

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084453.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 09:31
 Operator : AR\AJ
 Sample : PSTDICC005
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC005

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/04/2023
 Supervised By : Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 09:52:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 09:52:48 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...	3.476	2.686	12330852	5693615	5.307	5.236
28) SA Decachlor...	9.025	7.867	10163307	7288075	6.246	5.845
Target Compounds						
2) A alpha-BHC	3.933	3.191	16025080	7074854	4.854	4.582
3) MA gamma-BHC...	4.267	3.521	16133287	7224295	5.057	4.754
4) MA Heptachlor	4.858	3.863	17796608	7060248	5.293m	4.958
5) MB Aldrin	5.201	4.142	16896427	6988760	5.112	4.809
6) B beta-BHC	4.466	3.824	8134183	3611418	5.823	5.390
7) B delta-BHC	4.713	4.051	17232304	7033101	5.344	4.632
8) B Heptachlo...	5.630	4.649	16571369	6797504	5.513m	5.123
9) A Endosulfan I	6.017	5.019	14745861	6303903	5.602	5.087
10) B gamma-Chl...	5.889	4.901	15642571	6869775	5.463	5.065
11) B alpha-Chl...	5.969	4.966	15573603	6978865	5.516	5.122
12) B 4,4'-DDE	6.147	5.164	11758891	5783895	5.123	4.697
13) MA Dieldrin	6.294	5.286	14125841	6612089	5.345	4.870
14) MA Endrin	6.523	5.561	11755563	6100097	5.390	4.987
15) B Endosulfa...	6.744	5.859	11828899	6182369	5.593	5.124
16) A 4,4'-DDD	6.666	5.721	8745701	4883874	5.216	4.727
17) MA 4,4'-DDT	6.982	5.974	10251628	5652004	5.471	4.870
18) B Endrin al...	6.875	6.041	9699731	5291902	5.750	5.336
19) B Endosulfa...	7.111	6.265	11666765	6277211	5.840	5.279
20) A Methoxychlor	7.464	6.558	5581382	3823565	5.816	5.573
21) B Endrin ke...	7.595	6.770	11210104	7421277	5.604	5.144
22) Mirex	8.070	6.951	10480568	6640000	6.310	5.757

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
Data File : PL084453.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Aug 2023 09:31
Operator : AR\AJ
Sample : PSTDICC005
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDICC005

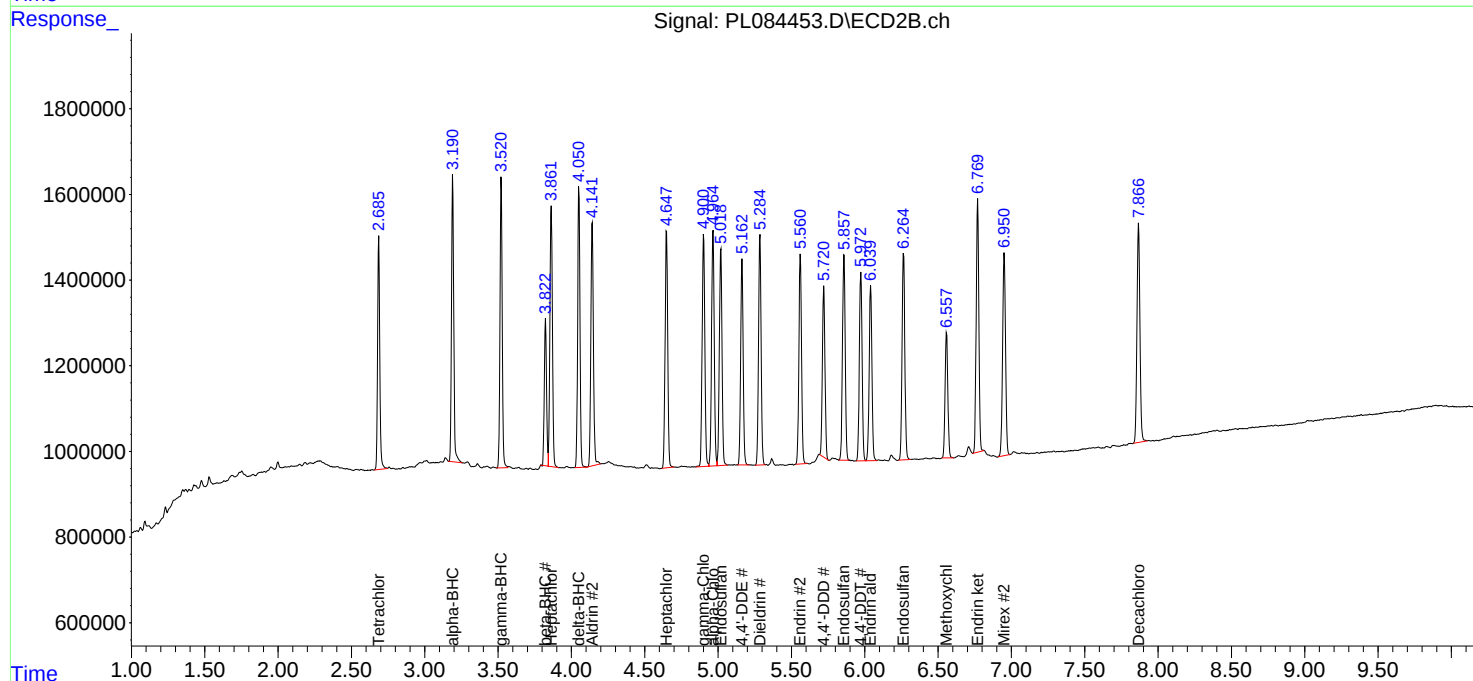
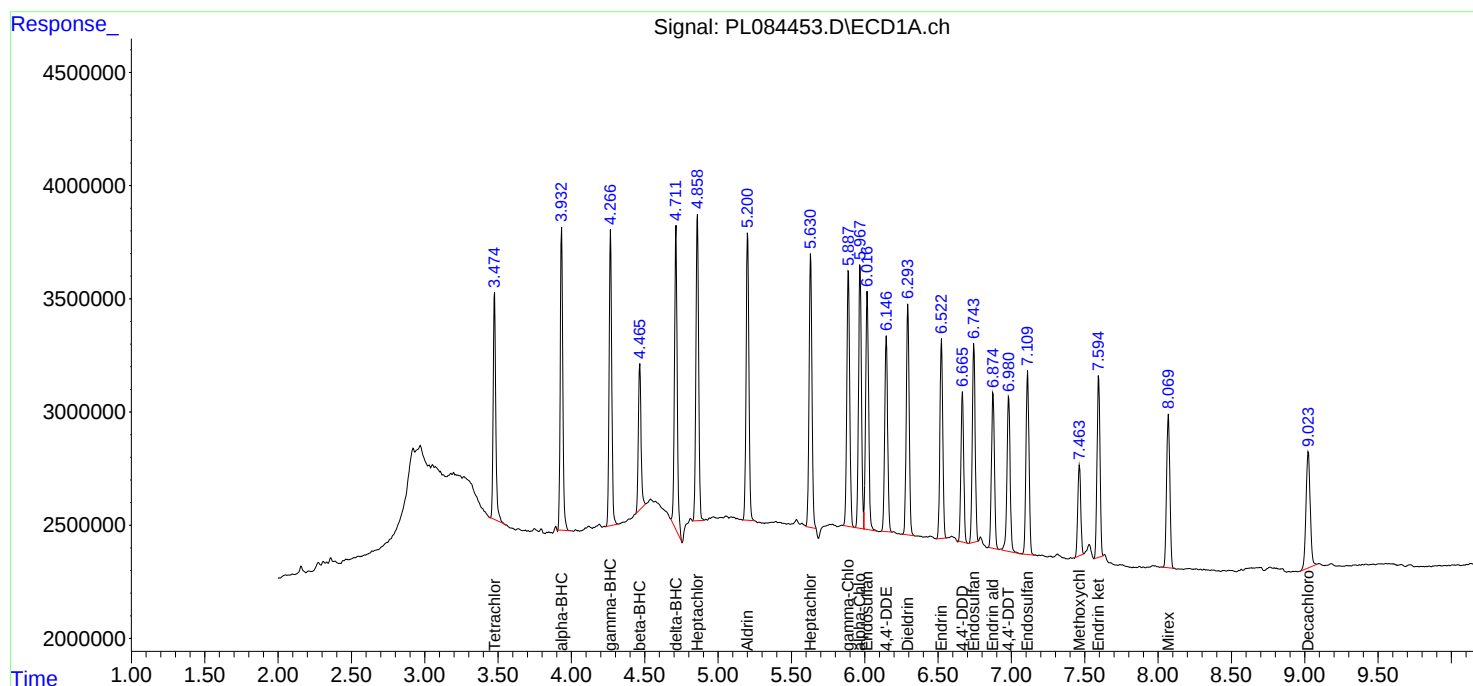
Manual Integrations

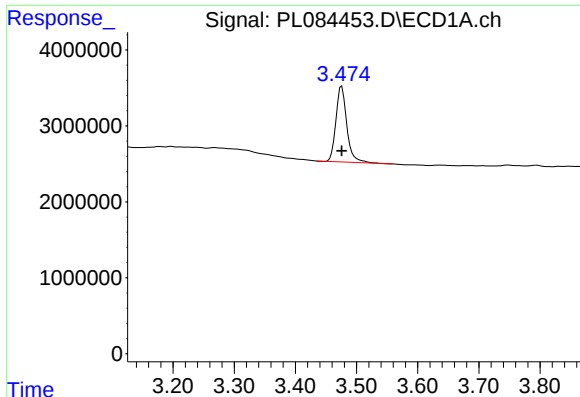
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Reviewed By :Abdul Mirza 08/04/2023
Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 03 09:52:56 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 09:52:48 2023
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





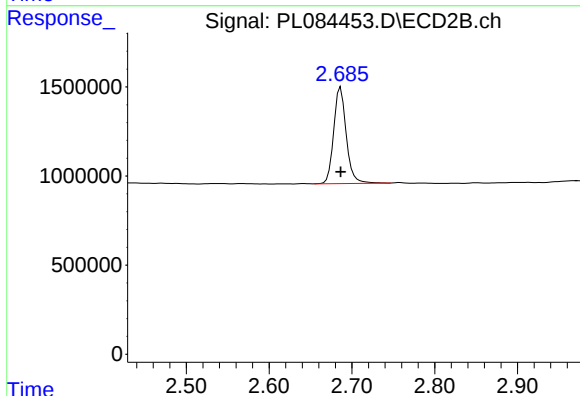
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 12330852
Conc: 5.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

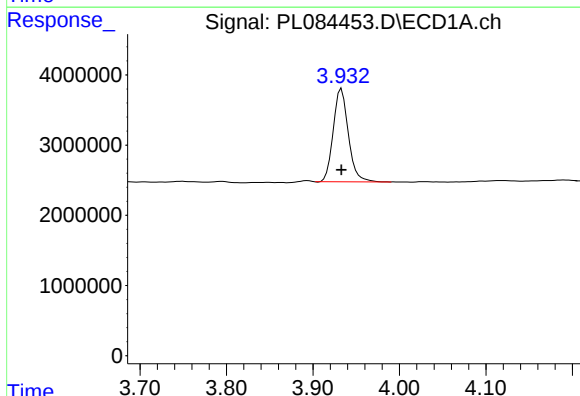
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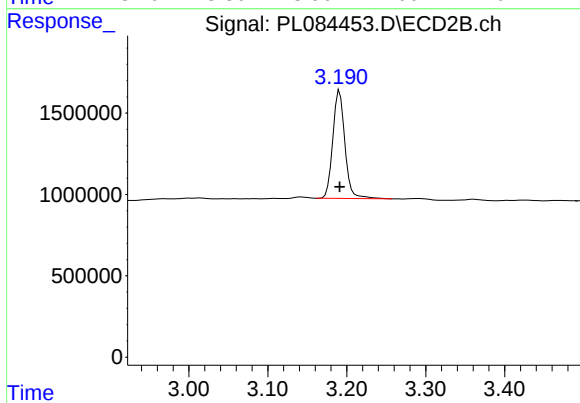
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: 0.000 min
Response: 5693615
Conc: 5.24 ng/ml



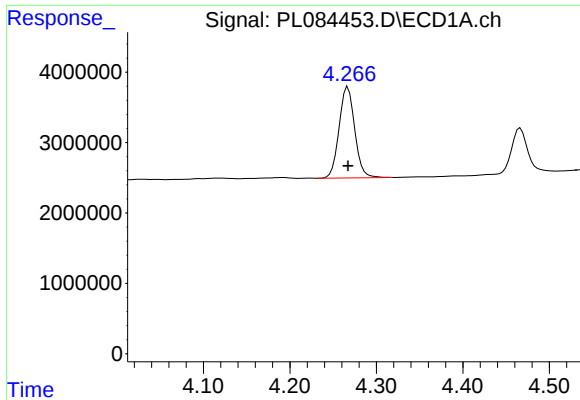
#2 alpha-BHC

R.T.: 3.933 min
Delta R.T.: 0.000 min
Response: 16025080
Conc: 4.85 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 7074854
Conc: 4.58 ng/ml



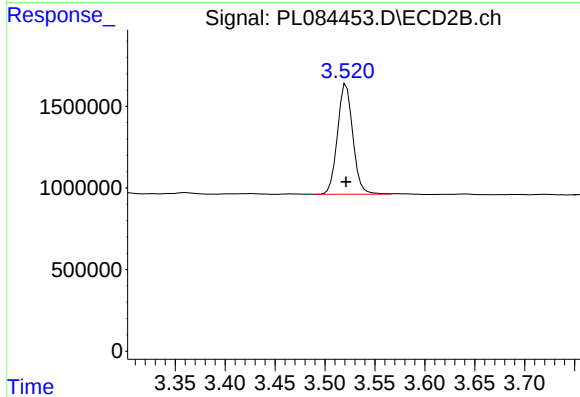
#3 gamma-BHC (Lindane)

R.T.: 4.267 min
Delta R.T.: 0.000 min
Response: 16133287
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

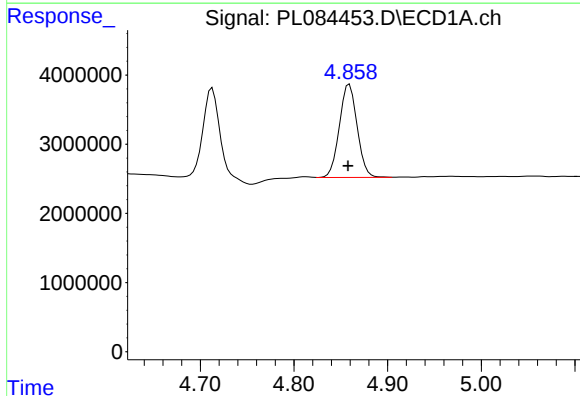
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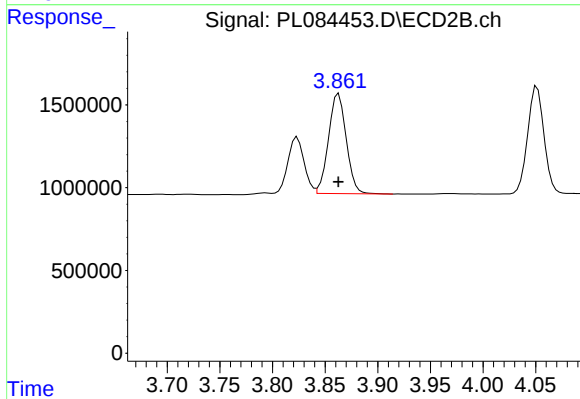
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 7224295
Conc: 4.75 ng/ml



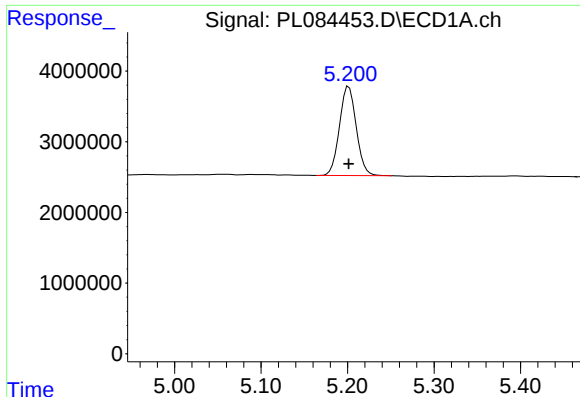
#4 Heptachlor

R.T.: 4.858 min
Delta R.T.: 0.000 min
Response: 17796608
Conc: 5.29 ng/ml m



#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 7060248
Conc: 4.96 ng/ml



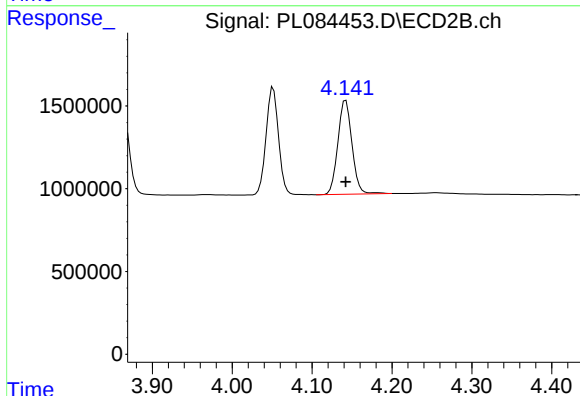
#5 Aldrin

R.T.: 5.201 min
Delta R.T.: 0.000 min
Response: 16896427
Conc: 5.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

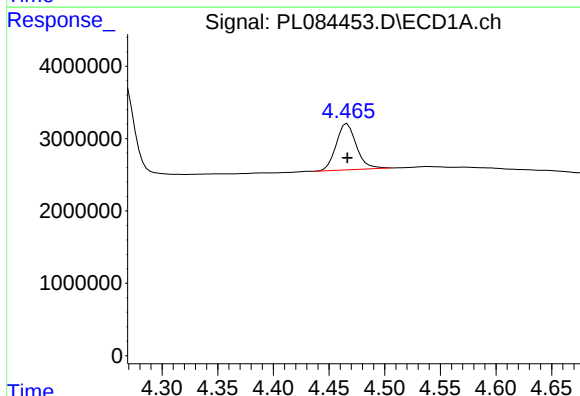
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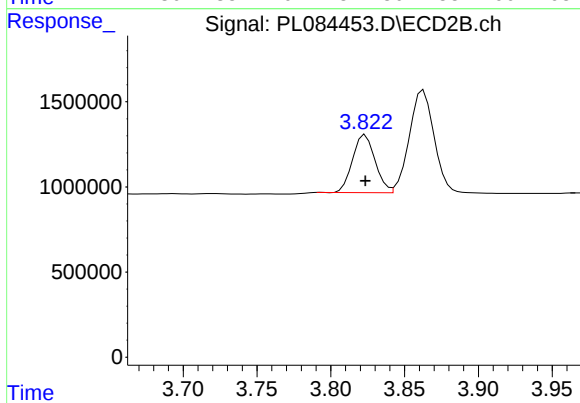
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 6988760
Conc: 4.81 ng/ml



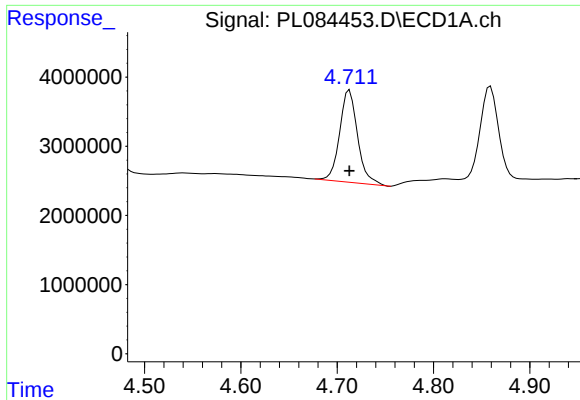
#6 beta-BHC

R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 8134183
Conc: 5.82 ng/ml



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 3611418
Conc: 5.39 ng/ml



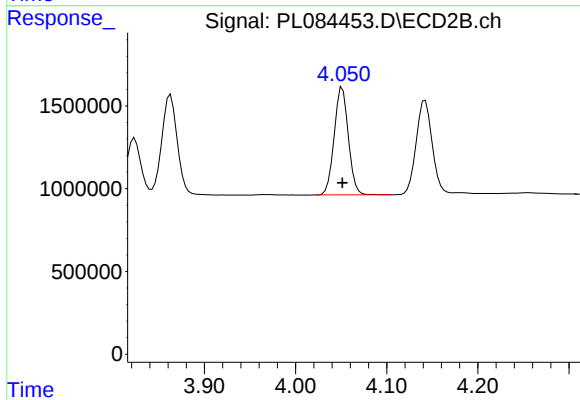
#7 delta-BHC

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 17232304
Conc: 5.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

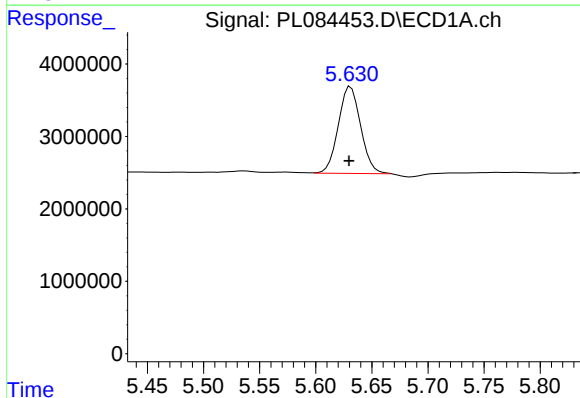
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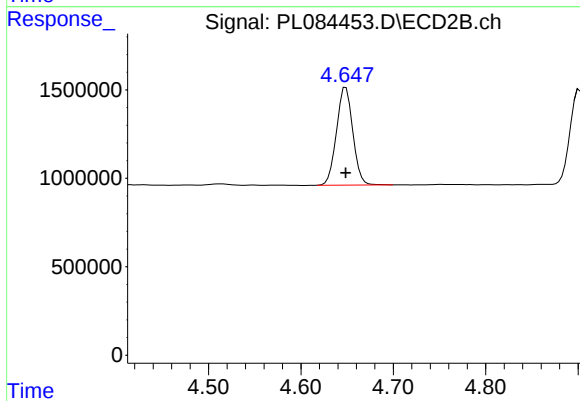
#7 delta-BHC

R.T.: 4.051 min
Delta R.T.: 0.000 min
Response: 7033101
Conc: 4.63 ng/ml



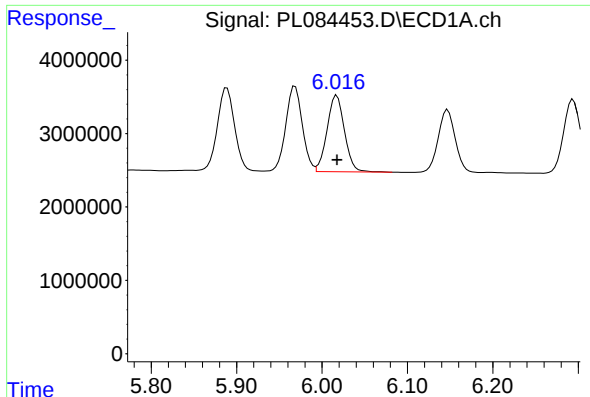
#8 Heptachlor epoxide

R.T.: 5.630 min
Delta R.T.: 0.000 min
Response: 16571369
Conc: 5.51 ng/ml m



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: 0.000 min
Response: 6797504
Conc: 5.12 ng/ml



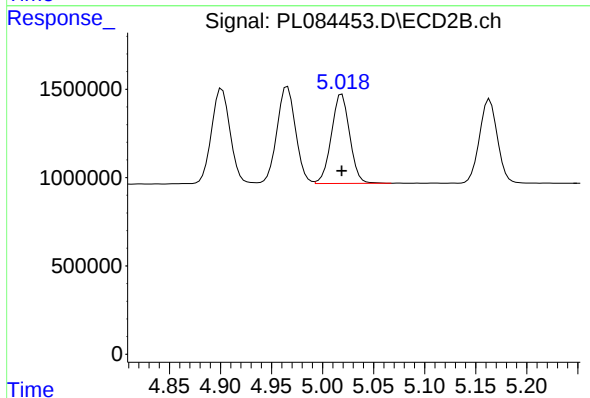
#9 Endosulfan I

R.T.: 6.017 min
Delta R.T.: 0.000 min
Response: 14745861
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

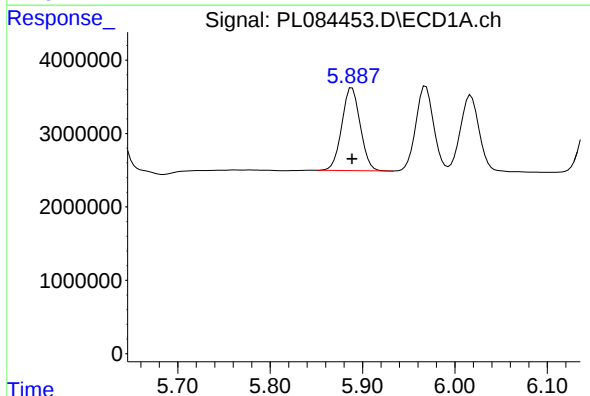
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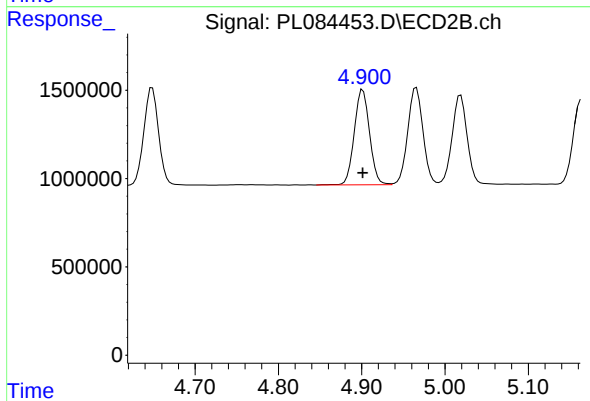
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 6303903
Conc: 5.09 ng/ml



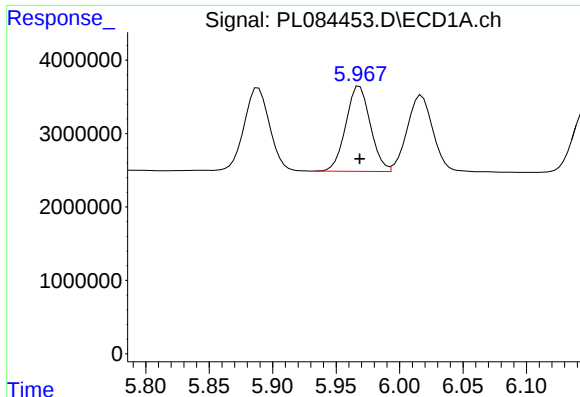
#10 gamma-Chlordane

R.T.: 5.889 min
Delta R.T.: 0.000 min
Response: 15642571
Conc: 5.46 ng/ml



#10 gamma-Chlordane

R.T.: 4.901 min
Delta R.T.: 0.000 min
Response: 6869775
Conc: 5.07 ng/ml



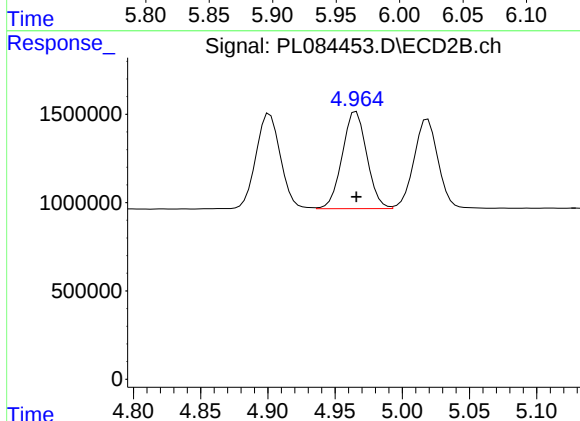
#11 alpha-Chlordane

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 15573603
Conc: 5.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

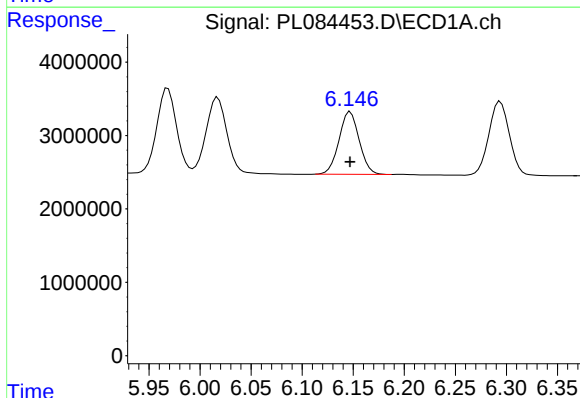
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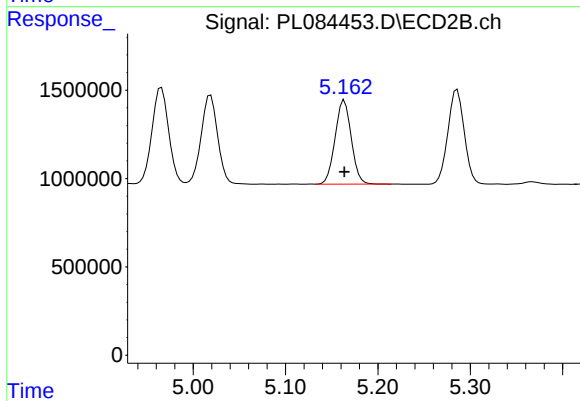
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 6978865
Conc: 5.12 ng/ml



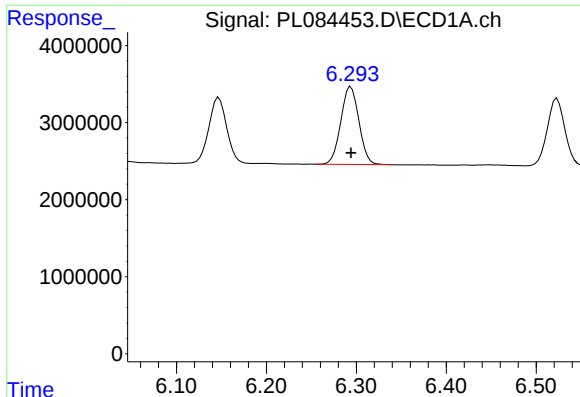
#12 4,4'-DDE

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 11758891
Conc: 5.12 ng/ml



#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 5783895
Conc: 4.70 ng/ml



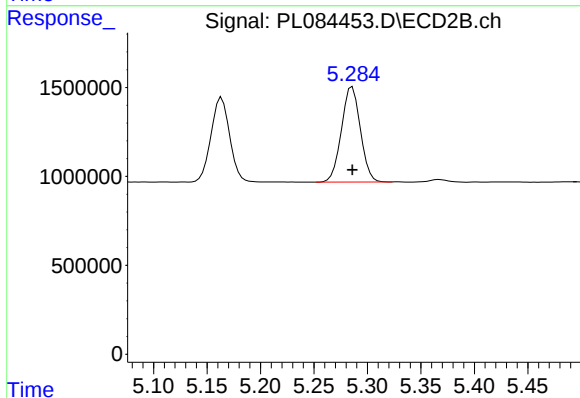
#13 Dieldrin

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 14125841
Conc: 5.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

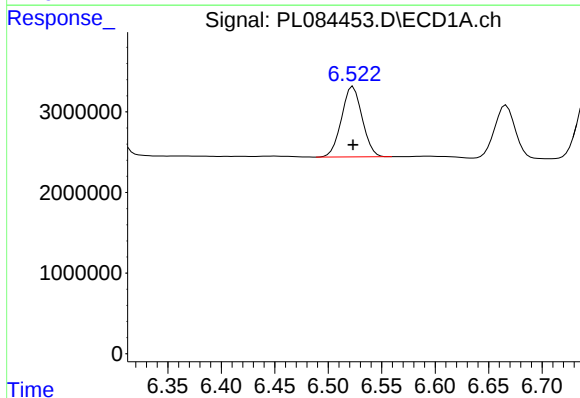
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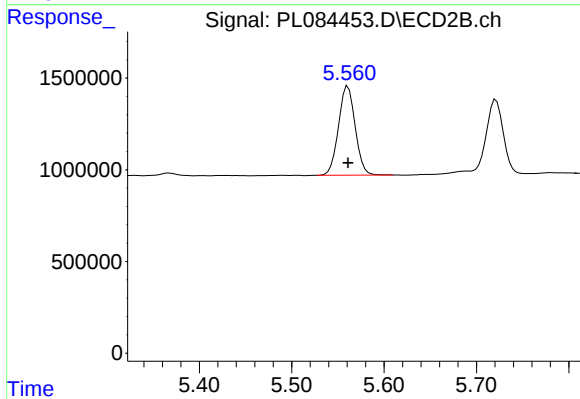
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 6612089
Conc: 4.87 ng/ml



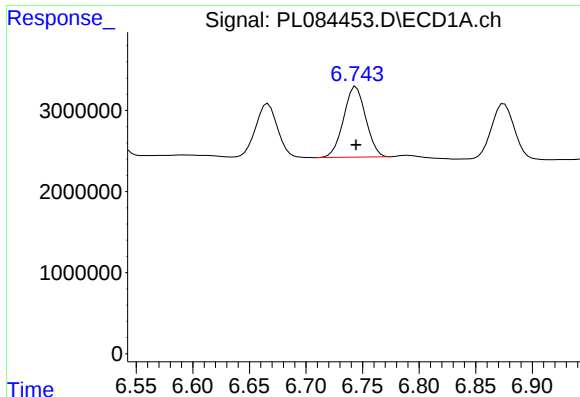
#14 Endrin

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 11755563
Conc: 5.39 ng/ml



#14 Endrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 6100097
Conc: 4.99 ng/ml



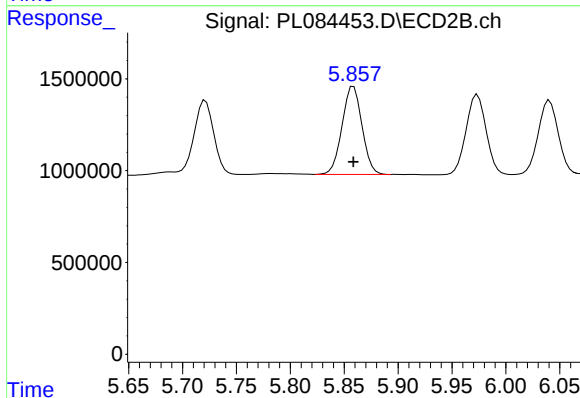
#15 Endosulfan II

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 11828899
Conc: 5.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

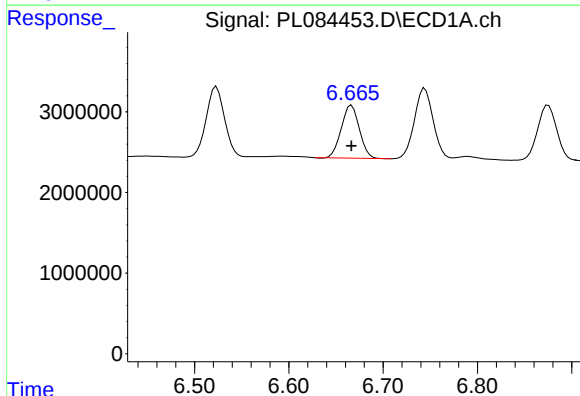
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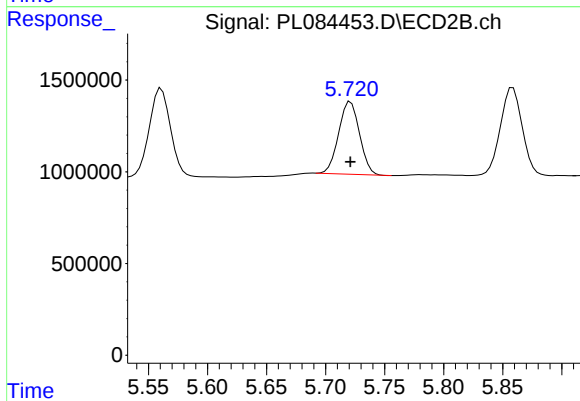
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 6182369
Conc: 5.12 ng/ml



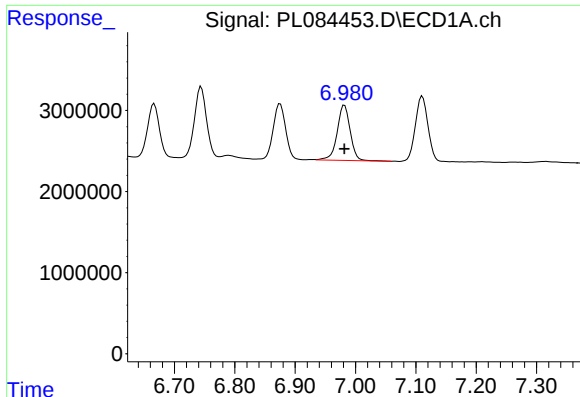
#16 4,4'-DDD

R.T.: 6.666 min
Delta R.T.: 0.000 min
Response: 8745701
Conc: 5.22 ng/ml



#16 4,4'-DDD

R.T.: 5.721 min
Delta R.T.: 0.000 min
Response: 4883874
Conc: 4.73 ng/ml



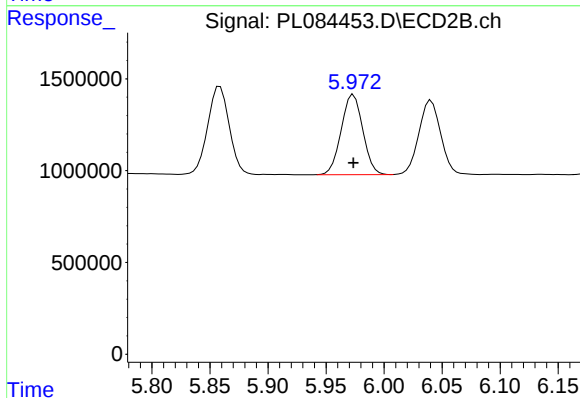
#17 4,4'-DDT

R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 10251628
Conc: 5.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

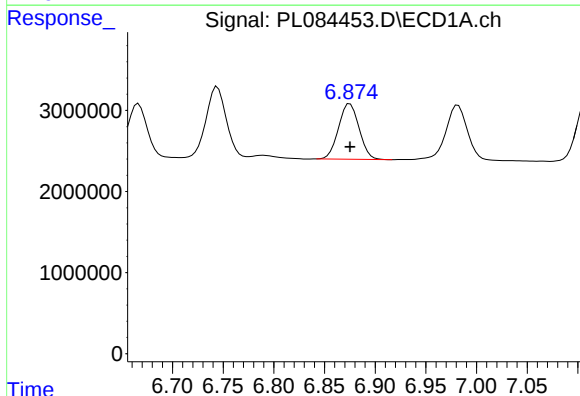
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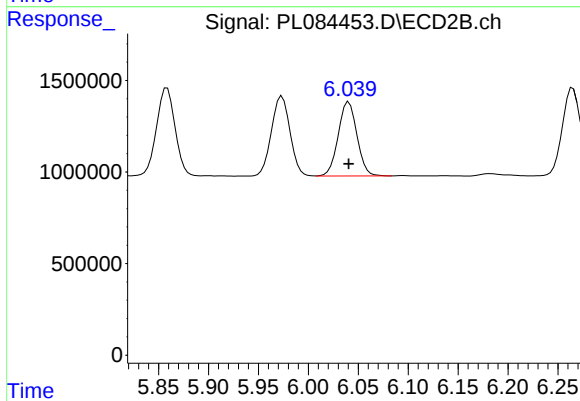
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 5652004
Conc: 4.87 ng/ml



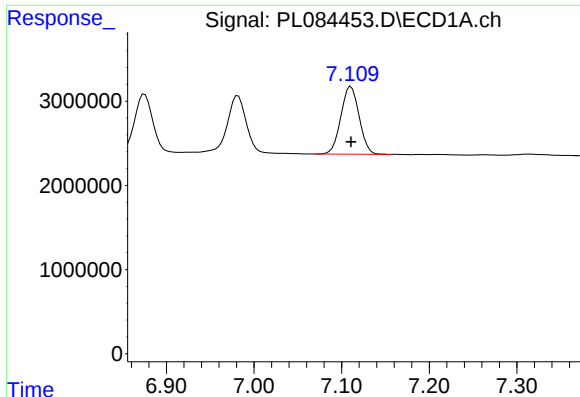
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 9699731
Conc: 5.75 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 5291902
Conc: 5.34 ng/ml



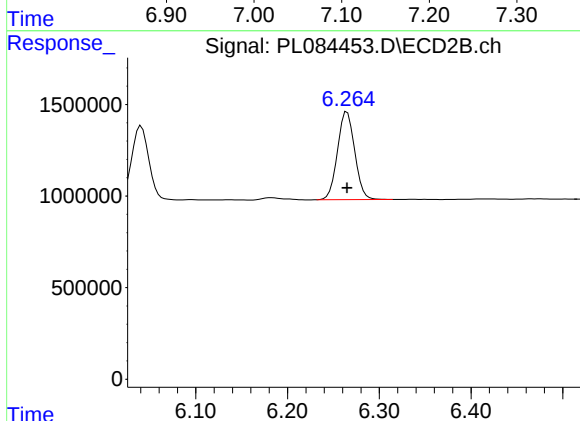
#19 Endosulfan Sulfate

R.T.: 7.111 min
Delta R.T.: 0.000 min
Response: 11666765
Conc: 5.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

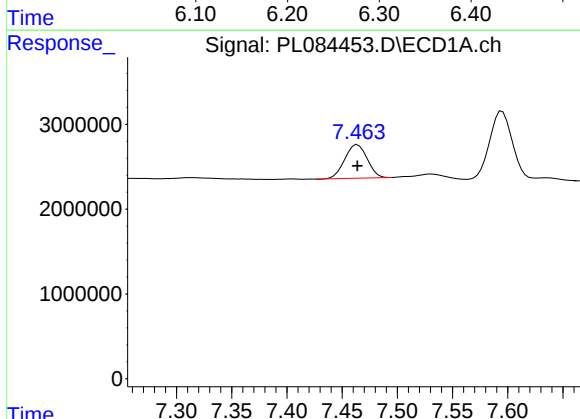
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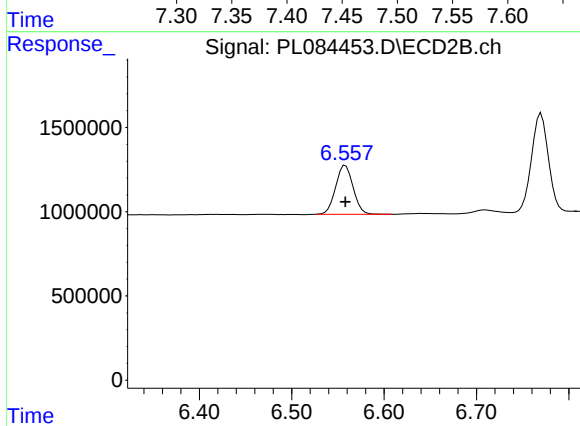
#19 Endosulfan Sulfate

R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 6277211
Conc: 5.28 ng/ml



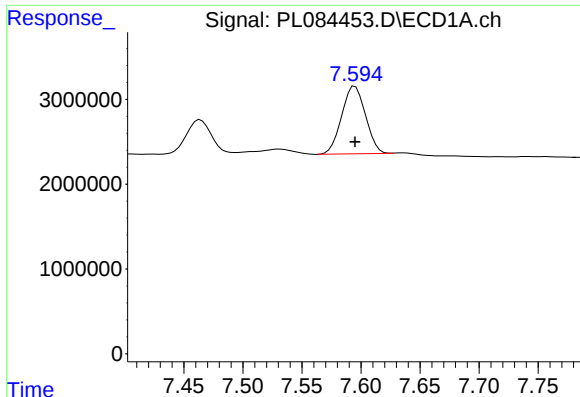
#20 Methoxychlor

R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 5581382
Conc: 5.82 ng/ml



#20 Methoxychlor

R.T.: 6.558 min
Delta R.T.: 0.000 min
Response: 3823565
Conc: 5.57 ng/ml



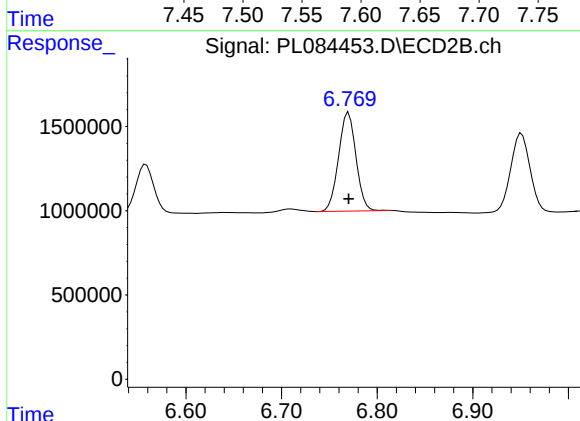
#21 Endrin ketone

R.T.: 7.595 min
Delta R.T.: 0.000 min
Response: 11210104
Conc: 5.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

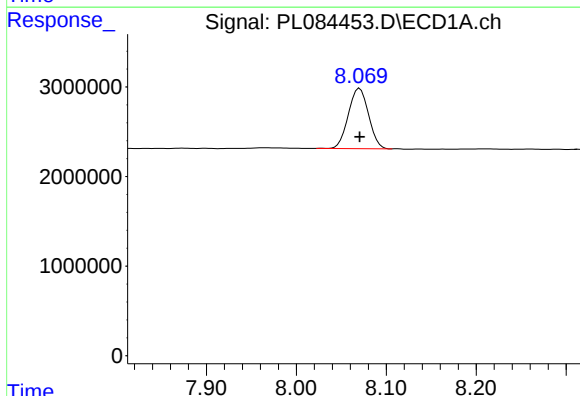
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Reviewed By :Abdul Mirza 08/04/2023
Supervised By :Ankita Jodhani 08/04/2023



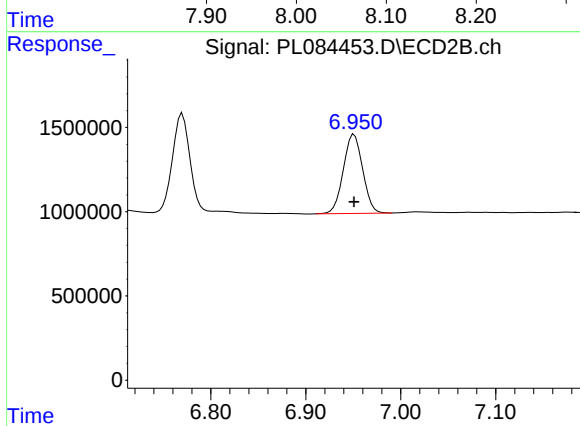
#21 Endrin ketone

R.T.: 6.770 min
Delta R.T.: 0.000 min
Response: 7421277
Conc: 5.14 ng/ml



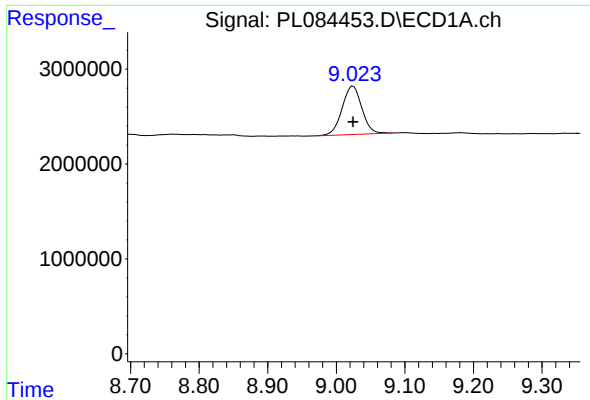
#22 Mirex

R.T.: 8.070 min
Delta R.T.: 0.000 min
Response: 10480568
Conc: 6.31 ng/ml



#22 Mirex

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 6640000
Conc: 5.76 ng/ml



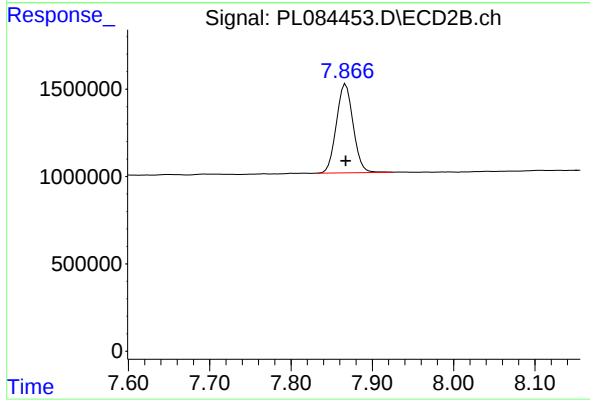
#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 10163307
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC005

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 08/04/2023



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 7288075
Conc: 5.85 ng/ml