

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081625.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 00:19
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 03/23/2023
 Supervised By :Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 01:35:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 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...	3.329	2.658	108.1E6	94121404	46.494	47.151
28)	SA Decachlor...	8.748	7.775	82559568	90173484	46.132	45.468
Target Compounds							
2)	A alpha-BHC	3.778	3.157	165.2E6	138.4E6	48.180	47.469
3)	MA gamma-BHC...	4.106	3.485	151.4E6	130.2E6	47.663	46.763
4)	MA Heptachlor	4.684	3.818	150.0E6	135.4E6	47.581m	47.229
5)	MB Aldrin	5.022	4.096	136.5E6	123.1E6	47.724	46.201
6)	B beta-BHC	4.308	3.783	67752211	55050576	45.016	46.223
7)	B delta-BHC	4.550	4.011	145.3E6	122.1E6	47.817	47.227
8)	B Heptachlo...	5.448	4.597	125.6E6	113.7E6	46.159	46.796
9)	A Endosulfan I	5.829	4.965	114.1E6	106.0E6	46.163	48.026
10)	B gamma-Chl...	5.703	4.846	124.0E6	114.2E6	47.240	46.984
11)	B alpha-Chl...	5.780	4.909	122.6E6	114.0E6	47.375	46.954
12)	B 4,4'-DDE	5.959	5.100	106.9E6	91723093	47.415	46.565
13)	MA Dieldrin	6.103	5.229	115.0E6	106.7E6	47.502	47.441
14)	MA Endrin	6.330	5.503	99637037	95027964	47.105	46.957
15)	B Endosulfa...	6.552	5.799	94493973	86459090	44.528	47.661
16)	A 4,4'-DDD	6.474	5.654	86535854	73304058	47.983	48.305
17)	MA 4,4'-DDT	6.785	5.903	93133032	80573549	45.887	46.756
18)	B Endrin al...	6.682	5.980	76061950	71499848	46.489	46.040
19)	B Endosulfa...	6.916	6.202	97955045	90250897	47.002	46.385
20)	A Methoxychlor	7.265	6.482	50451546	46381259	46.849	46.566
21)	B Endrin ke...	7.395	6.707	100.2E6	101.4E6	47.856	47.473
22)	Mirex	7.858	6.880	79956006	89558167	46.669m	46.651

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081625.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 00:19
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 26 Sample Multiplier: 1

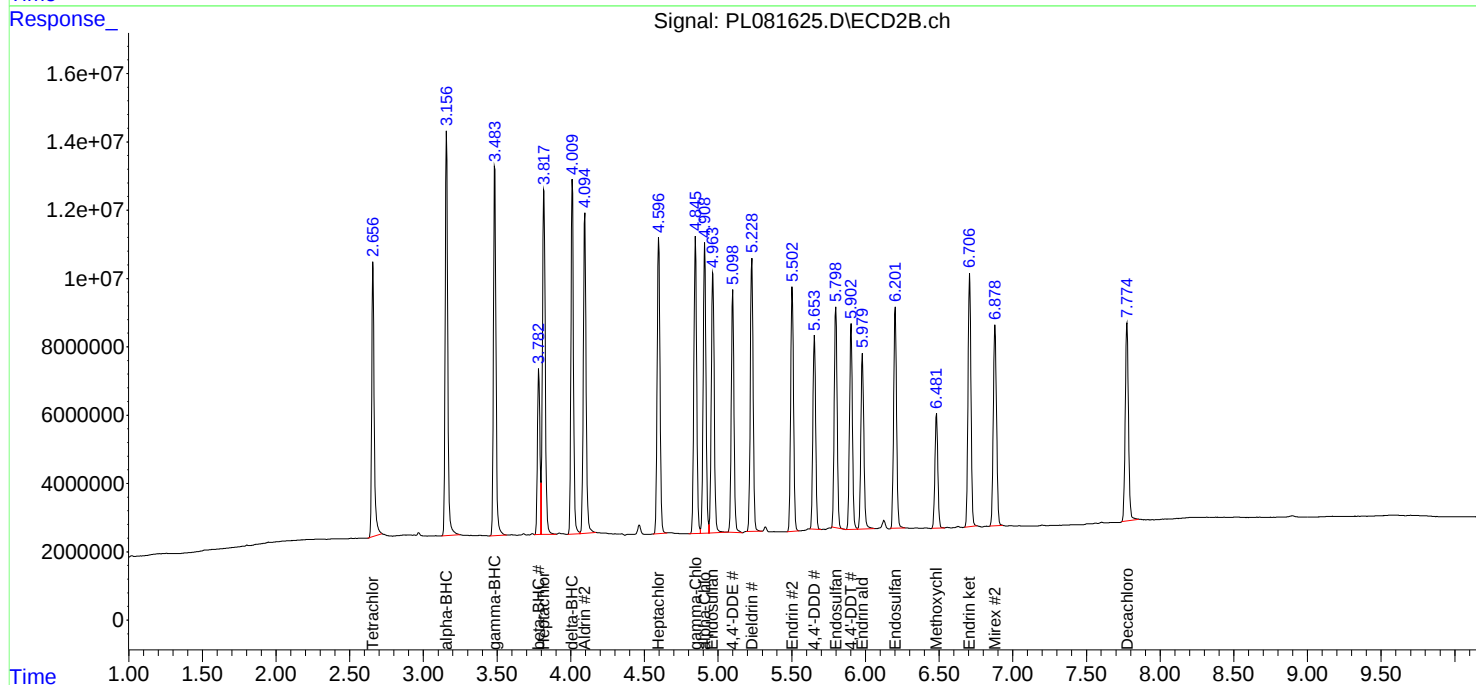
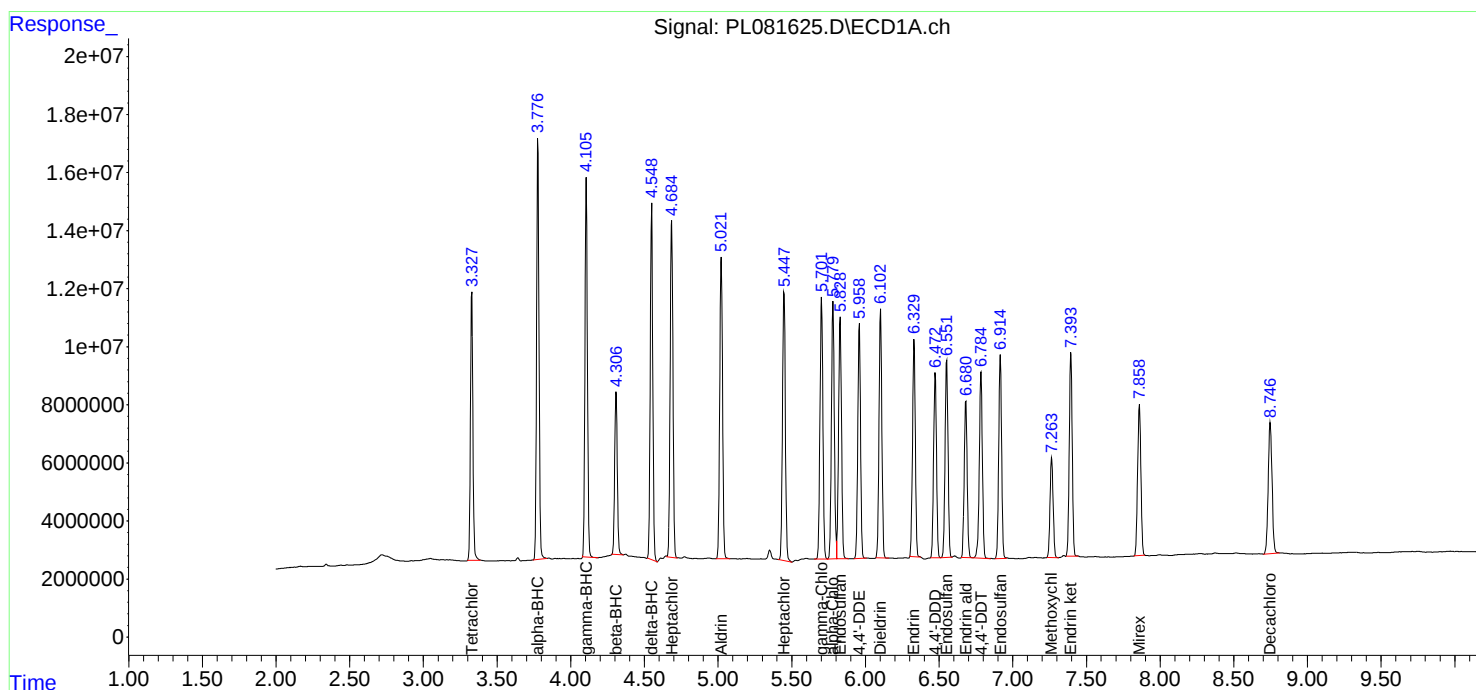
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

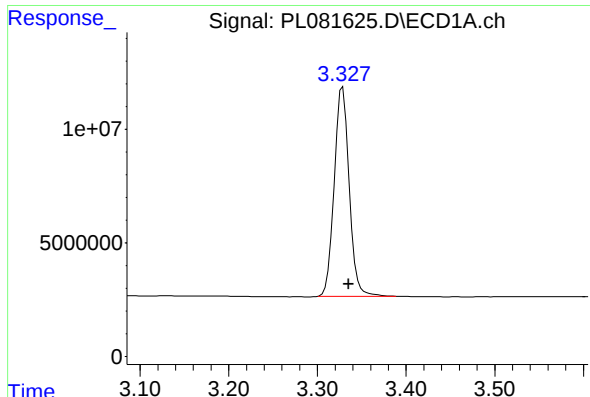
Manual Integrations
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Supervised By :Ankita Jodhani 03/23/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 01:35:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 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





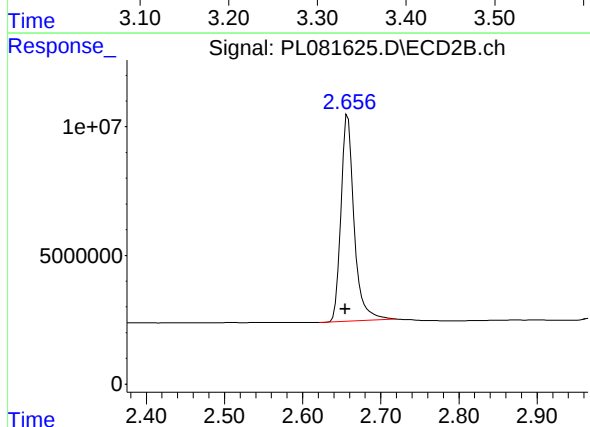
#1 Tetrachloro-m-xylene

R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 108140590
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

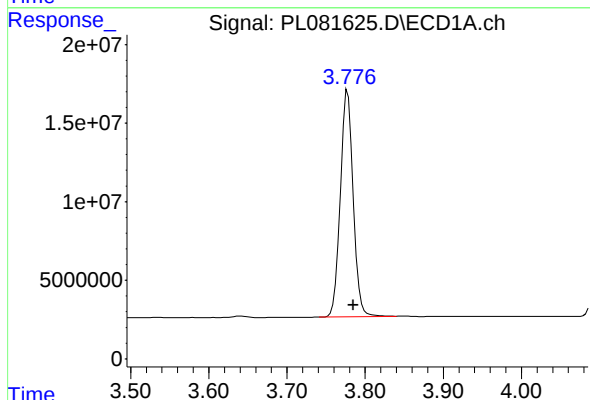
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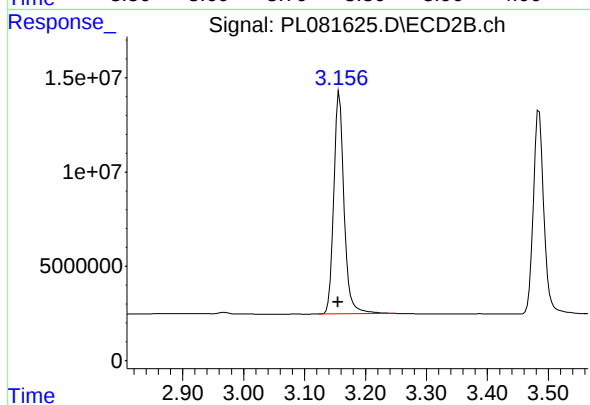
#1 Tetrachloro-m-xylene

R.T.: 2.658 min
Delta R.T.: 0.003 min
Response: 94121404
Conc: 47.15 ng/ml



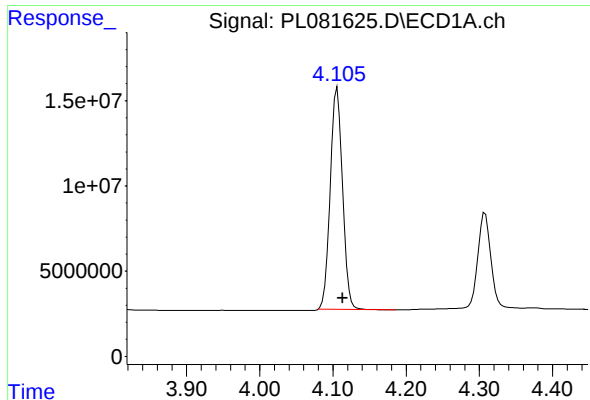
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 165177893
Conc: 48.18 ng/ml



#2 alpha-BHC

R.T.: 3.157 min
Delta R.T.: 0.002 min
Response: 138371266
Conc: 47.47 ng/ml



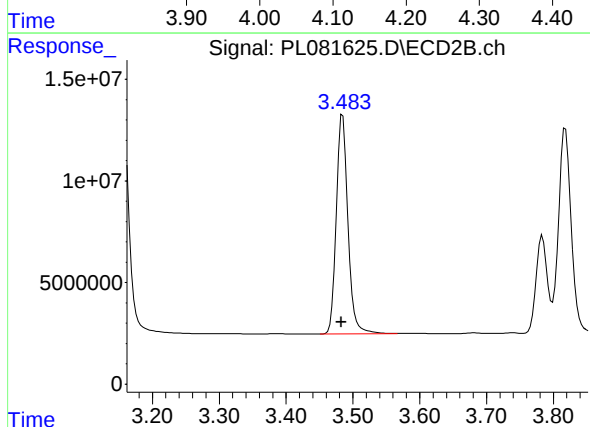
#3 gamma-BHC (Lindane)

R.T.: 4.106 min
Delta R.T.: -0.007 min
Response: 151416524
Conc: 47.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

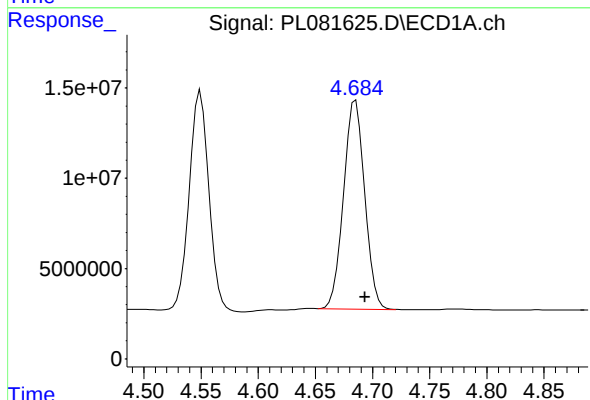
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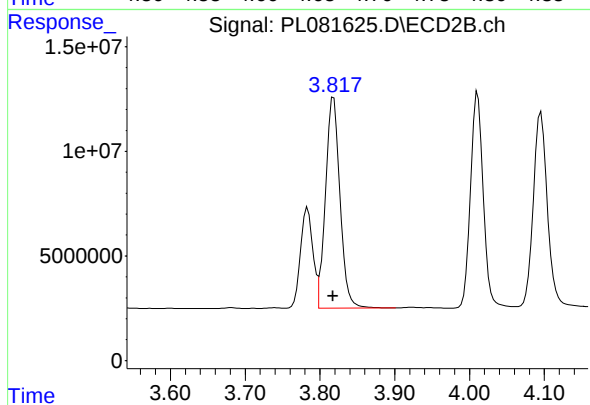
#3 gamma-BHC (Lindane)

R.T.: 3.485 min
Delta R.T.: 0.002 min
Response: 130197404
Conc: 46.76 ng/ml



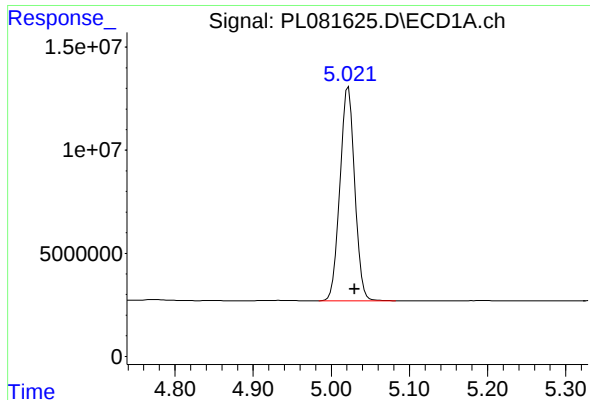
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 149982621
Conc: 47.58 ng/ml m



#4 Heptachlor

R.T.: 3.818 min
Delta R.T.: 0.001 min
Response: 135402996
Conc: 47.23 ng/ml



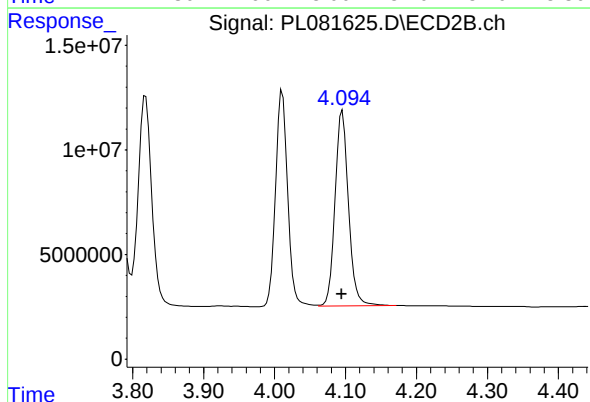
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 136505320
Conc: 47.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

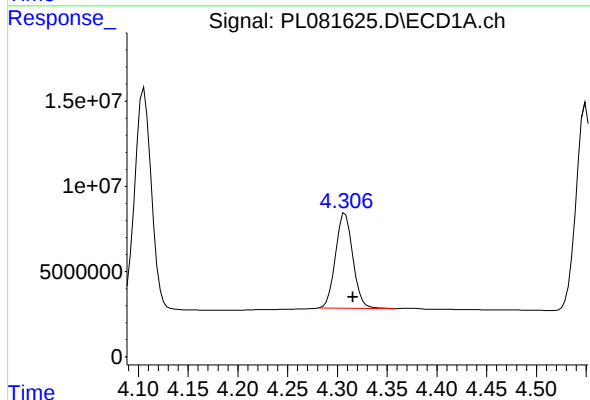
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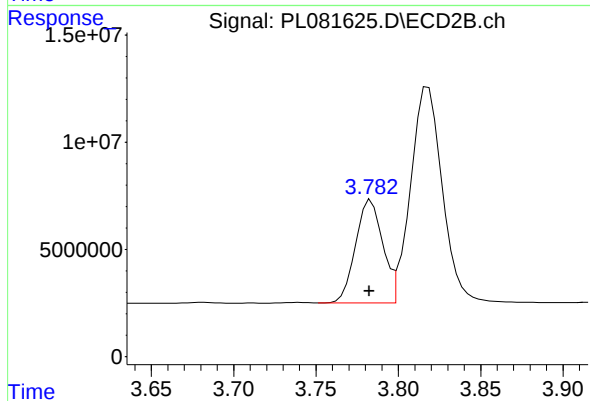
#5 Aldrin

R.T.: 4.096 min
Delta R.T.: 0.000 min
Response: 123100670
Conc: 46.20 ng/ml



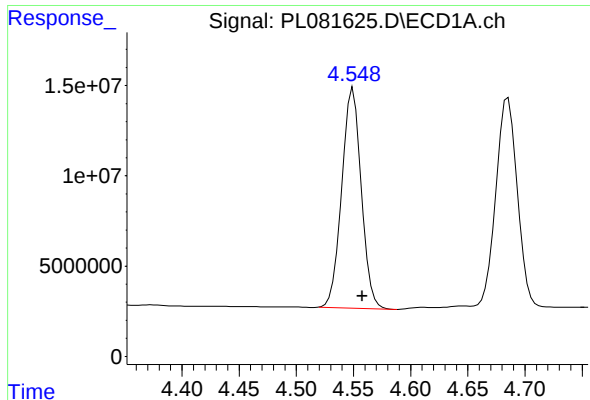
#6 beta-BHC

R.T.: 4.308 min
Delta R.T.: -0.008 min
Response: 67752211
Conc: 45.02 ng/ml



#6 beta-BHC

R.T.: 3.783 min
Delta R.T.: 0.001 min
Response: 55050576
Conc: 46.22 ng/ml



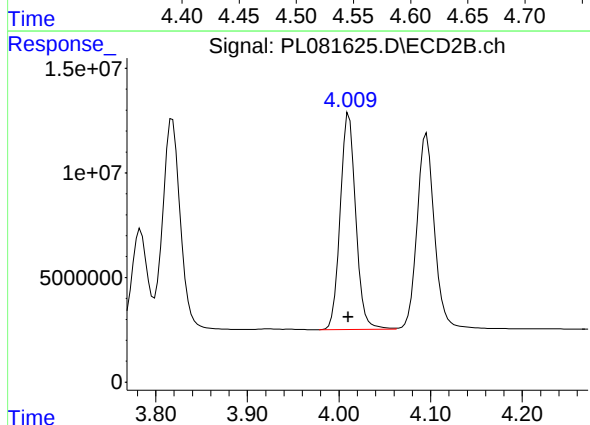
#7 delta-BHC

R.T.: 4.550 min
Delta R.T.: -0.008 min
Response: 145324903
Conc: 47.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

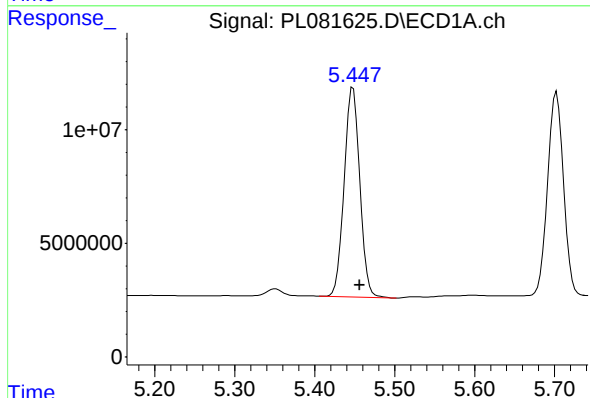
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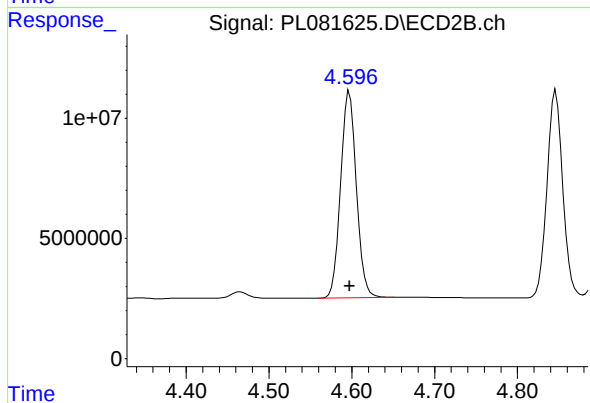
#7 delta-BHC

R.T.: 4.011 min
Delta R.T.: 0.000 min
Response: 122133876
Conc: 47.23 ng/ml



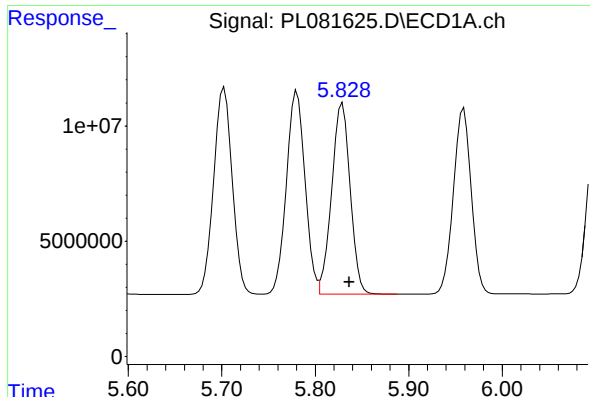
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 125553817
Conc: 46.16 ng/ml



#8 Heptachlor epoxide

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 113655457
Conc: 46.80 ng/ml



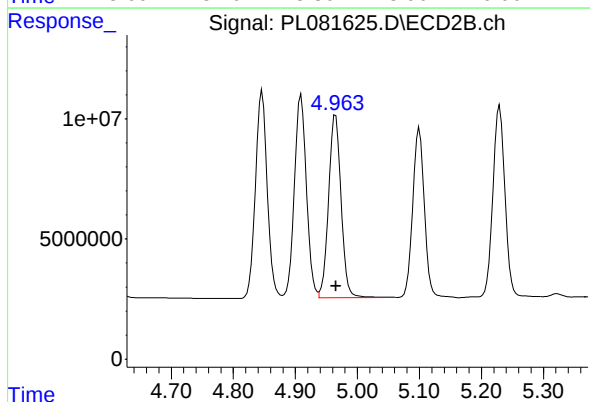
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 114060498
Conc: 46.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

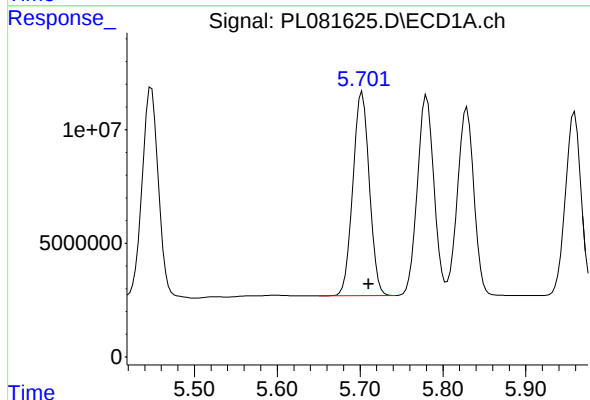
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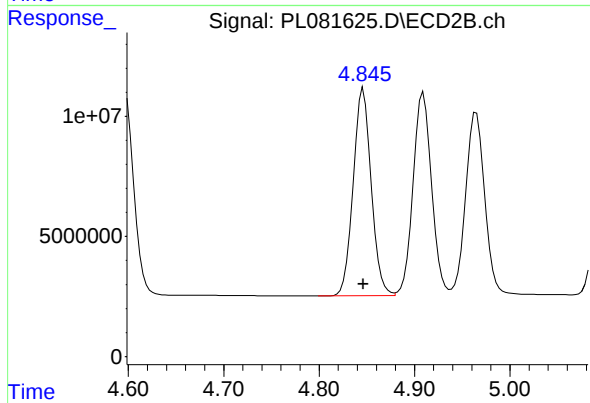
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 106027766
Conc: 48.03 ng/ml



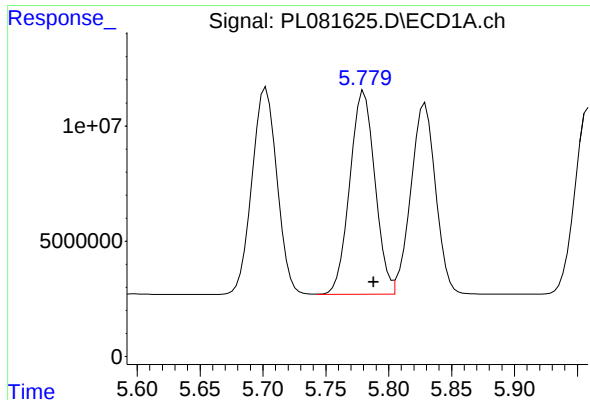
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 124016340
Conc: 47.24 ng/ml



#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 114187745
Conc: 46.98 ng/ml



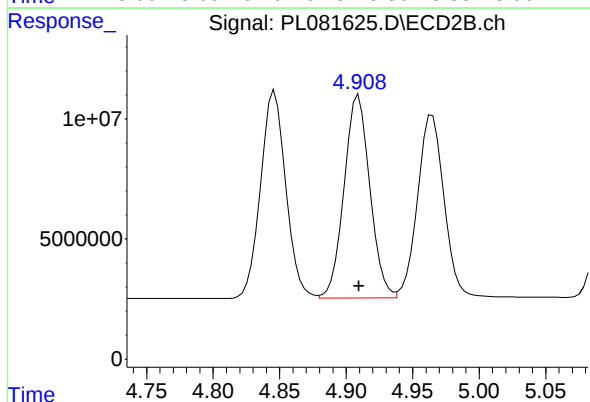
#11 alpha-Chlordane

R.T.: 5.780 min
Delta R.T.: -0.008 min
Response: 122626605
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

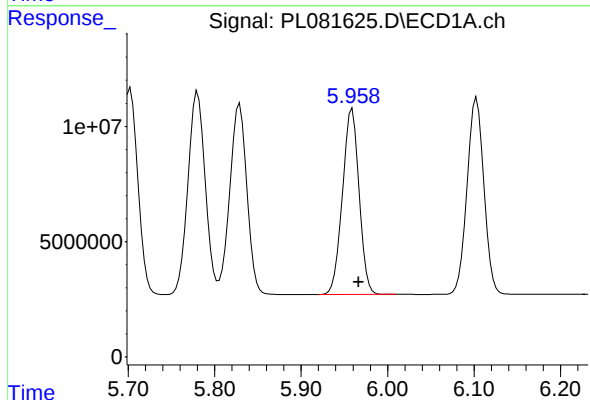
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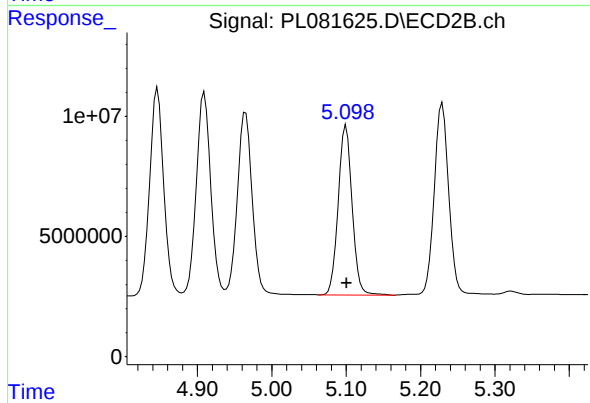
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 114047710
Conc: 46.95 ng/ml



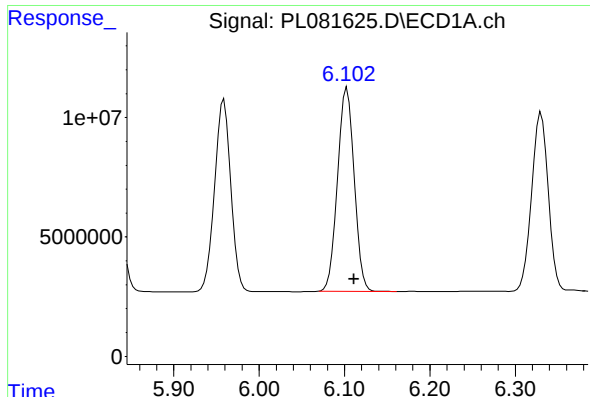
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 106856792
Conc: 47.42 ng/ml



#12 4,4'-DDE

R.T.: 5.100 min
Delta R.T.: 0.000 min
Response: 91723093
Conc: 46.56 ng/ml



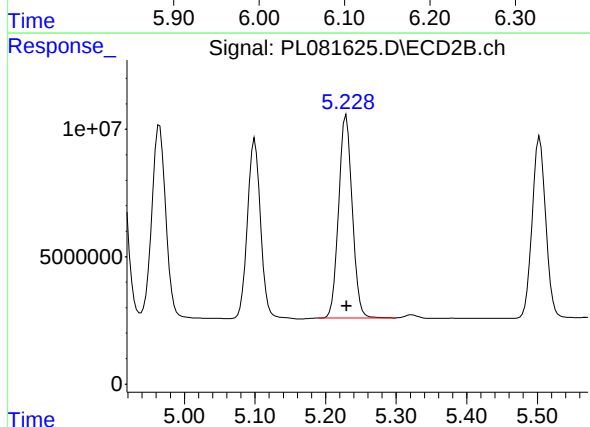
#13 Dieldrin

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 114999365
Conc: 47.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

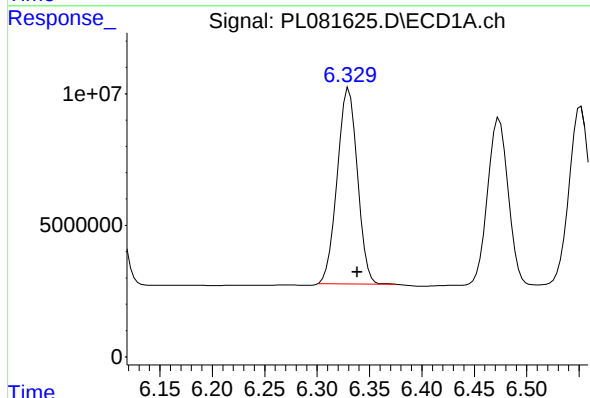
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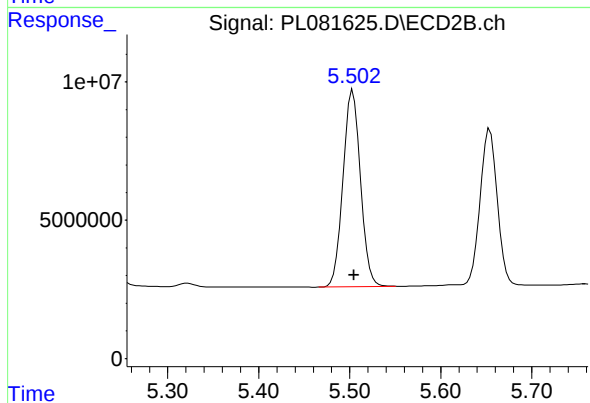
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 106715553
Conc: 47.44 ng/ml



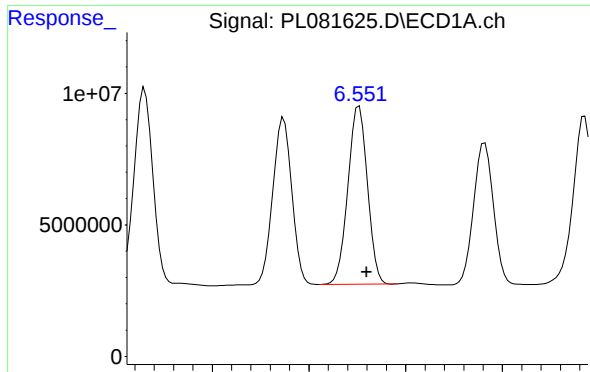
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 99637037
Conc: 47.10 ng/ml



#14 Endrin

R.T.: 5.503 min
Delta R.T.: -0.001 min
Response: 95027964
Conc: 46.96 ng/ml



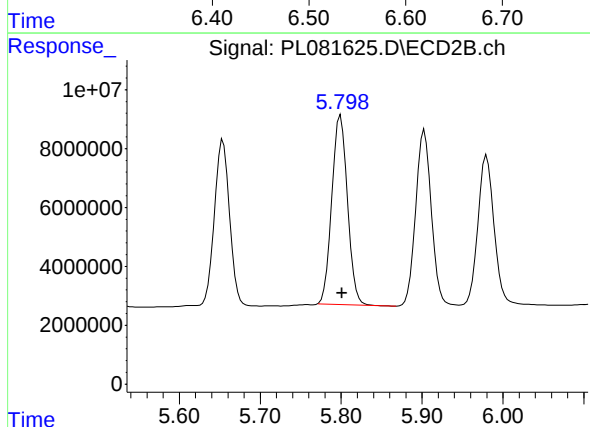
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 94493973
Conc: 44.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

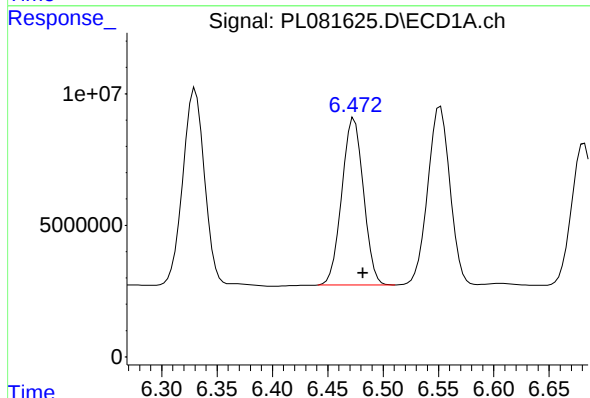
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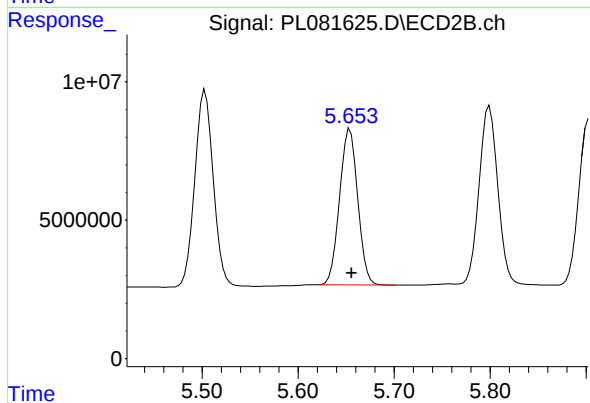
#15 Endosulfan II

R.T.: 5.799 min
Delta R.T.: -0.002 min
Response: 86459090
Conc: 47.66 ng/ml



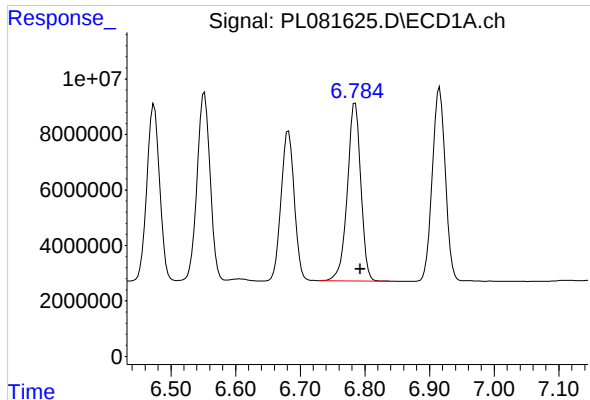
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 86535854
Conc: 47.98 ng/ml



#16 4,4'-DDD

R.T.: 5.654 min
Delta R.T.: -0.002 min
Response: 73304058
Conc: 48.30 ng/ml



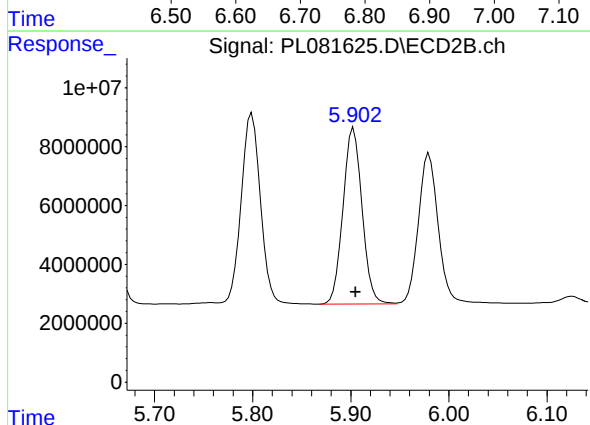
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 93133032
Conc: 45.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

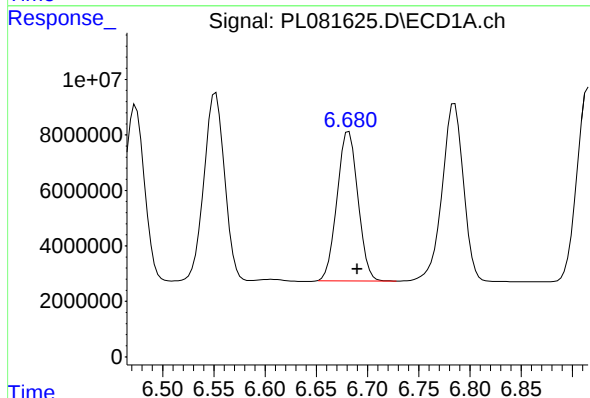
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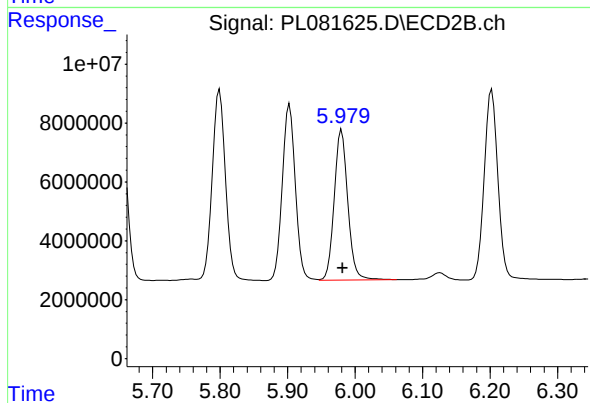
#17 4,4'-DDT

R.T.: 5.903 min
Delta R.T.: -0.002 min
Response: 80573549
Conc: 46.76 ng/ml



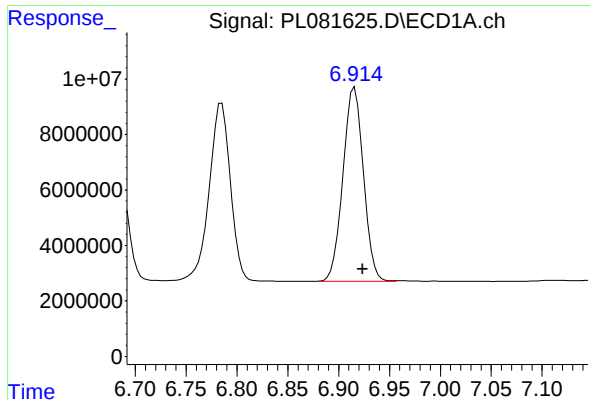
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 76061950
Conc: 46.49 ng/ml



#18 Endrin aldehyde

R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 71499848
Conc: 46.04 ng/ml



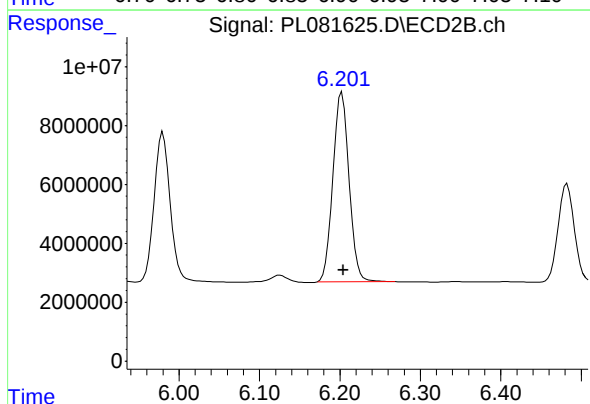
#19 Endosulfan Sulfate

R.T.: 6.916 min
Delta R.T.: -0.008 min
Response: 97955045
Conc: 47.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

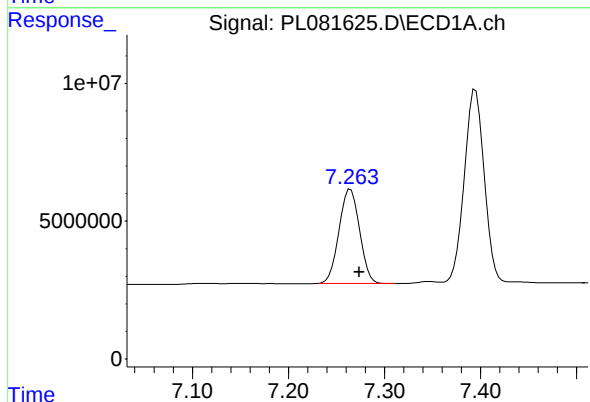
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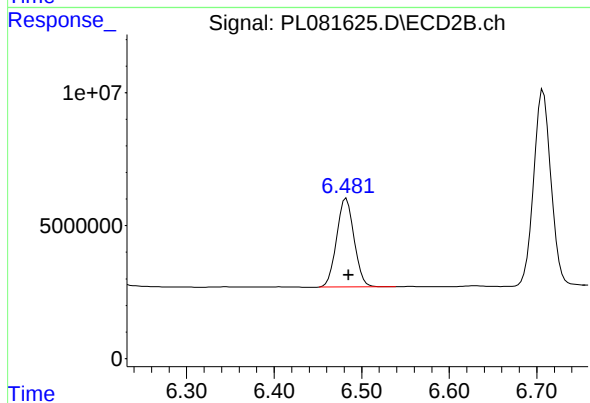
#19 Endosulfan Sulfate

R.T.: 6.202 min
Delta R.T.: -0.002 min
Response: 90250897
Conc: 46.38 ng/ml



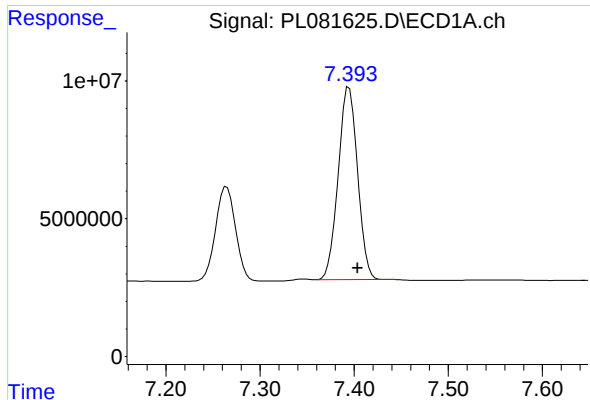
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: -0.009 min
Response: 50451546
Conc: 46.85 ng/ml



#20 Methoxychlor

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 46381259
Conc: 46.57 ng/ml



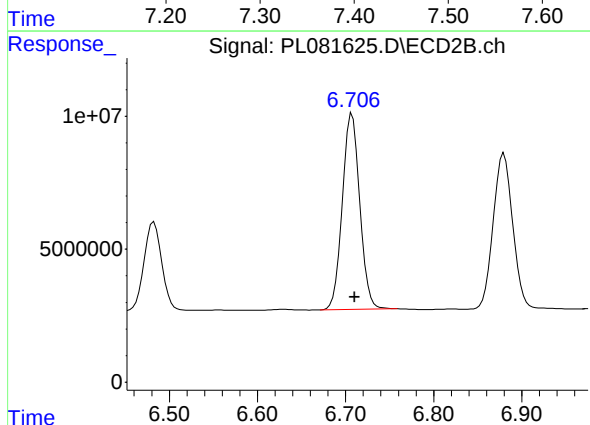
#21 Endrin ketone

R.T.: 7.395 min
Delta R.T.: -0.009 min
Response: 100241942
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

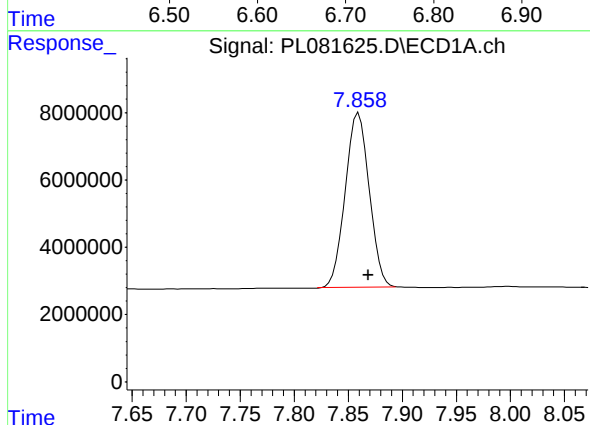
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 03/23/2023
Supervised By :Ankita Jodhani 03/23/2023



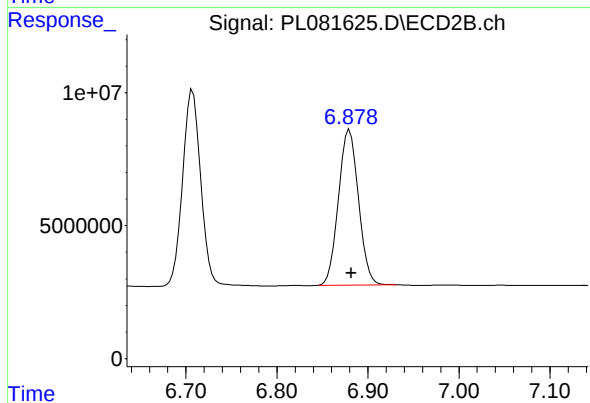
#21 Endrin ketone

R.T.: 6.707 min
Delta R.T.: -0.003 min
Response: 101448612
Conc: 47.47 ng/ml



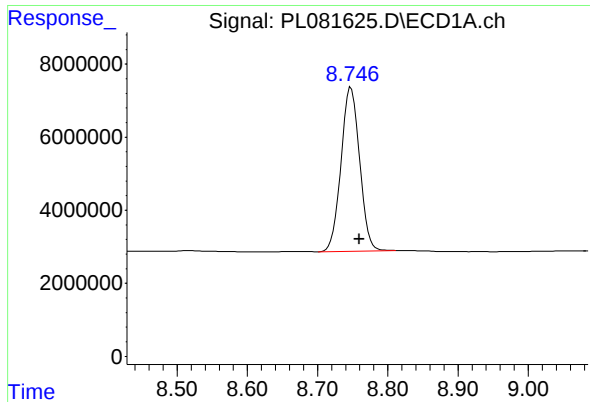
#22 Mirex

R.T.: 7.858 min
Delta R.T.: -0.010 min
Response: 79956006
Conc: 46.67 ng/ml m



#22 Mirex

R.T.: 6.880 min
Delta R.T.: -0.002 min
Response: 89558167
Conc: 46.65 ng/ml



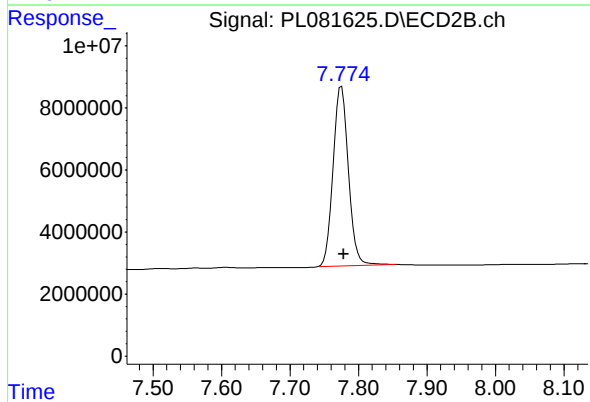
#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: -0.012 min
Response: 82559568
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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Supervised By :Ankita Jodhani 03/23/2023



#28 Decachlorobiphenyl

R.T.: 7.775 min
Delta R.T.: -0.004 min
Response: 90173484
Conc: 45.47 ng/ml