

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021825\
 Data File : PL094244.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Feb 2025 12:48
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/19/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 19 00:30:34 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 21 14:58:05 2025
 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...	3.538	2.772	114.9E6	147.9E6	42.657	45.309
28) SA Decachlor...	9.053	7.907	90485429	158.1E6	43.255	45.105
Target Compounds						
2) A alpha-BHC	3.994	3.274	164.4E6	224.1E6	42.876	45.846
3) MA gamma-BHC...	4.327	3.604	158.8E6	215.8E6	43.127	45.521
4) MA Heptachlor	4.914	3.942	143.6E6	206.5E6	43.828	44.370
5) MB Aldrin	5.256	4.221	145.1E6	208.7E6	44.335	45.758
6) B beta-BHC	4.525	3.904	70966124	91925573	44.152	46.022
7) B delta-BHC	4.772	4.133	153.5E6	217.6E6	43.782	45.789
8) B Heptachlo...	5.683	4.723	129.8E6	190.3E6	43.663	45.512
9) A Endosulfan I	6.068	5.093	114.8E6	171.2E6	43.450	44.147
10) B gamma-Chl...	5.939	4.973	122.5E6	193.6E6	43.938	45.678
11) B alpha-Chl...	6.018	5.037	121.7E6	190.2E6	43.648	45.427
12) B 4,4'-DDE	6.192	5.226	113.0E6	191.9E6	46.428	47.850
13) MA Dieldrin	6.343	5.357	119.0E6	196.2E6	42.860	45.685
14) MA Endrin	6.571	5.632	96381675	165.1E6	41.104m	44.701m
15) B Endosulfa...	6.793	5.928	102.4E6	172.5E6	42.491	46.587
16) A 4,4'-DDD	6.709	5.781	88605013	155.5E6	46.620	49.270
17) MA 4,4'-DDT	7.023	6.031	88176634	151.1E6	44.713	46.447
18) B Endrin al...	6.923	6.107	83308689	138.9E6	42.853	45.618
19) B Endosulfa...	7.158	6.329	96848495	155.3E6	42.783	43.557m
20) A Methoxychlor	7.499	6.606	48410862	78548711	46.397	43.928
21) B Endrin ke...	7.642	6.836	111.0E6	194.1E6	43.991	46.278
22) Mirex	8.115	7.014	88195756	154.3E6	42.351	45.630m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021825\
Data File : PL094244.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Feb 2025 12:48
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

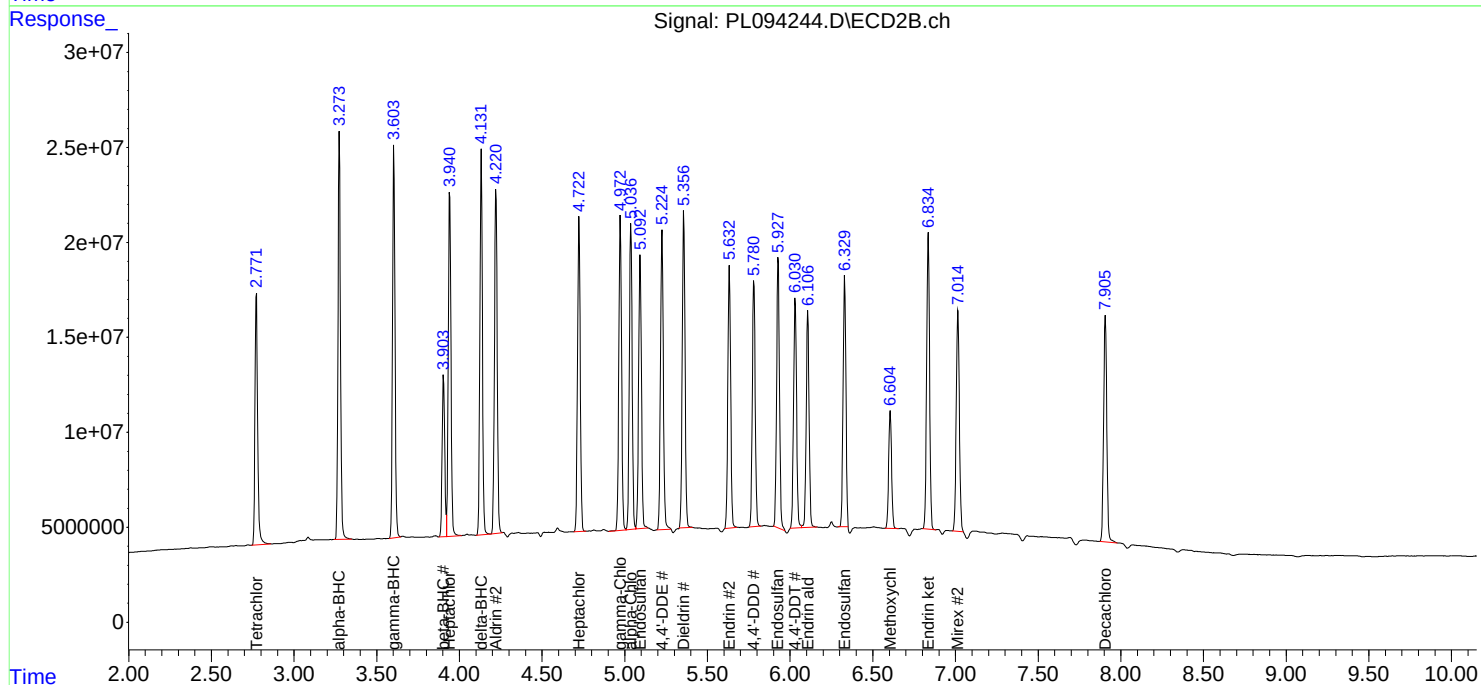
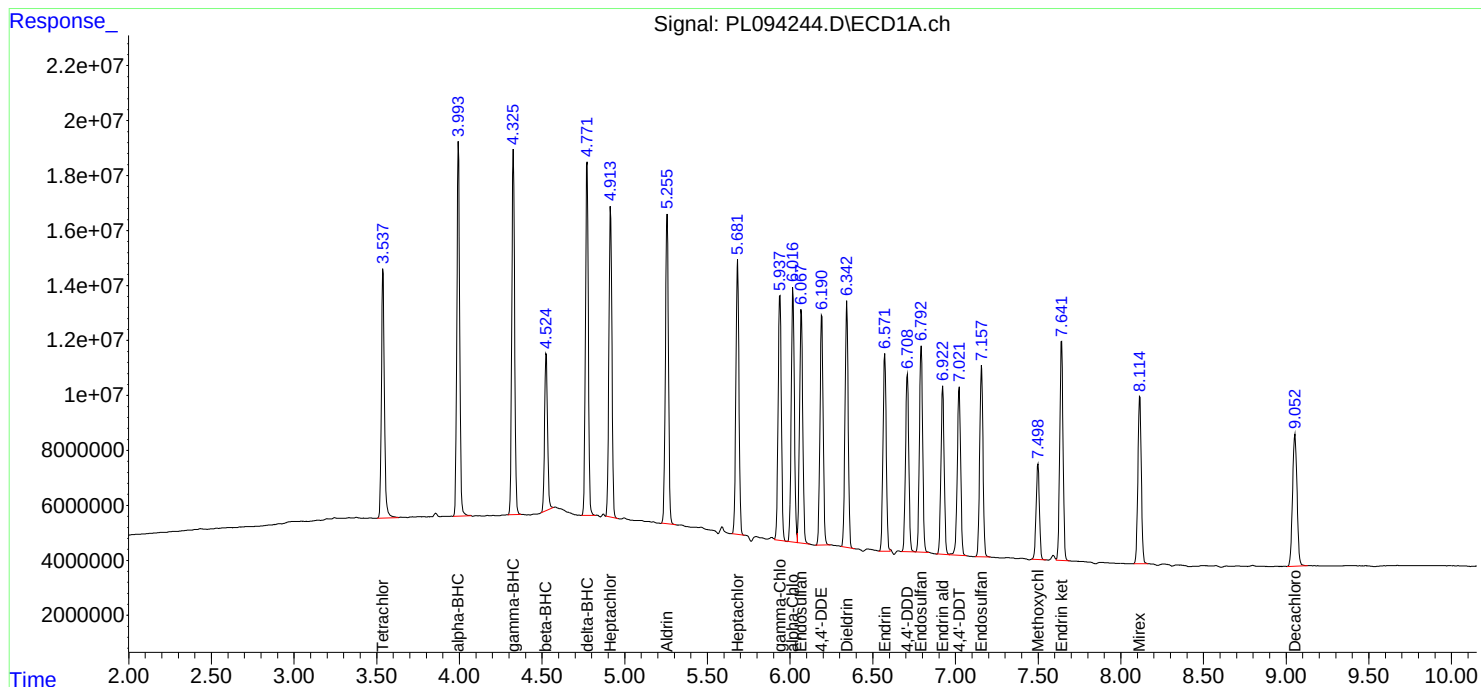
Manual Integrations

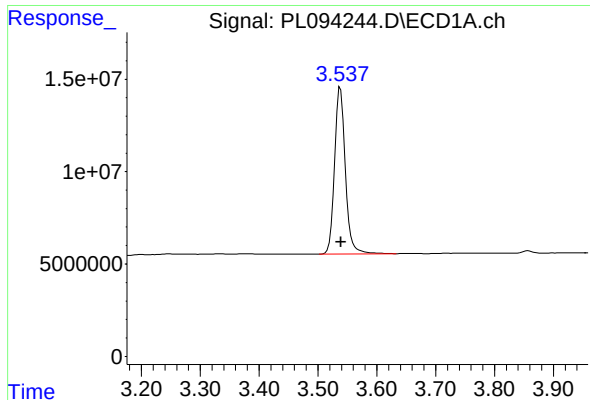
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Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 19 00:30:34 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012125.M
Quant Title : GC Extractables
QLast Update : Tue Jan 21 14:58:05 2025
Response via : Initial Calibration
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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





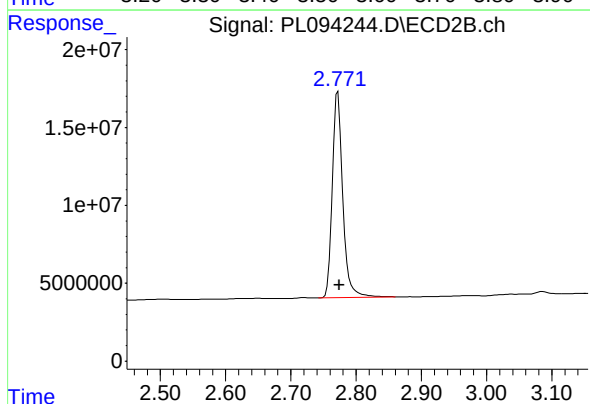
#1 Tetrachloro-m-xylene

R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 114865326
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

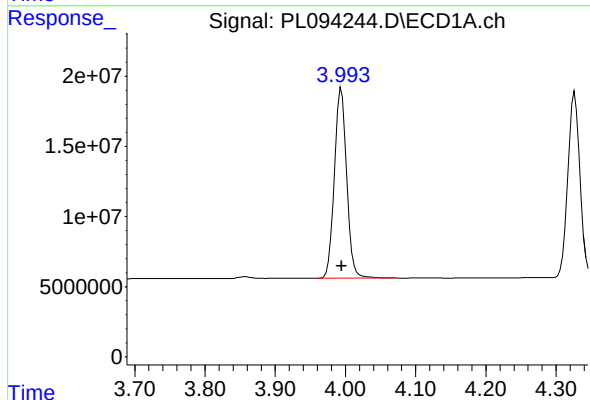
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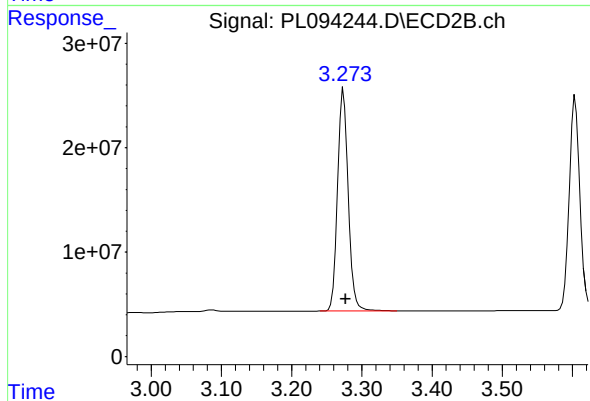
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.002 min
Response: 147894554
Conc: 45.31 ng/ml



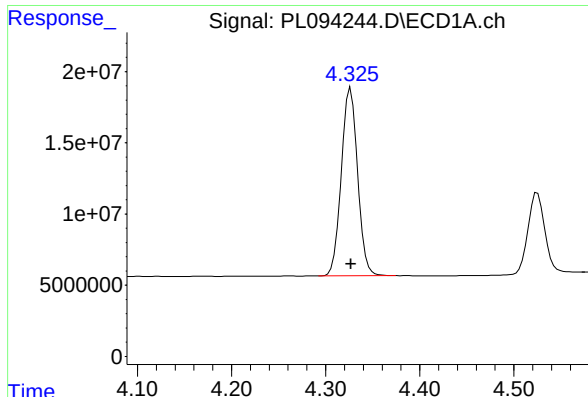
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 164379052
Conc: 42.88 ng/ml



#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 224141215
Conc: 45.85 ng/ml



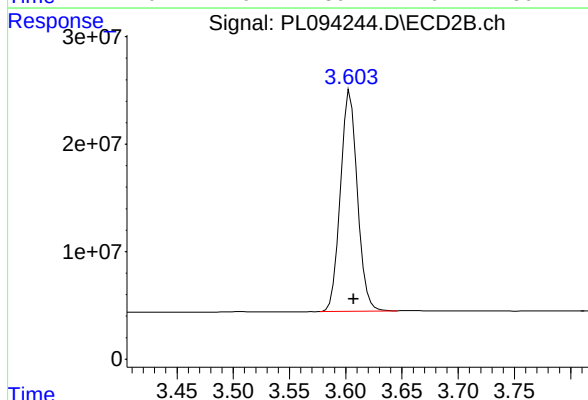
#3 gamma-BHC (Lindane)

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 158830829
Conc: 43.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

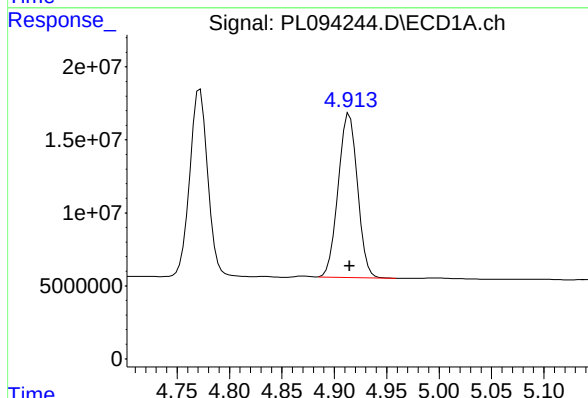
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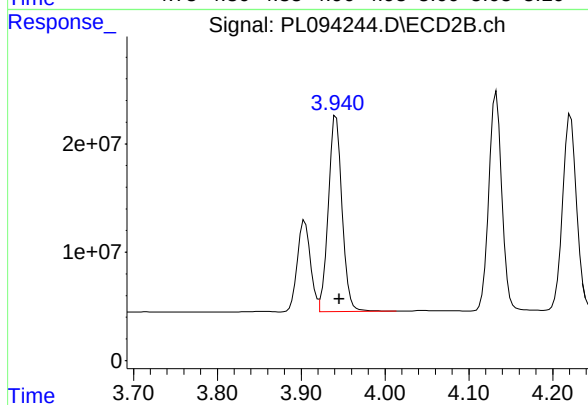
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 215822501
Conc: 45.52 ng/ml



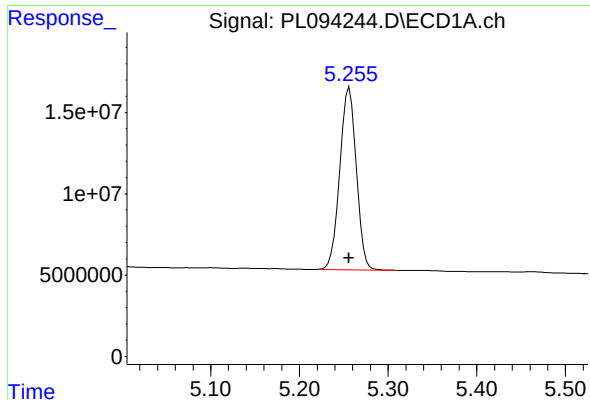
#4 Heptachlor

R.T.: 4.914 min
Delta R.T.: 0.000 min
Response: 143640567
Conc: 43.83 ng/ml



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.004 min
Response: 206533986
Conc: 44.37 ng/ml



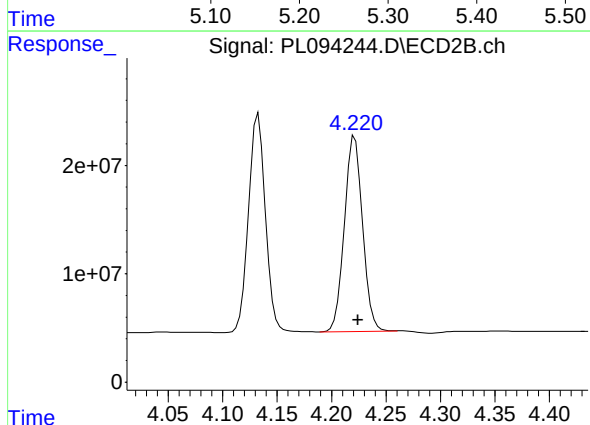
#5 Aldrin

R.T.: 5.256 min
Delta R.T.: 0.000 min
Response: 145063317
Conc: 44.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

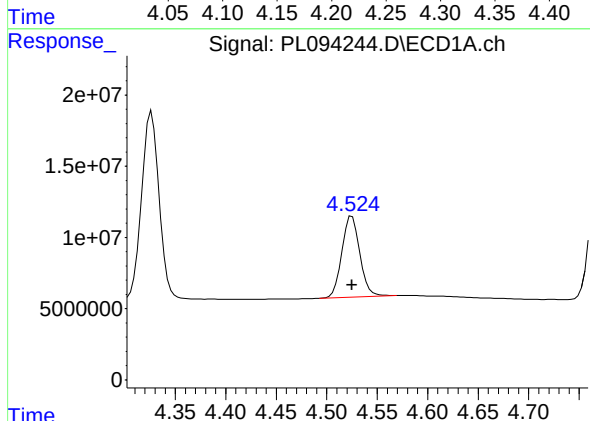
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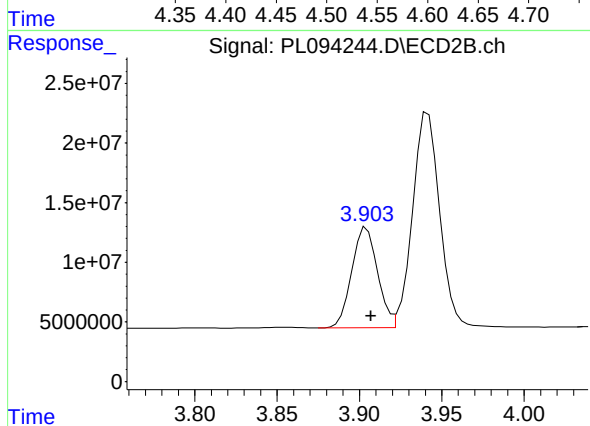
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 208740231
Conc: 45.76 ng/ml



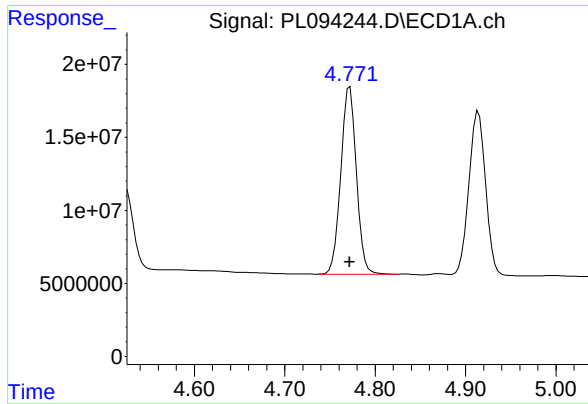
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.000 min
Response: 70966124
Conc: 44.15 ng/ml



#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 91925573
Conc: 46.02 ng/ml



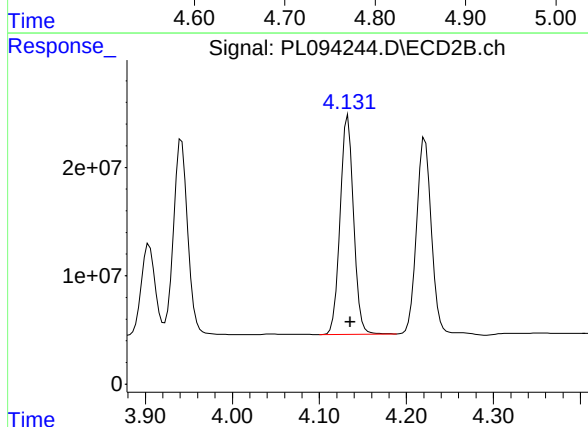
#7 delta-BHC

R.T.: 4.772 min
Delta R.T.: 0.000 min
Response: 153468739
Conc: 43.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

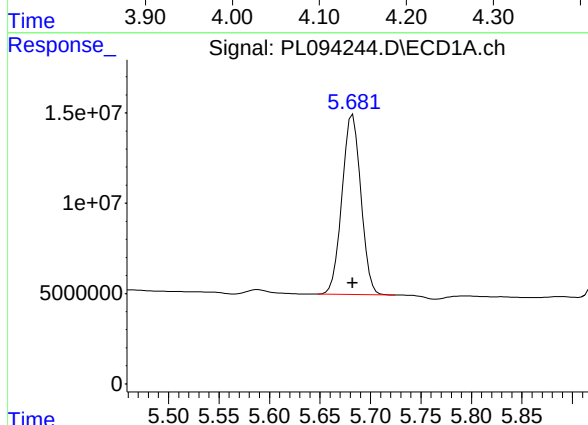
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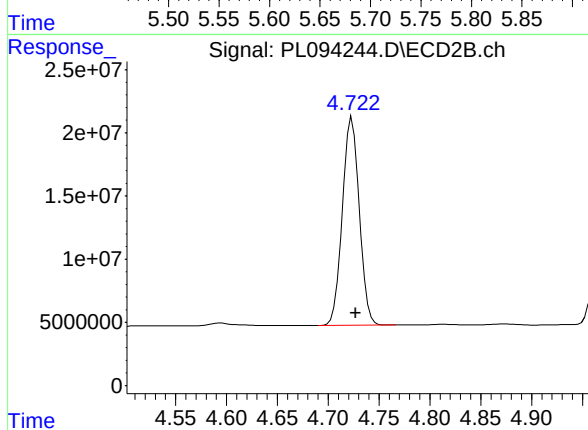
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: -0.003 min
Response: 217554656
Conc: 45.79 ng/ml



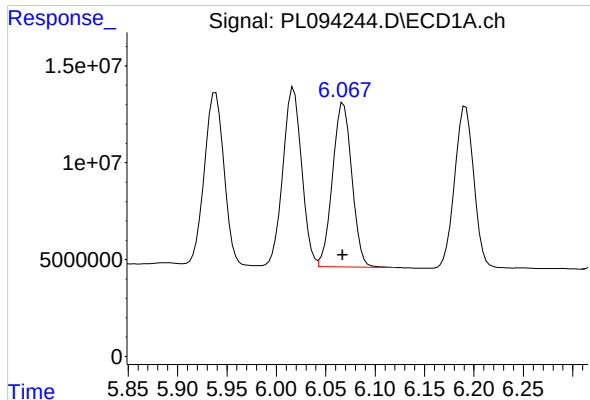
#8 Heptachlor epoxide

R.T.: 5.683 min
Delta R.T.: 0.000 min
Response: 129845950
Conc: 43.66 ng/ml



#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.003 min
Response: 190252599
Conc: 45.51 ng/ml



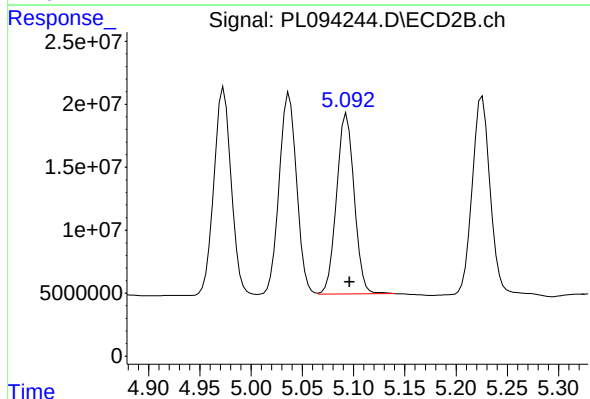
#9 Endosulfan I

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 114832340
Conc: 43.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

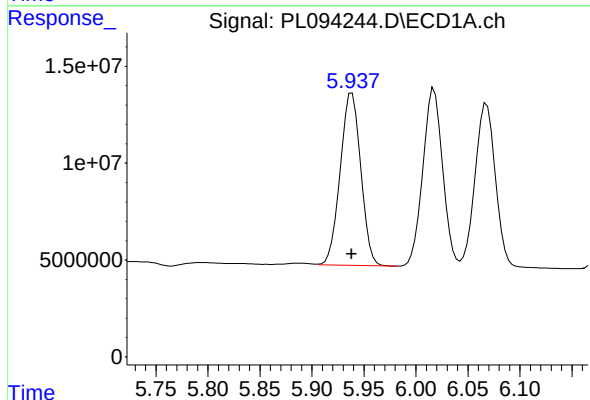
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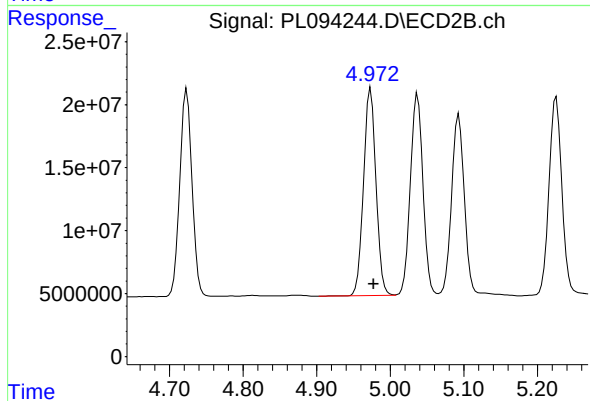
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 171155342
Conc: 44.15 ng/ml



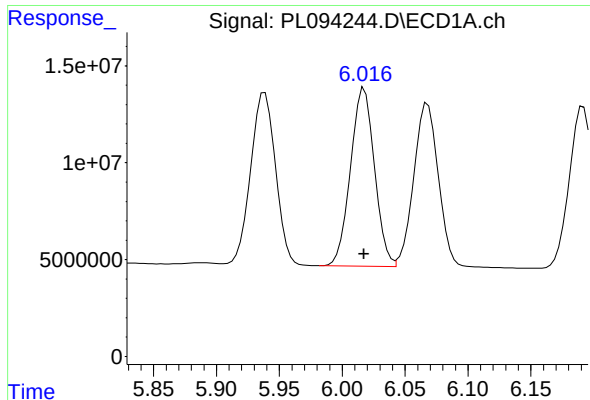
#10 gamma-Chlordane

R.T.: 5.939 min
Delta R.T.: 0.000 min
Response: 122472808
Conc: 43.94 ng/ml



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 193564633
Conc: 45.68 ng/ml



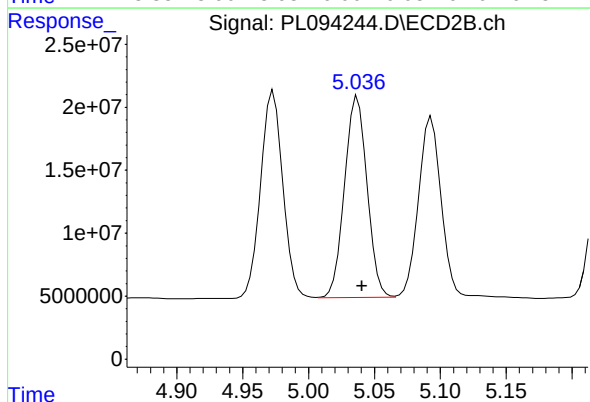
#11 alpha-Chlordane

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 121709027
Conc: 43.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

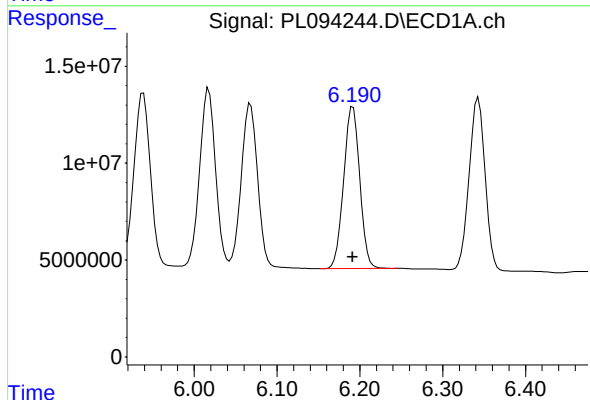
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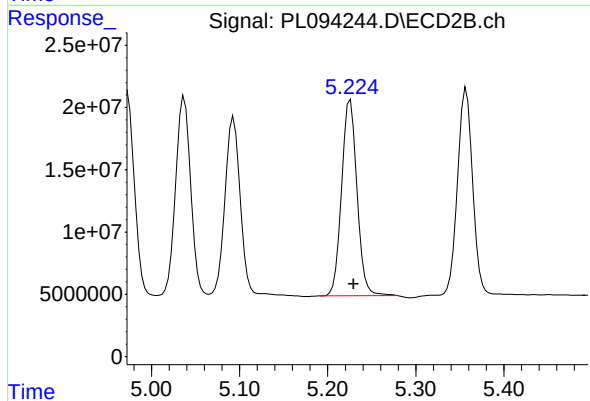
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 190181095
Conc: 45.43 ng/ml



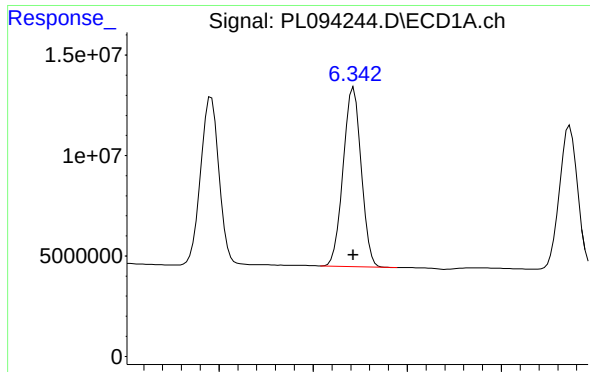
#12 4,4'-DDE

R.T.: 6.192 min
Delta R.T.: 0.000 min
Response: 113032421
Conc: 46.43 ng/ml



#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 191854465
Conc: 47.85 ng/ml



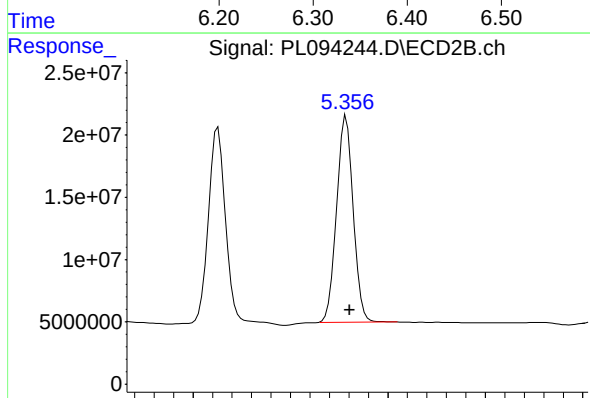
#13 Dieldrin

R.T.: 6.343 min
Delta R.T.: 0.000 min
Response: 118972779
Conc: 42.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

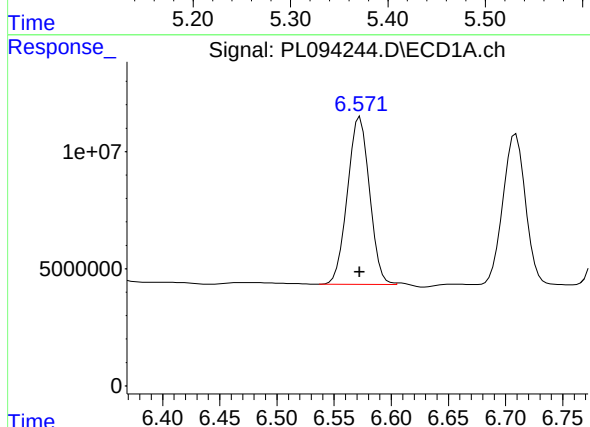
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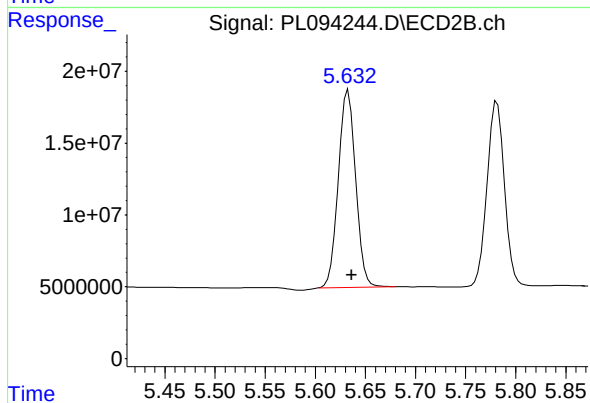
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 196247765
Conc: 45.69 ng/ml



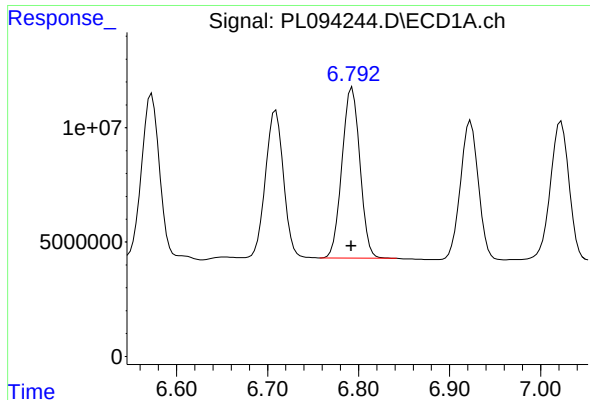
#14 Endrin

R.T.: 6.571 min
Delta R.T.: -0.001 min
Response: 96381675
Conc: 41.10 ng/ml m



#14 Endrin

R.T.: 5.632 min
Delta R.T.: -0.005 min
Response: 165066658
Conc: 44.70 ng/ml m



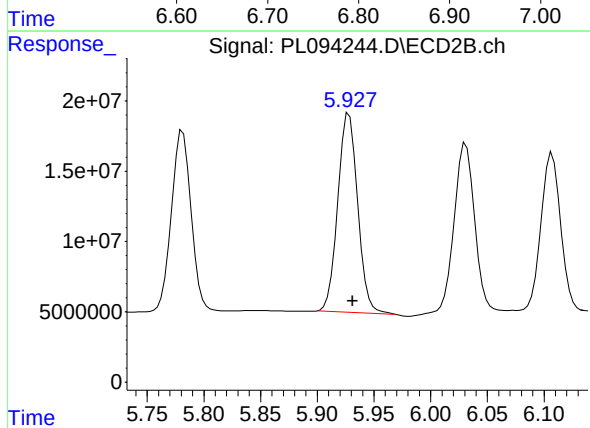
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.000 min
Response: 102376074
Conc: 42.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

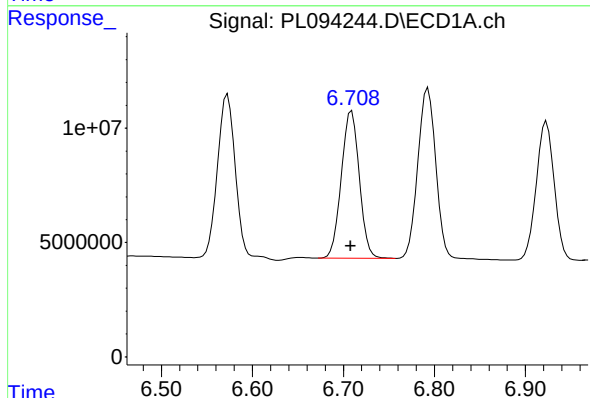
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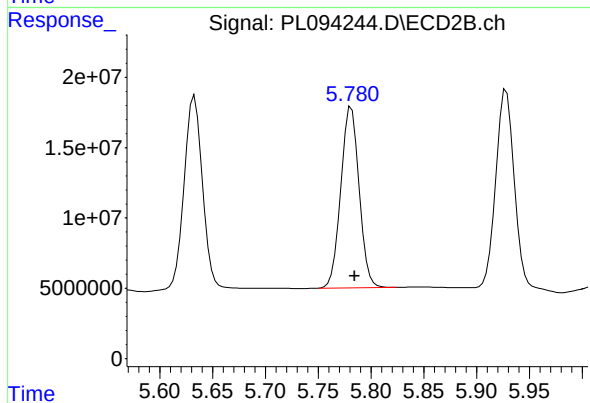
#15 Endosulfan II

R.T.: 5.928 min
Delta R.T.: -0.003 min
Response: 172549061
Conc: 46.59 ng/ml



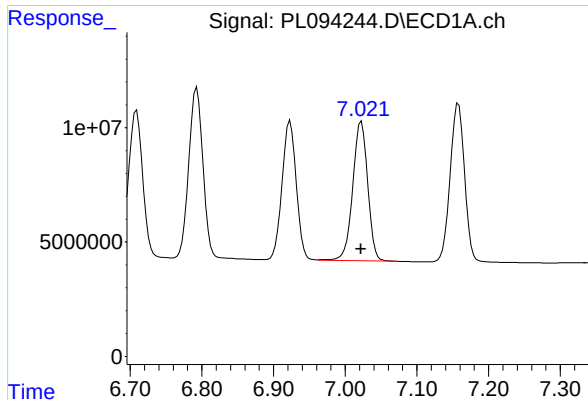
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: 0.000 min
Response: 88605013
Conc: 46.62 ng/ml



#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 155521276
Conc: 49.27 ng/ml



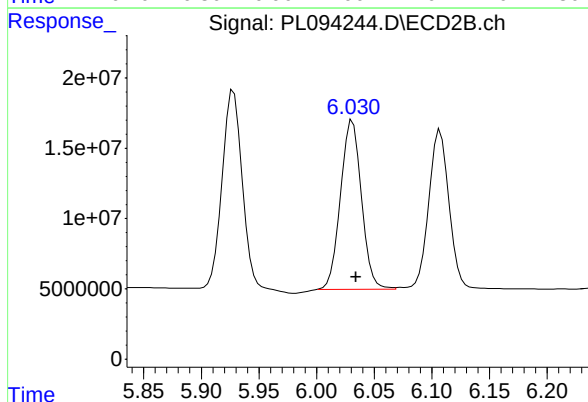
#17 4,4'-DDT

R.T.: 7.023 min
Delta R.T.: 0.000 min
Response: 88176634
Conc: 44.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

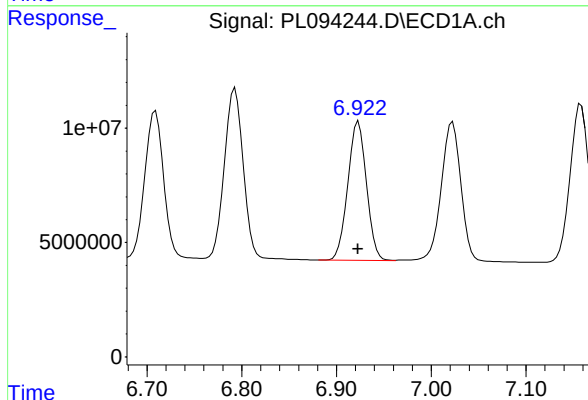
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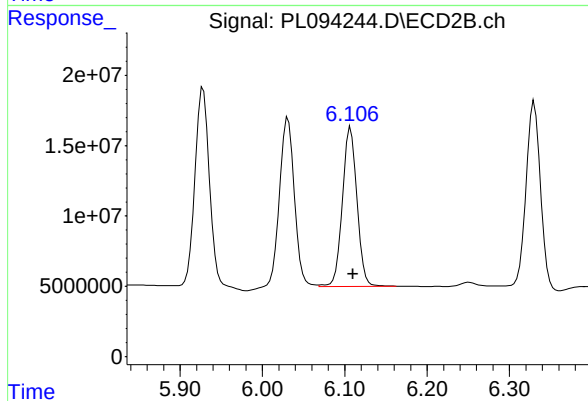
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 151140417
Conc: 46.45 ng/ml



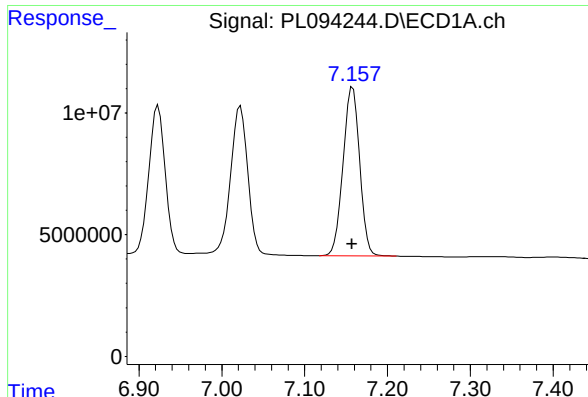
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 83308689
Conc: 42.85 ng/ml



#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 138891287
Conc: 45.62 ng/ml



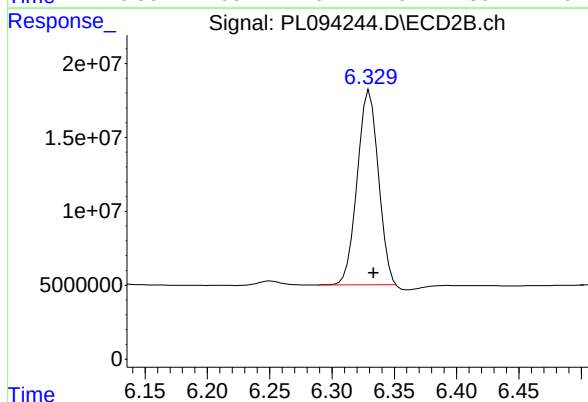
#19 Endosulfan Sulfate

R.T.: 7.158 min
Delta R.T.: 0.000 min
Response: 96848495
Conc: 42.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

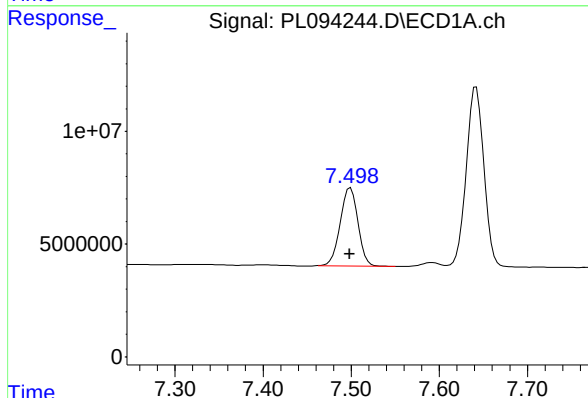
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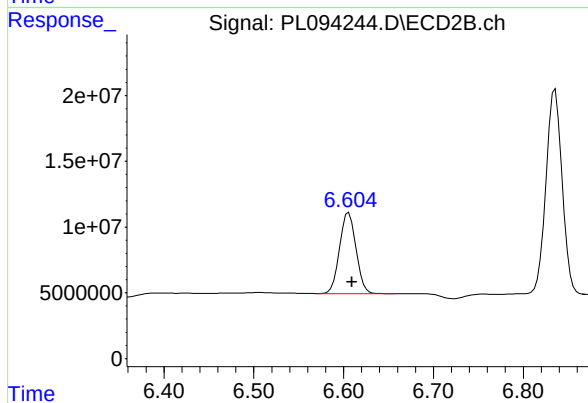
#19 Endosulfan Sulfate

R.T.: 6.329 min
Delta R.T.: -0.005 min
Response: 155327379
Conc: 43.56 ng/ml m



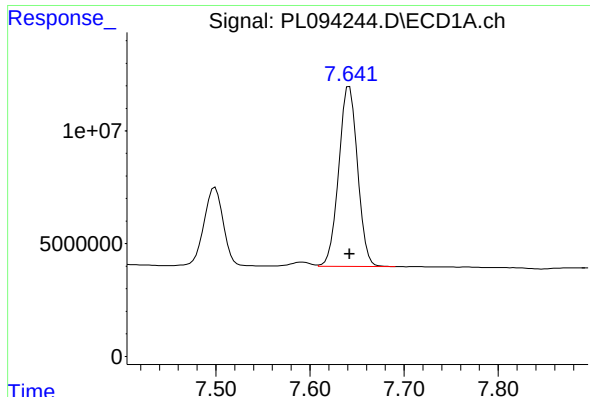
#20 Methoxychlor

R.T.: 7.499 min
Delta R.T.: 0.001 min
Response: 48410862
Conc: 46.40 ng/ml



#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 78548711
Conc: 43.93 ng/ml



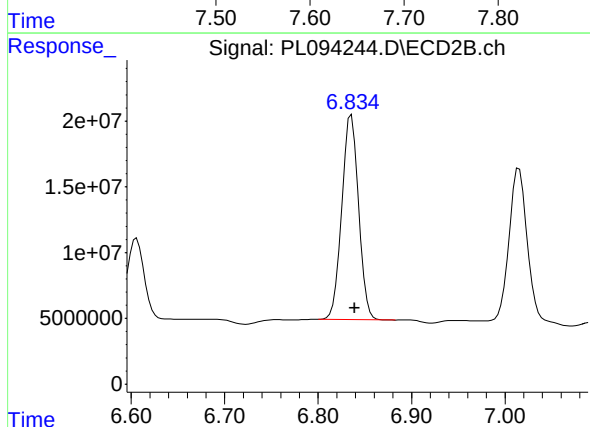
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 110972692
Conc: 43.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

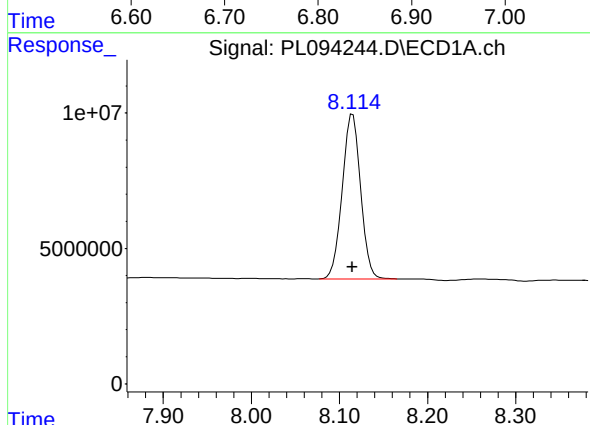
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Supervised By :Ankita Jodhani 02/20/2025



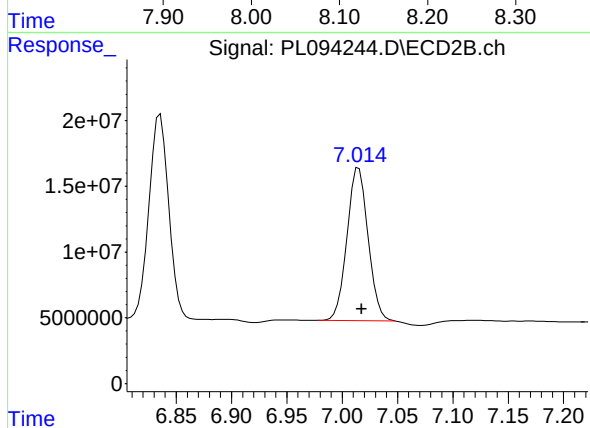
#21 Endrin ketone

R.T.: 6.836 min
Delta R.T.: -0.003 min
Response: 194147636
Conc: 46.28 ng/ml



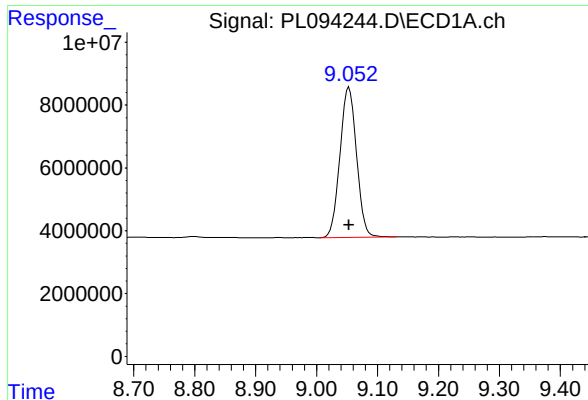
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 88195756
Conc: 42.35 ng/ml



#22 Mirex

R.T.: 7.014 min
Delta R.T.: -0.004 min
Response: 154315886
Conc: 45.63 ng/ml m



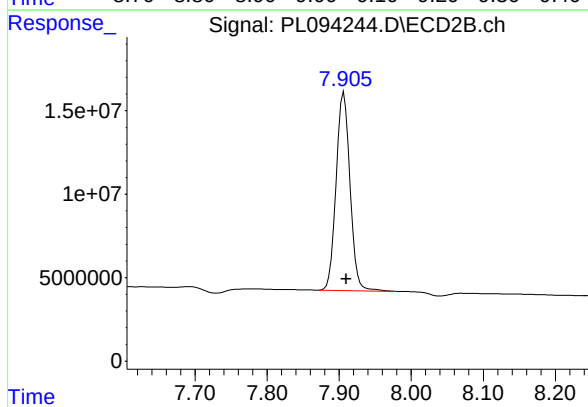
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 90485429
Conc: 43.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/19/2025
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#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 158052274
Conc: 45.11 ng/ml