

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
 Data File : PL086057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2023 12:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations APPROVED

Reviewed By :Abdul Mirza 10/23/2023
 Supervised By :Ankita Jodhani 10/23/2023

10/23/2023
 Supervised By :Ankita
 Jodhani

10/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 20 22:35:09 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 04 05:29:39 2023
 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...	3.355	2.621	134.9E6	42368753	45.355	45.357
2) SA Decachlor...	8.858	7.774	115.6E6	50278591	53.067	54.474
Target Compounds						
2) A alpha-BHC	3.809	3.119	198.2E6	58400202	46.189	46.418
3) MA gamma-BHC...	4.141	3.447	192.4E6	57427708	46.557	46.563
4) MA Heptachlor	4.728	3.783	182.7E6	56678953	47.237	48.733
5) MB Aldrin	5.067	4.060	182.4E6	56059682	47.053	50.131
6) B beta-BHC	4.343	3.749	79078703	25161969	47.821	48.334
7) B delta-BHC	4.586	3.974	170.3E6	56482803	44.423	49.159
8) B Heptachlo...	5.497	4.565	156.5E6	51556226	45.368	51.330
9) A Endosulfan I	5.881	4.932	151.8E6	49236972	46.941	45.898
10) B gamma-Chl...	5.755	4.817	163.2E6	54084236	47.712	54.609
11) B alpha-Chl...	5.834	4.880	161.9E6	53771609	47.378	49.299
12) B 4,4'-DDE	6.018	5.080	139.2E6	45866516	49.761	55.857
13) MA Dieldrin	6.158	5.198	154.3E6	51290395	46.948	52.865
14) MA Endrin	6.387	5.471	134.9E6	43832915	47.343	48.757
15) B Endosulfa...	6.609	5.769	155.2E6	52668104	56.322	55.385m
16) A 4,4'-DDD	6.537	5.636	106.2E6	38382584	52.719	55.144
17) MA 4,4'-DDT	6.852	5.886	116.4E6	41522870	49.377	52.511
18) B Endrin al...	6.741	5.952	96893128	37783417	47.807	50.668
19) B Endosulfa...	6.978	6.176	124.8E6	45335419	49.723	50.255
20) A Methoxychlor	7.338	6.472	64452858	25923361	46.149	49.277
21) B Endrin ke...	7.460	6.678	134.5E6	55990442	46.710	48.712
22) Mirex	7.933	6.855	104.1E6	45034872	47.020	47.748

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102023\
Data File : PL086057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Oct 2023 12:47
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

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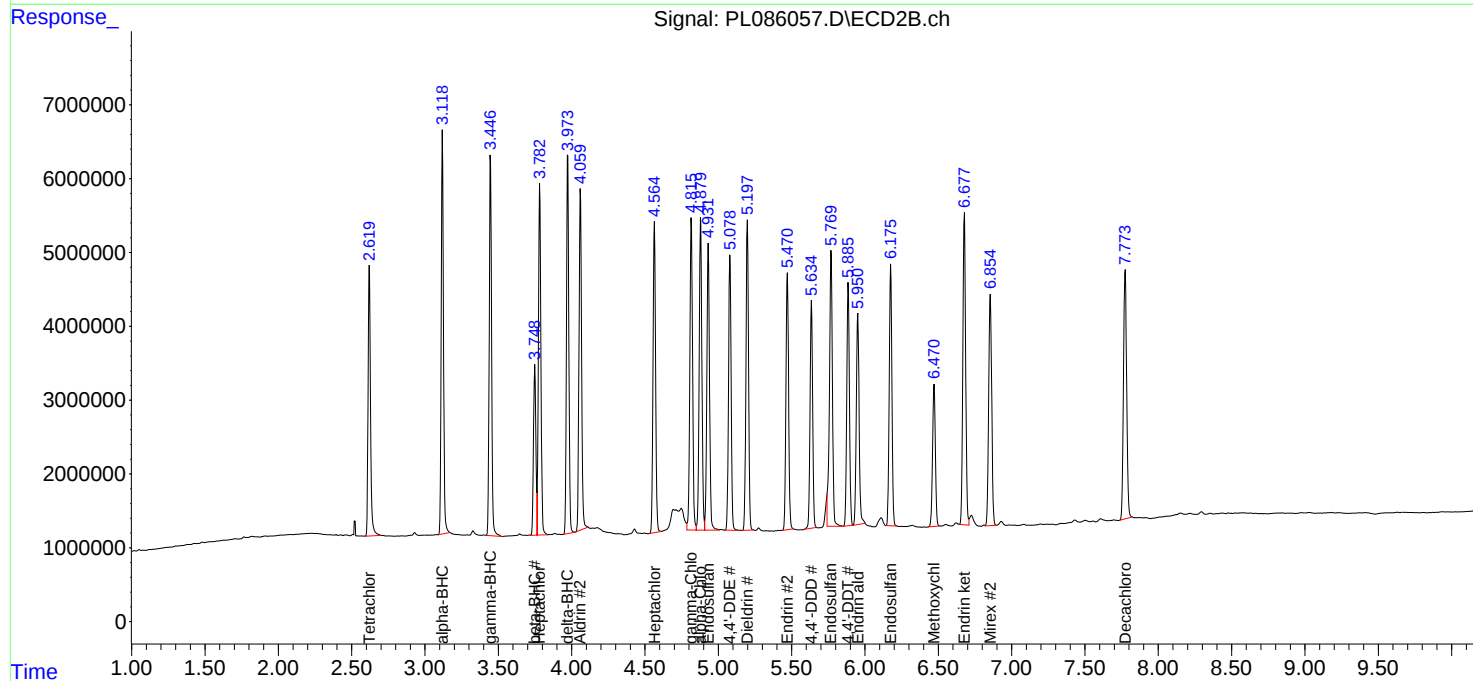
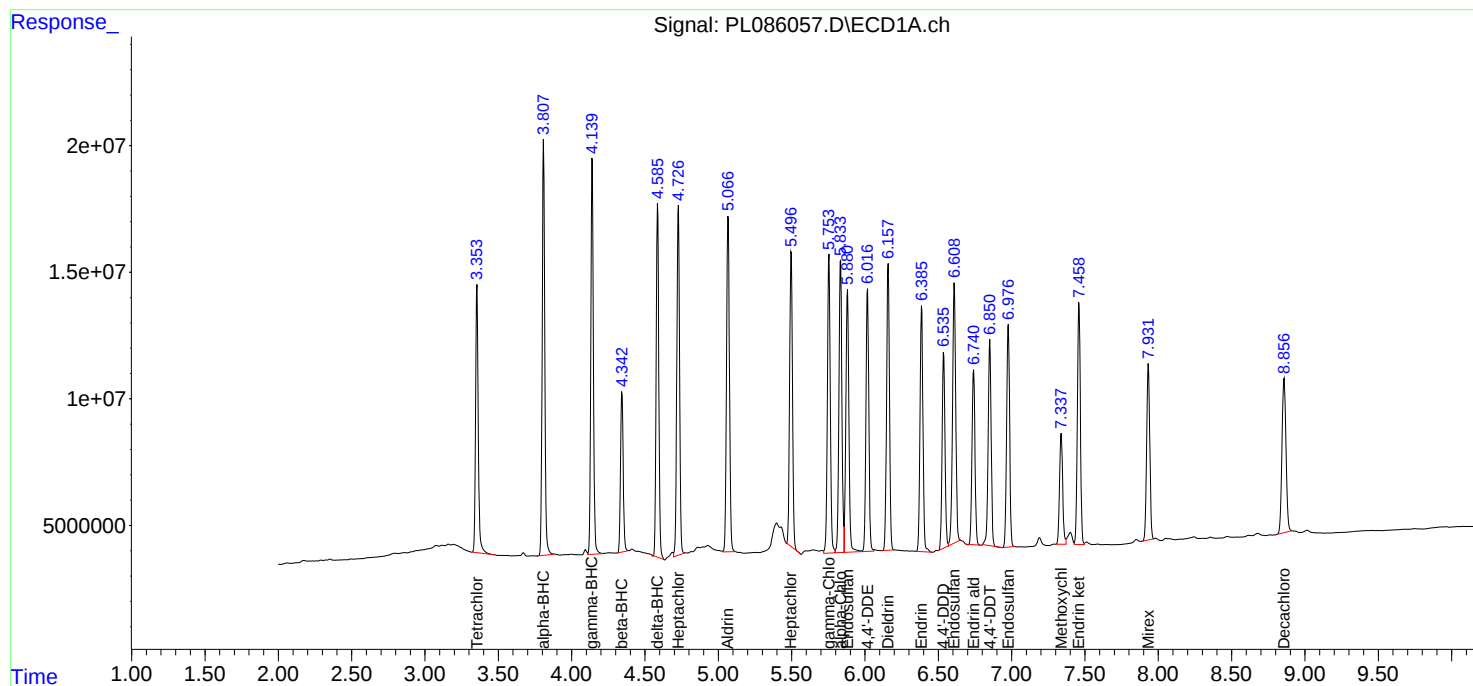
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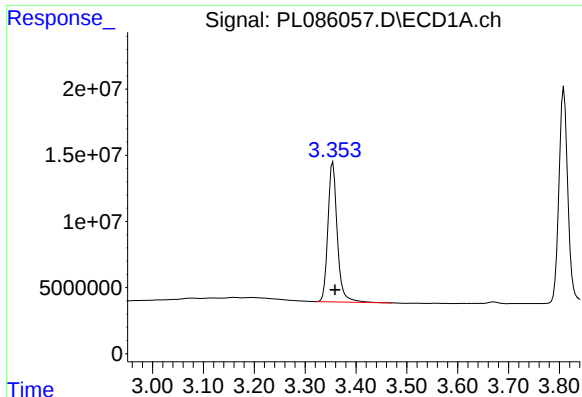
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 22:35:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL100323.M
Quant Title : GC Extractables
QLast Update : Wed Oct 04 05:29:39 2023
Response 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.: 3.355 min
Delta R.T.: -0.004 min
Response: 134893397
Conc: 45.36 ng/ml

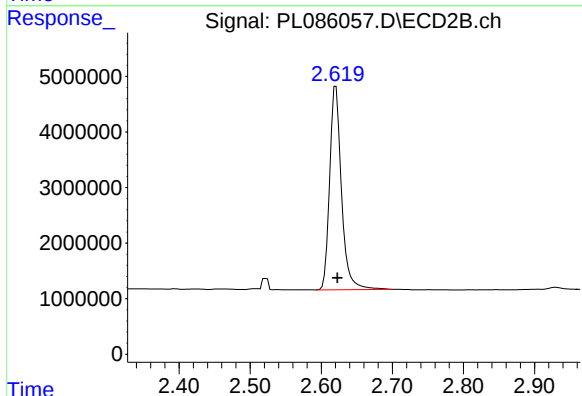
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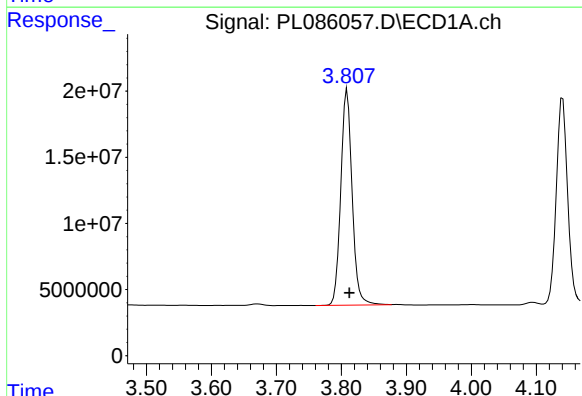
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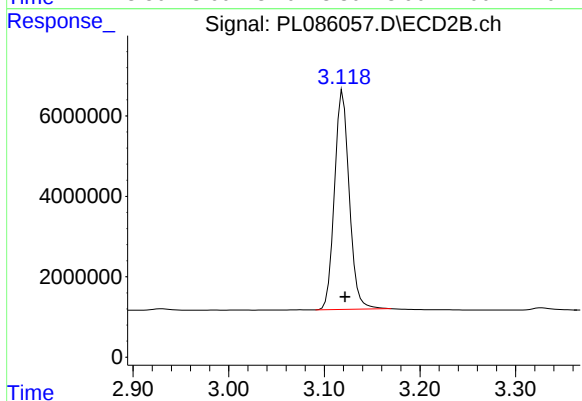
#1 Tetrachloro-m-xylene

R.T.: 2.621 min
Delta R.T.: -0.002 min
Response: 42368753
Conc: 45.36 ng/ml



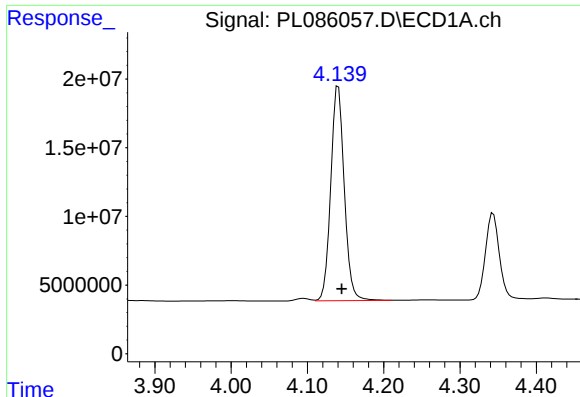
#2 alpha-BHC

R.T.: 3.809 min
Delta R.T.: -0.004 min
Response: 198236984
Conc: 46.19 ng/ml



#2 alpha-BHC

R.T.: 3.119 min
Delta R.T.: -0.002 min
Response: 58400202
Conc: 46.42 ng/ml



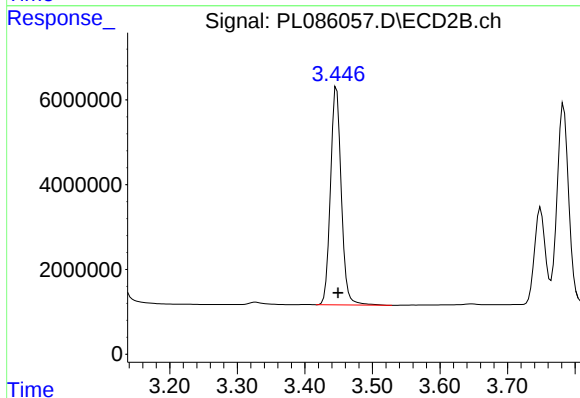
#3 gamma-BHC (Lindane)

R.T.: 4.141 min
Delta R.T.: -0.004 min
Response: 192436963
Conc: 46.56 ng/ml

Instrument :
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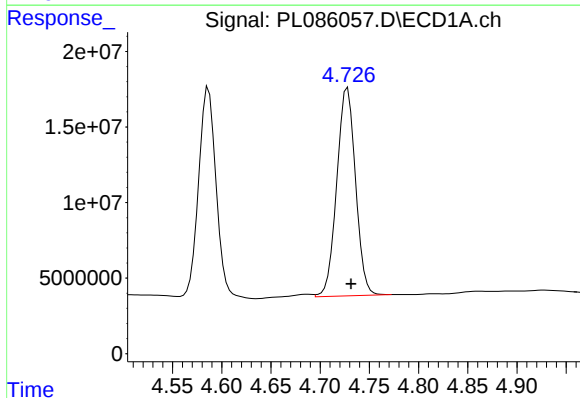


#3 gamma-BHC (Lindane)

R.T.: 3.447 min
Delta R.T.: -0.002 min
Response: 57427708
Conc: 46.56 ng/ml

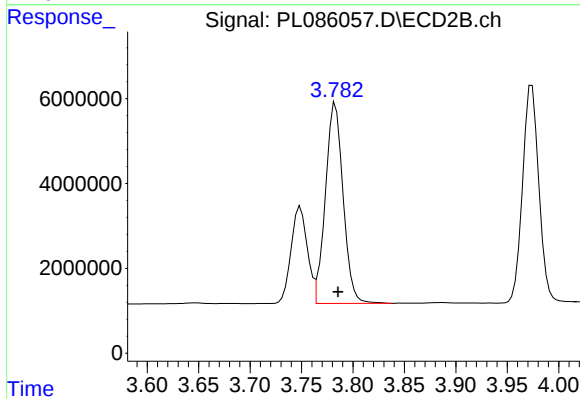
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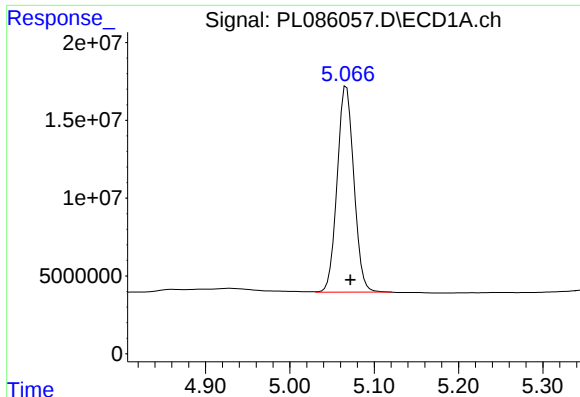
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: -0.004 min
Response: 182693075
Conc: 47.24 ng/ml



#4 Heptachlor

R.T.: 3.783 min
Delta R.T.: -0.003 min
Response: 56678953
Conc: 48.73 ng/ml



#5 Aldrin

R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 182394705
Conc: 47.05 ng/ml

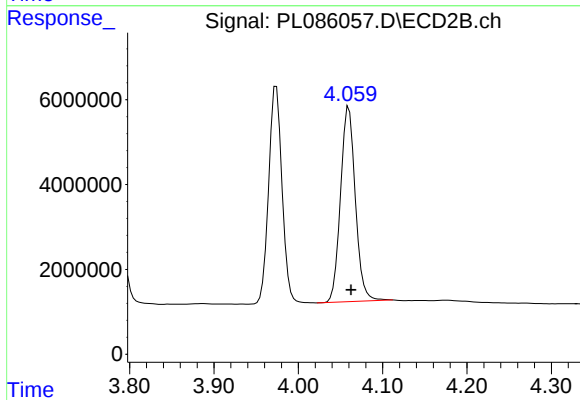
Instrument :
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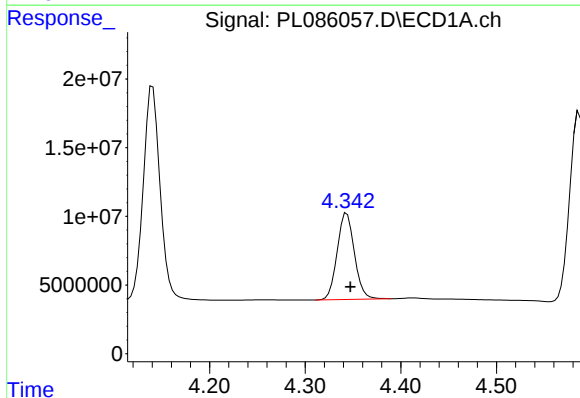
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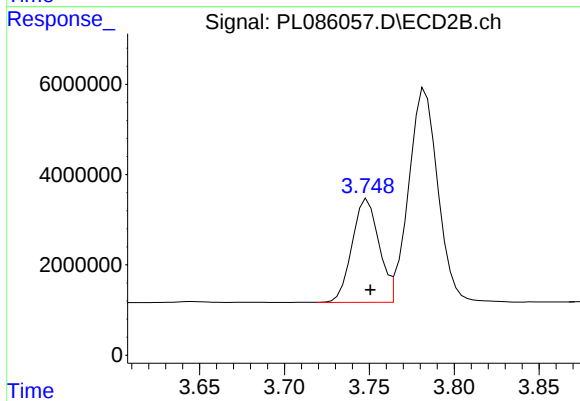
#5 Aldrin

R.T.: 4.060 min
Delta R.T.: -0.003 min
Response: 56059682
Conc: 50.13 ng/ml



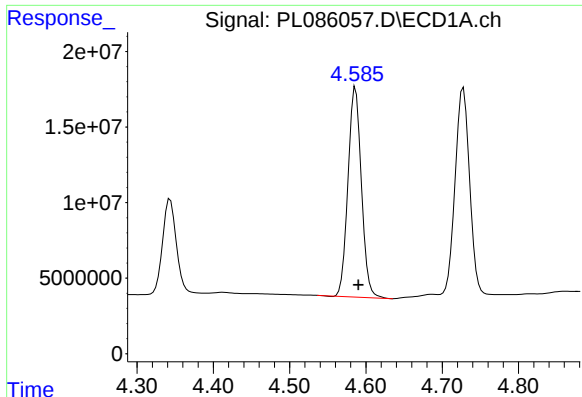
#6 beta-BHC

R.T.: 4.343 min
Delta R.T.: -0.004 min
Response: 79078703
Conc: 47.82 ng/ml



#6 beta-BHC

R.T.: 3.749 min
Delta R.T.: -0.002 min
Response: 25161969
Conc: 48.33 ng/ml



#7 delta-BHC

R.T.: 4.586 min
Delta R.T.: -0.004 min
Response: 170334834
Conc: 44.42 ng/ml

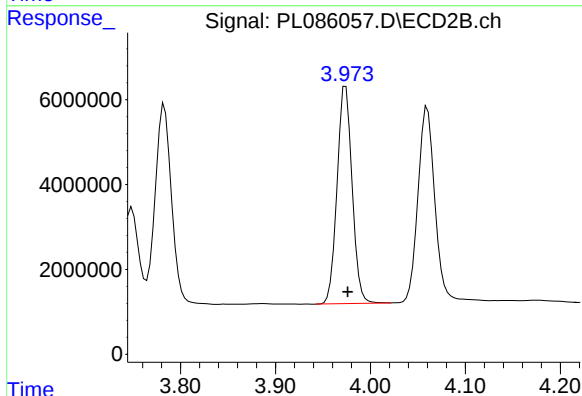
Instrument :
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PSTDCCC050

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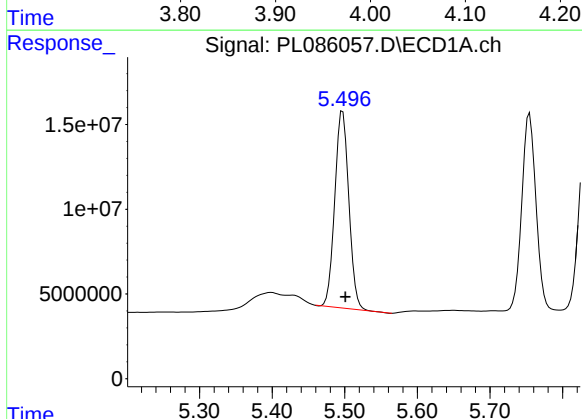
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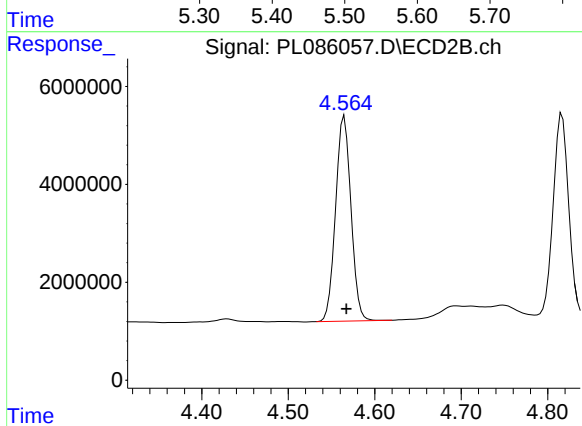
#7 delta-BHC

R.T.: 3.974 min
Delta R.T.: -0.002 min
Response: 56482803
Conc: 49.16 ng/ml



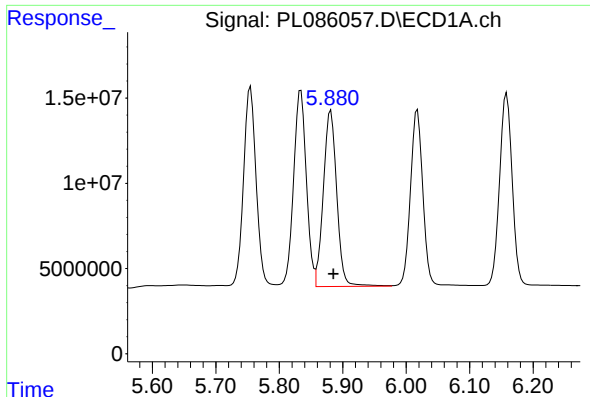
#8 Heptachlor epoxide

R.T.: 5.497 min
Delta R.T.: -0.004 min
Response: 156511517
Conc: 45.37 ng/ml



#8 Heptachlor epoxide

R.T.: 4.565 min
Delta R.T.: -0.002 min
Response: 51556226
Conc: 51.33 ng/ml



#9 Endosulfan I

R.T.: 5.881 min
Delta R.T.: -0.004 min
Response: 151807941
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

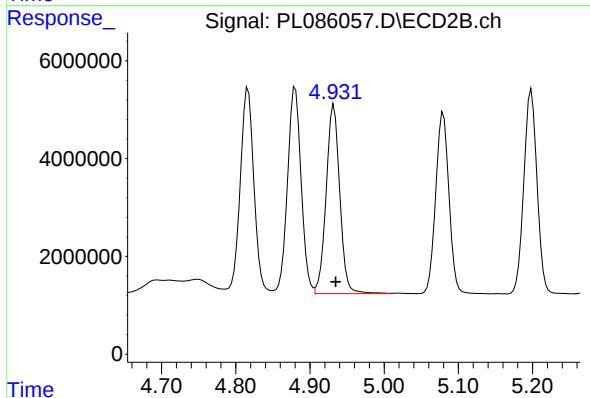
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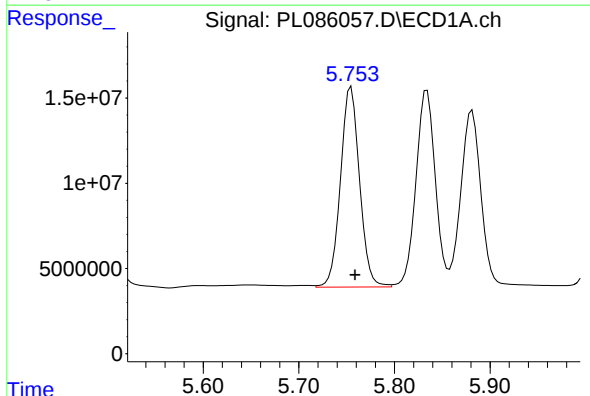
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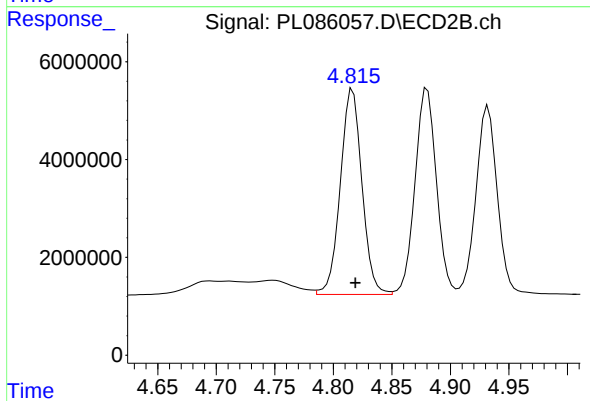
#9 Endosulfan I

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 49236972
Conc: 45.90 ng/ml



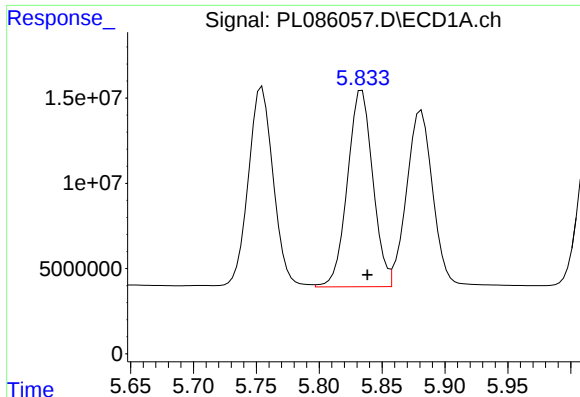
#10 gamma-Chlordane

R.T.: 5.755 min
Delta R.T.: -0.004 min
Response: 163241574
Conc: 47.71 ng/ml



#10 gamma-Chlordane

R.T.: 4.817 min
Delta R.T.: -0.002 min
Response: 54084236
Conc: 54.61 ng/ml



#11 alpha-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.004 min
Response: 161920765
Conc: 47.38 ng/ml

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

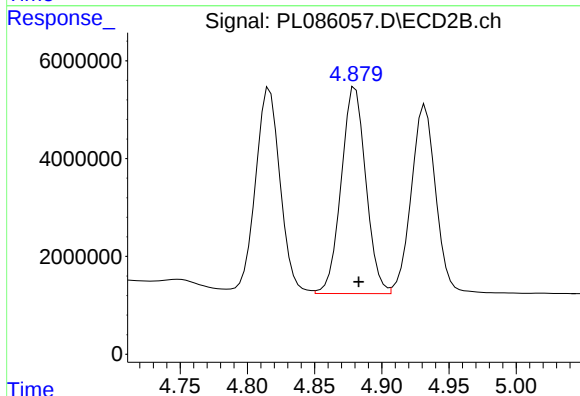
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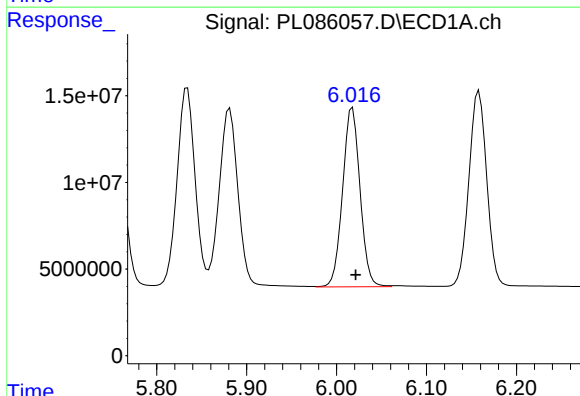
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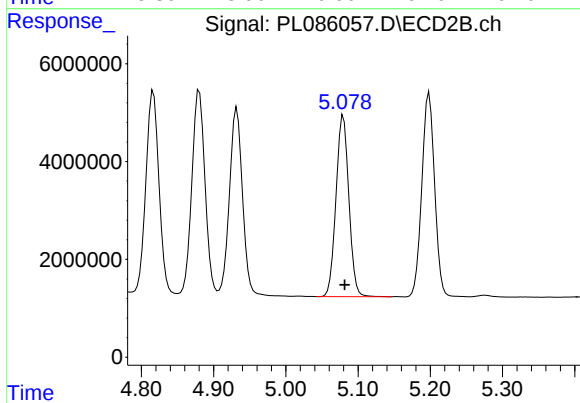
#11 alpha-Chlordane

R.T.: 4.880 min
Delta R.T.: -0.003 min
Response: 53771609
Conc: 49.30 ng/ml



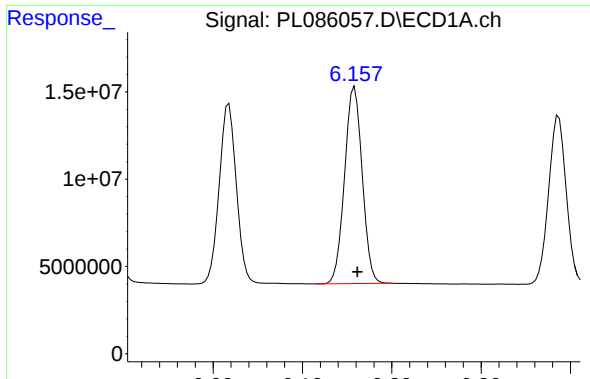
#12 4,4'-DDE

R.T.: 6.018 min
Delta R.T.: -0.003 min
Response: 139159160
Conc: 49.76 ng/ml



#12 4,4'-DDE

R.T.: 5.080 min
Delta R.T.: -0.002 min
Response: 45866516
Conc: 55.86 ng/ml



#13 Dieldrin

R.T.: 6.158 min
Delta R.T.: -0.003 min
Response: 154271838
Conc: 46.95 ng/ml

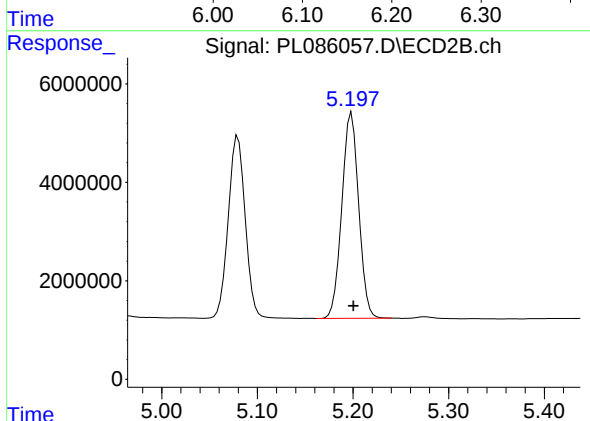
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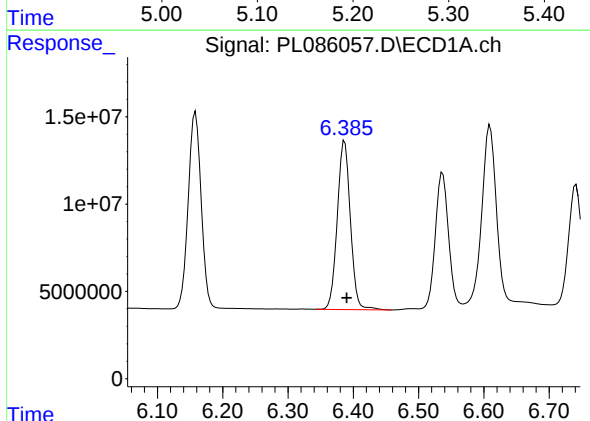
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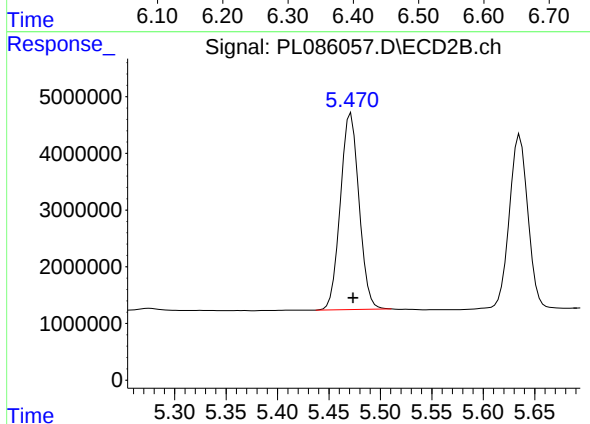
#13 Dieldrin

R.T.: 5.198 min
Delta R.T.: -0.002 min
Response: 51290395
Conc: 52.86 ng/ml



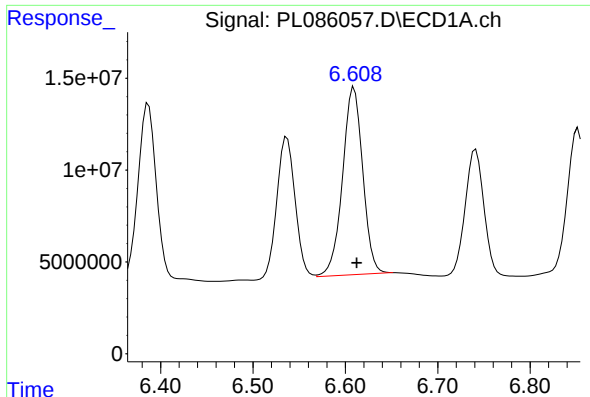
#14 Endrin

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 134915818
Conc: 47.34 ng/ml



#14 Endrin

R.T.: 5.471 min
Delta R.T.: -0.002 min
Response: 43832915
Conc: 48.76 ng/ml



#15 Endosulfan II

R.T.: 6.609 min
Delta R.T.: -0.003 min
Response: 155194765
Conc: 56.32 ng/ml

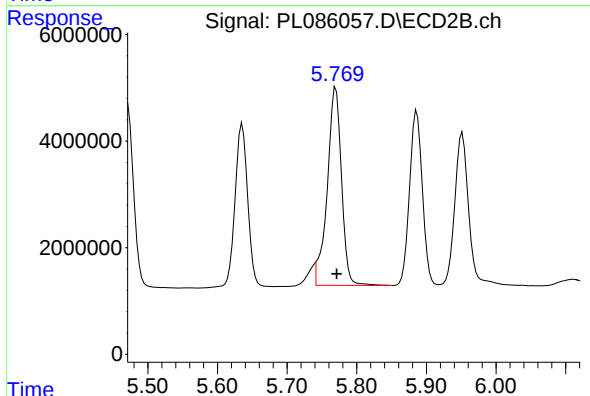
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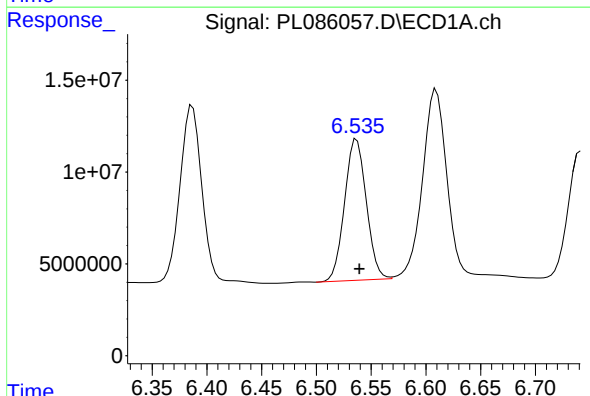
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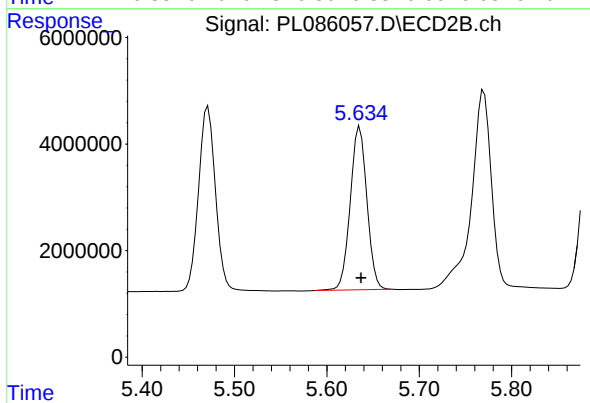
#15 Endosulfan II

R.T.: 5.769 min
Delta R.T.: -0.003 min
Response: 52668104
Conc: 55.39 ng/ml m



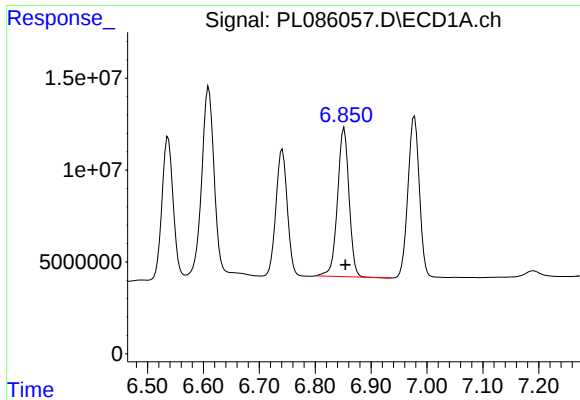
#16 4,4'-DDD

R.T.: 6.537 min
Delta R.T.: -0.003 min
Response: 106210616
Conc: 52.72 ng/ml



#16 4,4'-DDD

R.T.: 5.636 min
Delta R.T.: -0.002 min
Response: 38382584
Conc: 55.14 ng/ml



#17 4,4'-DDT

R.T.: 6.852 min
Delta R.T.: -0.002 min
Response: 116386391
Conc: 49.38 ng/ml

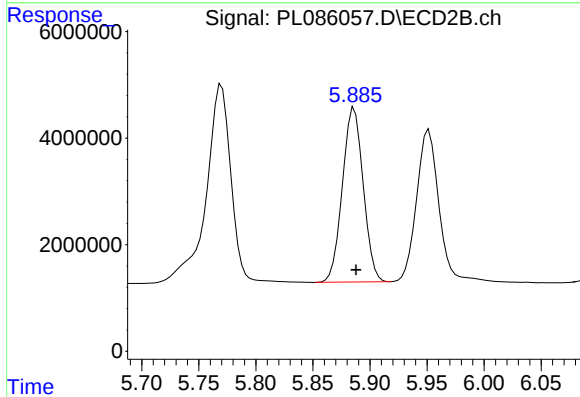
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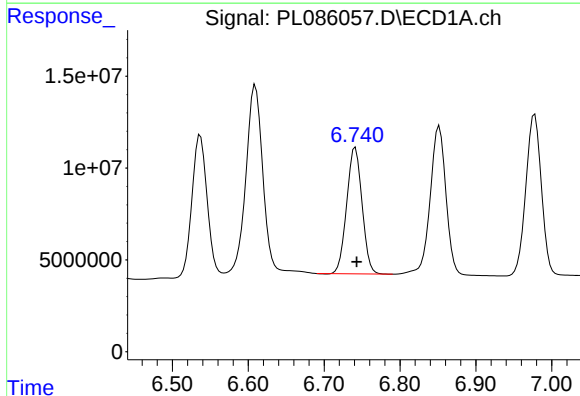
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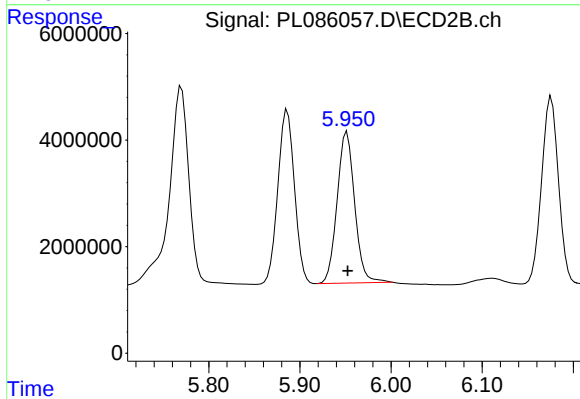
#17 4,4'-DDT

R.T.: 5.886 min
Delta R.T.: -0.001 min
Response: 41522870
Conc: 52.51 ng/ml



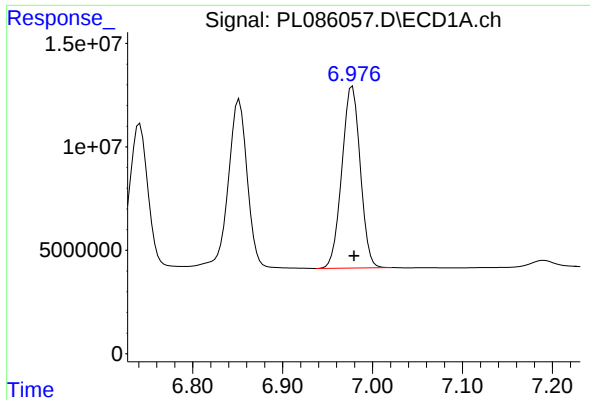
#18 Endrin aldehyde

R.T.: 6.741 min
Delta R.T.: -0.002 min
Response: 96893128
Conc: 47.81 ng/ml



#18 Endrin aldehyde

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 37783417
Conc: 50.67 ng/ml



#19 Endosulfan Sulfate

R.T.: 6.978 min
Delta R.T.: -0.002 min
Response: 124791654
Conc: 49.72 ng/ml

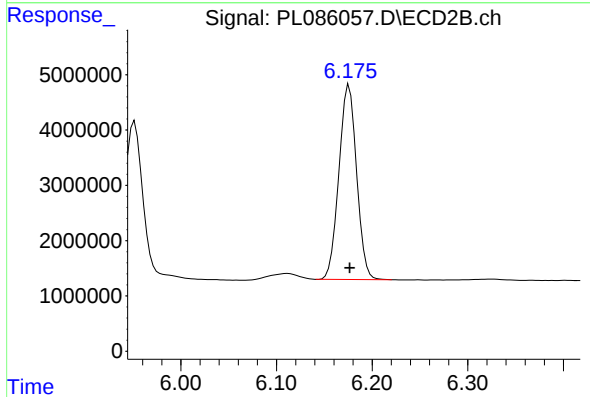
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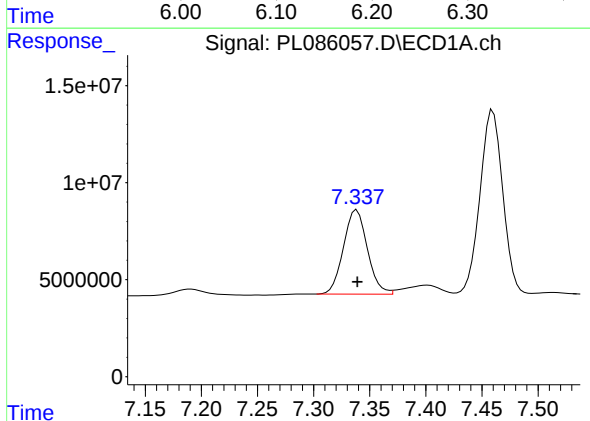
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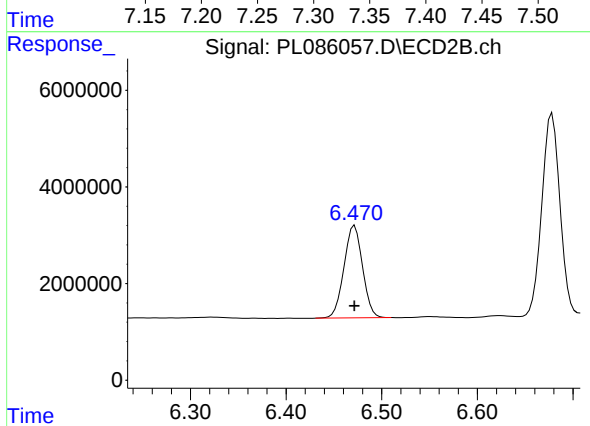
#19 Endosulfan Sulfate

R.T.: 6.176 min
Delta R.T.: 0.000 min
Response: 45335419
Conc: 50.25 ng/ml



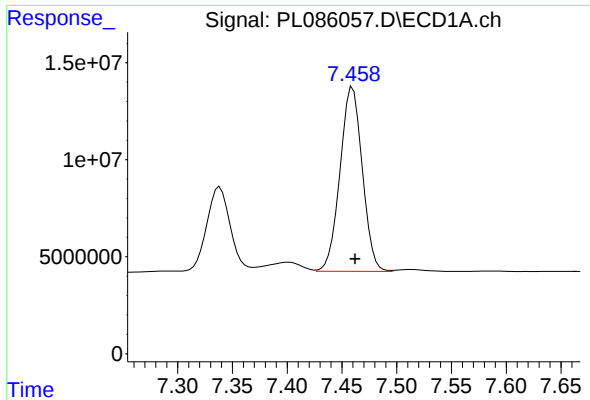
#20 Methoxychlor

R.T.: 7.338 min
Delta R.T.: 0.000 min
Response: 64452858
Conc: 46.15 ng/ml



#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: 0.000 min
Response: 25923361
Conc: 49.28 ng/ml



#21 Endrin ketone

R.T.: 7.460 min
Delta R.T.: -0.002 min
Response: 134538566
Conc: 46.71 ng/ml

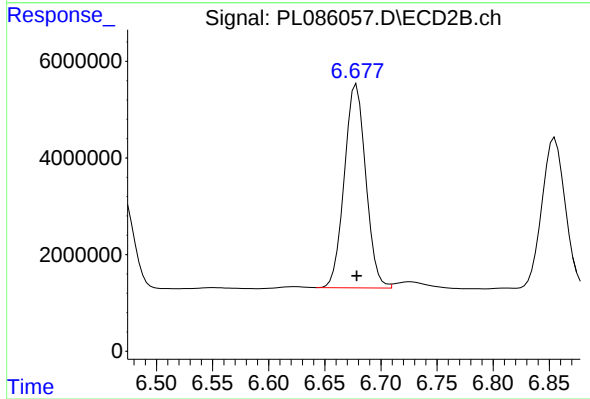
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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Supervised By :Ankita Jodhani 10/23/2023

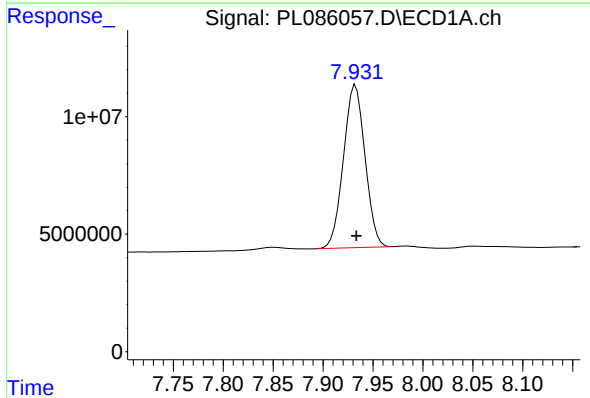
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Jodhani

10/23/2023



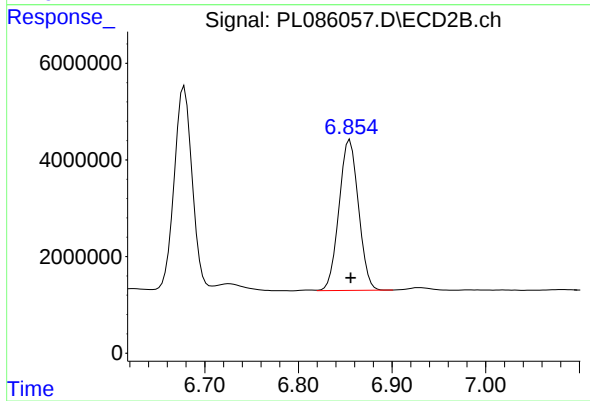
#21 Endrin ketone

R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 55990442
Conc: 48.71 ng/ml



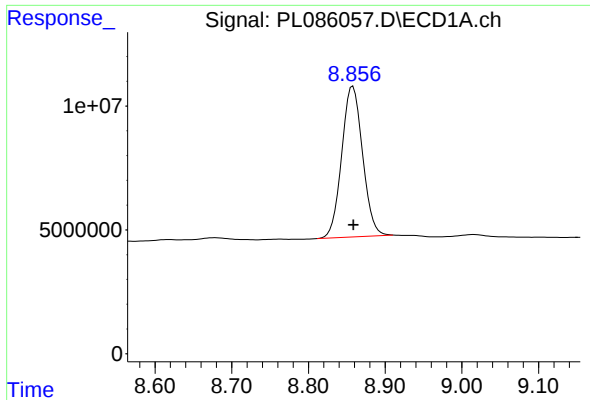
#22 Mirex

R.T.: 7.933 min
Delta R.T.: 0.000 min
Response: 104101265
Conc: 47.02 ng/ml



#22 Mirex

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 45034872
Conc: 47.75 ng/ml



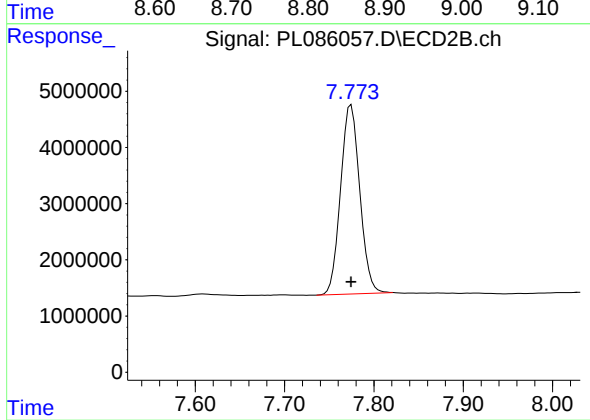
#28 Decachlorobiphenyl

R.T.: 8.858 min
Delta R.T.: 0.000 min
Response: 115582071
Conc: 53.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.774 min
Delta R.T.: 0.000 min
Response: 50278591
Conc: 54.47 ng/ml

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Jodhani

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