

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
 Data File : PL092782.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2024 21:48
 Operator : AR\AJ
 Sample : P4640-01MS 10X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH-3MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 11/01/2024
 Supervised By :Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 04:06:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 28 18:58:23 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	2.779	4891365	4619695	1.996m	1.698
28) SA Decachlor...	9.058	7.919	3097992	3866639	1.610m	1.417
Target Compounds						
2) A alpha-BHC	3.998	3.282	16662284	15320213	4.913	3.839
3) MA gamma-BHC...	4.331	3.612	16366443	15625596	5.021	4.049
4) MA Heptachlor	4.919	3.951	15897718	16265981	5.294	4.310
5) MB Aldrin	5.260	4.231	16020558	16387772	5.338m	4.477
6) B beta-BHC	4.527	3.912	7894342	8958964	5.461m	5.442
7) B delta-BHC	4.771	4.141	9968691	4842962	3.185m	1.260 #
8) B Heptachlo...	5.687	4.734	15733920	15261630	5.698	4.567
9) A Endosulfan I	6.073	5.103	13011817	12631189	5.202	4.137m
10) B gamma-Chl...	5.943	4.984	16085199	16818031	6.046	5.003
11) B alpha-Chl...	6.022	5.048	14847152	16250551	5.607	4.886
12) B 4,4'-DDE	6.194	5.235	13095152	15836899	5.527m	4.916m
13) MA Dieldrin	6.347	5.368	14226161	16039790	5.398m	4.802
14) MA Endrin	6.576	5.644	12017940	13417588	5.279m	4.638
15) B Endosulfa...	6.797	5.938	12920967	13112167	5.420	4.628
16) A 4,4'-DDD	6.713	5.790	13407455	13776812	6.985	5.533m
17) MA 4,4'-DDT	7.027	6.040	9980580	9673422	4.822	3.606m#
18) B Endrin al...	6.926	6.118	7961238	7990994	4.239m	3.463
19) B Endosulfa...	7.162	6.341	9990161	9291911	4.603	3.445 #
20) A Methoxychlor	7.502	6.617	4956829	5475259	4.348m	3.834
21) B Endrin ke...	7.646	6.844	12634956	11816180	5.215m	3.850m#
22) Mirex	8.119	7.025	10351078	11767718	5.223m	4.510m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103124\
Data File : PL092782.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 31 Oct 2024 21:48
Operator : AR\AJ
Sample : P4640-01MS 10X
Misc :
ALS Vial : 25 Sample Multiplier: 1

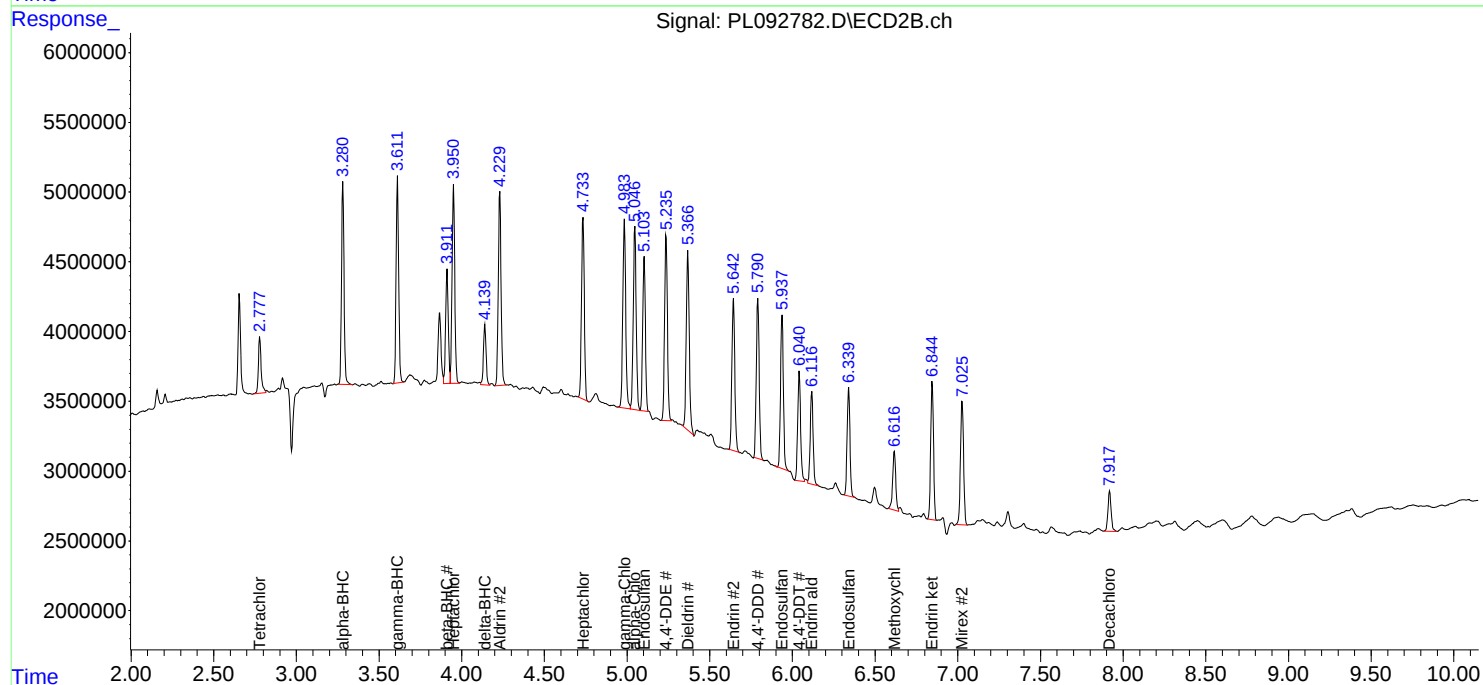
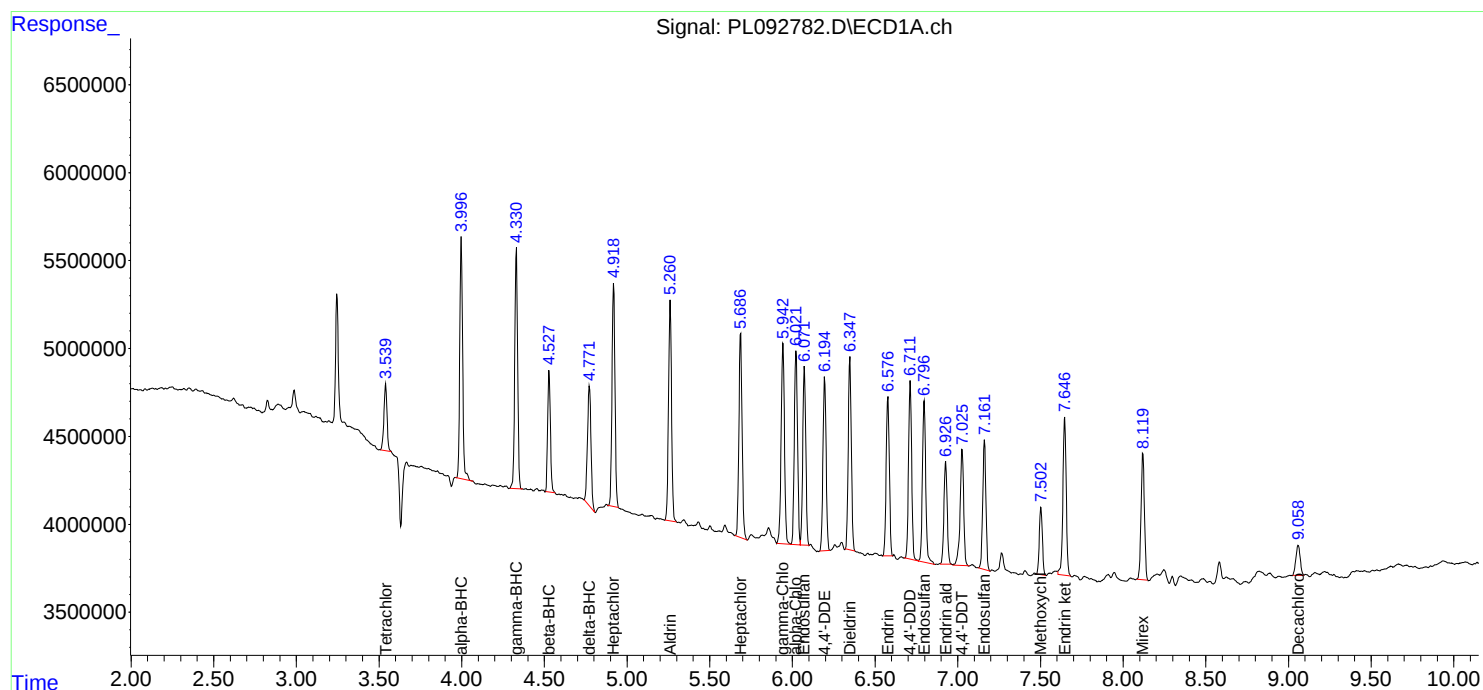
Instrument :
ECD_L
ClientSampleId :
MH-3MS

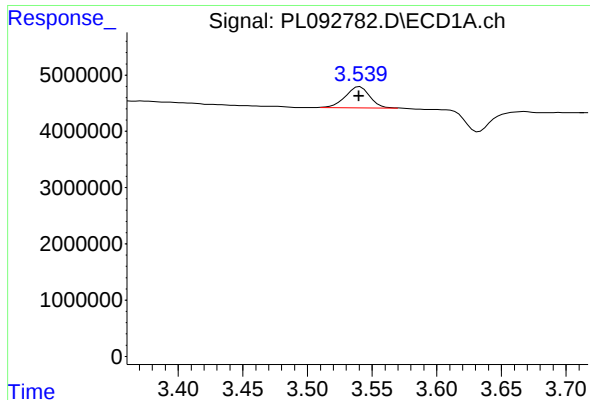
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 11/01/2024
Supervised By : Ankita Jodhani 11/04/2024

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 04:06:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102824.M
Quant Title : GC Extractables
QLast Update : Mon Oct 28 18:58:23 2024
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Integrator: ChemStation

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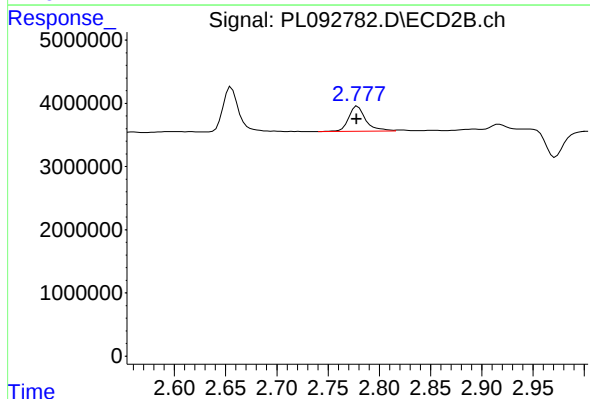
#1 Tetrachloro-m-xylene

R.T.: 3.539 min
Delta R.T.: 0.000 min
Response: 4891365
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS

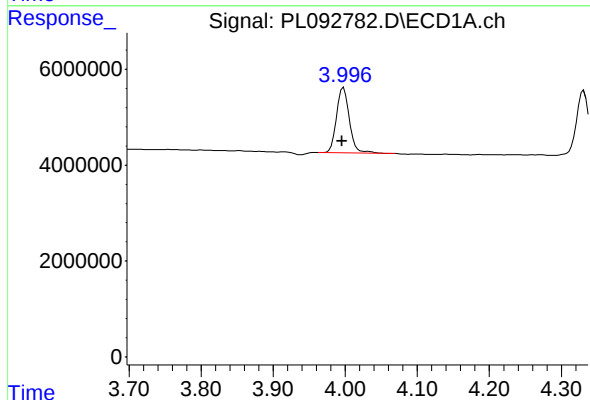
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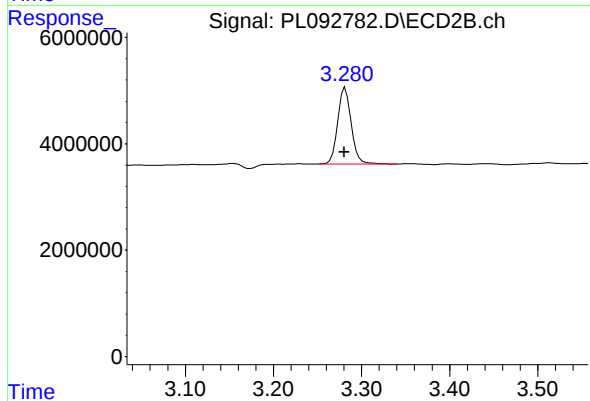
#1 Tetrachloro-m-xylene

R.T.: 2.779 min
Delta R.T.: 0.000 min
Response: 4619695
Conc: 1.70 ng/ml



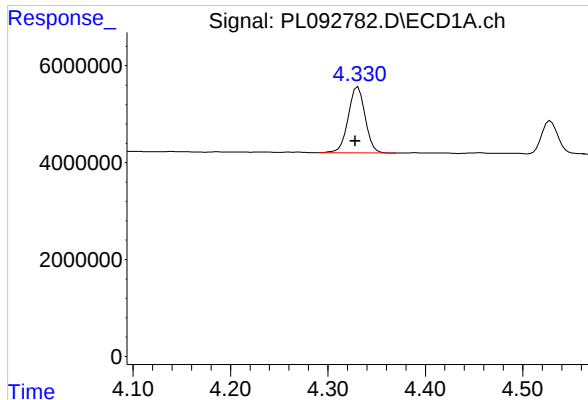
#2 alpha-BHC

R.T.: 3.998 min
Delta R.T.: 0.002 min
Response: 16662284
Conc: 4.91 ng/ml



#2 alpha-BHC

R.T.: 3.282 min
Delta R.T.: 0.001 min
Response: 15320213
Conc: 3.84 ng/ml



#3 gamma-BHC (Lindane)

R.T.: 4.331 min
Delta R.T.: 0.003 min
Response: 16366443
Conc: 5.02 ng/ml

Instrument :

ECD_L

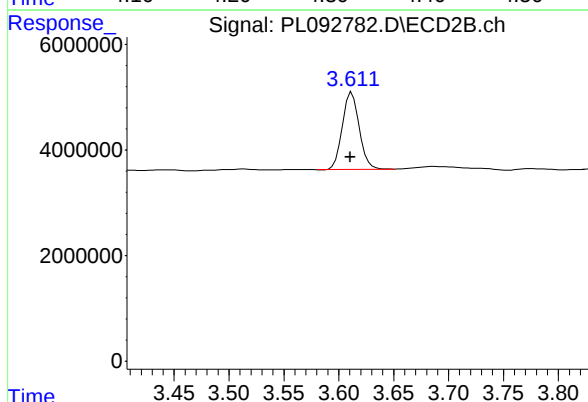
ClientSampleId :

MH-3MS

Manual Integrations

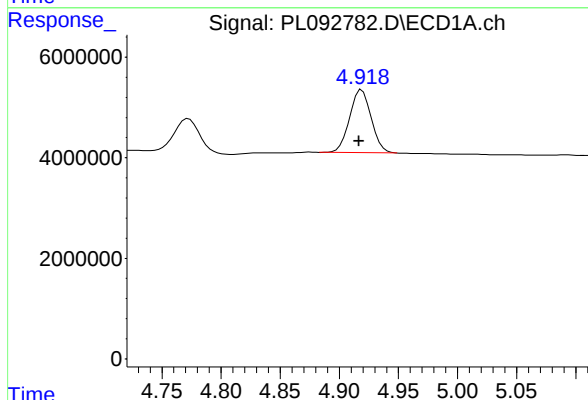
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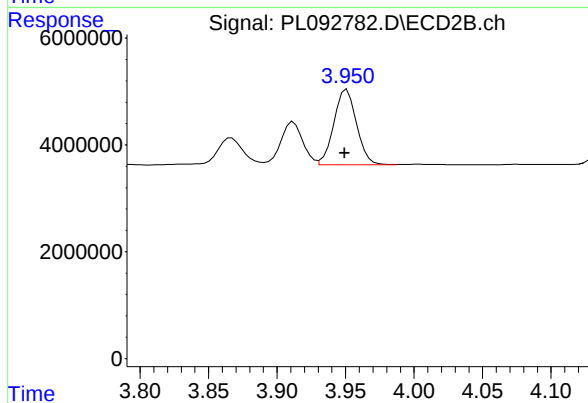
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.001 min
Response: 15625596
Conc: 4.05 ng/ml



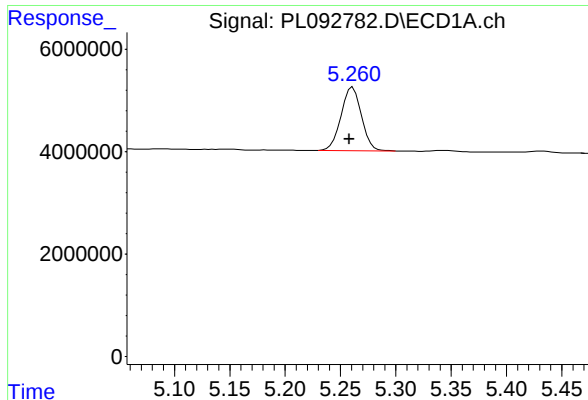
#4 Heptachlor

R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 15897718
Conc: 5.29 ng/ml



#4 Heptachlor

R.T.: 3.951 min
Delta R.T.: 0.002 min
Response: 16265981
Conc: 4.31 ng/ml



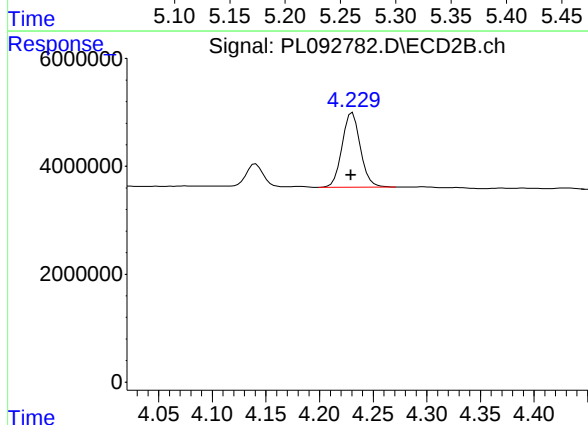
#5 Aldrin

R.T.: 5.260 min
Delta R.T.: 0.002 min
Response: 16020558
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS

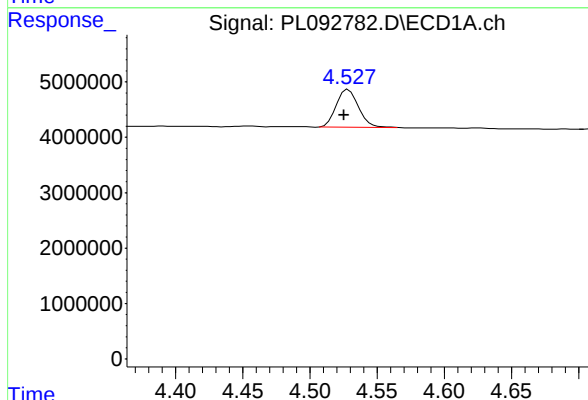
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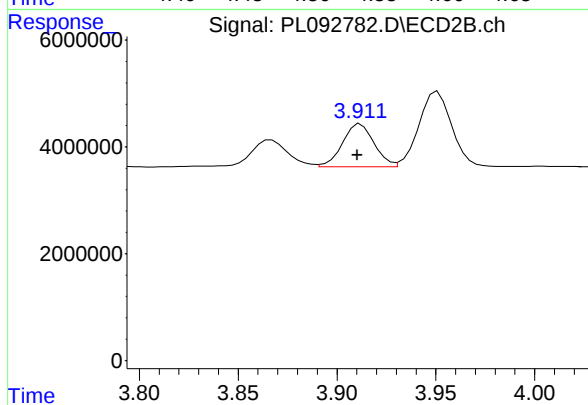
#5 Aldrin

R.T.: 4.231 min
Delta R.T.: 0.001 min
Response: 16387772
Conc: 4.48 ng/ml



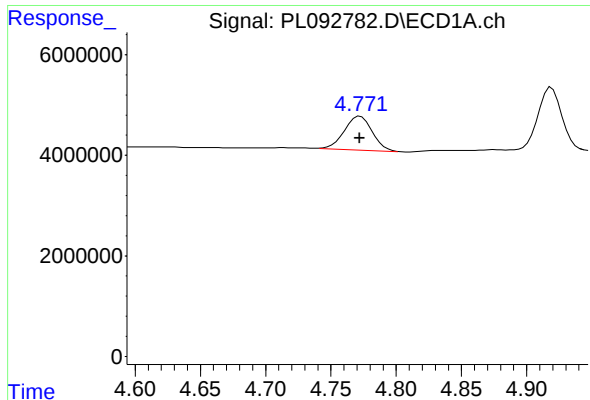
#6 beta-BHC

R.T.: 4.527 min
Delta R.T.: 0.002 min
Response: 7894342
Conc: 5.46 ng/ml m



#6 beta-BHC

R.T.: 3.912 min
Delta R.T.: 0.002 min
Response: 8958964
Conc: 5.44 ng/ml



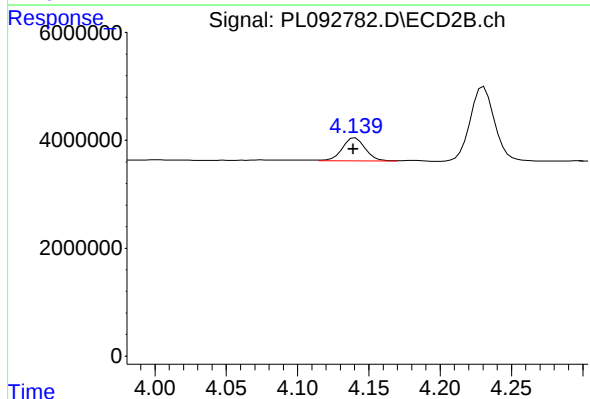
#7 delta-BHC

R.T.: 4.771 min
Delta R.T.: 0.000 min
Response: 9968691
Conc: 3.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS

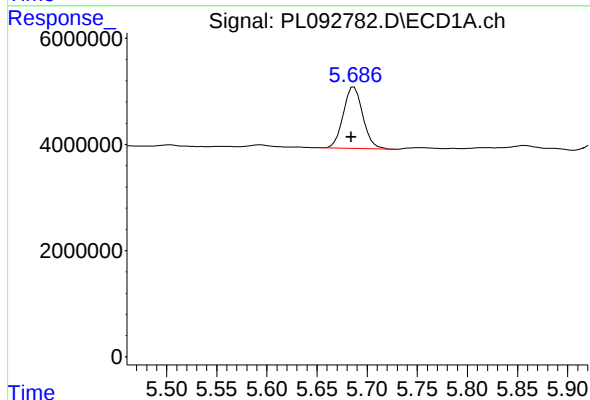
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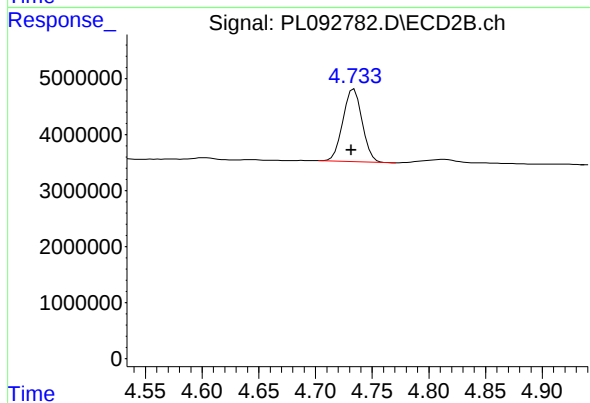
#7 delta-BHC

R.T.: 4.141 min
Delta R.T.: 0.001 min
Response: 4842962
Conc: 1.26 ng/ml



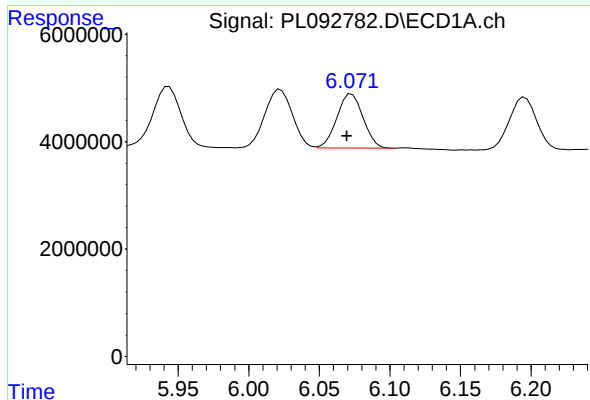
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 15733920
Conc: 5.70 ng/ml



#8 Heptachlor epoxide

R.T.: 4.734 min
Delta R.T.: 0.002 min
Response: 15261630
Conc: 4.57 ng/ml



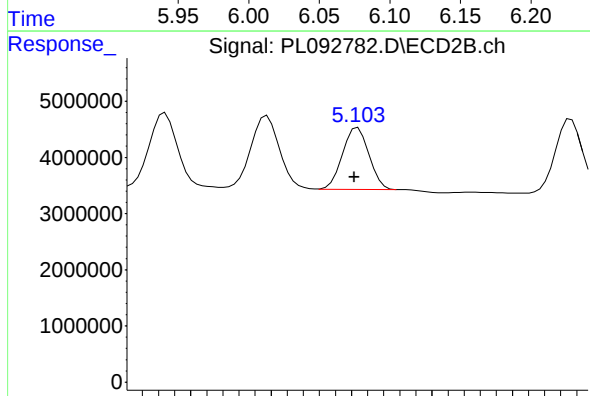
#9 Endosulfan I

R.T.: 6.073 min
Delta R.T.: 0.003 min
Response: 13011817
Conc: 5.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS

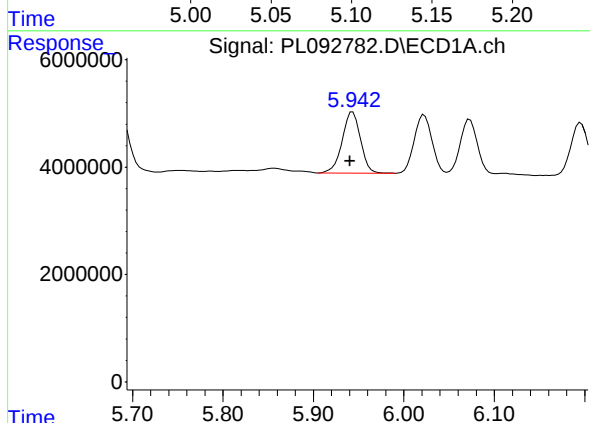
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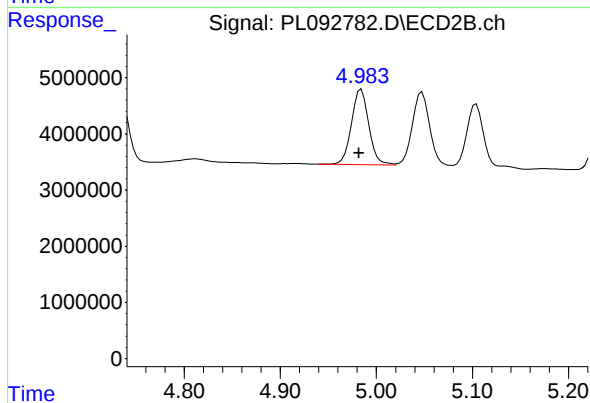
#9 Endosulfan I

R.T.: 5.103 min
Delta R.T.: 0.000 min
Response: 12631189
Conc: 4.14 ng/ml m



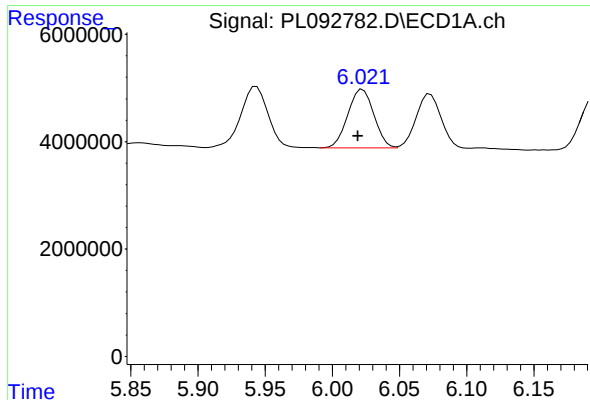
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.003 min
Response: 16085199
Conc: 6.05 ng/ml



#10 gamma-Chlordane

R.T.: 4.984 min
Delta R.T.: 0.002 min
Response: 16818031
Conc: 5.00 ng/ml



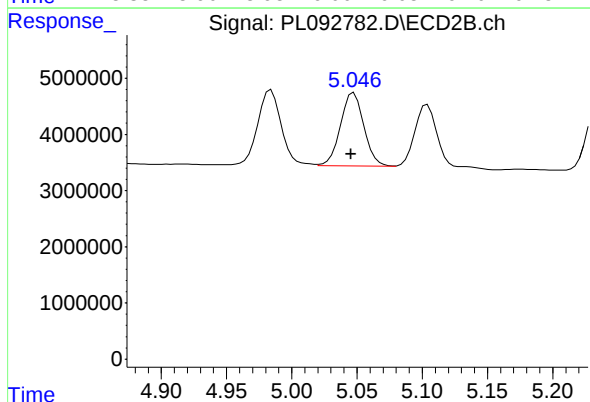
#11 alpha-Chlordane

R.T.: 6.022 min
Delta R.T.: 0.003 min
Response: 14847152
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS

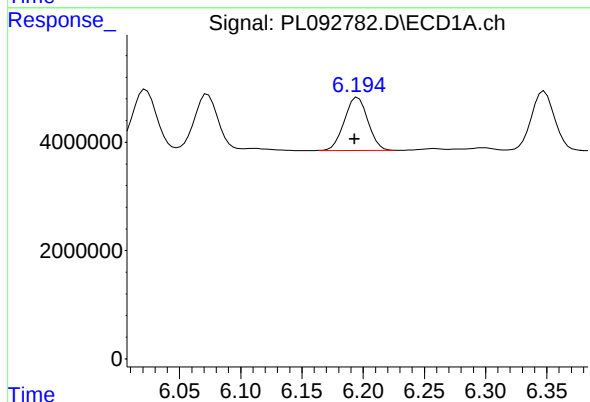
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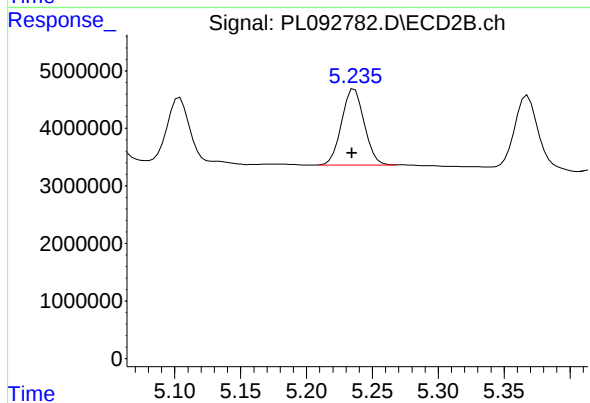
#11 alpha-Chlordane

R.T.: 5.048 min
Delta R.T.: 0.002 min
Response: 16250551
Conc: 4.89 ng/ml



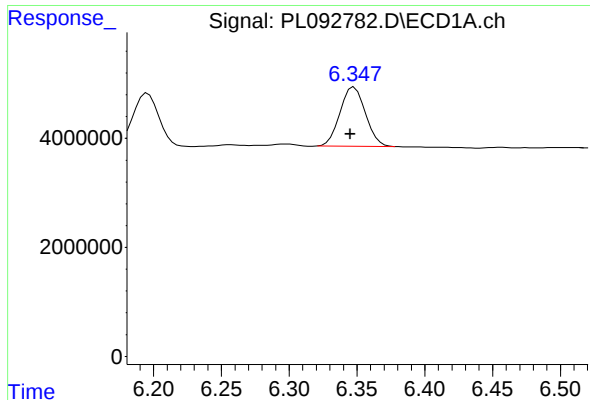
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: 0.001 min
Response: 13095152
Conc: 5.53 ng/ml m



#12 4,4'-DDE

R.T.: 5.235 min
Delta R.T.: 0.000 min
Response: 15836899
Conc: 4.92 ng/ml m



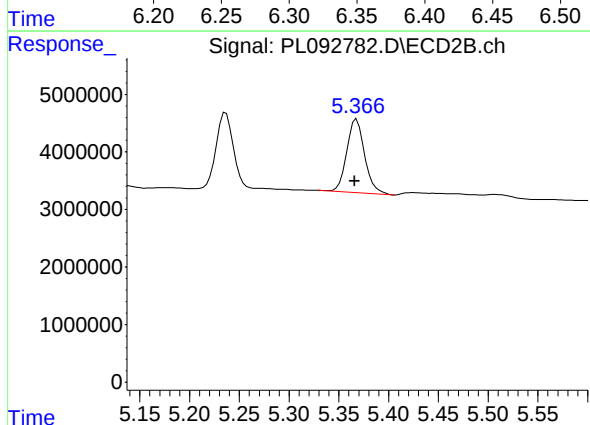
#13 Dieldrin

R.T.: 6.347 min
Delta R.T.: 0.001 min
Response: 14226161
Conc: 5.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS

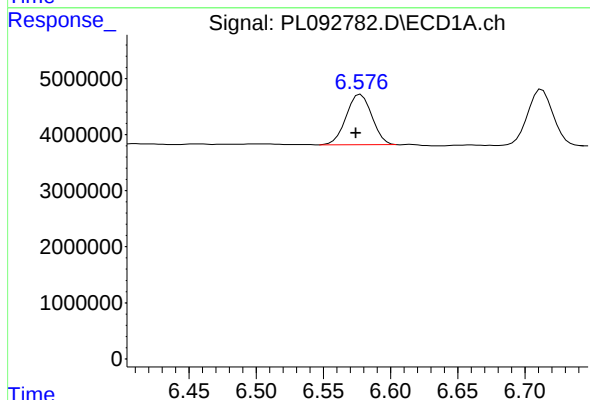
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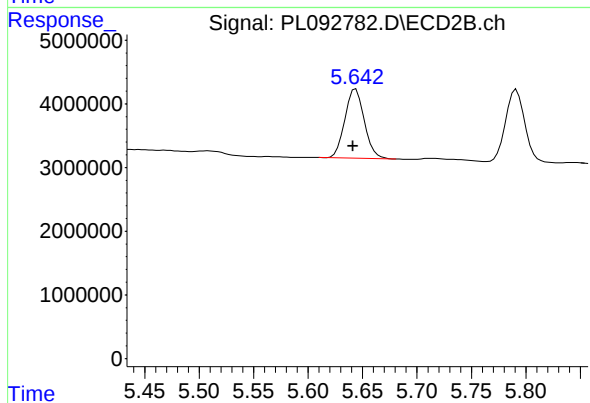
#13 Dieldrin

R.T.: 5.368 min
Delta R.T.: 0.002 min
Response: 16039790
Conc: 4.80 ng/ml



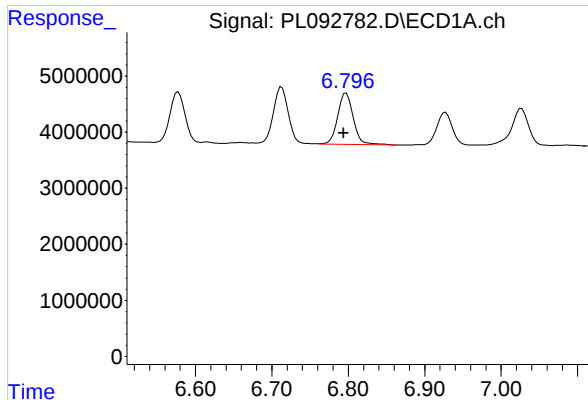
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 12017940
Conc: 5.28 ng/ml m



#14 Endrin

R.T.: 5.644 min
Delta R.T.: 0.002 min
Response: 13417588
Conc: 4.64 ng/ml



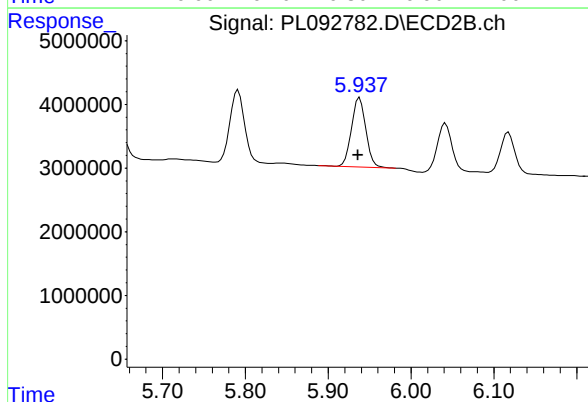
#15 Endosulfan II

R.T.: 6.797 min
Delta R.T.: 0.003 min
Response: 12920967
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS

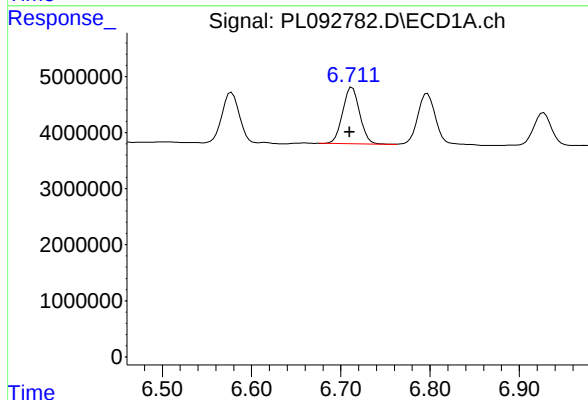
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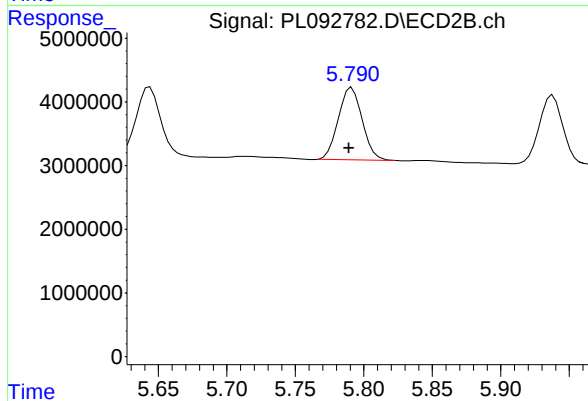
#15 Endosulfan II

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 13112167
Conc: 4.63 ng/ml



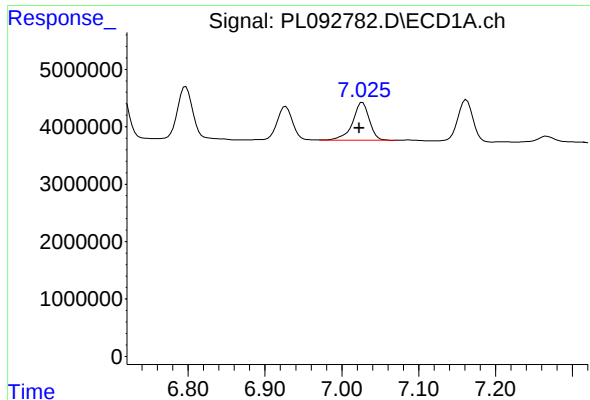
#16 4,4'-DDD

R.T.: 6.713 min
Delta R.T.: 0.003 min
Response: 13407455
Conc: 6.98 ng/ml



#16 4,4'-DDD

R.T.: 5.790 min
Delta R.T.: 0.000 min
Response: 13776812
Conc: 5.53 ng/ml m



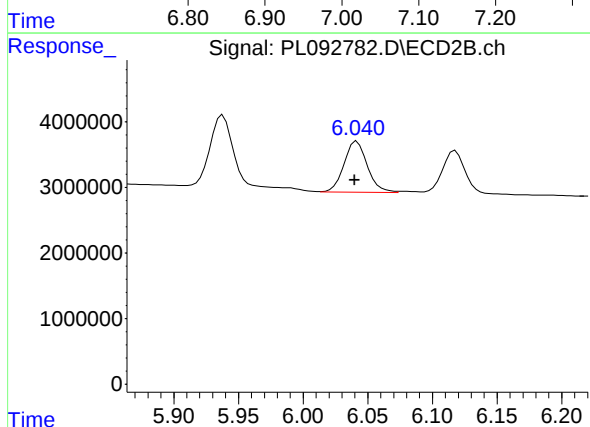
#17 4,4'-DDT

R.T.: 7.027 min
Delta R.T.: 0.004 min
Response: 9980580
Conc: 4.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS

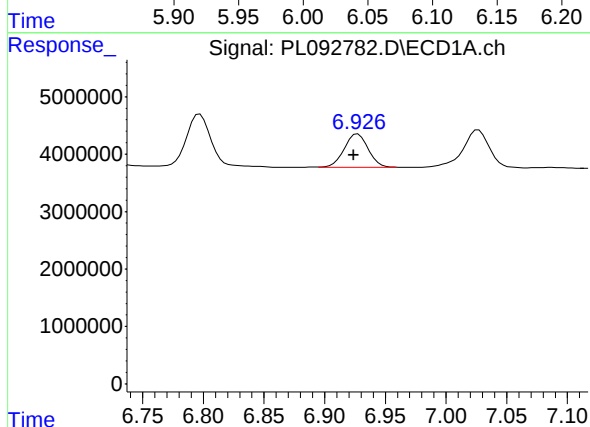
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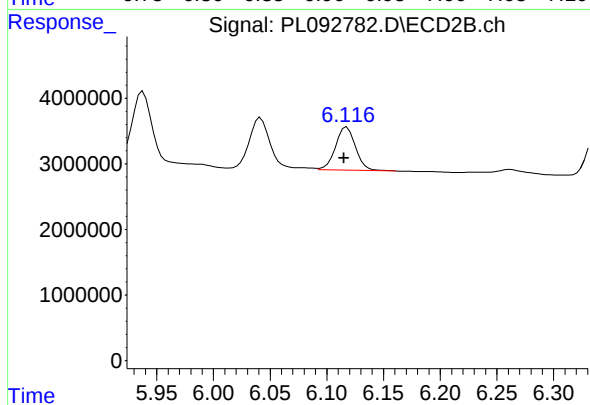
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: 0.000 min
Response: 9673422
Conc: 3.61 ng/ml m



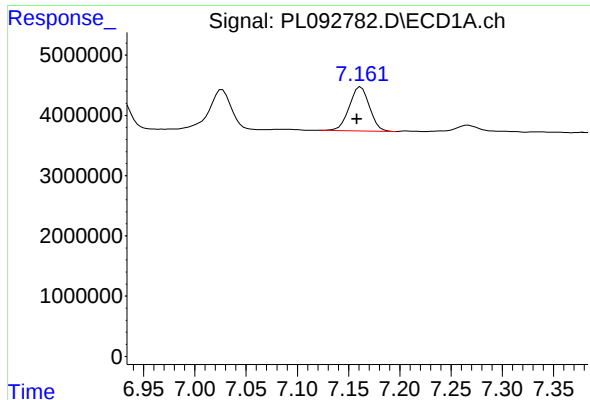
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.002 min
Response: 7961238
Conc: 4.24 ng/ml m



#18 Endrin aldehyde

R.T.: 6.118 min
Delta R.T.: 0.003 min
Response: 7990994
Conc: 3.46 ng/ml



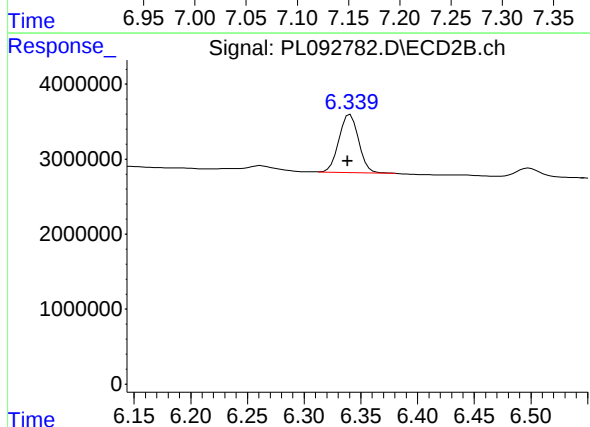
#19 Endosulfan Sulfate

R.T.: 7.162 min
Delta R.T.: 0.004 min
Response: 9990161
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS

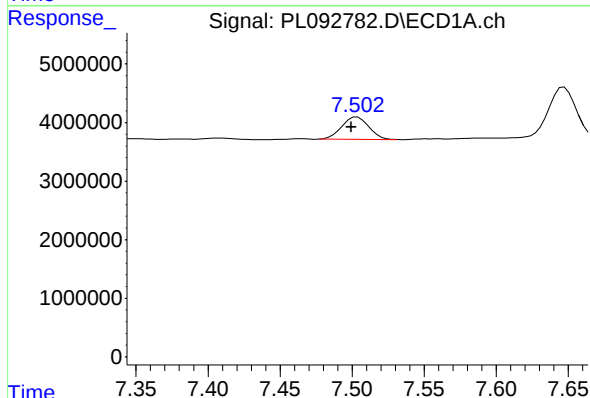
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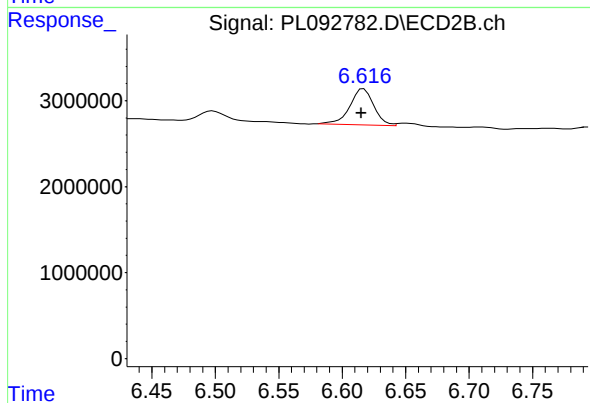
#19 Endosulfan Sulfate

R.T.: 6.341 min
Delta R.T.: 0.002 min
Response: 9291911
Conc: 3.45 ng/ml



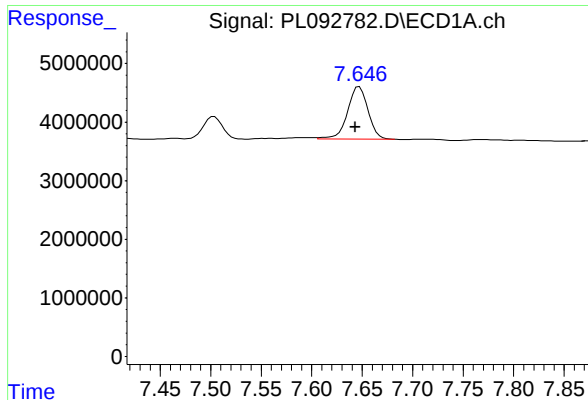
#20 Methoxychlor

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 4956829
Conc: 4.35 ng/ml m



#20 Methoxychlor

R.T.: 6.617 min
Delta R.T.: 0.002 min
Response: 5475259
Conc: 3.83 ng/ml



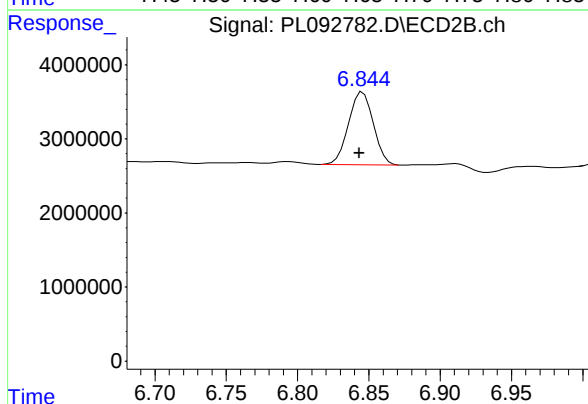
#21 Endrin ketone

R.T.: 7.646 min
Delta R.T.: 0.003 min
Response: 12634956
Conc: 5.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS

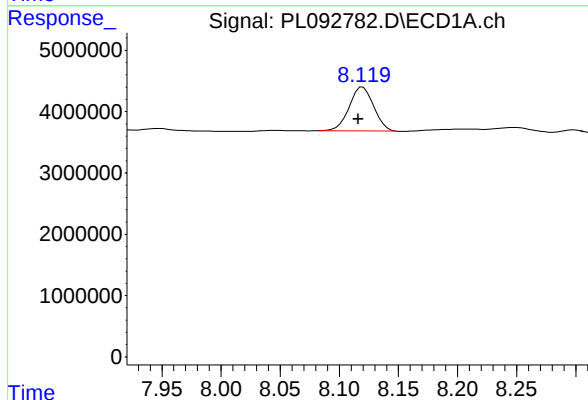
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Reviewed By :Abdul Mirza 11/01/2024
Supervised By :Ankita Jodhani 11/04/2024



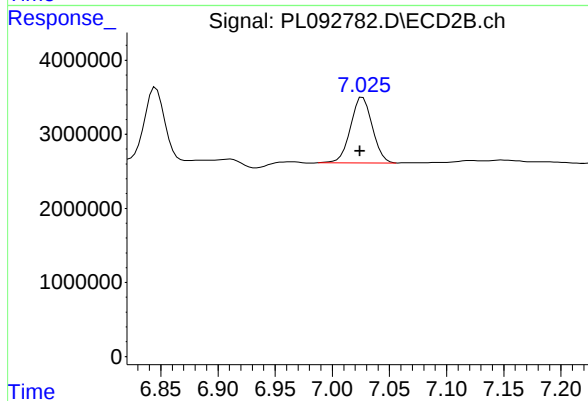
#21 Endrin ketone

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 11816180
Conc: 3.85 ng/ml m



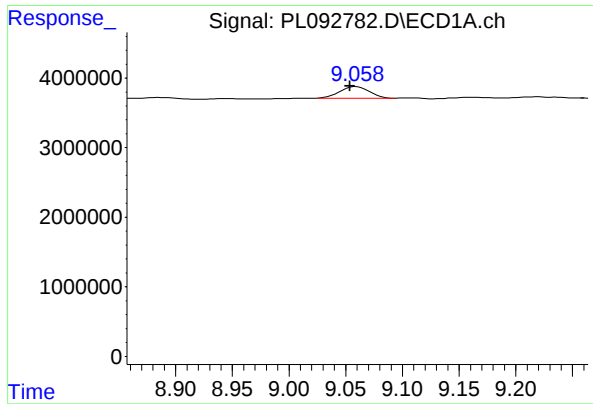
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.002 min
Response: 10351078
Conc: 5.22 ng/ml m



#22 Mirex

R.T.: 7.025 min
Delta R.T.: 0.001 min
Response: 11767718
Conc: 4.51 ng/ml m



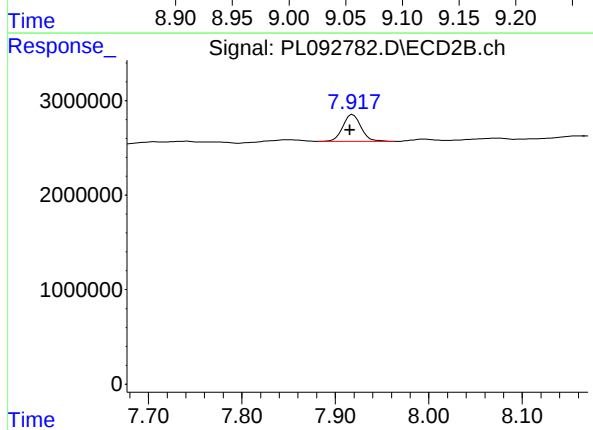
#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.004 min
Response: 3097992
Conc: 1.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH-3MS

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 7.919 min
Delta R.T.: 0.003 min
Response: 3866639
Conc: 1.42 ng/ml