

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
 Data File : PL081854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Apr 2023 15:38
 Operator : AR\AJ
 Sample : 02176-01MSD 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TR-04-040323

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/05/2023
 Supervised By : Ankita Jodhani 04/05/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 22:07:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.656	5155566	4708965	2.217	2.359
28) SA Decachlor...	8.753	7.775	4569020	4564269	2.553	2.301
Target Compounds						
2) A alpha-BHC	3.778	3.155	17615386	14253910	5.138	4.890
3) MA gamma-BHC...	4.107	3.483	16990772	15434415	5.348	5.544
4) MA Heptachlor	4.686	3.816	15802713	14830479	5.013	5.173
5) MB Aldrin	5.023	4.084	15900793	3208299	5.559	1.204m#
6) B beta-BHC	4.308	3.785	8914293	15494791	5.923m	13.010m#
7) B delta-BHC	4.550	4.007	17822460	13506477	5.864m	5.223m
8) B Heptachlo...	5.450	4.594	16010585	14179117	5.886	5.838m
9) A Endosulfan I	5.831	4.963	13735959	12465713	5.559	5.646
10) B gamma-Chl...	5.704	4.844	15366946	14278608	5.854	5.875
11) B alpha-Chl...	5.782	4.907	15039367	13775554	5.810	5.671
12) B 4,4'-DDE	5.960	5.098	11821627	11057243	5.246	5.613
13) MA Dieldrin	6.105	5.228	13152745	13419272	5.433	5.966
14) MA Endrin	6.332	5.502	11435768	12180617	5.406	6.019
15) B Endosulfa...	6.554	5.797	11880637	11279045	5.599	6.218m
16) A 4,4'-DDD	6.474	5.653	10923691	9530183	6.057m	6.280
17) MA 4,4'-DDT	6.787	5.901	9342784	8569217	4.603	4.973
18) B Endrin al...	6.684	5.978	9676251	9621210	5.914	6.195
19) B Endosulfa...	6.918	6.201	12220242	13609900	5.864	6.995
20) A Methoxychlor	7.266	6.481	5054156	5951482	4.693m	5.975 #
21) B Endrin ke...	7.398	6.706	11597417	12361612	5.537	5.785
22) Mirex	7.864	6.879	10165143	11833998	5.933	6.164

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040423\
Data File : PL081854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Apr 2023 15:38
Operator : AR\AJ
Sample : 02176-01MSD 10X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :

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ClientSampleId :

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Manual Integrations

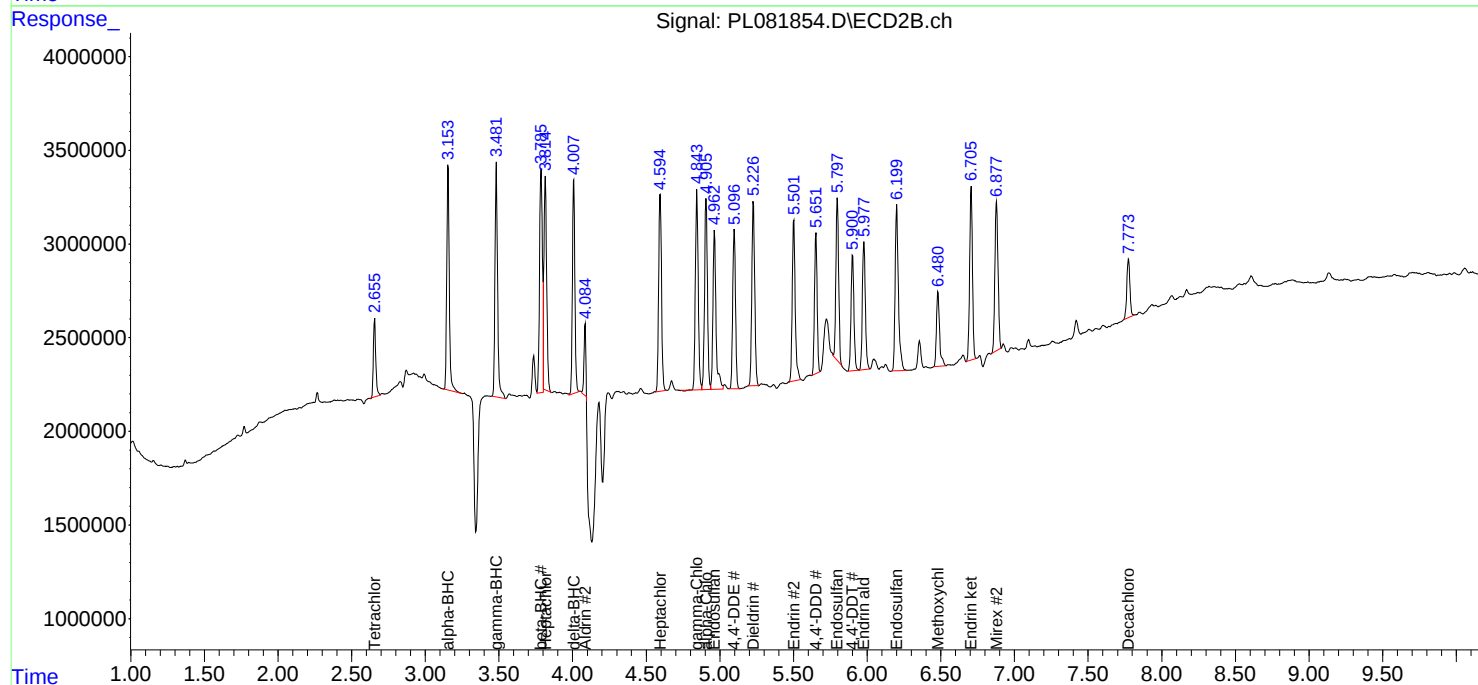
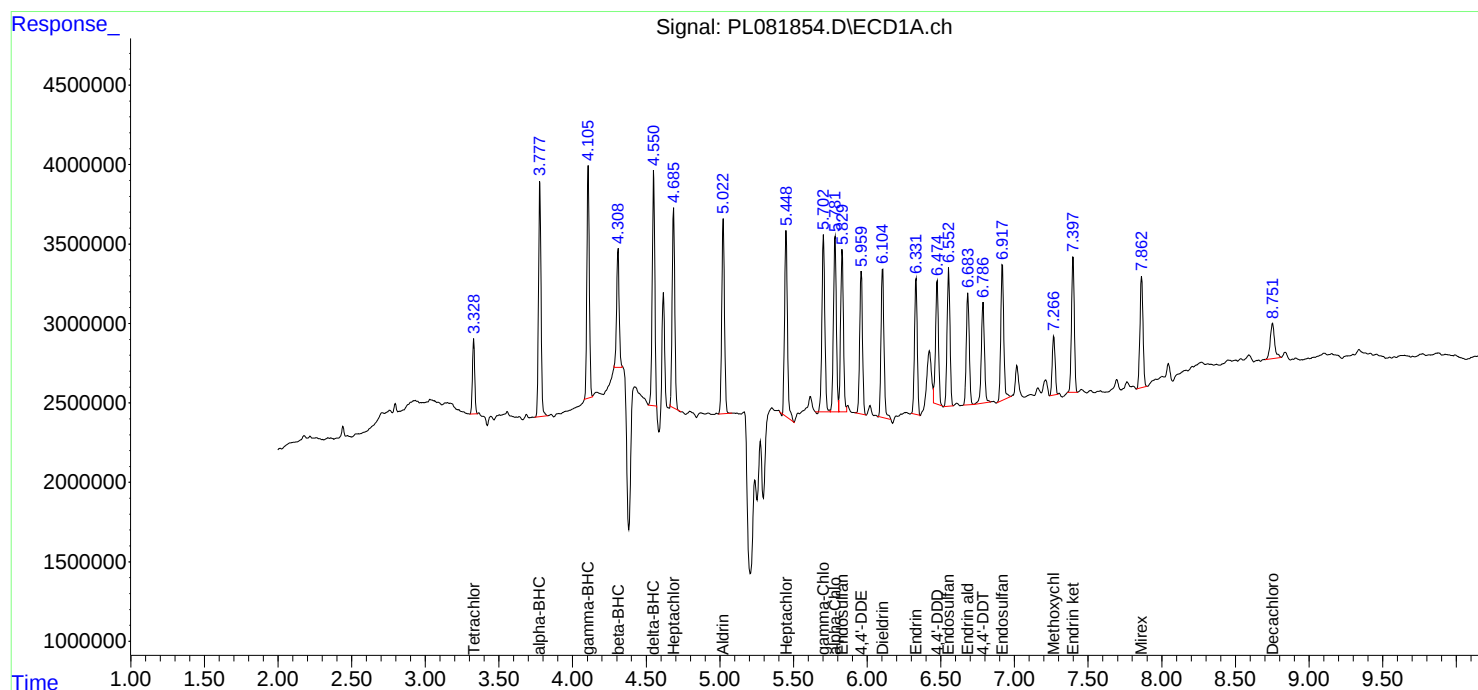
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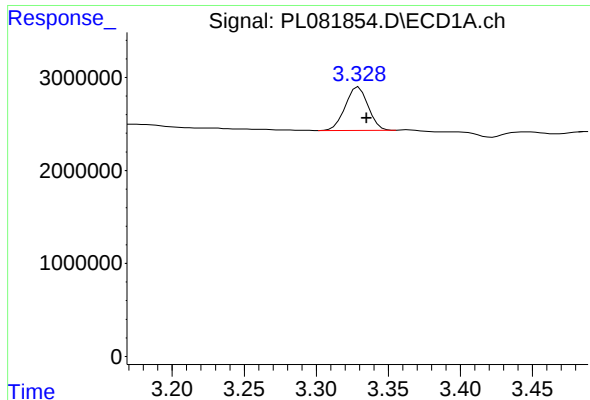
Reviewed By :Abdul Mirza 04/05/2023

Supervised By :Ankita Jodhani 04/05/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 22:07:24 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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





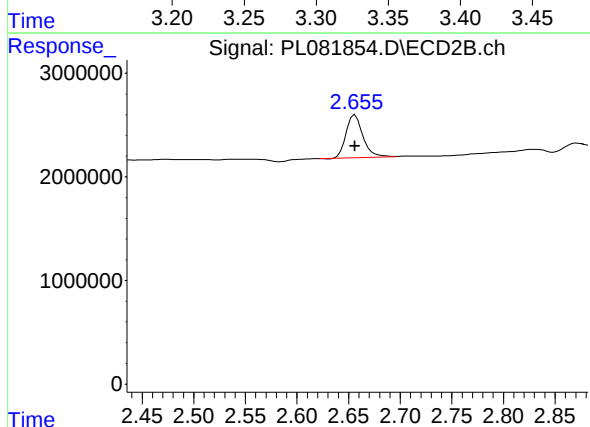
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 5155566
Conc: 2.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

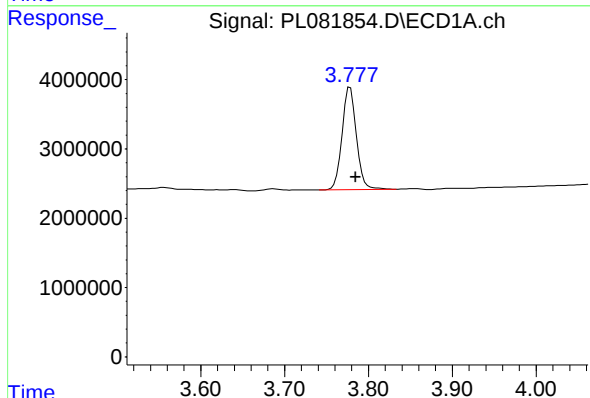
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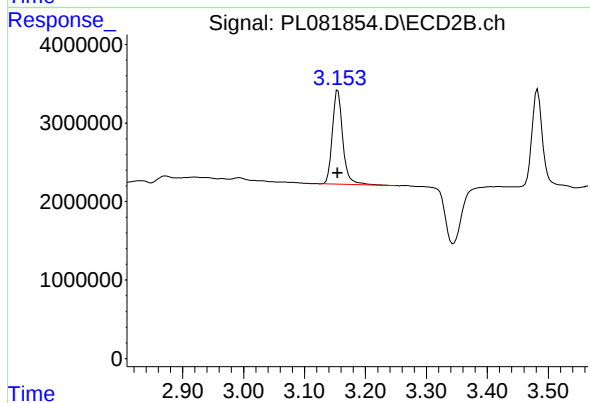
#1 Tetrachloro-m-xylene

R.T.: 2.656 min
Delta R.T.: 0.000 min
Response: 4708965
Conc: 2.36 ng/ml



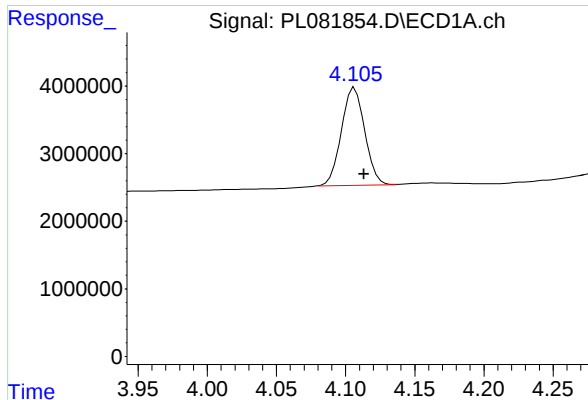
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 17615386
Conc: 5.14 ng/ml



#2 alpha-BHC

R.T.: 3.155 min
Delta R.T.: 0.000 min
Response: 14253910
Conc: 4.89 ng/ml



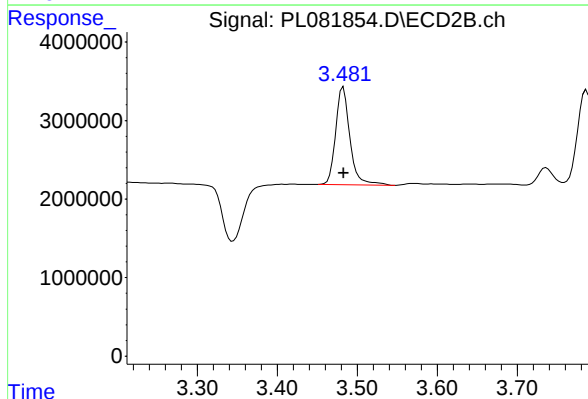
#3 gamma-BHC (Lindane)

R.T.: 4.107 min
Delta R.T.: -0.007 min
Response: 16990772
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

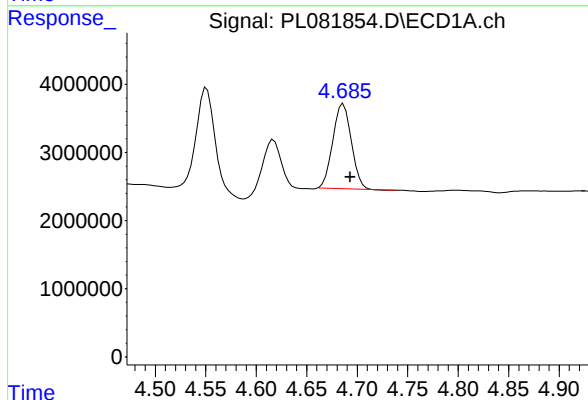
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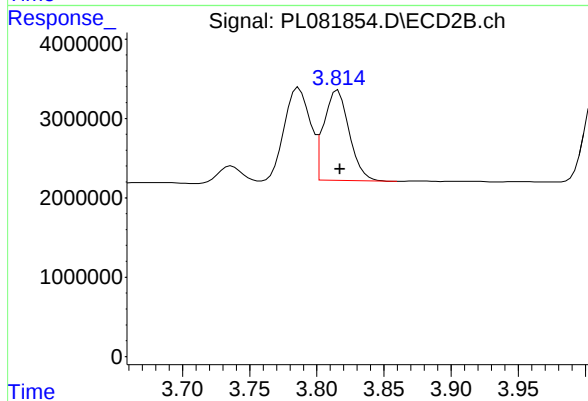
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 15434415
Conc: 5.54 ng/ml



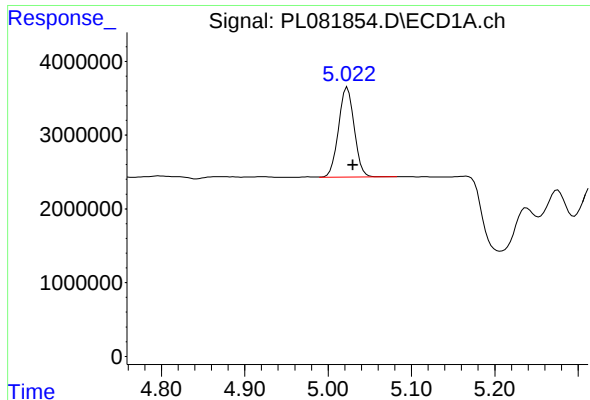
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.007 min
Response: 15802713
Conc: 5.01 ng/ml



#4 Heptachlor

R.T.: 3.816 min
Delta R.T.: -0.001 min
Response: 14830479
Conc: 5.17 ng/ml



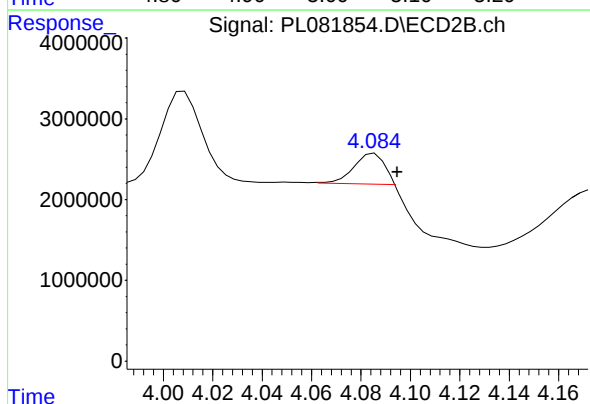
#5 Aldrin

R.T.: 5.023 min
Delta R.T.: -0.006 min
Response: 15900793
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

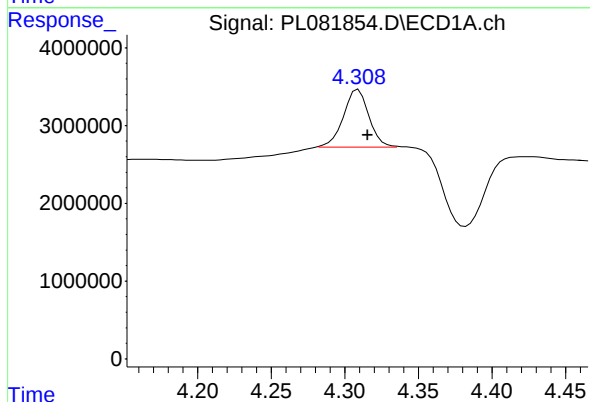
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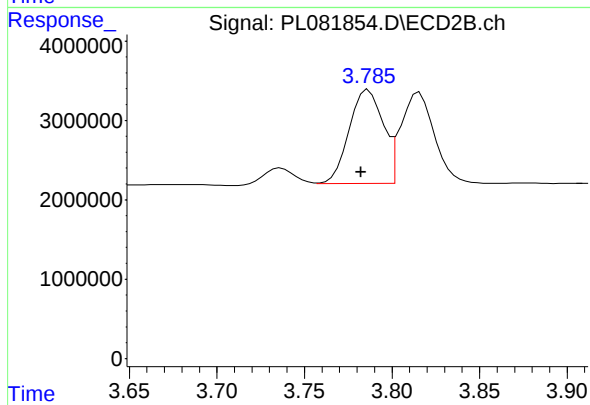
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: -0.011 min
Response: 3208299
Conc: 1.20 ng/ml m



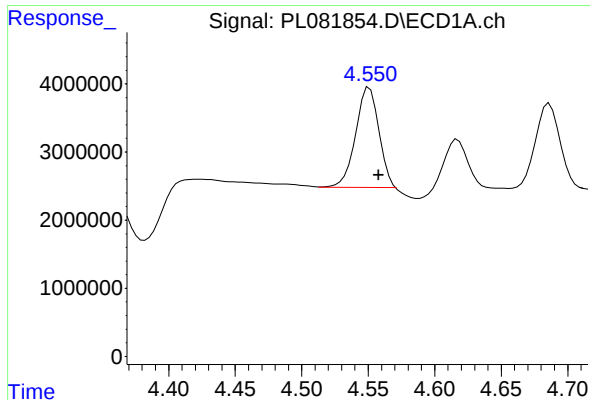
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 8914293
Conc: 5.92 ng/ml m



#6 beta-BHC

R.T.: 3.785 min
Delta R.T.: 0.003 min
Response: 15494791
Conc: 13.01 ng/ml m



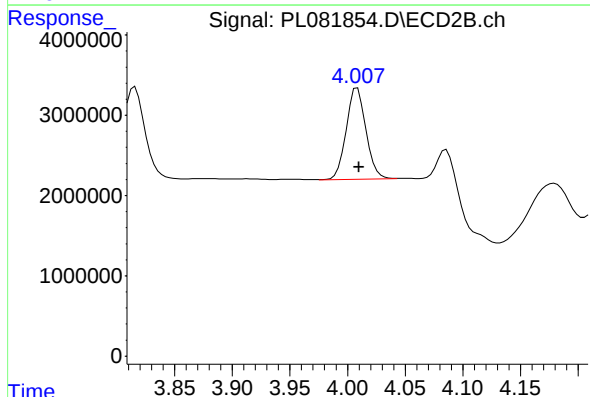
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 17822460
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

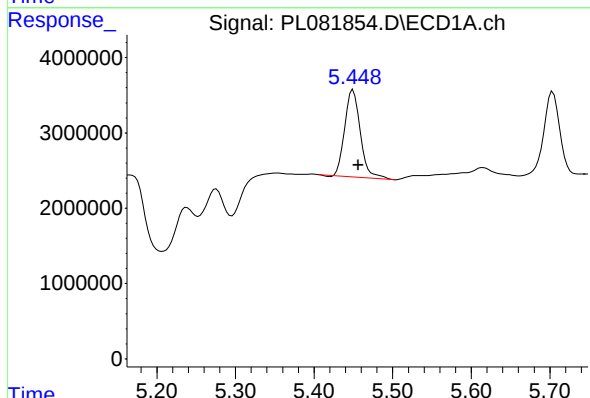
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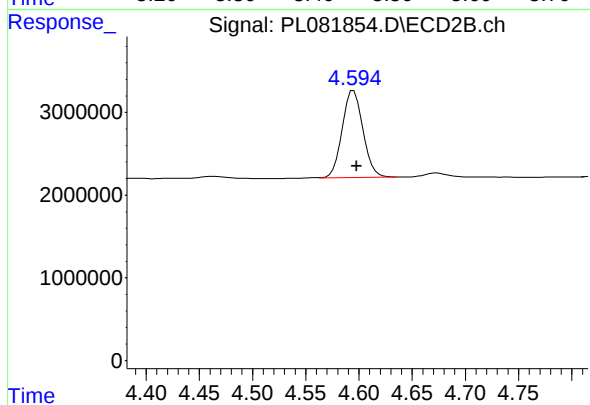
#7 delta-BHC

R.T.: 4.007 min
Delta R.T.: -0.003 min
Response: 13506477
Conc: 5.22 ng/ml m



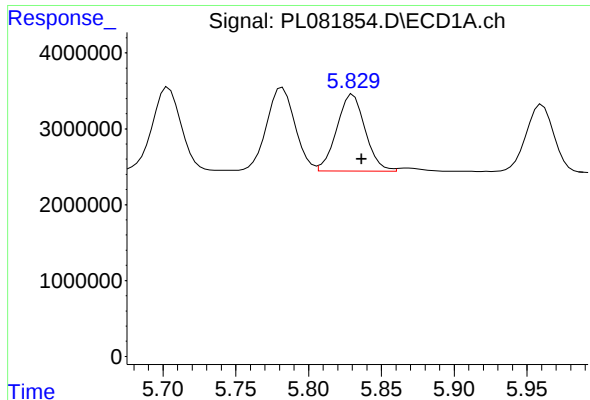
#8 Heptachlor epoxide

R.T.: 5.450 min
Delta R.T.: -0.007 min
Response: 16010585
Conc: 5.89 ng/ml



#8 Heptachlor epoxide

R.T.: 4.594 min
Delta R.T.: -0.004 min
Response: 14179117
Conc: 5.84 ng/ml m



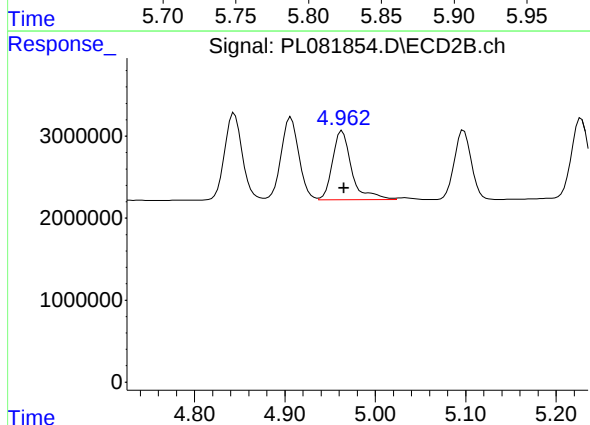
#9 Endosulfan I

R.T.: 5.831 min
Delta R.T.: -0.006 min
Response: 13735959
Conc: 5.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

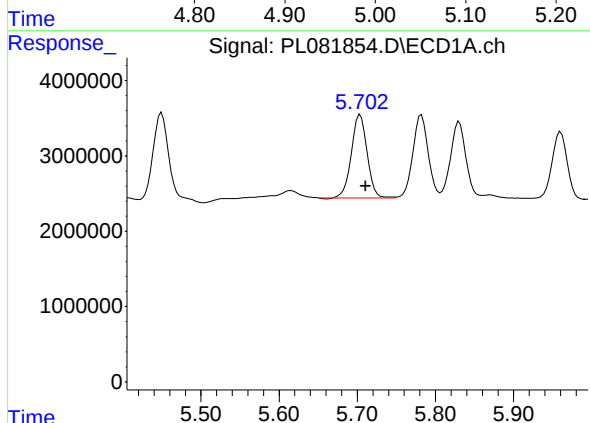
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Supervised By :Ankita Jodhani 04/05/2023



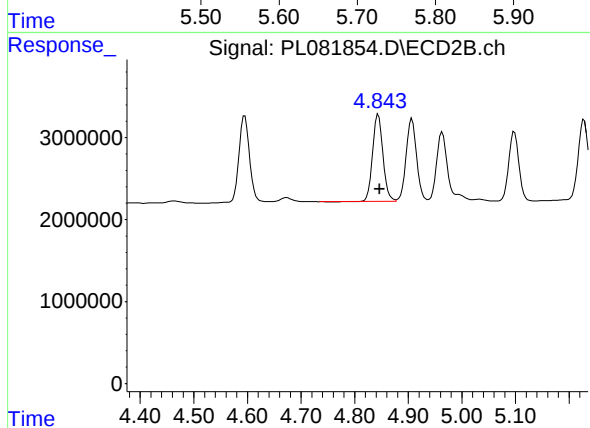
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: -0.002 min
Response: 12465713
Conc: 5.65 ng/ml



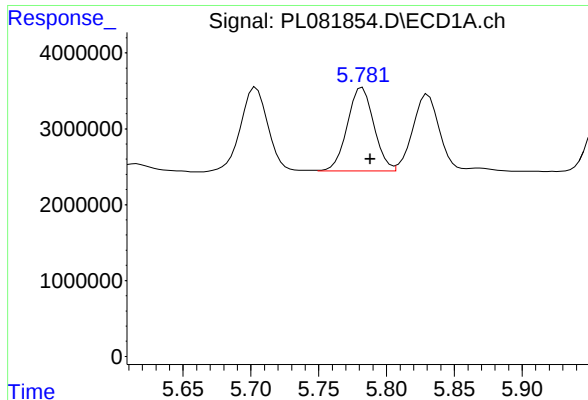
#10 gamma-Chlordane

R.T.: 5.704 min
Delta R.T.: -0.007 min
Response: 15366946
Conc: 5.85 ng/ml



#10 gamma-Chlordane

R.T.: 4.844 min
Delta R.T.: -0.002 min
Response: 14278608
Conc: 5.88 ng/ml



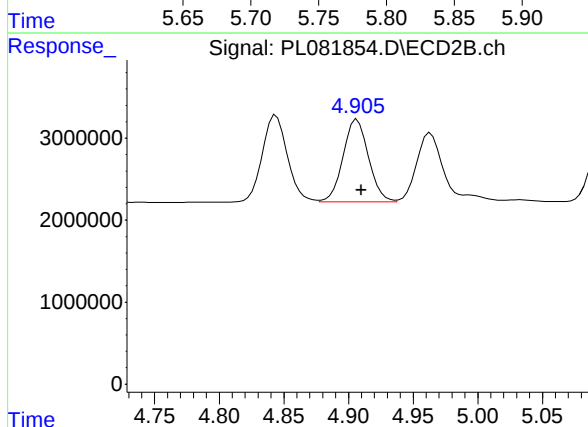
#11 alpha-Chlordane

R.T.: 5.782 min
Delta R.T.: -0.006 min
Response: 15039367
Conc: 5.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

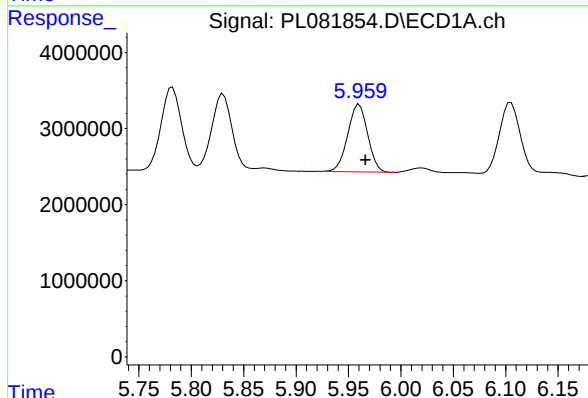
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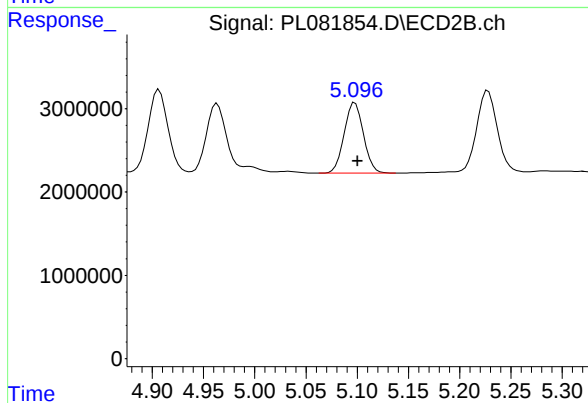
#11 alpha-Chlordane

R.T.: 4.907 min
Delta R.T.: -0.003 min
Response: 13775554
Conc: 5.67 ng/ml



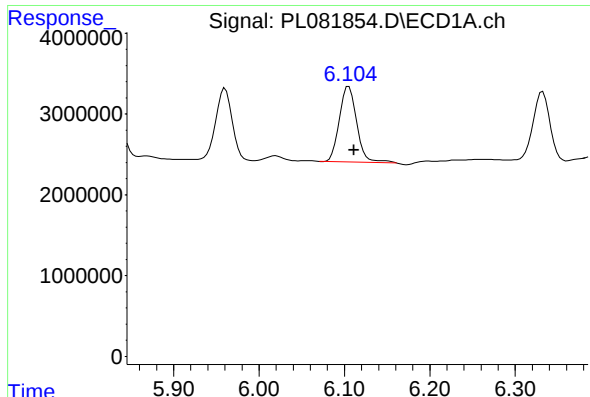
#12 4,4'-DDE

R.T.: 5.960 min
Delta R.T.: -0.006 min
Response: 11821627
Conc: 5.25 ng/ml



#12 4,4'-DDE

R.T.: 5.098 min
Delta R.T.: -0.003 min
Response: 11057243
Conc: 5.61 ng/ml



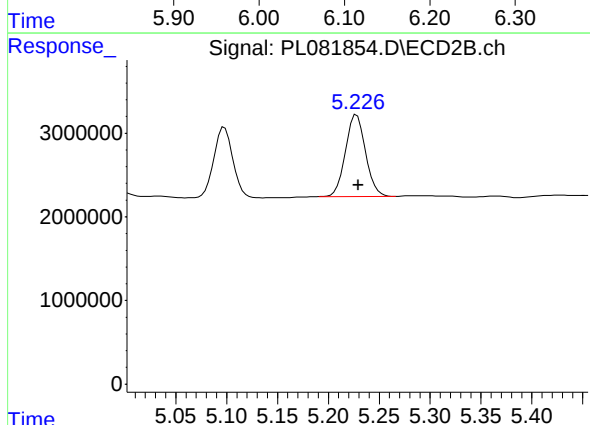
#13 Dieldrin

R.T.: 6.105 min
Delta R.T.: -0.006 min
Response: 13152745
Conc: 5.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

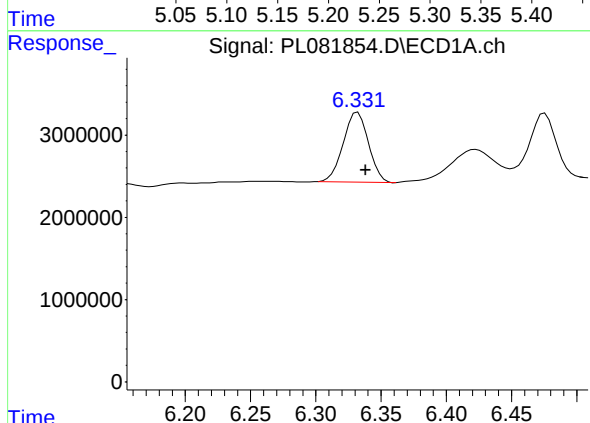
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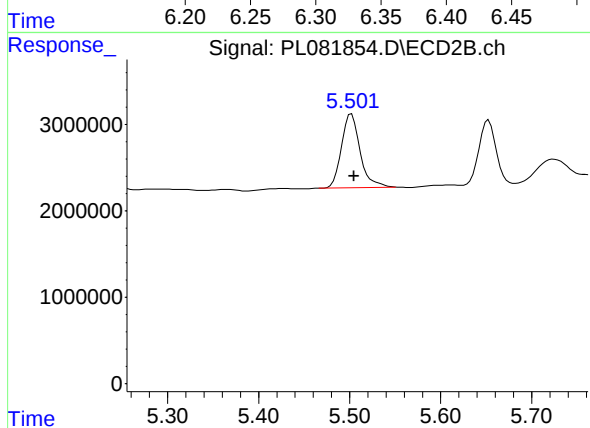
#13 Dieldrin

R.T.: 5.228 min
Delta R.T.: -0.002 min
Response: 13419272
Conc: 5.97 ng/ml



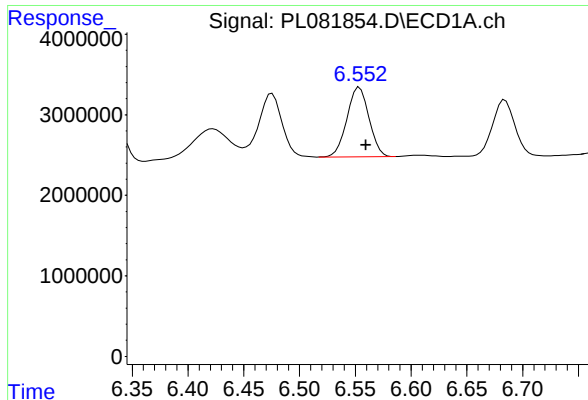
#14 Endrin

R.T.: 6.332 min
Delta R.T.: -0.006 min
Response: 11435768
Conc: 5.41 ng/ml



#14 Endrin

R.T.: 5.502 min
Delta R.T.: -0.003 min
Response: 12180617
Conc: 6.02 ng/ml



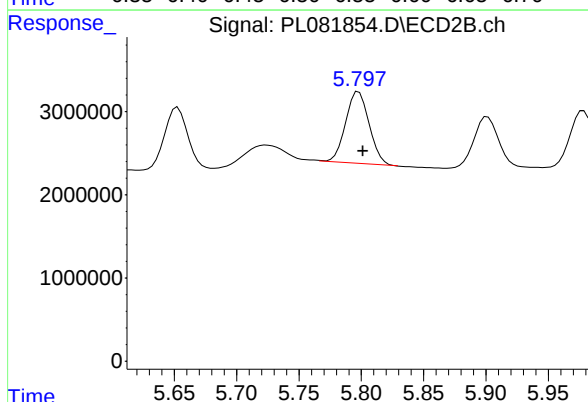
#15 Endosulfan II

R.T.: 6.554 min
Delta R.T.: -0.006 min
Response: 11880637
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

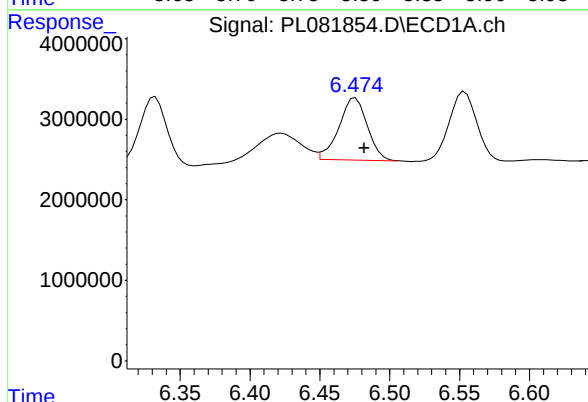
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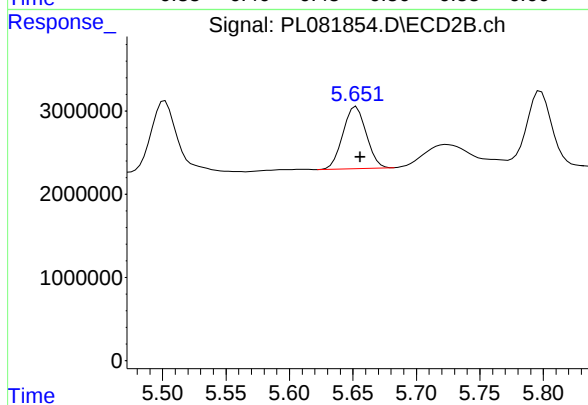
#15 Endosulfan II

R.T.: 5.797 min
Delta R.T.: -0.005 min
Response: 11279045
Conc: 6.22 ng/ml m



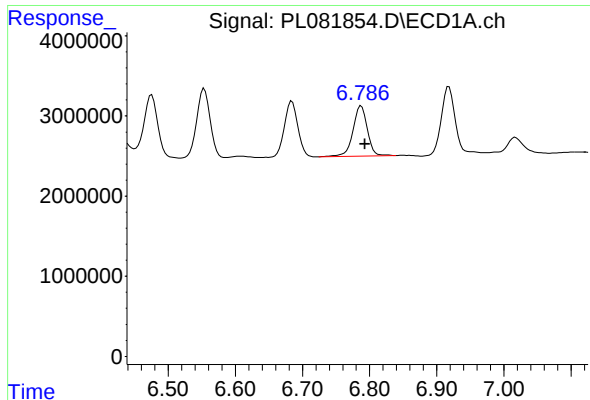
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 10923691
Conc: 6.06 ng/ml m



#16 4,4'-DDD

R.T.: 5.653 min
Delta R.T.: -0.003 min
Response: 9530183
Conc: 6.28 ng/ml



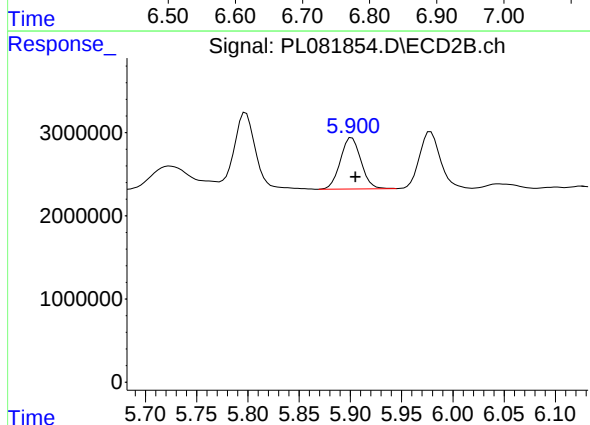
#17 4,4'-DDT

R.T.: 6.787 min
Delta R.T.: -0.006 min
Response: 9342784
Conc: 4.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

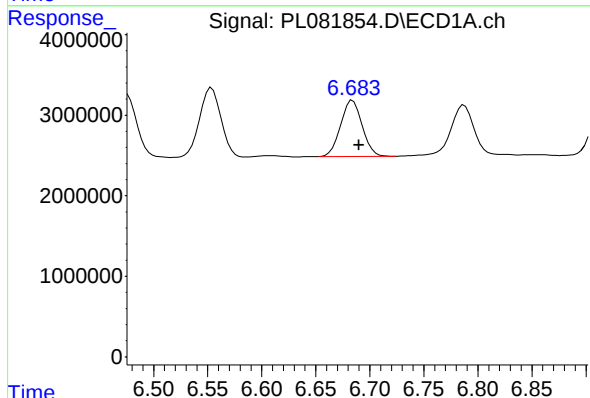
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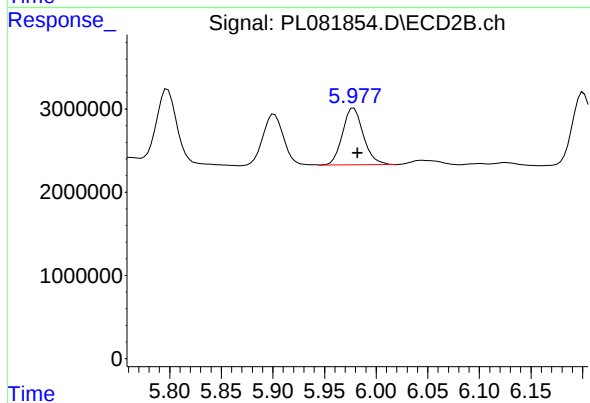
#17 4,4'-DDT

R.T.: 5.901 min
Delta R.T.: -0.004 min
Response: 8569217
Conc: 4.97 ng/ml



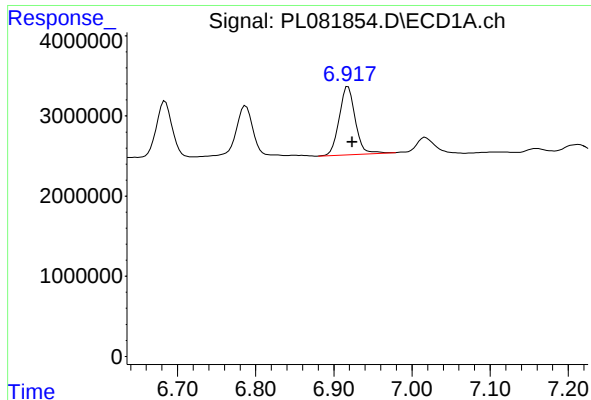
#18 Endrin aldehyde

R.T.: 6.684 min
Delta R.T.: -0.006 min
Response: 9676251
Conc: 5.91 ng/ml



#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: -0.003 min
Response: 9621210
Conc: 6.20 ng/ml



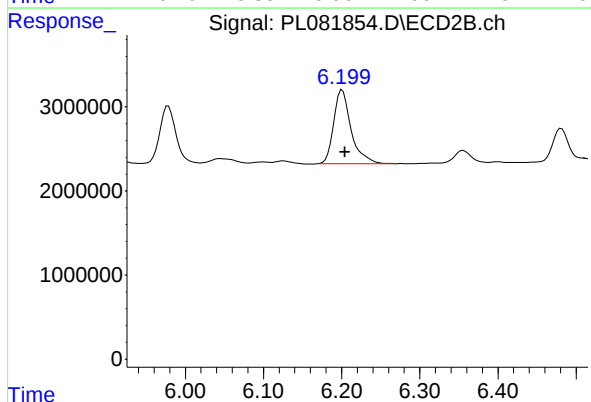
#19 Endosulfan Sulfate

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 12220242
Conc: 5.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

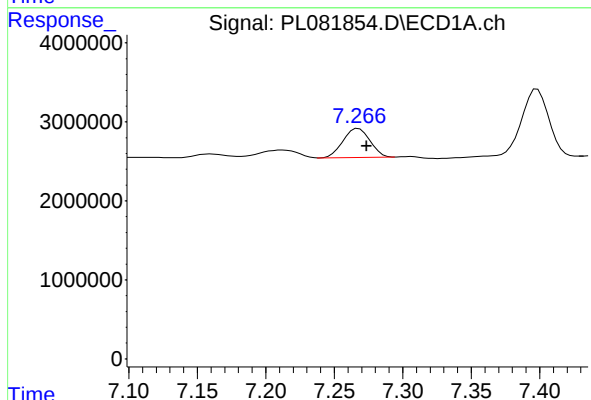
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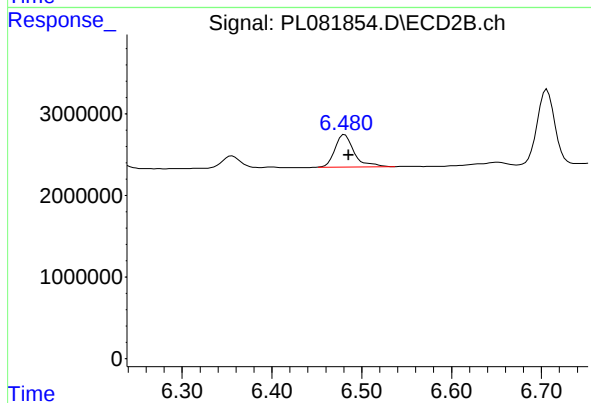
#19 Endosulfan Sulfate

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 13609900
Conc: 6.99 ng/ml



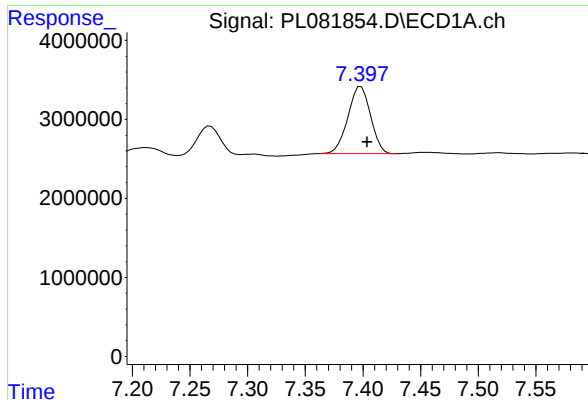
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 5054156
Conc: 4.69 ng/ml m



#20 Methoxychlor

R.T.: 6.481 min
Delta R.T.: -0.004 min
Response: 5951482
Conc: 5.98 ng/ml



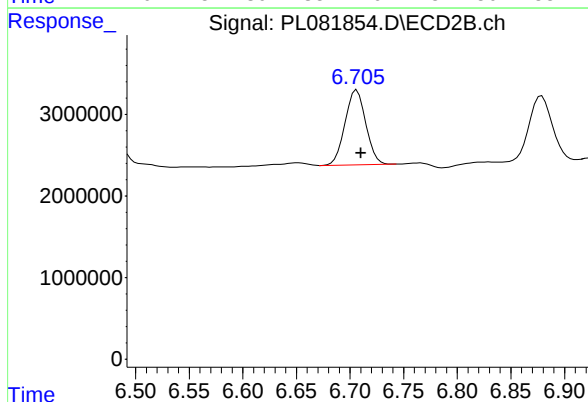
#21 Endrin ketone

R.T.: 7.398 min
Delta R.T.: -0.006 min
Response: 11597417
Conc: 5.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

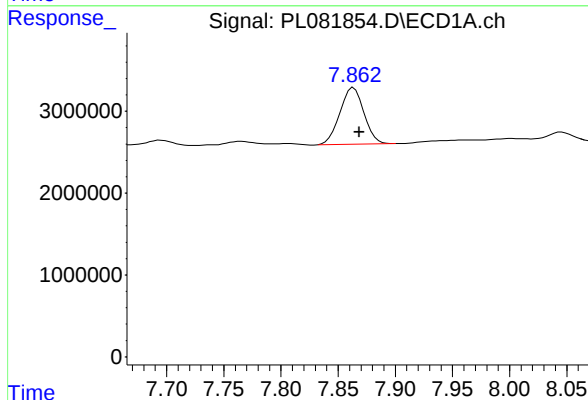
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/05/2023
Supervised By :Ankita Jodhani 04/05/2023



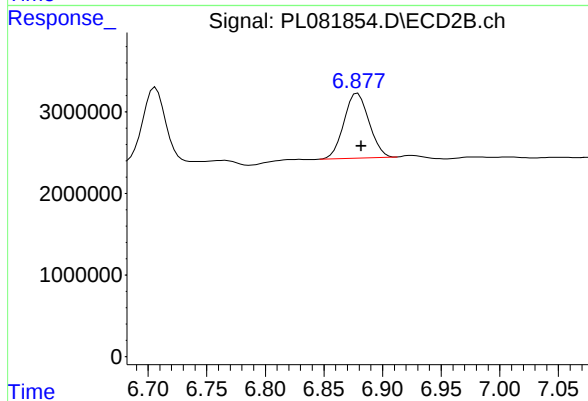
#21 Endrin ketone

R.T.: 6.706 min
Delta R.T.: -0.004 min
Response: 12361612
Conc: 5.78 ng/ml



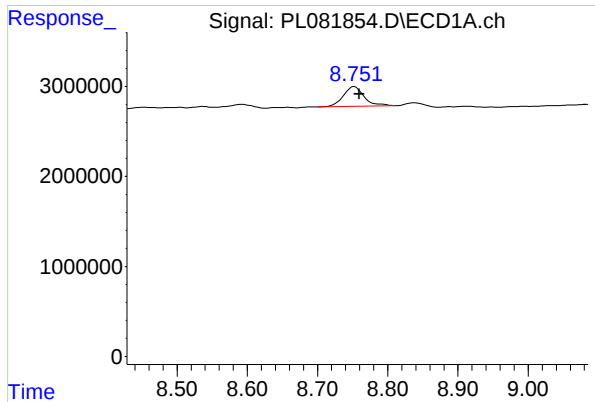
#22 Mirex

R.T.: 7.864 min
Delta R.T.: -0.005 min
Response: 10165143
Conc: 5.93 ng/ml



#22 Mirex

R.T.: 6.879 min
Delta R.T.: -0.003 min
Response: 11833998
Conc: 6.16 ng/ml



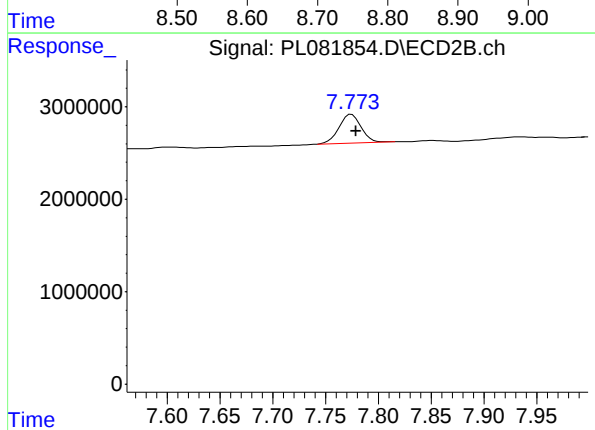
#28 Decachlorobiphenyl

R.T.: 8.753 min
Delta R.T.: -0.007 min
Response: 4569020
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TR-04-040323

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#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 4564269
Conc: 2.30 ng/ml