

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078355.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 22:37
 Operator : AR\AJ
 Sample : N5111-01MSD 10X
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-3MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/14/2022
 Supervised By : Ankita Jodhani 10/14/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 14 06:37:33 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.412	2.620	4215328	7238411	2.551	2.738
28) SA Decachlor...	8.901	7.714	4208222	5691943	2.726	2.618
Target Compounds						
2) A alpha-BHC	3.877	3.112	15241587	27490037	6.061	6.605
3) MA gamma-BHC...	4.213	3.436	14385381	24148825	6.169	6.930
4) MA Heptachlor	4.788	3.767	14038062	24134539	6.315	6.758
5) MB Aldrin	5.128	4.041	13596841	25098297	6.492	7.378
6) B beta-BHC	4.426	3.736	6535974	10342687	6.571	7.015
7) B delta-BHC	4.670	3.959	11333365	24166137	6.167	6.537
8) B Heptachlo...	5.562	4.539	11862129	21204480	7.791	7.196
9) A Endosulfan I	5.948	4.905	10495698	19432892	6.252	7.046
10) B gamma-Chl...	5.817	4.788	12021747	22214142	6.747	7.421
11) B alpha-Chl...	5.894	4.851	11778489	21466168	6.577	7.454
12) B 4,4'-DDE	6.074	5.044	12917261	24144627	7.664	8.446
13) MA Dieldrin	6.225	5.167	10475069	21430017	6.088	7.314
14) MA Endrin	6.456	5.440	9036987	19397631	6.056	8.421 #
15) B Endosulfa...	6.685	5.736	9527321	19227208	7.107	7.854
16) A 4,4'-DDD	6.598	5.597	8708737	17768140	7.073	7.977
17) MA 4,4'-DDT	6.909	5.846	11487140	21418936	7.847	9.436
18) B Endrin al...	6.816	5.915	7880127	14235591	6.886	7.694
19) B Endosulfa...	7.050	6.138	8781576	17356813	6.157	7.210
20) A Methoxychlor	7.391	6.423	4575785	8602475	6.039	6.811
21) B Endrin ke...	7.537	6.637	9053351	17385409	5.803m	6.562
22) Mirex	7.998	6.812	7537715	13298931	6.382	6.913

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
Data File : PL078355.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 22:37
Operator : AR\AJ
Sample : N5111-01MSD 10X
Misc :
ALS Vial : 41 Sample Multiplier: 1

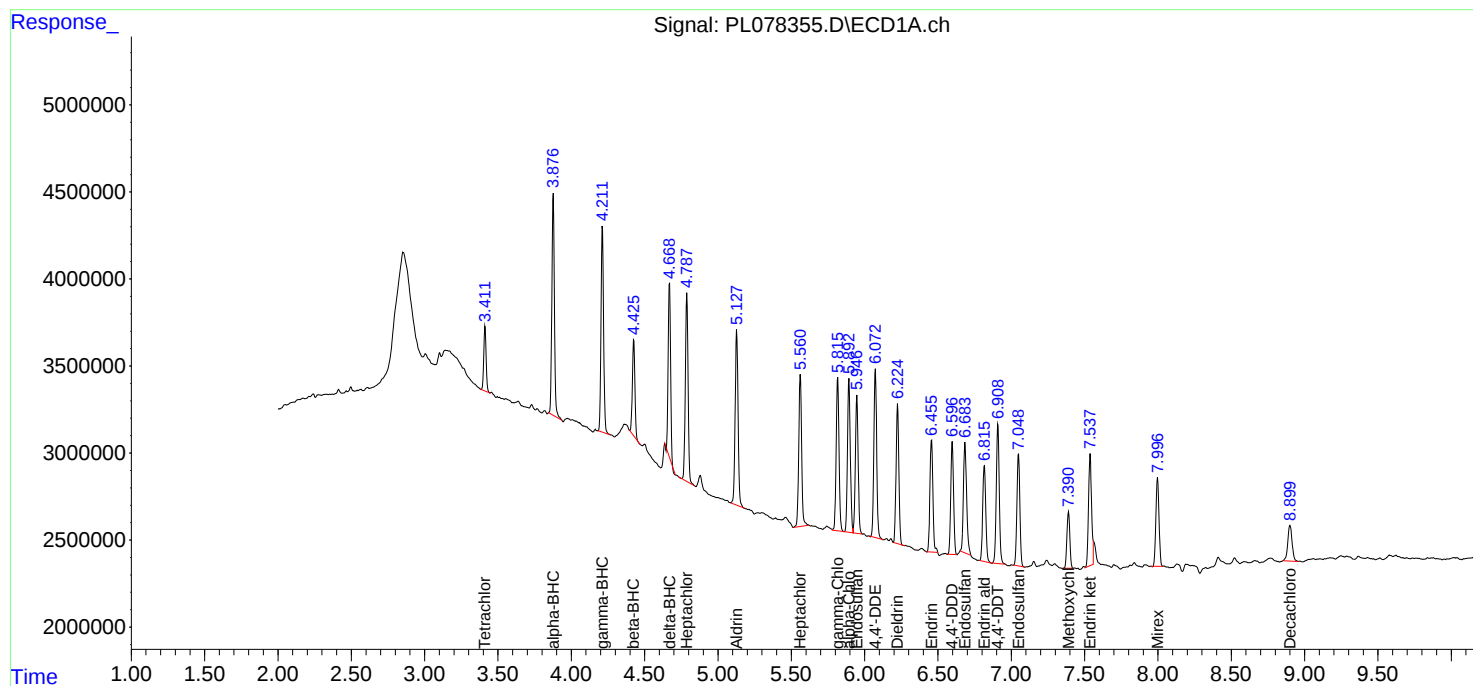
Instrument :
ECD_L
ClientSampleId :
WC-3MSD

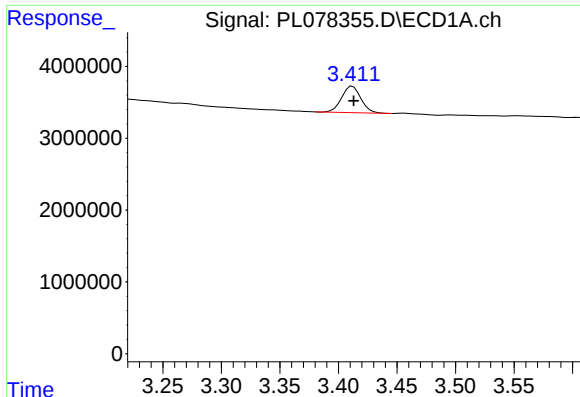
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 14 06:37:33 2022
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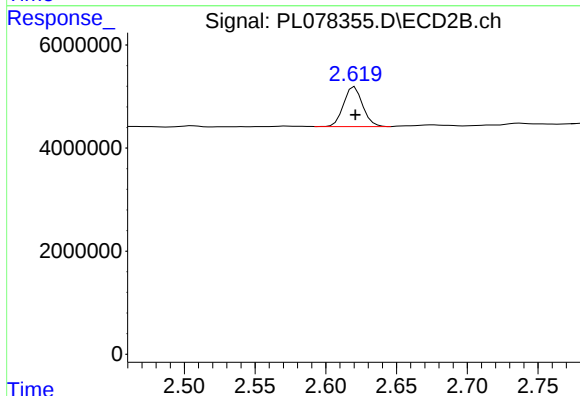
#1 Tetrachloro-m-xylene

R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 4215328
Conc: 2.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3MSD

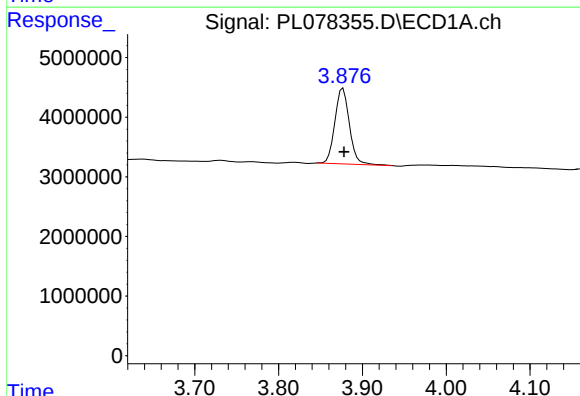
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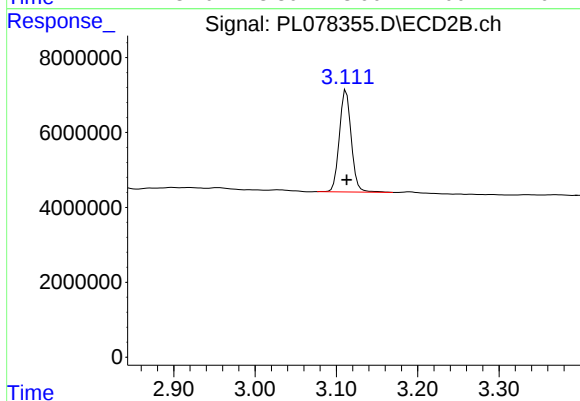
#1 Tetrachloro-m-xylene

R.T.: 2.620 min
Delta R.T.: 0.000 min
Response: 7238411
Conc: 2.74 ng/ml



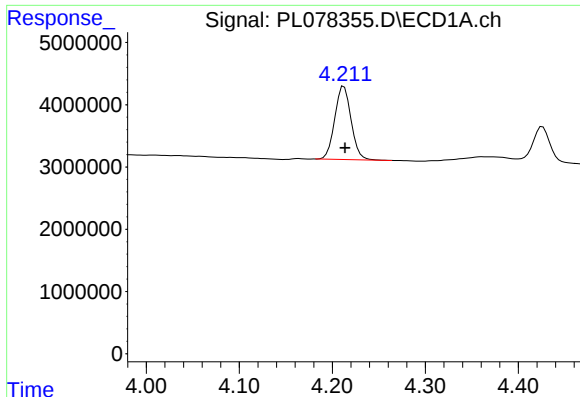
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 15241587
Conc: 6.06 ng/ml



#2 alpha-BHC

R.T.: 3.112 min
Delta R.T.: 0.000 min
Response: 27490037
Conc: 6.60 ng/ml



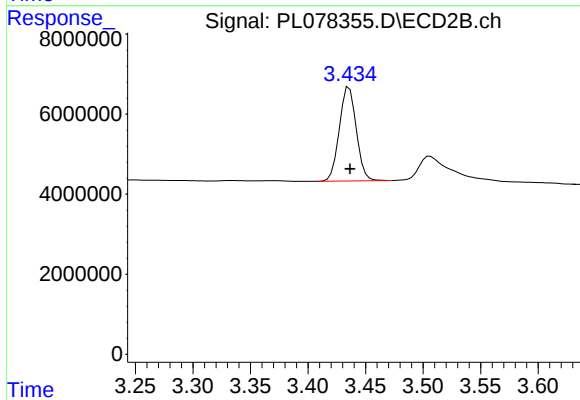
#3 gamma-BHC (Lindane)

R.T.: 4.213 min
Delta R.T.: 0.000 min
Response: 14385381
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3MSD

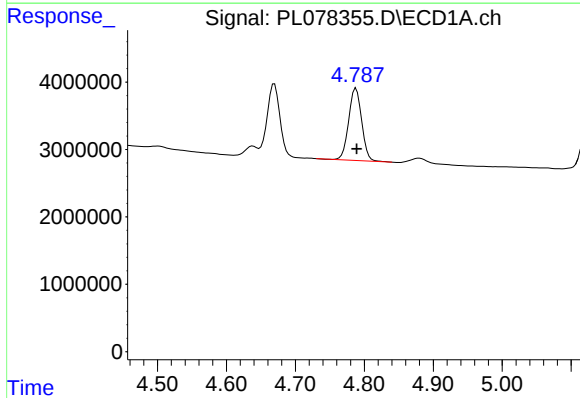
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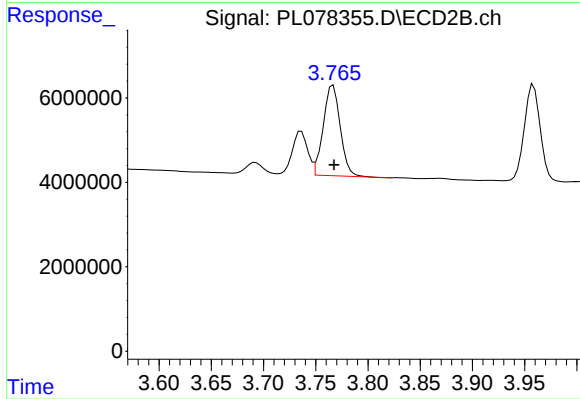
#3 gamma-BHC (Lindane)

R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 24148825
Conc: 6.93 ng/ml



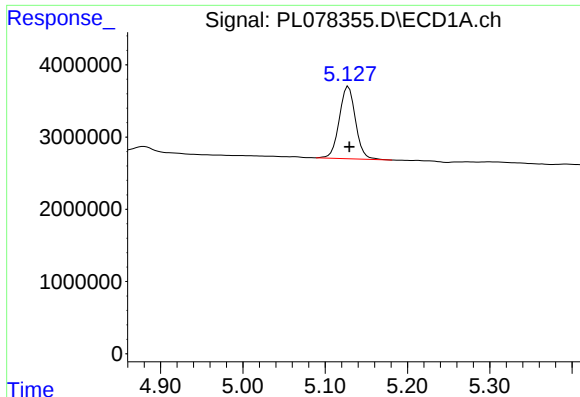
#4 Heptachlor

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 14038062
Conc: 6.32 ng/ml



#4 Heptachlor

R.T.: 3.767 min
Delta R.T.: -0.001 min
Response: 24134539
Conc: 6.76 ng/ml



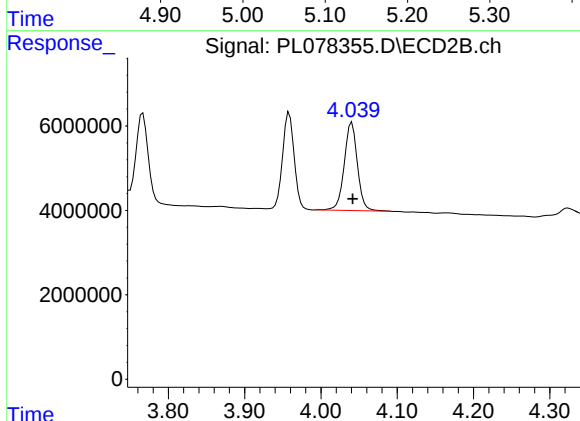
#5 Aldrin

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 13596841
Conc: 6.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3MSD

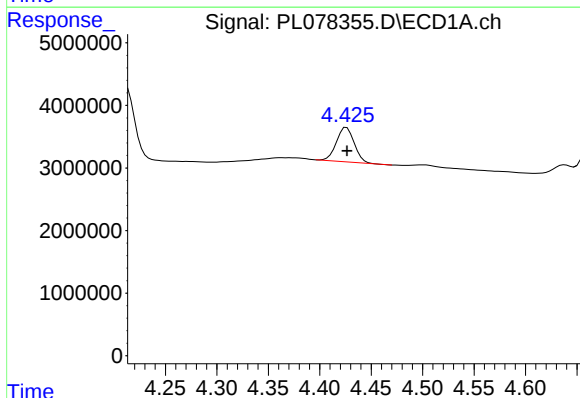
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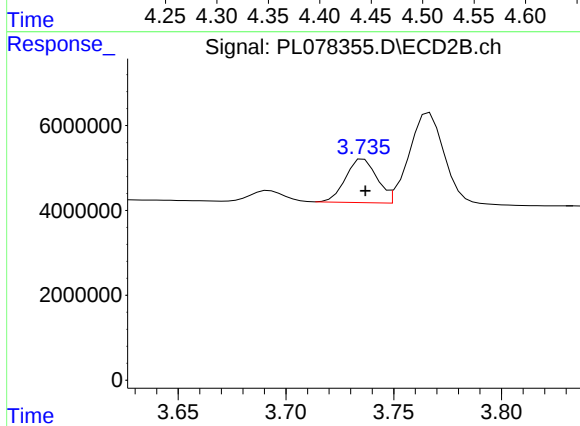
#5 Aldrin

R.T.: 4.041 min
Delta R.T.: 0.000 min
Response: 25098297
Conc: 7.38 ng/ml



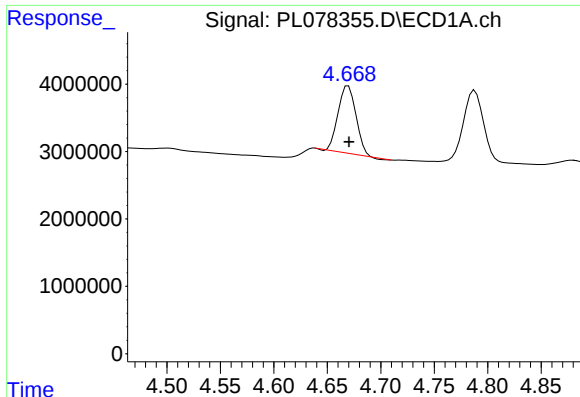
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 6535974
Conc: 6.57 ng/ml



#6 beta-BHC

R.T.: 3.736 min
Delta R.T.: 0.000 min
Response: 10342687
Conc: 7.02 ng/ml



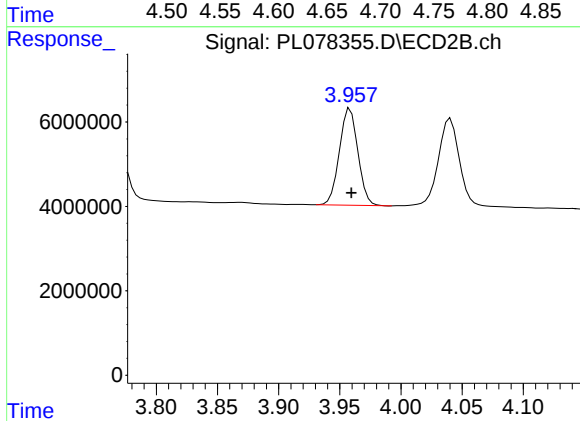
#7 delta-BHC

R.T.: 4.670 min
Delta R.T.: 0.000 min
Response: 11333365
Conc: 6.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3MSD

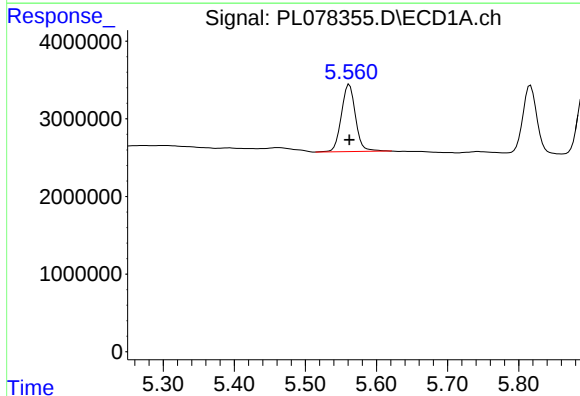
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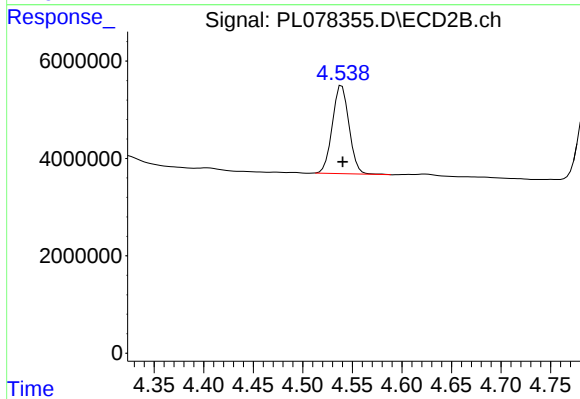
#7 delta-BHC

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 24166137
Conc: 6.54 ng/ml



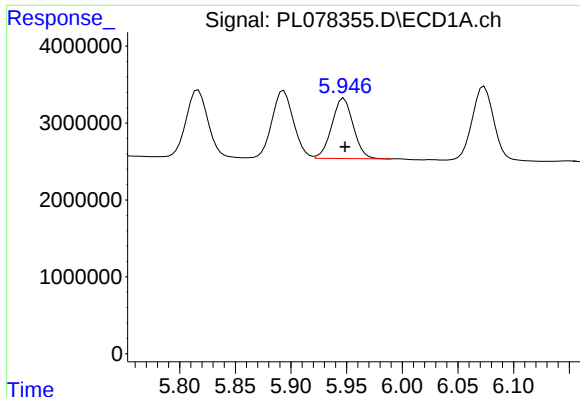
#8 Heptachlor epoxide

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 11862129
Conc: 7.79 ng/ml



#8 Heptachlor epoxide

R.T.: 4.539 min
Delta R.T.: -0.001 min
Response: 21204480
Conc: 7.20 ng/ml



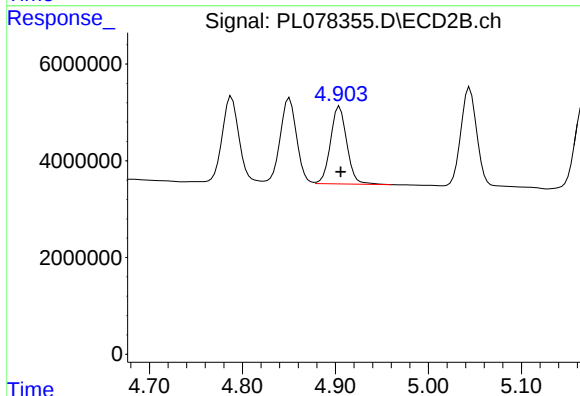
#9 Endosulfan I

R.T.: 5.948 min
Delta R.T.: -0.001 min
Response: 10495698
Conc: 6.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3MSD

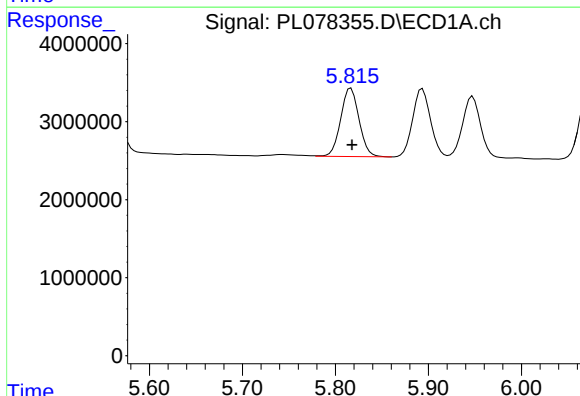
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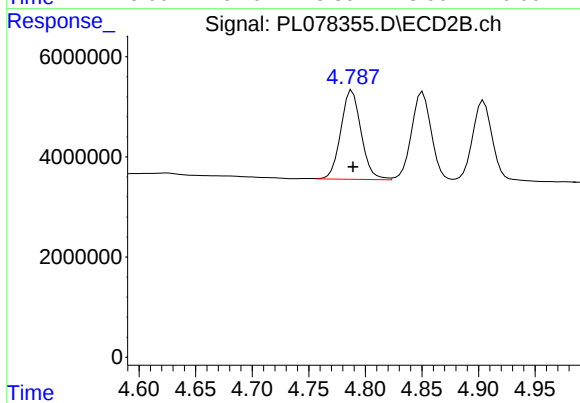
#9 Endosulfan I

R.T.: 4.905 min
Delta R.T.: -0.001 min
Response: 19432892
Conc: 7.05 ng/ml



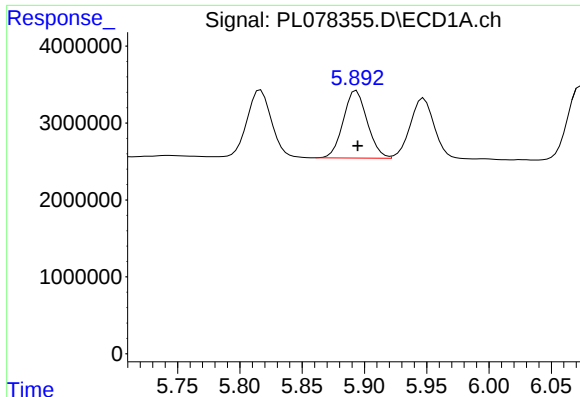
#10 gamma-Chlordane

R.T.: 5.817 min
Delta R.T.: -0.001 min
Response: 12021747
Conc: 6.75 ng/ml



#10 gamma-Chlordane

R.T.: 4.788 min
Delta R.T.: 0.000 min
Response: 22214142
Conc: 7.42 ng/ml



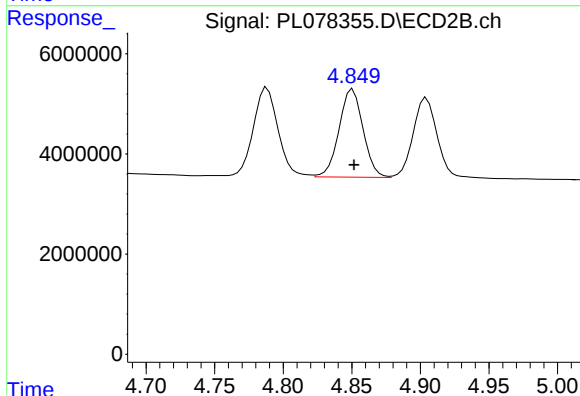
#11 alpha-Chlordane

R.T.: 5.894 min
Delta R.T.: -0.001 min
Response: 11778489
Conc: 6.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3MSD

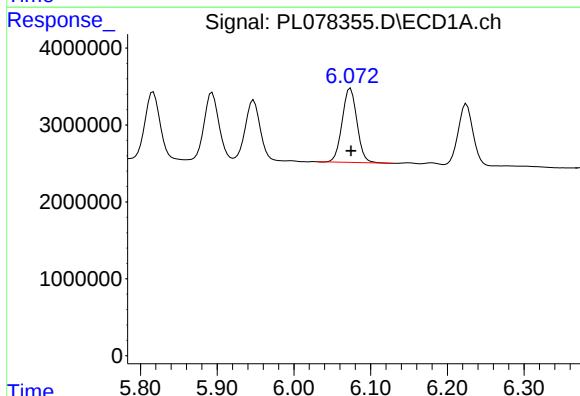
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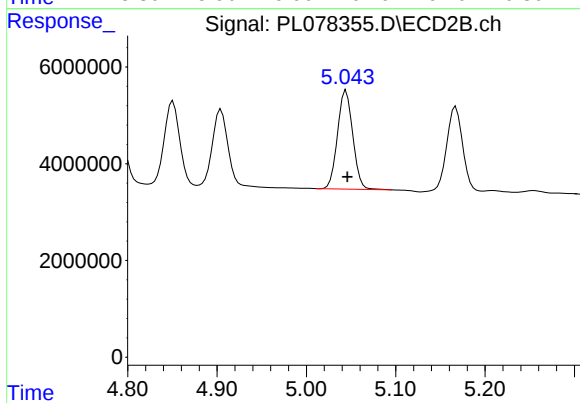
#11 alpha-Chlordane

R.T.: 4.851 min
Delta R.T.: -0.001 min
Response: 21466168
Conc: 7.45 ng/ml



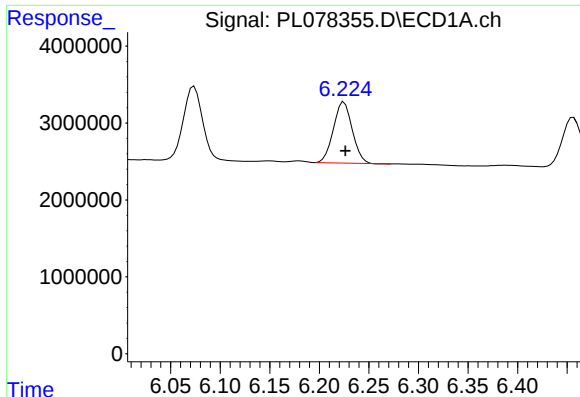
#12 4,4'-DDE

R.T.: 6.074 min
Delta R.T.: 0.000 min
Response: 12917261
Conc: 7.66 ng/ml



#12 4,4'-DDE

R.T.: 5.044 min
Delta R.T.: -0.001 min
Response: 24144627
Conc: 8.45 ng/ml



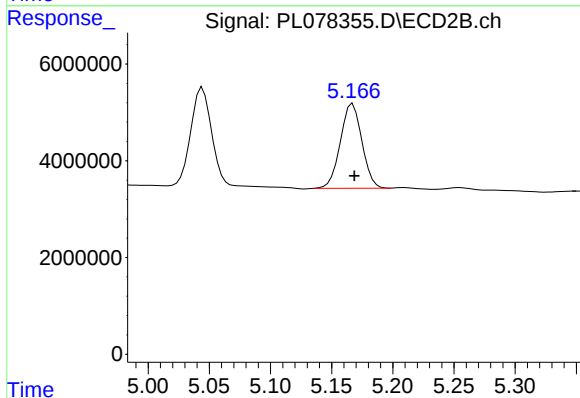
#13 Dieldrin

R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 10475069
Conc: 6.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3MSD

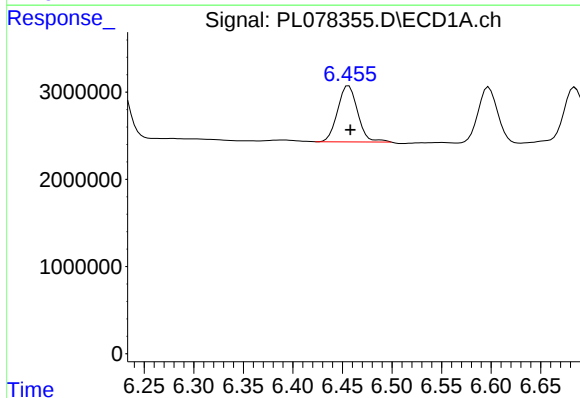
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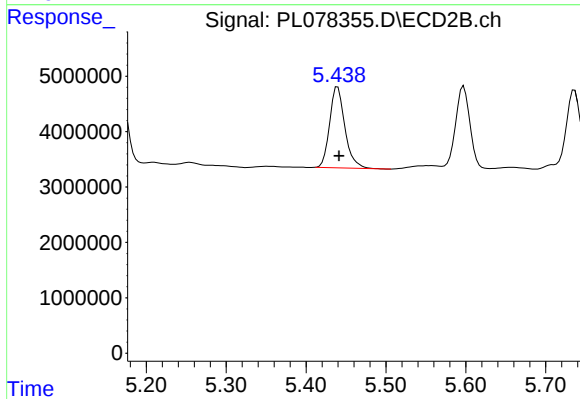
#13 Dieldrin

R.T.: 5.167 min
Delta R.T.: -0.001 min
Response: 21430017
Conc: 7.31 ng/ml



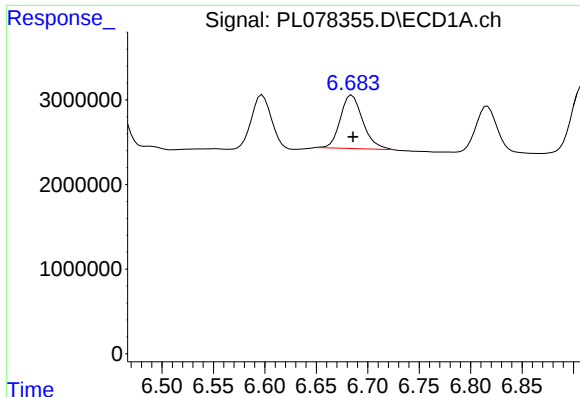
#14 Endrin

R.T.: 6.456 min
Delta R.T.: -0.002 min
Response: 9036987
Conc: 6.06 ng/ml



#14 Endrin

R.T.: 5.440 min
Delta R.T.: -0.002 min
Response: 19397631
Conc: 8.42 ng/ml



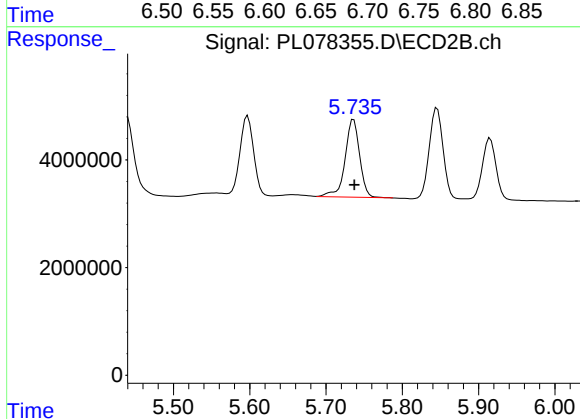
#15 Endosulfan II

R.T.: 6.685 min
Delta R.T.: -0.001 min
Response: 9527321
Conc: 7.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
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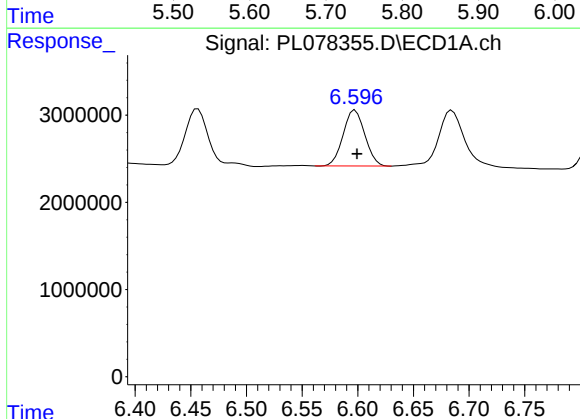
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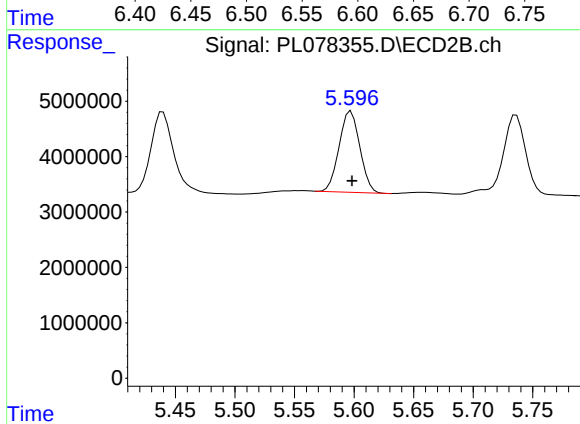
#15 Endosulfan II

R.T.: 5.736 min
Delta R.T.: -0.001 min
Response: 19227208
Conc: 7.85 ng/ml



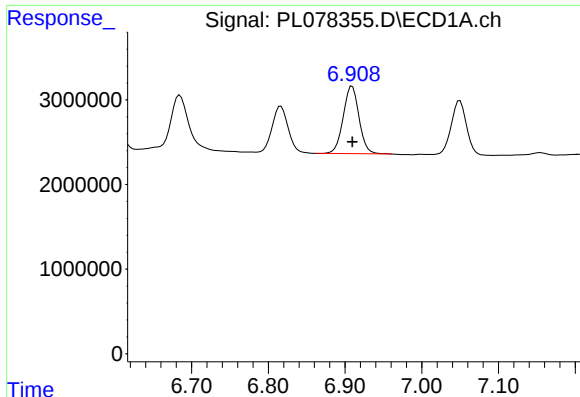
#16 4,4'-DDD

R.T.: 6.598 min
Delta R.T.: -0.002 min
Response: 8708737
Conc: 7.07 ng/ml



#16 4,4'-DDD

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 17768140
Conc: 7.98 ng/ml



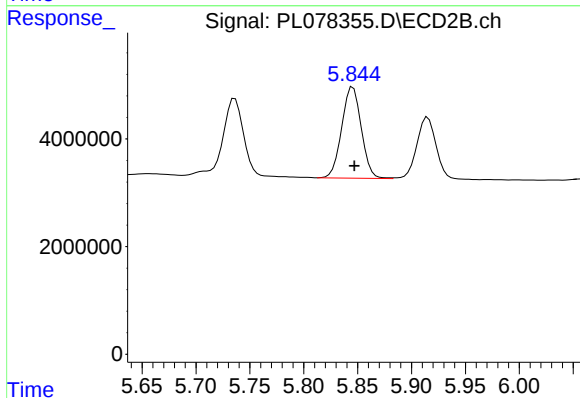
#17 4,4'-DDT

R.T.: 6.909 min
Delta R.T.: 0.000 min
Response: 11487140
Conc: 7.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3MSD

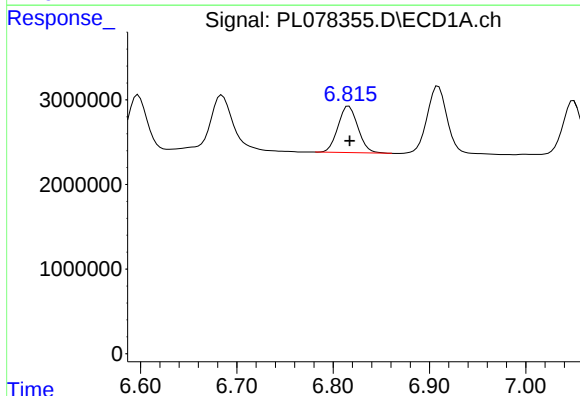
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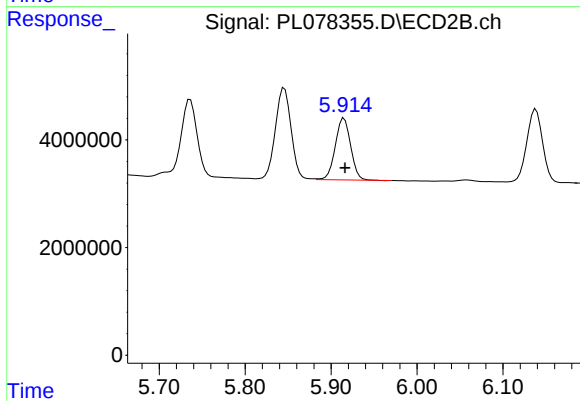
#17 4,4'-DDT

R.T.: 5.846 min
Delta R.T.: -0.001 min
Response: 21418936
Conc: 9.44 ng/ml



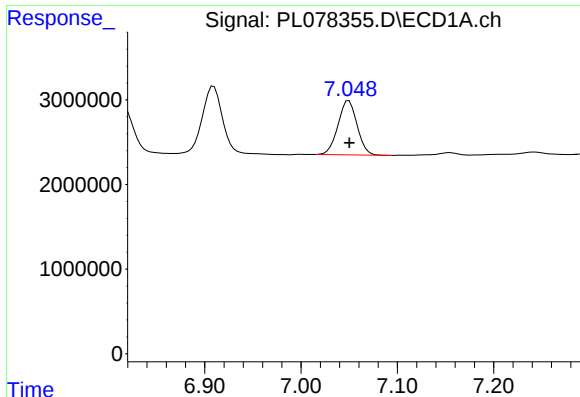
#18 Endrin aldehyde

R.T.: 6.816 min
Delta R.T.: 0.000 min
Response: 7880127
Conc: 6.89 ng/ml



#18 Endrin aldehyde

R.T.: 5.915 min
Delta R.T.: -0.001 min
Response: 14235591
Conc: 7.69 ng/ml



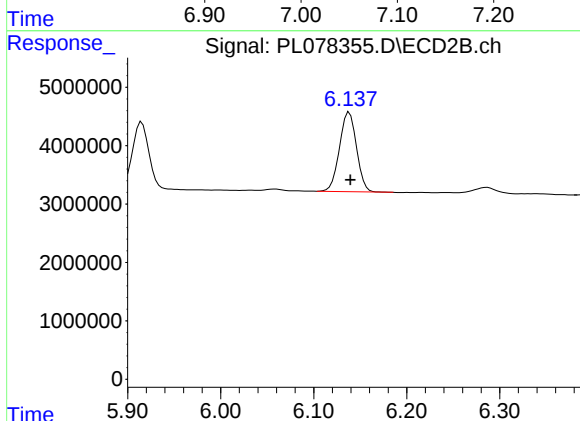
#19 Endosulfan Sulfate

R.T.: 7.050 min
Delta R.T.: 0.000 min
Response: 8781576
Conc: 6.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3MSD

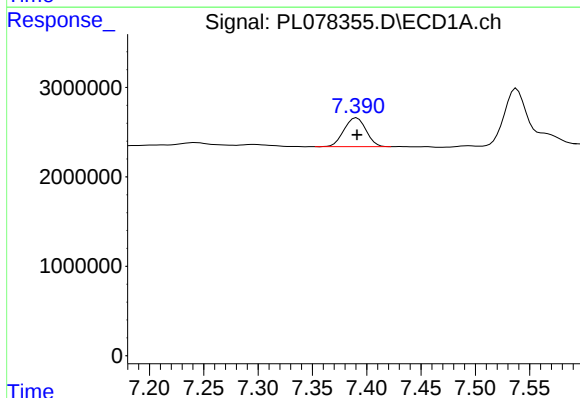
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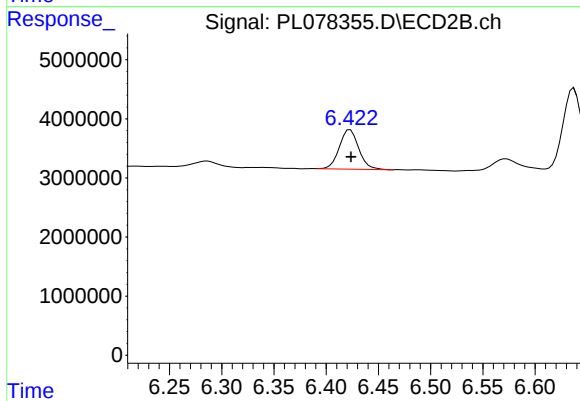
#19 Endosulfan Sulfate

R.T.: 6.138 min
Delta R.T.: -0.001 min
Response: 17356813
Conc: 7.21 ng/ml



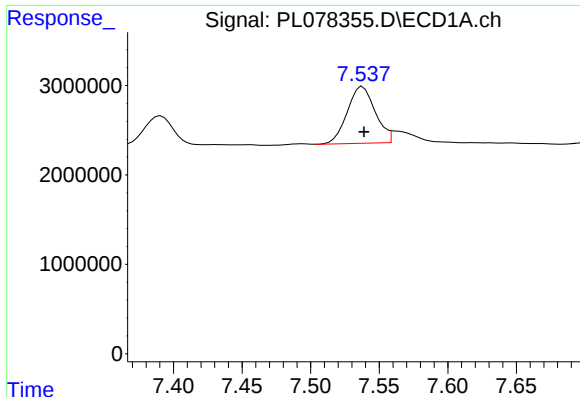
#20 Methoxychlor

R.T.: 7.391 min
Delta R.T.: 0.000 min
Response: 4575785
Conc: 6.04 ng/ml



#20 Methoxychlor

R.T.: 6.423 min
Delta R.T.: 0.000 min
Response: 8602475
Conc: 6.81 ng/ml



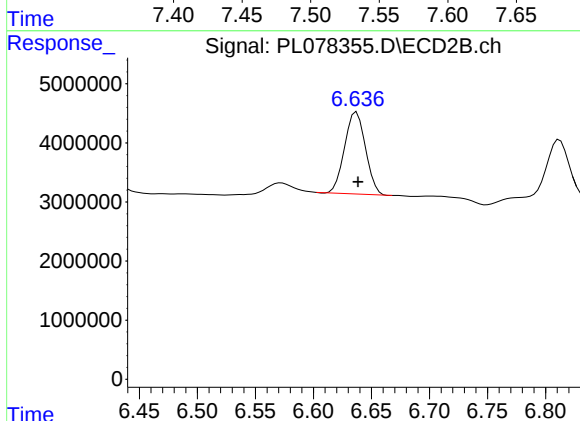
#21 Endrin ketone

R.T.: 7.537 min
Delta R.T.: -0.002 min
Response: 9053351
Conc: 5.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3MSD

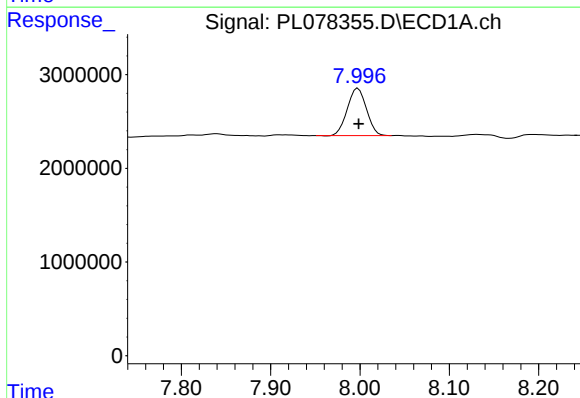
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Reviewed By :Abdul Mirza 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



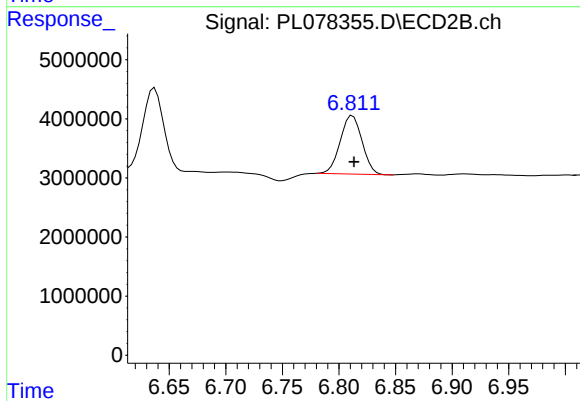
#21 Endrin ketone

R.T.: 6.637 min
Delta R.T.: -0.001 min
Response: 17385409
Conc: 6.56 ng/ml



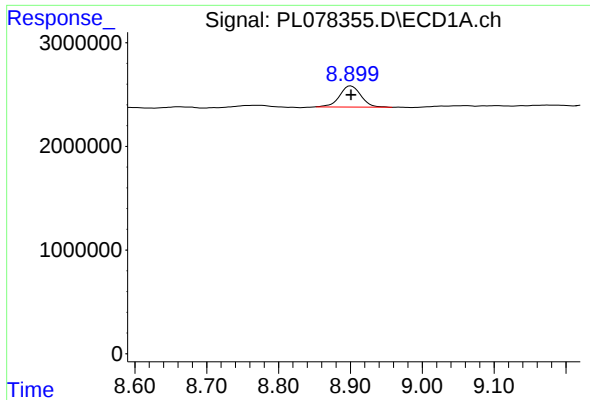
#22 Mirex

R.T.: 7.998 min
Delta R.T.: 0.000 min
Response: 7537715
Conc: 6.38 ng/ml



#22 Mirex

R.T.: 6.812 min
Delta R.T.: -0.001 min
Response: 13298931
Conc: 6.91 ng/ml



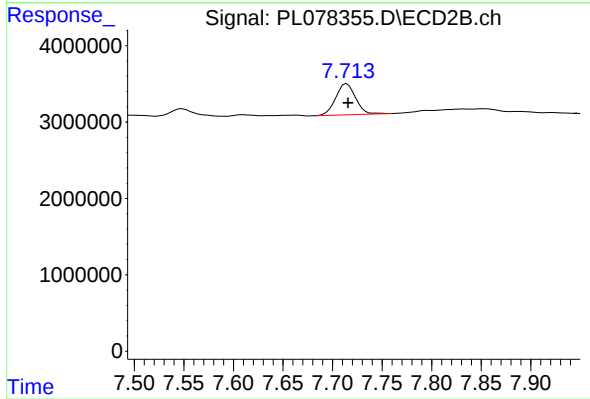
#28 Decachlorobiphenyl

R.T.: 8.901 min
Delta R.T.: 0.000 min
Response: 4208222
Conc: 2.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-3MSD

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 10/14/2022
Supervised By :Ankita Jodhani 10/14/2022



#28 Decachlorobiphenyl

R.T.: 7.714 min
Delta R.T.: -0.001 min
Response: 5691943
Conc: 2.62 ng/ml