

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
 Data File : PL073586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Mar 2022 18:54
 Operator : AR\AJ
 Sample : N2031-10MS
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CMP-B3-031822-0-6MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/23/2022
 Supervised By :mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:51:46 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
 Quant Title : GC Extractables
 QLast Update : Mon Mar 14 04:12:46 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...	4.640	5.491	6211488	31388329	19.394	19.125
28) SA Decachlor...	10.415	11.331	8247771	26564736	16.220	14.856
Target Compounds						
2) A alpha-BHC	5.349	6.054	20467334	116.6E6	49.654	51.842
3) MA gamma-BHC...	5.772	6.442	21094259	108.9E6	50.569	50.983m
4) MA Heptachlor	6.184	7.102	21535022	116.2E6	47.728	49.614
5) MB Aldrin	6.509	7.470	20084859	104.5E6	48.612	49.892
6) B beta-BHC	6.153	6.679	10270476	50645219	49.882	48.586
7) B delta-BHC	6.414	6.947	20285431	108.6E6	50.506	50.430
8) B Heptachlo...	7.086	7.925	20723924	96312788	48.086	48.221m
9) A Endosulfan I	7.488	8.326	19631579	89775328	47.856m	49.181
10) B gamma-Chl...	7.364	8.194	22343855	108.6E6	51.095	53.189
11) B alpha-Chl...	7.433	8.277	21413395	101.6E6	48.454	50.813
12) B 4,4'-DDE	7.647	8.462	34656810	155.1E6	96.581	86.510
13) MA Dieldrin	7.776	8.611	22283374	88513013	53.486	47.981
14) MA Endrin	8.067	8.845	21763017	73617126	56.090	47.821m
15) B Endosulfa...	8.377	9.070	18902982	66764246	48.360	43.471
16) A 4,4'-DDD	8.233	8.988	19484035	77334183	59.999	52.979
17) MA 4,4'-DDT	8.494	9.307	31588202	128.9E6	83.526	78.834
18) B Endrin al...	8.566	9.201	14829721	55627678	46.893	45.362m
19) B Endosulfa...	8.797	9.440	20139996	71454176	47.677	45.337
20) A Methoxychlor	9.089	9.785	11271856	36515412	43.939m	40.524m
21) B Endrin ke...	9.316	9.928	22132530	79407502	45.240	48.109
22) Mirex	9.504	10.403	21300436	69353499	45.170	51.053m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032222\
Data File : PL073586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Mar 2022 18:54
Operator : AR\AJ
Sample : N2031-10MS
Misc :
ALS Vial : 27 Sample Multiplier: 1

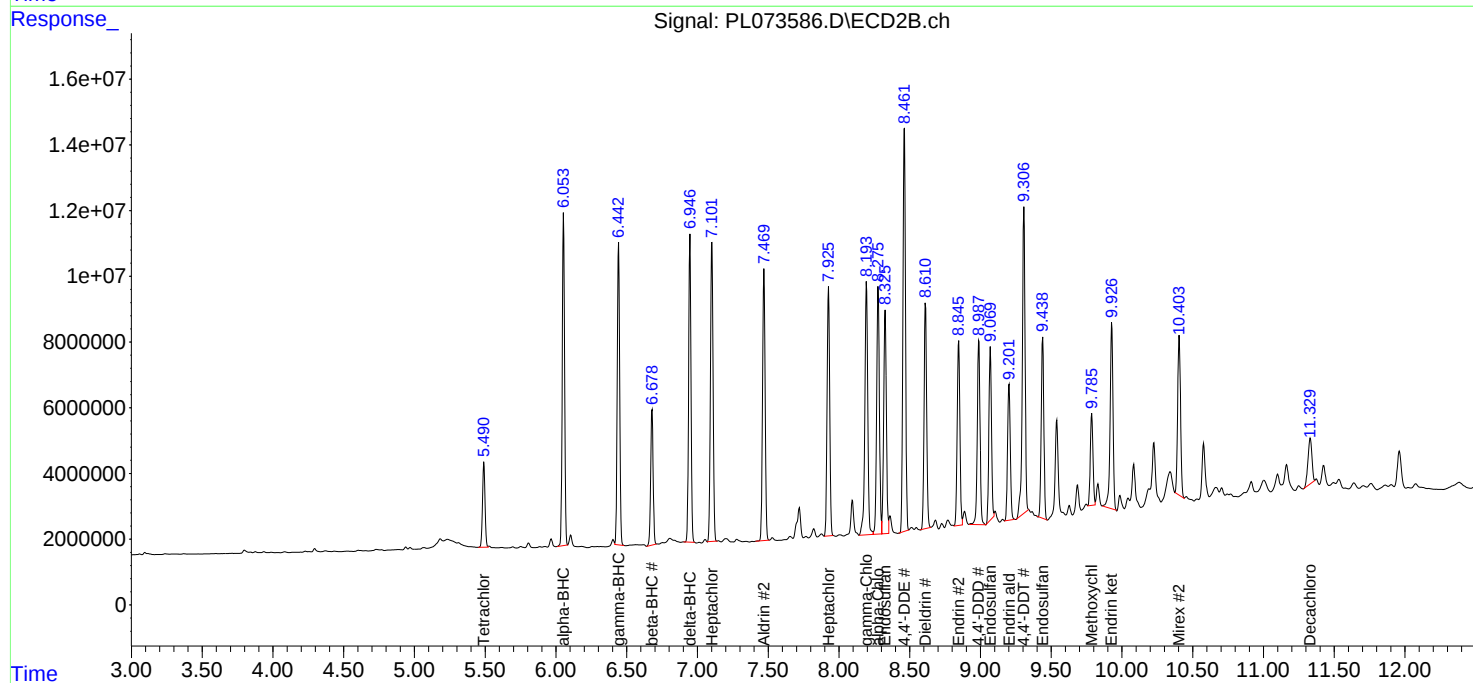
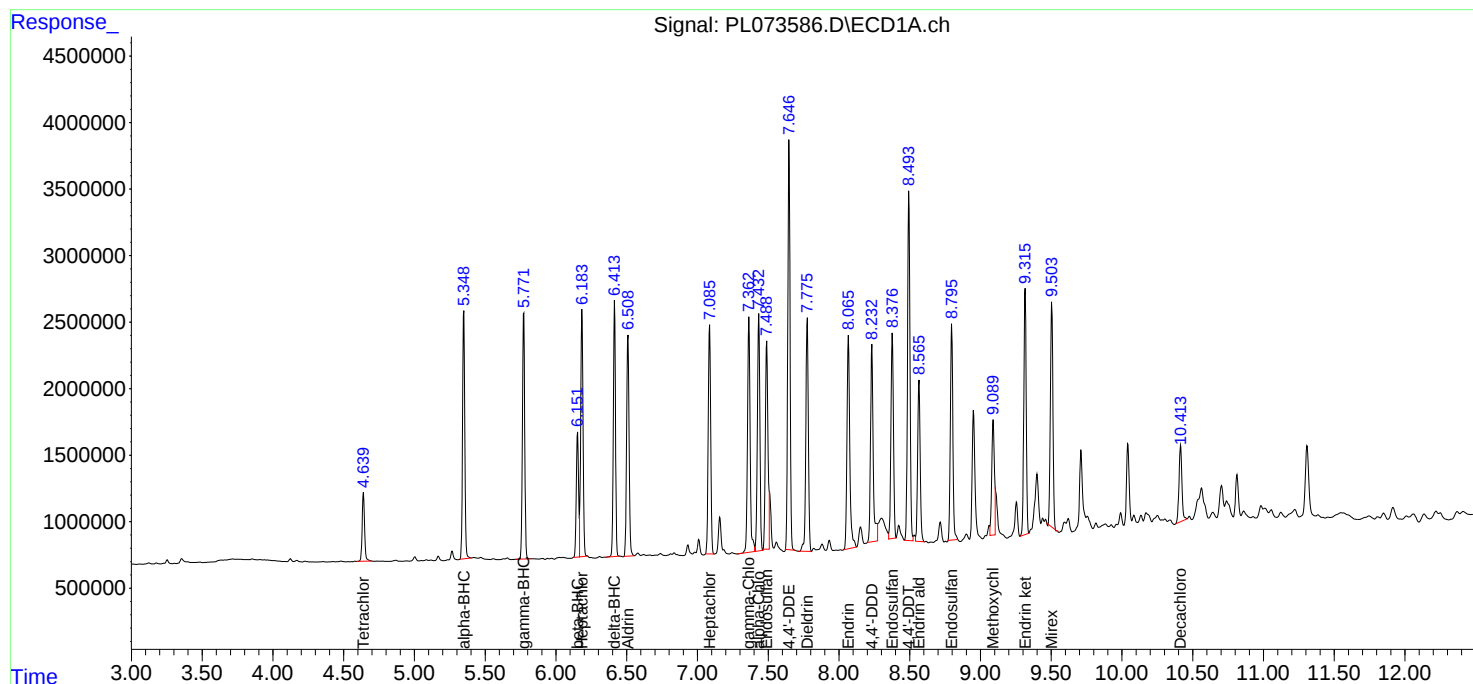
Instrument :
ECD_L
ClientSampleId :
CMP-B3-031822-0-6MS

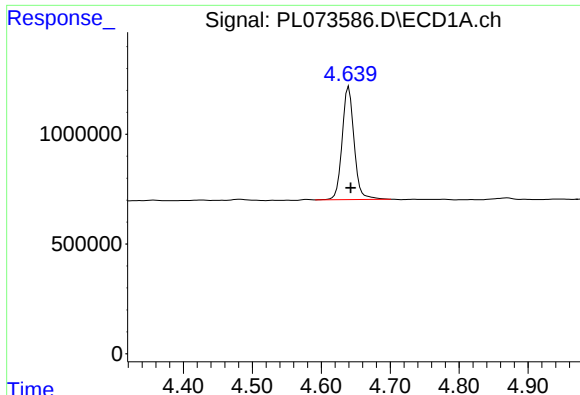
Manual Integrations
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Supervised By :mohammad ahmed 03/23/2022

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:51:46 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031122.M
Quant Title : GC Extractables
QLast Update : Mon Mar 14 04:12:46 2022
Response via : Initial Calibration
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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





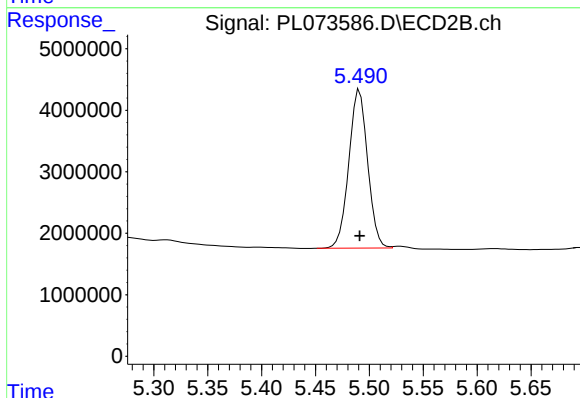
#1 Tetrachloro-m-xylene

R.T.: 4.640 min
Delta R.T.: -0.003 min
Response: 6211488
Conc: 19.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMP-B3-031822-0-6MS

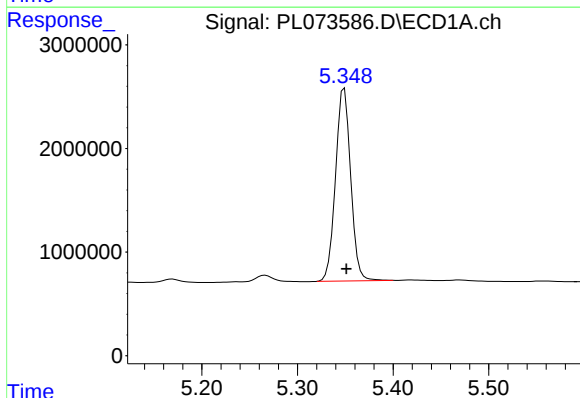
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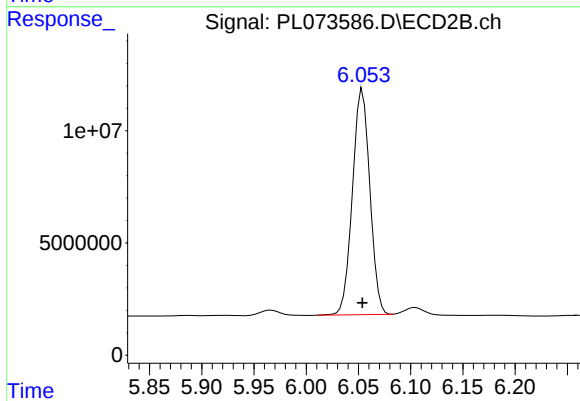
#1 Tetrachloro-m-xylene

R.T.: 5.491 min
Delta R.T.: 0.000 min
Response: 31388329
Conc: 19.12 ng/ml



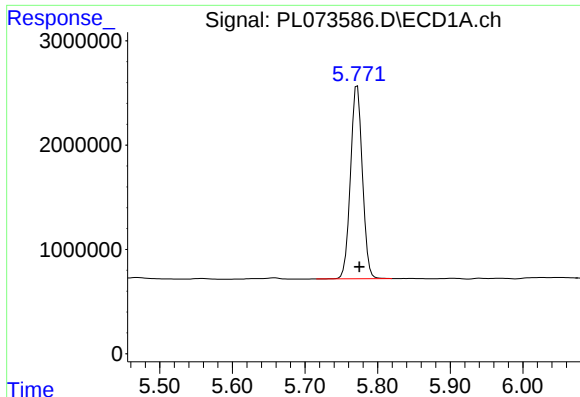
#2 alpha-BHC

R.T.: 5.349 min
Delta R.T.: -0.002 min
Response: 20467334
Conc: 49.65 ng/ml



#2 alpha-BHC

R.T.: 6.054 min
Delta R.T.: 0.000 min
Response: 116625407
Conc: 51.84 ng/ml



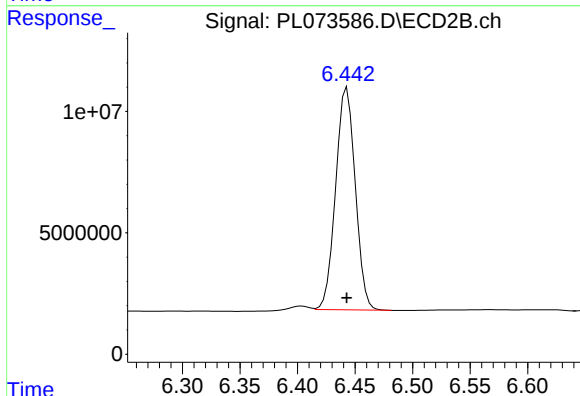
#3 gamma-BHC (Lindane)

R.T.: 5.772 min
Delta R.T.: -0.003 min
Response: 21094259
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMP-B3-031822-0-6MS

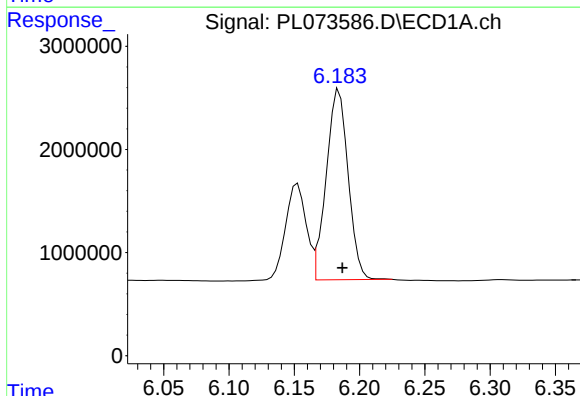
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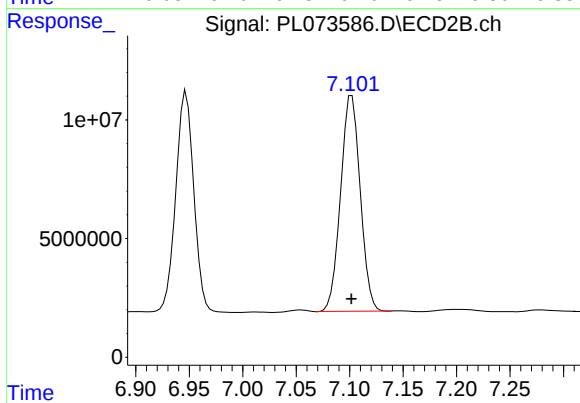
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.001 min
Response: 108853589
Conc: 50.98 ng/ml m



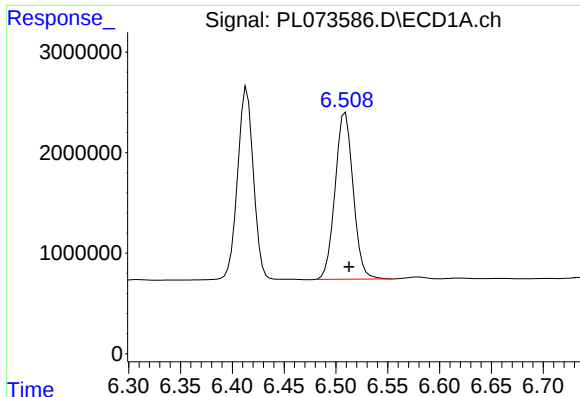
#4 Heptachlor

R.T.: 6.184 min
Delta R.T.: -0.003 min
Response: 21535022
Conc: 47.73 ng/ml



#4 Heptachlor

R.T.: 7.102 min
Delta R.T.: 0.000 min
Response: 116249974
Conc: 49.61 ng/ml



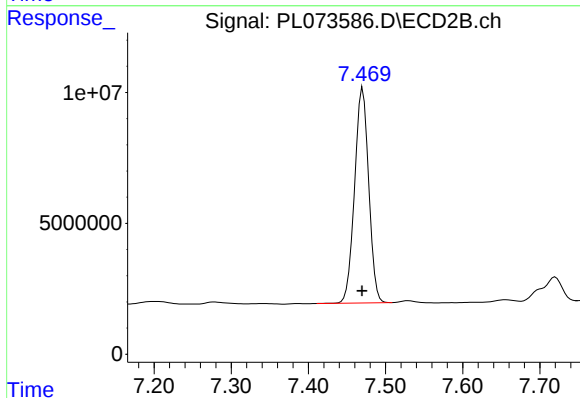
#5 Aldrin

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 20084859
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMP-B3-031822-0-6MS

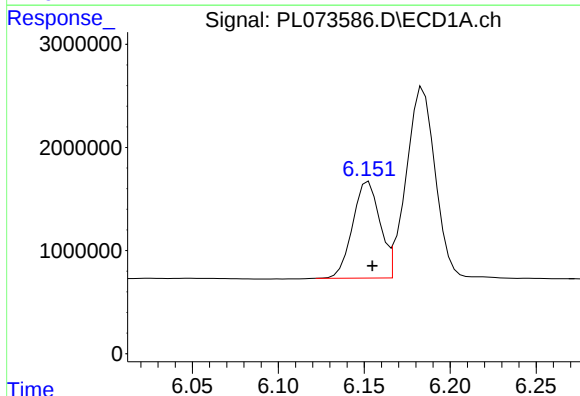
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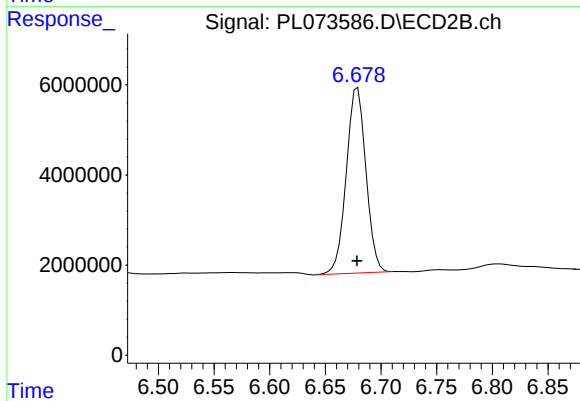
#5 Aldrin

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 104523136
Conc: 49.89 ng/ml



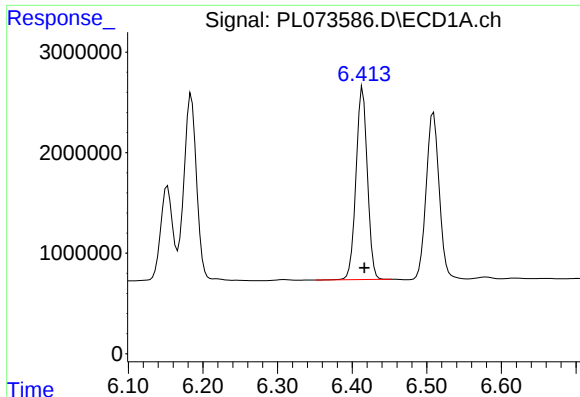
#6 beta-BHC

R.T.: 6.153 min
Delta R.T.: -0.002 min
Response: 10270476
Conc: 49.88 ng/ml



#6 beta-BHC

R.T.: 6.679 min
Delta R.T.: 0.000 min
Response: 50645219
Conc: 48.59 ng/ml



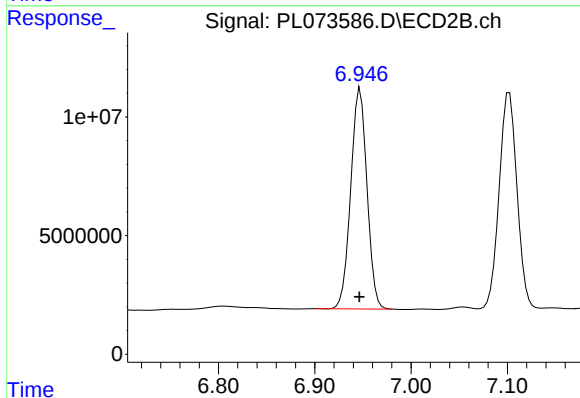
#7 delta-BHC

R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 20285431
Conc: 50.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMP-B3-031822-0-6MS

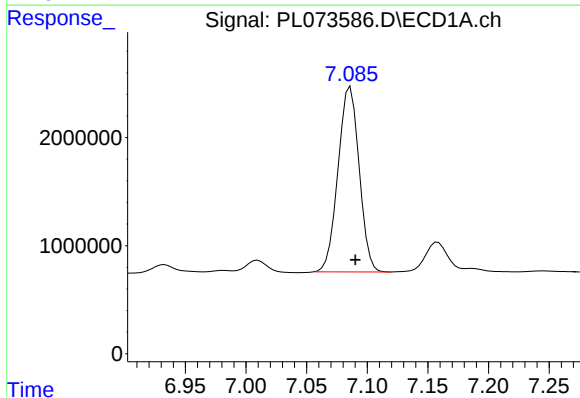
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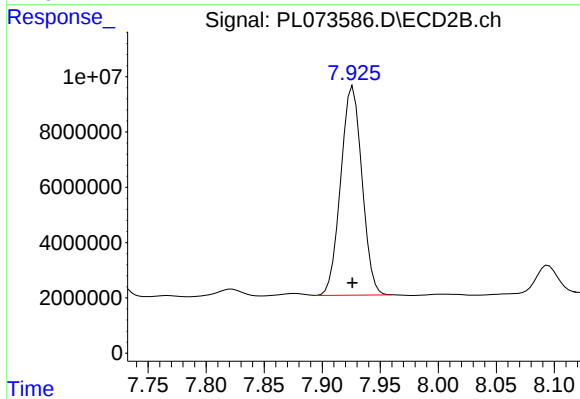
#7 delta-BHC

R.T.: 6.947 min
Delta R.T.: 0.000 min
Response: 108604329
Conc: 50.43 ng/ml



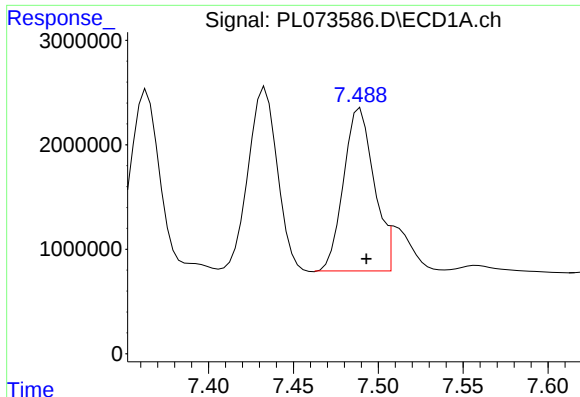
#8 Heptachlor epoxide

R.T.: 7.086 min
Delta R.T.: -0.004 min
Response: 20723924
Conc: 48.09 ng/ml



#8 Heptachlor epoxide

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 96312788
Conc: 48.22 ng/ml m



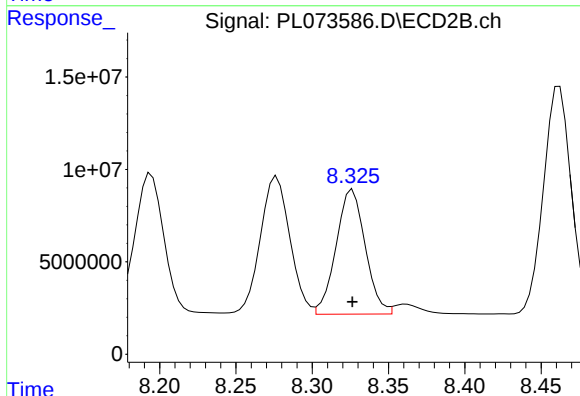
#9 Endosulfan I

R.T.: 7.488 min
Delta R.T.: -0.005 min
Response: 19631579
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMP-B3-031822-0-6MS

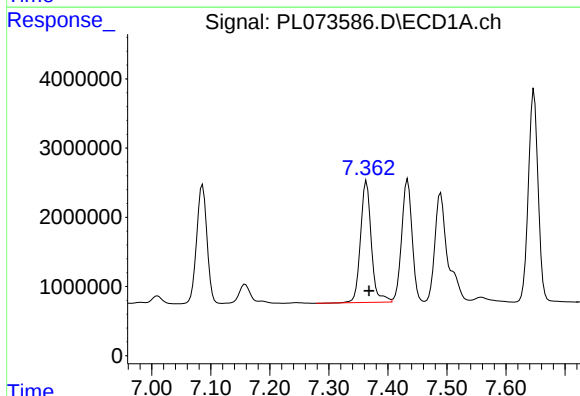
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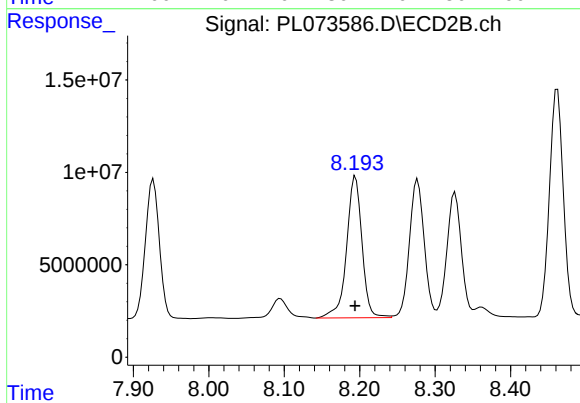
#9 Endosulfan I

R.T.: 8.326 min
Delta R.T.: 0.000 min
Response: 89775328
Conc: 49.18 ng/ml



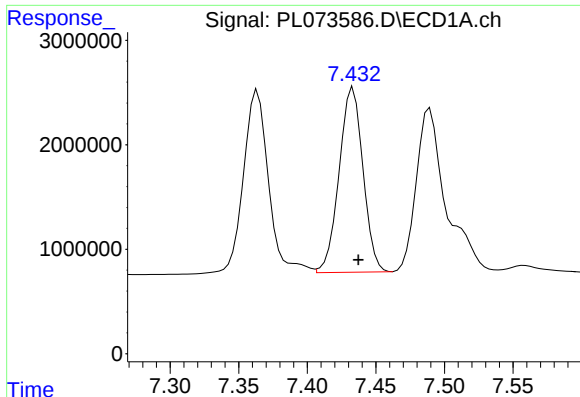
#10 gamma-Chlordane

R.T.: 7.364 min
Delta R.T.: -0.004 min
Response: 22343855
Conc: 51.09 ng/ml



#10 gamma-Chlordane

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 108632906
Conc: 53.19 ng/ml



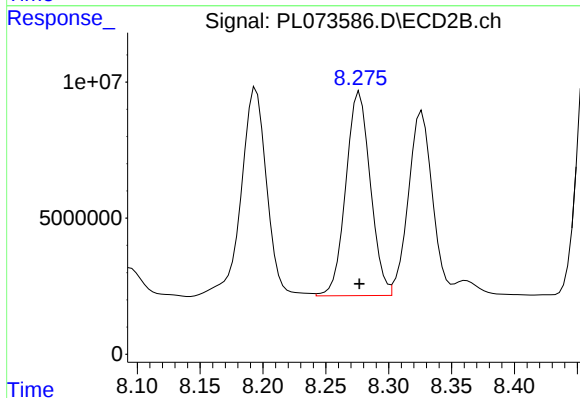
#11 alpha-Chlordane

R.T.: 7.433 min
Delta R.T.: -0.004 min
Response: 21413395
Conc: 48.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMP-B3-031822-0-6MS

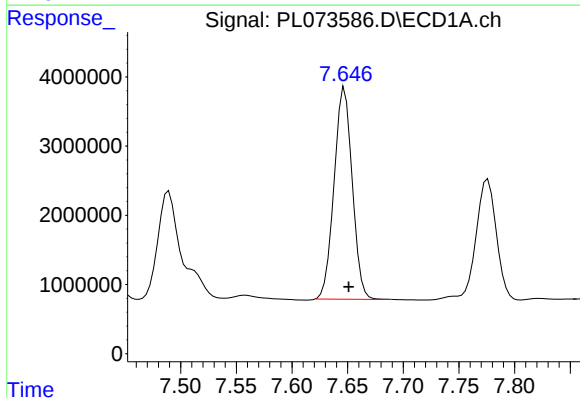
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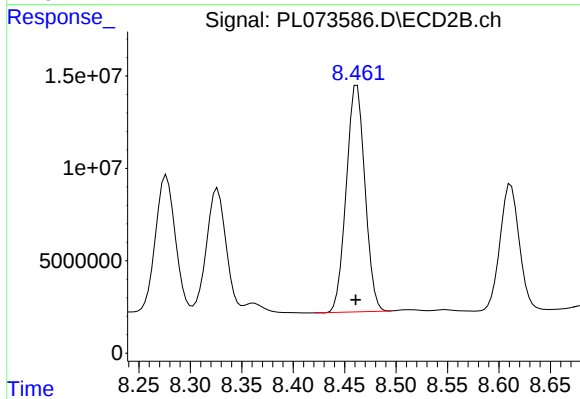
#11 alpha-Chlordane

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 101626255
Conc: 50.81 ng/ml



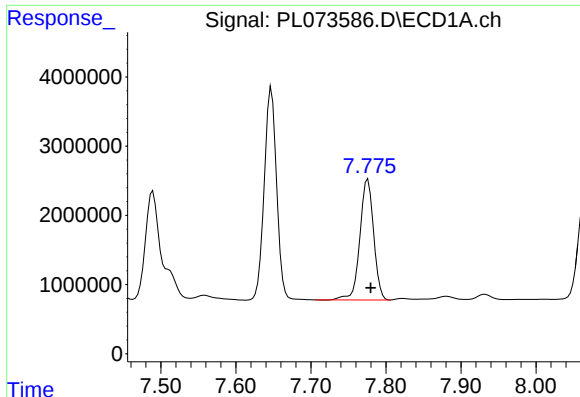
#12 4,4'-DDE

R.T.: 7.647 min
Delta R.T.: -0.004 min
Response: 34656810
Conc: 96.58 ng/ml



#12 4,4'-DDE

R.T.: 8.462 min
Delta R.T.: 0.001 min
Response: 155058188
Conc: 86.51 ng/ml



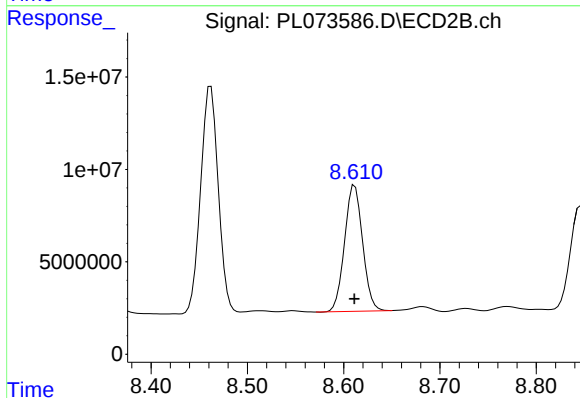
#13 Dieldrin

R.T.: 7.776 min
Delta R.T.: -0.004 min
Response: 22283374
Conc: 53.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMP-B3-031822-0-6MS

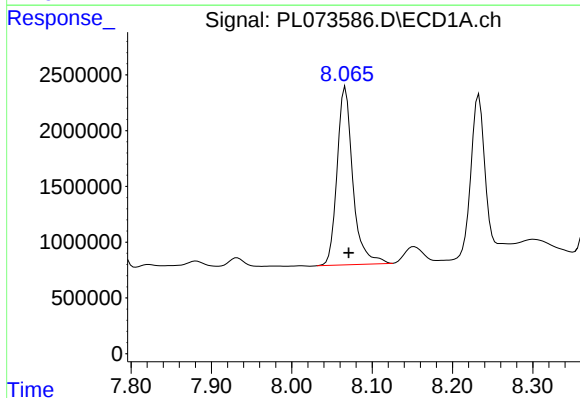
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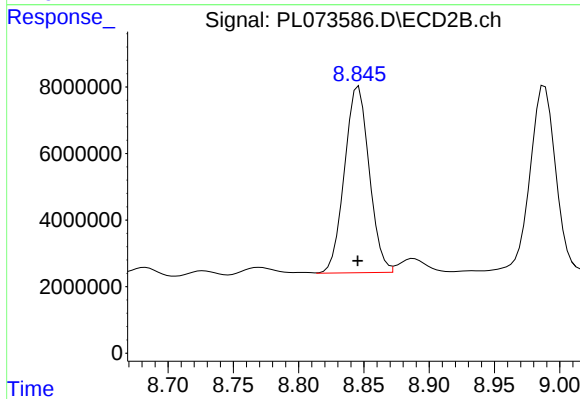
#13 Dieldrin

R.T.: 8.611 min
Delta R.T.: 0.000 min
Response: 88513013
Conc: 47.98 ng/ml



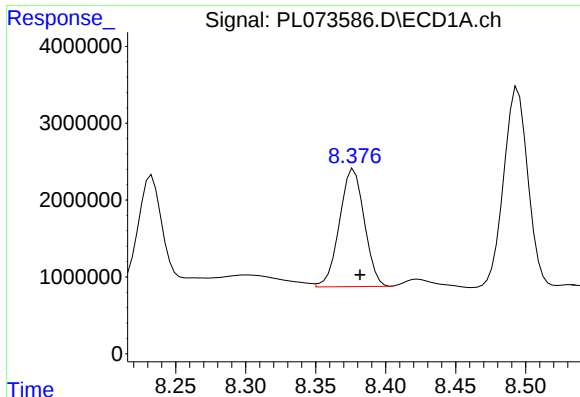
#14 Endrin

R.T.: 8.067 min
Delta R.T.: -0.004 min
Response: 21763017
Conc: 56.09 ng/ml



#14 Endrin

R.T.: 8.845 min
Delta R.T.: 0.000 min
Response: 73617126
Conc: 47.82 ng/ml m



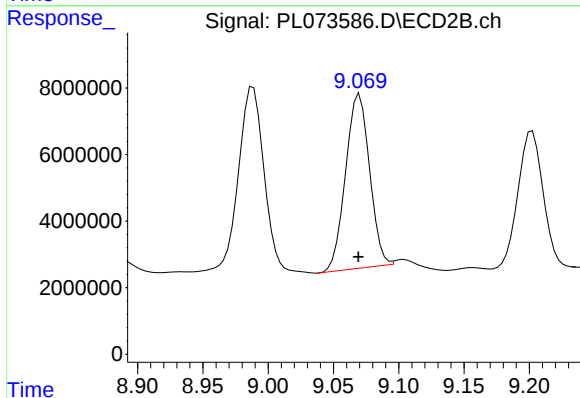
#15 Endosulfan II

R.T.: 8.377 min
Delta R.T.: -0.004 min
Response: 18902982
Conc: 48.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMP-B3-031822-0-6MS

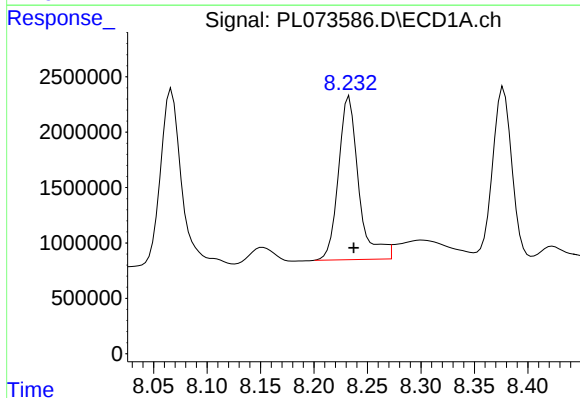
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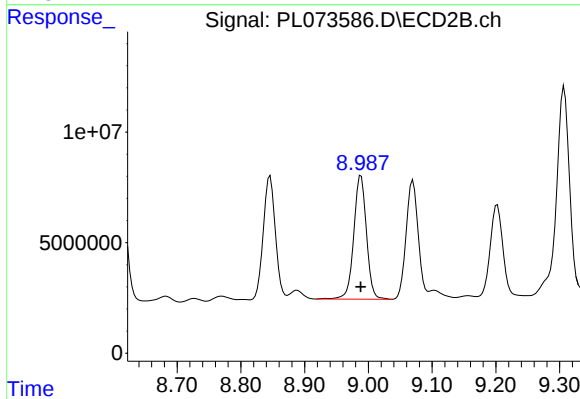
#15 Endosulfan II

R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 66764246
Conc: 43.47 ng/ml



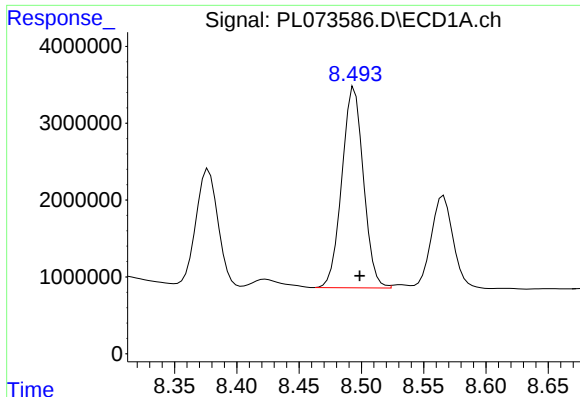
#16 4,4'-DDD

R.T.: 8.233 min
Delta R.T.: -0.004 min
Response: 19484035
Conc: 60.00 ng/ml



#16 4,4'-DDD

R.T.: 8.988 min
Delta R.T.: 0.000 min
Response: 77334183
Conc: 52.98 ng/ml



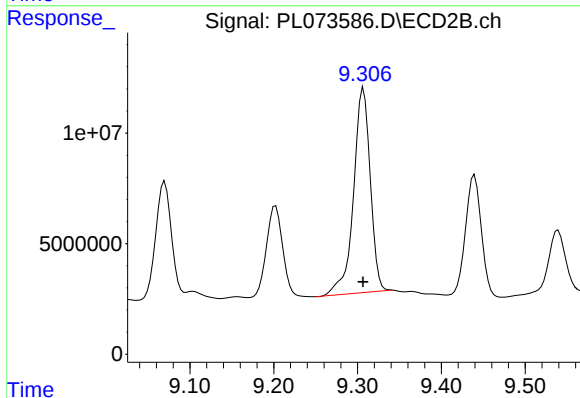
#17 4,4'-DDT

R.T.: 8.494 min
Delta R.T.: -0.004 min
Response: 31588202
Conc: 83.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMP-B3-031822-0-6MS

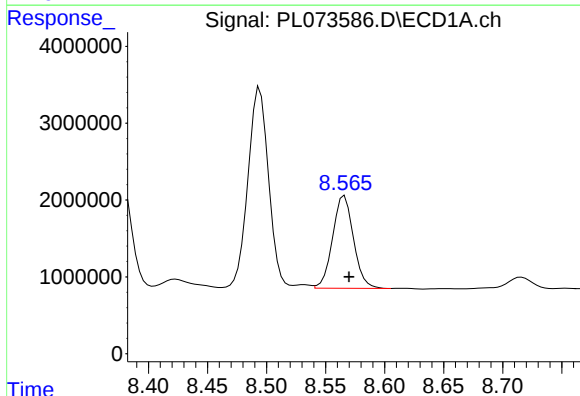
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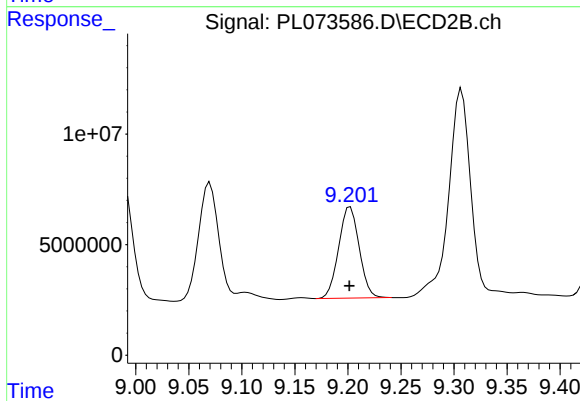
#17 4,4'-DDT

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 128857393
Conc: 78.83 ng/ml



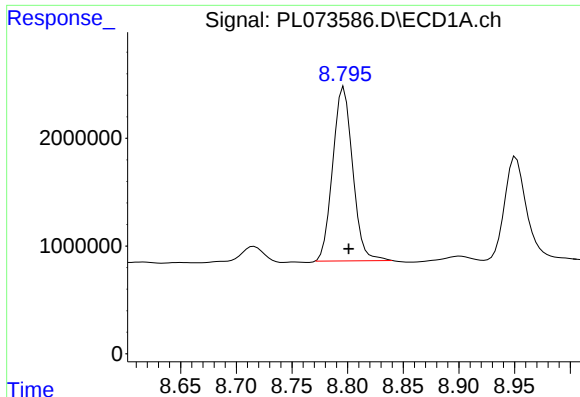
#18 Endrin aldehyde

R.T.: 8.566 min
Delta R.T.: -0.004 min
Response: 14829721
Conc: 46.89 ng/ml



#18 Endrin aldehyde

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 55627678
Conc: 45.36 ng/ml m



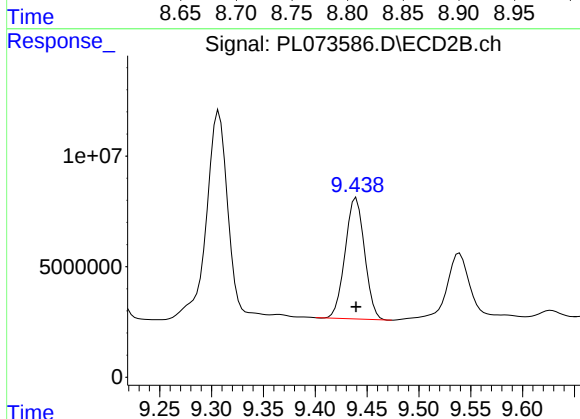
#19 Endosulfan Sulfate

R.T.: 8.797 min
Delta R.T.: -0.004 min
Response: 20139996
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMP-B3-031822-0-6MS

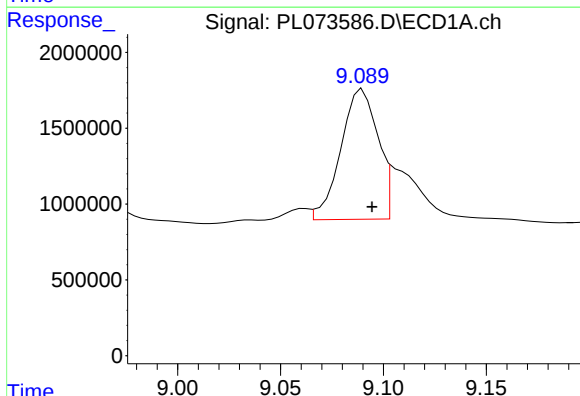
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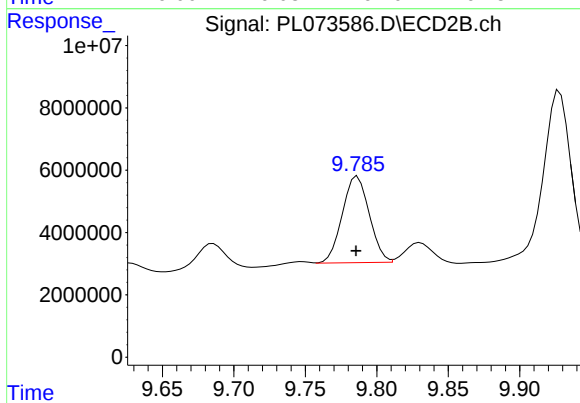
#19 Endosulfan Sulfate

R.T.: 9.440 min
Delta R.T.: 0.000 min
Response: 71454176
Conc: 45.34 ng/ml



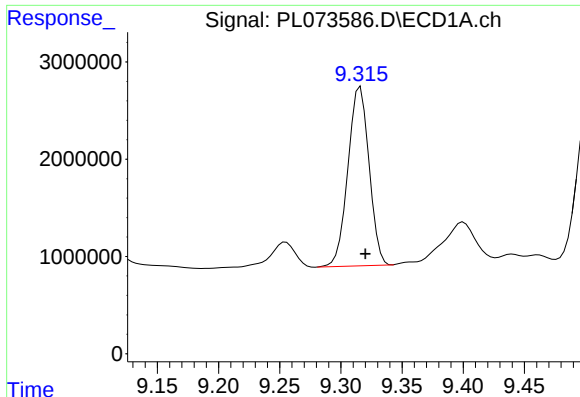
#20 Methoxychlor

R.T.: 9.089 min
Delta R.T.: -0.006 min
Response: 11271856
Conc: 43.94 ng/ml m



#20 Methoxychlor

R.T.: 9.785 min
Delta R.T.: 0.000 min
Response: 36515412
Conc: 40.52 ng/ml m



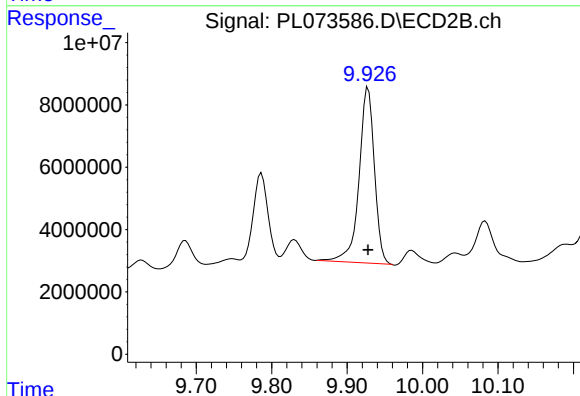
#21 Endrin ketone

R.T.: 9.316 min
Delta R.T.: -0.004 min
Response: 22132530
Conc: 45.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMP-B3-031822-0-6MS

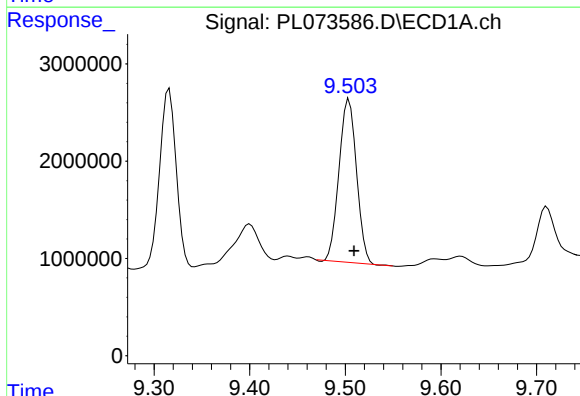
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/23/2022
Supervised By :mohammad ahmed 03/23/2022



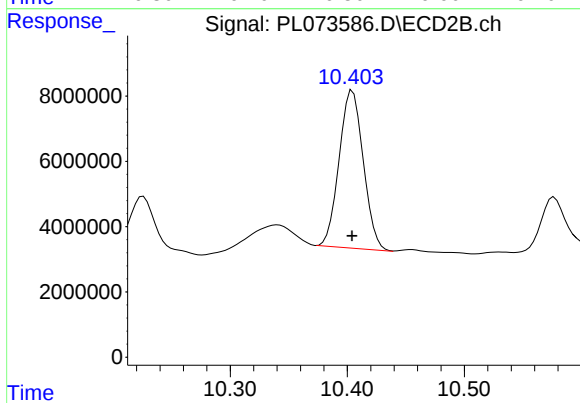
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: 0.000 min
Response: 79407502
Conc: 48.11 ng/ml



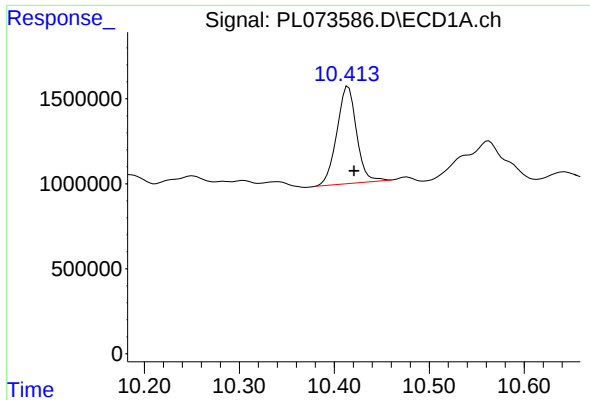
#22 Mirex

R.T.: 9.504 min
Delta R.T.: -0.005 min
Response: 21300436
Conc: 45.17 ng/ml



#22 Mirex

R.T.: 10.403 min
Delta R.T.: -0.001 min
Response: 69353499
Conc: 51.05 ng/ml m



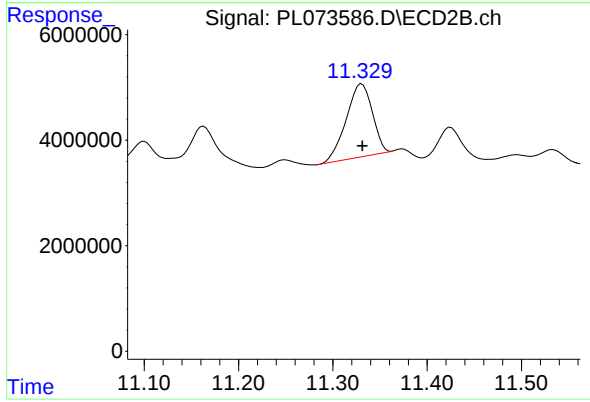
#28 Decachlorobiphenyl

R.T.: 10.415 min
Delta R.T.: -0.006 min
Response: 8247771
Conc: 16.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
CMP-B3-031822-0-6MS

Manual Integrations
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Supervised By :mohammad ahmed 03/23/2022



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: 0.000 min
Response: 26564736
Conc: 14.86 ng/ml