

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
 Data File : PL084856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Aug 2023 13:59
 Operator : AR\AJ
 Sample : 04070-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/21/2023
 Supervised By : Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 19 00:28:11 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...	3.477	2.686	35112454	16113031	15.112	14.818
28)	SA Decachlor...	9.030	7.867	22334405	15066625	13.727	12.084
Target Compounds							
2)	A alpha-BHC	3.936	3.191	144.6E6	71142697	43.799	46.075
3)	MA gamma-BHC...	4.270	3.521	135.3E6	67130680	42.405	44.179
4)	MA Heptachlor	4.861	3.862	148.1E6	68679380	44.026m	48.225
5)	MB Aldrin	5.205	4.142	130.8E6	67352636	39.566	46.341
6)	B beta-BHC	4.469	3.824	62202627	29581296	44.528	44.150
7)	B delta-BHC	4.716	4.052	137.6E6	66741988	42.657	43.961
8)	B Heptachlo...	5.635	4.649	133.7E6	59087712	44.392	44.534
9)	A Endosulfan I	6.021	5.019	109.2E6	54923633	41.503	44.318
10)	B gamma-Chl...	5.892	4.902	127.4E6	64076258	44.494	47.245
11)	B alpha-Chl...	5.972	4.966	115.4E6	60881528	40.873	44.684
12)	B 4,4'-DDE	6.151	5.164	105.6E6	61026174	46.010	49.556
13)	MA Dieldrin	6.298	5.286	104.0E6	59092250	39.341	43.521
14)	MA Endrin	6.527	5.564	91407381	75300061	41.911	61.559 #
15)	B Endosulfa...	6.748	5.859	81346137	49555902	38.461	41.071
16)	A 4,4'-DDD	6.670	5.722	79617081	47831215	47.488	46.293
17)	MA 4,4'-DDT	6.986	5.974	88898761	57045590	47.445	49.154
18)	B Endrin al...	6.879	6.041	67503756	41961659	40.015	42.311
19)	B Endosulfa...	7.115	6.266	82711017	49154833	41.403	41.335
20)	A Methoxychlor	7.468	6.559	41215981	27412954	42.947	39.955
21)	B Endrin ke...	7.599	6.771	80612980	56870311	40.298	39.416
22)	Mirex	8.075	6.951	64352156	45163579	38.747	39.161

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081923\
Data File : PL084856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2023 13:59
Operator : AR\AJ
Sample : 04070-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

WC-1MS

Manual Integrations

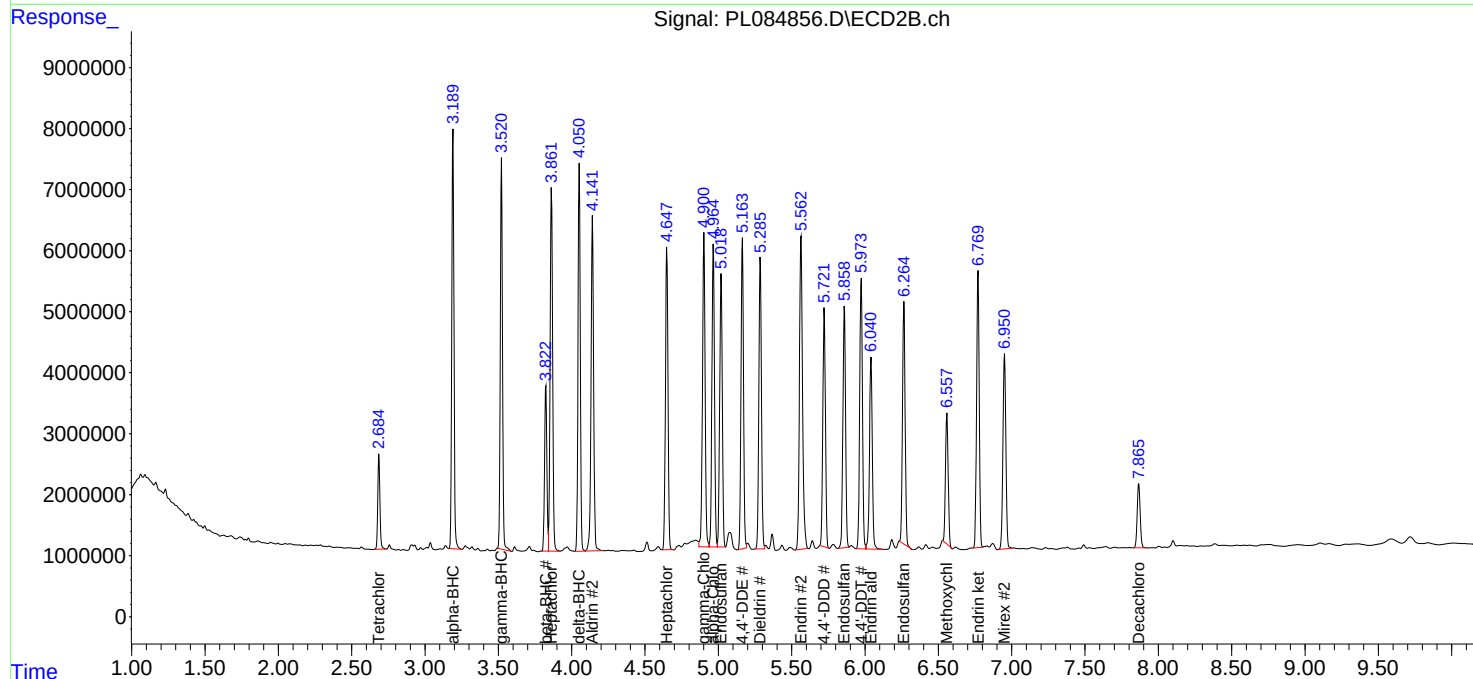
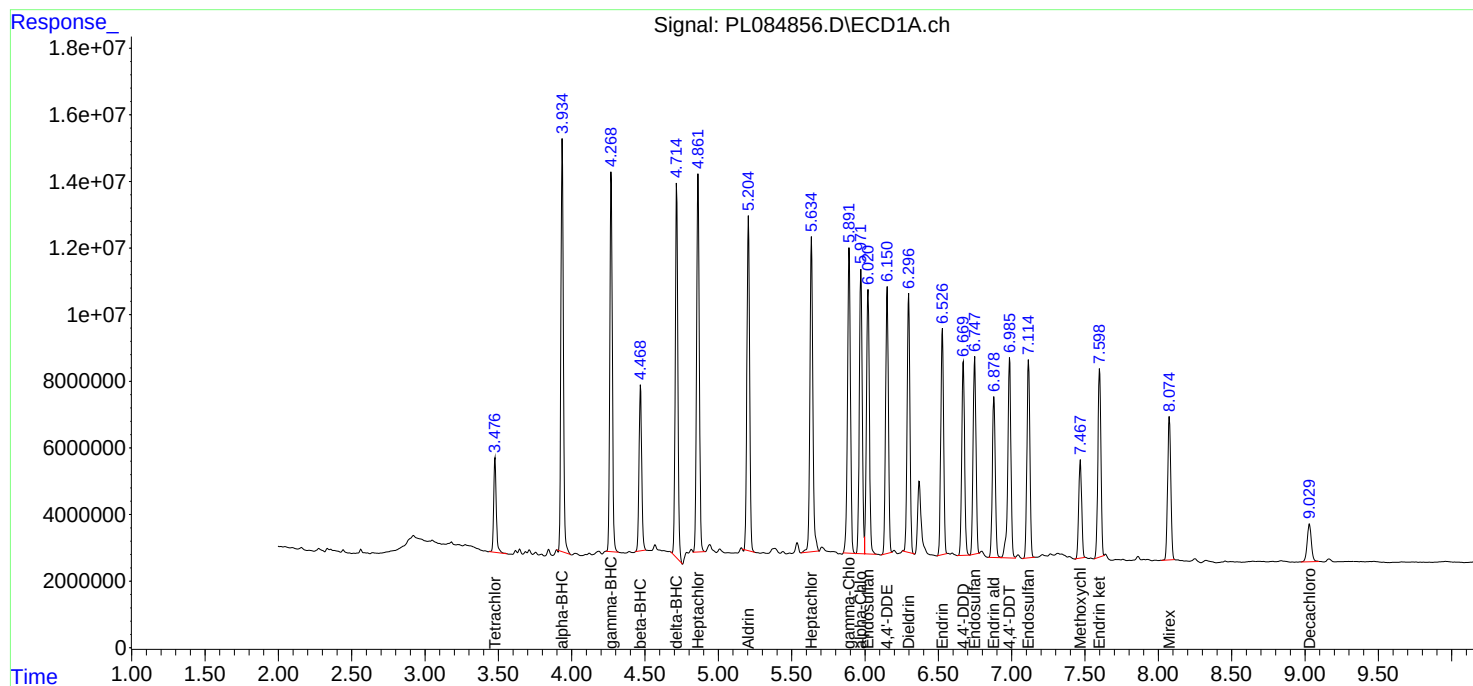
APPROVED

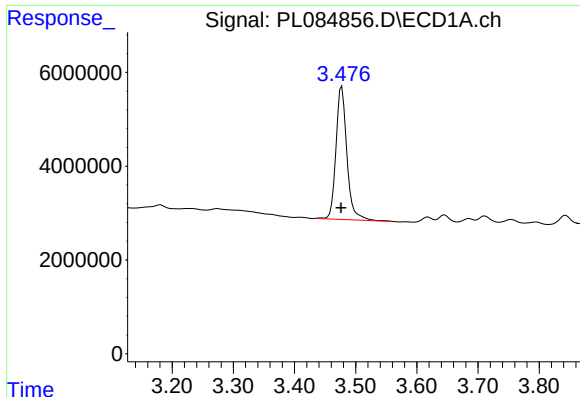
Reviewed By :Abdul Mirza 08/21/2023

Supervised By :Ankita Jodhani 08/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 00:28:11 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





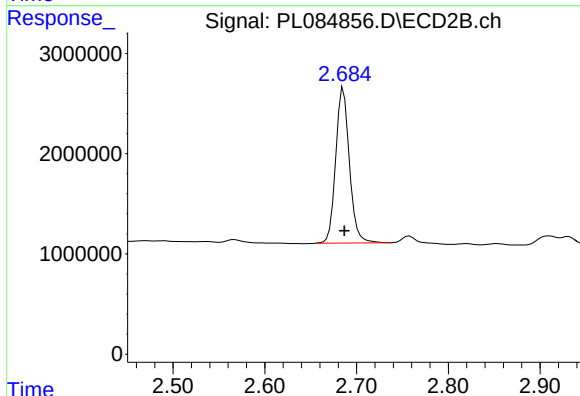
#1 Tetrachloro-m-xylene

R.T.: 3.477 min
Delta R.T.: 0.001 min
Response: 35112454
Conc: 15.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

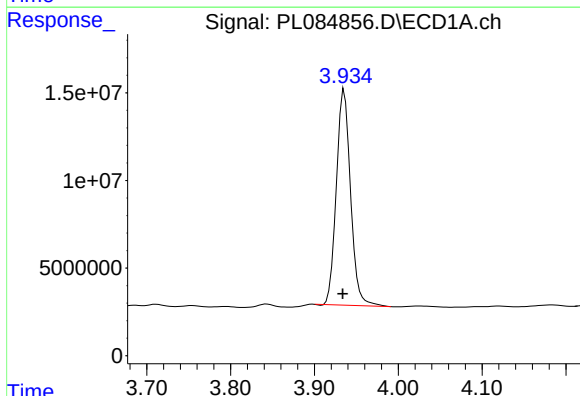
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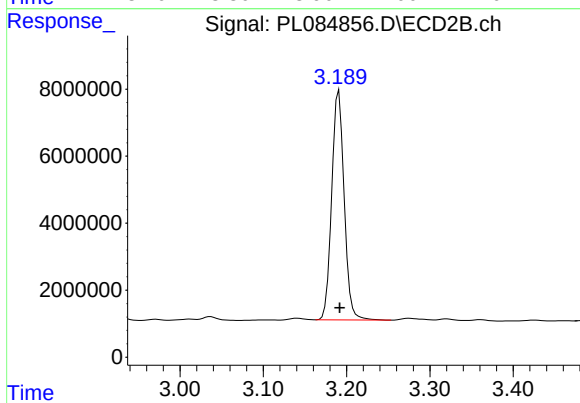
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.001 min
Response: 16113031
Conc: 14.82 ng/ml



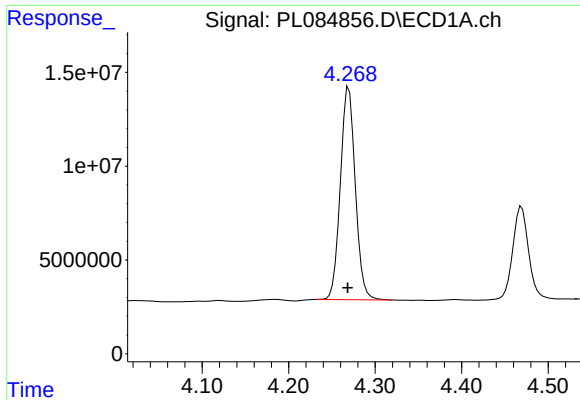
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 144597270
Conc: 43.80 ng/ml



#2 alpha-BHC

R.T.: 3.191 min
Delta R.T.: 0.000 min
Response: 71142697
Conc: 46.07 ng/ml



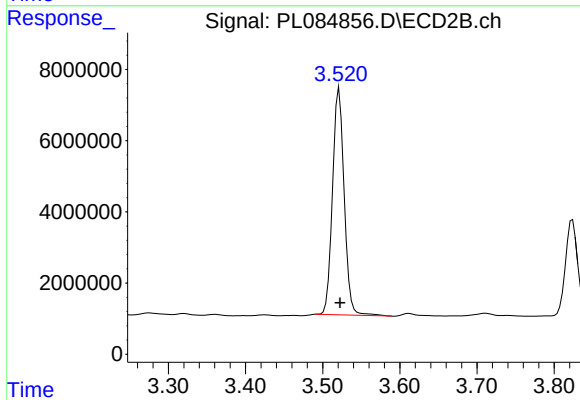
#3 gamma-BHC (Lindane)

R.T.: 4.270 min
Delta R.T.: 0.001 min
Response: 135272915
Conc: 42.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

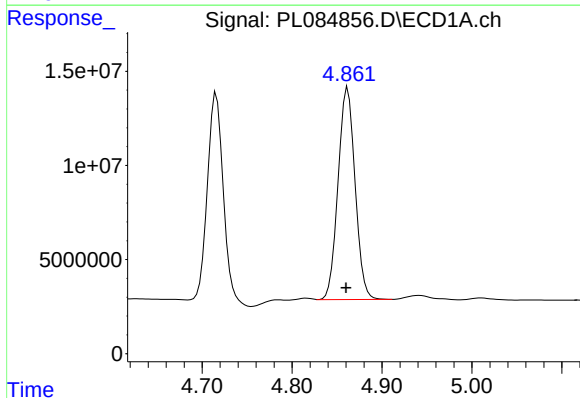
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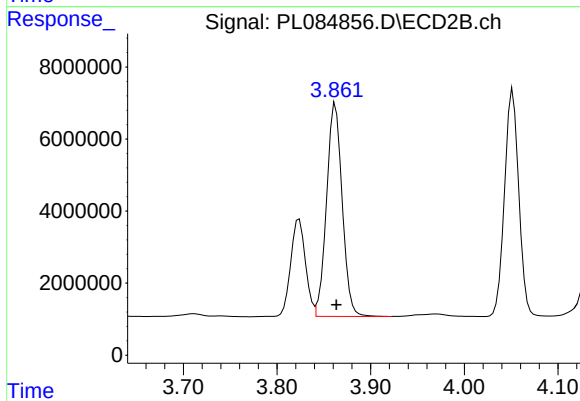
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: -0.001 min
Response: 67130680
Conc: 44.18 ng/ml



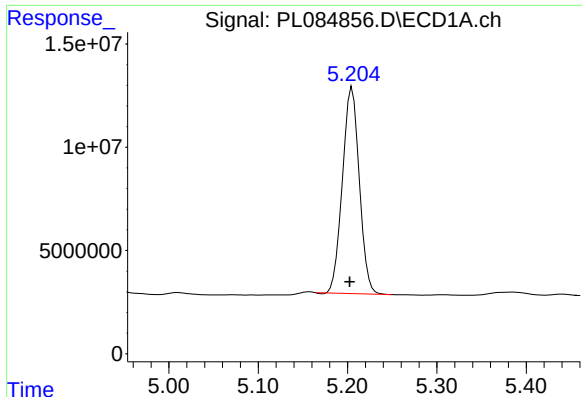
#4 Heptachlor

R.T.: 4.861 min
Delta R.T.: 0.000 min
Response: 148053587
Conc: 44.03 ng/ml m



#4 Heptachlor

R.T.: 3.862 min
Delta R.T.: -0.001 min
Response: 68679380
Conc: 48.23 ng/ml



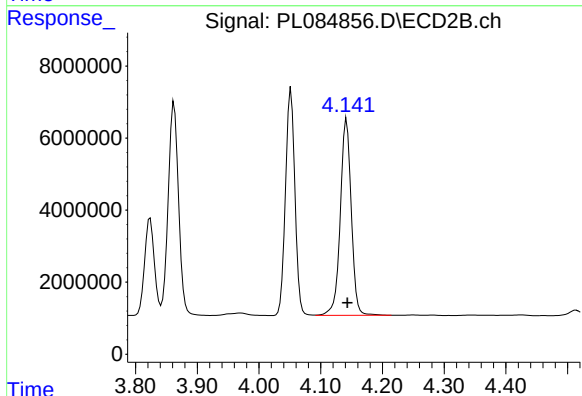
#5 Aldrin

R.T.: 5.205 min
Delta R.T.: 0.003 min
Response: 130779453
Conc: 39.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

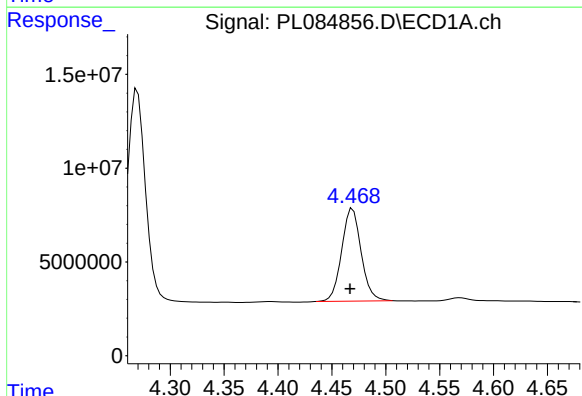
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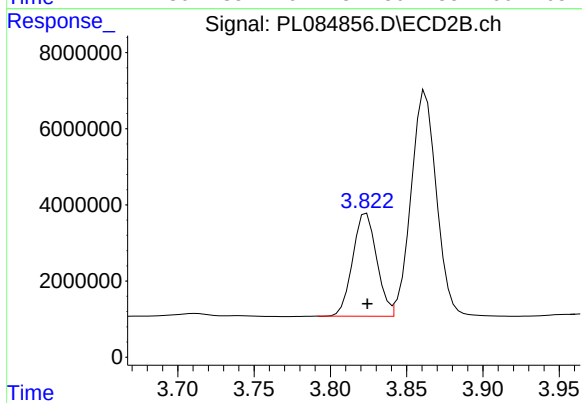
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: -0.001 min
Response: 67352636
Conc: 46.34 ng/ml



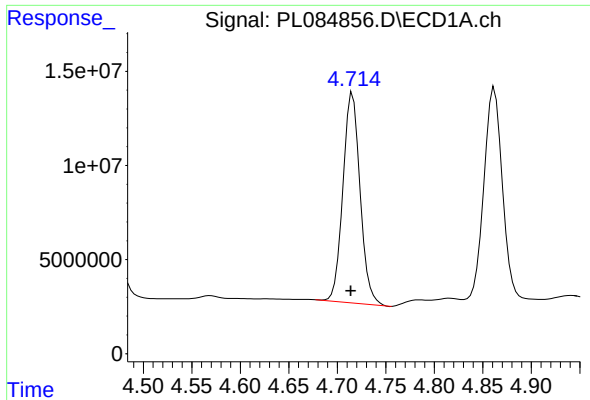
#6 beta-BHC

R.T.: 4.469 min
Delta R.T.: 0.002 min
Response: 62202627
Conc: 44.53 ng/ml



#6 beta-BHC

R.T.: 3.824 min
Delta R.T.: 0.000 min
Response: 29581296
Conc: 44.15 ng/ml



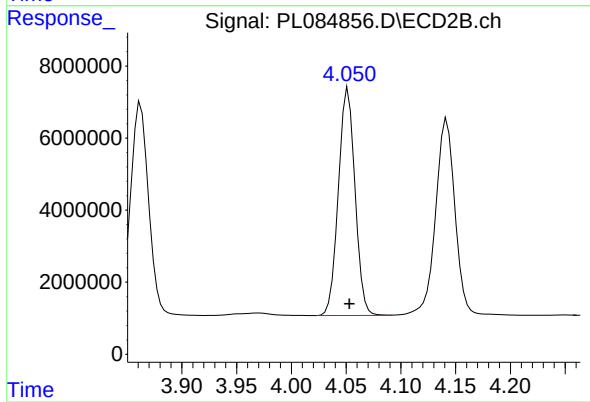
#7 delta-BHC

R.T.: 4.716 min
Delta R.T.: 0.002 min
Response: 137557245
Conc: 42.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

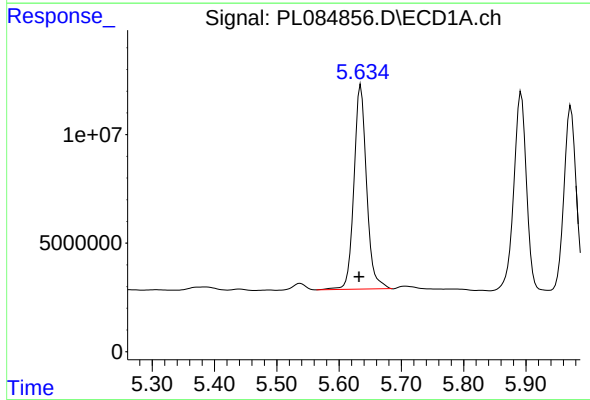
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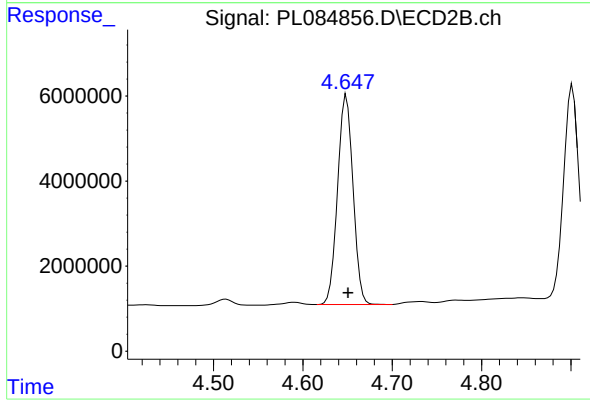
#7 delta-BHC

R.T.: 4.052 min
Delta R.T.: -0.001 min
Response: 66741988
Conc: 43.96 ng/ml



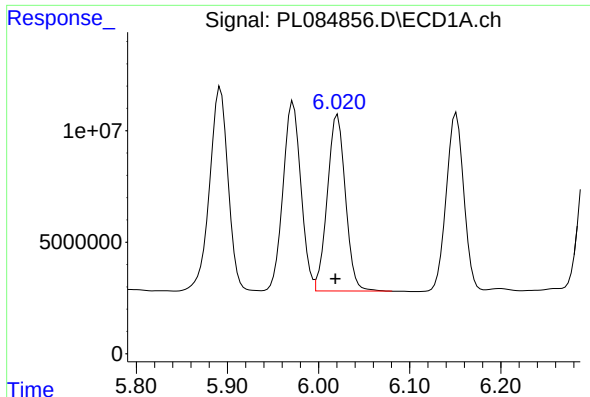
#8 Heptachlor epoxide

R.T.: 5.635 min
Delta R.T.: 0.003 min
Response: 133740919
Conc: 44.39 ng/ml



#8 Heptachlor epoxide

R.T.: 4.649 min
Delta R.T.: -0.002 min
Response: 59087712
Conc: 44.53 ng/ml



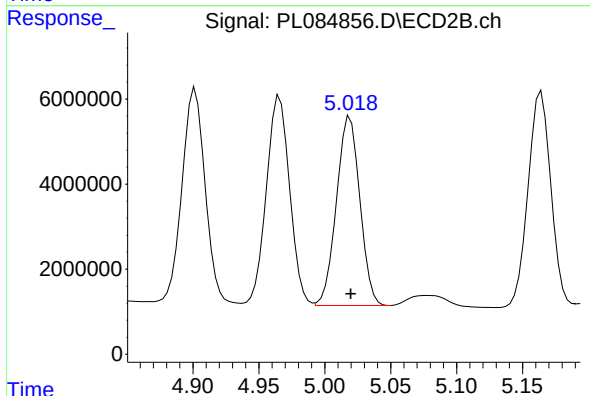
#9 Endosulfan I

R.T.: 6.021 min
Delta R.T.: 0.002 min
Response: 109245334
Conc: 41.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

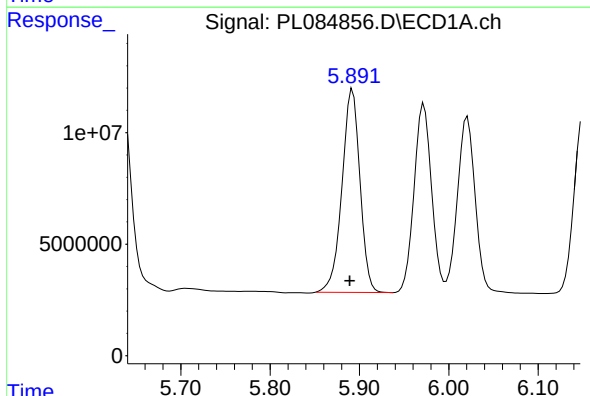
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Supervised By :Ankita Jodhani 08/21/2023



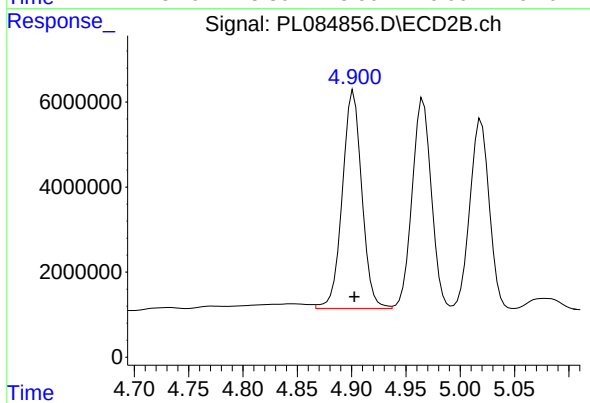
#9 Endosulfan I

R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 54923633
Conc: 44.32 ng/ml



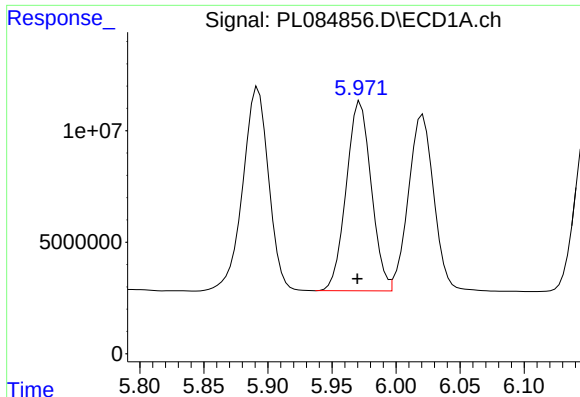
#10 gamma-Chlordane

R.T.: 5.892 min
Delta R.T.: 0.003 min
Response: 127415304
Conc: 44.49 ng/ml



#10 gamma-Chlordane

R.T.: 4.902 min
Delta R.T.: 0.000 min
Response: 64076258
Conc: 47.24 ng/ml



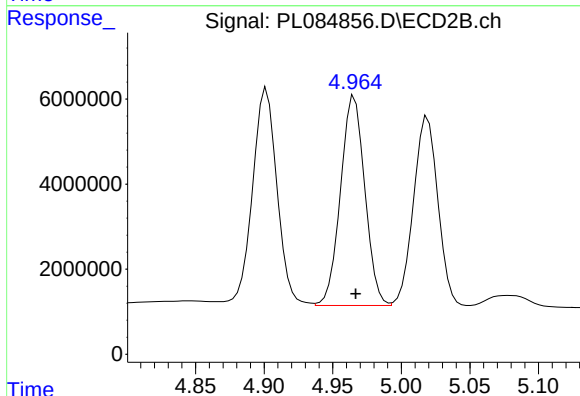
#11 alpha-Chlordane

R.T.: 5.972 min
Delta R.T.: 0.002 min
Response: 115393051
Conc: 40.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

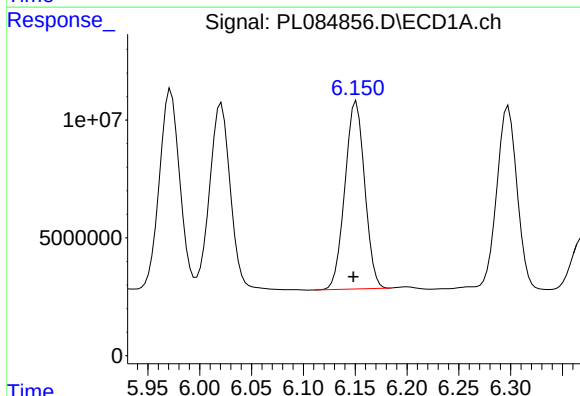
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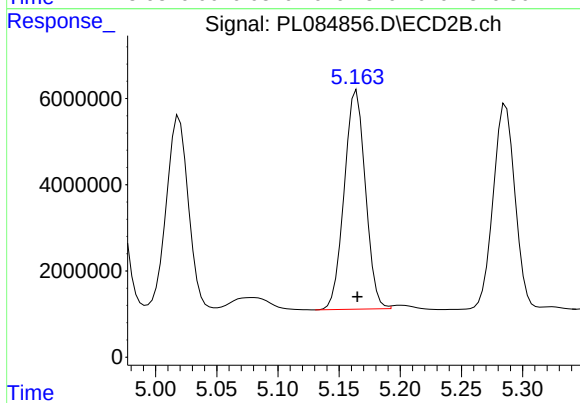
#11 alpha-Chlordane

R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 60881528
Conc: 44.68 ng/ml



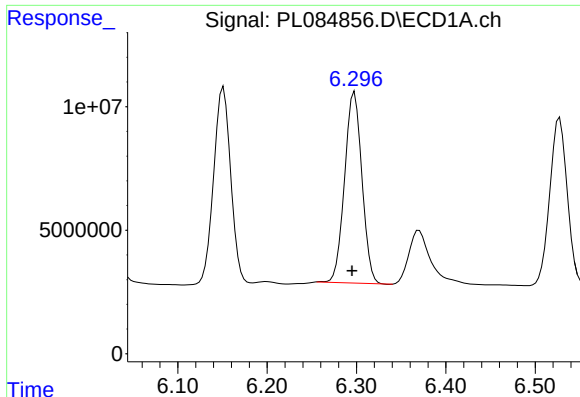
#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.003 min
Response: 105604650
Conc: 46.01 ng/ml



#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.000 min
Response: 61026174
Conc: 49.56 ng/ml



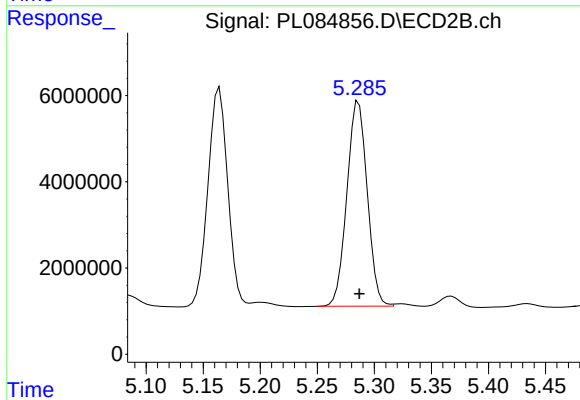
#13 Dieldrin

R.T.: 6.298 min
Delta R.T.: 0.003 min
Response: 103962354
Conc: 39.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

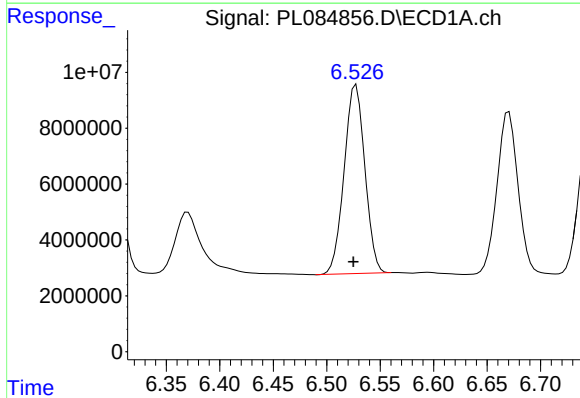
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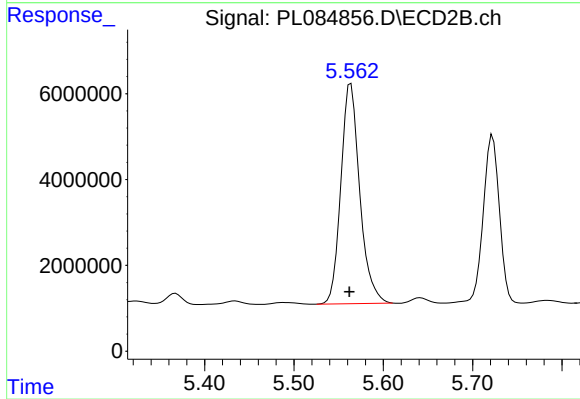
#13 Dieldrin

R.T.: 5.286 min
Delta R.T.: 0.000 min
Response: 59092250
Conc: 43.52 ng/ml



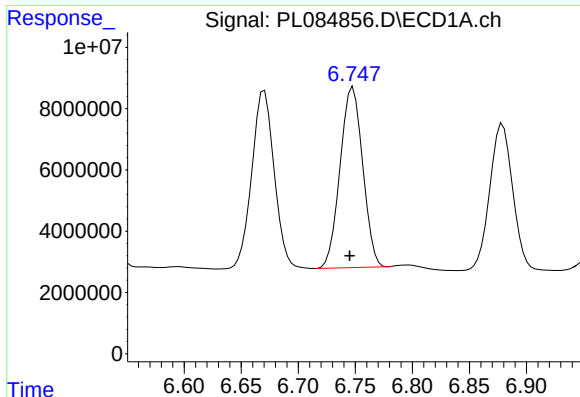
#14 Endrin

R.T.: 6.527 min
Delta R.T.: 0.002 min
Response: 91407381
Conc: 41.91 ng/ml



#14 Endrin

R.T.: 5.564 min
Delta R.T.: 0.002 min
Response: 75300061
Conc: 61.56 ng/ml



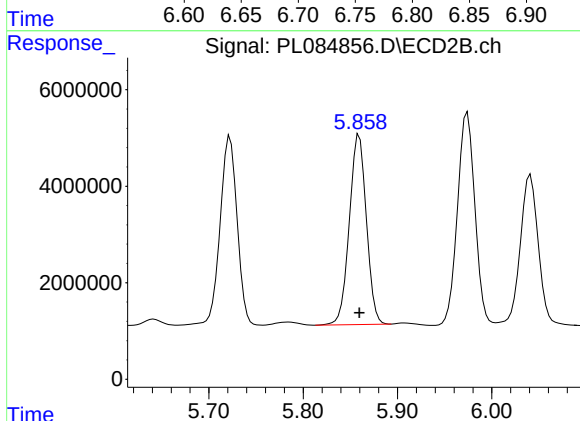
#15 Endosulfan II

R.T.: 6.748 min
Delta R.T.: 0.003 min
Response: 81346137
Conc: 38.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

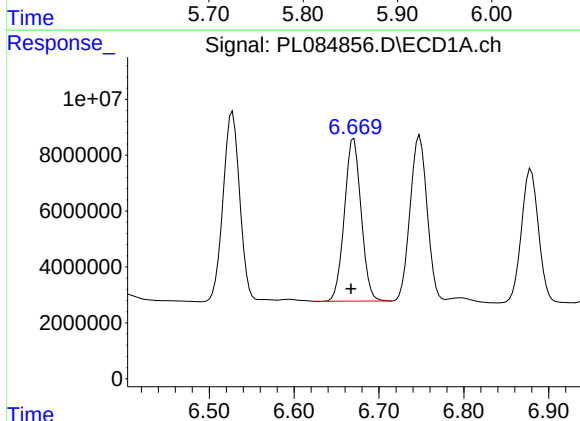
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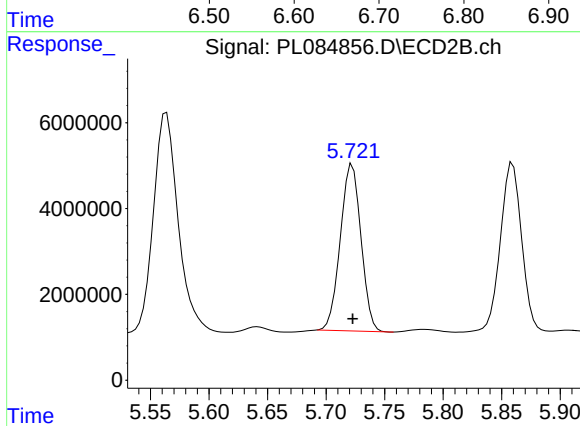
#15 Endosulfan II

R.T.: 5.859 min
Delta R.T.: 0.000 min
Response: 49555902
Conc: 41.07 ng/ml



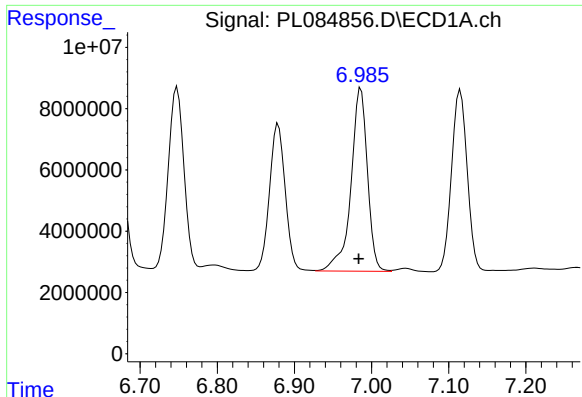
#16 4,4'-DDD

R.T.: 6.670 min
Delta R.T.: 0.003 min
Response: 79617081
Conc: 47.49 ng/ml



#16 4,4'-DDD

R.T.: 5.722 min
Delta R.T.: 0.000 min
Response: 47831215
Conc: 46.29 ng/ml



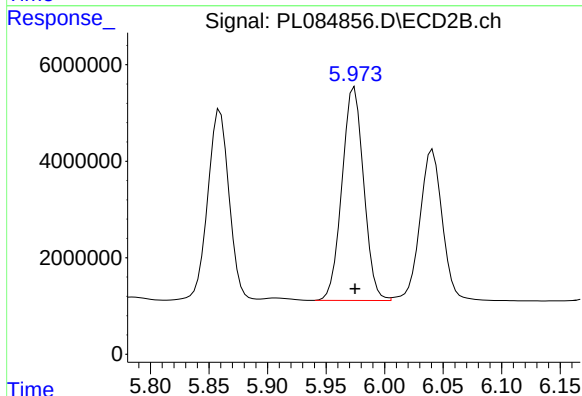
#17 4,4'-DDT

R.T.: 6.986 min
Delta R.T.: 0.003 min
Response: 88898761
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

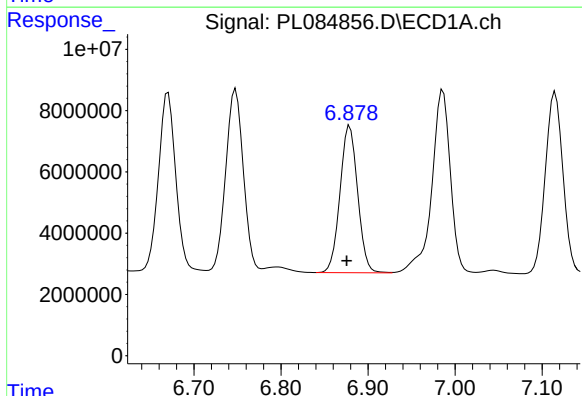
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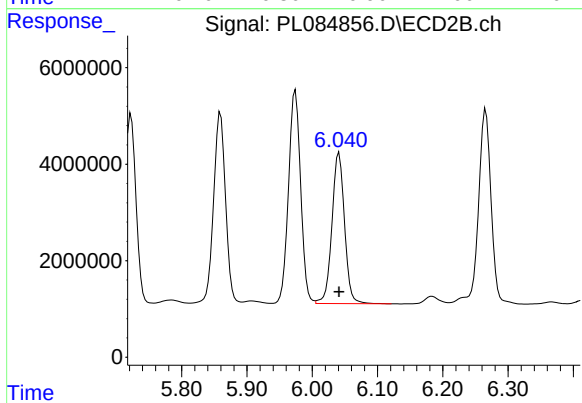
#17 4,4'-DDT

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 57045590
Conc: 49.15 ng/ml



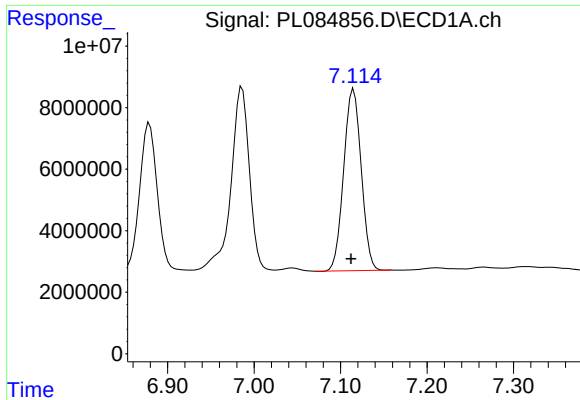
#18 Endrin aldehyde

R.T.: 6.879 min
Delta R.T.: 0.003 min
Response: 67503756
Conc: 40.02 ng/ml



#18 Endrin aldehyde

R.T.: 6.041 min
Delta R.T.: 0.000 min
Response: 41961659
Conc: 42.31 ng/ml



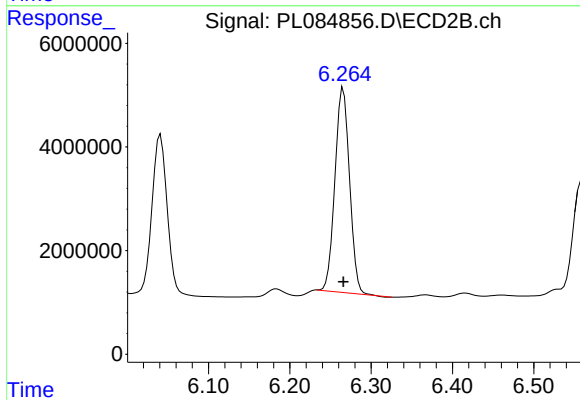
#19 Endosulfan Sulfate

R.T.: 7.115 min
Delta R.T.: 0.003 min
Response: 82711017
Conc: 41.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

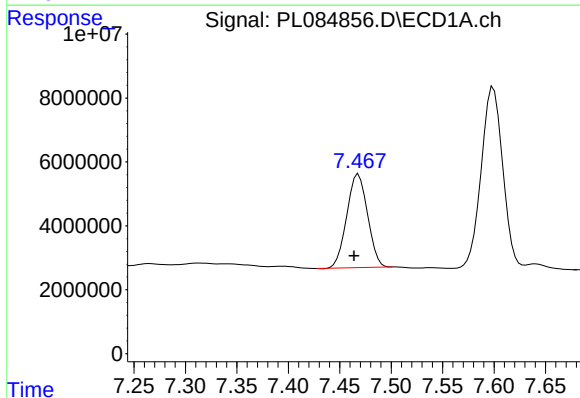
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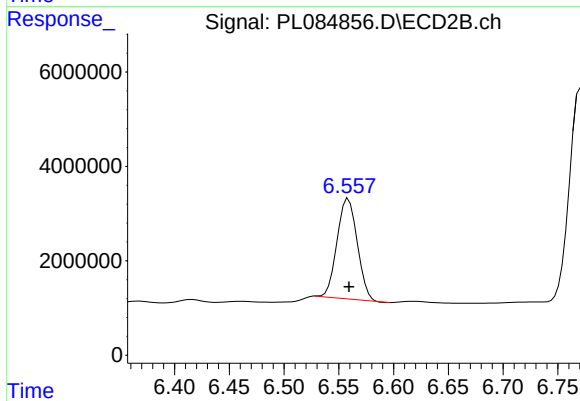
#19 Endosulfan Sulfate

R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 49154833
Conc: 41.33 ng/ml



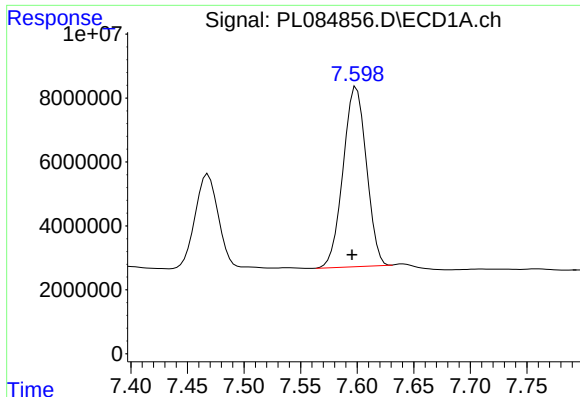
#20 Methoxychlor

R.T.: 7.468 min
Delta R.T.: 0.004 min
Response: 41215981
Conc: 42.95 ng/ml



#20 Methoxychlor

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 27412954
Conc: 39.95 ng/ml



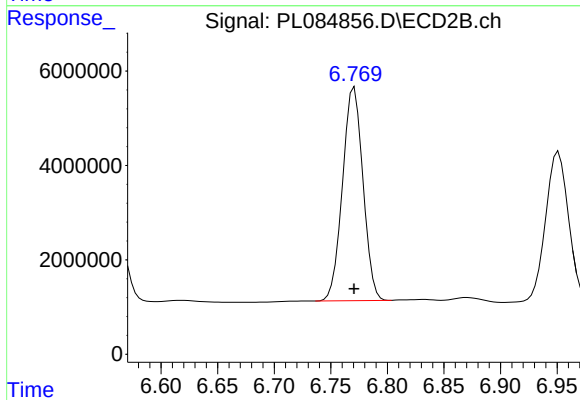
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.004 min
Response: 80612980
Conc: 40.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

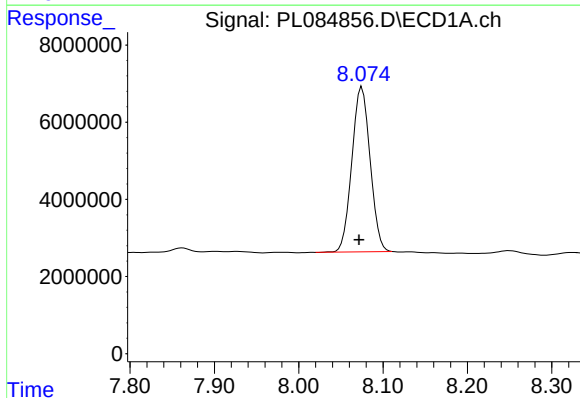
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Reviewed By :Abdul Mirza 08/21/2023
Supervised By :Ankita Jodhani 08/21/2023



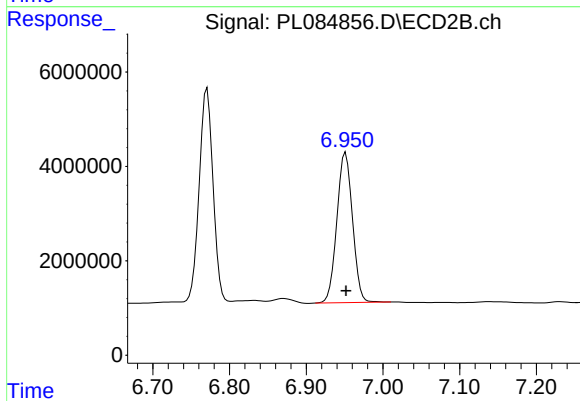
#21 Endrin ketone

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 56870311
Conc: 39.42 ng/ml



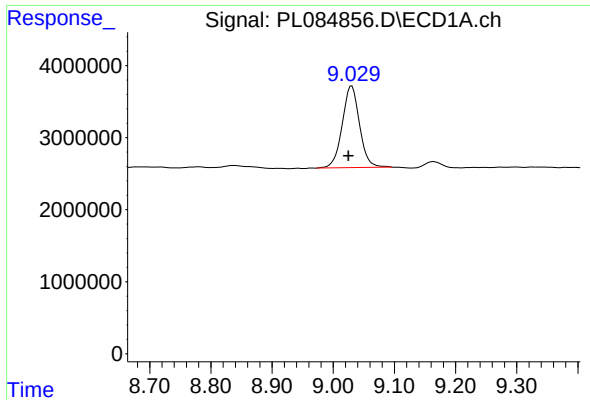
#22 Mirex

R.T.: 8.075 min
Delta R.T.: 0.004 min
Response: 64352156
Conc: 38.75 ng/ml



#22 Mirex

R.T.: 6.951 min
Delta R.T.: 0.000 min
Response: 45163579
Conc: 39.16 ng/ml



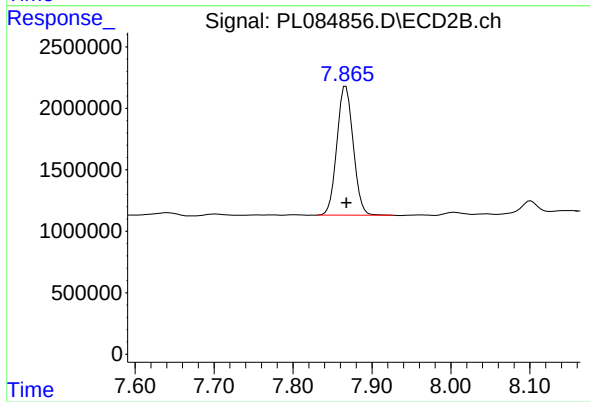
#28 Decachlorobiphenyl

R.T.: 9.030 min
Delta R.T.: 0.005 min
Response: 22334405
Conc: 13.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-1MS

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 08/21/2023



#28 Decachlorobiphenyl

R.T.: 7.867 min
Delta R.T.: 0.000 min
Response: 15066625
Conc: 12.08 ng/ml