

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123124\
 Data File : PL093573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Dec 2024 08:40
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 01/02/2025
 Supervised By :Ankita Jodhani 01/02/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 01 00:27:11 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 24 15:29:41 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...	3.540	2.776	129.2E6	158.6E6	52.188	54.482
28)	SA Decachlor...	9.058	7.913	90228586	147.2E6	48.798	49.314
Target Compounds							
2)	A alpha-BHC	3.996	3.279	183.0E6	239.8E6	52.992	55.166
3)	MA gamma-BHC...	4.329	3.609	173.3E6	231.7E6	52.844	54.912
4)	MA Heptachlor	4.917	3.948	150.8E6	222.6E6	51.491	53.553
5)	MB Aldrin	5.259	4.228	150.3E6	223.5E6	51.685	54.494
6)	B beta-BHC	4.527	3.909	75408961	97514013	52.310	54.250
7)	B delta-BHC	4.774	4.137	164.6E6	232.9E6	53.751	55.080
8)	B Heptachlo...	5.685	4.730	136.4E6	203.2E6	51.788	53.073
9)	A Endosulfan I	6.071	5.100	118.0E6	165.1E6	50.027	47.251
10)	B gamma-Chl...	5.941	4.980	126.3E6	206.9E6	50.274	53.702
11)	B alpha-Chl...	6.021	5.044	126.3E6	203.4E6	50.462	53.410
12)	B 4,4'-DDE	6.194	5.232	114.7E6	202.5E6	51.138	55.073
13)	MA Dieldrin	6.346	5.364	123.8E6	206.6E6	49.629	53.609
14)	MA Endrin	6.574	5.639	99336792	168.9E6	46.151m	51.050
15)	B Endosulfa...	6.796	5.934	108.2E6	176.4E6	47.617	54.298
16)	A 4,4'-DDD	6.710	5.787	95530685	166.8E6	54.404m	58.929
17)	MA 4,4'-DDT	7.026	6.038	89711348	152.0E6	48.531	50.339
18)	B Endrin al...	6.926	6.114	87017926	140.8E6	49.037	52.274
19)	B Endosulfa...	7.161	6.336	100.4E6	162.0E6	49.728	51.361
20)	A Methoxychlor	7.502	6.612	49267315	78718705	49.283	48.905
21)	B Endrin ke...	7.646	6.842	111.1E6	190.9E6	49.515	52.443
22)	Mirex	8.119	7.022	86972370	149.0E6	46.541	48.755

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL123124\
Data File : PL093573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Dec 2024 08:40
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

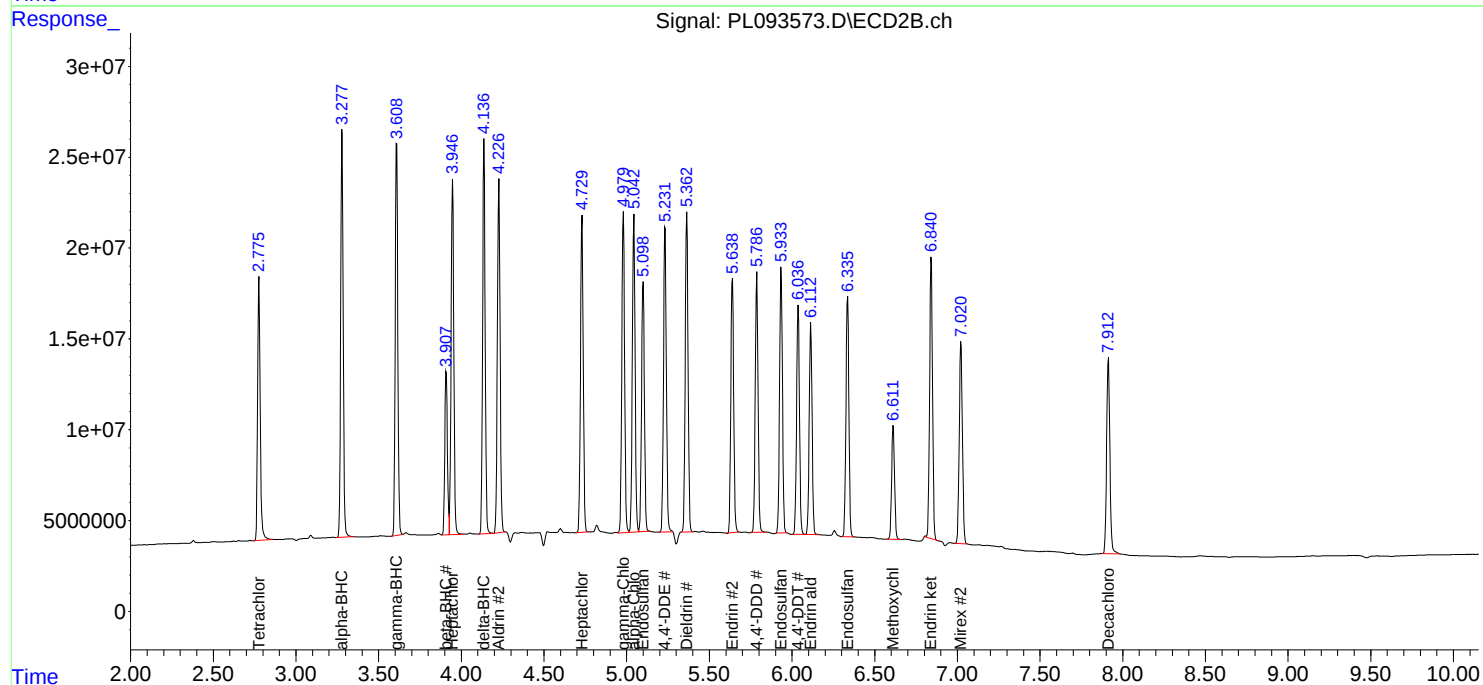
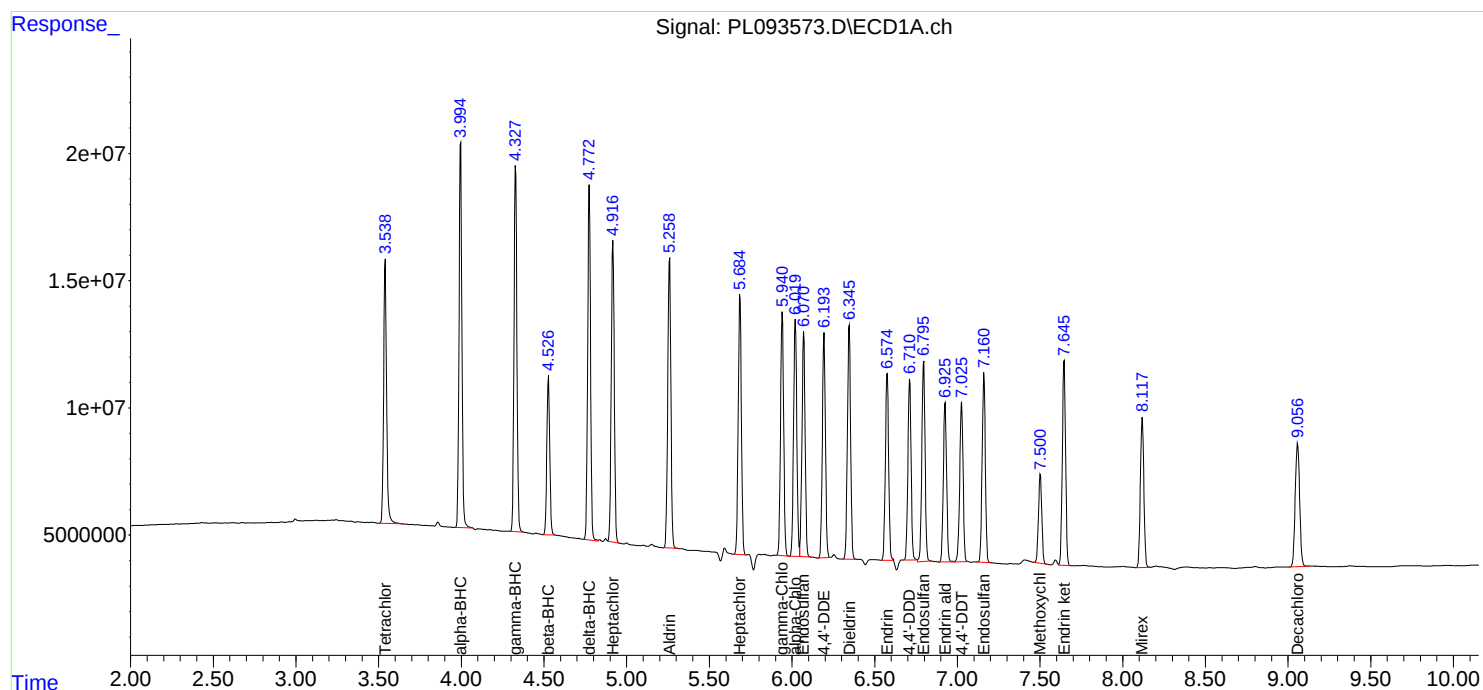
APPROVED

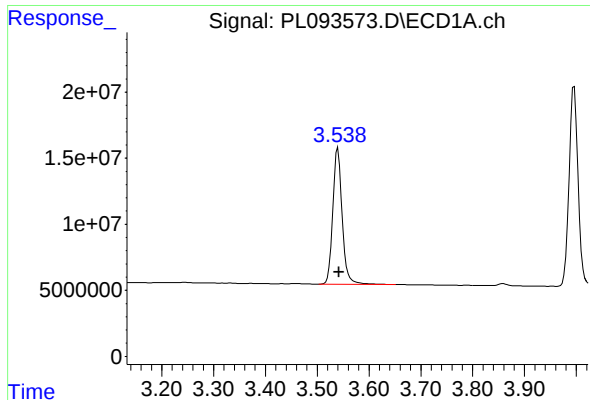
Reviewed By :Abdul Mirza 01/02/2025

Supervised By :Ankita Jodhani 01/02/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 01 00:27:11 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122324.M
Quant Title : GC Extractables
QLast Update : Tue Dec 24 15:29:41 2024
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





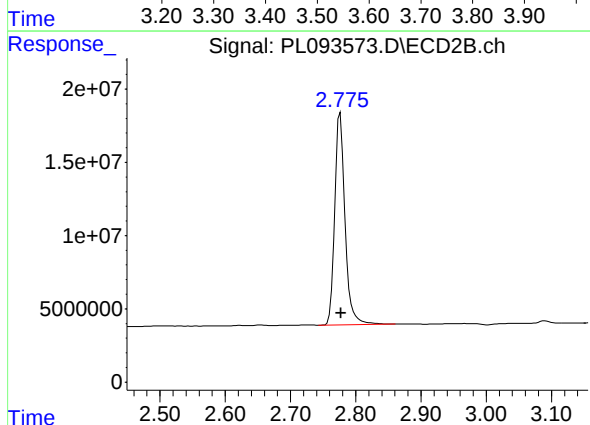
#1 Tetrachloro-m-xylene

R.T.: 3.540 min
Delta R.T.: -0.002 min
Response: 129200613
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

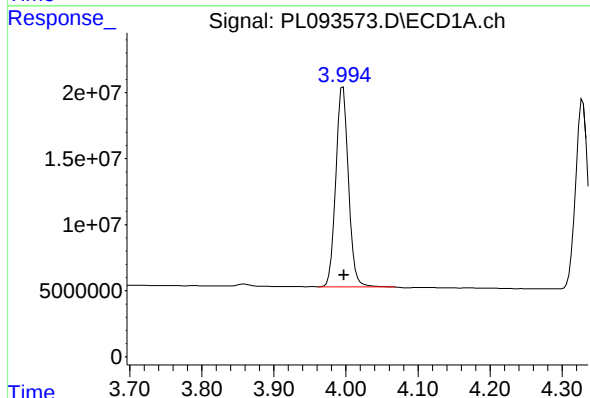
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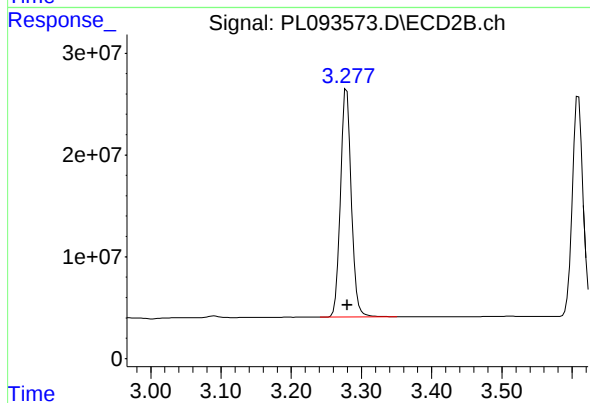
#1 Tetrachloro-m-xylene

R.T.: 2.776 min
Delta R.T.: -0.001 min
Response: 158609199
Conc: 54.48 ng/ml



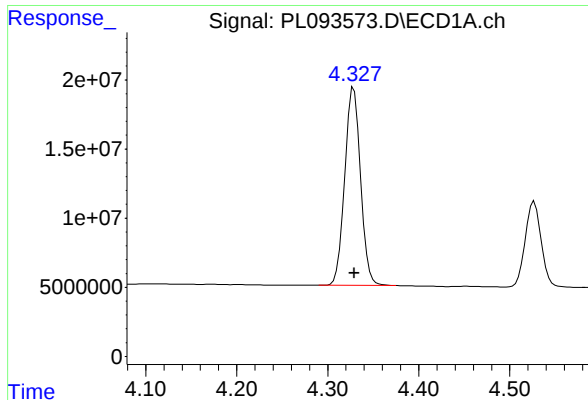
#2 alpha-BHC

R.T.: 3.996 min
Delta R.T.: -0.001 min
Response: 182950012
Conc: 52.99 ng/ml



#2 alpha-BHC

R.T.: 3.279 min
Delta R.T.: 0.000 min
Response: 239794496
Conc: 55.17 ng/ml



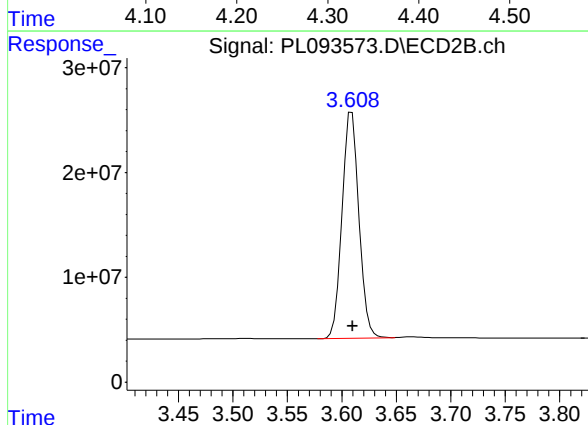
#3 gamma-BHC (Lindane)

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 173298459
Conc: 52.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

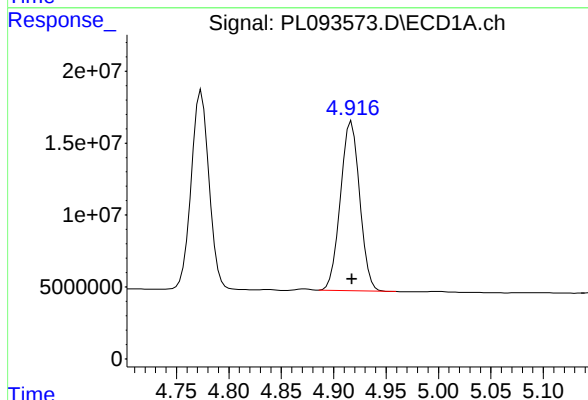
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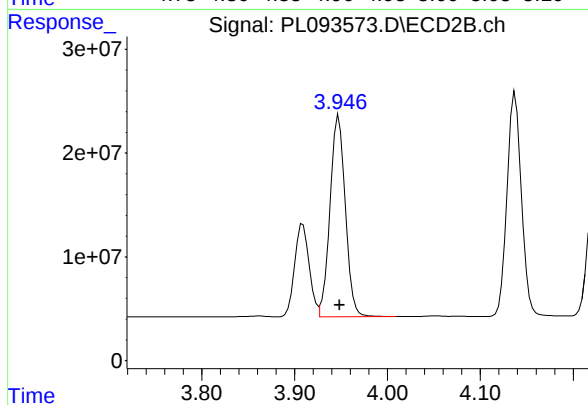
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.000 min
Response: 231692102
Conc: 54.91 ng/ml



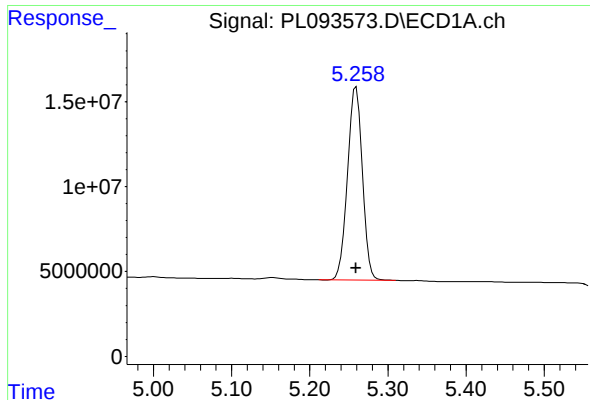
#4 Heptachlor

R.T.: 4.917 min
Delta R.T.: 0.000 min
Response: 150781562
Conc: 51.49 ng/ml



#4 Heptachlor

R.T.: 3.948 min
Delta R.T.: 0.000 min
Response: 222562668
Conc: 53.55 ng/ml



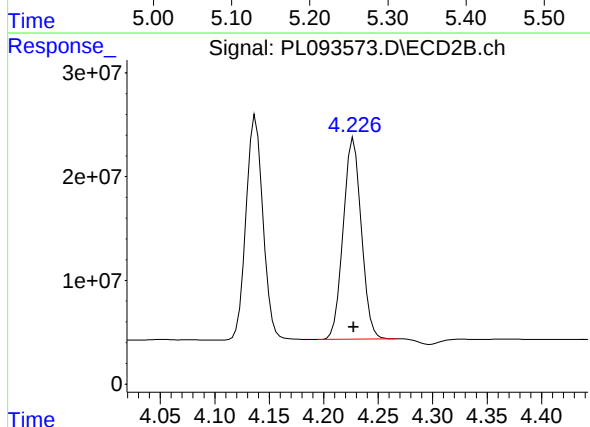
#5 Aldrin

R.T.: 5.259 min
Delta R.T.: 0.000 min
Response: 150344719
Conc: 51.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

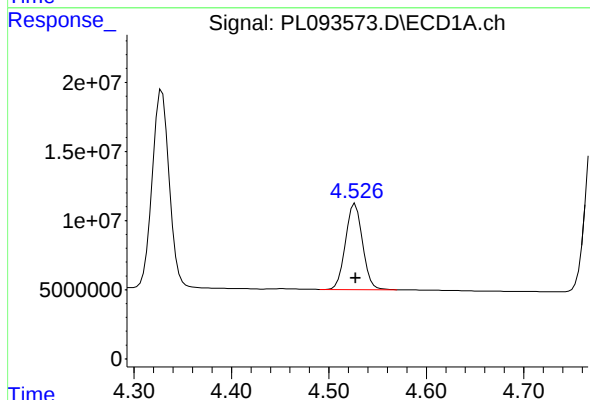
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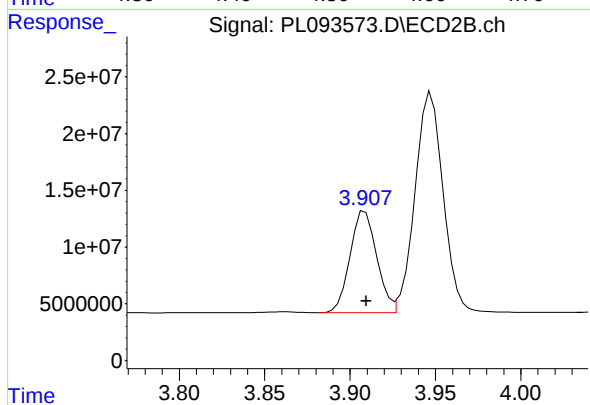
#5 Aldrin

R.T.: 4.228 min
Delta R.T.: 0.000 min
Response: 223549094
Conc: 54.49 ng/ml



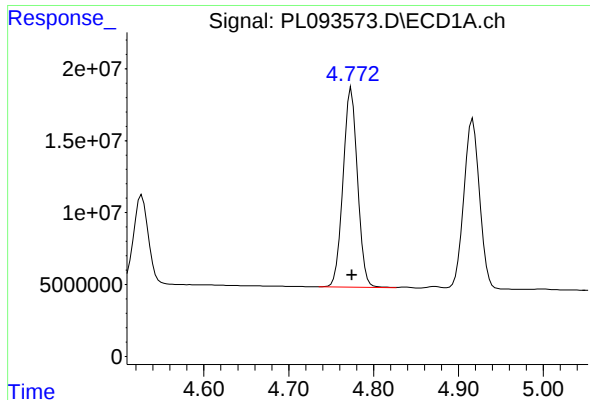
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.000 min
Response: 75408961
Conc: 52.31 ng/ml



#6 beta-BHC

R.T.: 3.909 min
Delta R.T.: 0.000 min
Response: 97514013
Conc: 54.25 ng/ml



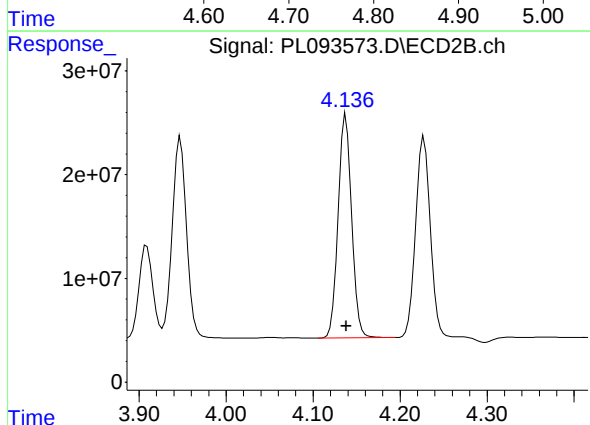
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 164617182
Conc: 53.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

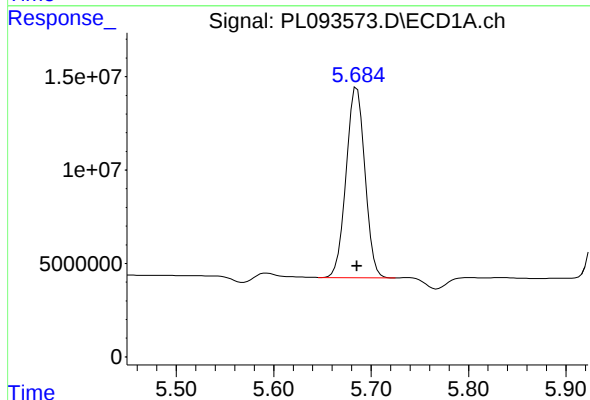
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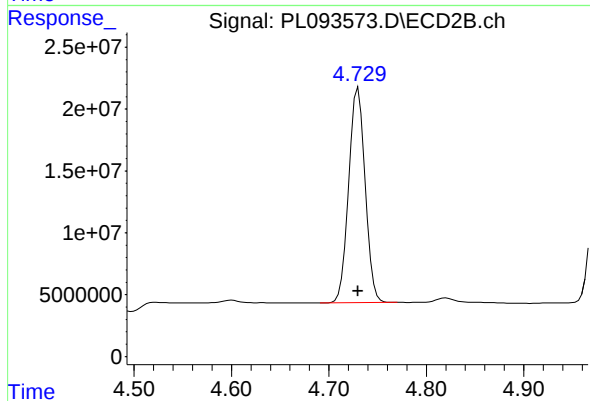
#7 delta-BHC

R.T.: 4.137 min
Delta R.T.: 0.000 min
Response: 232927997
Conc: 55.08 ng/ml



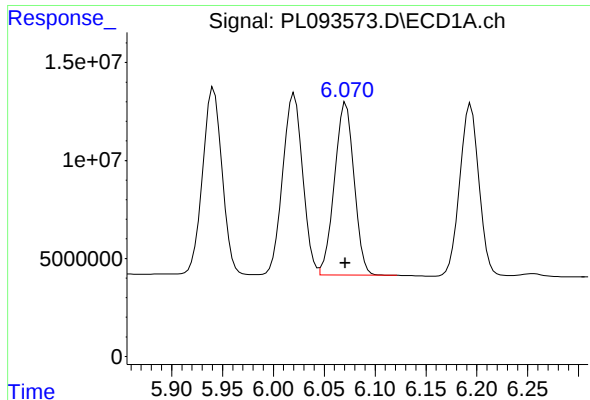
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.000 min
Response: 136428891
Conc: 51.79 ng/ml



#8 Heptachlor epoxide

R.T.: 4.730 min
Delta R.T.: 0.000 min
Response: 203200053
Conc: 53.07 ng/ml



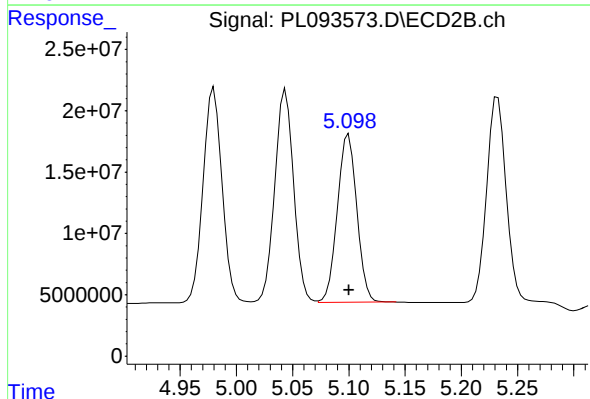
#9 Endosulfan I

R.T.: 6.071 min
Delta R.T.: 0.000 min
Response: 118026003
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

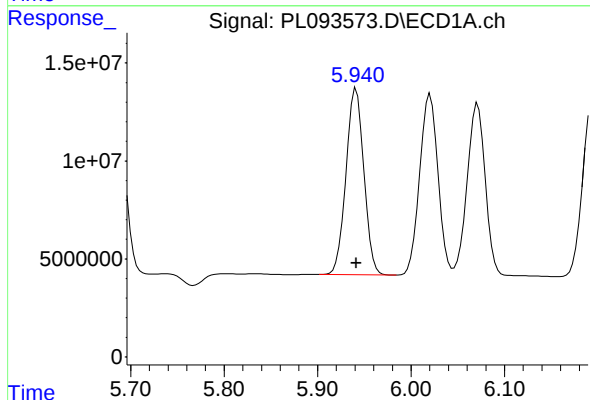
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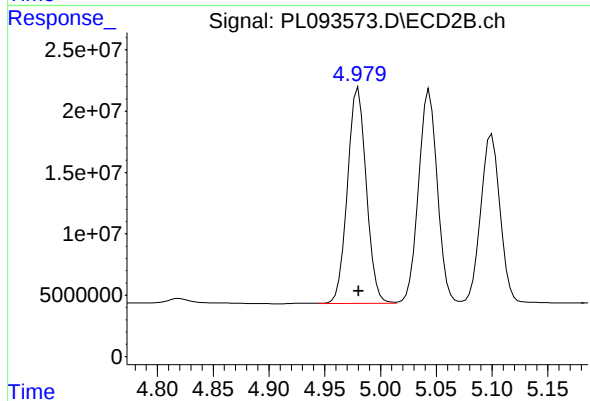
#9 Endosulfan I

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 165092716
Conc: 47.25 ng/ml



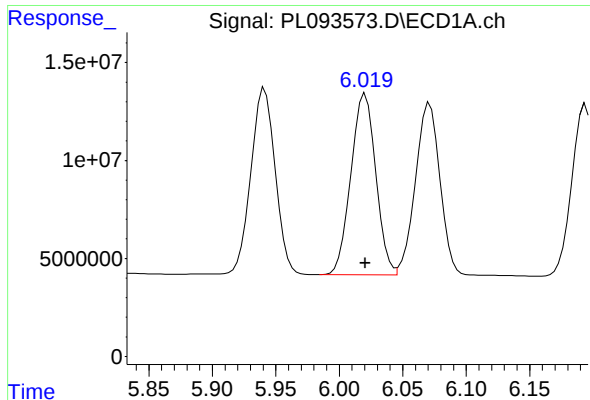
#10 gamma-Chlordane

R.T.: 5.941 min
Delta R.T.: 0.000 min
Response: 126344062
Conc: 50.27 ng/ml



#10 gamma-Chlordane

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 206914457
Conc: 53.70 ng/ml



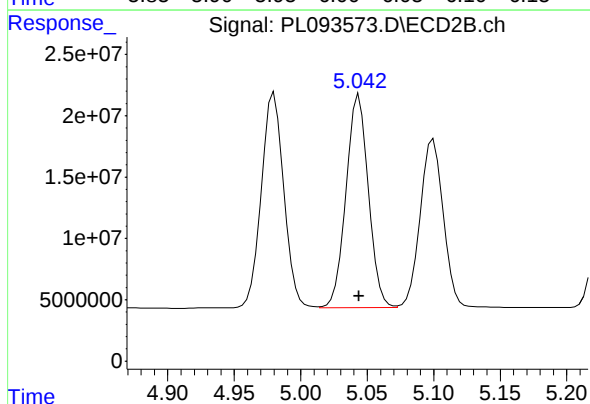
#11 alpha-Chlordane

R.T.: 6.021 min
Delta R.T.: 0.000 min
Response: 126300602
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

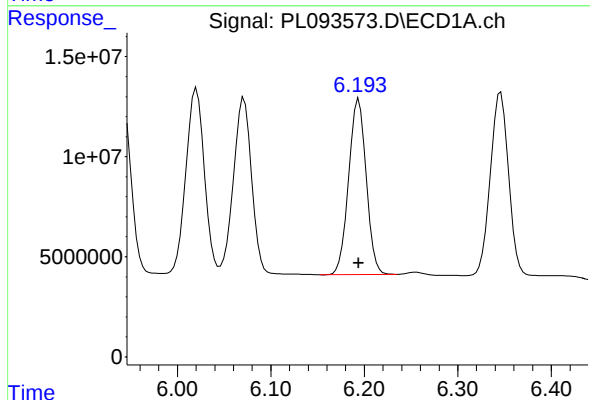
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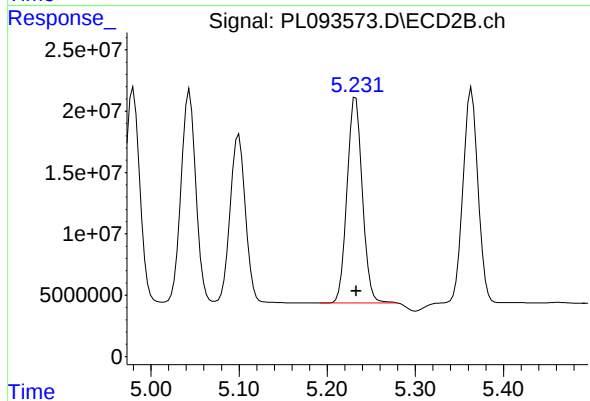
#11 alpha-Chlordane

R.T.: 5.044 min
Delta R.T.: 0.000 min
Response: 203351598
Conc: 53.41 ng/ml



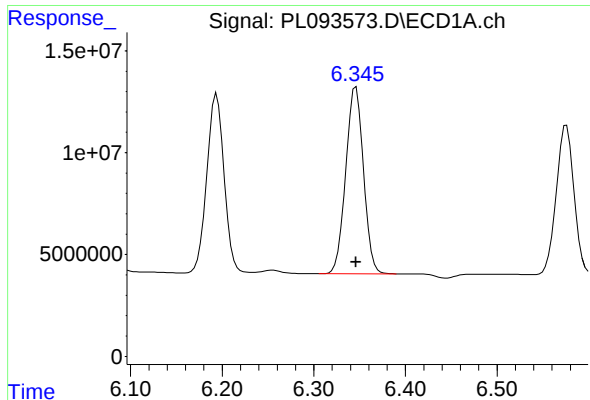
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 114746207
Conc: 51.14 ng/ml



#12 4,4'-DDE

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 202516007
Conc: 55.07 ng/ml



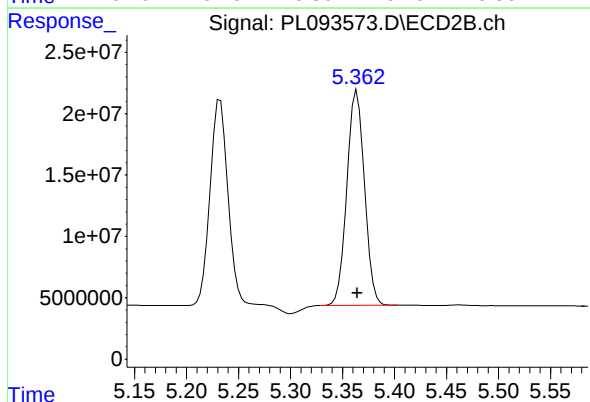
#13 Dieldrin

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 123827810
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

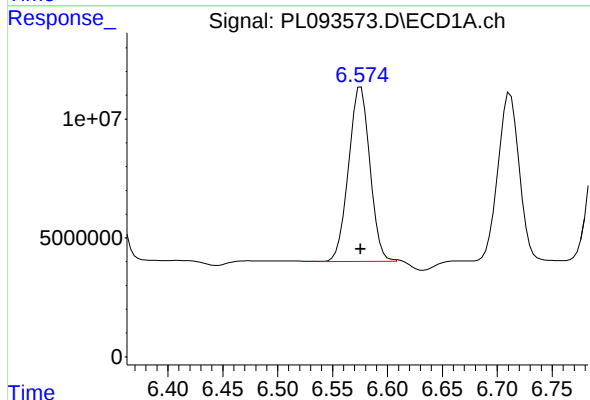
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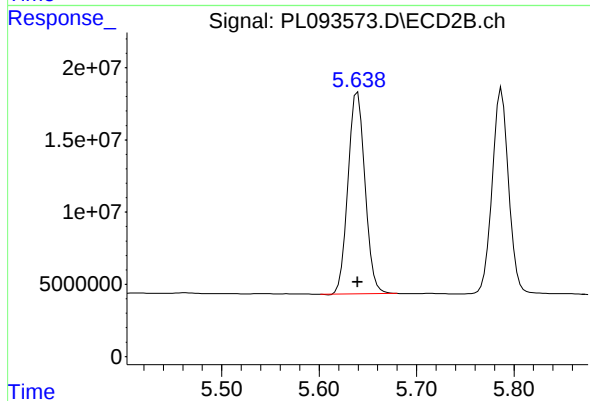
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 206604097
Conc: 53.61 ng/ml



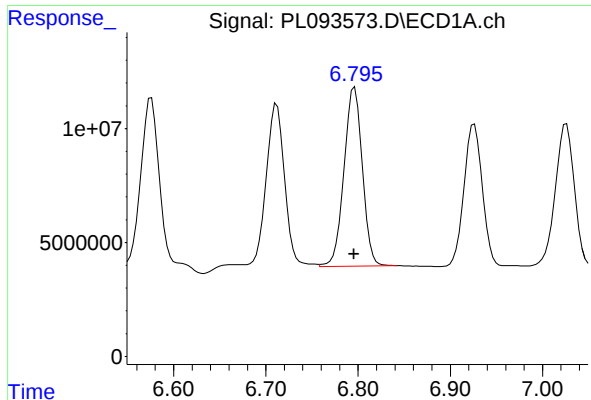
#14 Endrin

R.T.: 6.574 min
Delta R.T.: -0.001 min
Response: 99336792
Conc: 46.15 ng/ml m



#14 Endrin

R.T.: 5.639 min
Delta R.T.: 0.000 min
Response: 168888873
Conc: 51.05 ng/ml



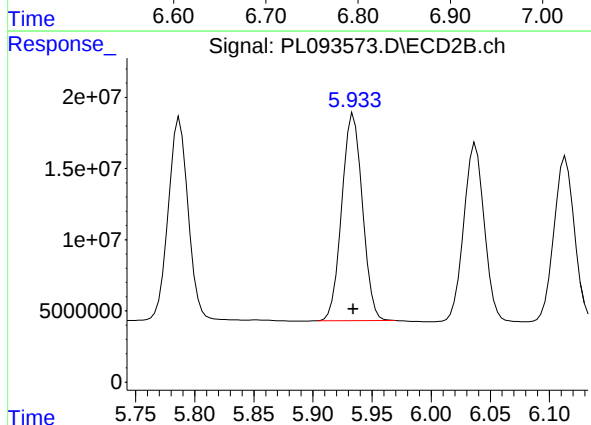
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 108247132
Conc: 47.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

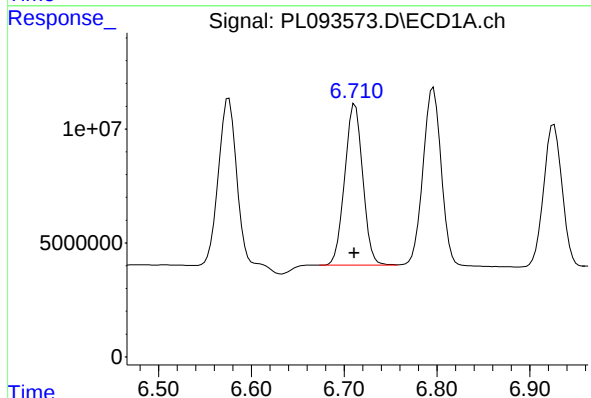
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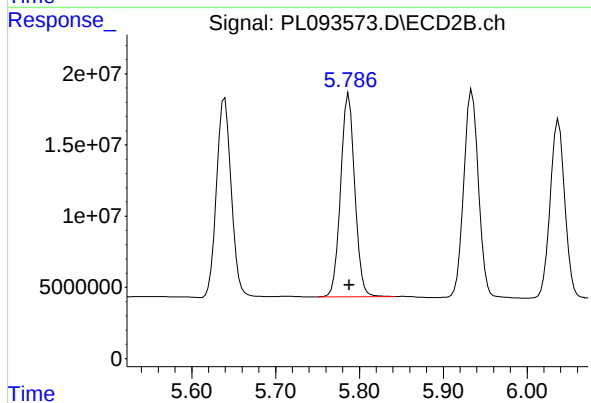
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: 0.000 min
Response: 176411510
Conc: 54.30 ng/ml



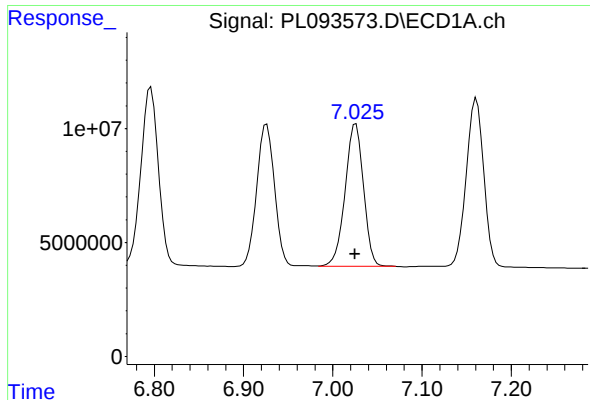
#16 4,4'-DDD

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 95530685
Conc: 54.40 ng/ml m



#16 4,4'-DDD

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 166777998
Conc: 58.93 ng/ml



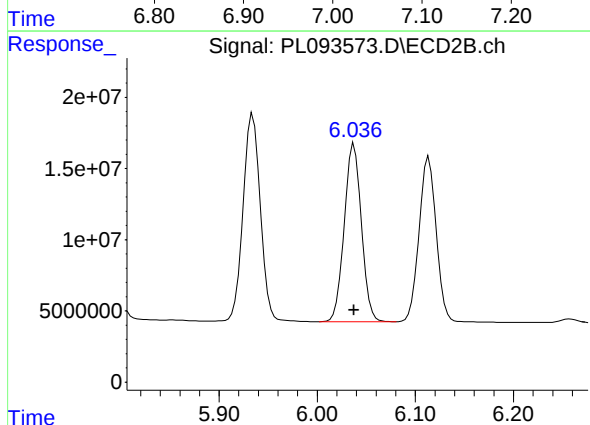
#17 4,4'-DDT

R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 89711348
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

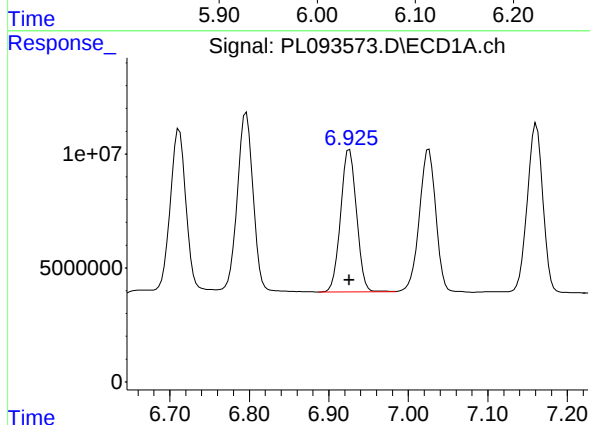
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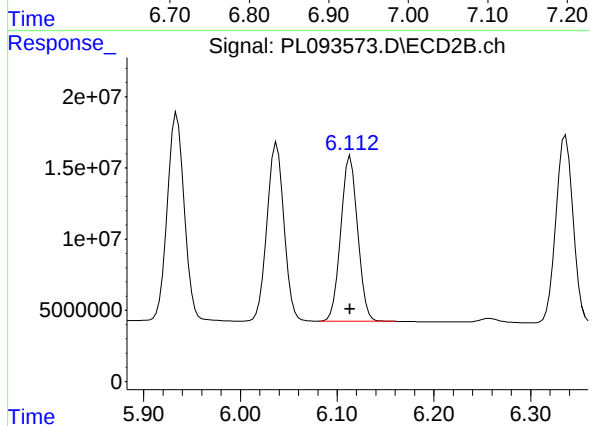
#17 4,4'-DDT

R.T.: 6.038 min
Delta R.T.: 0.000 min
Response: 152040378
Conc: 50.34 ng/ml



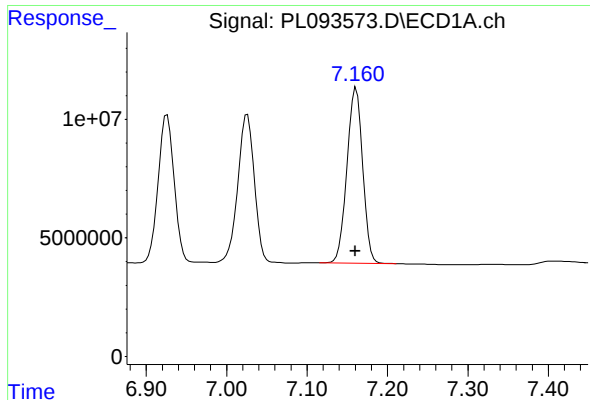
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 87017926
Conc: 49.04 ng/ml



#18 Endrin aldehyde

R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 140777368
Conc: 52.27 ng/ml



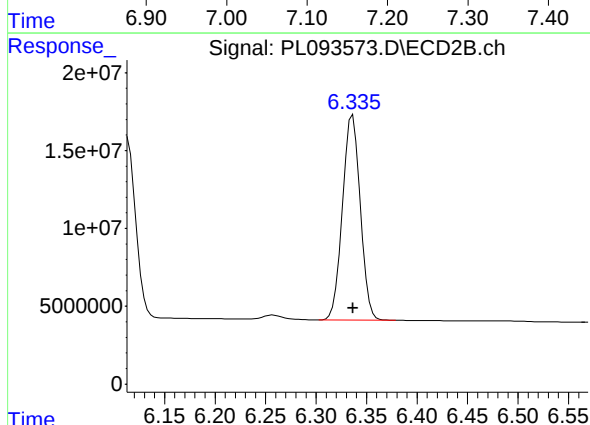
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.001 min
Response: 100403191
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

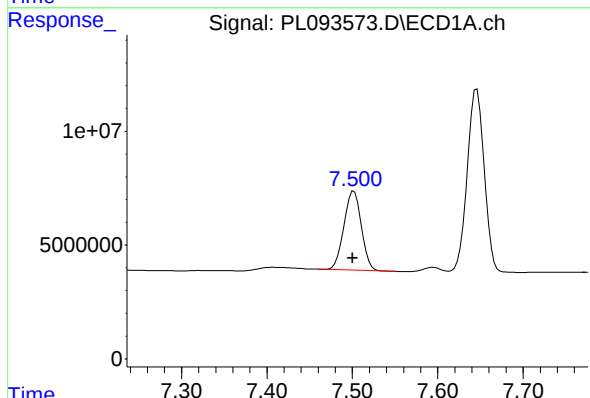
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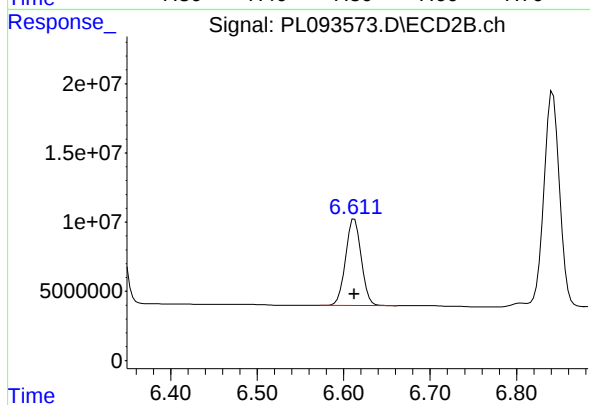
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.000 min
Response: 162013343
Conc: 51.36 ng/ml



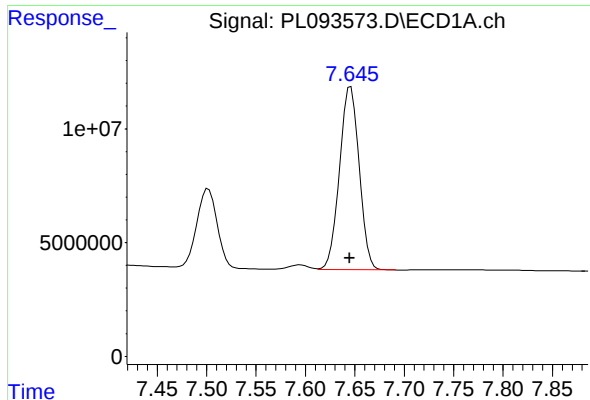
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 49267315
Conc: 49.28 ng/ml



#20 Methoxychlor

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 78718705
Conc: 48.90 ng/ml



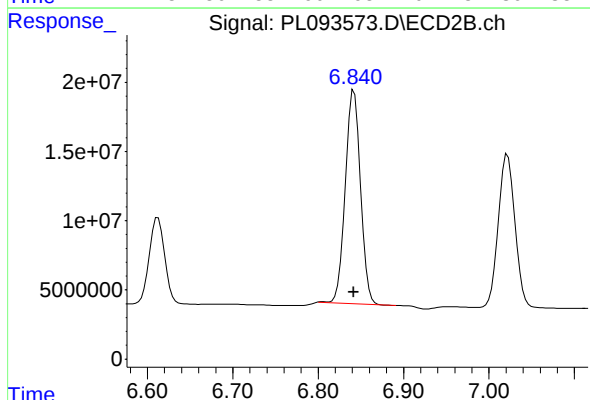
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.001 min
Response: 111103486
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

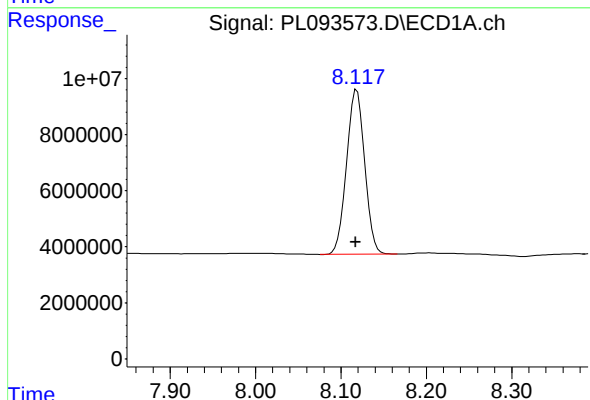
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



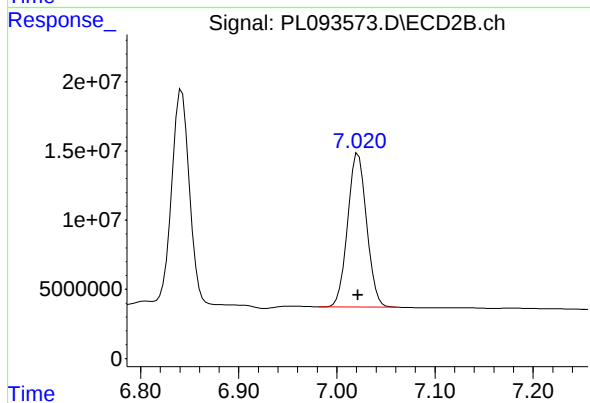
#21 Endrin ketone

R.T.: 6.842 min
Delta R.T.: 0.000 min
Response: 190911551
Conc: 52.44 ng/ml



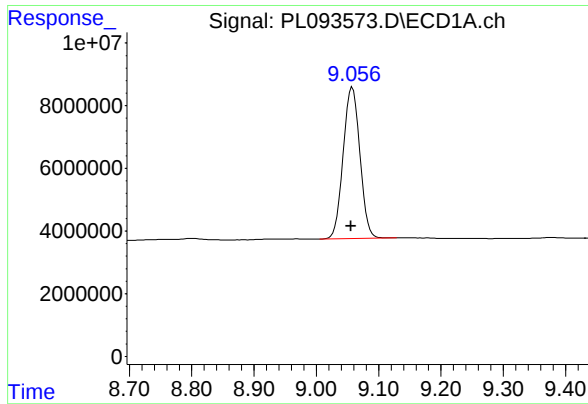
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.001 min
Response: 86972370
Conc: 46.54 ng/ml



#22 Mirex

R.T.: 7.022 min
Delta R.T.: 0.000 min
Response: 149019476
Conc: 48.75 ng/ml



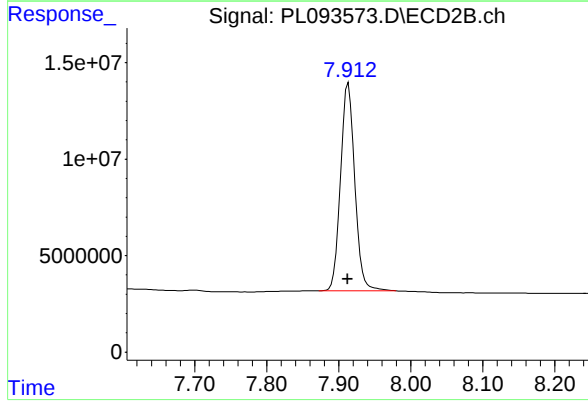
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.002 min
Response: 90228586
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/02/2025
Supervised By :Ankita Jodhani 01/02/2025



#28 Decachlorobiphenyl

R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 147246869
Conc: 49.31 ng/ml