

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 17:58
 Operator : AR\AJ
 Sample : 03862-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BUILDING-B-11-(10-15)MS

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 20:27:55 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...	3.476	2.687	43558193	19641835	18.747	18.063
28) SA Decachlor...	9.025	7.867	30647001	23434046	18.835	18.795
Target Compounds						
2) A alpha-BHC	3.934	3.192	143.8E6	72587424	43.562	47.010
3) MA gamma-BHC...	4.268	3.522	135.9E6	69240692	42.606	45.567
4) MA Heptachlor	4.860	3.863	154.4E6	71425003	45.920m	50.153
5) MB Aldrin	5.203	4.143	145.5E6	70201984	44.032	48.302
6) B beta-BHC	4.467	3.824	62326790	31420594	44.617	46.895
7) B delta-BHC	4.714	4.052	96529813	46988712	29.934	30.950
8) B Heptachlo...	5.632	4.649	143.7E6	63559592	47.707	47.904
9) A Endosulfan I	6.018	5.019	119.9E6	59488470	45.560	48.002
10) B gamma-Chl...	5.890	4.902	127.9E6	66540914	44.657	49.062
11) B alpha-Chl...	5.970	4.966	127.5E6	66574079	45.153	48.862
12) B 4,4'-DDE	6.149	5.165	105.0E6	60672893	45.768	49.269
13) MA Dieldrin	6.295	5.287	116.1E6	63216603	43.919	46.559
14) MA Endrin	6.525	5.562	99306789	74234251	45.533	60.688 #
15) B Endosulfa...	6.746	5.859	74579381	62078127	35.262	51.449 #
16) A 4,4'-DDD	6.667	5.723	81014992	48638979	48.321	47.074
17) MA 4,4'-DDT	6.983	5.975	87905686	55121201	46.915	47.495
18) B Endrin al...	6.877	6.041	72502899	44189051	42.979	44.557
19) B Endosulfa...	7.112	6.266	83341673	50404777	41.719	42.386
20) A Methoxychlor	7.465	6.559	43608388	31679418	45.440	46.173
21) B Endrin ke...	7.596	6.771	85140303	66484174	42.561	46.079
22) Mirex	8.071	6.951	72193313	52382263	43.468	45.420

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080323\
 Data File : PL084483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Aug 2023 17:58
 Operator : AR\AJ
 Sample : 03862-04MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

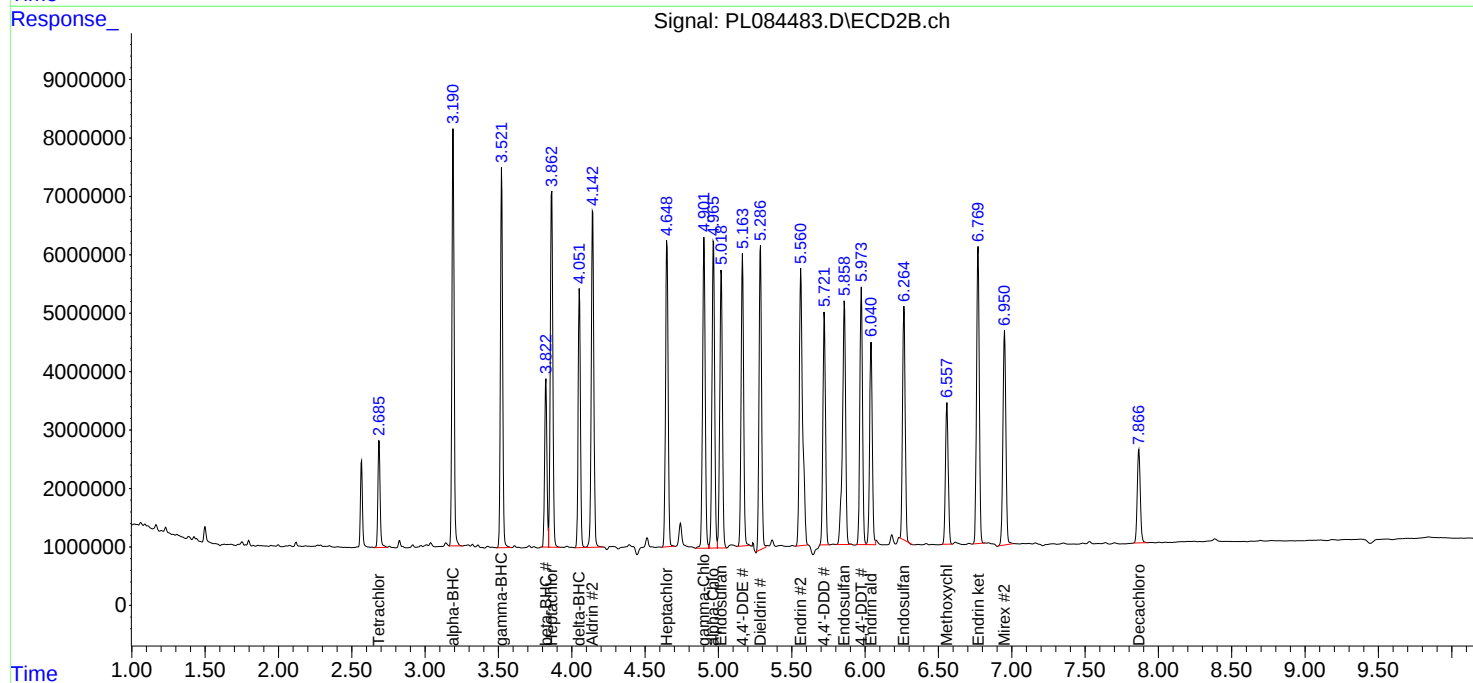
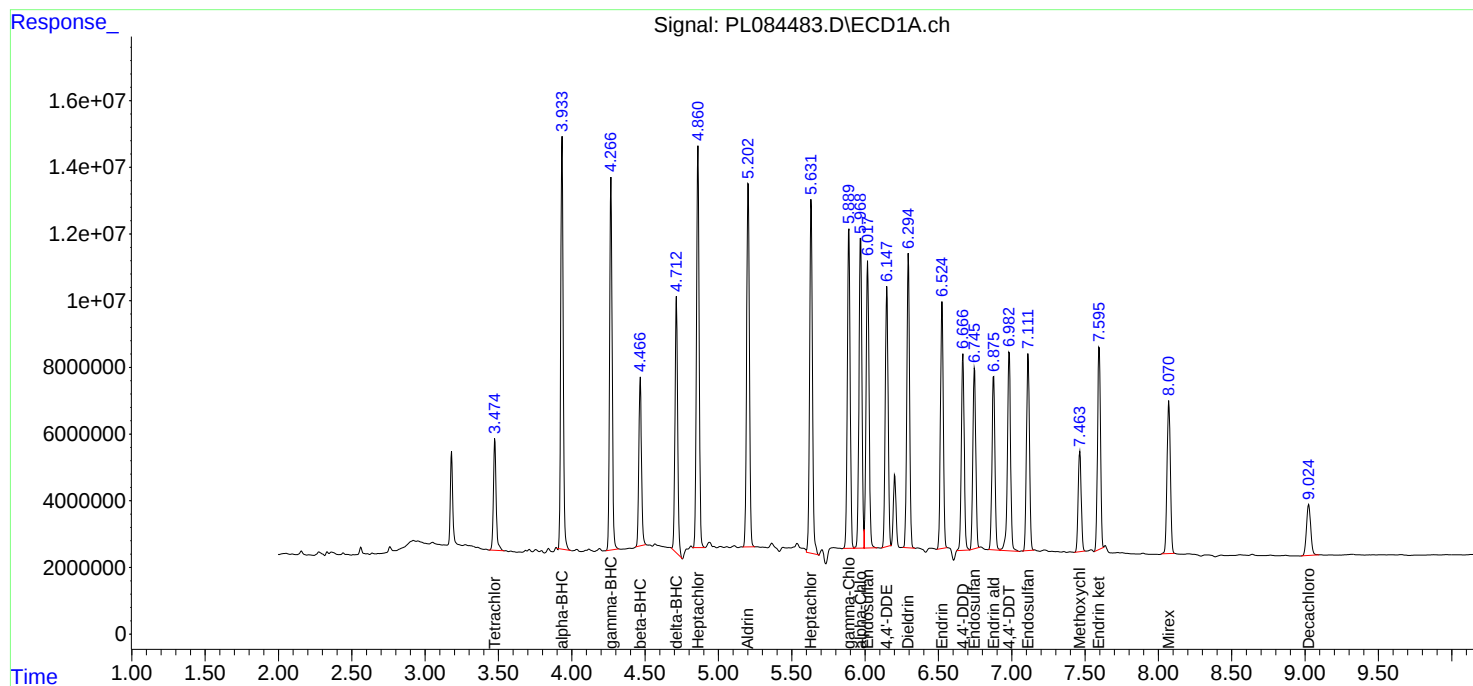
Instrument :
 ECD_L
 ClientSampleId :
 BUILDING-B-11-(10-15)MS

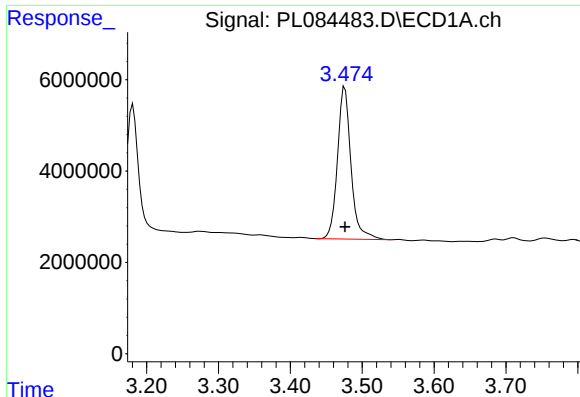
Manual Integrations APPROVED

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 Supervised By :Ankita Jodhani 08/04/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 03 20:27:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 2023
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





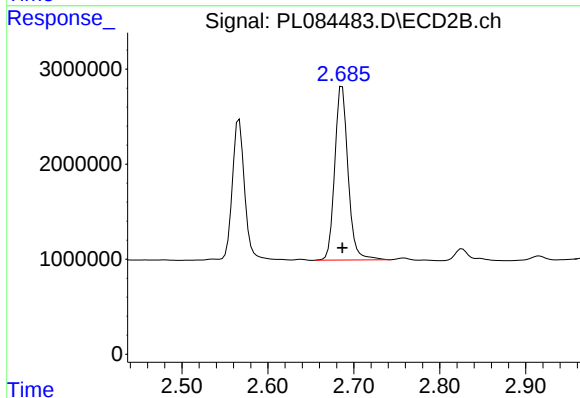
#1 Tetrachloro-m-xylene

R.T.: 3.476 min
Delta R.T.: 0.000 min
Response: 43558193
Conc: 18.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
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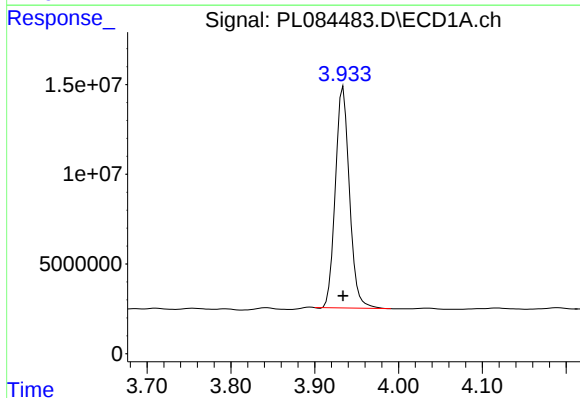
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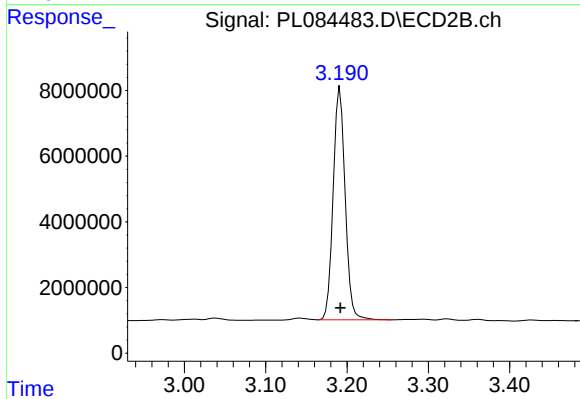
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 19641835
Conc: 18.06 ng/ml



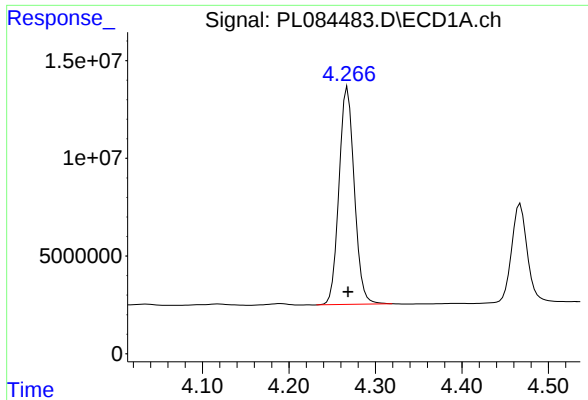
#2 alpha-BHC

R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 143816225
Conc: 43.56 ng/ml



#2 alpha-BHC

R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 72587424
Conc: 47.01 ng/ml



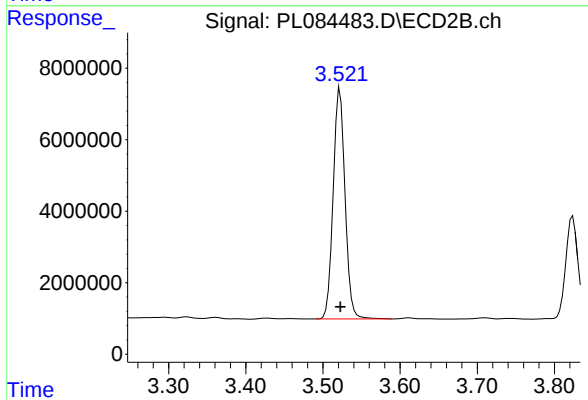
#3 gamma-BHC (Lindane)

R.T.: 4.268 min
Delta R.T.: 0.000 min
Response: 135912792
Conc: 42.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MS

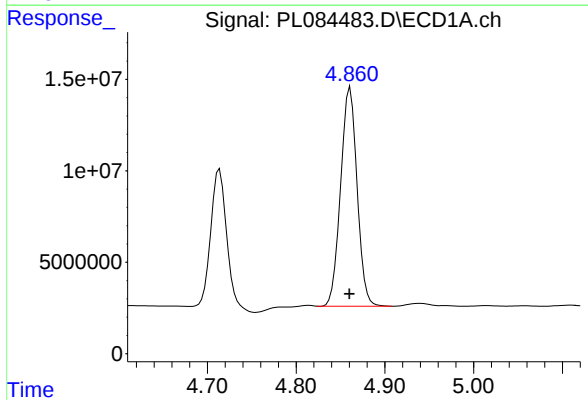
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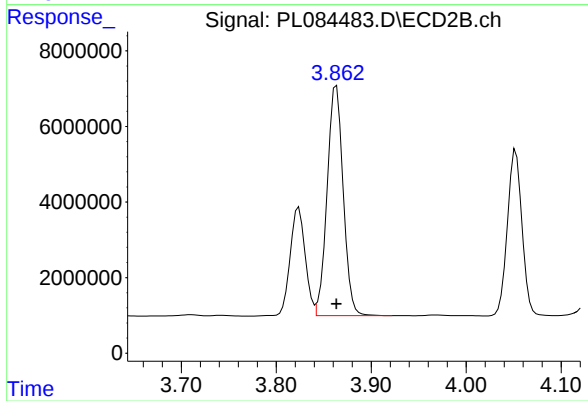
#3 gamma-BHC (Lindane)

R.T.: 3.522 min
Delta R.T.: 0.000 min
Response: 69240692
Conc: 45.57 ng/ml



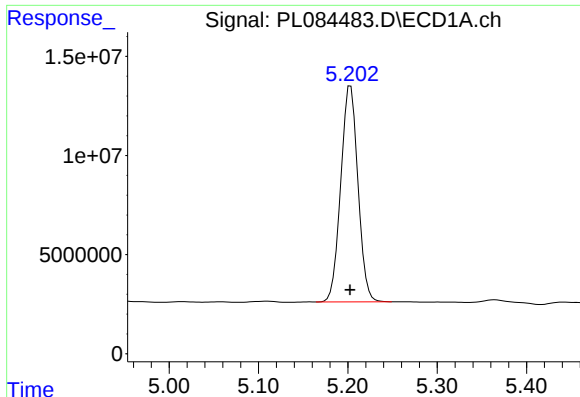
#4 Heptachlor

R.T.: 4.860 min
Delta R.T.: 0.000 min
Response: 154421772
Conc: 45.92 ng/ml m



#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 71425003
Conc: 50.15 ng/ml



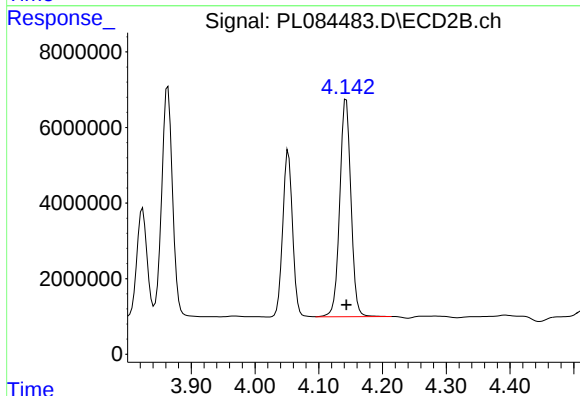
#5 Aldrin

R.T.: 5.203 min
Delta R.T.: 0.000 min
Response: 145541459
Conc: 44.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
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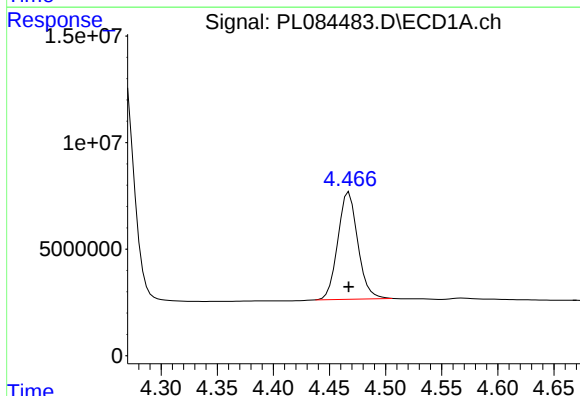
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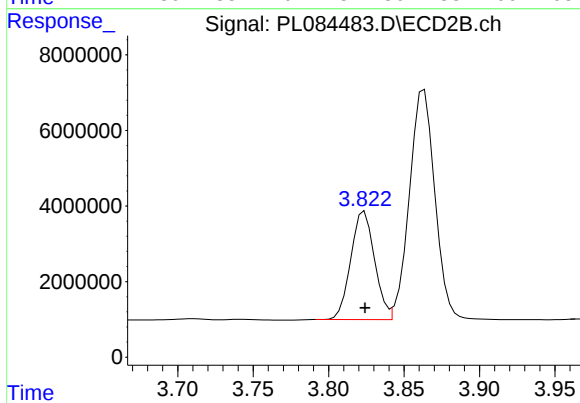
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 70201984
Conc: 48.30 ng/ml



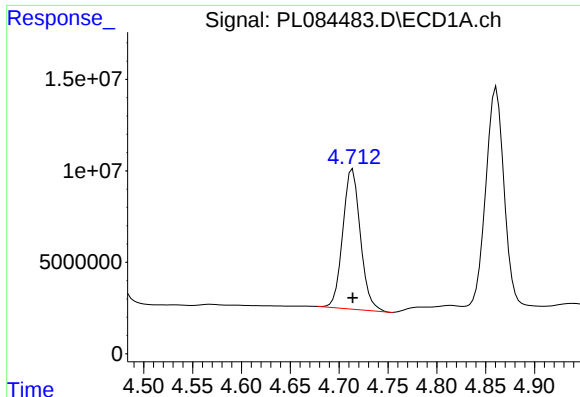
#6 beta-BHC

R.T.: 4.467 min
Delta R.T.: 0.000 min
Response: 62326790
Conc: 44.62 ng/ml



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 31420594
Conc: 46.89 ng/ml



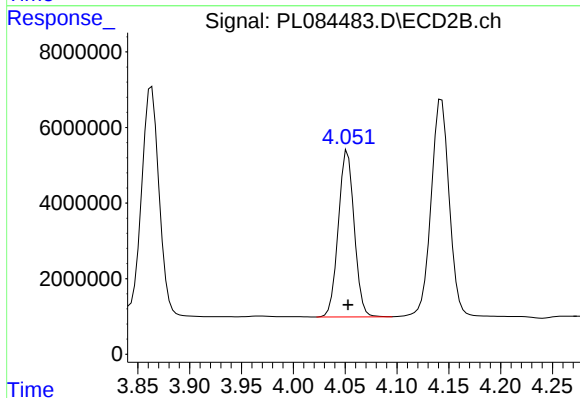
#7 delta-BHC

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 96529813
Conc: 29.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MS

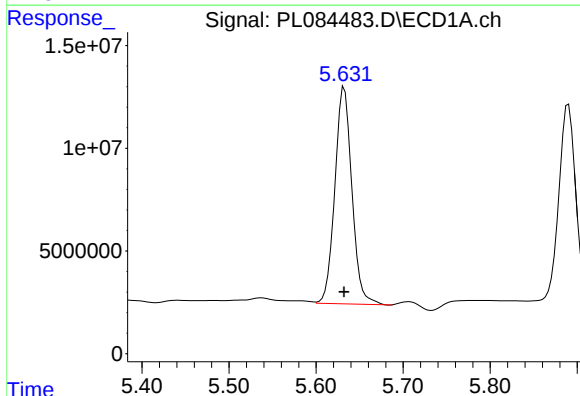
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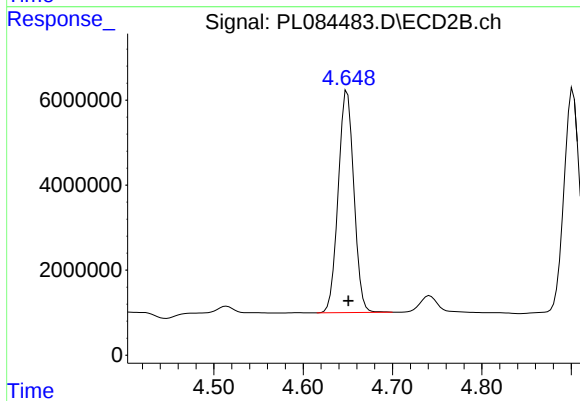
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 46988712
Conc: 30.95 ng/ml



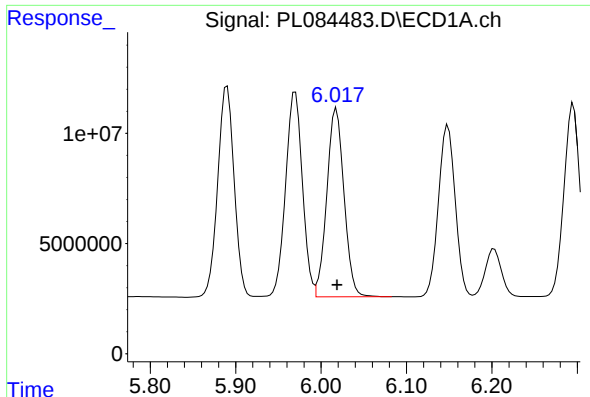
#8 Heptachlor epoxide

R.T.: 5.632 min
Delta R.T.: 0.000 min
Response: 143726035
Conc: 47.71 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.001 min
Response: 63559592
Conc: 47.90 ng/ml



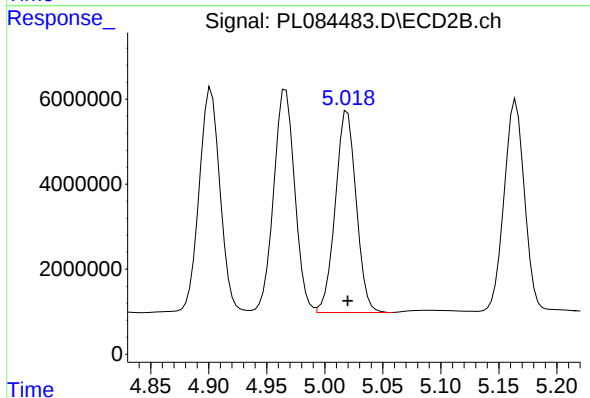
#9 Endosulfan I

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 119926076
Conc: 45.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MS

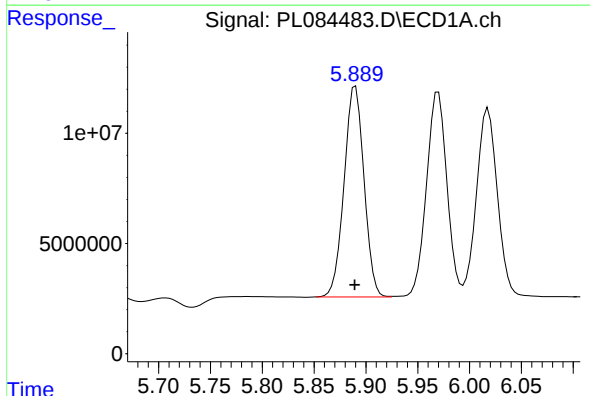
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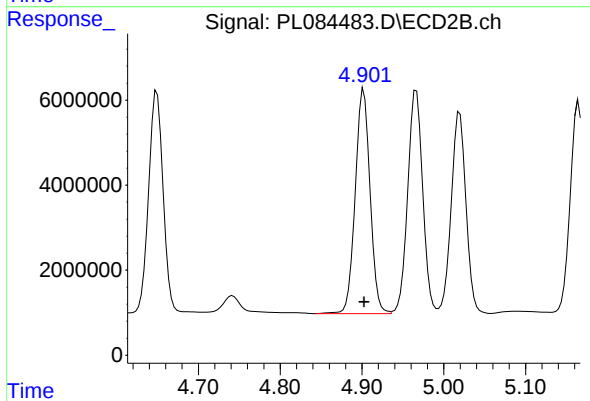
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 59488470
Conc: 48.00 ng/ml



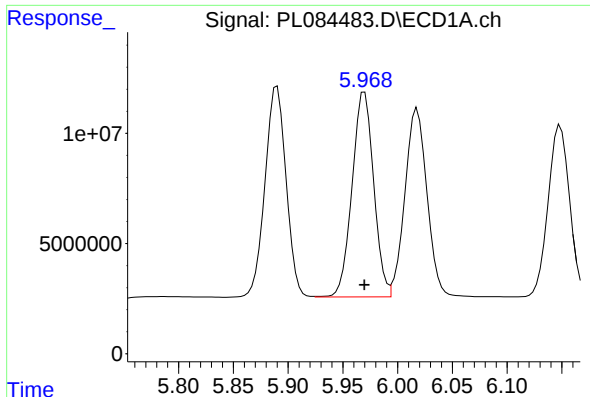
#10 gamma-Chlordane

R.T.: 5.890 min
Delta R.T.: 0.000 min
Response: 127881856
Conc: 44.66 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 66540914
Conc: 49.06 ng/ml



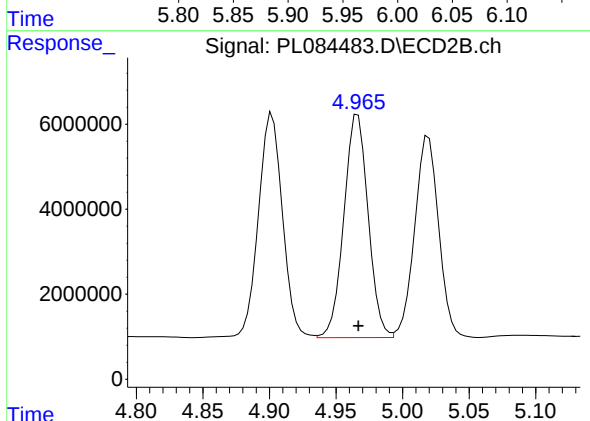
#11 alpha-Chlordane

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 127474649
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MS

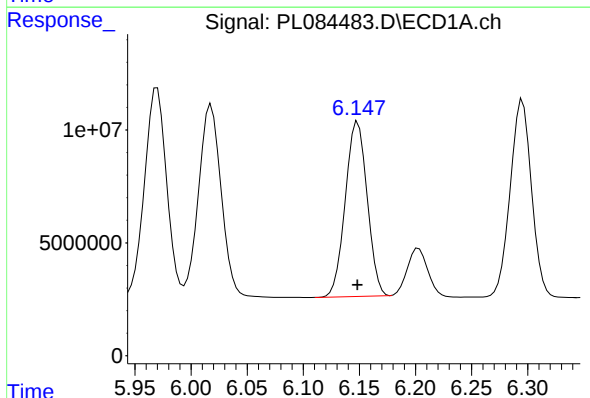
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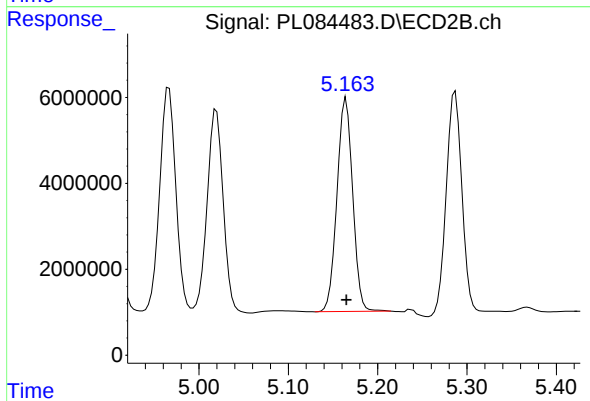
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 66574079
Conc: 48.86 ng/ml



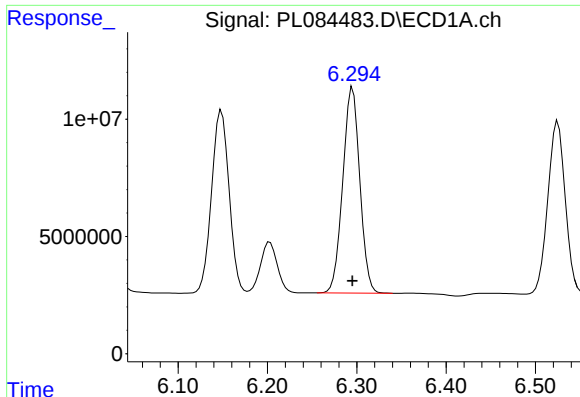
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.000 min
Response: 105049287
Conc: 45.77 ng/ml



#12 4,4'-DDE

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 60672893
Conc: 49.27 ng/ml



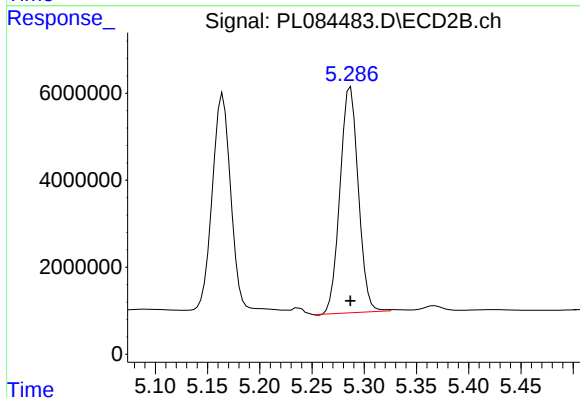
#13 Dieldrin

R.T.: 6.295 min
Delta R.T.: 0.000 min
Response: 116060791
Conc: 43.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MS

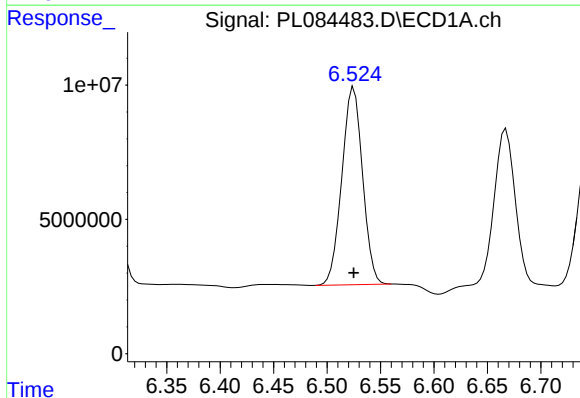
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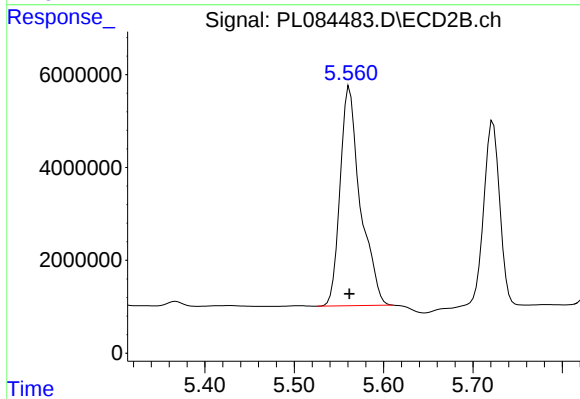
#13 Dieldrin

R.T.: 5.287 min
Delta R.T.: 0.000 min
Response: 63216603
Conc: 46.56 ng/ml



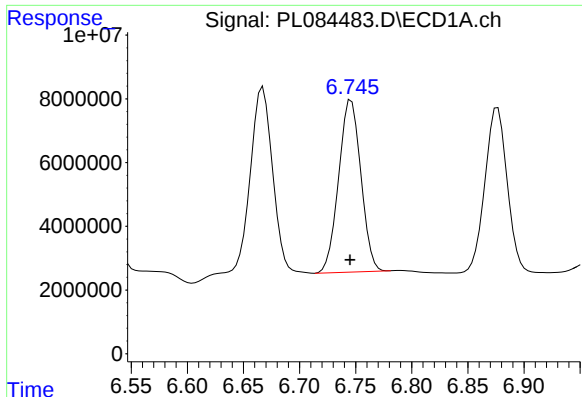
#14 Endrin

R.T.: 6.525 min
Delta R.T.: 0.000 min
Response: 99306789
Conc: 45.53 ng/ml



#14 Endrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 74234251
Conc: 60.69 ng/ml



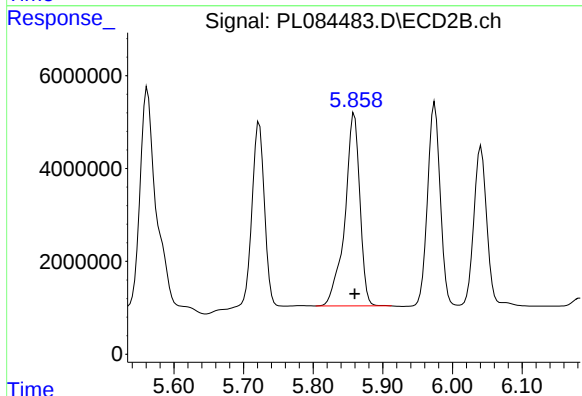
#15 Endosulfan II

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 74579381
Conc: 35.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MS

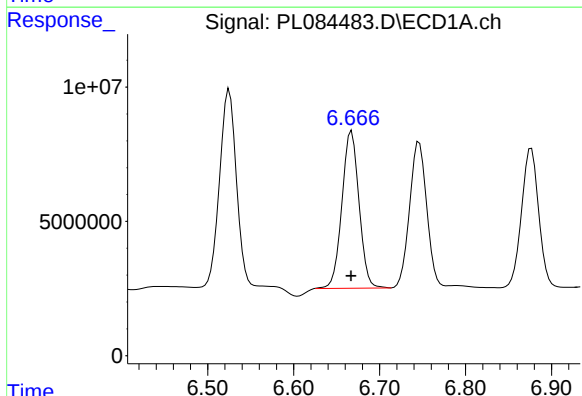
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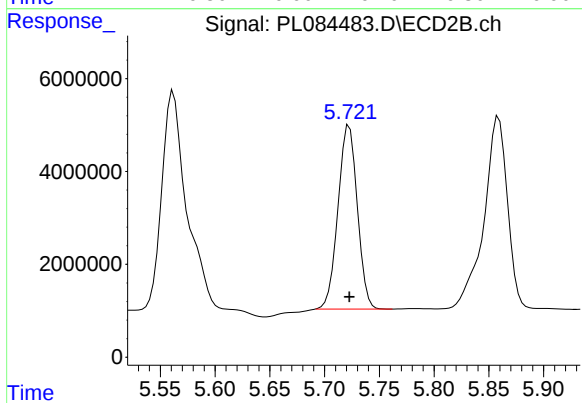
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 62078127
Conc: 51.45 ng/ml



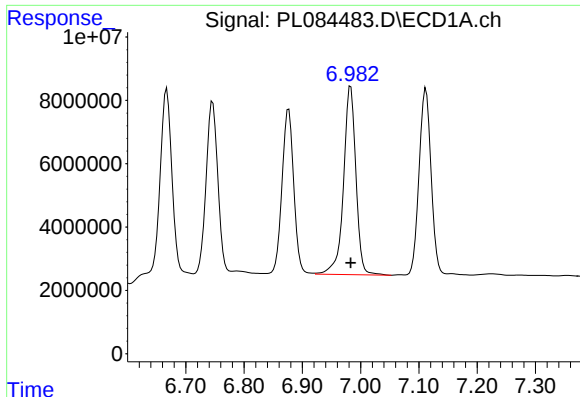
#16 4,4'-DDD

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 81014992
Conc: 48.32 ng/ml



#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 48638979
Conc: 47.07 ng/ml



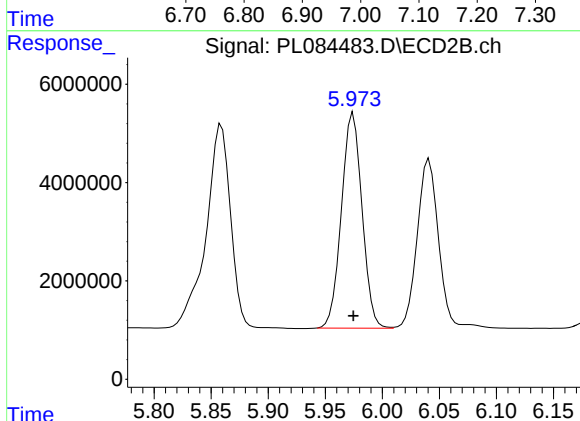
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 87905686
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MS

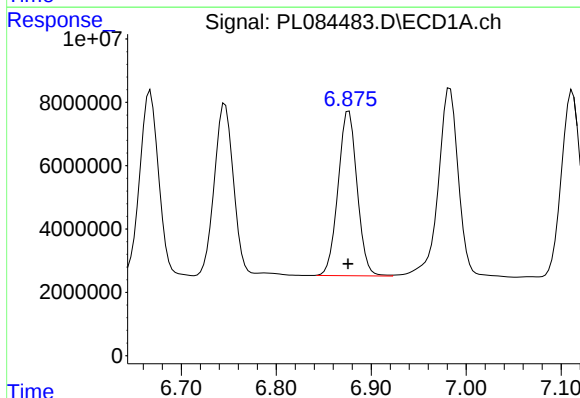
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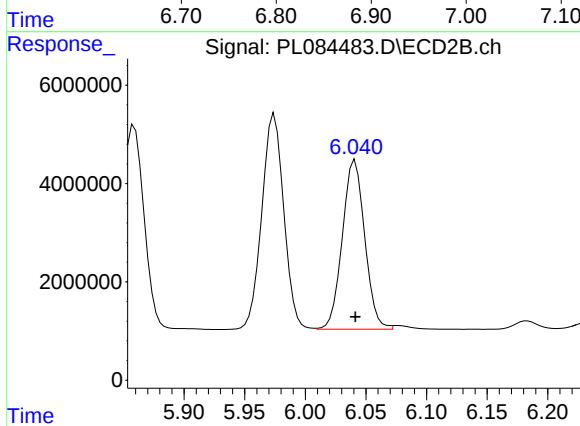
#17 4,4'-DDT

R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 55121201
Conc: 47.50 ng/ml



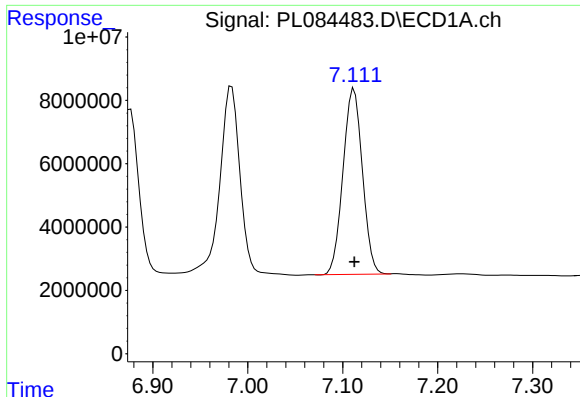
#18 Endrin aldehyde

R.T.: 6.877 min
Delta R.T.: 0.000 min
Response: 72502899
Conc: 42.98 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 44189051
Conc: 44.56 ng/ml



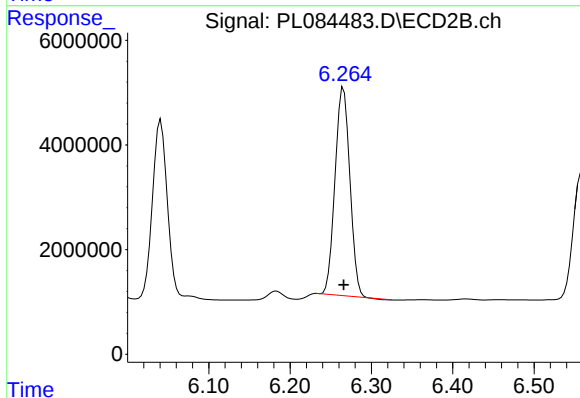
#19 Endosulfan Sulfate

R.T.: 7.112 min
Delta R.T.: 0.000 min
Response: 83341673
Conc: 41.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MS

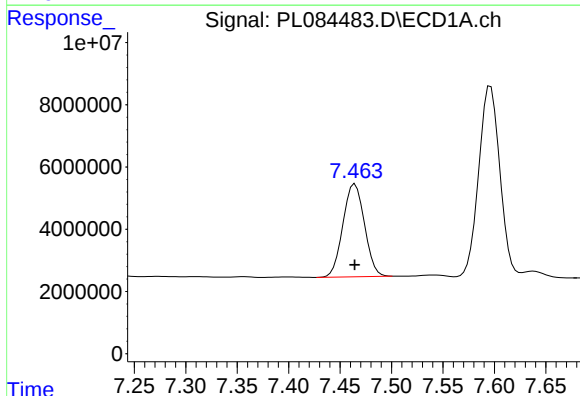
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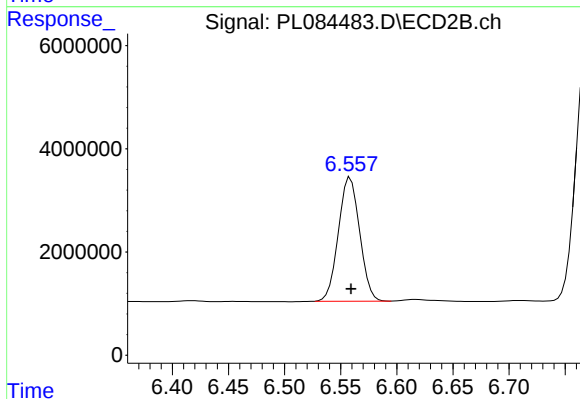
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 50404777
Conc: 42.39 ng/ml



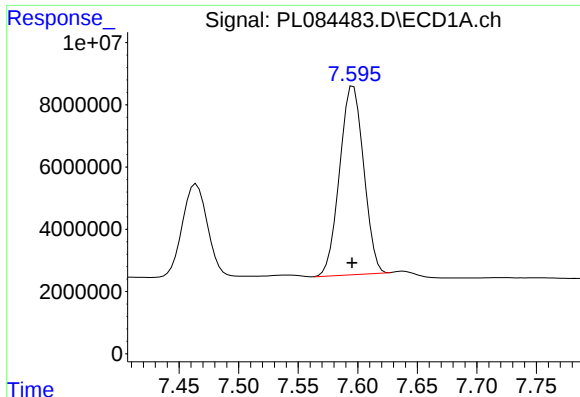
#20 Methoxychlor

R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 43608388
Conc: 45.44 ng/ml



#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 31679418
Conc: 46.17 ng/ml



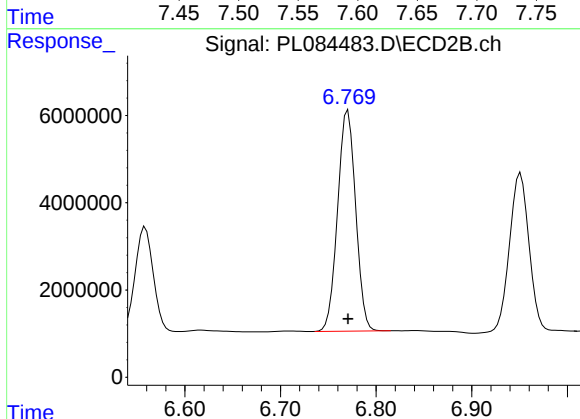
#21 Endrin ketone

R.T.: 7.596 min
Delta R.T.: 0.000 min
Response: 85140303
Conc: 42.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MS

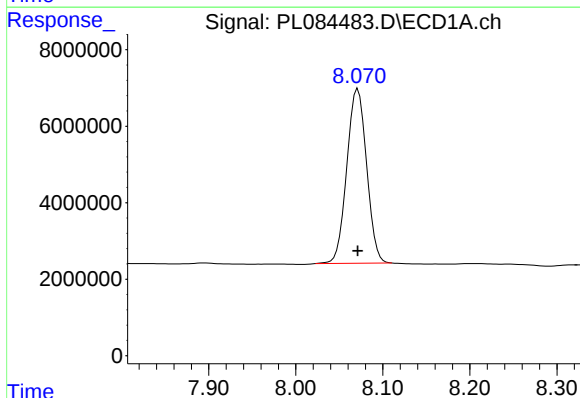
Manual Integrations
APPROVED

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



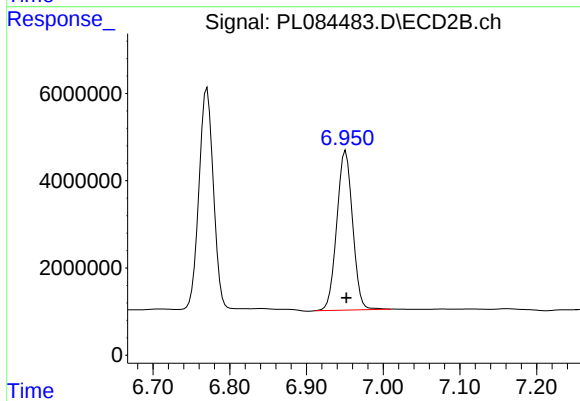
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 66484174
Conc: 46.08 ng/ml



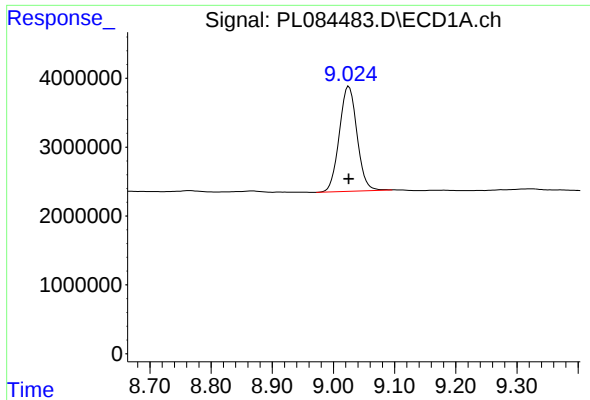
#22 Mirex

R.T.: 8.071 min
Delta R.T.: 0.000 min
Response: 72193313
Conc: 43.47 ng/ml



#22 Mirex

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 52382263
Conc: 45.42 ng/ml



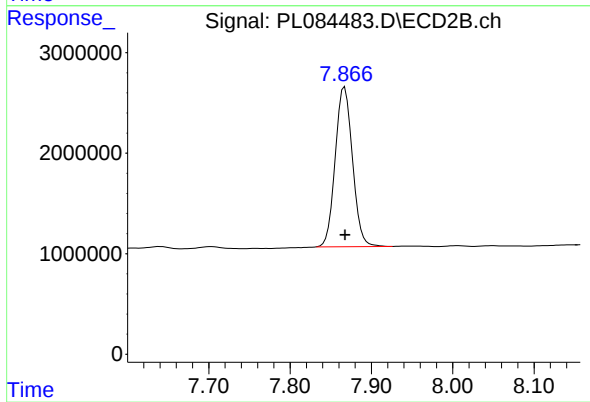
#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.000 min
Response: 30647001
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
BUILDING-B-11-(10-15)MS

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#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 23434046
Conc: 18.80 ng/ml