

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
 Data File : PL094237.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2025 15:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/18/2025
 Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 18 00:53:51 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...	3.537	2.772	120.8E6	153.5E6	44.879	47.041
28) SA Decachlor...	9.053	7.907	94496940	150.7E6	45.172	43.015
Target Compounds						
2) A alpha-BHC	3.993	3.274	174.4E6	233.5E6	45.497	47.764
3) MA gamma-BHC...	4.325	3.604	168.8E6	225.9E6	45.830	47.640
4) MA Heptachlor	4.911	3.942	152.9E6	214.6E6	46.652m	46.113
5) MB Aldrin	5.254	4.221	153.7E6	214.7E6	46.971	47.066
6) B beta-BHC	4.524	3.904	74164242	95486509	46.141	47.804
7) B delta-BHC	4.770	4.132	165.4E6	227.1E6	47.197	47.804
8) B Heptachlo...	5.681	4.723	135.8E6	195.9E6	45.669	46.867
9) A Endosulfan I	6.066	5.093	120.6E6	178.4E6	45.616	46.008
10) B gamma-Chl...	5.938	4.973	129.4E6	199.2E6	46.424	47.007
11) B alpha-Chl...	6.016	5.037	128.7E6	196.0E6	46.155	46.810
12) B 4,4'-DDE	6.190	5.226	120.3E6	196.1E6	49.393	48.911
13) MA Dieldrin	6.341	5.357	126.7E6	199.3E6	45.655	46.391
14) MA Endrin	6.570	5.631	103.0E6	168.9E6	43.916m	45.726m
15) B Endosulfa...	6.792	5.926	107.7E6	172.5E6	44.720	46.562m
16) A 4,4'-DDD	6.708	5.781	95828050	160.4E6	50.421	50.820
17) MA 4,4'-DDT	7.021	6.031	91482663	151.1E6	46.389	46.441
18) B Endrin al...	6.923	6.107	86891538	138.6E6	44.696	45.514
19) B Endosulfa...	7.157	6.330	100.8E6	164.6E6	44.546	46.157
20) A Methoxychlor	7.498	6.606	49855448	82011069	47.782	45.864
21) B Endrin ke...	7.642	6.835	113.5E6	194.3E6	45.010	46.307
22) Mirex	8.115	7.015	89447967	150.1E6	42.952	44.383

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021725\
Data File : PL094237.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2025 15:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

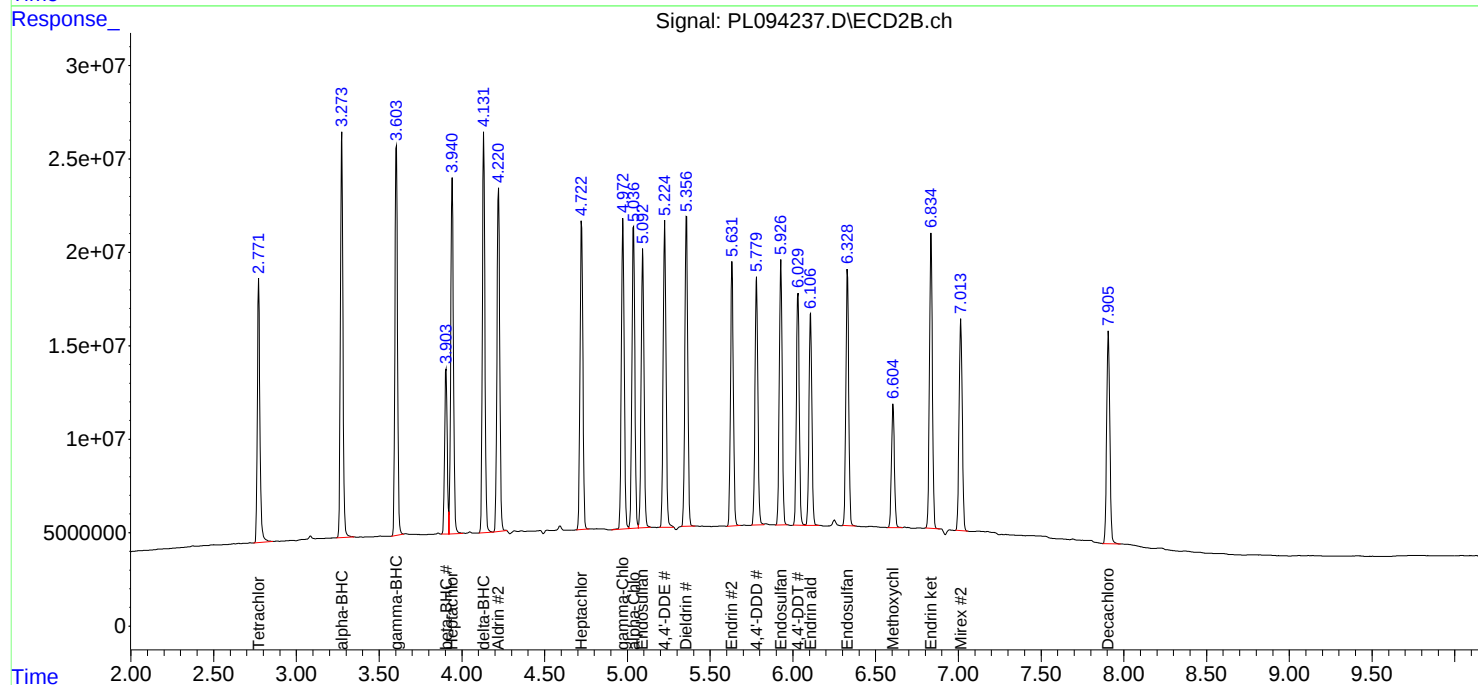
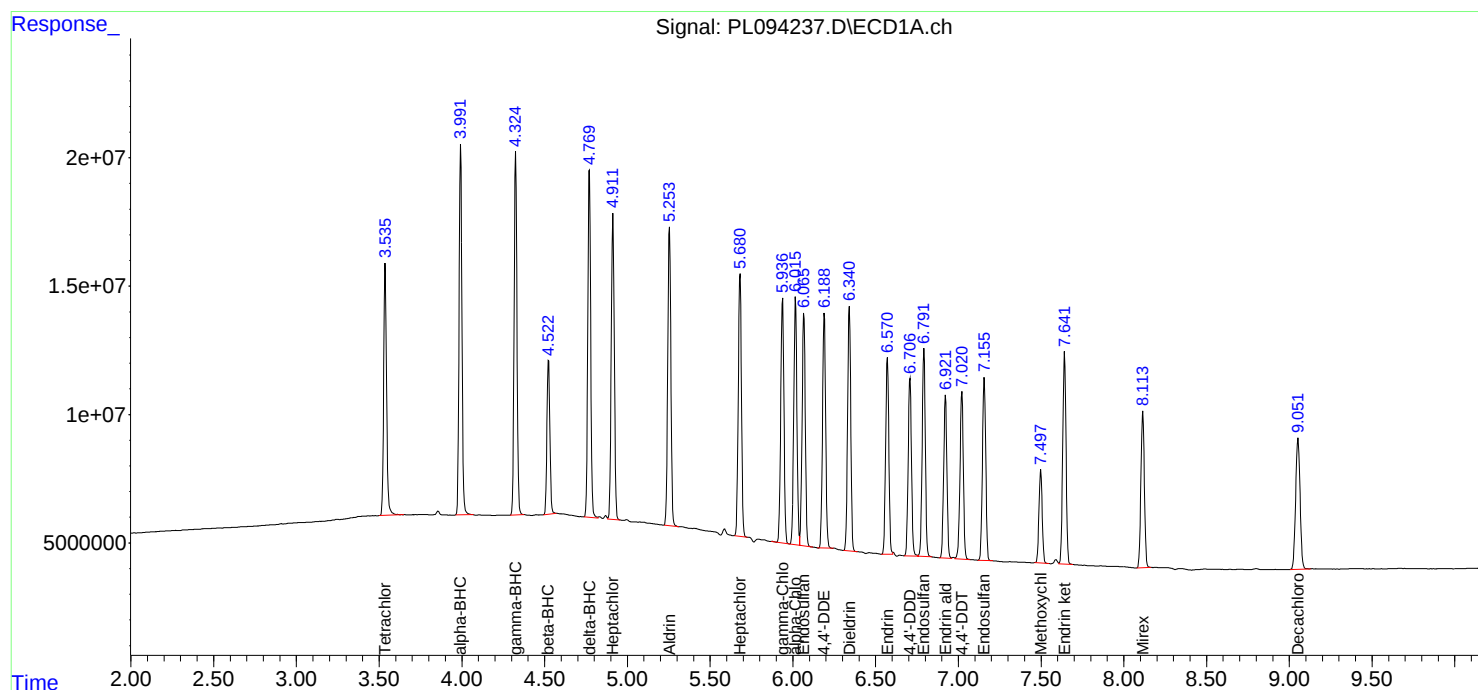
Manual Integrations

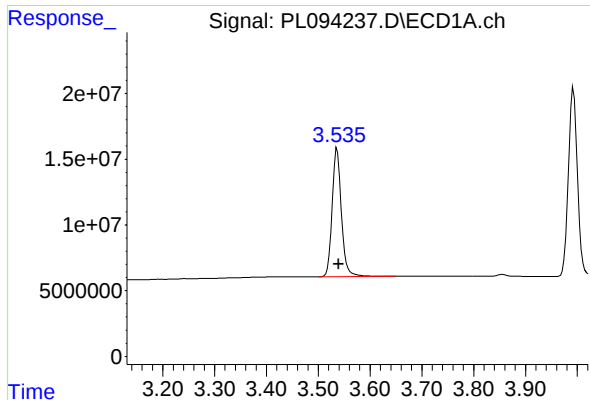
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Supervised By :Ankita Jodhani 02/20/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 18 00:53:51 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





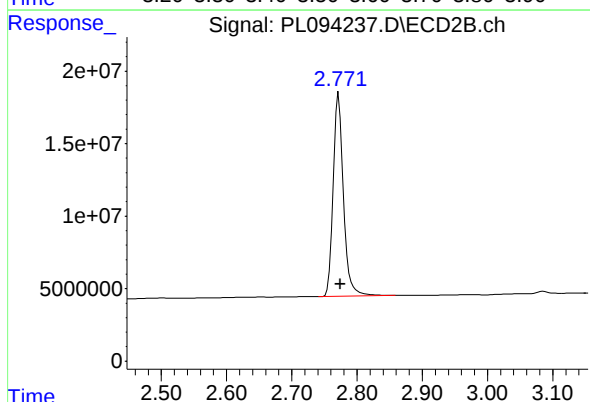
#1 Tetrachloro-m-xylene

R.T.: 3.537 min
Delta R.T.: -0.002 min
Response: 120849372
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

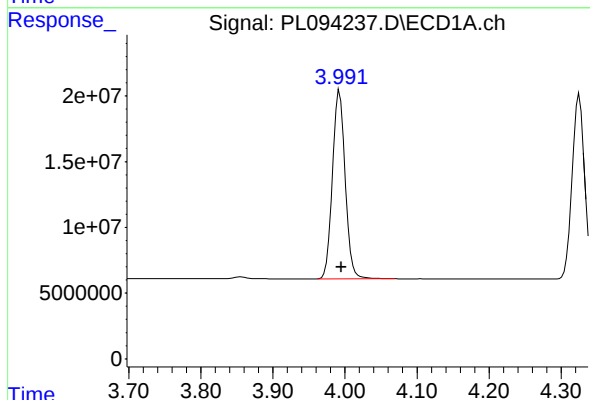
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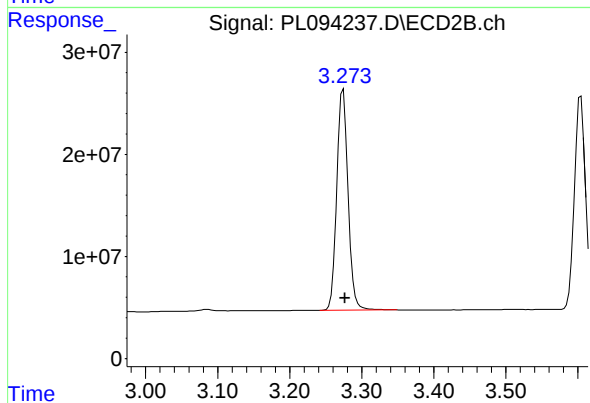
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.003 min
Response: 153549682
Conc: 47.04 ng/ml



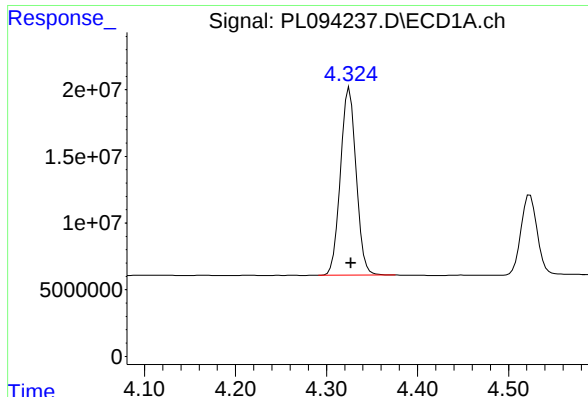
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.002 min
Response: 174427032
Conc: 45.50 ng/ml



#2 alpha-BHC

R.T.: 3.274 min
Delta R.T.: -0.003 min
Response: 233515892
Conc: 47.76 ng/ml



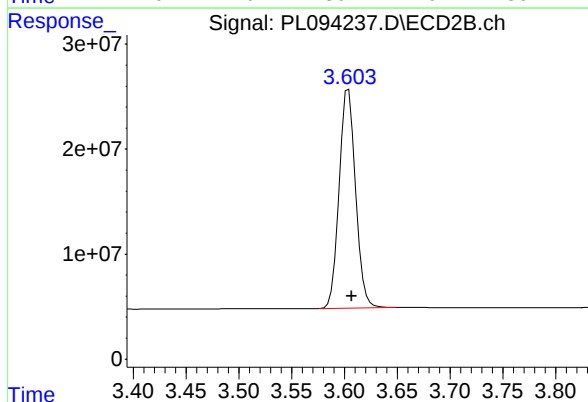
#3 gamma-BHC (Lindane)

R.T.: 4.325 min
Delta R.T.: -0.002 min
Response: 168783136
Conc: 45.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

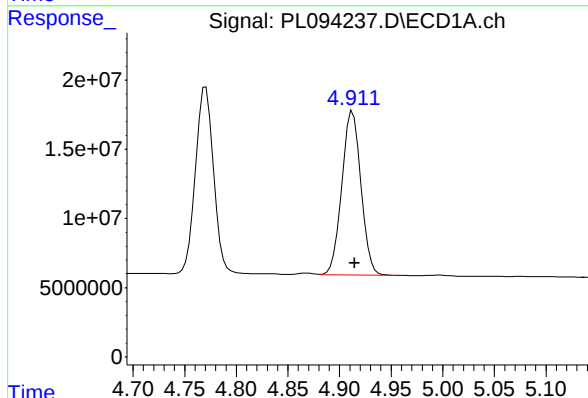
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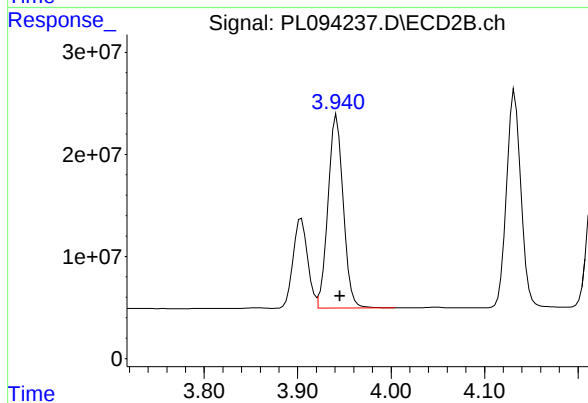
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.003 min
Response: 225870026
Conc: 47.64 ng/ml



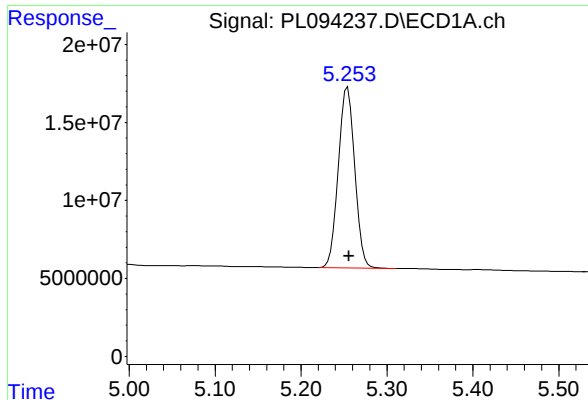
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: -0.003 min
Response: 152893160
Conc: 46.65 ng/ml m



#4 Heptachlor

R.T.: 3.942 min
Delta R.T.: -0.003 min
Response: 214646508
Conc: 46.11 ng/ml



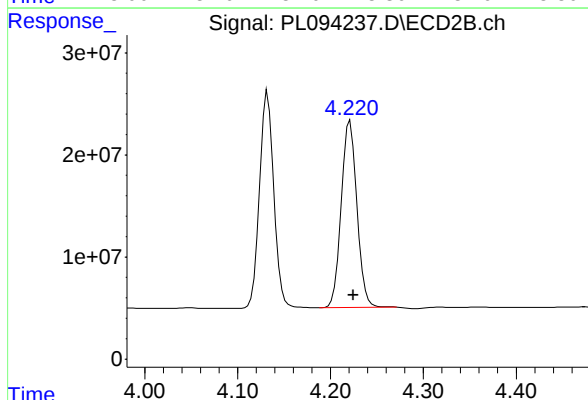
#5 Aldrin

R.T.: 5.254 min
Delta R.T.: -0.001 min
Response: 153687579
Conc: 46.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

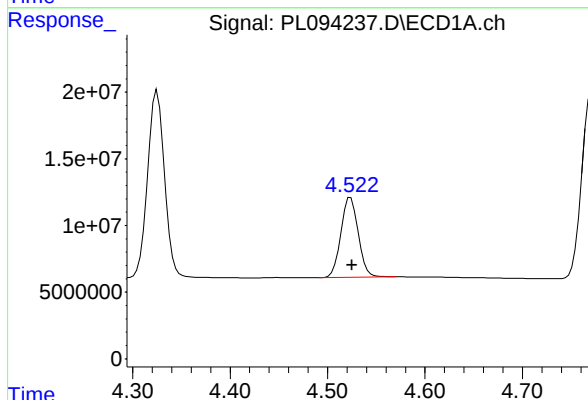
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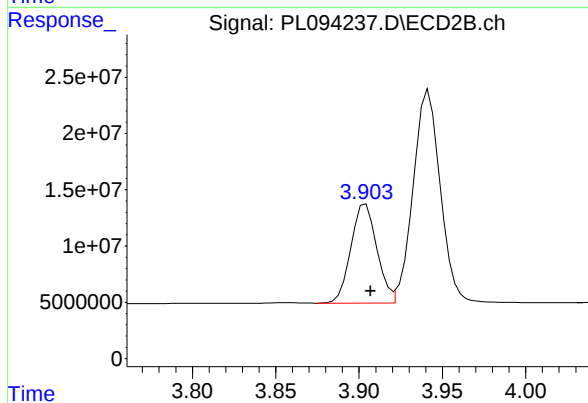
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: -0.003 min
Response: 214705298
Conc: 47.07 ng/ml



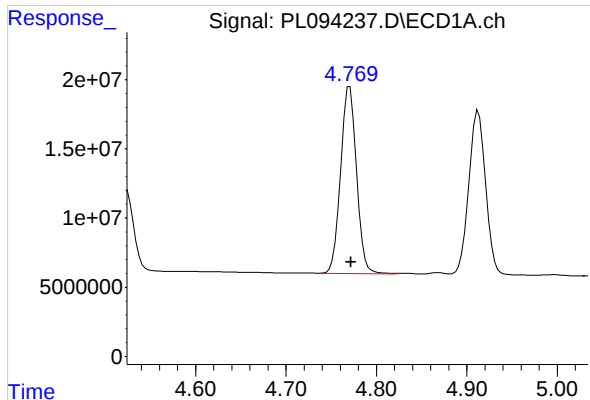
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 74164242
Conc: 46.14 ng/ml



#6 beta-BHC

R.T.: 3.904 min
Delta R.T.: -0.003 min
Response: 95486509
Conc: 47.80 ng/ml



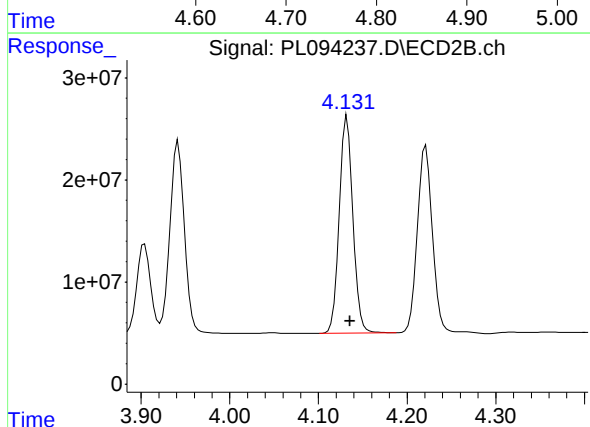
#7 delta-BHC

R.T.: 4.770 min
Delta R.T.: -0.001 min
Response: 165438473
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

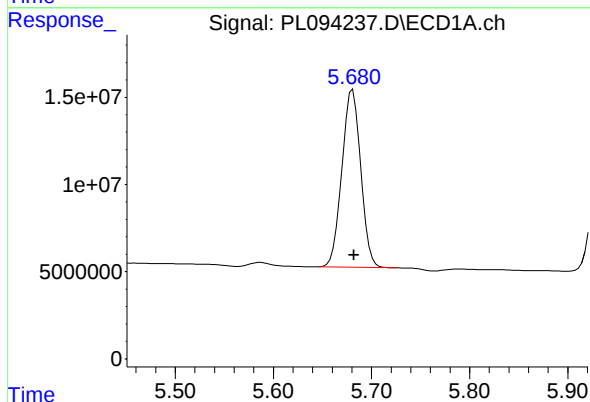
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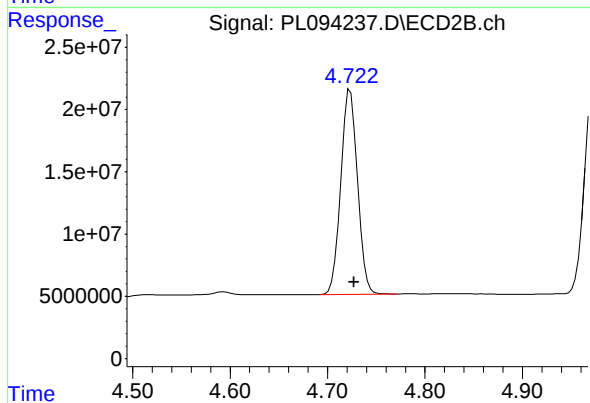
#7 delta-BHC

R.T.: 4.132 min
Delta R.T.: -0.003 min
Response: 227126024
Conc: 47.80 ng/ml



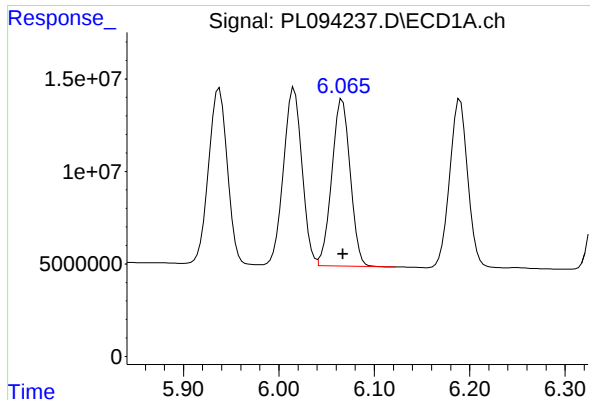
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: -0.001 min
Response: 135811612
Conc: 45.67 ng/ml



#8 Heptachlor epoxide

R.T.: 4.723 min
Delta R.T.: -0.004 min
Response: 195915644
Conc: 46.87 ng/ml



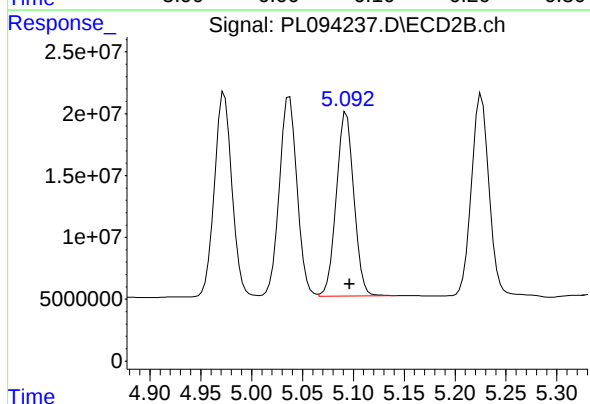
#9 Endosulfan I

R.T.: 6.066 min
Delta R.T.: 0.000 min
Response: 120557478
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

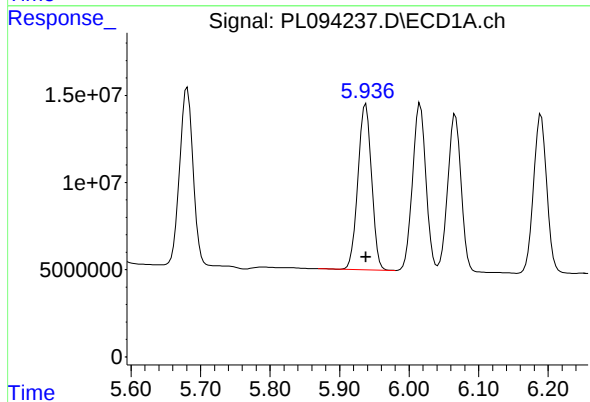
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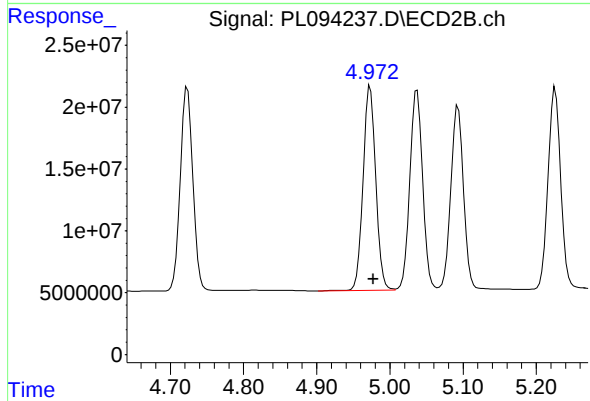
#9 Endosulfan I

R.T.: 5.093 min
Delta R.T.: -0.003 min
Response: 178367198
Conc: 46.01 ng/ml



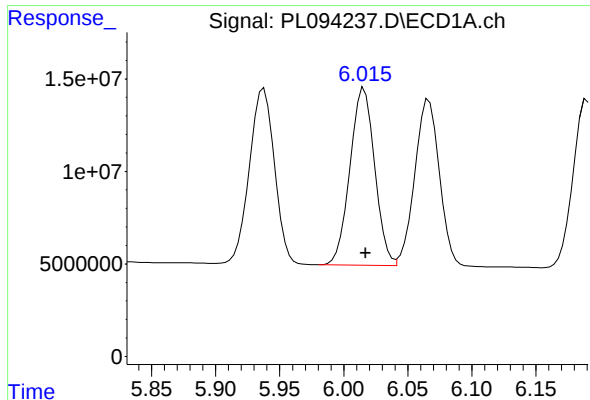
#10 gamma-Chlordane

R.T.: 5.938 min
Delta R.T.: 0.000 min
Response: 129400873
Conc: 46.42 ng/ml



#10 gamma-Chlordane

R.T.: 4.973 min
Delta R.T.: -0.004 min
Response: 199197838
Conc: 47.01 ng/ml



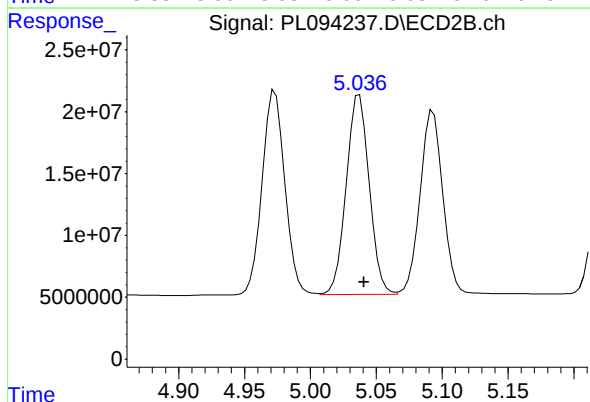
#11 alpha-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.001 min
Response: 128699111
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

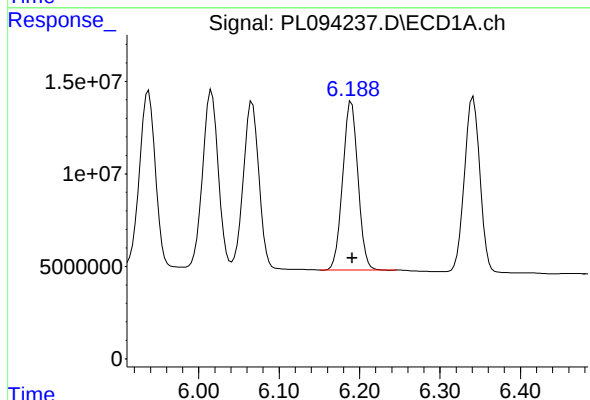
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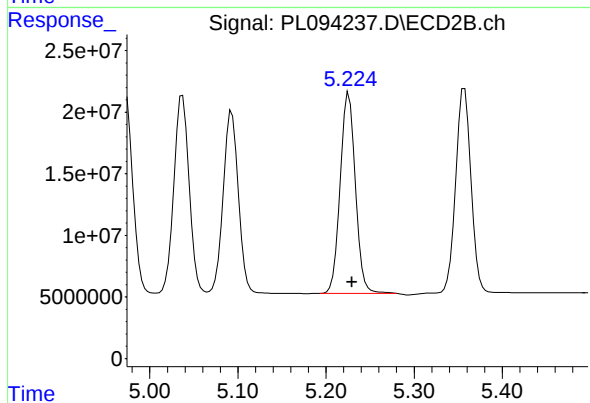
#11 alpha-Chlordane

R.T.: 5.037 min
Delta R.T.: -0.003 min
Response: 195972819
Conc: 46.81 ng/ml



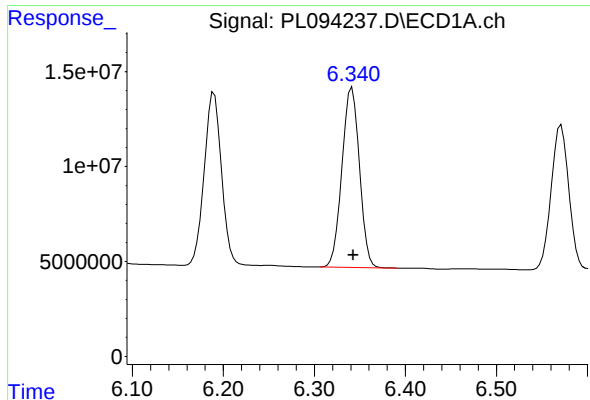
#12 4,4'-DDE

R.T.: 6.190 min
Delta R.T.: -0.001 min
Response: 120251743
Conc: 49.39 ng/ml



#12 4,4'-DDE

R.T.: 5.226 min
Delta R.T.: -0.004 min
Response: 196106382
Conc: 48.91 ng/ml



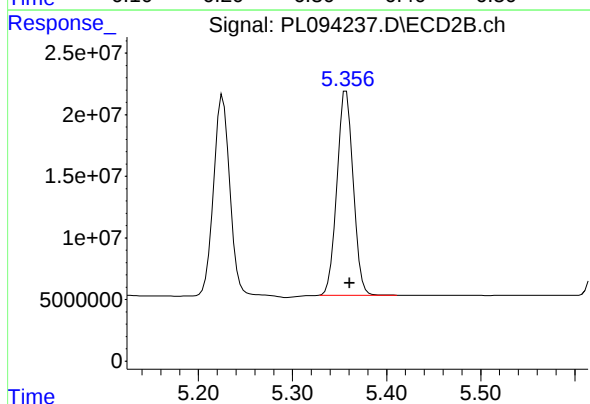
#13 Dieldrin

R.T.: 6.341 min
Delta R.T.: -0.001 min
Response: 126730620
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

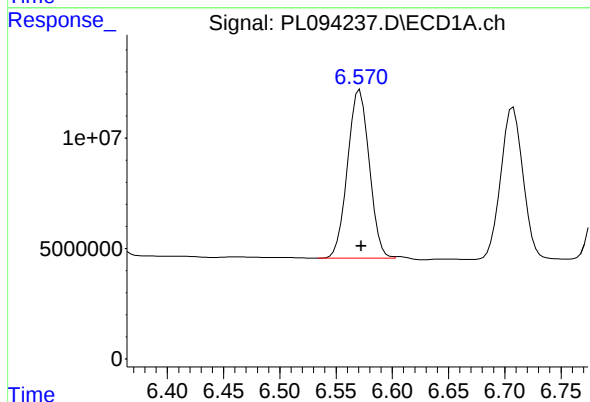
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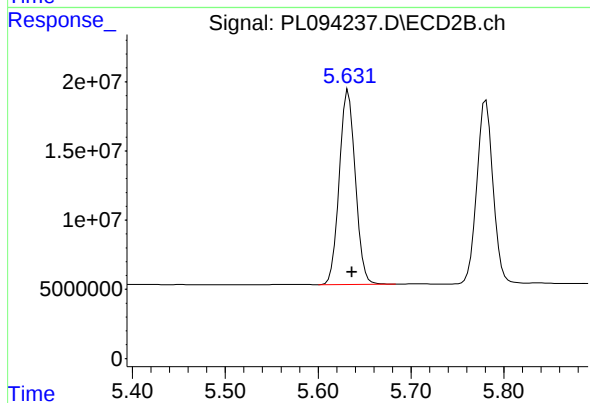
#13 Dieldrin

R.T.: 5.357 min
Delta R.T.: -0.004 min
Response: 199279405
Conc: 46.39 ng/ml



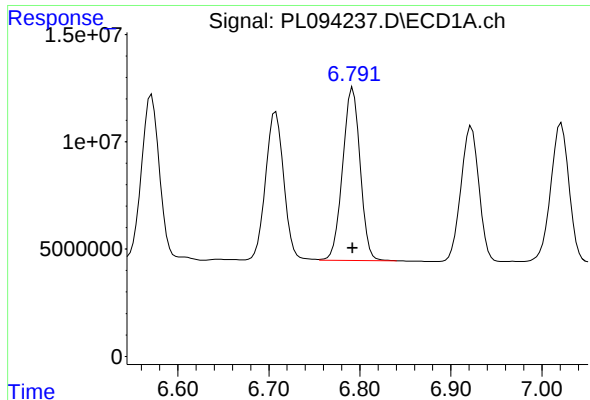
#14 Endrin

R.T.: 6.570 min
Delta R.T.: -0.003 min
Response: 102974566
Conc: 43.92 ng/ml m



#14 Endrin

R.T.: 5.631 min
Delta R.T.: -0.005 min
Response: 168851933
Conc: 45.73 ng/ml m



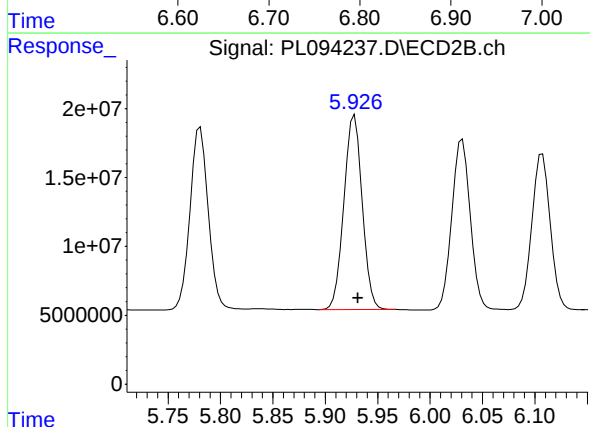
#15 Endosulfan II

R.T.: 6.792 min
Delta R.T.: 0.000 min
Response: 107747085
Conc: 44.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

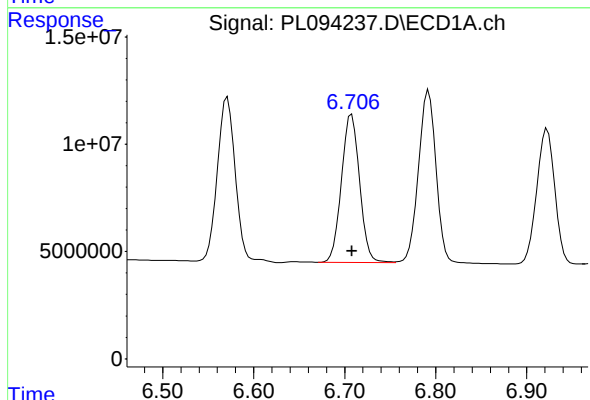
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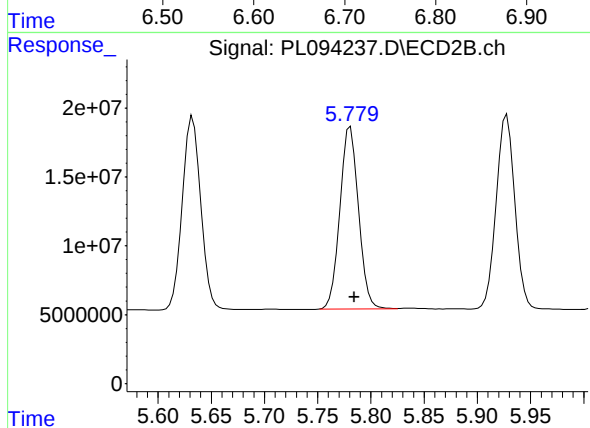
#15 Endosulfan II

R.T.: 5.926 min
Delta R.T.: -0.005 min
Response: 172458936
Conc: 46.56 ng/ml m



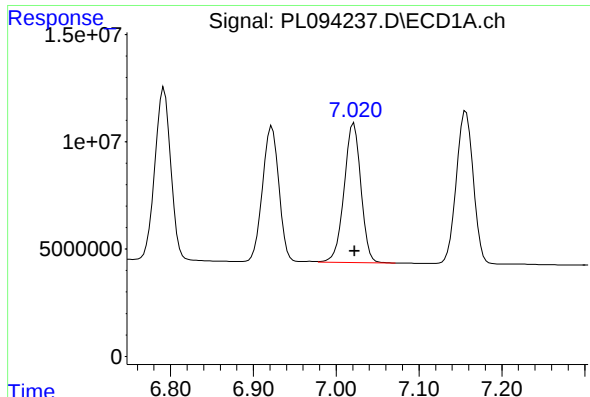
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: 0.000 min
Response: 95828050
Conc: 50.42 ng/ml



#16 4,4'-DDD

R.T.: 5.781 min
Delta R.T.: -0.003 min
Response: 160414885
Conc: 50.82 ng/ml



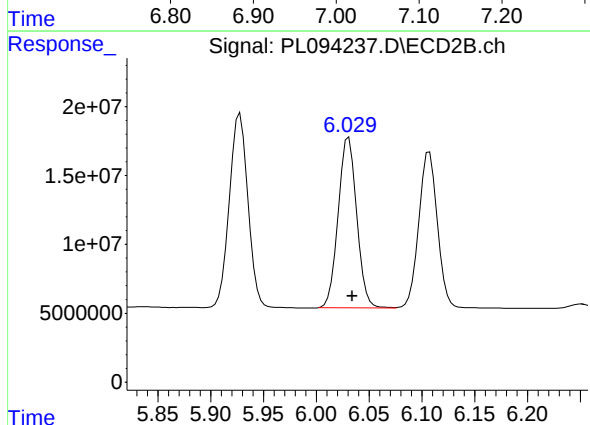
#17 4,4'-DDT

R.T.: 7.021 min
Delta R.T.: 0.000 min
Response: 91482663
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

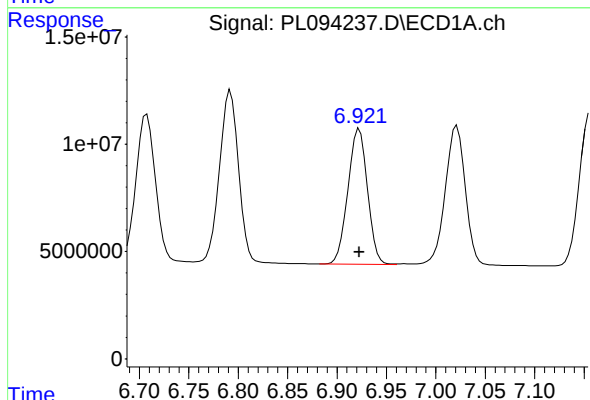
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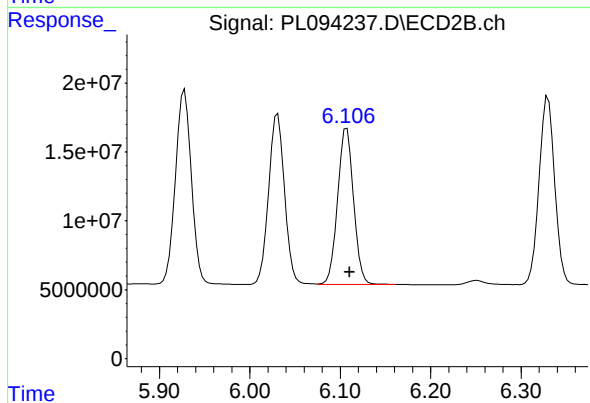
#17 4,4'-DDT

R.T.: 6.031 min
Delta R.T.: -0.003 min
Response: 151122087
Conc: 46.44 ng/ml



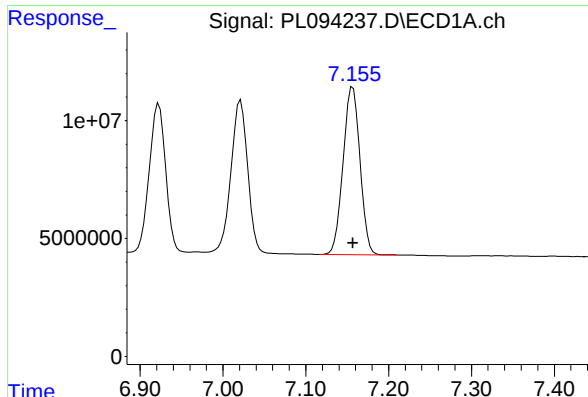
#18 Endrin aldehyde

R.T.: 6.923 min
Delta R.T.: 0.000 min
Response: 86891538
Conc: 44.70 ng/ml



#18 Endrin aldehyde

R.T.: 6.107 min
Delta R.T.: -0.003 min
Response: 138574528
Conc: 45.51 ng/ml



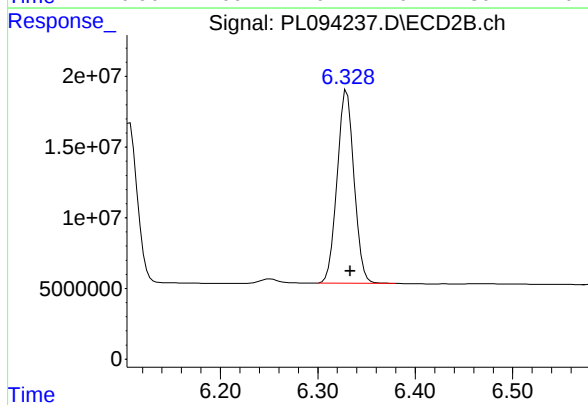
#19 Endosulfan Sulfate

R.T.: 7.157 min
Delta R.T.: 0.000 min
Response: 100840790
Conc: 44.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

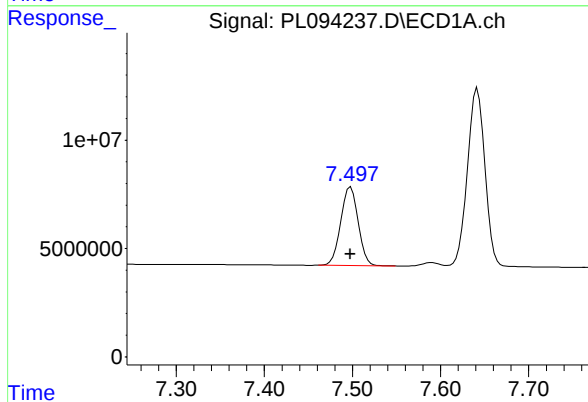
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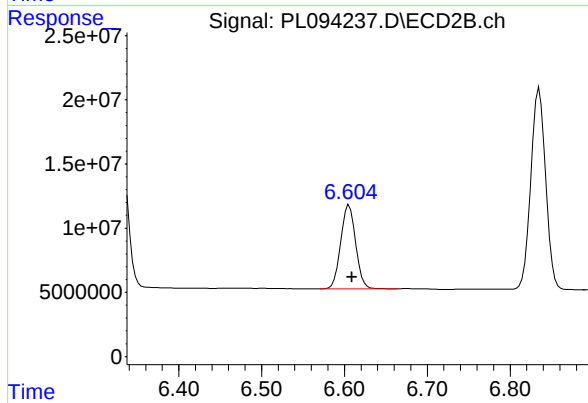
#19 Endosulfan Sulfate

R.T.: 6.330 min
Delta R.T.: -0.004 min
Response: 164600621
Conc: 46.16 ng/ml



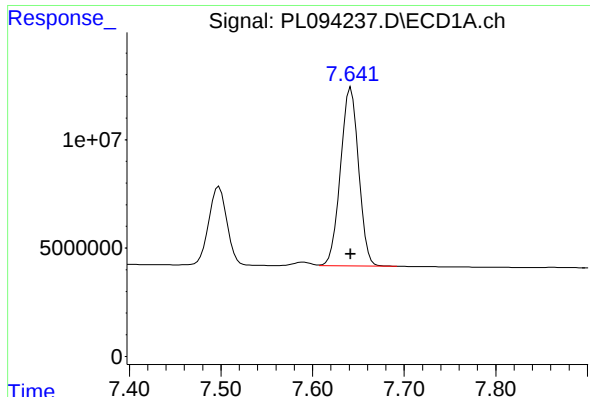
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 49855448
Conc: 47.78 ng/ml



#20 Methoxychlor

R.T.: 6.606 min
Delta R.T.: -0.004 min
Response: 82011069
Conc: 45.86 ng/ml



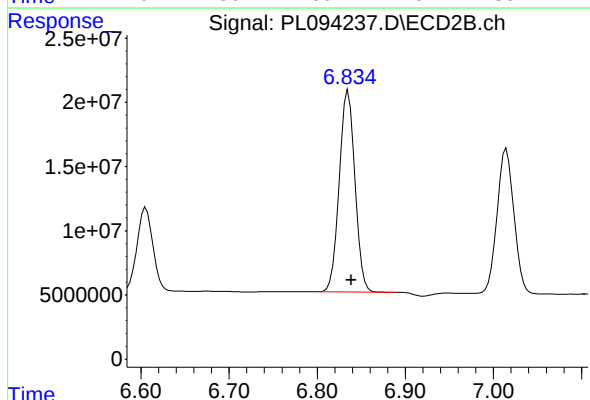
#21 Endrin ketone

R.T.: 7.642 min
Delta R.T.: 0.000 min
Response: 113542211
Conc: 45.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

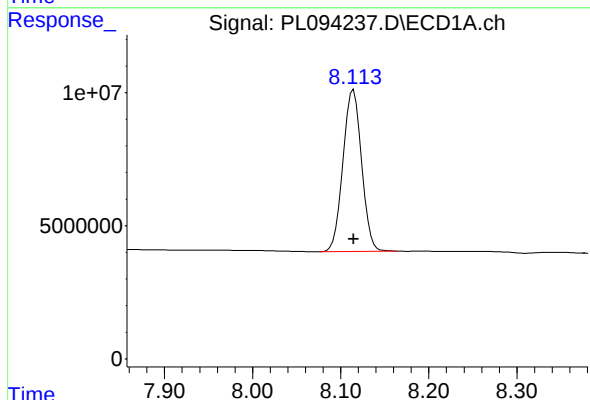
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/18/2025
Supervised By :Ankita Jodhani 02/20/2025



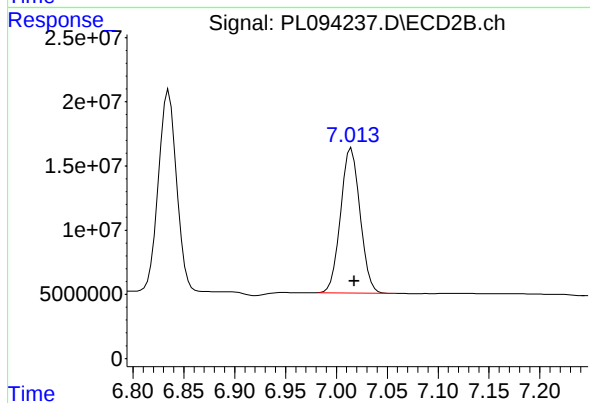
#21 Endrin ketone

R.T.: 6.835 min
Delta R.T.: -0.004 min
Response: 194268579
Conc: 46.31 ng/ml



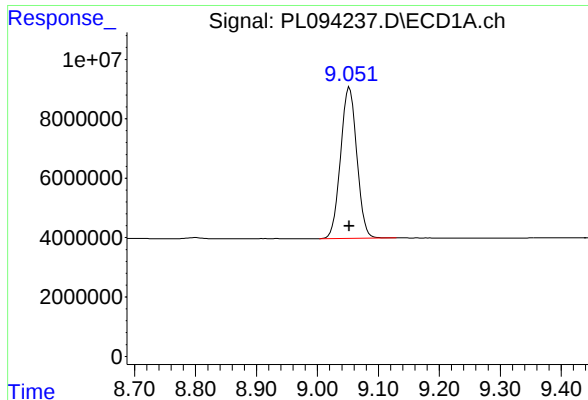
#22 Mirex

R.T.: 8.115 min
Delta R.T.: 0.000 min
Response: 89447967
Conc: 42.95 ng/ml



#22 Mirex

R.T.: 7.015 min
Delta R.T.: -0.003 min
Response: 150097948
Conc: 44.38 ng/ml



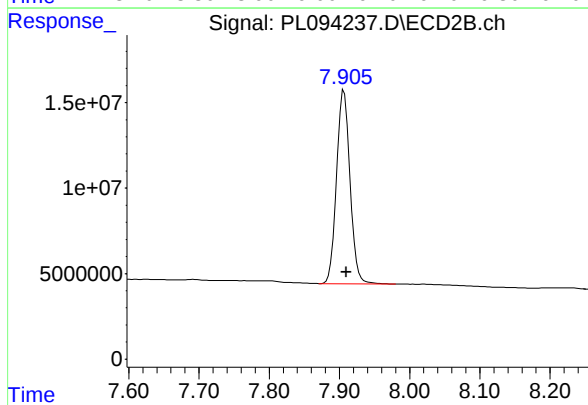
#28 Decachlorobiphenyl

R.T.: 9.053 min
Delta R.T.: 0.000 min
Response: 94496940
Conc: 45.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.907 min
Delta R.T.: -0.003 min
Response: 150727561
Conc: 43.02 ng/ml