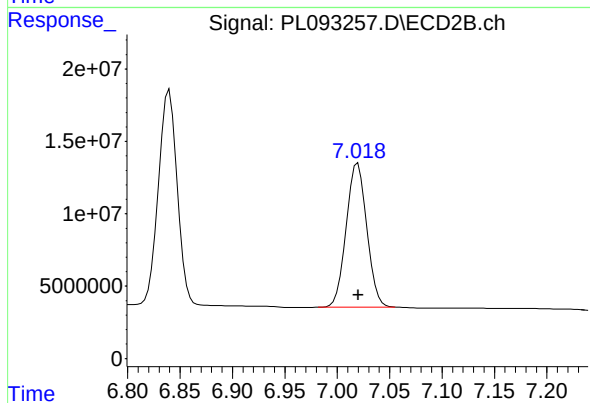
#21 Endrin ketone

R.T.: 6.840 min
Delta R.T.: 0.000 min
Response: 184267866
Conc: 54.89 ng/ml



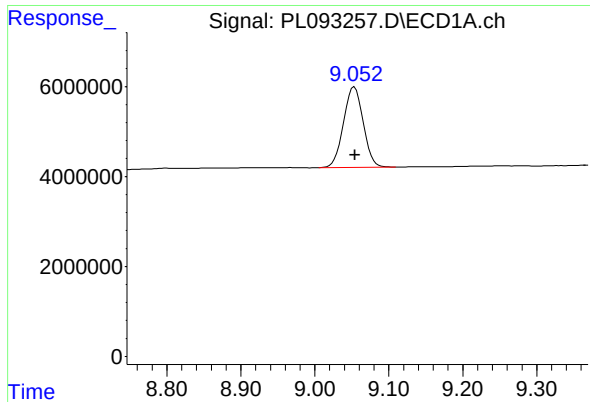
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 89166732
Conc: 49.37 ng/ml



#22 Mirex

R.T.: 7.020 min
Delta R.T.: 0.000 min
Response: 136681900
Conc: 50.88 ng/ml



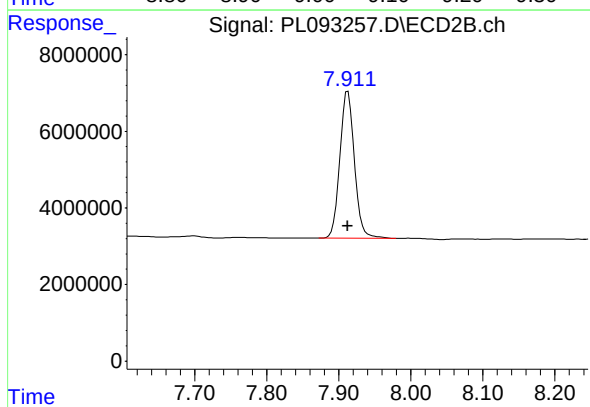
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 33113103
Conc: 19.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB165202BSD

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 53649984
Conc: 18.78 ng/ml