

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
 Data File : PL080272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 05:31
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul
 Mirza

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 05:52:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 2023
 Response via : Initial Calibration
 Integrator: ChemStation

01/12/2023
 Supervised By :Ankita
 Jodhani

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	01/12/2023

System Monitoring Compounds							
1) SA Tetrachlo...	3.352	2.691	102.4E6	107.4E6	51.262	48.019	
28) SA Decachlor...	8.787	7.841	75831758	109.2E6	51.397	48.569	
Target Compounds							
2) A alpha-BHC	3.800	3.192	152.7E6	158.2E6	52.873	49.395	
3) MA gamma-BHC...	4.128	3.521	141.6E6	148.0E6	52.977	49.013	
4) MA Heptachlor	4.712	3.863	136.0E6	154.1E6	52.231	47.865	
5) MB Aldrin	5.051	4.142	126.3E6	148.6E6	53.122	49.946	
6) B beta-BHC	4.324	3.815	61181256	64469549	51.762	47.900m	
7) B delta-BHC	4.567	4.047	136.4E6	142.7E6	52.198	49.363	
8) B Heptachlo...	5.475	4.644	120.0E6	134.4E6	54.070	47.915	
9) A Endosulfan I	5.857	5.014	106.9E6	122.8E6	52.748	46.954	
10) B gamma-Chl...	5.730	4.895	115.8E6	136.5E6	52.888	47.769	
11) B alpha-Chl...	5.809	4.959	114.1E6	136.5E6	52.590	47.726	
12) B 4,4'-DDE	5.987	5.152	100.9E6	113.1E6	51.997	48.146	
13) MA Dieldrin	6.131	5.279	108.1E6	132.2E6	52.591	48.520	
14) MA Endrin	6.357	5.553	92849678	113.5E6	50.621m	47.685	
15) B Endosulfa...	6.577	5.847	91763595	108.7E6	47.574	44.815	
16) A 4,4'-DDD	6.501	5.706	83980054	92734859	53.062	50.035	
17) MA 4,4'-DDT	6.814	5.958	88547901	99006083	50.209	46.983	
18) B Endrin al...	6.706	6.027	73544170	84354814	50.979	46.332	
19) B Endosulfa...	6.939	6.250	92010586	110.2E6	52.790	47.478	
20) A Methoxychlor	7.291	6.536	46203980	55885816	51.859	46.494	
21) B Endrin ke...	7.420	6.755	98520394	122.7E6	52.881	48.747	
22) Mirex	7.891	6.939	74505963	108.3E6	52.672	48.103	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080272.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 05:31
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

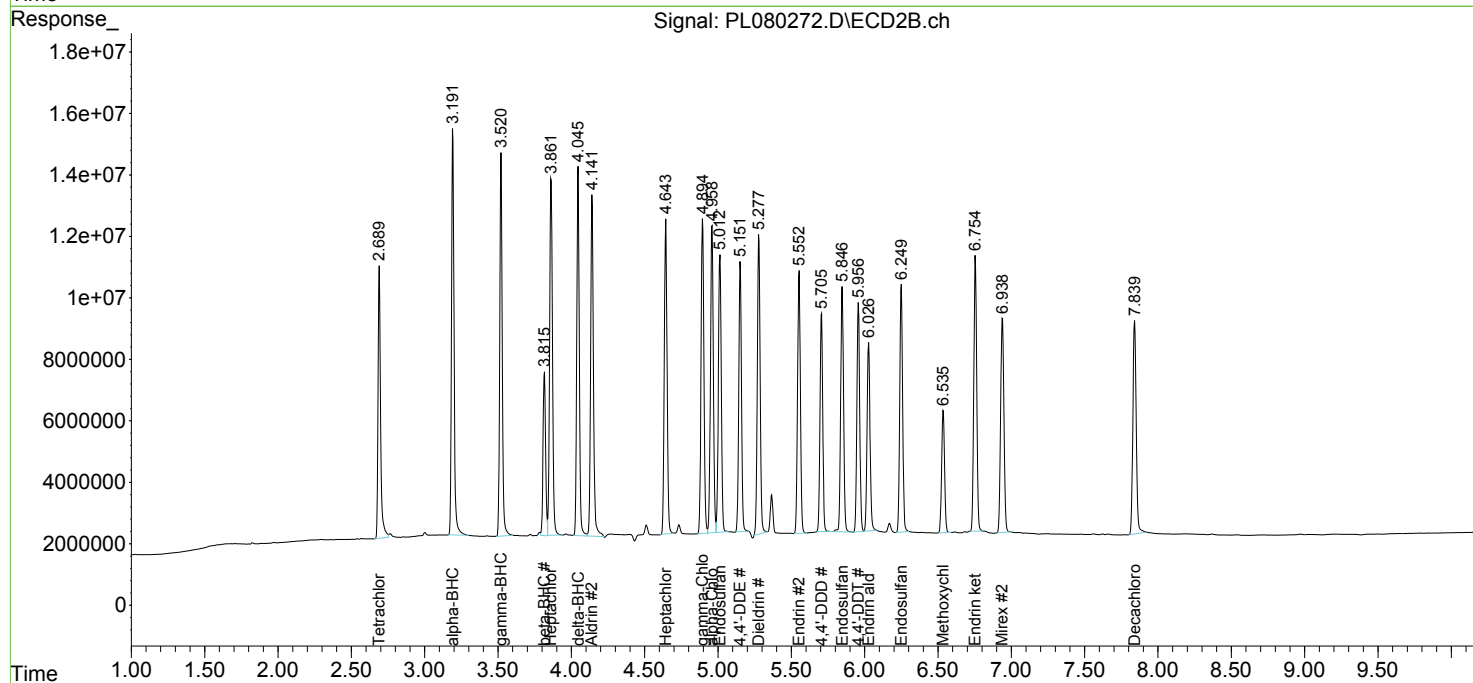
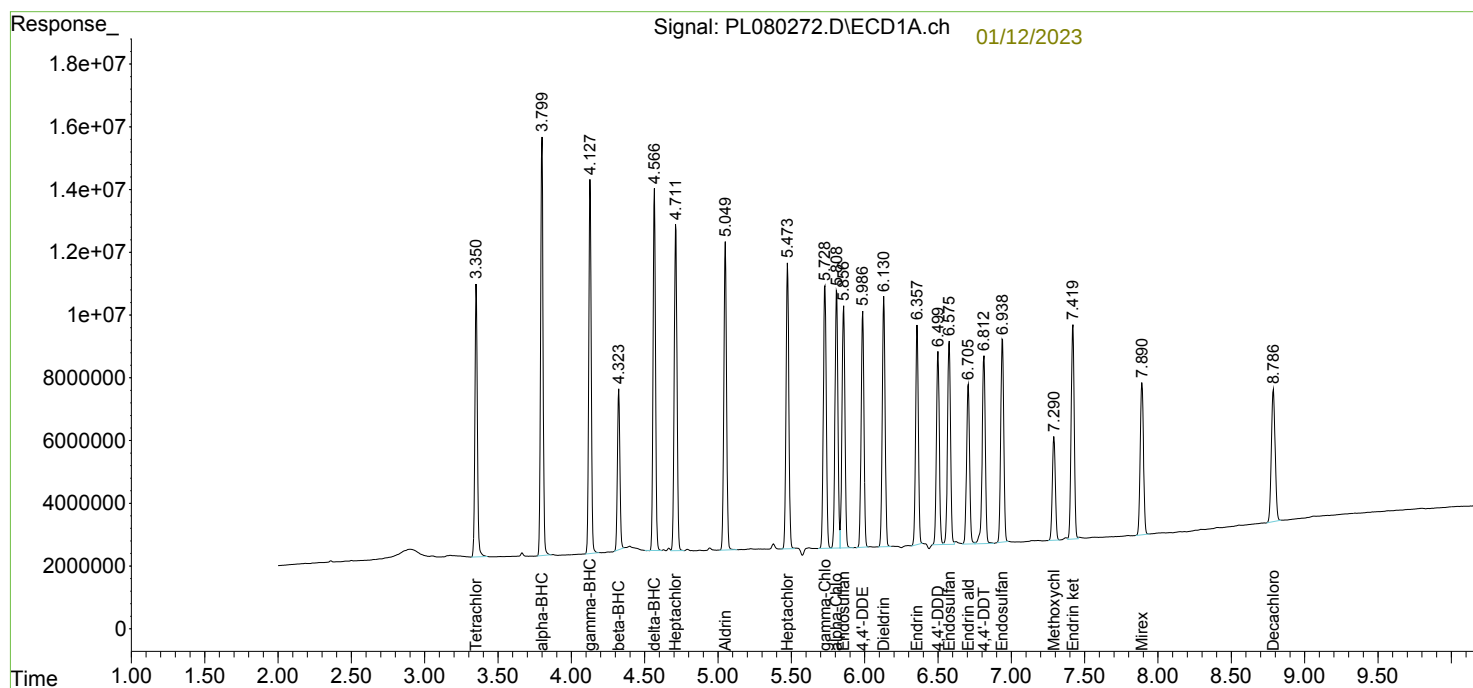
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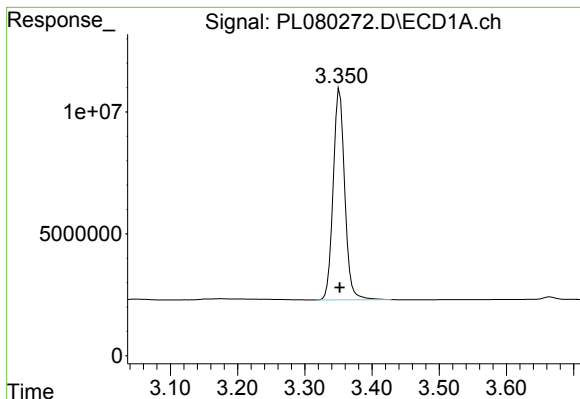
Reviewed By :Abdul
Mirza

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 05:52:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 2023
Response via : Initial Calibration
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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





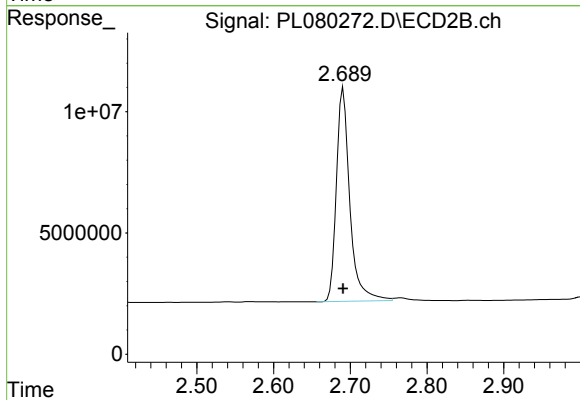
#1 Tetrachloro-m-xylene

R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 102404777
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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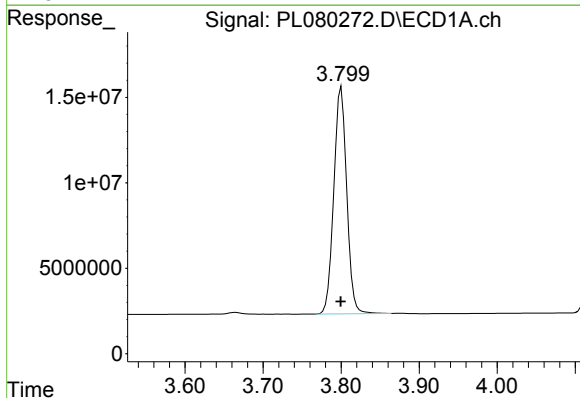


#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 107397636
Conc: 48.02 ng/ml

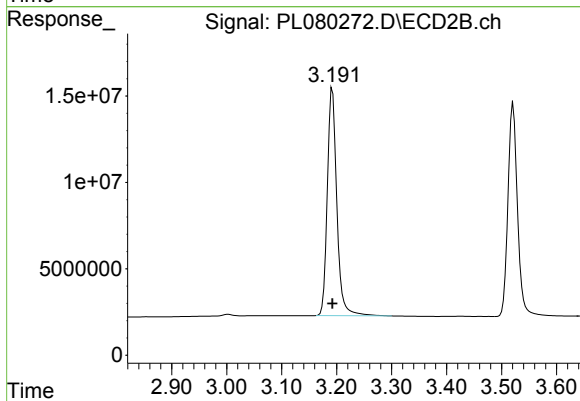
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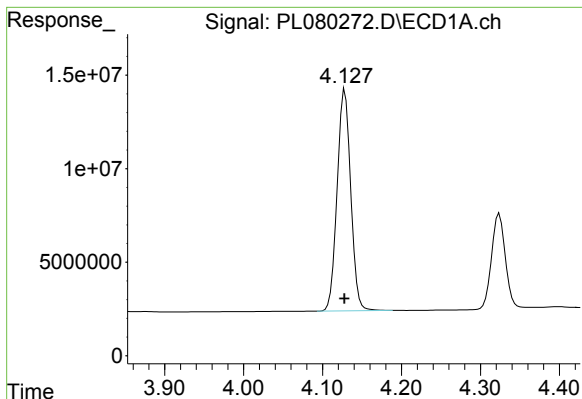
#2 alpha-BHC

R.T.: 3.800 min
Delta R.T.: 0.000 min
Response: 152711098
Conc: 52.87 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 158232822
Conc: 49.39 ng/ml



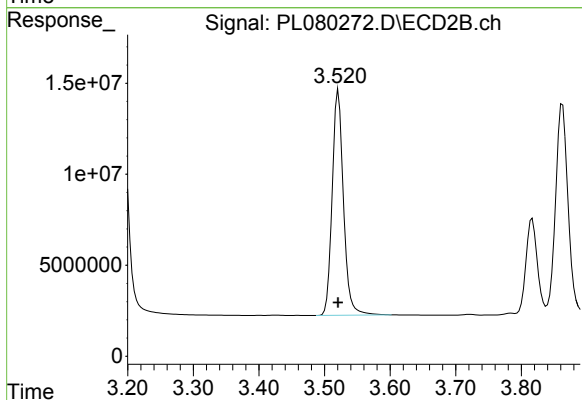
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 141618110
Conc: 52.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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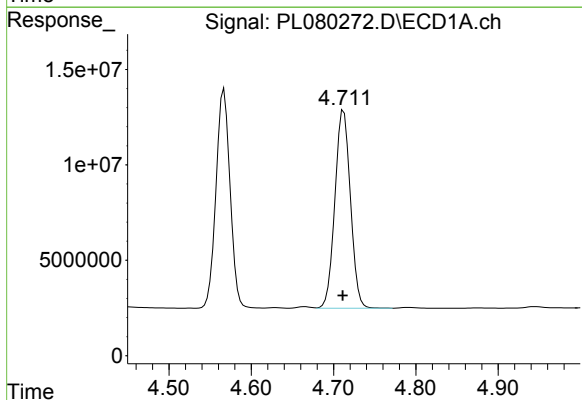


#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 147961030
Conc: 49.01 ng/ml

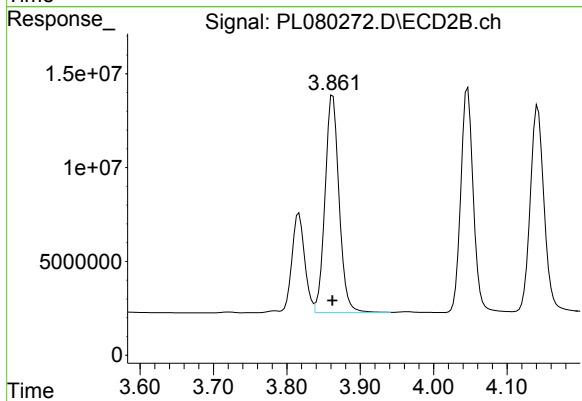
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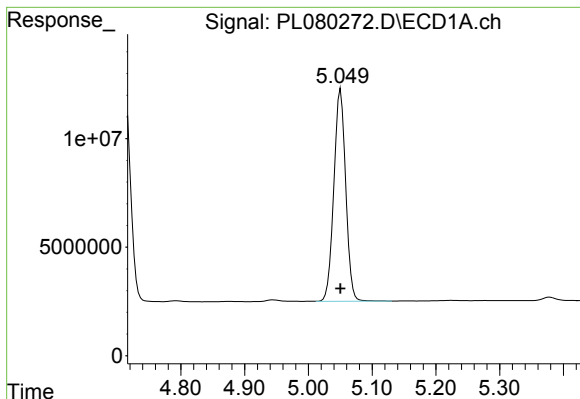
#4 Heptachlor

R.T.: 4.712 min
Delta R.T.: 0.000 min
Response: 135961689
Conc: 52.23 ng/ml



#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 154107990
Conc: 47.87 ng/ml



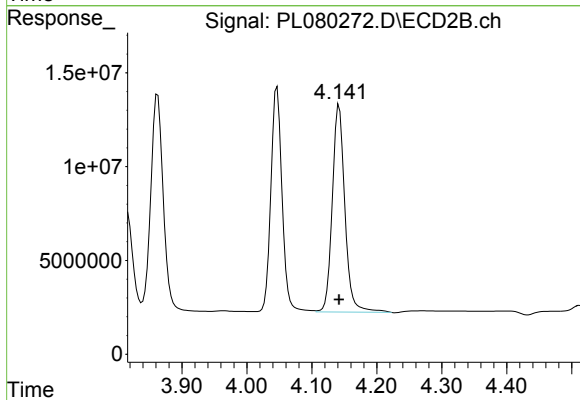
#5 Aldrin

R.T.: 5.051 min
Delta R.T.: 0.000 min
Response: 126276405
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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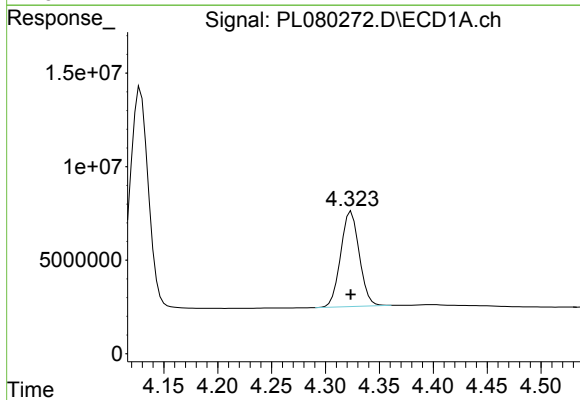


#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 148608515
Conc: 49.95 ng/ml

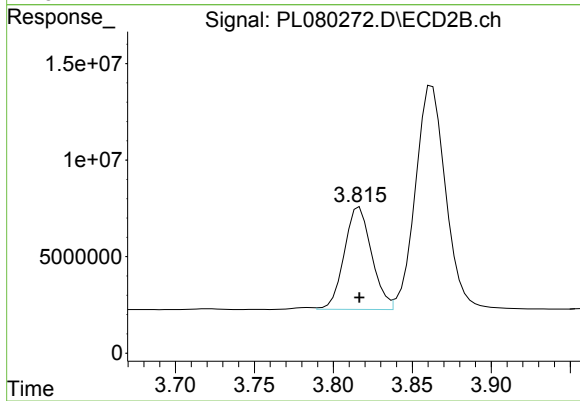
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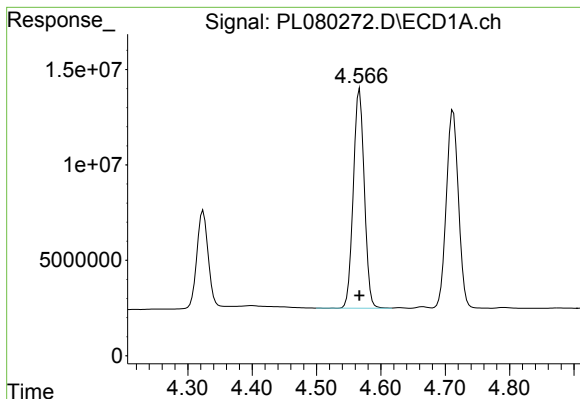
#6 beta-BHC

R.T.: 4.324 min
Delta R.T.: 0.000 min
Response: 61181256
Conc: 51.76 ng/ml



#6 beta-BHC

R.T.: 3.815 min
Delta R.T.: -0.001 min
Response: 64469549
Conc: 47.90 ng/ml m



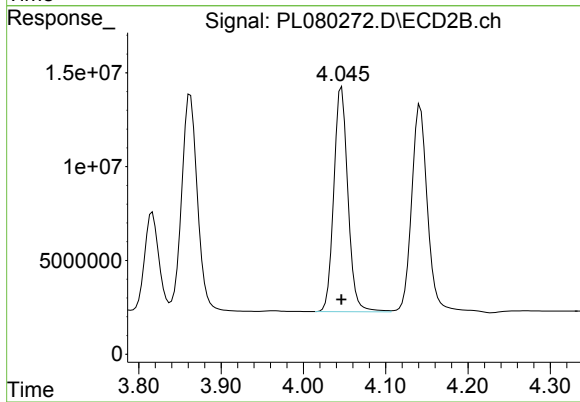
#7 delta-BHC

R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 136371997
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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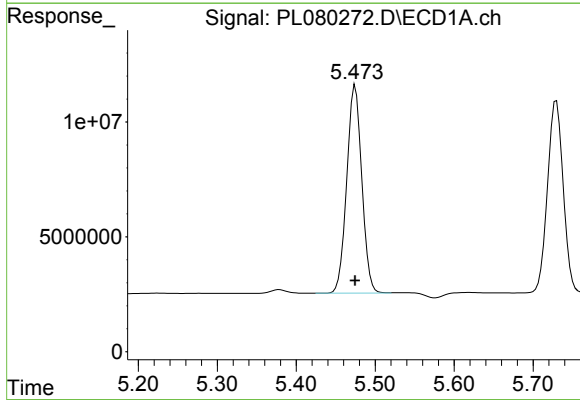


#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 142652600
Conc: 49.36 ng/ml

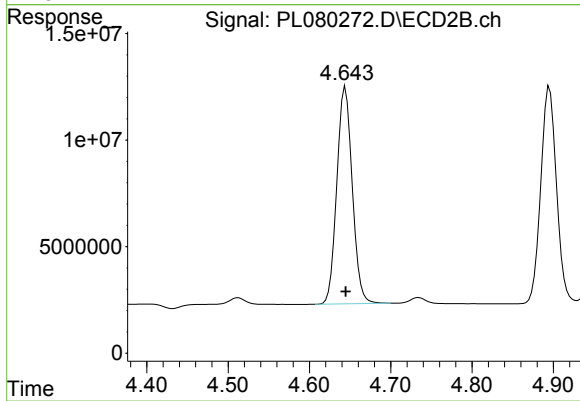
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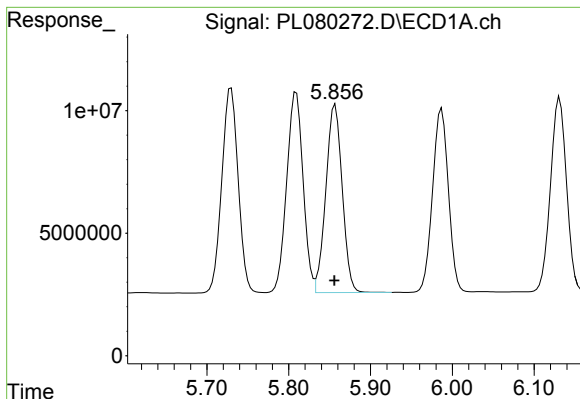
#8 Heptachlor epoxide

R.T.: 5.475 min
Delta R.T.: 0.000 min
Response: 120049619
Conc: 54.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 134350792
Conc: 47.92 ng/ml



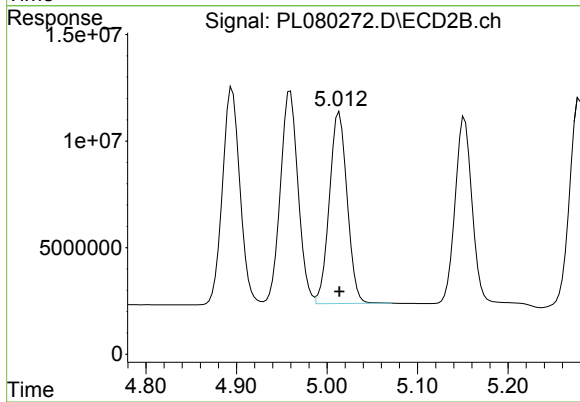
#9 Endosulfan I

R.T.: 5.857 min
Delta R.T.: 0.000 min
Response: 106854935
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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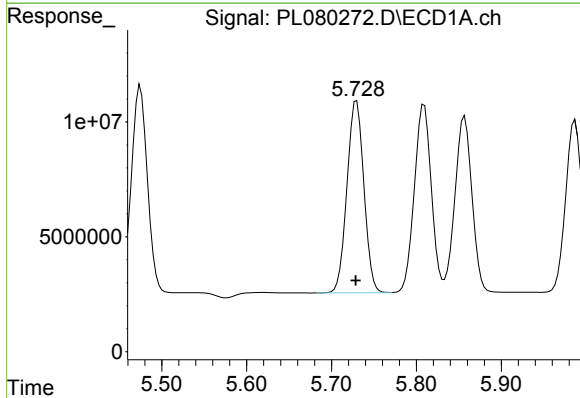


#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 122753793
Conc: 46.95 ng/ml

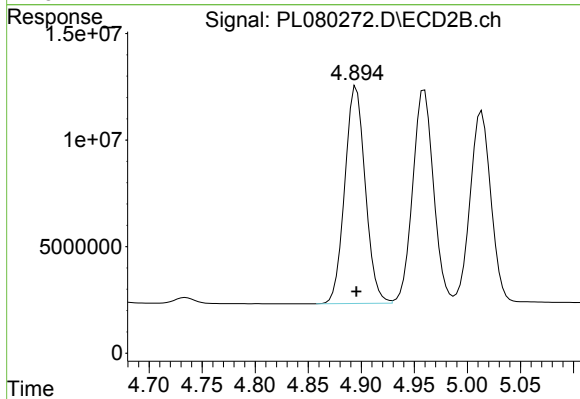
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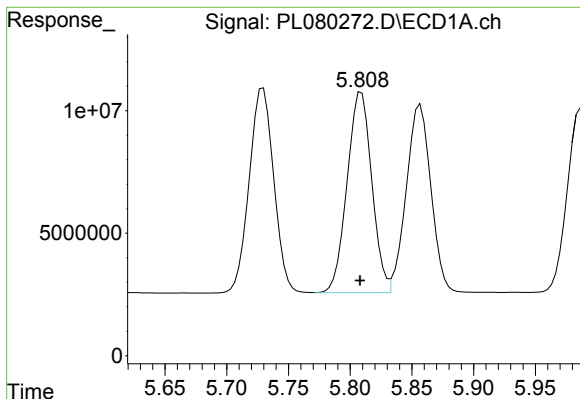
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.001 min
Response: 115782406
Conc: 52.89 ng/ml



#10 gamma-Chlordane

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 136477168
Conc: 47.77 ng/ml



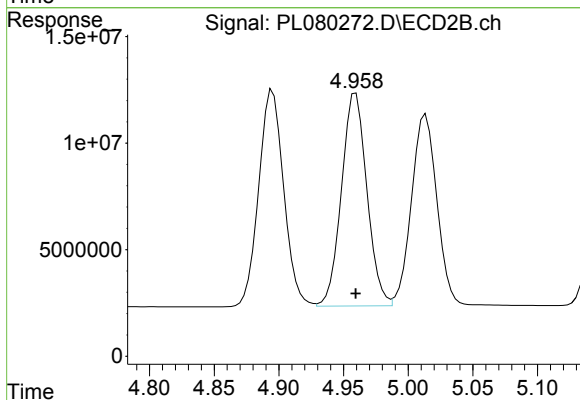
#11 alpha-Chlordane

R.T.: 5.809 min
Delta R.T.: 0.001 min
Response: 114091034
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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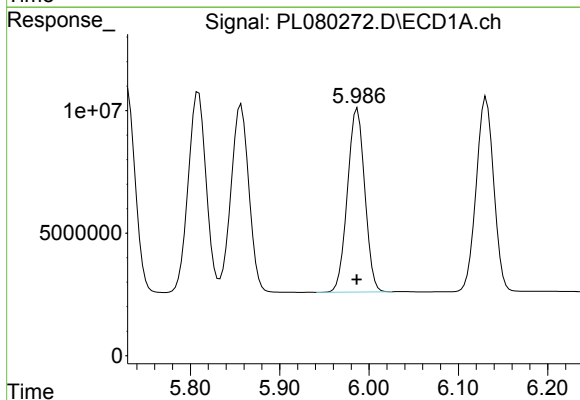


#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 136522557
Conc: 47.73 ng/ml

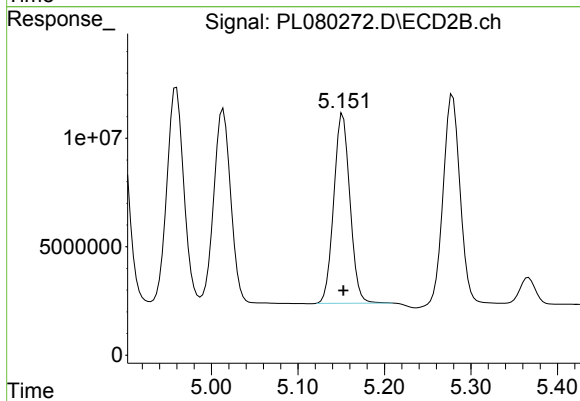
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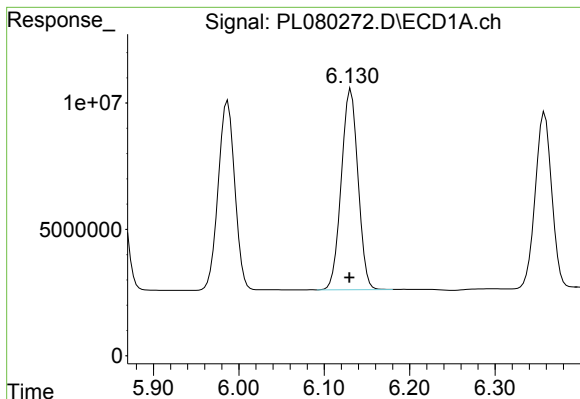
#12 4,4'-DDE

R.T.: 5.987 min
Delta R.T.: 0.000 min
Response: 100852486
Conc: 52.00 ng/ml



#12 4,4'-DDE

R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 113050487
Conc: 48.15 ng/ml



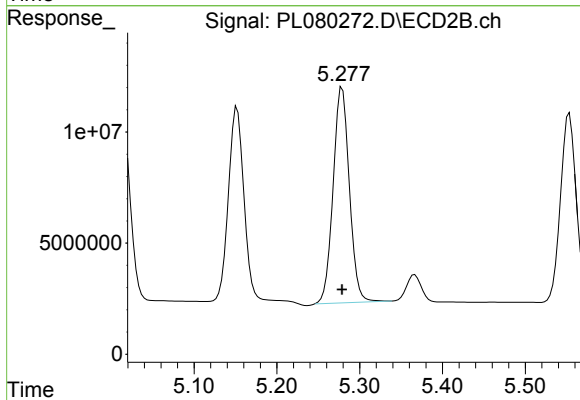
#13 Dieldrin

R.T.: 6.131 min
Delta R.T.: 0.001 min
Response: 108062848
Conc: 52.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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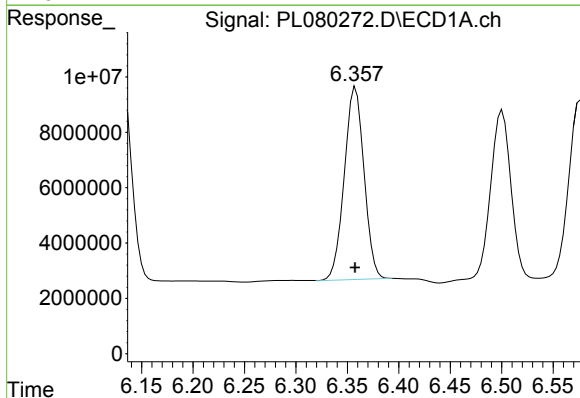


#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 132240750
Conc: 48.52 ng/ml

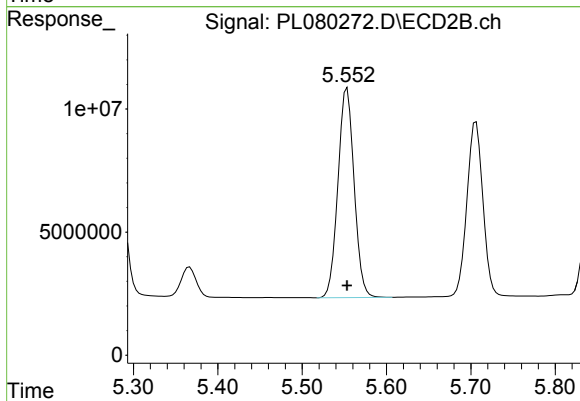
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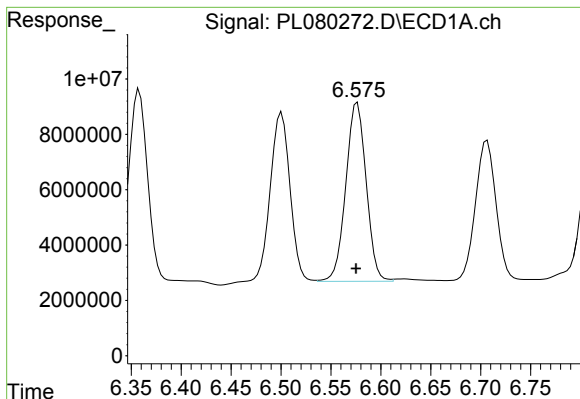
#14 Endrin

R.T.: 6.357 min
Delta R.T.: 0.000 min
Response: 92849678
Conc: 50.62 ng/ml m



#14 Endrin

R.T.: 5.553 min
Delta R.T.: 0.000 min
Response: 113455388
Conc: 47.69 ng/ml



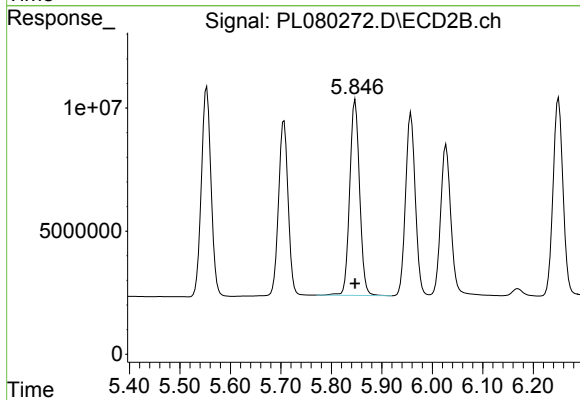
#15 Endosulfan II

R.T.: 6.577 min
Delta R.T.: 0.001 min
Response: 91763595
Conc: 47.57 ng/ml

Instrument :
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ClientSampleId :
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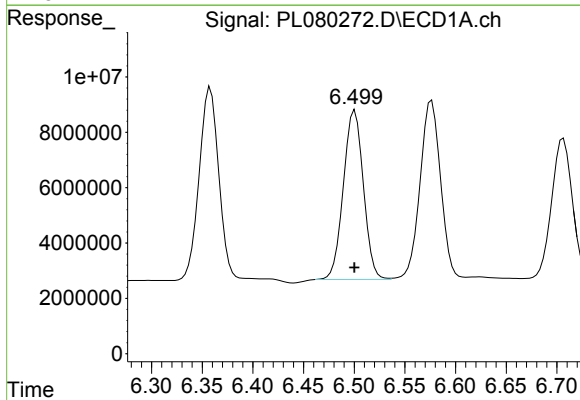


#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 108706457
Conc: 44.81 ng/ml

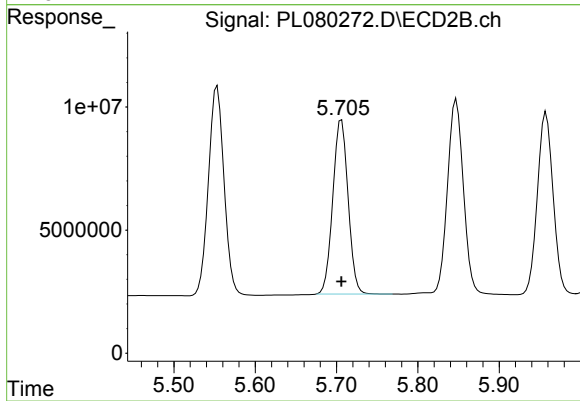
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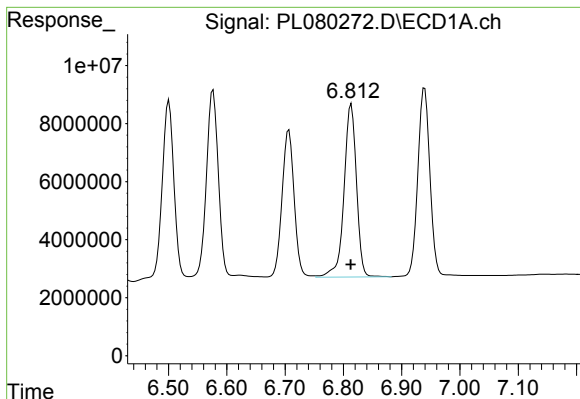
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 83980054
Conc: 53.06 ng/ml



#16 4,4'-DDD

R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 92734859
Conc: 50.04 ng/ml



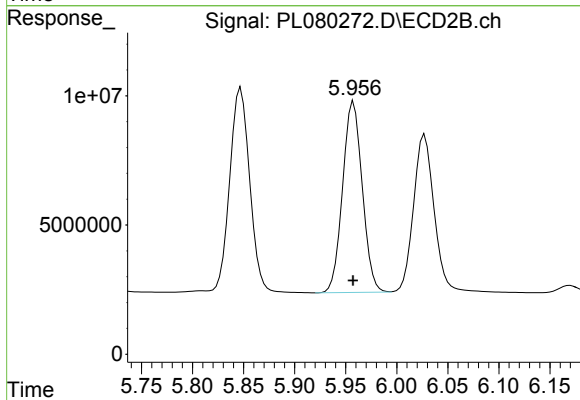
#17 4,4'-DDT

R.T.: 6.814 min
Delta R.T.: 0.000 min
Response: 88547901
Conc: 50.21 ng/ml

Instrument :
ECD_L
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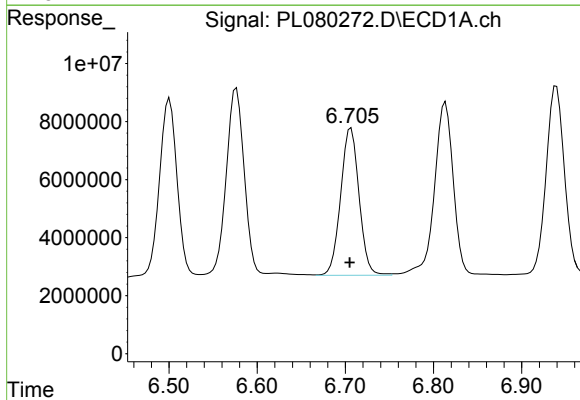


#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 99006083
Conc: 46.98 ng/ml

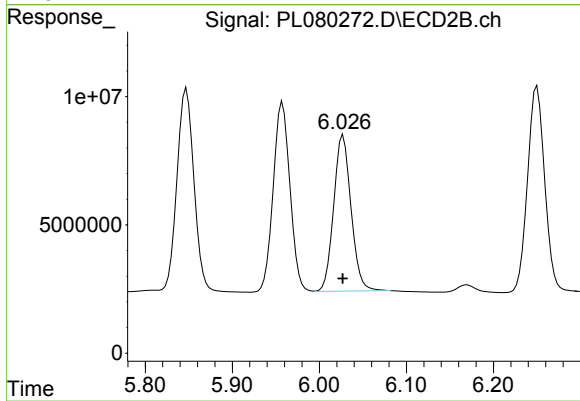
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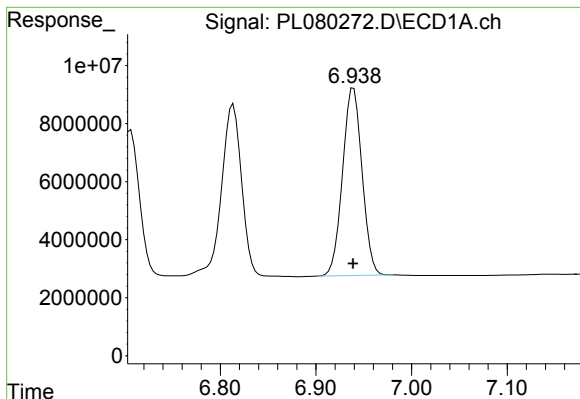
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.001 min
Response: 73544170
Conc: 50.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.027 min
Delta R.T.: 0.000 min
Response: 84354814
Conc: 46.33 ng/ml



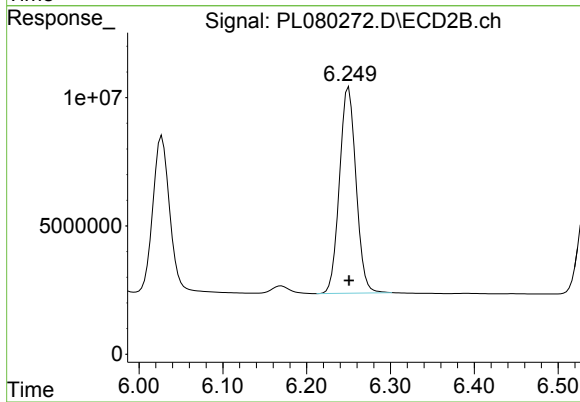
#19 Endosulfan Sulfate

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 92010586
Conc: 52.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
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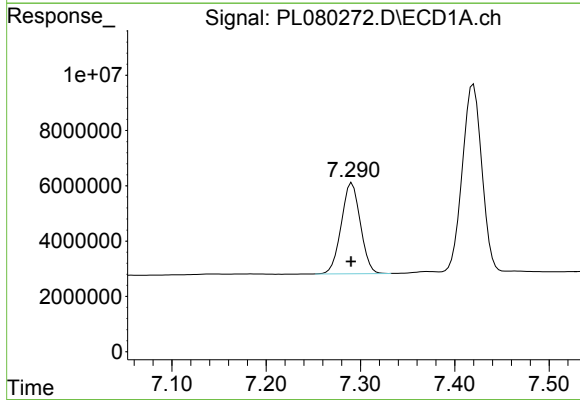


#19 Endosulfan Sulfate

R.T.: 6.250 min
Delta R.T.: 0.000 min
Response: 110216519
Conc: 47.48 ng/ml

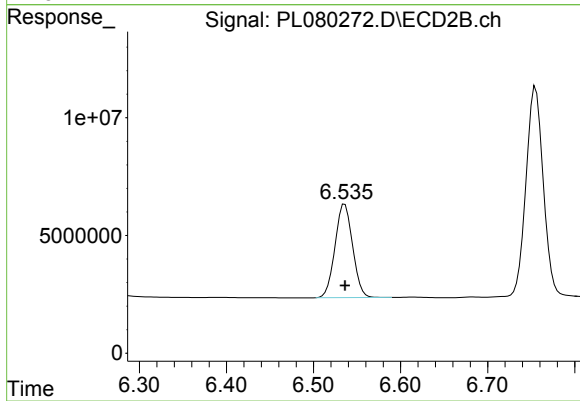
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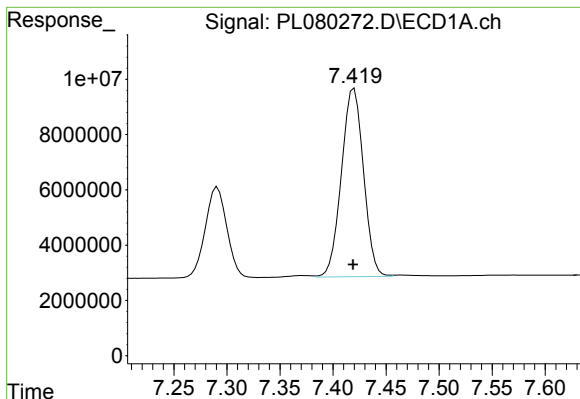
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.001 min
Response: 46203980
Conc: 51.86 ng/ml



#20 Methoxychlor

R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 55885816
Conc: 46.49 ng/ml



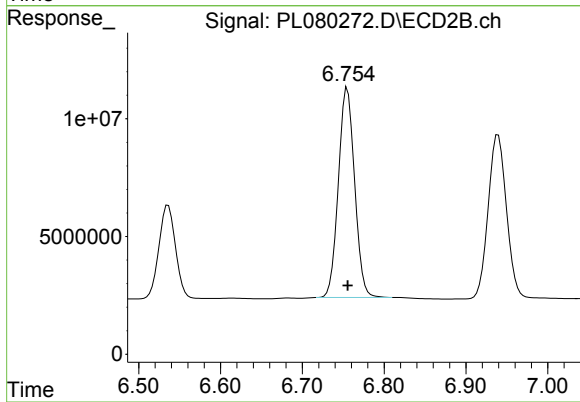
#21 Endrin ketone

R.T.: 7.420 min
Delta R.T.: 0.000 min
Response: 98520394
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul
Mirza

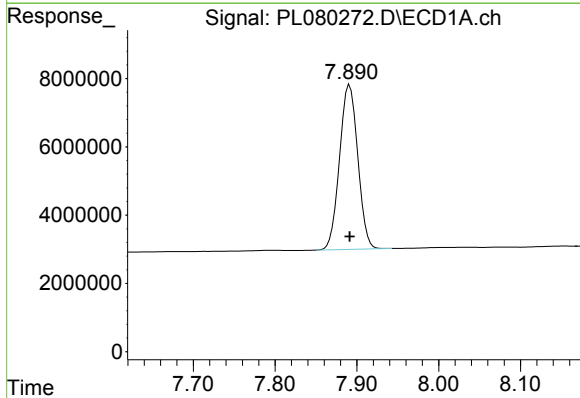


#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 122740649
Conc: 48.75 ng/ml

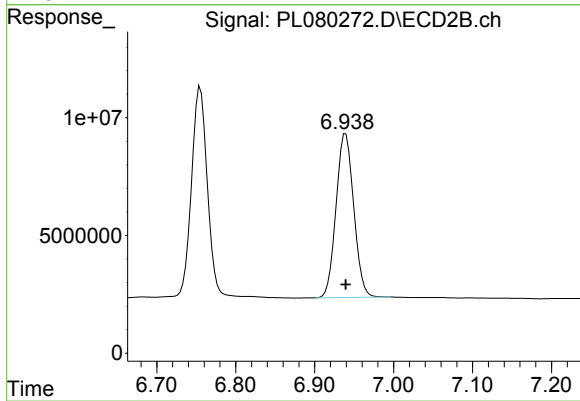
01/12/2023
Supervised By :Ankita
Jodhani

01/12/2023



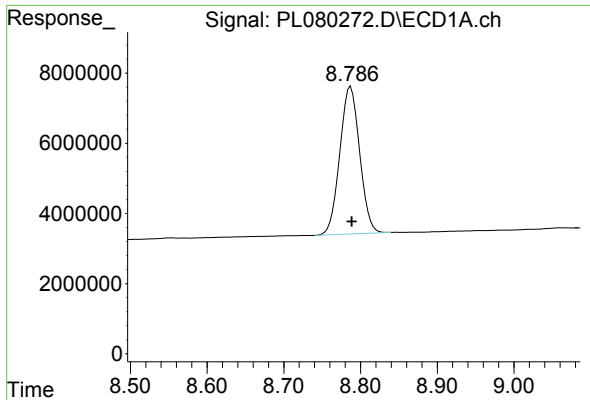
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.000 min
Response: 74505963
Conc: 52.67 ng/ml



#22 Mirex

R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 108274632
Conc: 48.10 ng/ml



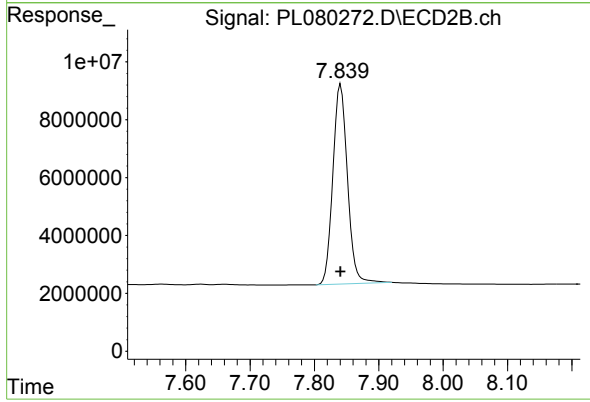
#28 Decachlorobiphenyl

R.T.: 8.787 min
Delta R.T.: -0.002 min
Response: 75831758
Conc: 51.40 ng/ml

Instrument :
ECD_L
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#28 Decachlorobiphenyl

R.T.: 7.841 min
Delta R.T.: 0.000 min
Response: 109174479
Conc: 48.57 ng/ml

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Jodhani

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