

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084848.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 10:41
 Operator : AR\AJ
 Sample : 608 PEST SPIKE
 Misc : 12.5 PPB
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 608 PEST SPIKE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/21/2023
 Supervised By : Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:20:42 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
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System Monitoring Compounds

Target Compounds						
2) A	alpha-BHC	3.935	3.190	37244198	17658706	11.281 11.436
3) MA	gamma-BHC...	4.270	3.521	35005188	17217549	10.973 11.331
4) MA	Heptachlor	4.861	3.862	40159089	18038014	11.942 12.666
5) MB	Aldrin	5.204	4.142	35677994	16410958	10.794 11.291
6) B	beta-BHC	4.469	3.823	17205050	8396270	12.316 12.531
7) B	delta-BHC	4.716	4.051	34190532	16673432	10.603 10.982
8) B	Heptachlo...	5.634	4.648	35226677	16372051	11.693 12.339
9) A	Endosulfan I	6.021	5.019	31945557	15540918	12.136 12.540
10) B	gamma-Chl...	5.892	4.901	33744931	16772331	11.784 12.367
11) B	alpha-Chl...	5.972	4.965	33341367	16927991	11.810 12.424
12) B	4,4'-DDE	6.151	5.163	25925986	14508721	11.295 11.782
13) MA	Dieldrin	6.297	5.286	29974786	15909368	11.343 11.717
14) MA	Endrin	6.527	5.561	26390995	15371536	12.100 12.567
15) B	Endosulfa...	6.748	5.859	25434425	15091721	12.026 12.508
16) A	4,4'-DDD	6.669	5.722	20291931	12392871	12.103 11.994
17) MA	4,4'-DDT	6.985	5.974	23782344	14528605	12.693 12.519
18) B	Endrin al...	6.879	6.041	19821433	11764011	11.750 11.862
19) B	Endosulfa...	7.115	6.265	26137442	15613546	13.084 13.130
20) A	Methoxychlor	7.467	6.559	11239429	9249215	11.712 13.481
21) B	Endrin ke...	7.599	6.771	21838702	17984956	10.917m 12.465
22)	Mirex	8.075	6.951	21732812	15352298	13.086 13.312

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
Data File : PL084848.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 10:41
Operator : AR\AJ
Sample : 608 PEST SPIKE
Misc : 12.5 PPB
ALS Vial : 6 Sample Multiplier: 1

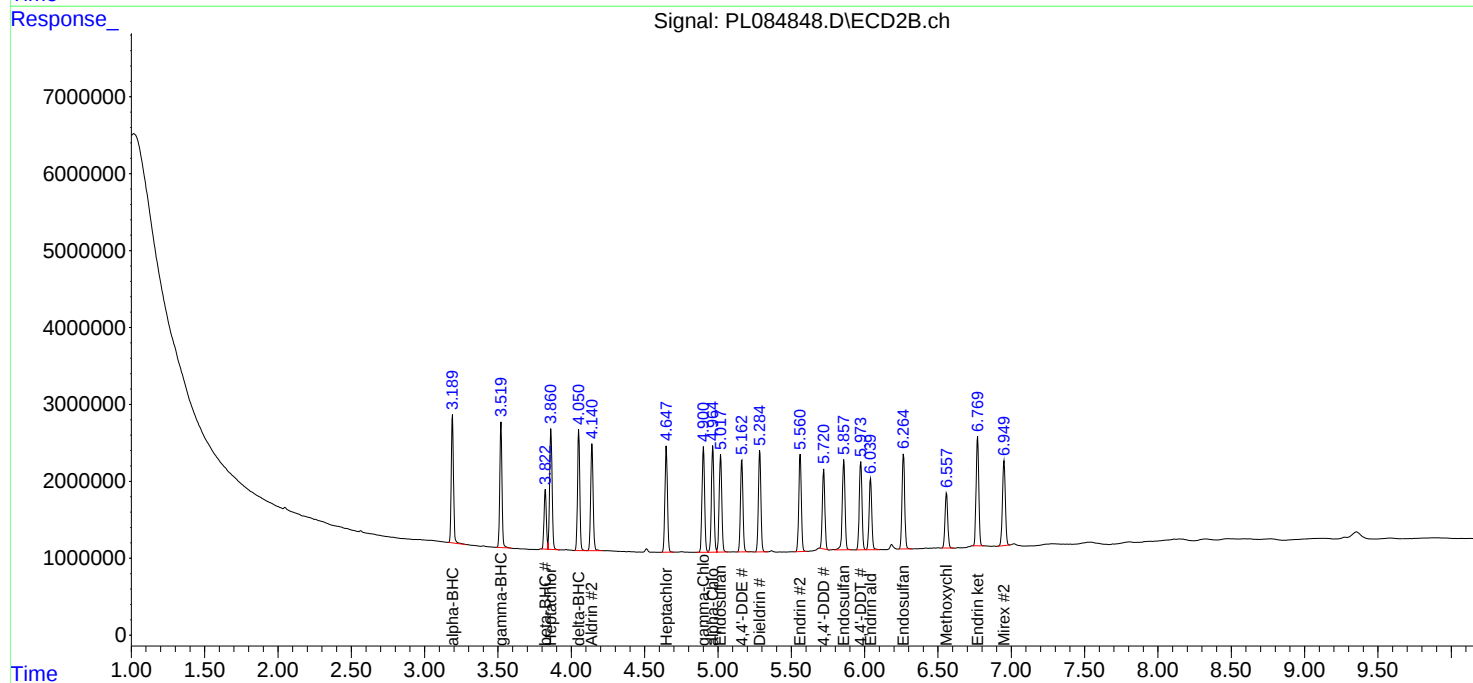
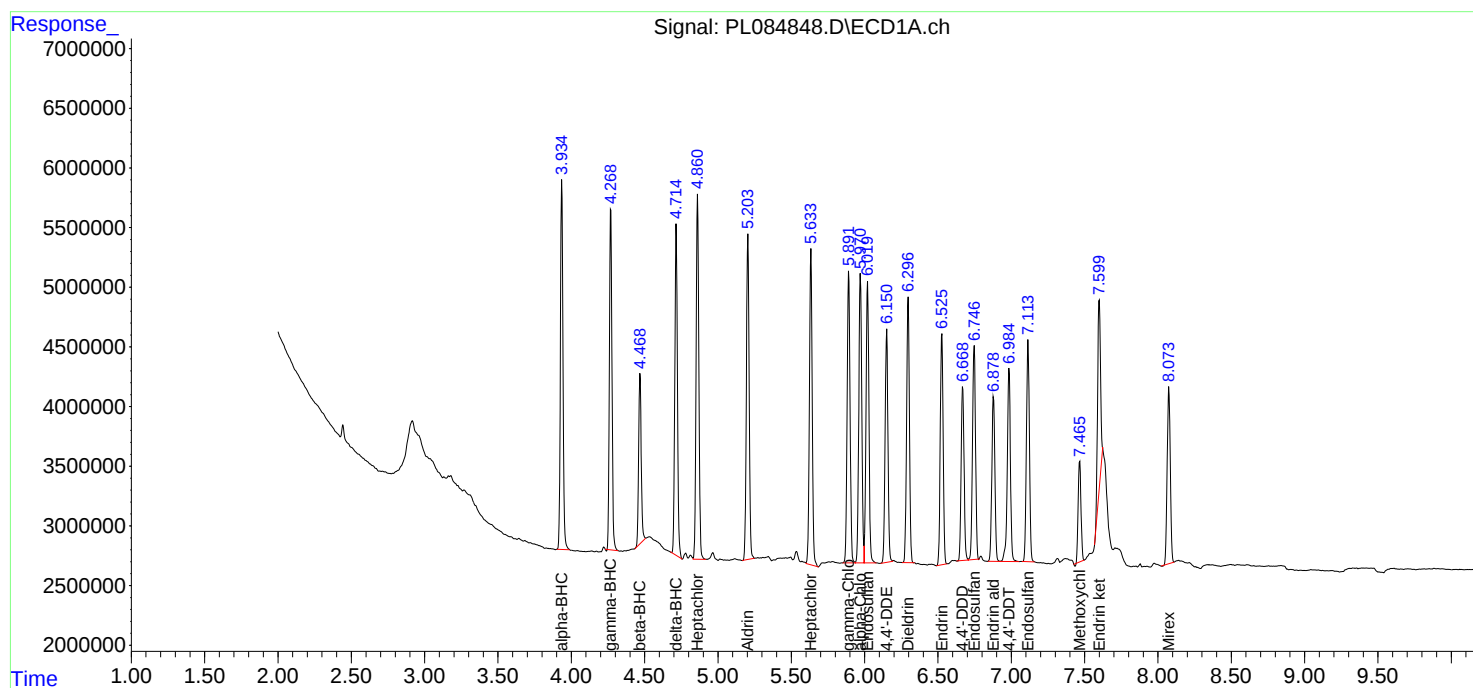
Instrument :
ECD_L
ClientSampleId :
608 PEST SPIKE

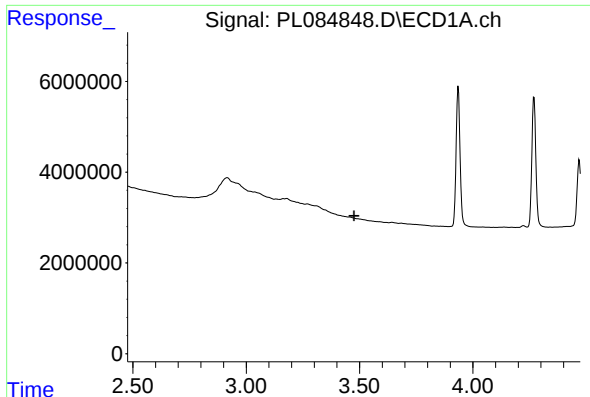
Manual Integrations
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Supervised By : Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:20:42 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





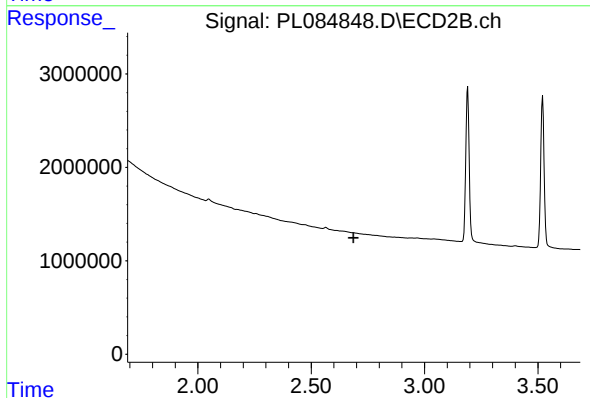
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 3.476 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
608 PEST SPIKE

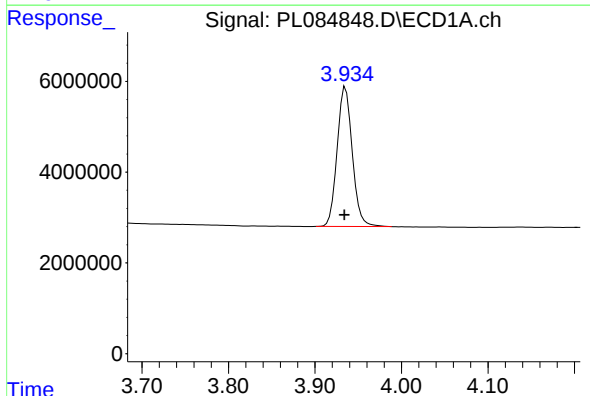
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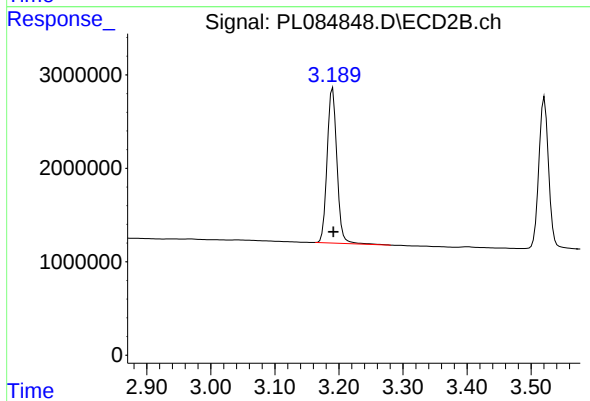
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T.: 2.687 min
Response: 0
Conc: N.D.



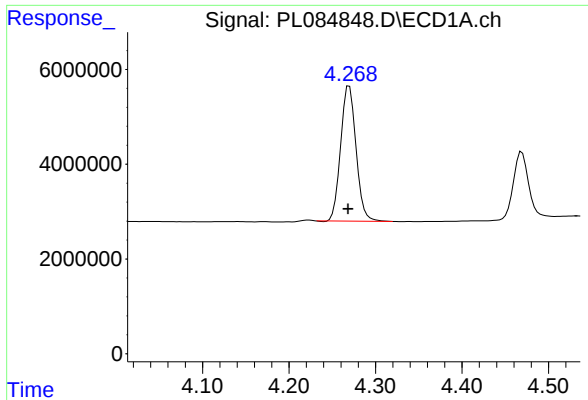
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.002 min
Response: 37244198
Conc: 11.28 ng/ml



#2 alpha-BHC

R.T.: 3.190 min
Delta R.T.: -0.001 min
Response: 17658706
Conc: 11.44 ng/ml



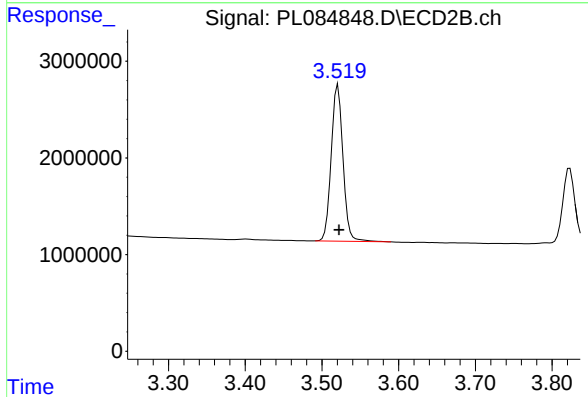
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 35005188
Conc: 10.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
608 PEST SPIKE

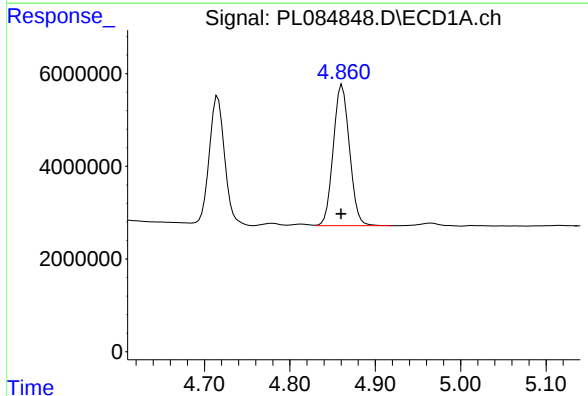
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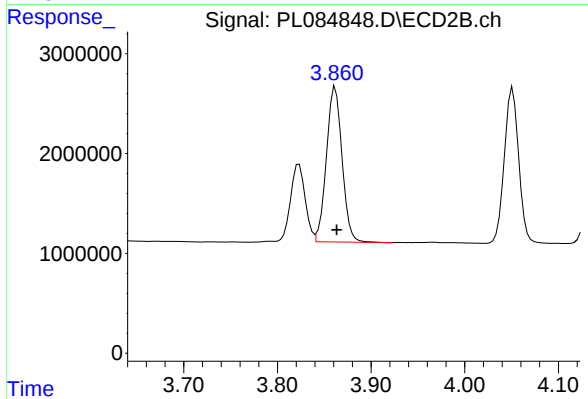
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.002 min
Response: 17217549
Conc: 11.33 ng/ml



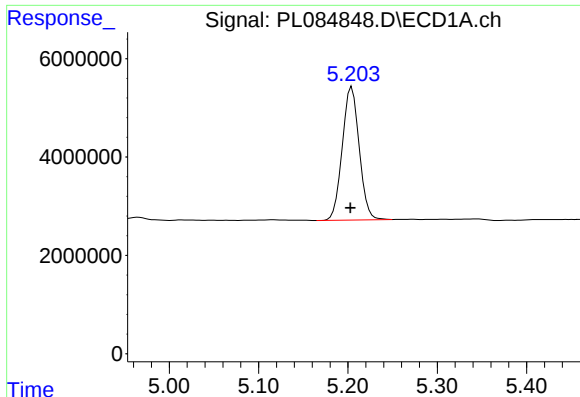
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.001 min
Response: 40159089
Conc: 11.94 ng/ml



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.002 min
Response: 18038014
Conc: 12.67 ng/ml



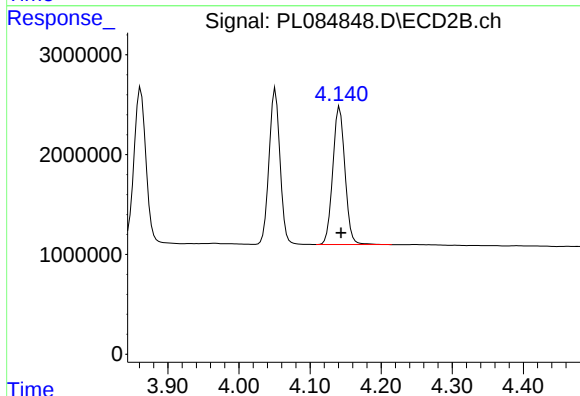
#5 Aldrin

R.T.: 5.204 min
Delta R.T.: 0.002 min
Response: 35677994
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
608 PEST SPIKE

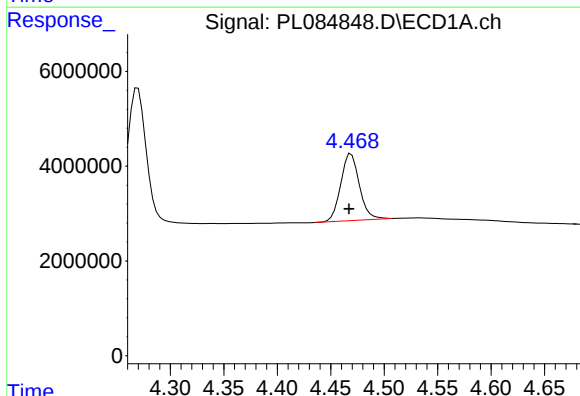
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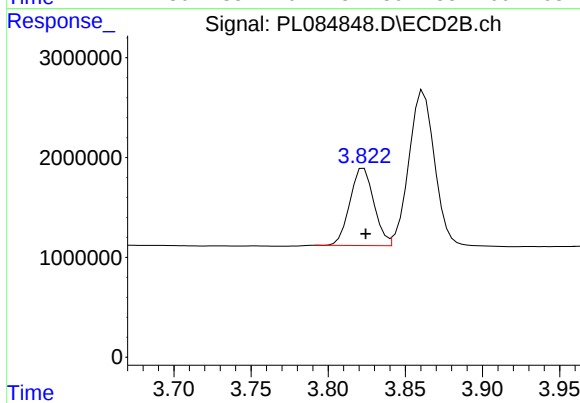
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.002 min
Response: 16410958
Conc: 11.29 ng/ml



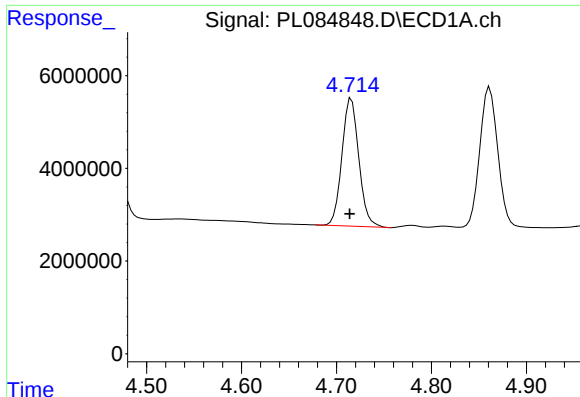
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 17205050
Conc: 12.32 ng/ml



#6 beta-BHC

R.T.: 3.823 min
Delta R.T.: -0.001 min
Response: 8396270
Conc: 12.53 ng/ml



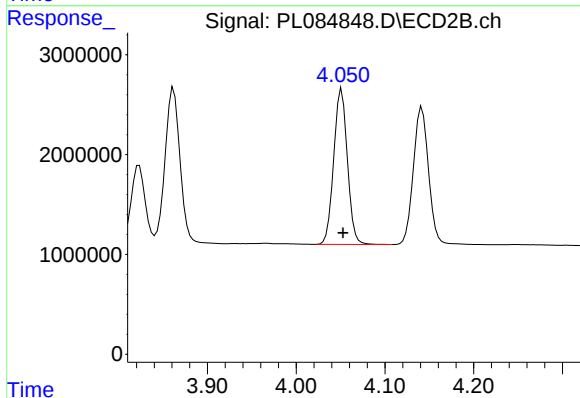
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 34190532
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
608 PEST SPIKE

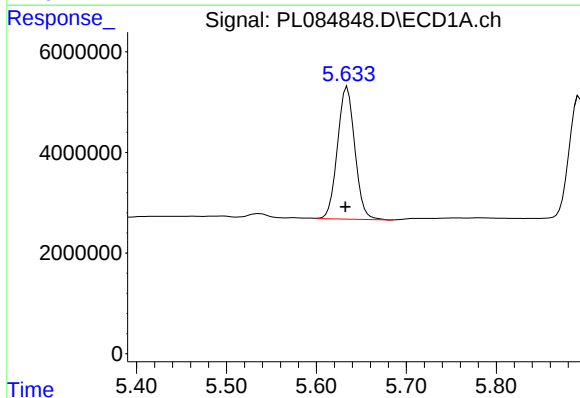
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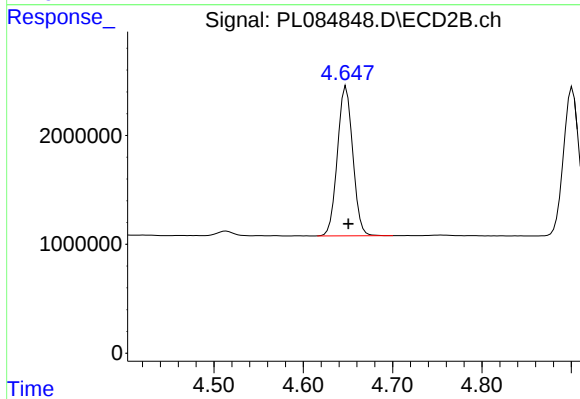
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: -0.002 min
Response: 16673432
Conc: 10.98 ng/ml



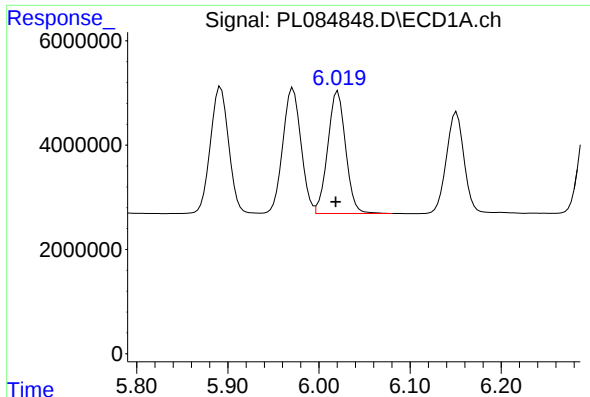
#8 Heptachlor epoxide

R.T.: 5.634 min
Delta R.T.: 0.002 min
Response: 35226677
Conc: 11.69 ng/ml



#8 Heptachlor epoxide

R.T.: 4.648 min
Delta R.T.: -0.002 min
Response: 16372051
Conc: 12.34 ng/ml



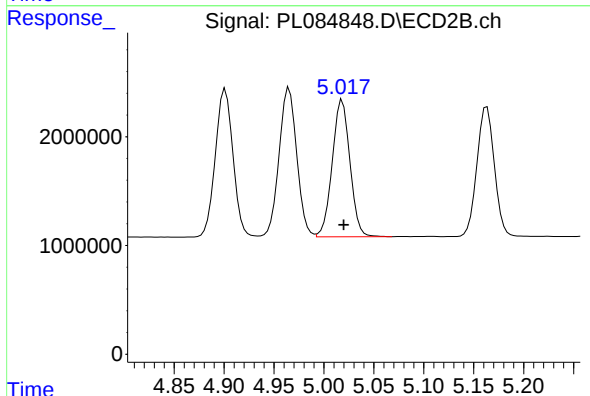
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 31945557
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
608 PEST SPIKE

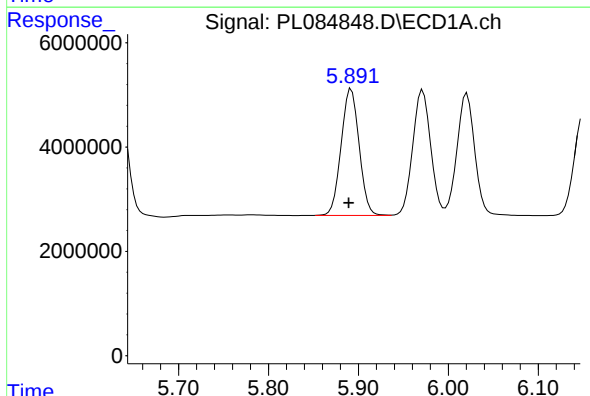
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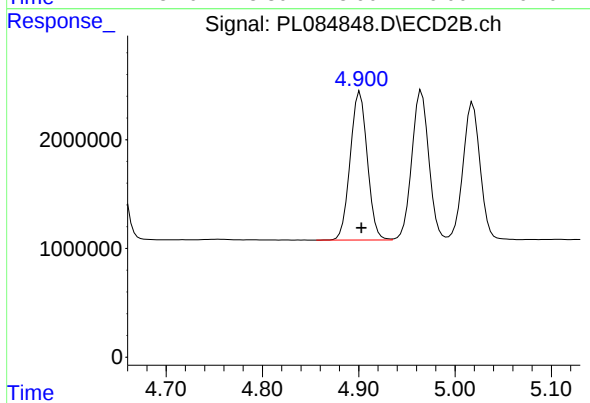
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: -0.001 min
Response: 15540918
Conc: 12.54 ng/ml



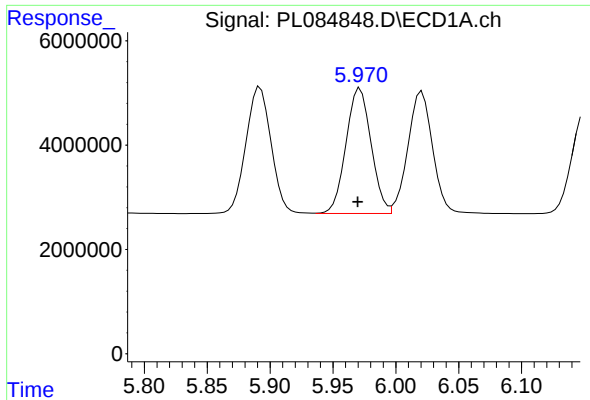
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 33744931
Conc: 11.78 ng/ml



#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: -0.001 min
Response: 16772331
Conc: 12.37 ng/ml



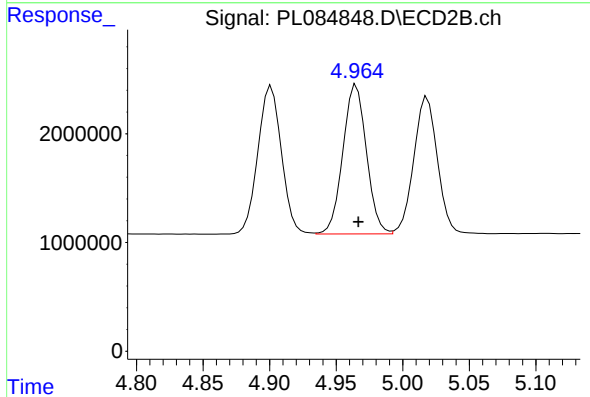
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 33341367
Conc: 11.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
608 PEST SPIKE

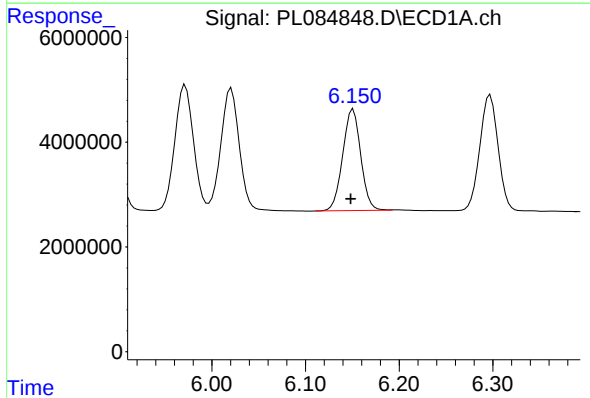
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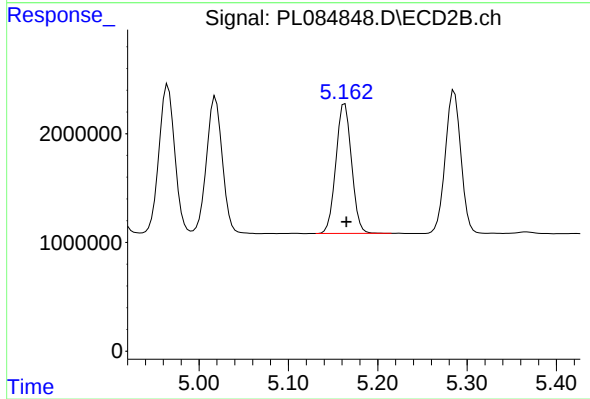
#11 alpha-Chlordane

R.T.: 4.965 min
Delta R.T.: -0.002 min
Response: 16927991
Conc: 12.42 ng/ml



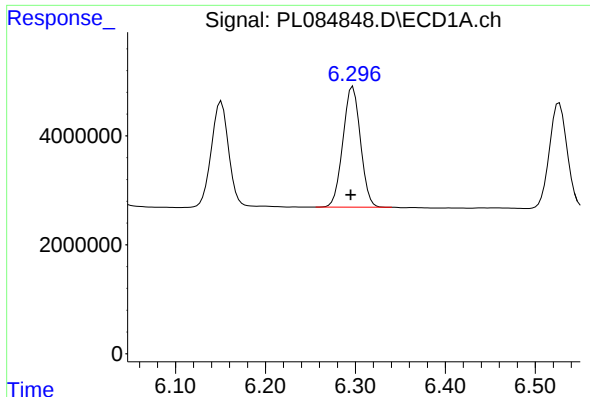
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 25925986
Conc: 11.30 ng/ml



#12 4,4'-DDE

R.T.: 5.163 min
Delta R.T.: -0.002 min
Response: 14508721
Conc: 11.78 ng/ml



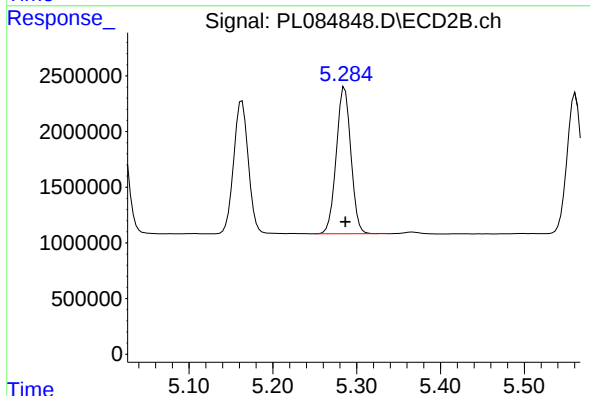
#13 Dieldrin

R.T.: 6.297 min
Delta R.T.: 0.002 min
Response: 29974786
Conc: 11.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
608 PEST SPIKE

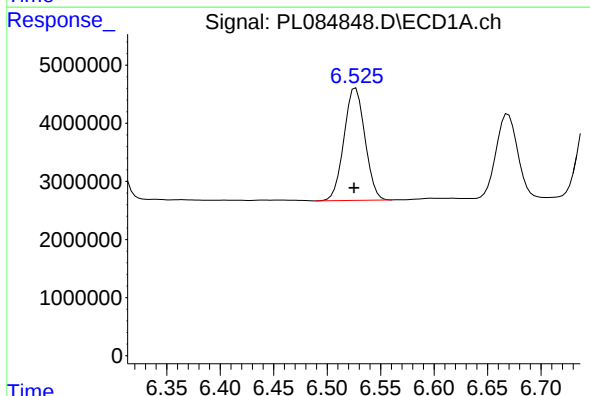
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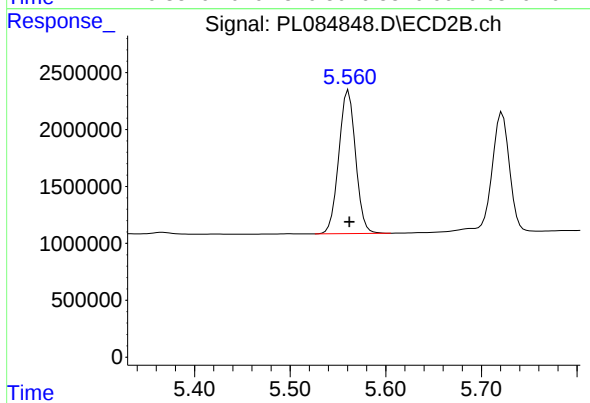
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: -0.001 min
Response: 15909368
Conc: 11.72 ng/ml



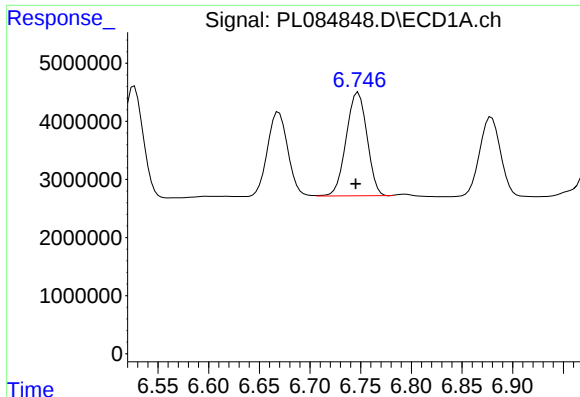
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 26390995
Conc: 12.10 ng/ml



#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 15371536
Conc: 12.57 ng/ml



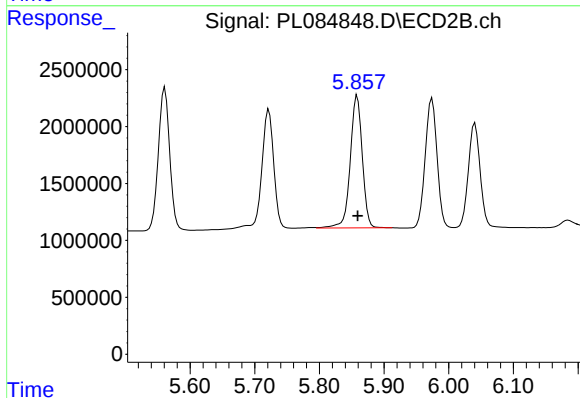
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.002 min
Response: 25434425
Conc: 12.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
608 PEST SPIKE

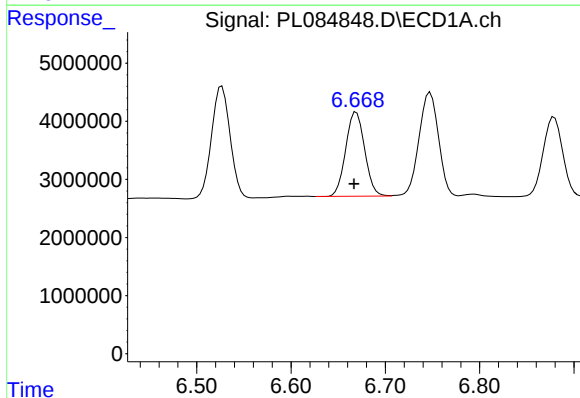
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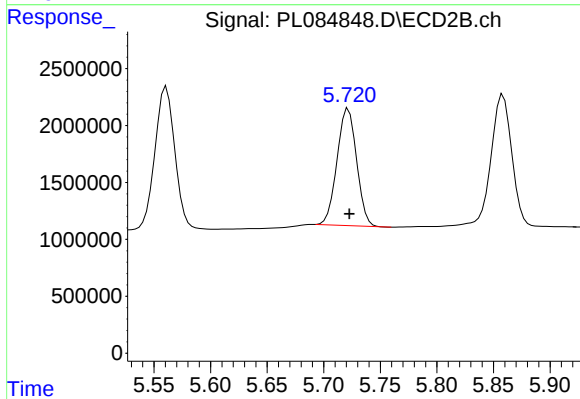
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: -0.001 min
Response: 15091721
Conc: 12.51 ng/ml



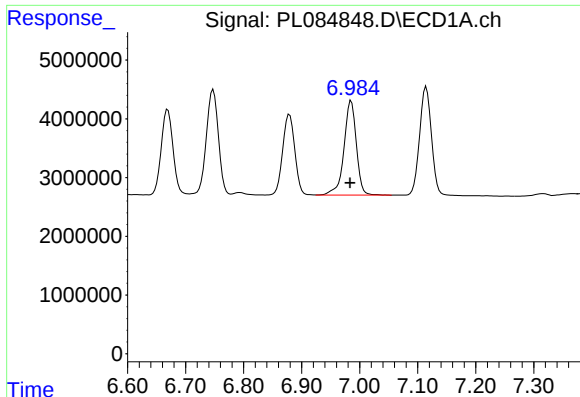
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.002 min
Response: 20291931
Conc: 12.10 ng/ml



#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 12392871
Conc: 11.99 ng/ml



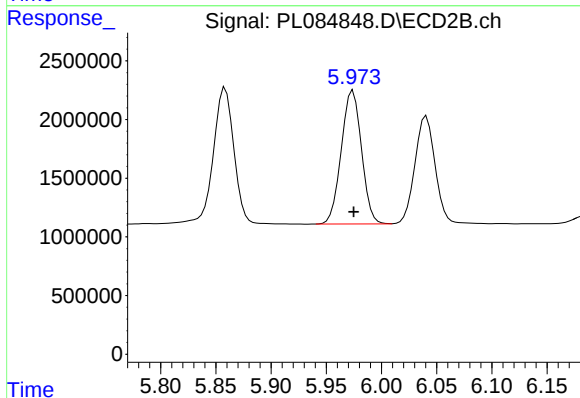
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.002 min
Response: 23782344
Conc: 12.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
608 PEST SPIKE

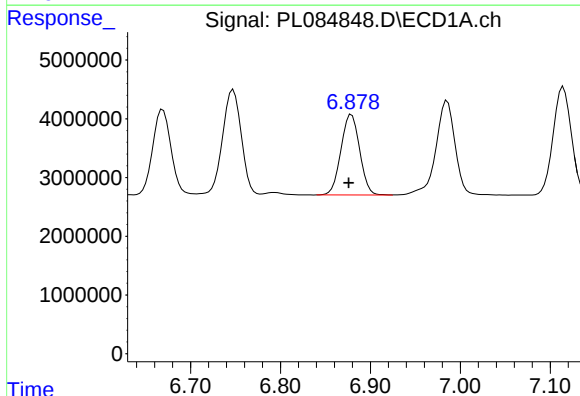
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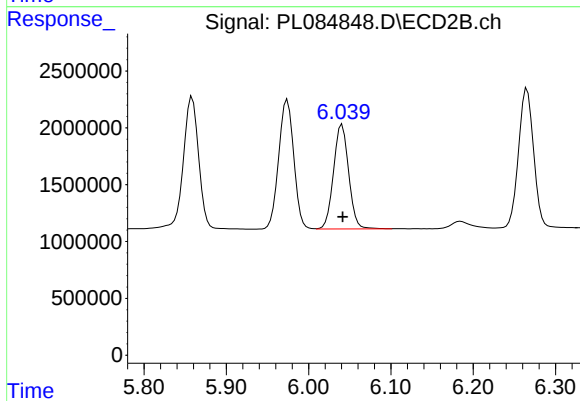
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 14528605
Conc: 12.52 ng/ml



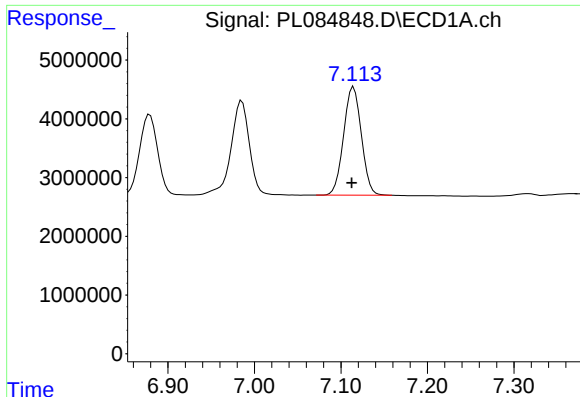
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 19821433
Conc: 11.75 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 11764011
Conc: 11.86 ng/ml



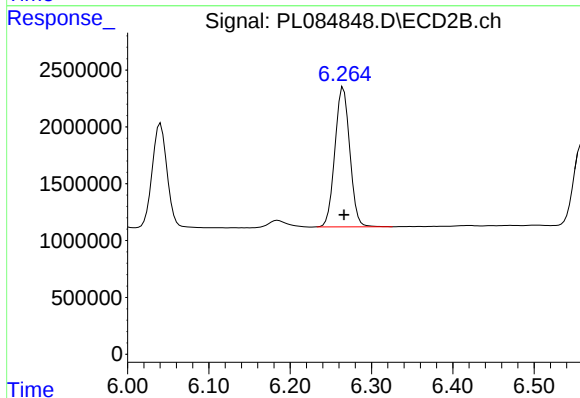
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.002 min
Response: 26137442
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
608 PEST SPIKE

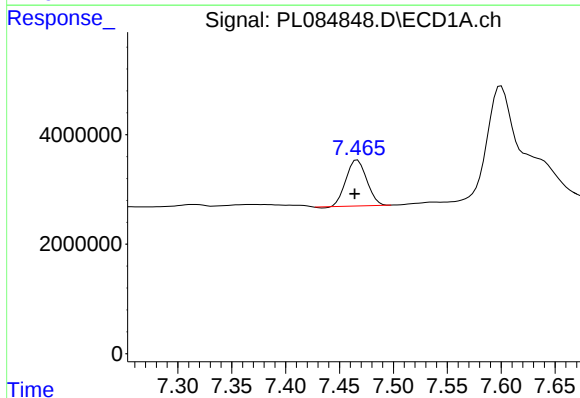
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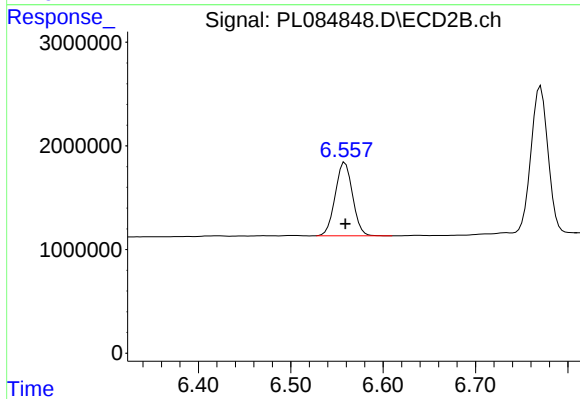
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 15613546
Conc: 13.13 ng/ml



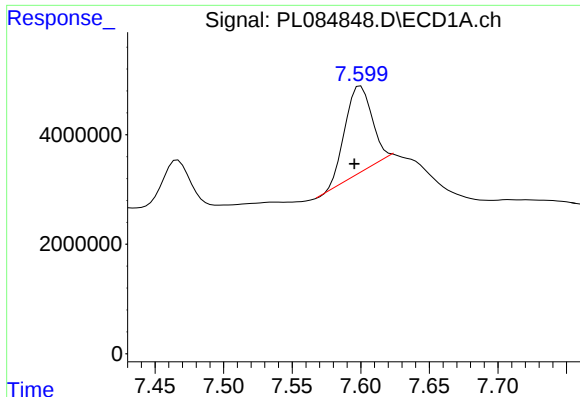
#20 Methoxychlor

R.T.: 7.467 min
Delta R.T.: 0.003 min
Response: 11239429
Conc: 11.71 ng/ml



#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 9249215
Conc: 13.48 ng/ml



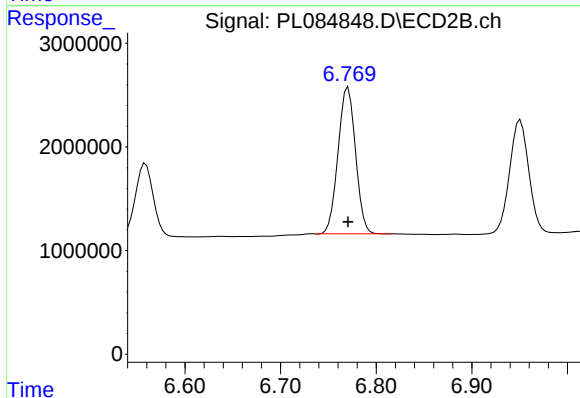
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.003 min
Response: 21838702
Conc: 10.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
608 PEST SPIKE

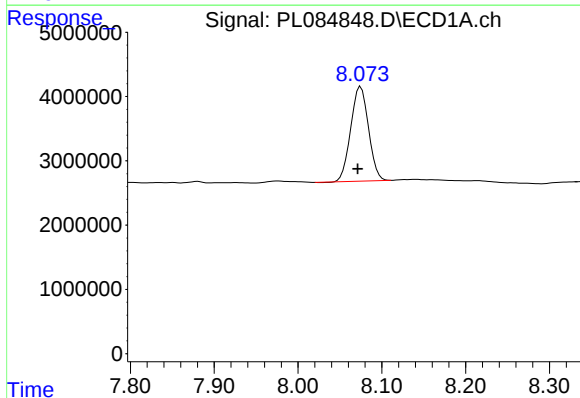
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Supervised By :Ankita Jodhani 08/21/2023



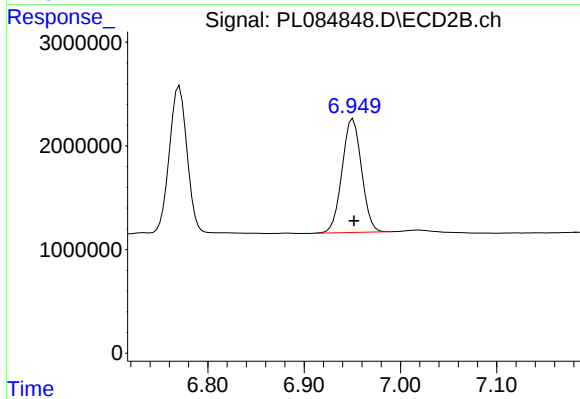
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 17984956
Conc: 12.47 ng/ml



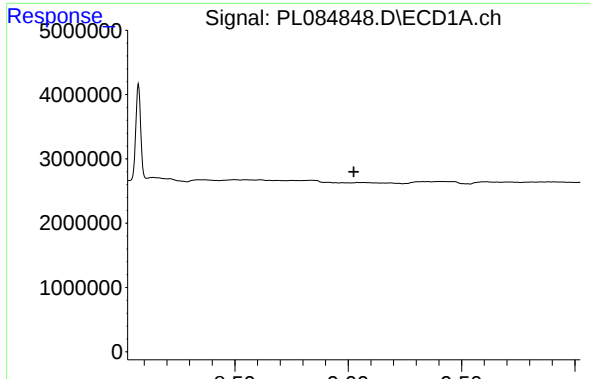
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.003 min
Response: 21732812
Conc: 13.09 ng/ml



#22 Mirex

R.T.: 6.951 min
Delta R.T.: -0.001 min
Response: 15352298
Conc: 13.31 ng/ml



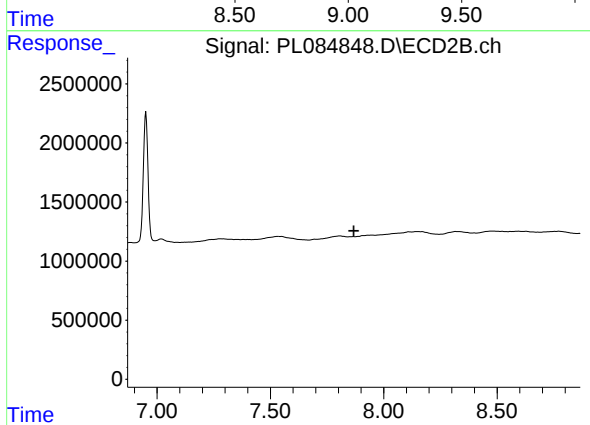
#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 9.025 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
608 PEST SPIKE

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 08/21/2023
Supervised By :Ankita Jodhani 08/21/2023



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.868 min
Response: 0
Conc: N.D.