

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
 Data File : PL084596.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Aug 2023 08:32
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 08/11/2023
 Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 21:47:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.487	2.688	119.7E6	57928797	51.526	53.272
28) SA Decachlor...	9.040	7.872	83160194	63396238	51.110	50.847
Target Compounds						
2) A alpha-BHC	3.944	3.194	174.3E6	84424151	52.785	54.676
3) MA gamma-BHC...	4.279	3.524	167.7E6	82154332	52.555	54.066
4) MA Heptachlor	4.871	3.865	176.7E6	75342857	52.542	52.904
5) MB Aldrin	5.214	4.146	171.9E6	78917033	52.019	54.298
6) B beta-BHC	4.479	3.826	71727981	35271785	51.347	52.643
7) B delta-BHC	4.725	4.055	172.6E6	82754155	53.517	54.508
8) B Heptachlo...	5.643	4.653	153.0E6	70500868	50.799	53.136
9) A Endosulfan I	6.029	5.023	132.6E6	66309538	50.372	53.506
10) B gamma-Chl...	5.901	4.906	145.7E6	72770740	50.875	53.655
11) B alpha-Chl...	5.981	4.970	143.5E6	72486691	50.827	53.201
12) B 4,4'-DDE	6.160	5.168	120.1E6	66900971	52.344	54.326
13) MA Dieldrin	6.306	5.290	134.0E6	72855759	50.697	53.658
14) MA Endrin	6.536	5.566	104.8E6	62414702	48.033	51.025
15) B Endosulfa...	6.755	5.863	108.0E6	64383837	51.059m	53.360
16) A 4,4'-DDD	6.678	5.726	89918488	56911367	53.632	55.081
17) MA 4,4'-DDT	6.994	5.978	92708614	58550579	49.479	50.450
18) B Endrin al...	6.887	6.045	83689481	50713842	49.610	51.136
19) B Endosulfa...	7.122	6.270	100.3E6	62449129	50.186	52.514
20) A Methoxychlor	7.475	6.563	44220919	31837216	46.078	46.403
21) B Endrin ke...	7.606	6.775	103.8E6	77851594	51.896m	53.958
22) Mirex	8.081	6.956	80837213	58869571	48.673m	51.045

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080923\
Data File : PL084596.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Aug 2023 08:32
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

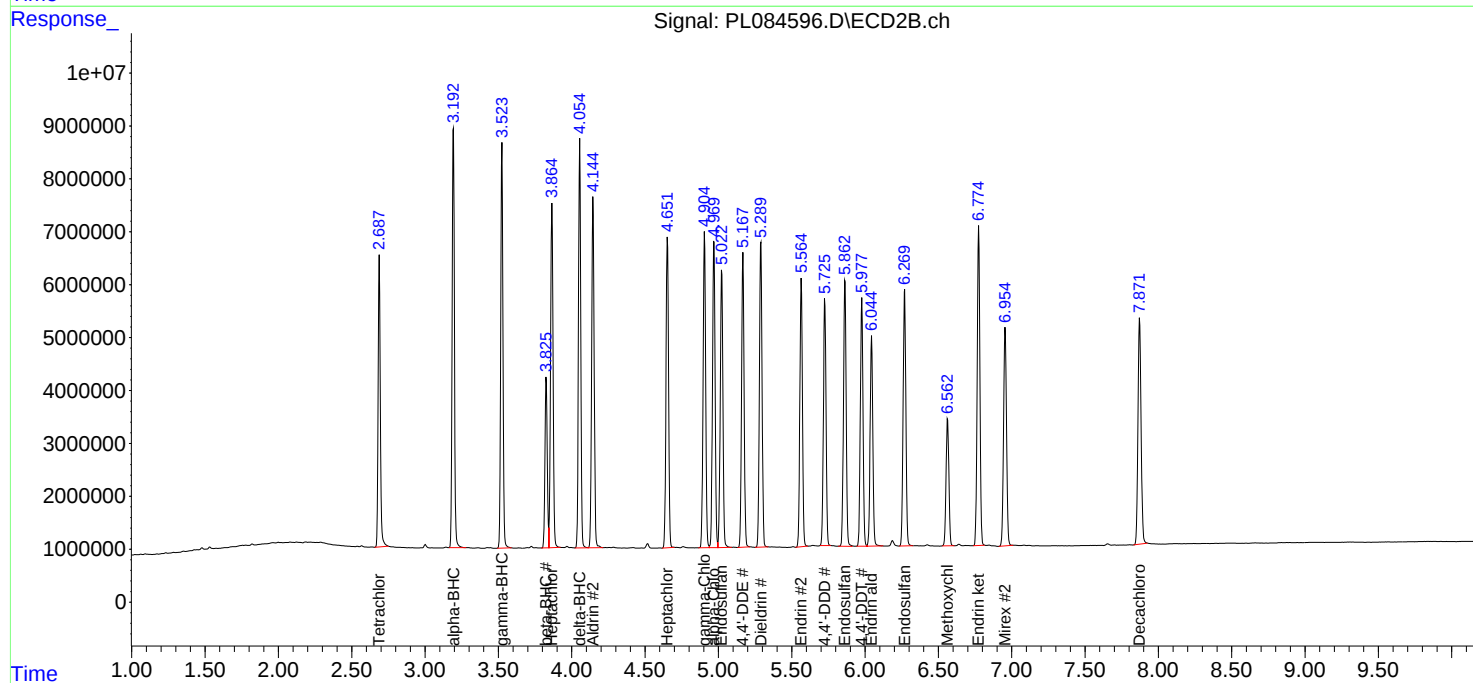
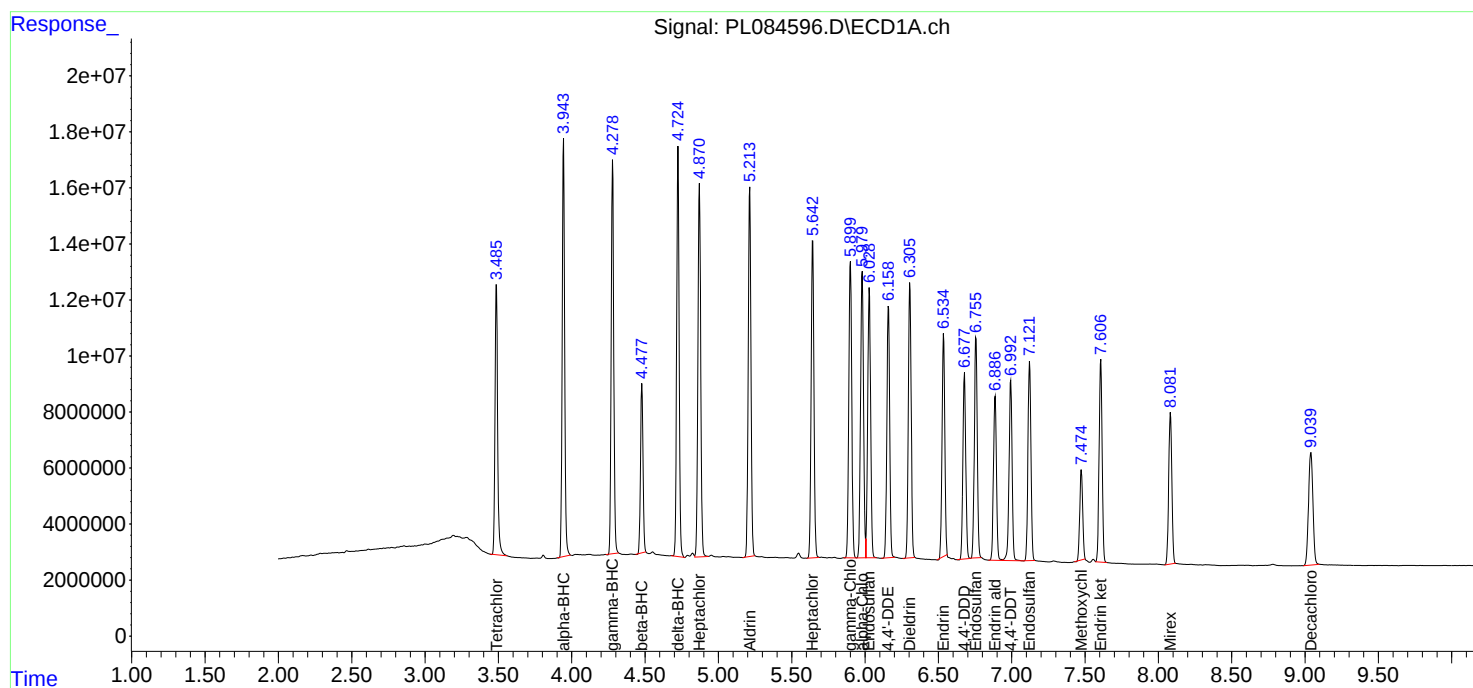
APPROVED

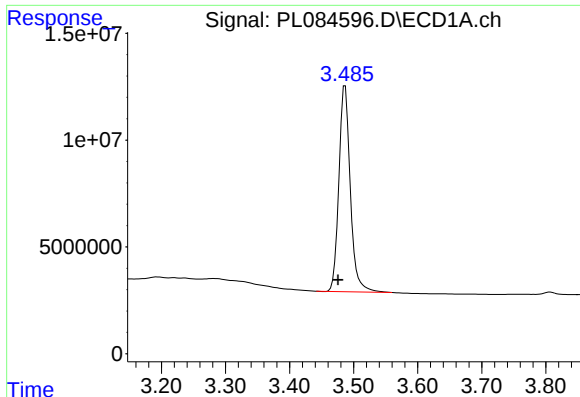
Reviewed By :Abdul Mirza 08/11/2023

Supervised By :Ankita Jodhani 08/11/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 09 21:47:58 2023
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QLast Update : Thu Aug 03 16:21:43 2023
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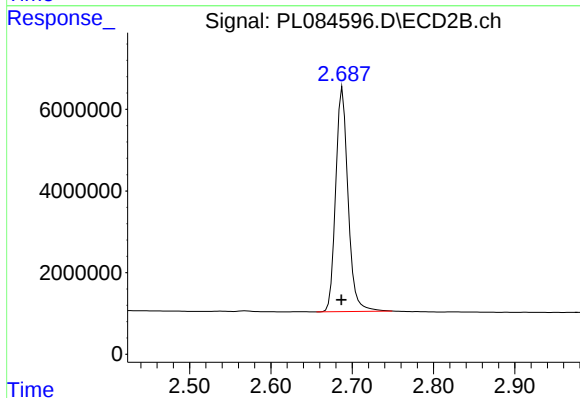
#1 Tetrachloro-m-xylene

R.T.: 3.487 min
Delta R.T.: 0.011 min
Response: 119719872
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

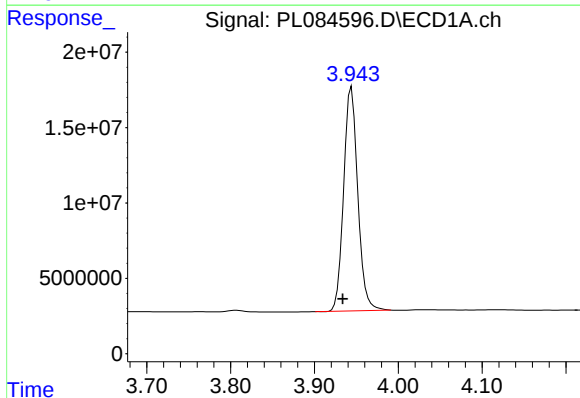
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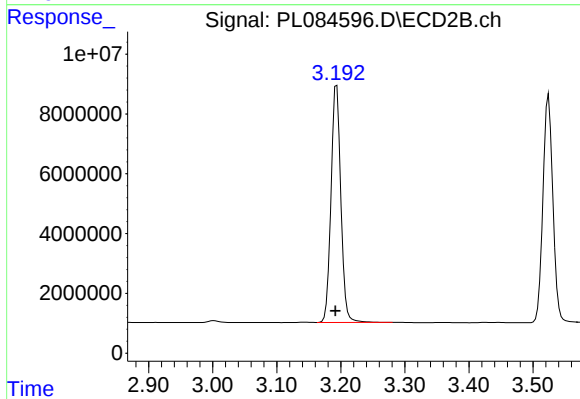
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.001 min
Response: 57928797
Conc: 53.27 ng/ml



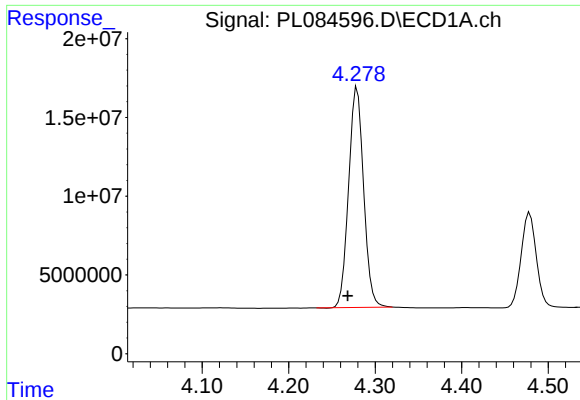
#2 alpha-BHC

R.T.: 3.944 min
Delta R.T.: 0.010 min
Response: 174263321
Conc: 52.78 ng/ml



#2 alpha-BHC

R.T.: 3.194 min
Delta R.T.: 0.002 min
Response: 84424151
Conc: 54.68 ng/ml



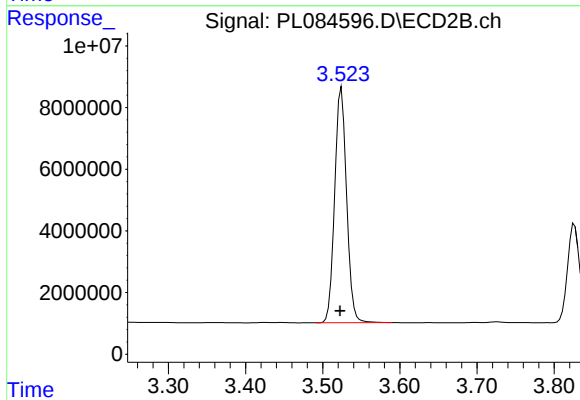
#3 gamma-BHC (Lindane)

R.T.: 4.279 min
Delta R.T.: 0.011 min
Response: 167652294
Conc: 52.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

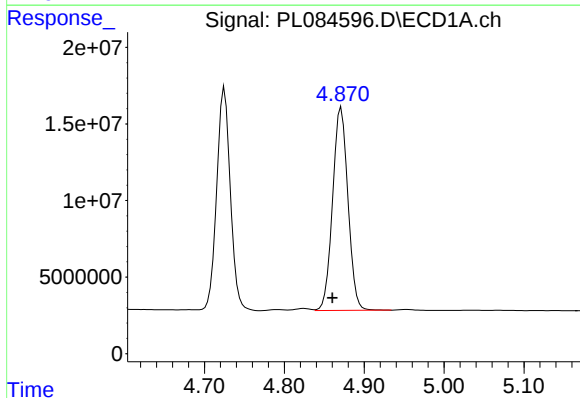
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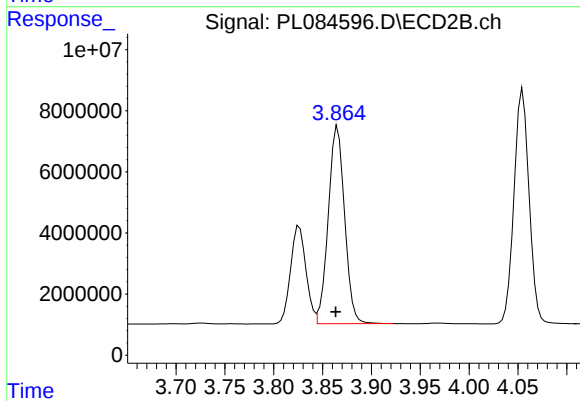
#3 gamma-BHC (Lindane)

R.T.: 3.524 min
Delta R.T.: 0.002 min
Response: 82154332
Conc: 54.07 ng/ml



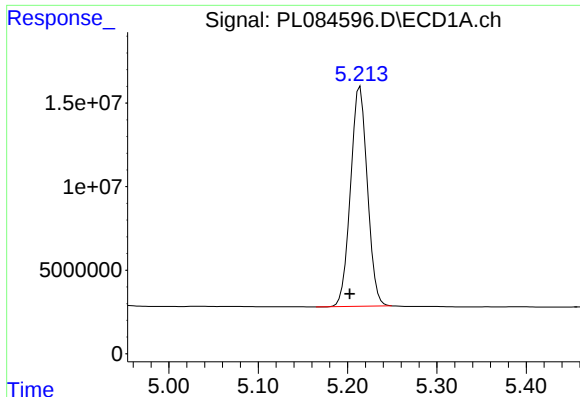
#4 Heptachlor

R.T.: 4.871 min
Delta R.T.: 0.011 min
Response: 176690950
Conc: 52.54 ng/ml



#4 Heptachlor

R.T.: 3.865 min
Delta R.T.: 0.002 min
Response: 75342857
Conc: 52.90 ng/ml



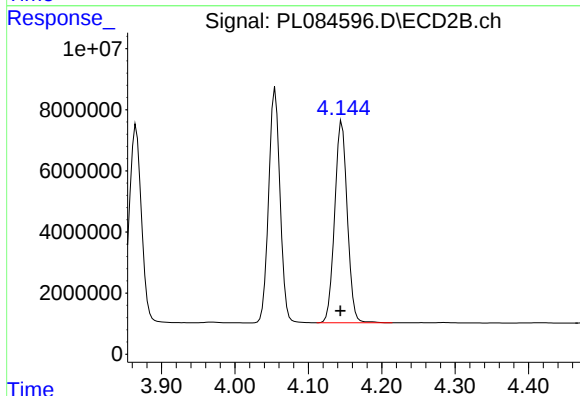
#5 Aldrin

R.T.: 5.214 min
Delta R.T.: 0.011 min
Response: 171941005
Conc: 52.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

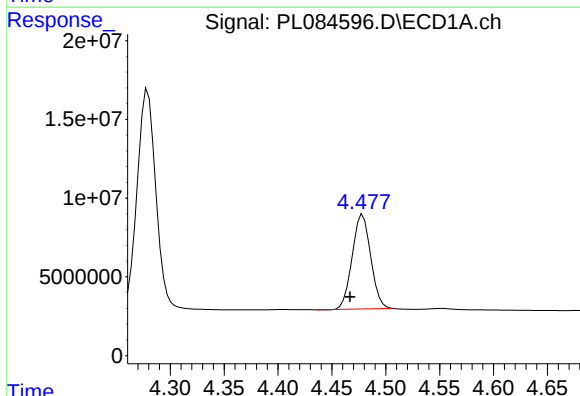
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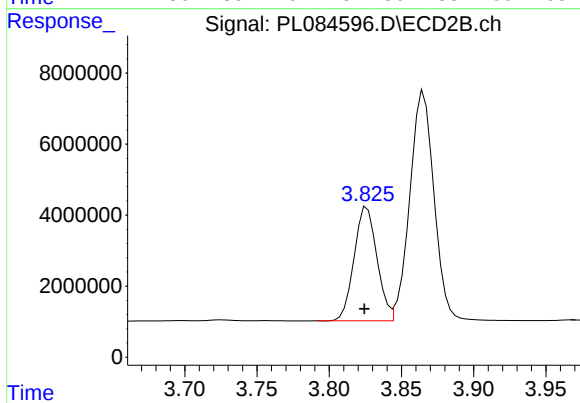
#5 Aldrin

R.T.: 4.146 min
Delta R.T.: 0.002 min
Response: 78917033
Conc: 54.30 ng/ml



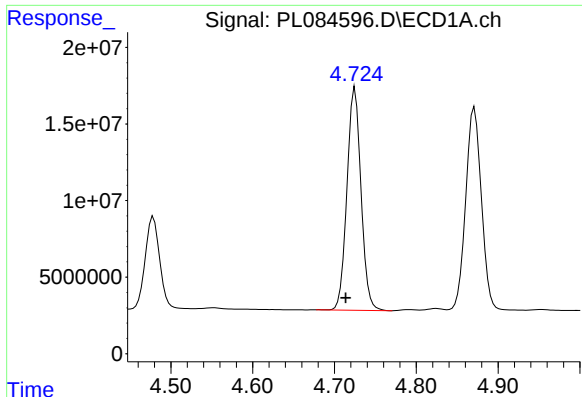
#6 beta-BHC

R.T.: 4.479 min
Delta R.T.: 0.012 min
Response: 71727981
Conc: 51.35 ng/ml



#6 beta-BHC

R.T.: 3.826 min
Delta R.T.: 0.002 min
Response: 35271785
Conc: 52.64 ng/ml



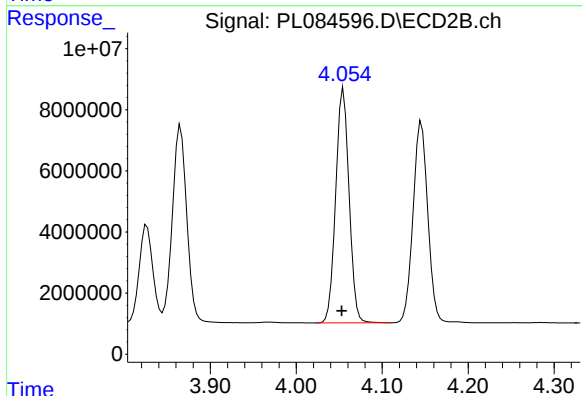
#7 delta-BHC

R.T.: 4.725 min
Delta R.T.: 0.011 min
Response: 172577480
Conc: 53.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

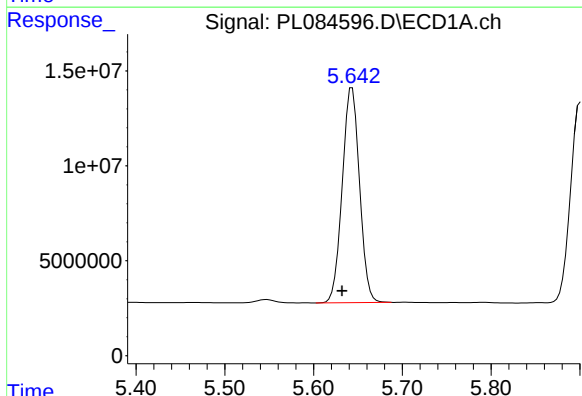
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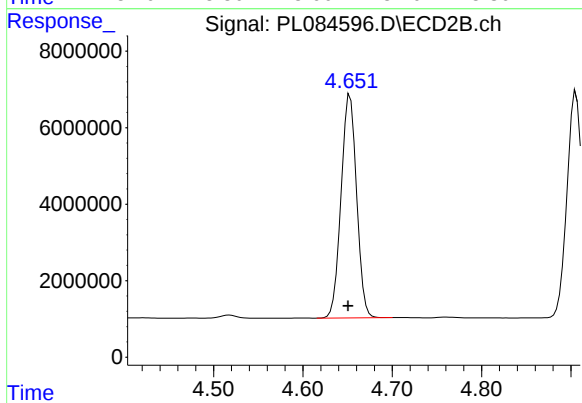
#7 delta-BHC

R.T.: 4.055 min
Delta R.T.: 0.002 min
Response: 82754155
Conc: 54.51 ng/ml



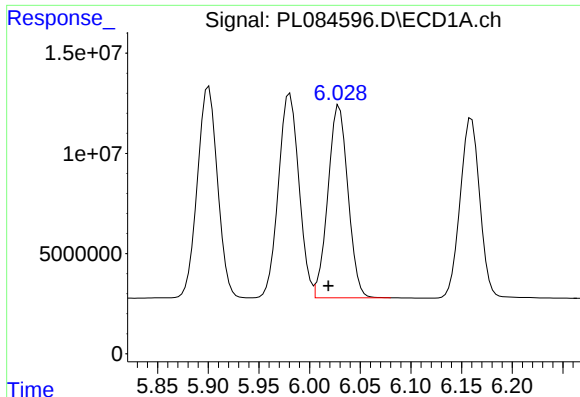
#8 Heptachlor epoxide

R.T.: 5.643 min
Delta R.T.: 0.011 min
Response: 153042900
Conc: 50.80 ng/ml



#8 Heptachlor epoxide

R.T.: 4.653 min
Delta R.T.: 0.002 min
Response: 70500868
Conc: 53.14 ng/ml



#9 Endosulfan I

R.T.: 6.029 min
Delta R.T.: 0.011 min
Response: 132591144
Conc: 50.37 ng/ml

Instrument :

ECD_L

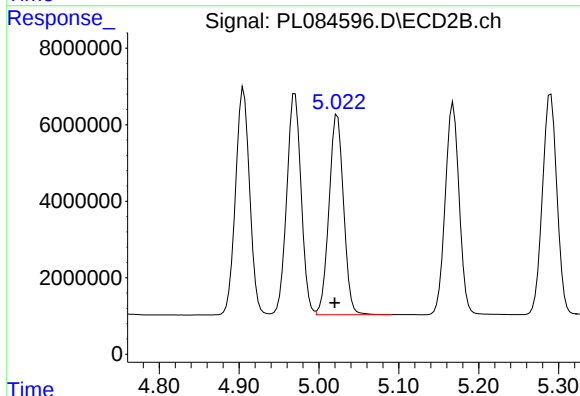
ClientSampleId :

PSTDCCC050

Manual Integrations

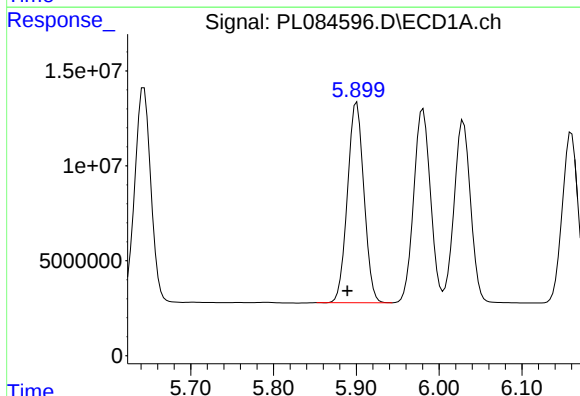
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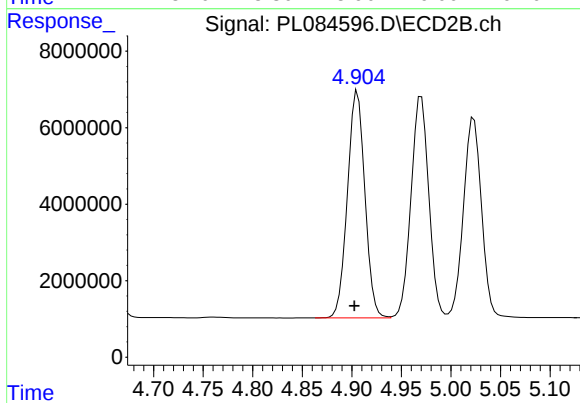
#9 Endosulfan I

R.T.: 5.023 min
Delta R.T.: 0.003 min
Response: 66309538
Conc: 53.51 ng/ml



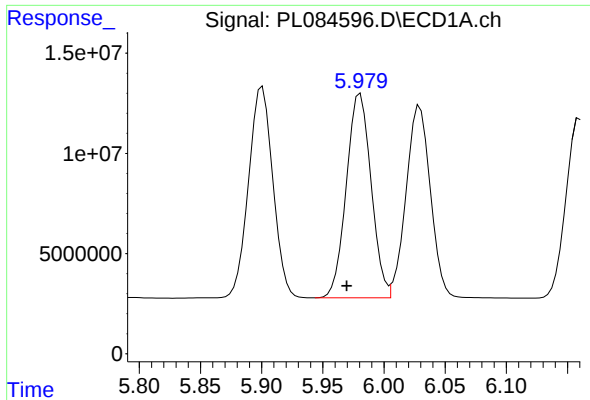
#10 gamma-Chlordane

R.T.: 5.901 min
Delta R.T.: 0.011 min
Response: 145686389
Conc: 50.87 ng/ml



#10 gamma-Chlordane

R.T.: 4.906 min
Delta R.T.: 0.003 min
Response: 72770740
Conc: 53.66 ng/ml



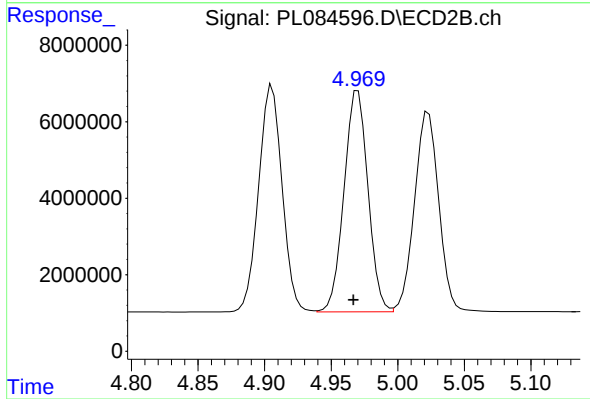
#11 alpha-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.011 min
Response: 143494311
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

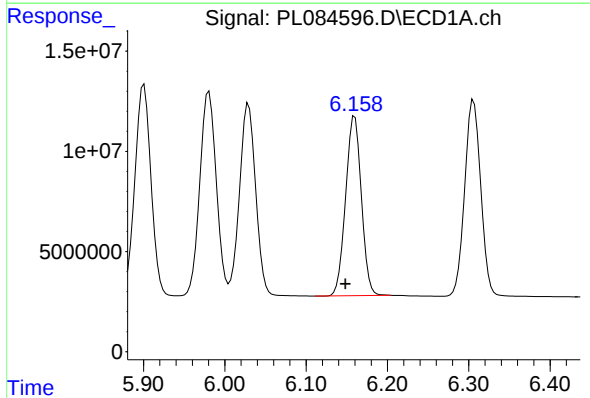
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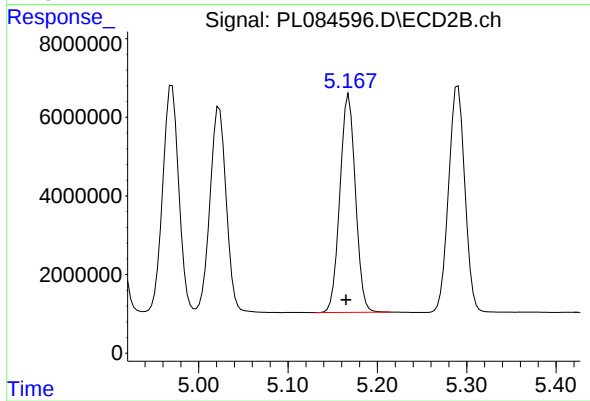
#11 alpha-Chlordane

R.T.: 4.970 min
Delta R.T.: 0.003 min
Response: 72486691
Conc: 53.20 ng/ml



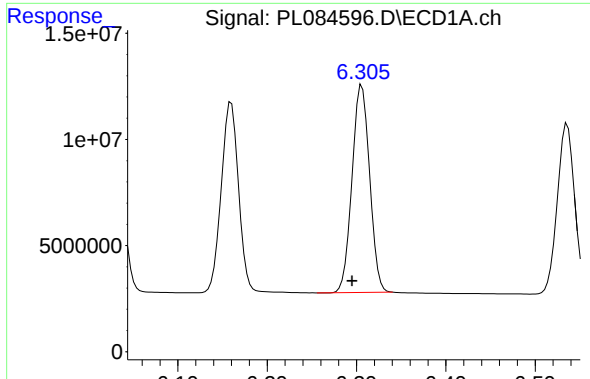
#12 4,4'-DDE

R.T.: 6.160 min
Delta R.T.: 0.011 min
Response: 120144034
Conc: 52.34 ng/ml



#12 4,4'-DDE

R.T.: 5.168 min
Delta R.T.: 0.003 min
Response: 66900971
Conc: 54.33 ng/ml



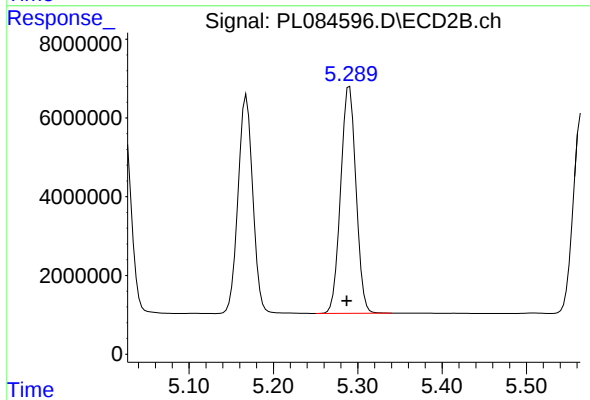
#13 Dieldrin

R.T.: 6.306 min
Delta R.T.: 0.011 min
Response: 133972528
Conc: 50.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

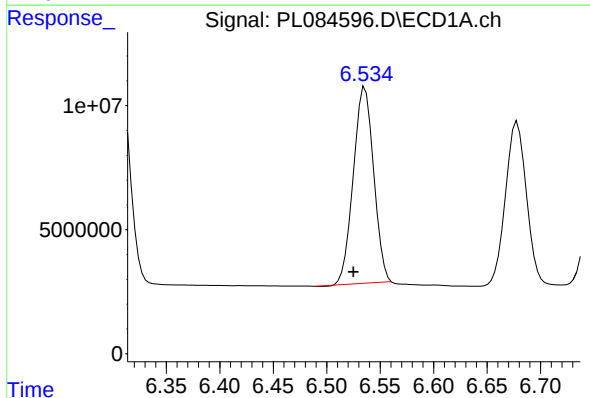
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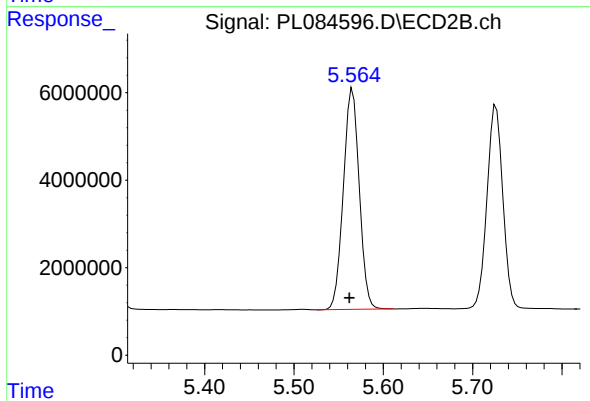
#13 Dieldrin

R.T.: 5.290 min
Delta R.T.: 0.003 min
Response: 72855759
Conc: 53.66 ng/ml



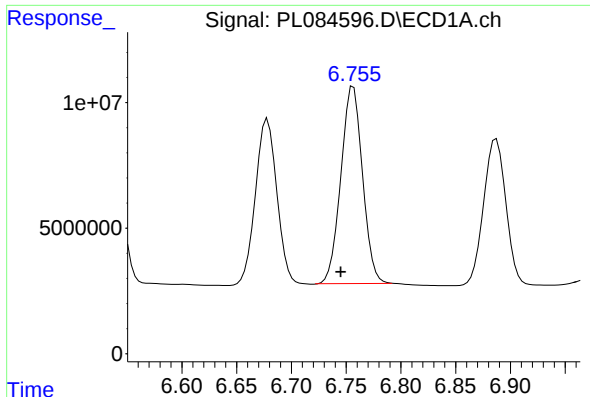
#14 Endrin

R.T.: 6.536 min
Delta R.T.: 0.011 min
Response: 104760469
Conc: 48.03 ng/ml



#14 Endrin

R.T.: 5.566 min
Delta R.T.: 0.004 min
Response: 62414702
Conc: 51.03 ng/ml



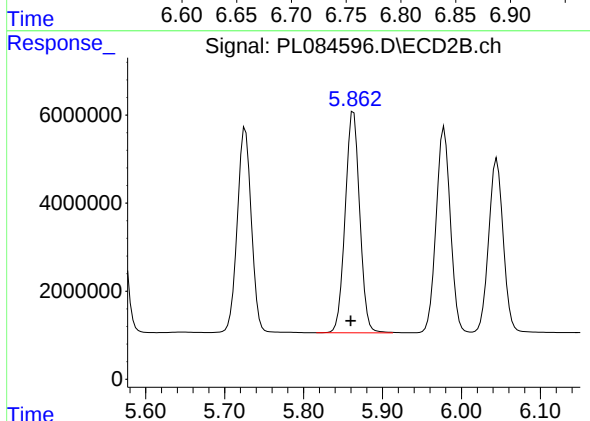
#15 Endosulfan II

R.T.: 6.755 min
Delta R.T.: 0.010 min
Response: 107989610
Conc: 51.06 ng/ml

Instrument :
ECD_L
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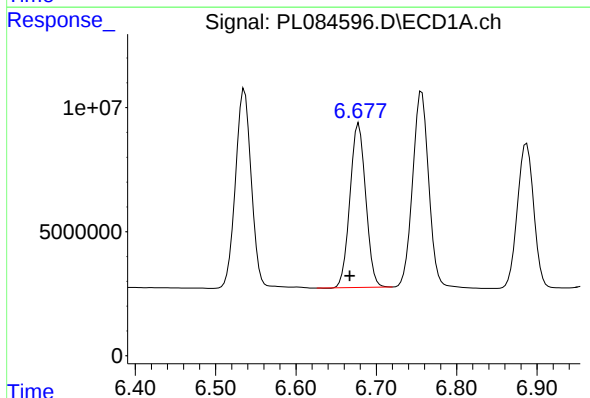
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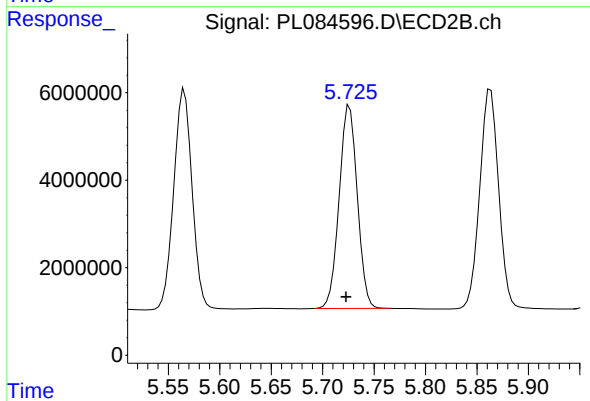
#15 Endosulfan II

R.T.: 5.863 min
Delta R.T.: 0.004 min
Response: 64383837
Conc: 53.36 ng/ml



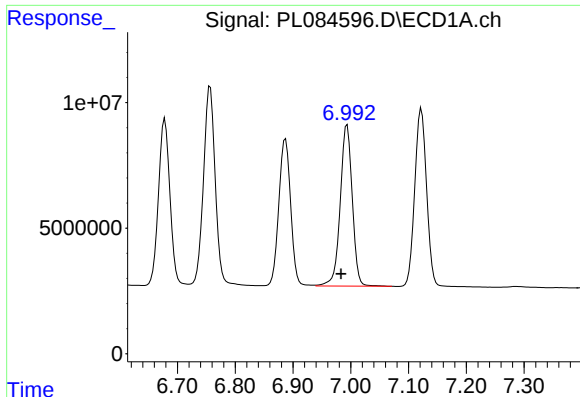
#16 4,4'-DDD

R.T.: 6.678 min
Delta R.T.: 0.011 min
Response: 89918488
Conc: 53.63 ng/ml



#16 4,4'-DDD

R.T.: 5.726 min
Delta R.T.: 0.004 min
Response: 56911367
Conc: 55.08 ng/ml



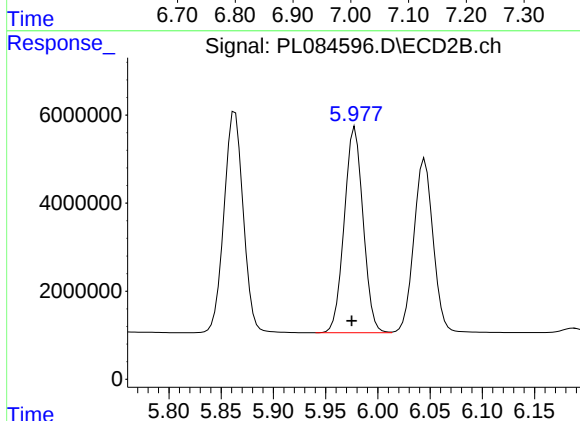
#17 4,4'-DDT

R.T.: 6.994 min
Delta R.T.: 0.011 min
Response: 92708614
Conc: 49.48 ng/ml

Instrument :
ECD_L
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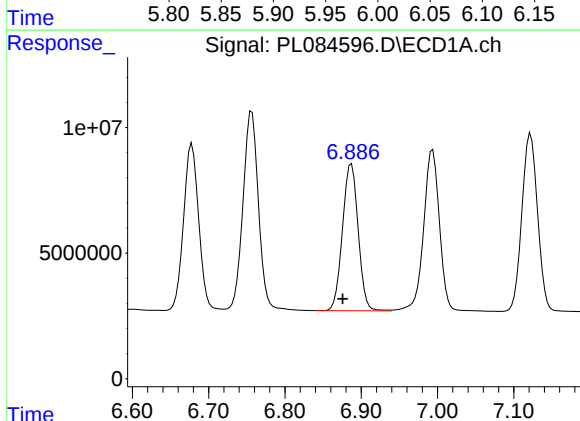
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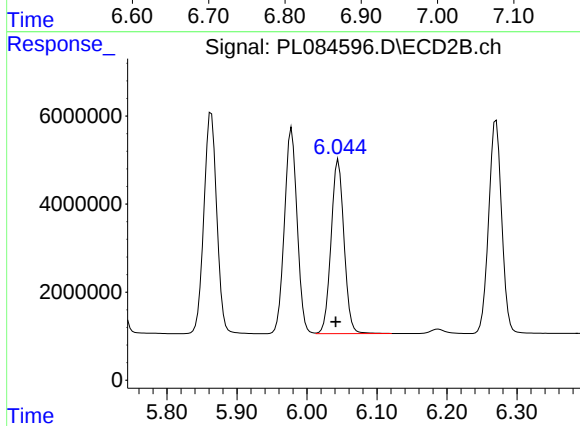
#17 4,4'-DDT

R.T.: 5.978 min
Delta R.T.: 0.003 min
Response: 58550579
Conc: 50.45 ng/ml



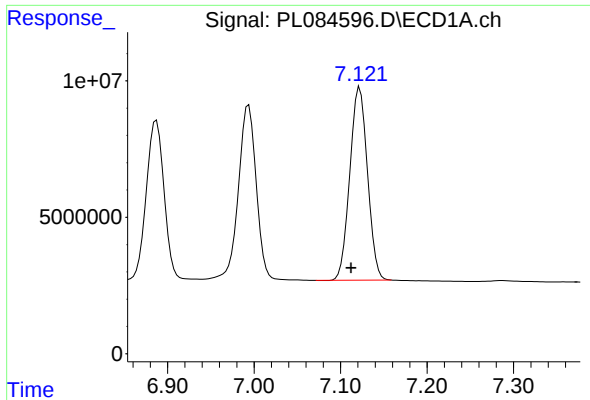
#18 Endrin aldehyde

R.T.: 6.887 min
Delta R.T.: 0.011 min
Response: 83689481
Conc: 49.61 ng/ml



#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.004 min
Response: 50713842
Conc: 51.14 ng/ml



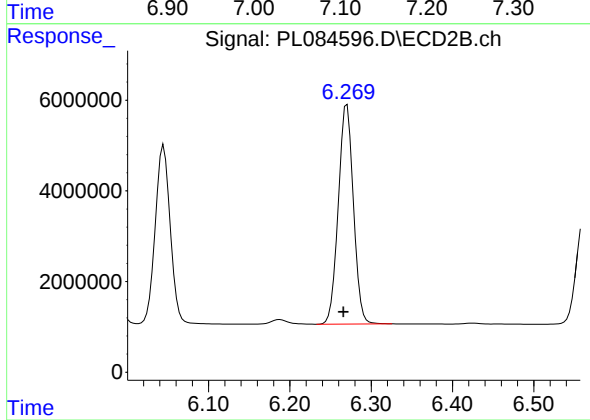
#19 Endosulfan Sulfate

R.T.: 7.122 min
Delta R.T.: 0.010 min
Response: 100255652
Conc: 50.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

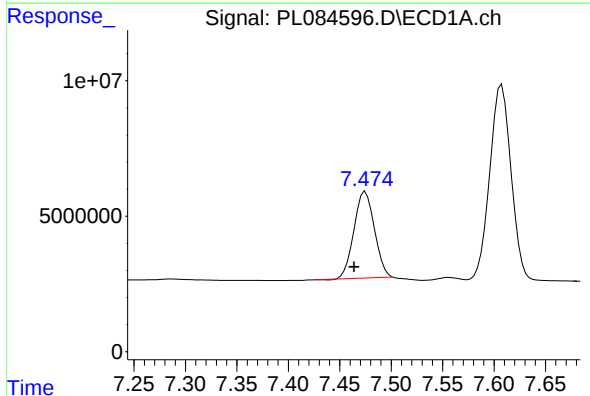
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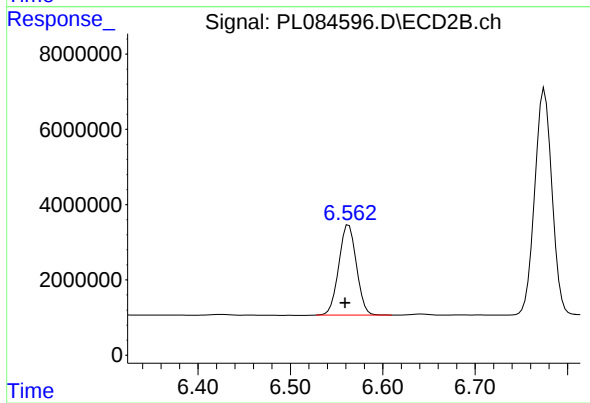
#19 Endosulfan Sulfate

R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 62449129
Conc: 52.51 ng/ml



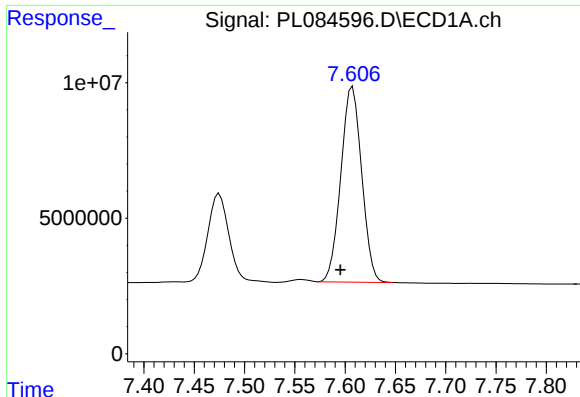
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.011 min
Response: 44220919
Conc: 46.08 ng/ml



#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.004 min
Response: 31837216
Conc: 46.40 ng/ml



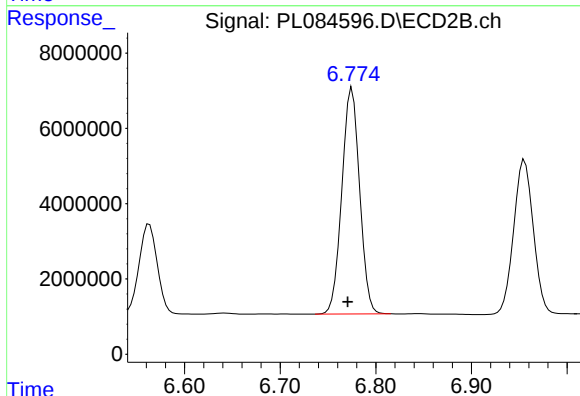
#21 Endrin ketone

R.T.: 7.606 min
Delta R.T.: 0.011 min
Response: 103814444
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

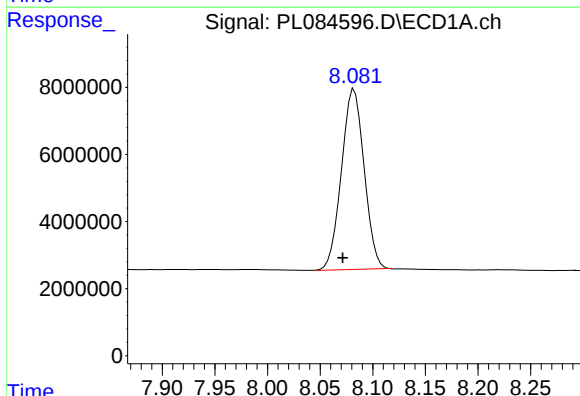
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Supervised By :Ankita Jodhani 08/11/2023



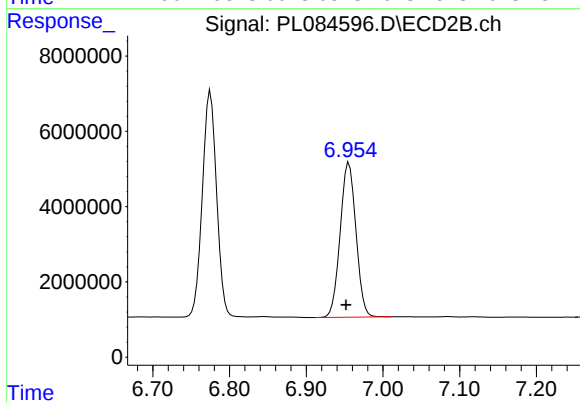
#21 Endrin ketone

R.T.: 6.775 min
Delta R.T.: 0.004 min
Response: 77851594
Conc: 53.96 ng/ml



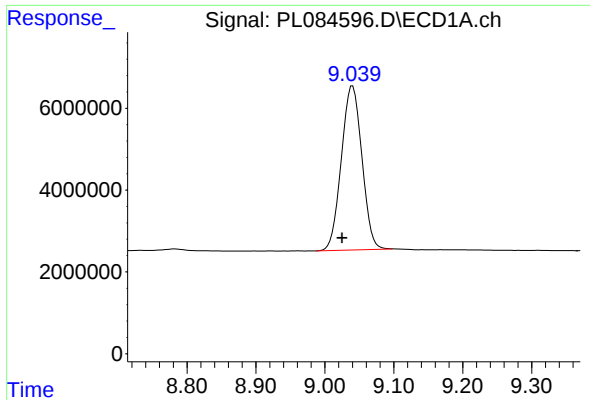
#22 Mirex

R.T.: 8.081 min
Delta R.T.: 0.010 min
Response: 80837213
Conc: 48.67 ng/ml m



#22 Mirex

R.T.: 6.956 min
Delta R.T.: 0.004 min
Response: 58869571
Conc: 51.05 ng/ml



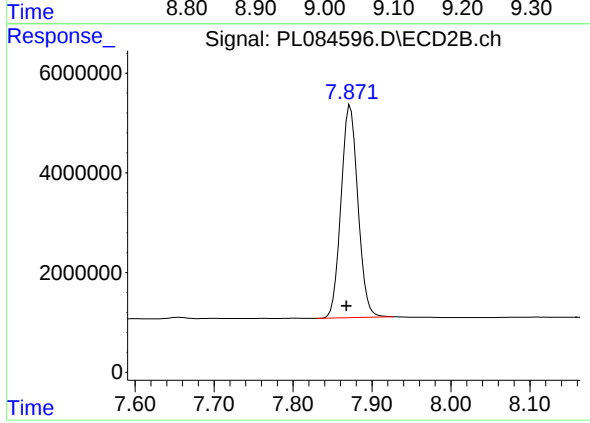
#28 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.015 min
Response: 83160194
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/11/2023
Supervised By :Ankita Jodhani 08/11/2023



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 63396238
Conc: 50.85 ng/ml