

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 12:08
 Operator : AR\AJ
 Sample : N1248-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 C1-C2MS

Manual Integrations
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Reviewed By :Abdul Mirza 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:06:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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 Jodhani

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	01/28/2022

System Monitoring Compounds							
1) SA Tetrachlo...	4.555	5.492	11736431	38264990	21.140	23.561	
28) SA Decachlor...	10.315	11.382	19168472	34501816	21.576	21.383	
Target Compounds							
2) A alpha-BHC	5.262	6.073	42561320	131.7E6	55.044	54.584	
3) MA gamma-BHC...	5.685	6.467	42343423	130.0E6	56.157	57.755m	
4) MA Heptachlor	6.090	7.115	49496531	128.6E6	57.374	55.469	
5) MB Aldrin	6.414	7.485	44921065	122.8E6	56.888	55.536	
6) B beta-BHC	6.070	6.728	17273801	53304129	52.256	53.836	
7) B delta-BHC	6.327	6.994	29717894	87903307	37.516	35.728	
8) B Heptachlo...	6.992	7.952	43498905	110.9E6	57.143	55.405	
9) A Endosulfan I	7.394	8.357	40934761	102.2E6	57.597	56.449	
10) B gamma-Chl...	7.269	8.222	44754243	113.3E6	56.960	56.057	
11) B alpha-Chl...	7.338	8.302	44560220	111.2E6	56.801	56.088	
12) B 4,4'-DDE	7.553	8.493	42671298	108.9E6	59.103	57.585	
13) MA Dieldrin	7.680	8.646	44414077	110.9E6	58.623	56.462	
14) MA Endrin	7.971	8.885	40924552	94583561	58.408	57.046	
15) B Endosulfa...	8.283	9.122	41007096	94995316	55.152	55.394	
16) A 4,4'-DDD	8.140	9.033	33958028	83238220	57.927	58.217	
17) MA 4,4'-DDT	8.400	9.349	37240159	88102628	56.079	55.742	
18) B Endrin al...	8.472	9.256	34160901	76921884	59.958	61.965	
19) B Endosulfa...	8.704	9.495	38261090	83421352	52.185	53.436	
20) A Methoxychlor	8.996	9.837	22895417	46647680	54.268	56.314	
21) B Endrin ke...	9.221	9.990	47633558	96069369	57.204	58.048	
22) Mirex	9.403	10.453	44514085	78243282	60.278	62.706	

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012722\
 Data File : PL072278.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2022 12:08
 Operator : AR\AJ
 Sample : N1248-02MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
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 ClientSampleId :
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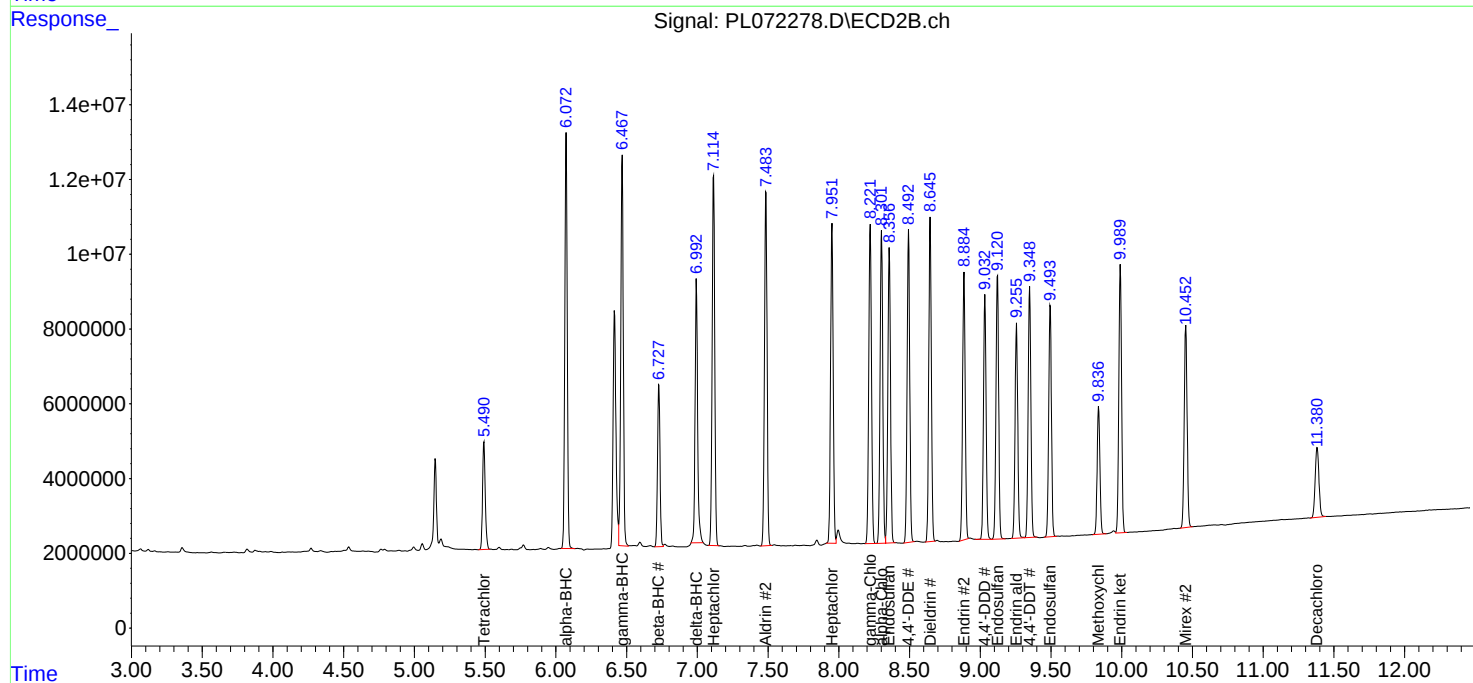
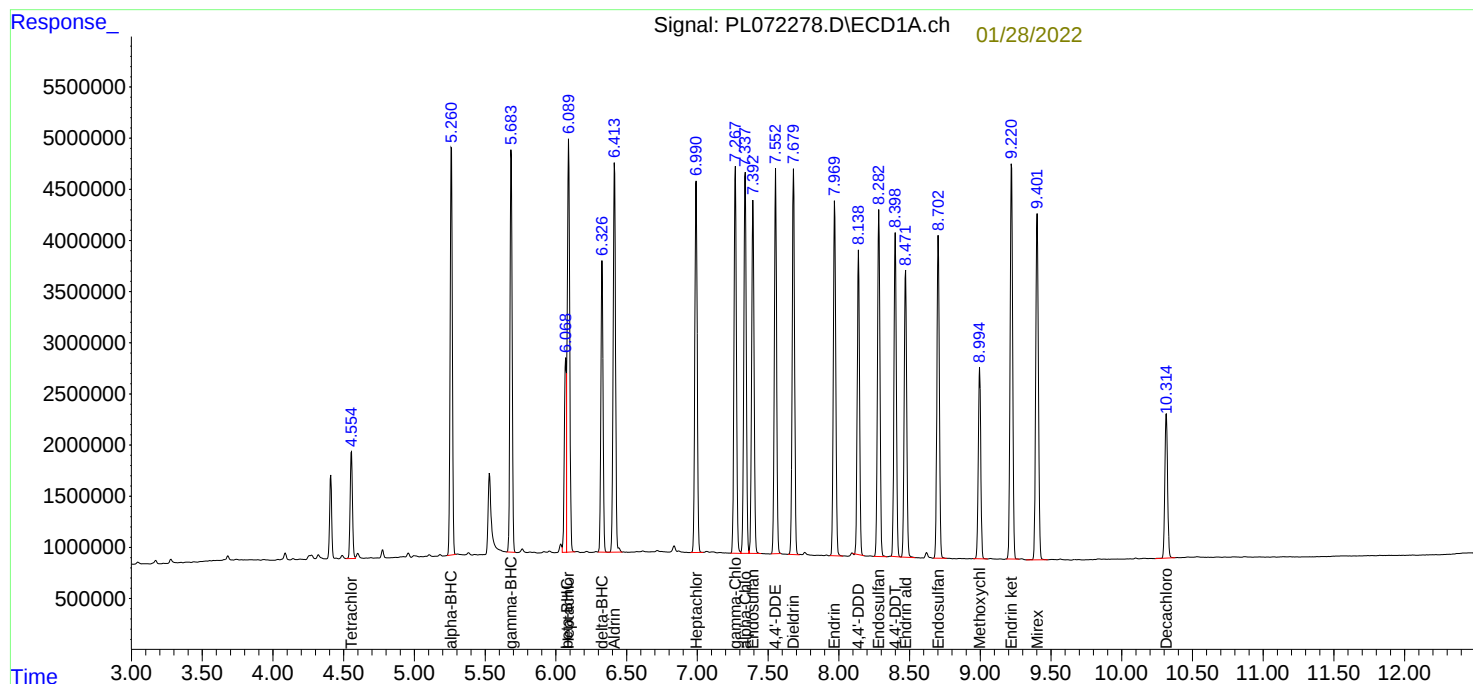
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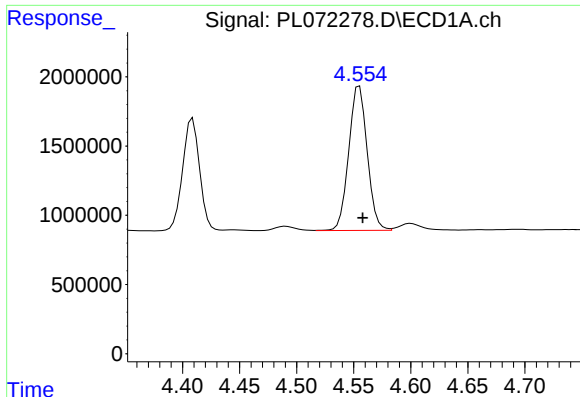
Reviewed By :Abdul Mirza 01/28/2022
 Supervised By :Ankita Jodhani 01/28/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 00:06:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011722.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 18 10:53:59 2022
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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





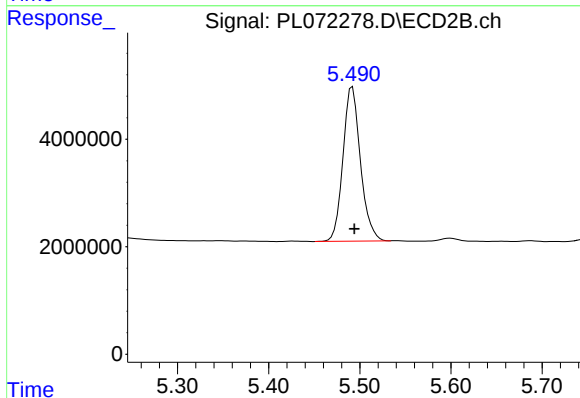
#1 Tetrachloro-m-xylene

R.T.: 4.555 min
Delta R.T.: -0.003 min
Response: 11736431
Conc: 21.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MS

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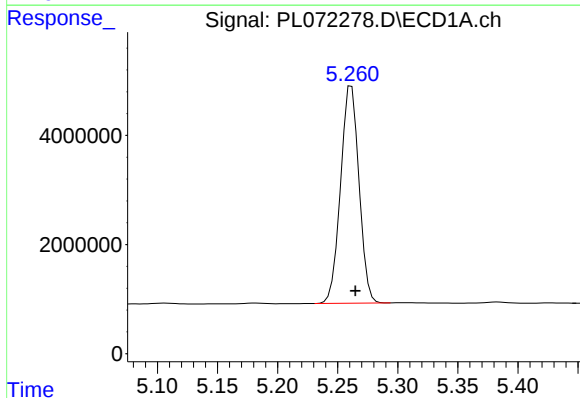


#1 Tetrachloro-m-xylene

R.T.: 5.492 min
Delta R.T.: -0.002 min
Response: 38264990
Conc: 23.56 ng/ml

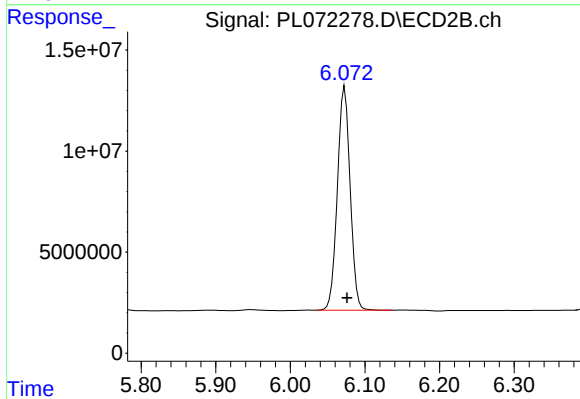
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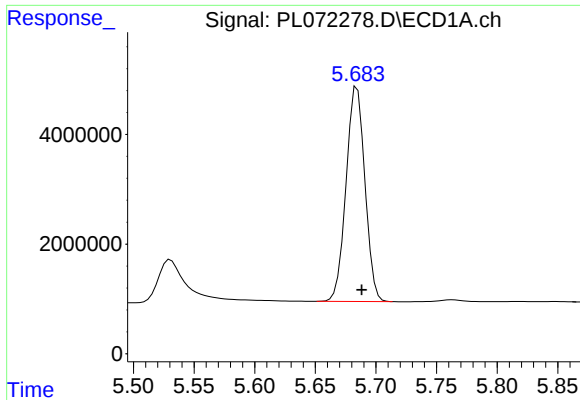
#2 alpha-BHC

R.T.: 5.262 min
Delta R.T.: -0.003 min
Response: 42561320
Conc: 55.04 ng/ml



#2 alpha-BHC

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 131703286
Conc: 54.58 ng/ml



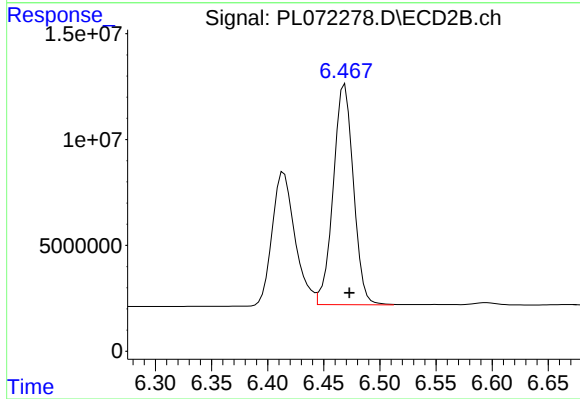
#3 gamma-BHC (Lindane)

R.T.: 5.685 min
Delta R.T.: -0.004 min
Response: 42343423
Conc: 56.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MS

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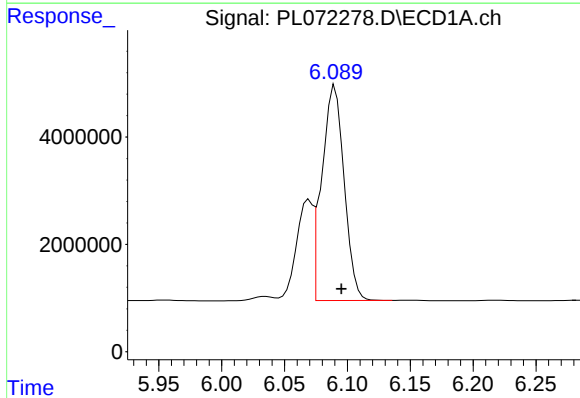


#3 gamma-BHC (Lindane)

R.T.: 6.467 min
Delta R.T.: -0.006 min
Response: 129966417
Conc: 57.75 ng/ml m

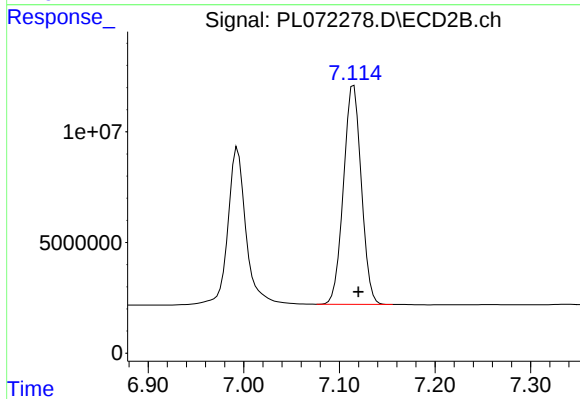
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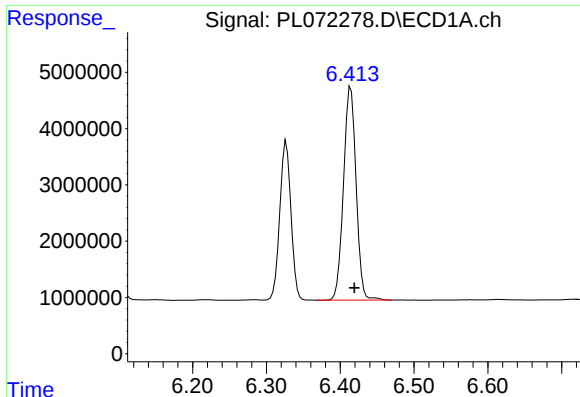
#4 Heptachlor

R.T.: 6.090 min
Delta R.T.: -0.005 min
Response: 49496531
Conc: 57.37 ng/ml



#4 Heptachlor

R.T.: 7.115 min
Delta R.T.: -0.005 min
Response: 128604829
Conc: 55.47 ng/ml



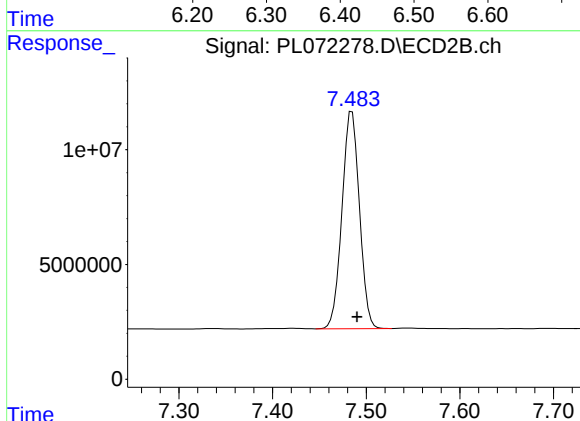
#5 Aldrin

R.T.: 6.414 min
Delta R.T.: -0.005 min
Response: 44921065
Conc: 56.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MS

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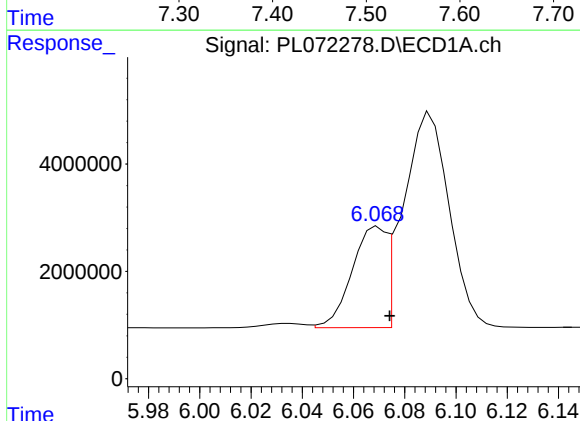


#5 Aldrin

R.T.: 7.485 min
Delta R.T.: -0.005 min
Response: 122803219
Conc: 55.54 ng/ml

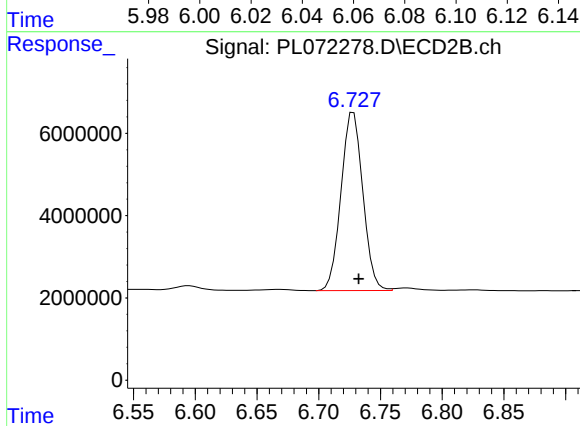
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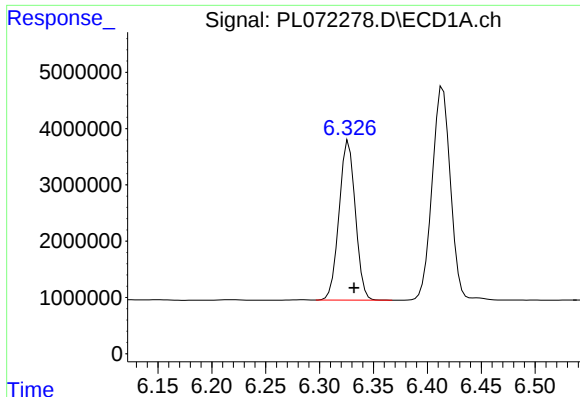
#6 beta-BHC

R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 17273801
Conc: 52.26 ng/ml



#6 beta-BHC

R.T.: 6.728 min
Delta R.T.: -0.004 min
Response: 53304129
Conc: 53.84 ng/ml



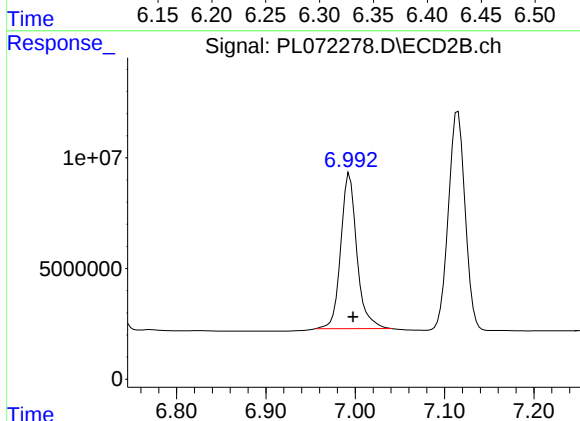
#7 delta-BHC

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 29717894
Conc: 37.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MS

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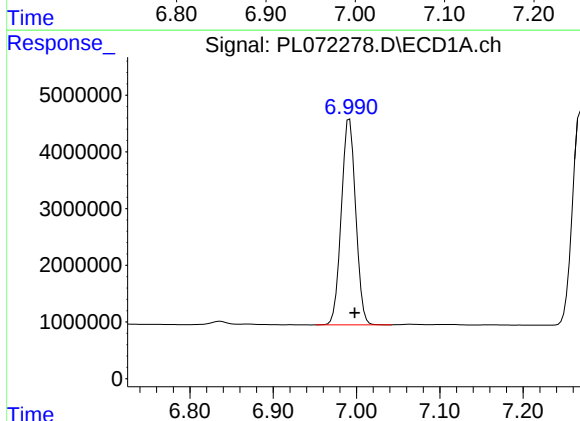


#7 delta-BHC

R.T.: 6.994 min
Delta R.T.: -0.004 min
Response: 87903307
Conc: 35.73 ng/ml

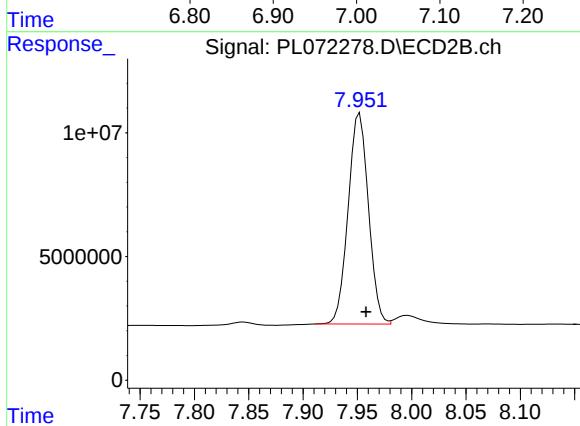
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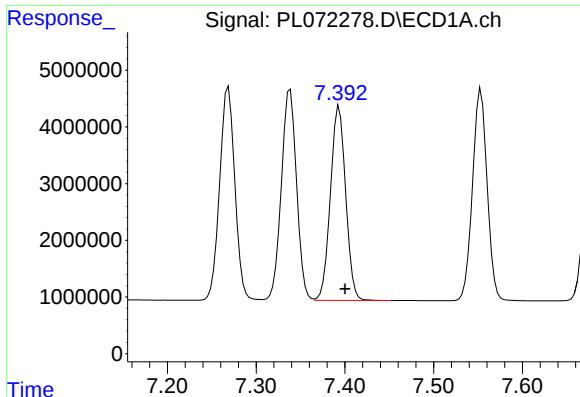
#8 Heptachlor epoxide

R.T.: 6.992 min
Delta R.T.: -0.006 min
Response: 43498905
Conc: 57.14 ng/ml



#8 Heptachlor epoxide

R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 110937549
Conc: 55.41 ng/ml



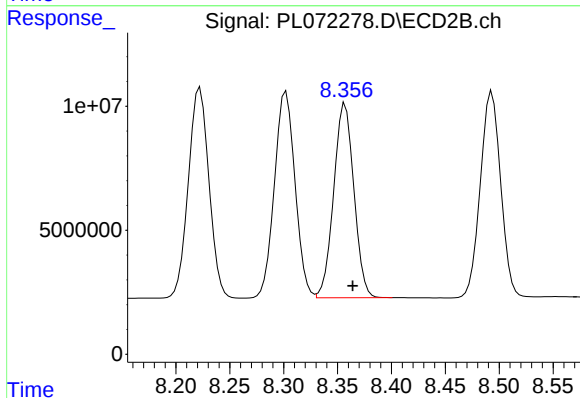
#9 Endosulfan I

R.T.: 7.394 min
Delta R.T.: -0.006 min
Response: 40934761
Conc: 57.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MS

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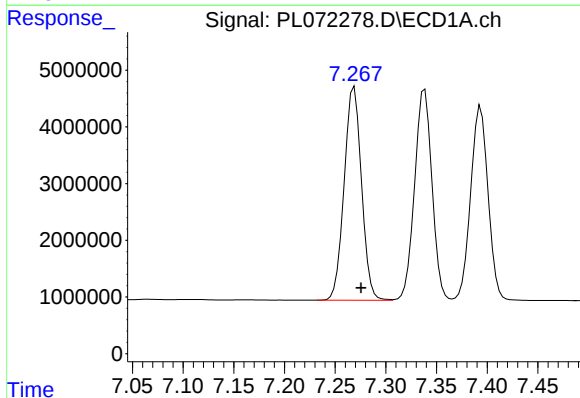


#9 Endosulfan I

R.T.: 8.357 min
Delta R.T.: -0.007 min
Response: 102176477
Conc: 56.45 ng/ml

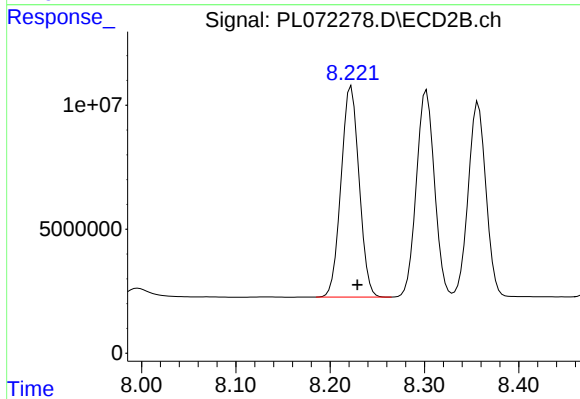
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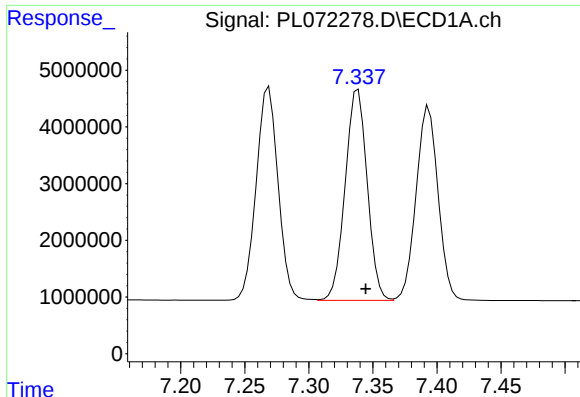
#10 gamma-Chlordane

R.T.: 7.269 min
Delta R.T.: -0.007 min
Response: 44754243
Conc: 56.96 ng/ml



#10 gamma-Chlordane

R.T.: 8.222 min
Delta R.T.: -0.006 min
Response: 113281337
Conc: 56.06 ng/ml



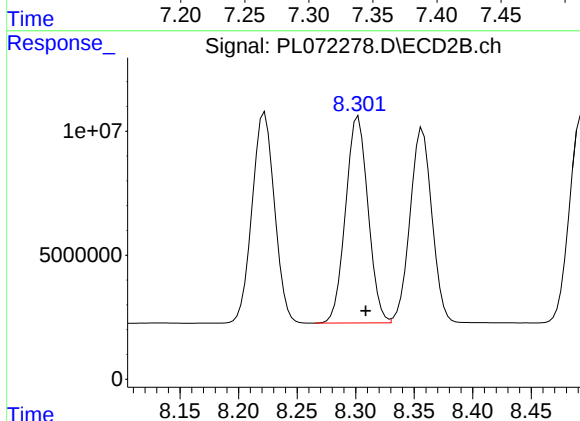
#11 alpha-Chlordane

R.T.: 7.338 min
Delta R.T.: -0.006 min
Response: 44560220
Conc: 56.80 ng/ml

Instrument :
ECD_L
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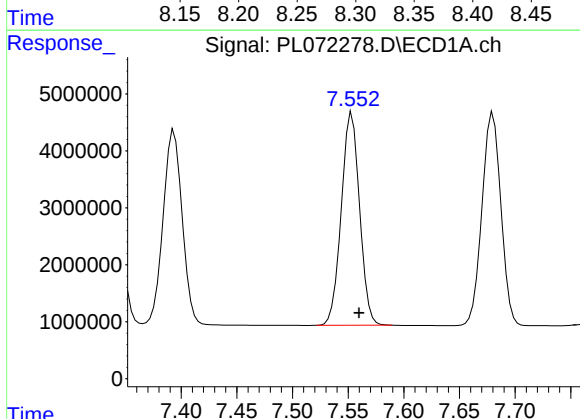


#11 alpha-Chlordane

R.T.: 8.302 min
Delta R.T.: -0.006 min
Response: 111210541
Conc: 56.09 ng/ml

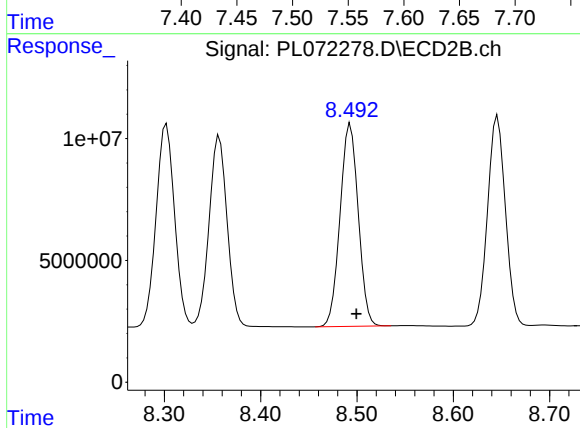
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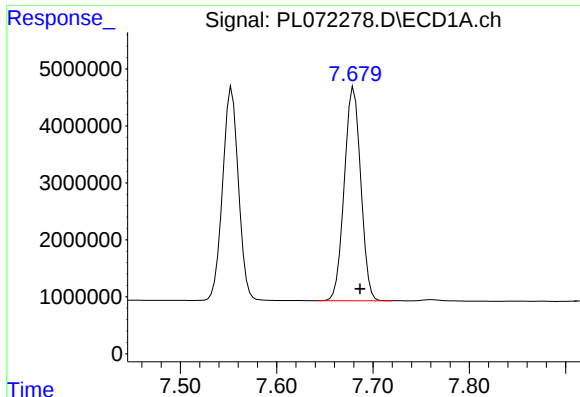
#12 4,4'-DDE

R.T.: 7.553 min
Delta R.T.: -0.006 min
Response: 42671298
Conc: 59.10 ng/ml



#12 4,4'-DDE

R.T.: 8.493 min
Delta R.T.: -0.006 min
Response: 108907410
Conc: 57.58 ng/ml



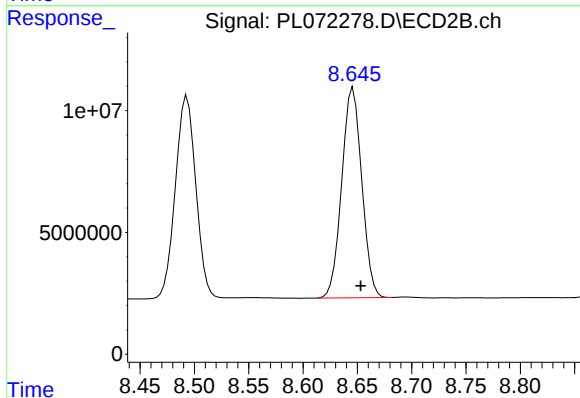
#13 Dieldrin

R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 44414077
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
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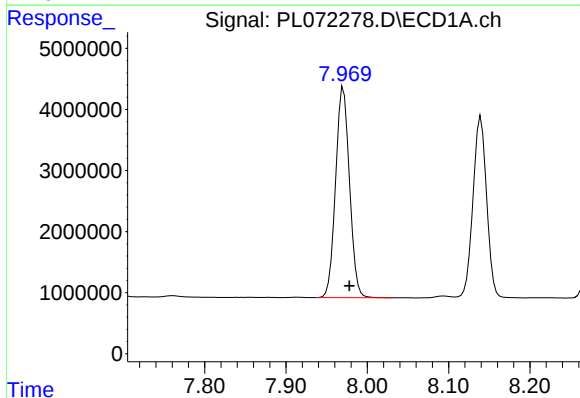


#13 Dieldrin

R.T.: 8.646 min
Delta R.T.: -0.007 min
Response: 110925021
Conc: 56.46 ng/ml

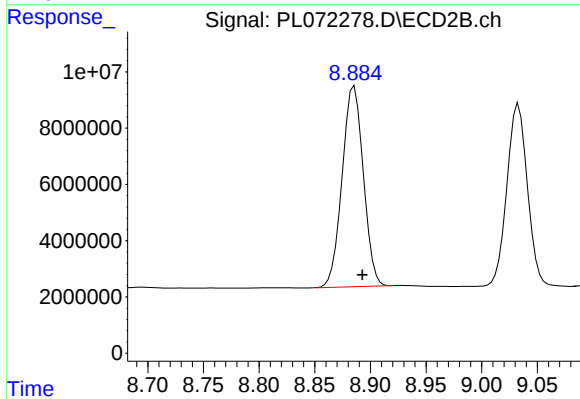
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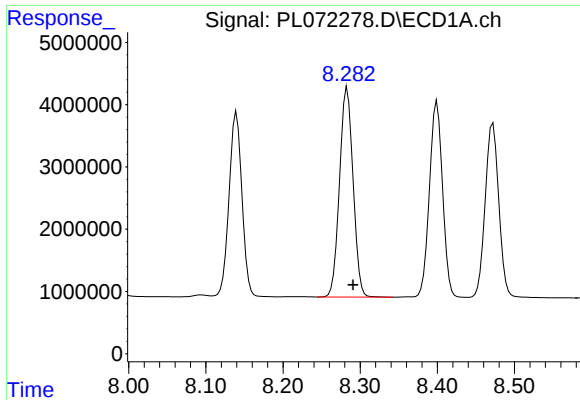
#14 Endrin

R.T.: 7.971 min
Delta R.T.: -0.008 min
Response: 40924552
Conc: 58.41 ng/ml



#14 Endrin

R.T.: 8.885 min
Delta R.T.: -0.007 min
Response: 94583561
Conc: 57.05 ng/ml



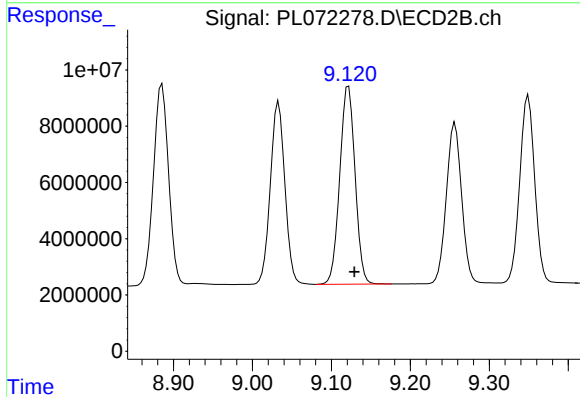
#15 Endosulfan II

R.T.: 8.283 min
Delta R.T.: -0.007 min
Response: 41007096
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
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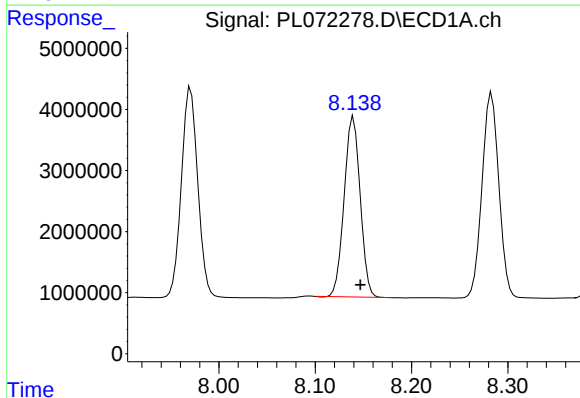


#15 Endosulfan II

R.T.: 9.122 min
Delta R.T.: -0.007 min
Response: 94995316
Conc: 55.39 ng/ml

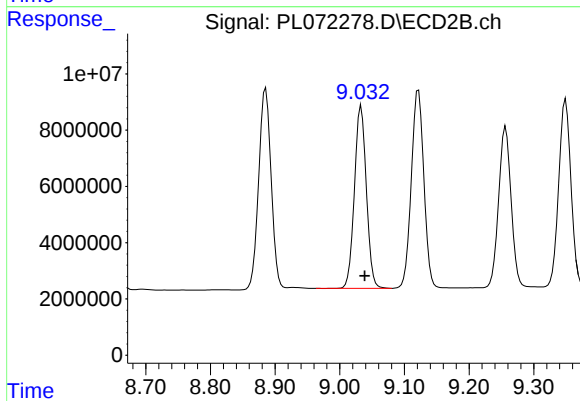
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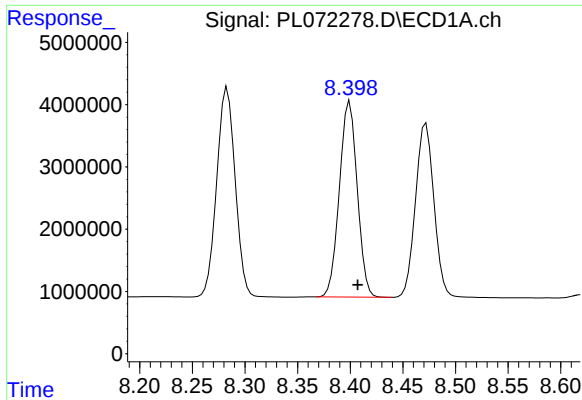
#16 4,4'-DDD

R.T.: 8.140 min
Delta R.T.: -0.007 min
Response: 33958028
Conc: 57.93 ng/ml



#16 4,4'-DDD

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 83238220
Conc: 58.22 ng/ml



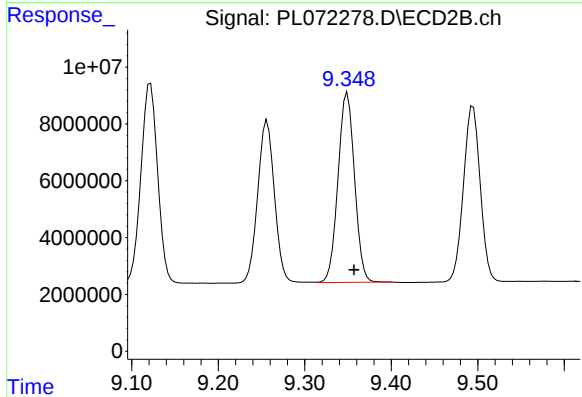
#17 4,4'-DDT

R.T.: 8.400 min
Delta R.T.: -0.008 min
Response: 37240159
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
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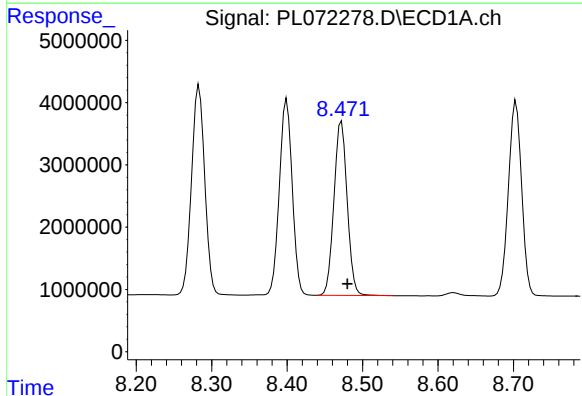


#17 4,4'-DDT

R.T.: 9.349 min
Delta R.T.: -0.008 min
Response: 88102628
Conc: 55.74 ng/ml

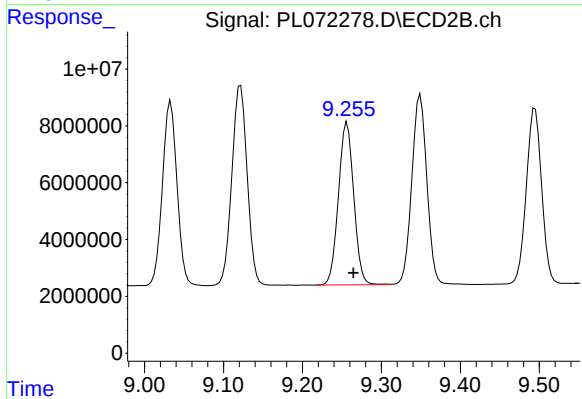
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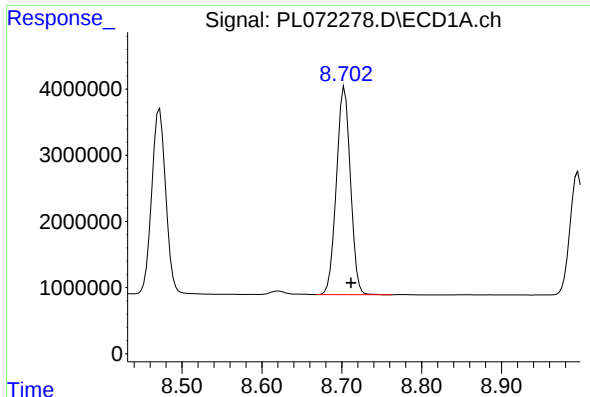
#18 Endrin aldehyde

R.T.: 8.472 min
Delta R.T.: -0.008 min
Response: 34160901
Conc: 59.96 ng/ml



#18 Endrin aldehyde

R.T.: 9.256 min
Delta R.T.: -0.008 min
Response: 76921884
Conc: 61.97 ng/ml



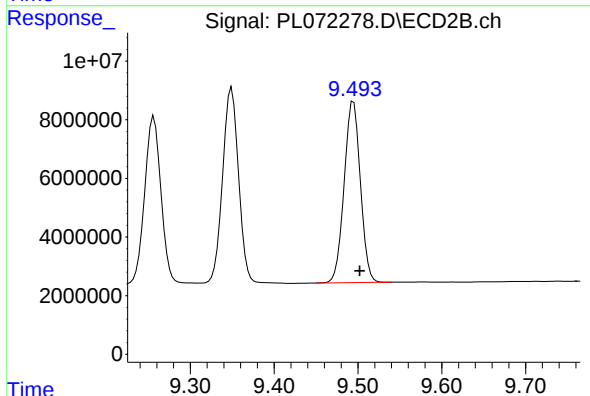
#19 Endosulfan Sulfate

R.T.: 8.704 min
Delta R.T.: -0.008 min
Response: 38261090
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MS

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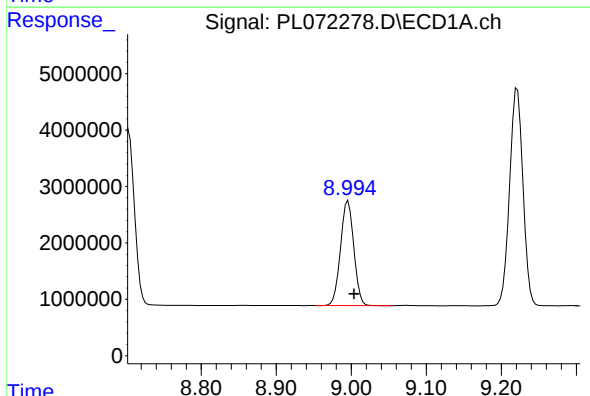


#19 Endosulfan Sulfate

R.T.: 9.495 min
Delta R.T.: -0.007 min
Response: 83421352
Conc: 53.44 ng/ml

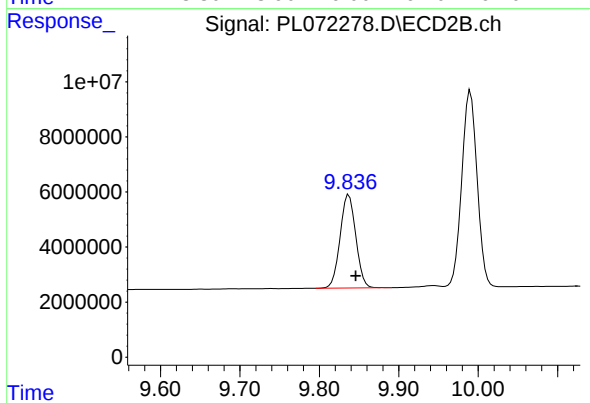
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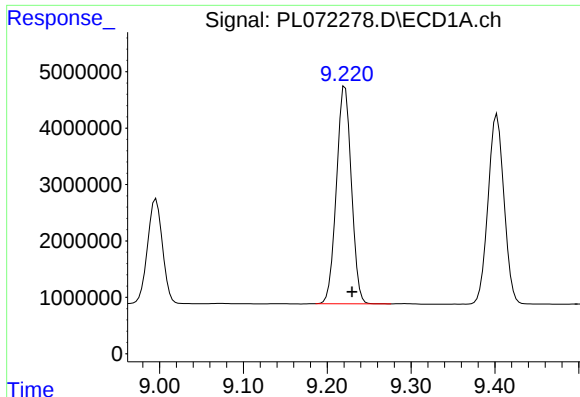
#20 Methoxychlor

R.T.: 8.996 min
Delta R.T.: -0.008 min
Response: 22895417
Conc: 54.27 ng/ml



#20 Methoxychlor

R.T.: 9.837 min
Delta R.T.: -0.008 min
Response: 46647680
Conc: 56.31 ng/ml



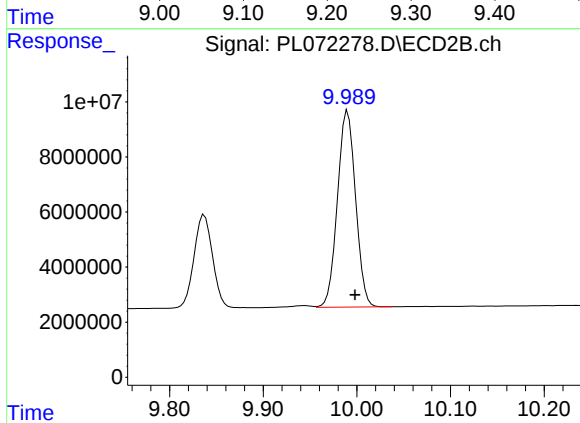
#21 Endrin ketone

R.T.: 9.221 min
Delta R.T.: -0.008 min
Response: 47633558
Conc: 57.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MS

Manual Integrations
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Supervised By :Ankita Jodhani 01/28/2022

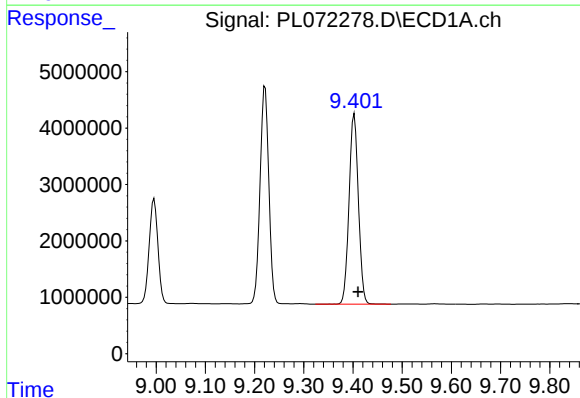


#21 Endrin ketone

R.T.: 9.990 min
Delta R.T.: -0.008 min
Response: 96069369
Conc: 58.05 ng/ml

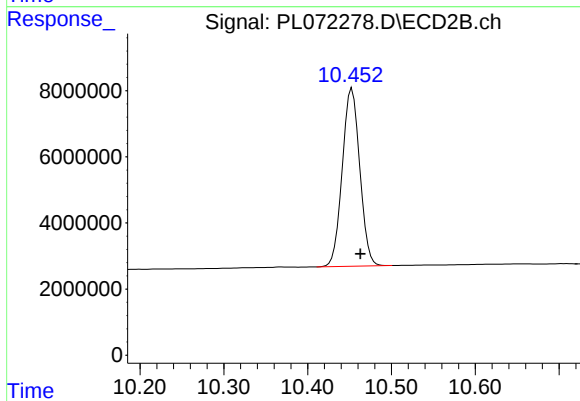
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Jodhani

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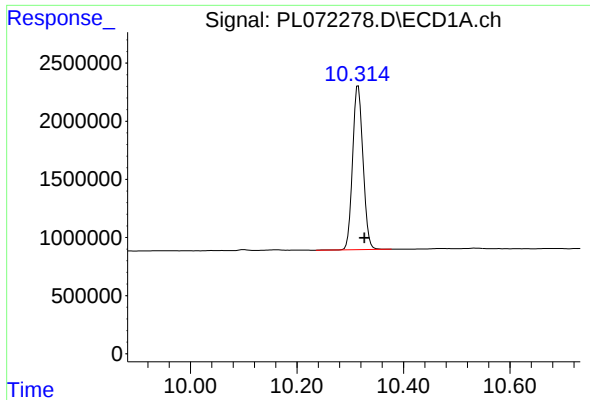
#22 Mirex

R.T.: 9.403 min
Delta R.T.: -0.008 min
Response: 44514085
Conc: 60.28 ng/ml



#22 Mirex

R.T.: 10.453 min
Delta R.T.: -0.010 min
Response: 78243282
Conc: 62.71 ng/ml



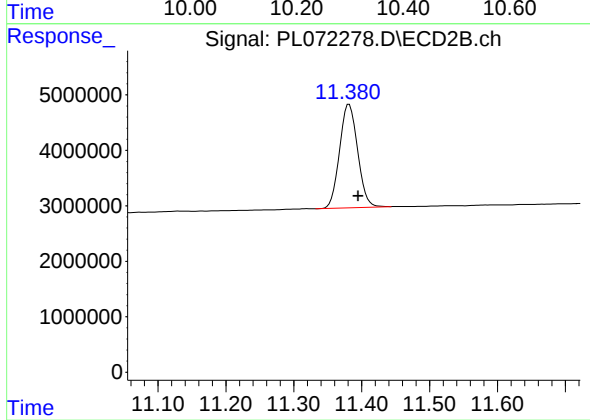
#28 Decachlorobiphenyl

R.T.: 10.315 min
Delta R.T.: -0.012 min
Response: 19168472
Conc: 21.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
C1-C2MS

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 01/28/2022
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#28 Decachlorobiphenyl

R.T.: 11.382 min
Delta R.T.: -0.013 min
Response: 34501816
Conc: 21.38 ng/ml

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Jodhani

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