

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
 Data File : PL092573.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2024 19:58
 Operator : AR\AJ
 Sample : P4472-01MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BP-F-28MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/24/2024
 Supervised By : Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 03:05:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 21 17:09:23 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...	3.539	2.778	34229198	40418108	12.706m	14.552m
28) SA Decachlor...	9.057	7.918	32208519	42386645	15.857	16.086
Target Compounds						
2) A alpha-BHC	3.995	3.280	117.2E6	116.7E6	28.446m	27.037m
3) MA gamma-BHC...	4.328	3.610	118.9E6	127.6E6	30.919m	30.976m
4) MA Heptachlor	4.918	3.951	109.3E6	124.9E6	30.834	31.099
5) MB Aldrin	5.258	4.231	108.4E6	127.2E6	29.460m	31.995
6) B beta-BHC	4.526	3.911	49235320	60317870	31.717m	34.547
7) B delta-BHC	4.774	4.139	109.0E6	122.1E6	28.967	29.027m
8) B Heptachlo...	5.685	4.733	97186778	125.2E6	29.267m	35.521
9) A Endosulfan I	6.070	5.103	93995760	118.3E6	31.131m	37.156
10) B gamma-Chl...	5.942	4.983	104.5E6	136.4E6	31.687	37.082
11) B alpha-Chl...	6.020	5.047	106.5E6	128.2E6	32.695	36.085
12) B 4,4'-DDE	6.194	5.236	91439103	115.7E6	30.830	33.265
13) MA Dieldrin	6.347	5.367	102.4E6	125.1E6	31.485	34.246
14) MA Endrin	6.576	5.643	83997113	113.7E6	29.747	34.714
15) B Endosulfa...	6.796	5.936	93144394	118.5E6	32.916	37.916m
16) A 4,4'-DDD	6.711	5.791	83217207	107.4E6	34.445	38.655
17) MA 4,4'-DDT	7.025	6.041	79130012	97549887	32.088	33.215
18) B Endrin al...	6.926	6.117	74328279	89359977	34.797	36.376
19) B Endosulfa...	7.161	6.340	87583625	106.9E6	34.664	36.155
20) A Methoxychlor	7.502	6.616	41895550	50887169	35.574	35.890
21) B Endrin ke...	7.646	6.846	99031567	124.5E6	36.014	38.768
22) Mirex	8.119	7.025	75506751	97317774	36.186	37.236m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102324\
Data File : PL092573.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2024 19:58
Operator : AR\AJ
Sample : P4472-01MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

BP-F-28MSD

Manual Integrations

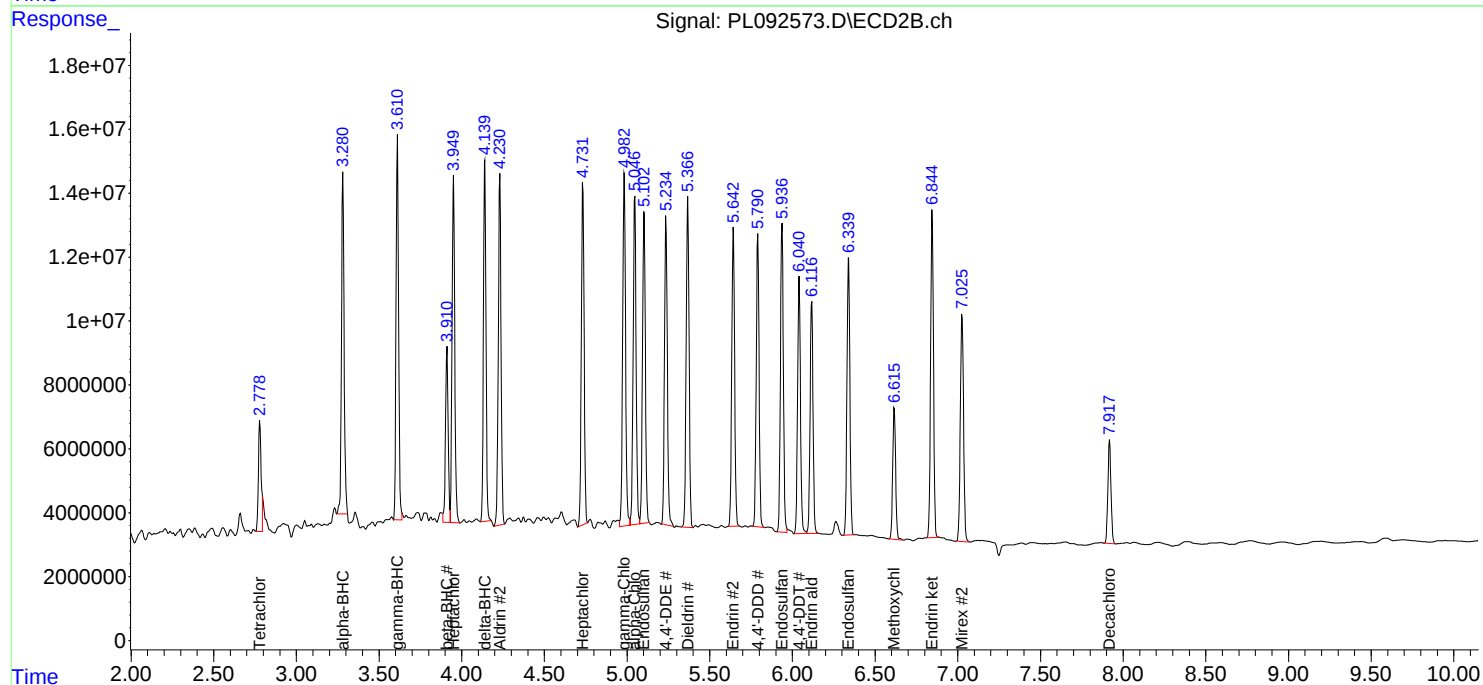
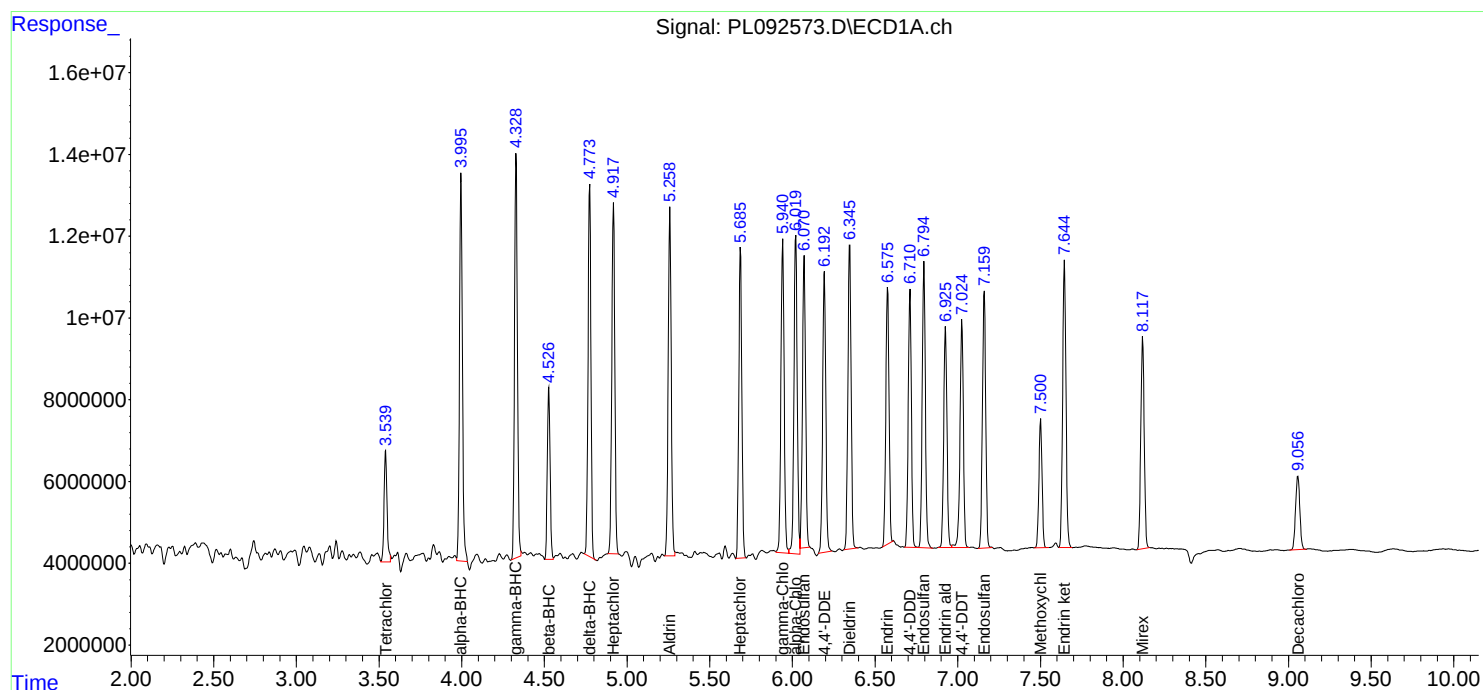
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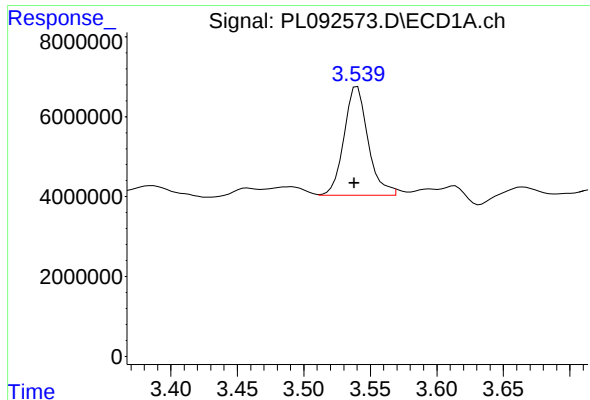
Reviewed By :Abdul Mirza 10/24/2024

Supervised By :Ankita Jodhani 10/24/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:05:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102124.M
Quant Title : GC Extractables
QLast Update : Mon Oct 21 17:09:23 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





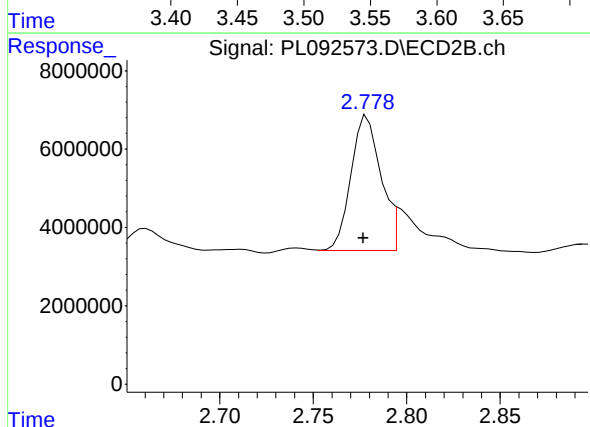
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 34229198
Conc: 12.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

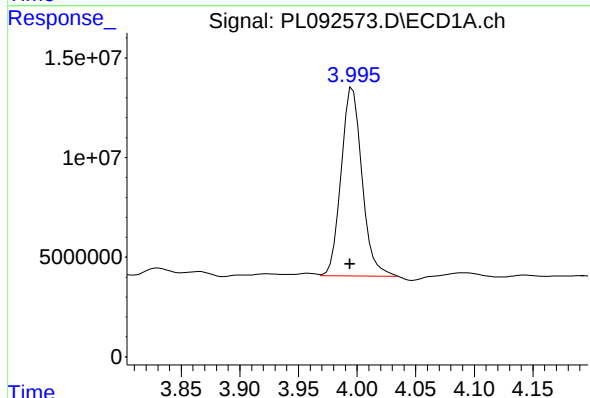
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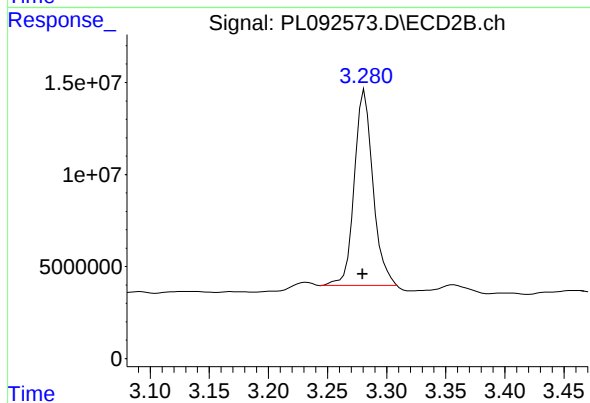
#1 Tetrachloro-m-xylene

R.T.: 2.778 min
Delta R.T.: 0.000 min
Response: 40418108
Conc: 14.55 ng/ml m



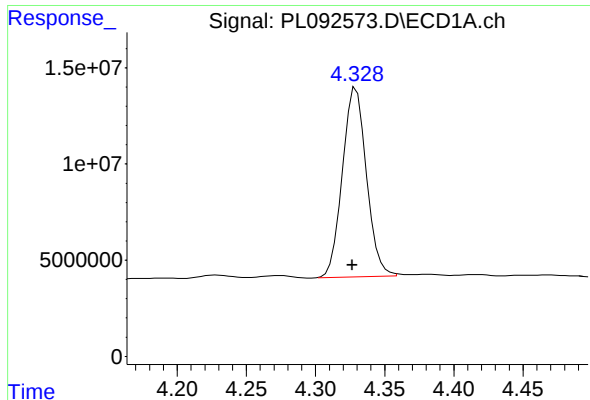
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.000 min
Response: 117234397
Conc: 28.45 ng/ml m



#2 alpha-BHC

R.T.: 3.280 min
Delta R.T.: 0.000 min
Response: 116666420
Conc: 27.04 ng/ml m



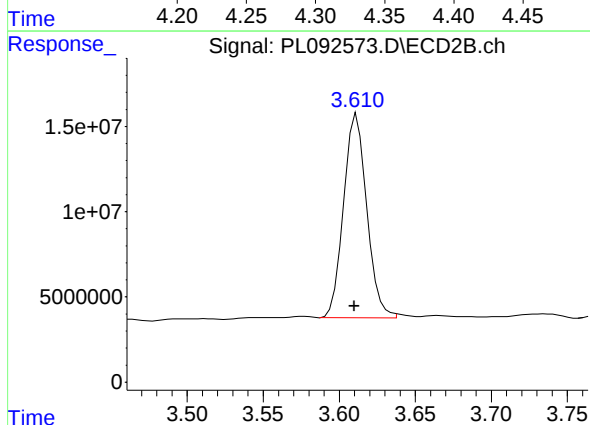
#3 gamma-BHC (Lindane)

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 118940147
Conc: 30.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

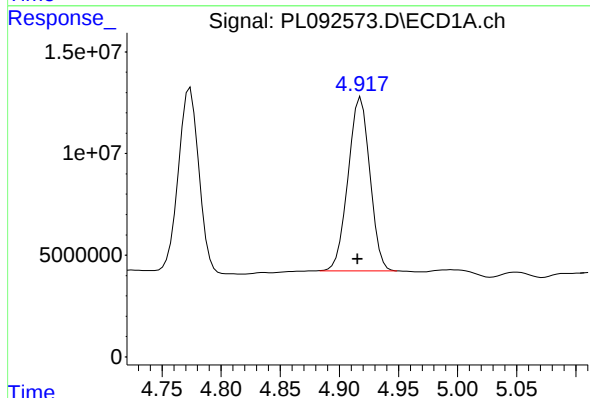
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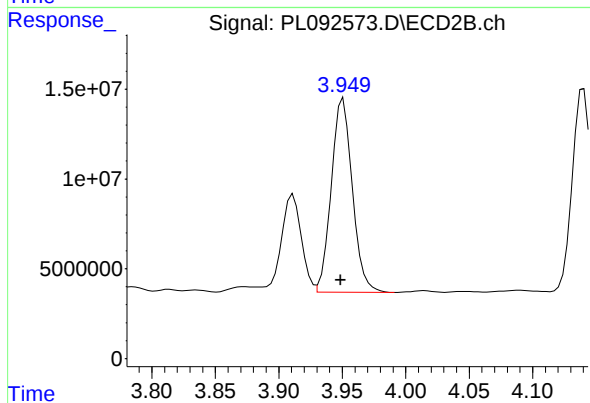
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: 0.000 min
Response: 127559270
Conc: 30.98 ng/ml



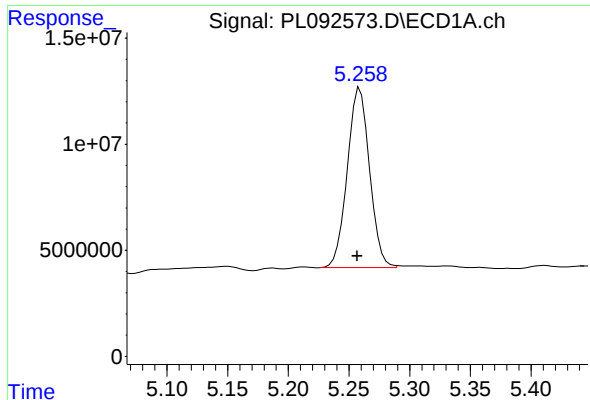
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.003 min
Response: 109329503
Conc: 30.83 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 124884953
Conc: 31.10 ng/ml



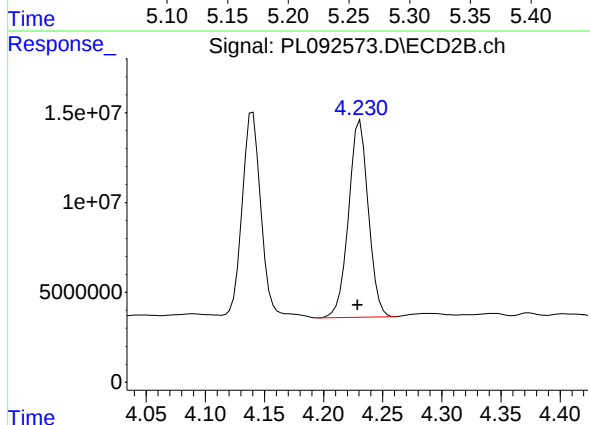
#5 Aldrin

R.T.: 5.258 min
Delta R.T.: 0.000 min
Response: 108372867
Conc: 29.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

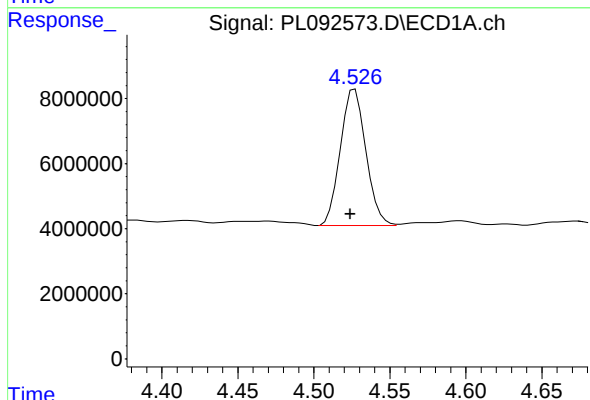
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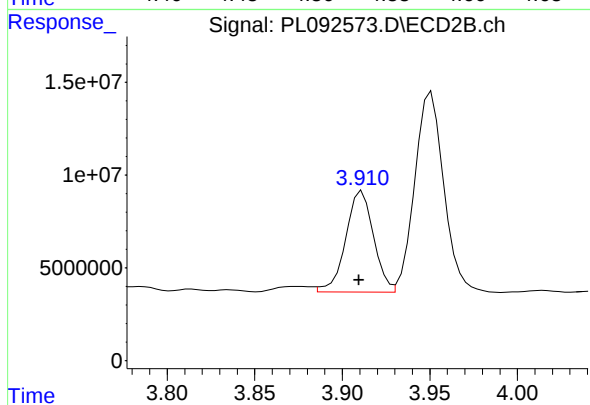
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.002 min
Response: 127194405
Conc: 31.99 ng/ml



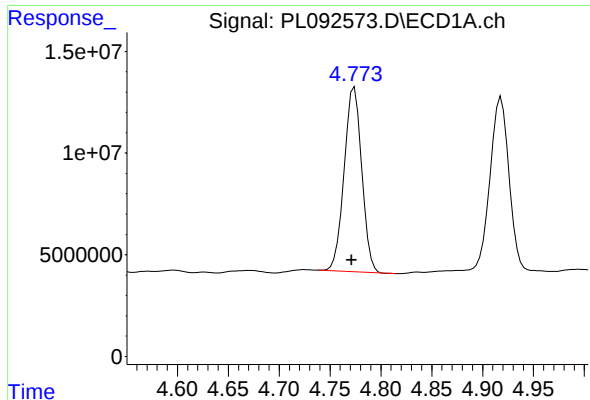
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.001 min
Response: 49235320
Conc: 31.72 ng/ml m



#6 beta-BHC

R.T.: 3.911 min
Delta R.T.: 0.002 min
Response: 60317870
Conc: 34.55 ng/ml



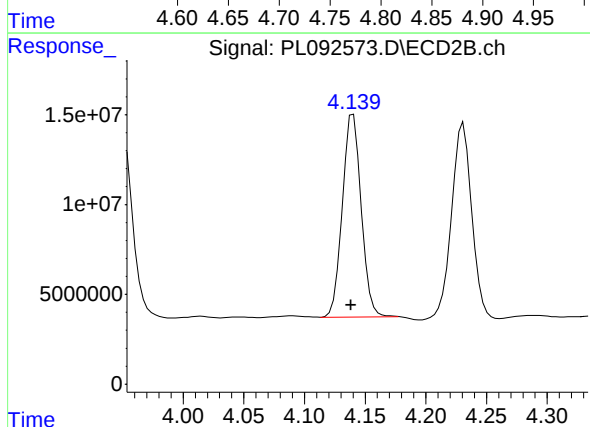
#7 delta-BHC

R.T.: 4.774 min
Delta R.T.: 0.003 min
Response: 108975860
Conc: 28.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

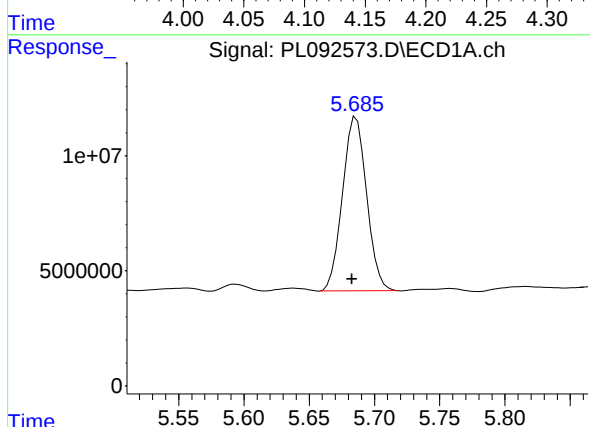
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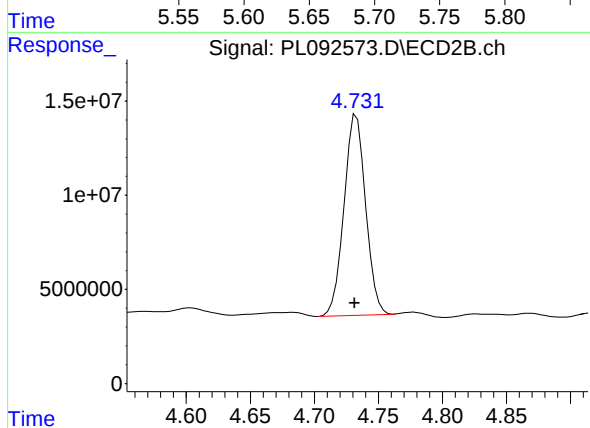
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.000 min
Response: 122096336
Conc: 29.03 ng/ml m



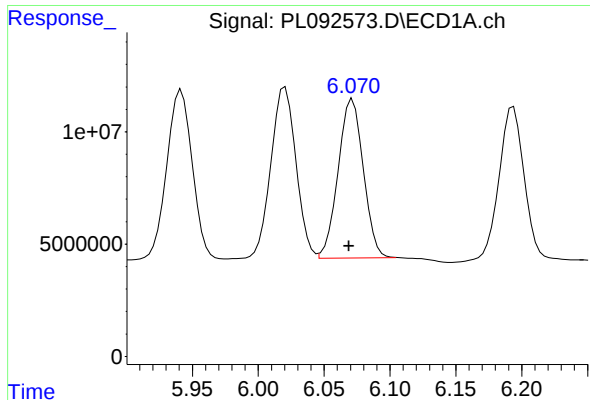
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.002 min
Response: 97186778
Conc: 29.27 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.733 min
Delta R.T.: 0.002 min
Response: 125160598
Conc: 35.52 ng/ml



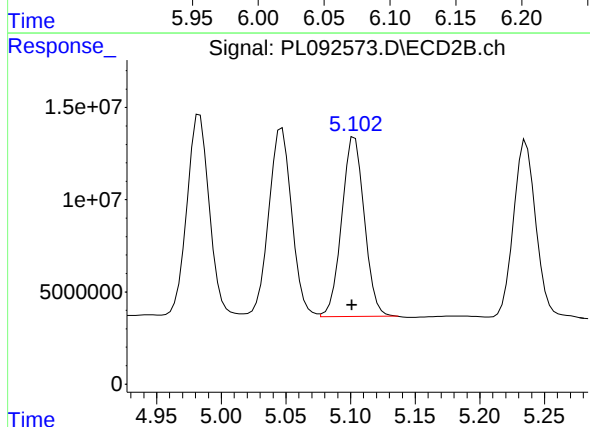
#9 Endosulfan I

R.T.: 6.070 min
Delta R.T.: 0.001 min
Response: 93995760
Conc: 31.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

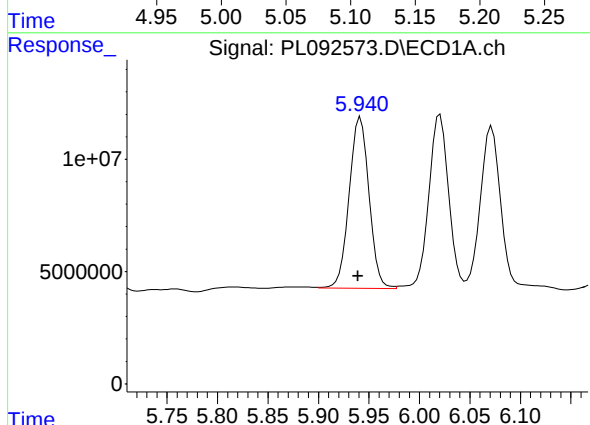
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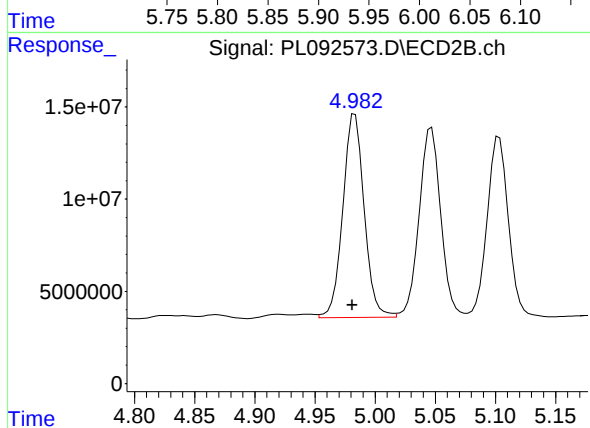
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.002 min
Response: 118268702
Conc: 37.16 ng/ml



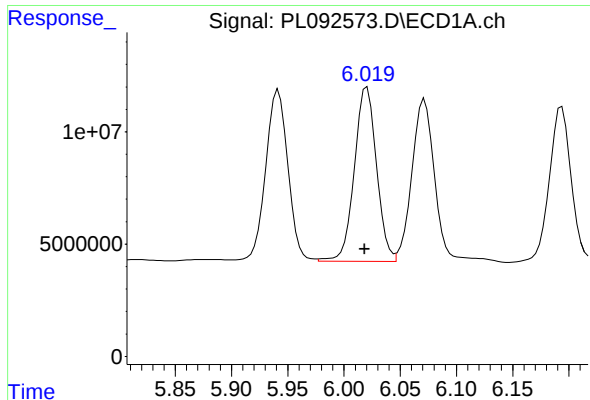
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.002 min
Response: 104470254
Conc: 31.69 ng/ml



#10 gamma-Chlordane

R.T.: 4.983 min
Delta R.T.: 0.002 min
Response: 136430661
Conc: 37.08 ng/ml



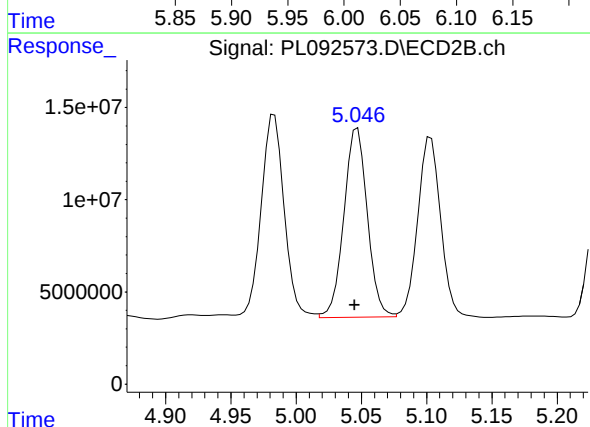
#11 alpha-Chlordane

R.T.: 6.020 min
Delta R.T.: 0.002 min
Response: 106466492
Conc: 32.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

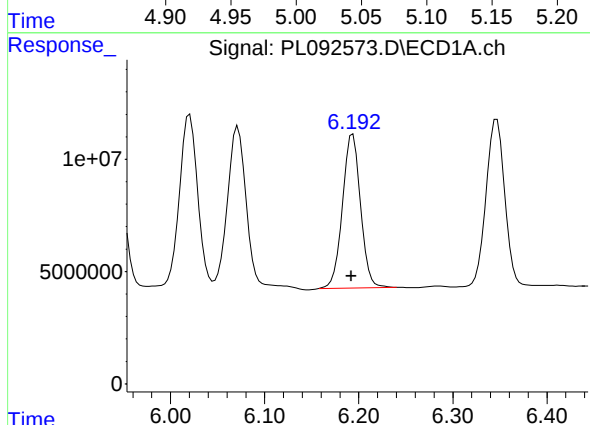
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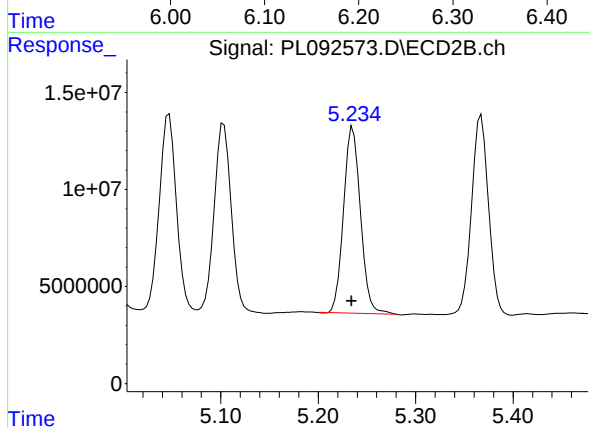
#11 alpha-Chlordane

R.T.: 5.047 min
Delta R.T.: 0.002 min
Response: 128248754
Conc: 36.09 ng/ml



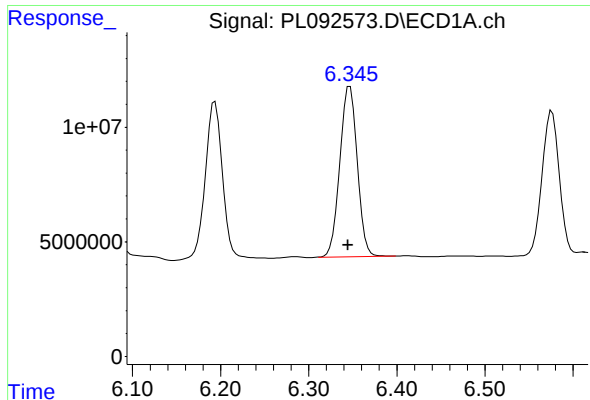
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 91439103
Conc: 30.83 ng/ml



#12 4,4'-DDE

R.T.: 5.236 min
Delta R.T.: 0.001 min
Response: 115672132
Conc: 33.26 ng/ml



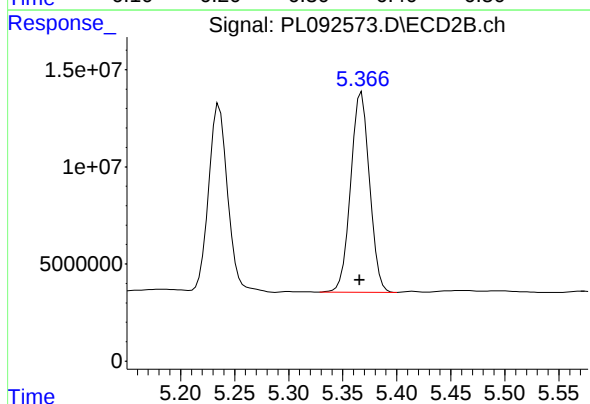
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 102385359
Conc: 31.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

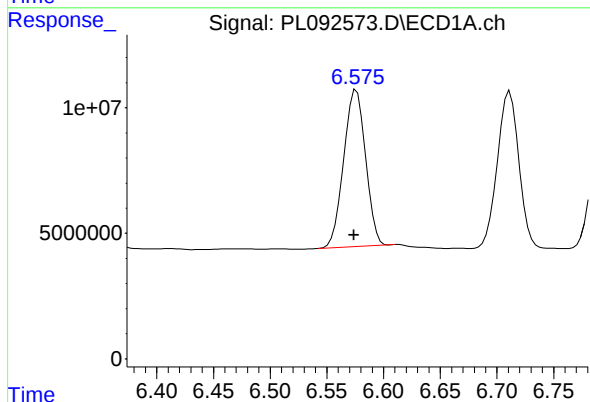
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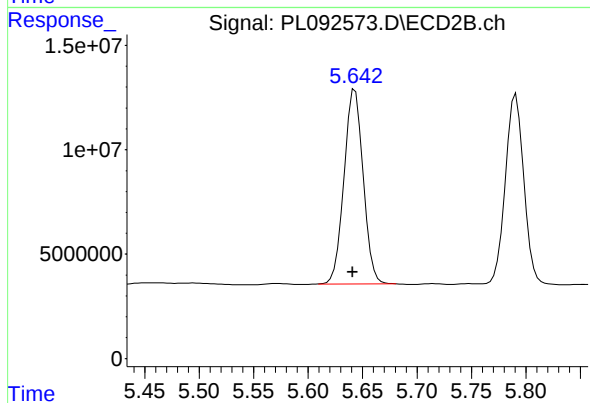
#13 Dieldrin

R.T.: 5.367 min
Delta R.T.: 0.002 min
Response: 125148496
Conc: 34.25 ng/ml



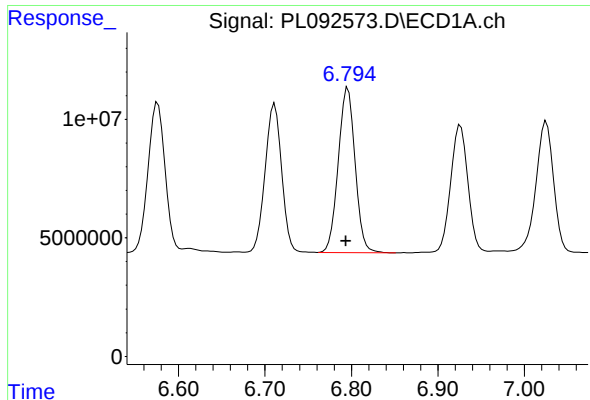
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 83997113
Conc: 29.75 ng/ml



#14 Endrin

R.T.: 5.643 min
Delta R.T.: 0.002 min
Response: 113686617
Conc: 34.71 ng/ml



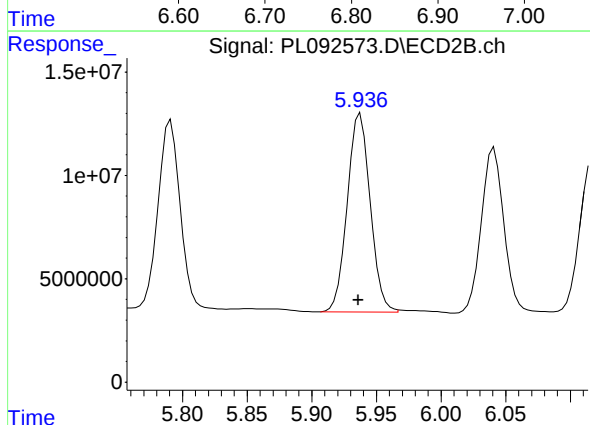
#15 Endosulfan II

R.T.: 6.796 min
Delta R.T.: 0.002 min
Response: 93144394
Conc: 32.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

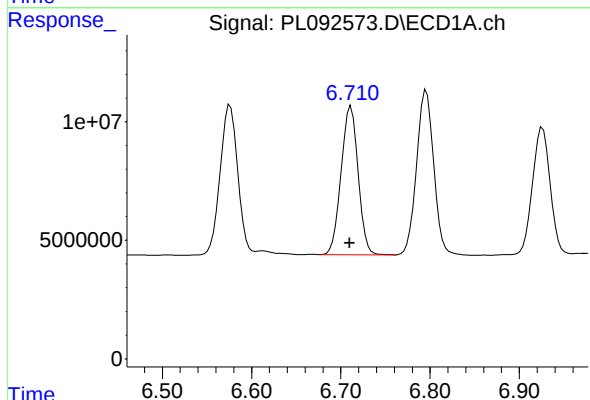
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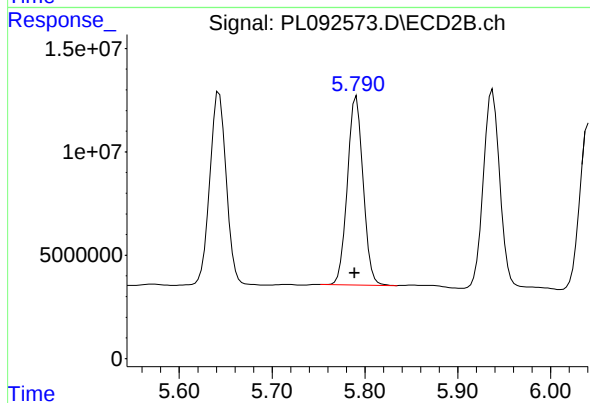
#15 Endosulfan II

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 118532875
Conc: 37.92 ng/ml



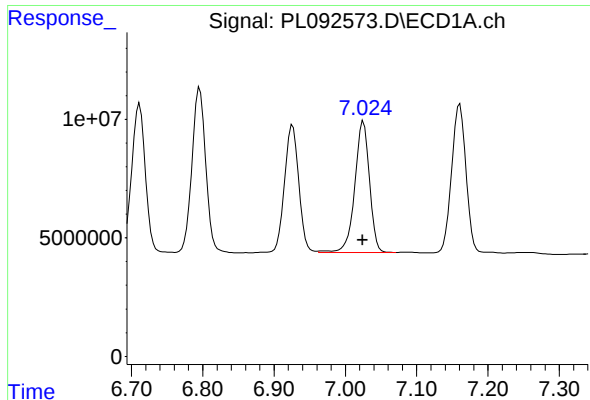
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.001 min
Response: 83217207
Conc: 34.44 ng/ml



#16 4,4'-DDD

R.T.: 5.791 min
Delta R.T.: 0.002 min
Response: 107392230
Conc: 38.65 ng/ml



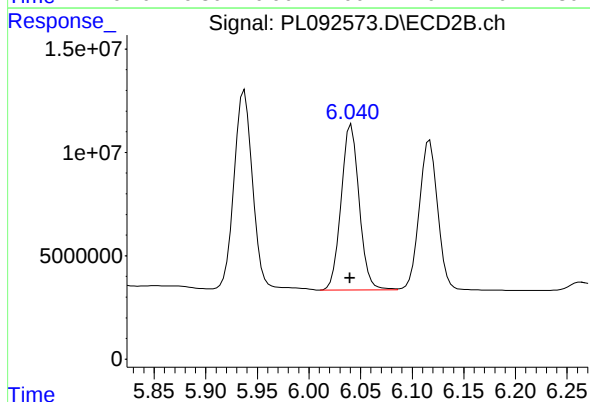
#17 4,4'-DDT

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 79130012
Conc: 32.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

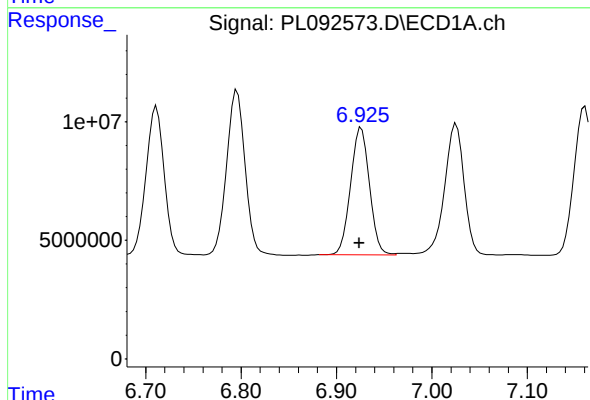
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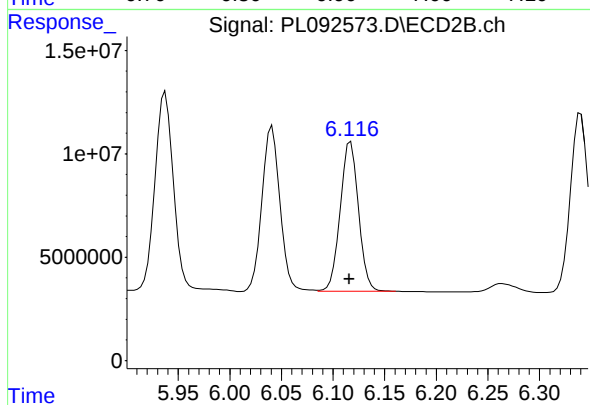
#17 4,4'-DDT

R.T.: 6.041 min
Delta R.T.: 0.001 min
Response: 97549887
Conc: 33.21 ng/ml



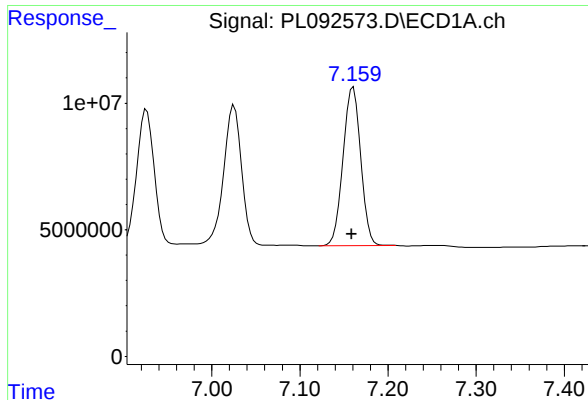
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 74328279
Conc: 34.80 ng/ml



#18 Endrin aldehyde

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 89359977
Conc: 36.38 ng/ml



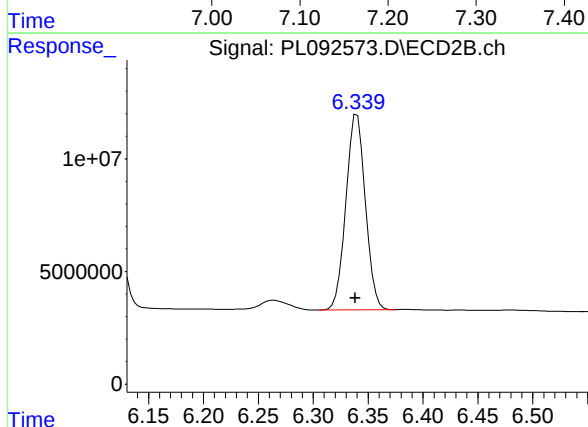
#19 Endosulfan Sulfate

R.T.: 7.161 min
Delta R.T.: 0.002 min
Response: 87583625
Conc: 34.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

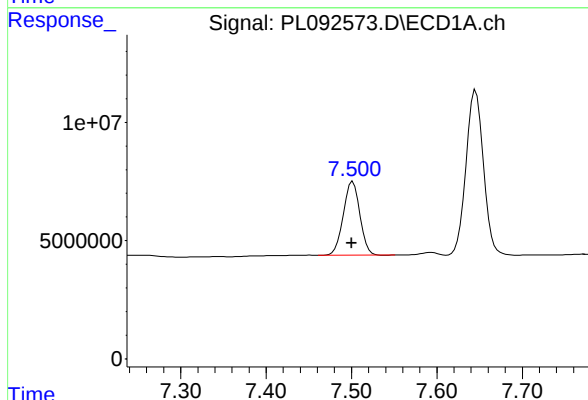
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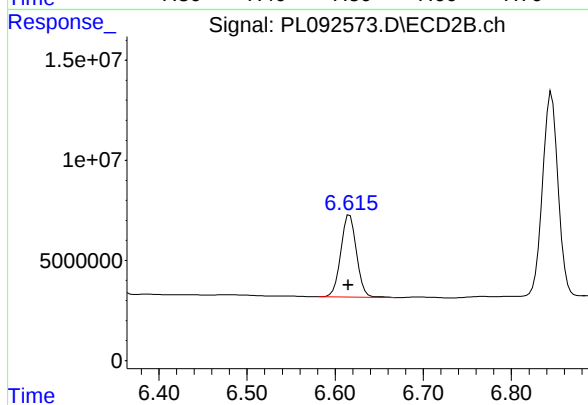
#19 Endosulfan Sulfate

R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 106882935
Conc: 36.15 ng/ml



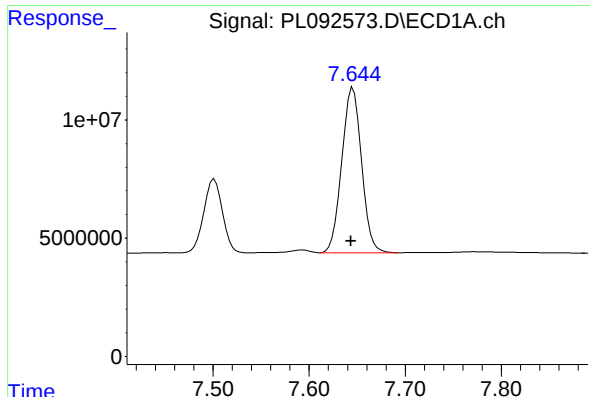
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 41895550
Conc: 35.57 ng/ml



#20 Methoxychlor

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 50887169
Conc: 35.89 ng/ml



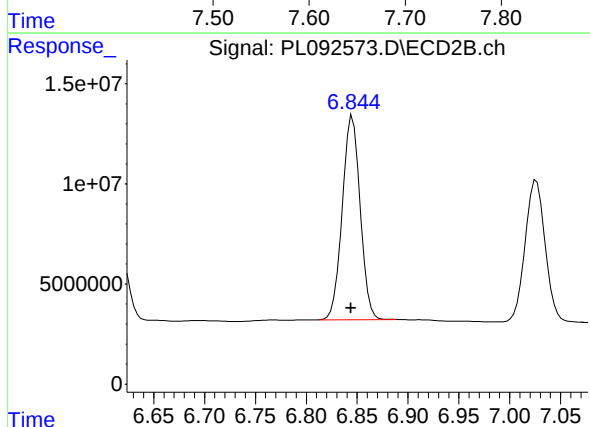
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.002 min
Response: 99031567
Conc: 36.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

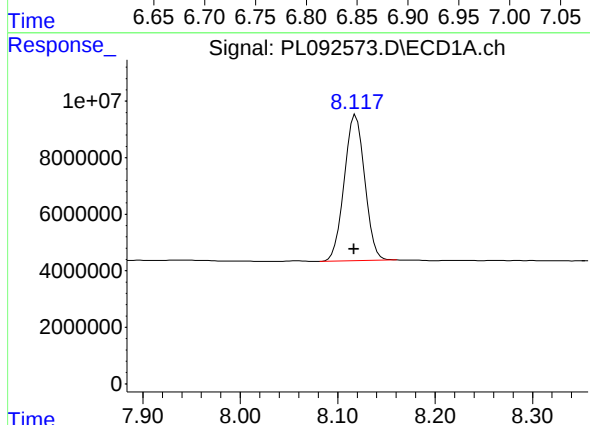
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/24/2024
Supervised By :Ankita Jodhani 10/24/2024



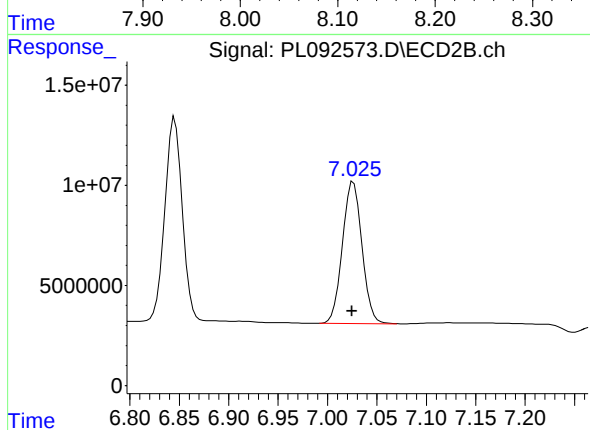
#21 Endrin ketone

R.T.: 6.846 min
Delta R.T.: 0.001 min
Response: 124529862
Conc: 38.77 ng/ml



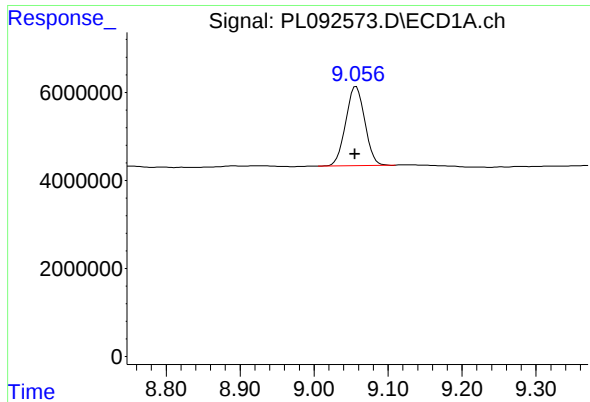
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 75506751
Conc: 36.19 ng/ml



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 97317774
Conc: 37.24 ng/ml m



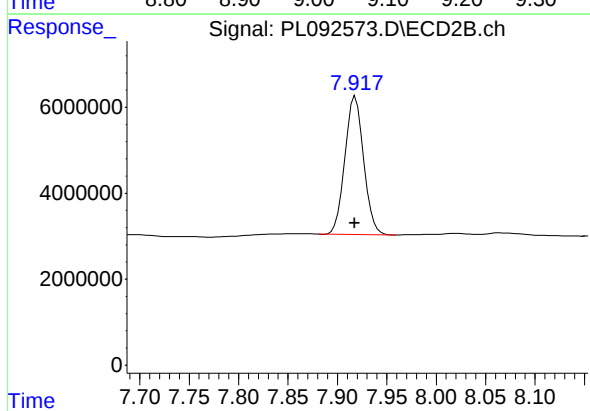
#28 Decachlorobiphenyl

R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 32208519
Conc: 15.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
BP-F-28MSD

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.918 min
Delta R.T.: 0.000 min
Response: 42386645
Conc: 16.09 ng/ml