

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Mar 2023 23:14
 Operator : AR\AJ
 Sample : 01749-01MS
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 CF-3MS

Manual Integrations
 APPROVED

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 01:57:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.335	2.665	40473790	35860248	18.733	17.719
28)	SA Decachlor...	8.762	7.792	28909084	36010734	18.962	18.799
Target Compounds							
2)	A alpha-BHC	3.785	3.167	152.2E6	135.0E6	47.833	46.049
3)	MA gamma-BHC...	4.114	3.495	149.0E6	134.7E6	50.367	48.966
4)	MA Heptachlor	4.694	3.829	132.6E6	130.2E6	48.040	47.171
5)	MB Aldrin	5.031	4.107	128.1E6	132.0E6	50.361	50.340
6)	B beta-BHC	4.316	3.794	64974298	54389452	47.203	46.862
7)	B delta-BHC	4.558	4.022	142.5E6	124.9E6	51.284	49.054
8)	B Heptachlo...	5.457	4.610	115.6E6	118.3E6	48.964	48.923
9)	A Endosulfan I	5.839	4.978	103.0E6	110.1E6	48.730	48.644
10)	B gamma-Chl...	5.712	4.859	113.1E6	118.2E6	49.570	48.288
11)	B alpha-Chl...	5.791	4.923	111.5E6	119.4E6	49.474	48.750
12)	B 4,4'-DDE	5.968	5.113	94847865	95860226	48.476	48.837
13)	MA Dieldrin	6.113	5.243	106.3E6	114.7E6	50.784	50.868
14)	MA Endrin	6.340	5.517	92070741	102.5E6	50.659	50.995
15)	B Endosulfa...	6.562	5.813	104.6E6	99433348	59.977	53.931m
16)	A 4,4'-DDD	6.484	5.669	76602170	75800683	49.762	49.410
17)	MA 4,4'-DDT	6.796	5.918	77127758	82347323	48.590	51.329
18)	B Endrin al...	6.691	5.995	73955673	80996567	51.668m	53.461
19)	B Endosulfa...	6.927	6.217	88160962	95177603	49.101	49.519
20)	A Methoxychlor	7.276	6.498	44343784	48362964	51.481	52.110
21)	B Endrin ke...	7.406	6.724	93359432	109.4E6	51.466	50.794
22)	Mirex	7.871	6.895	71891962	93516151	49.271	48.589

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
Data File : PL081208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Mar 2023 23:14
Operator : AR\AJ
Sample : 01749-01MS
Misc :
ALS Vial : 31 Sample Multiplier: 1

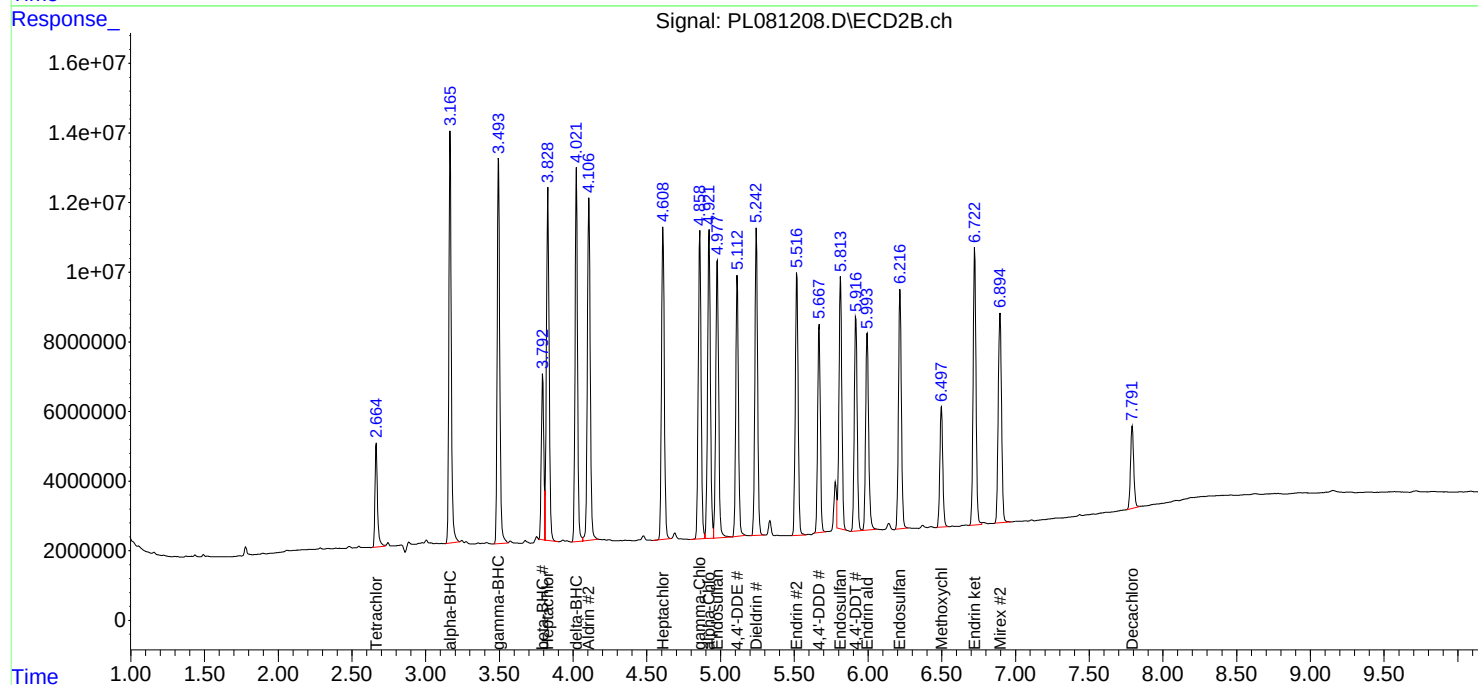
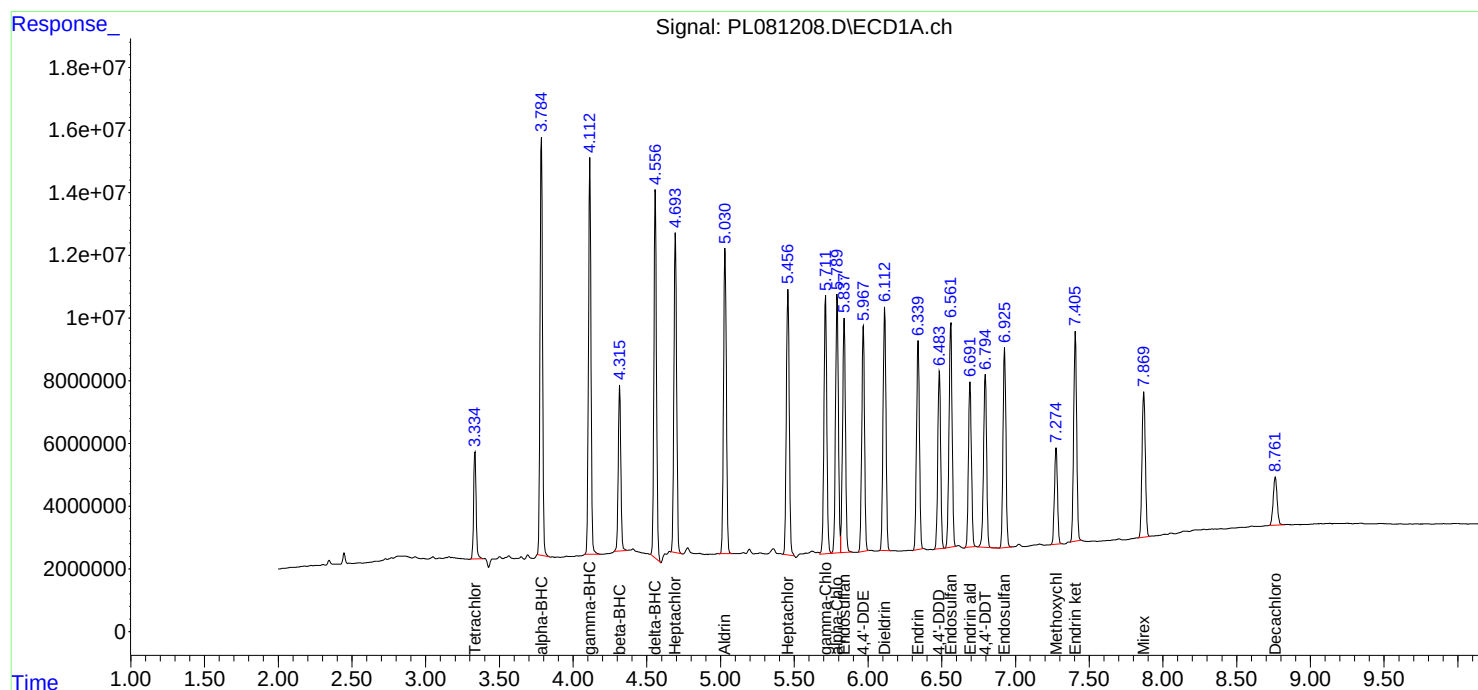
Instrument :
ECD_L
ClientSampleId :
CF-3MS

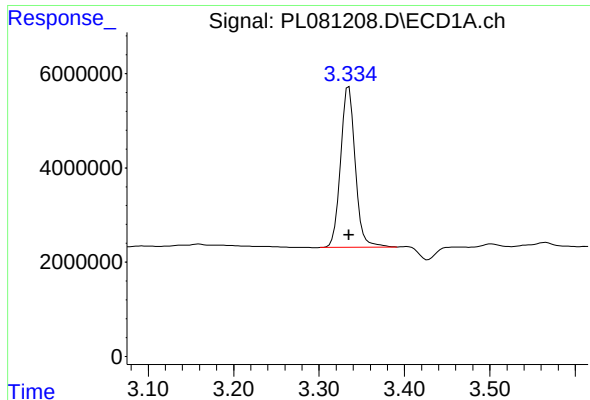
Manual Integrations
APPROVED

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 03 01:57:17 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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





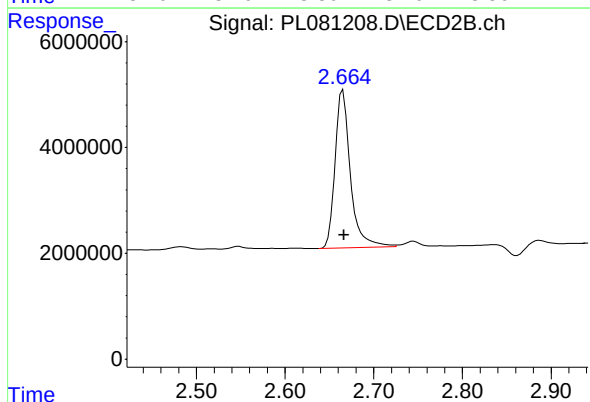
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 40473790
Conc: 18.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF-3MS

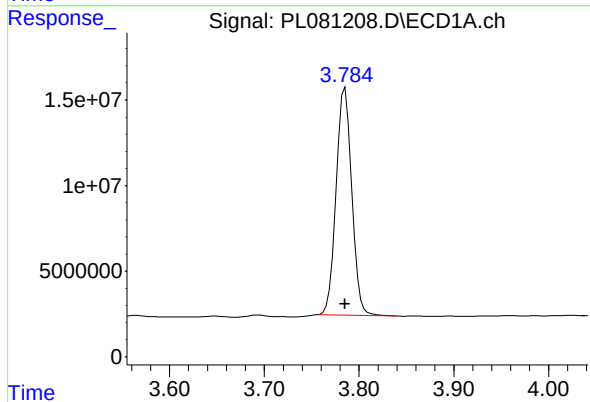
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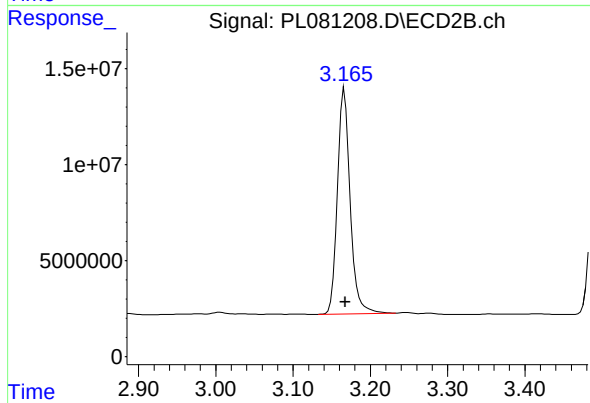
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 35860248
Conc: 17.72 ng/ml



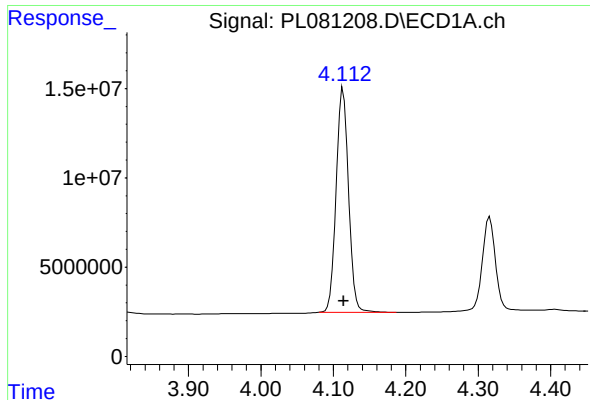
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 152170775
Conc: 47.83 ng/ml



#2 alpha-BHC

R.T.: 3.167 min
Delta R.T.: -0.001 min
Response: 134952781
Conc: 46.05 ng/ml



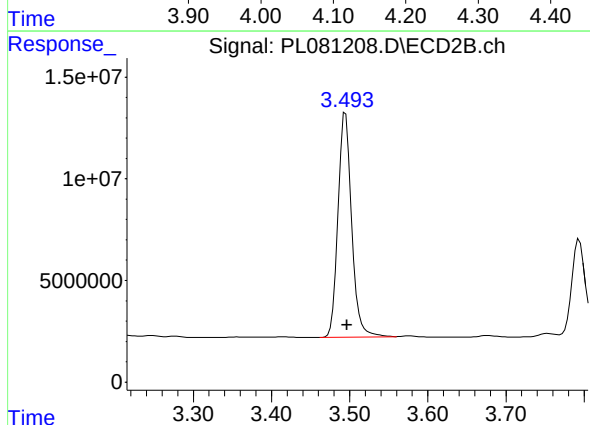
#3 gamma-BHC (Lindane)

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 149013976
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF-3MS

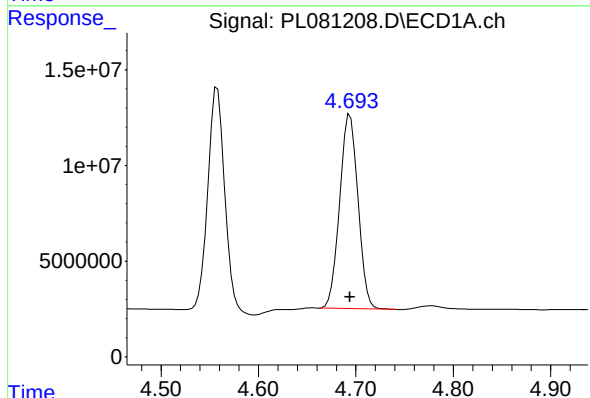
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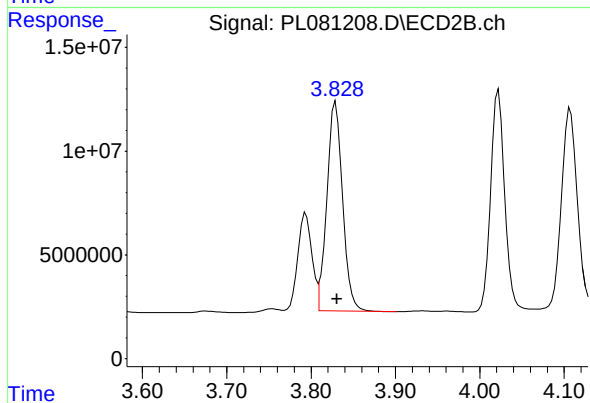
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.002 min
Response: 134708827
Conc: 48.97 ng/ml



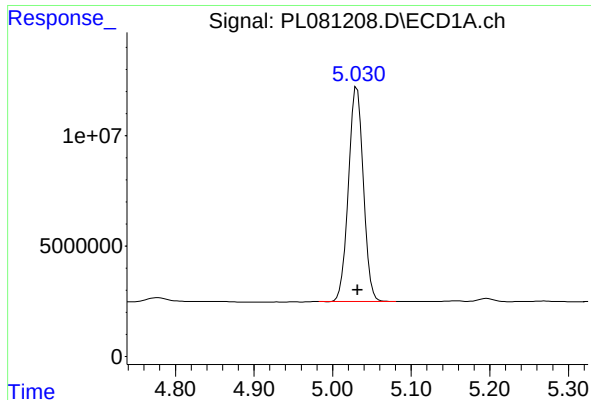
#4 Heptachlor

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 132561866
Conc: 48.04 ng/ml



#4 Heptachlor

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 130169961
Conc: 47.17 ng/ml



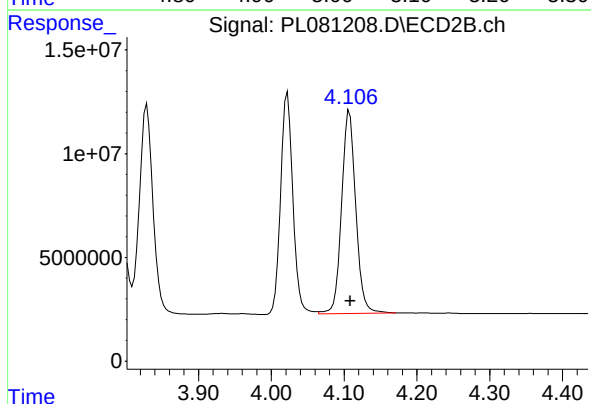
#5 Aldrin

R.T.: 5.031 min
Delta R.T.: 0.000 min
Response: 128126686
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF-3MS

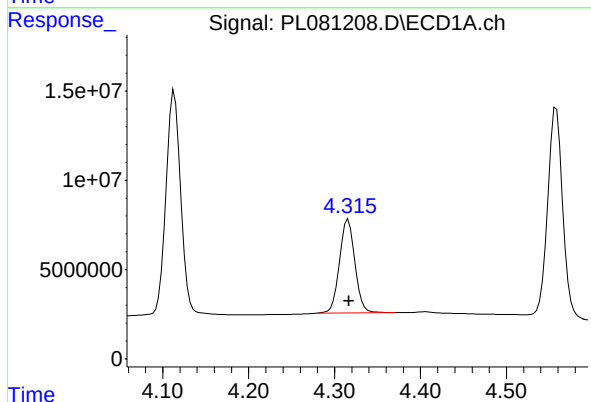
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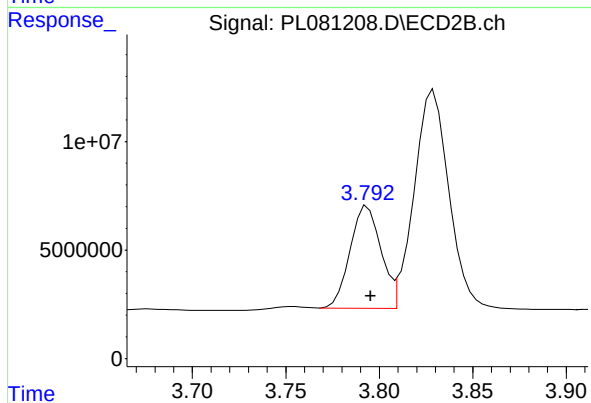
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 131978533
Conc: 50.34 ng/ml



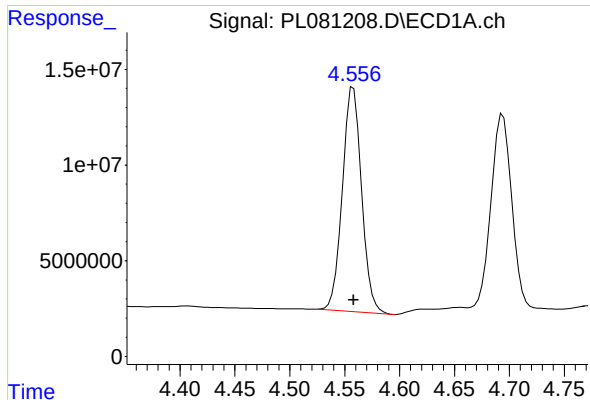
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 64974298
Conc: 47.20 ng/ml



#6 beta-BHC

R.T.: 3.794 min
Delta R.T.: -0.002 min
Response: 54389452
Conc: 46.86 ng/ml



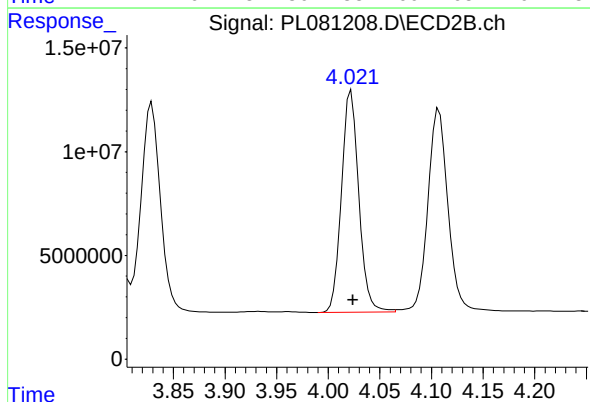
#7 delta-BHC

R.T.: 4.558 min
Delta R.T.: 0.000 min
Response: 142526976
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF-3MS

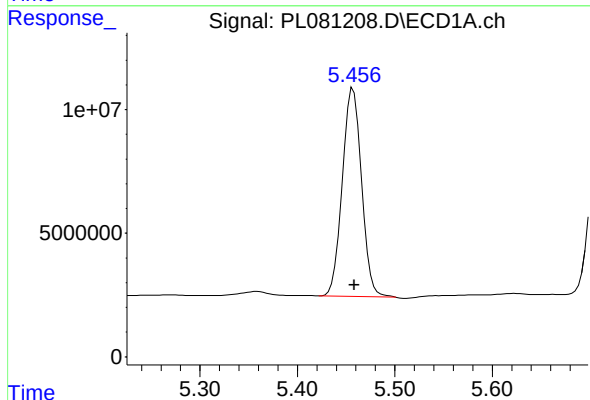
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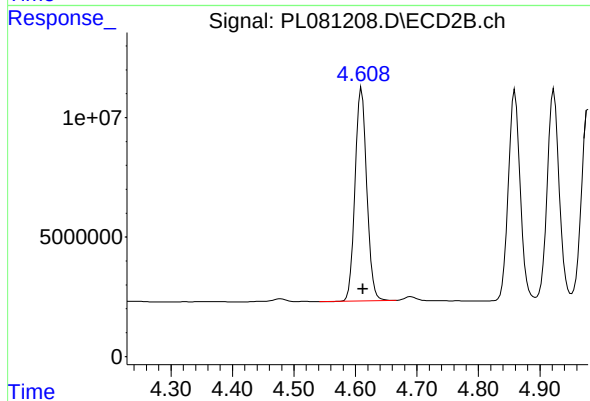
#7 delta-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 124924488
Conc: 49.05 ng/ml



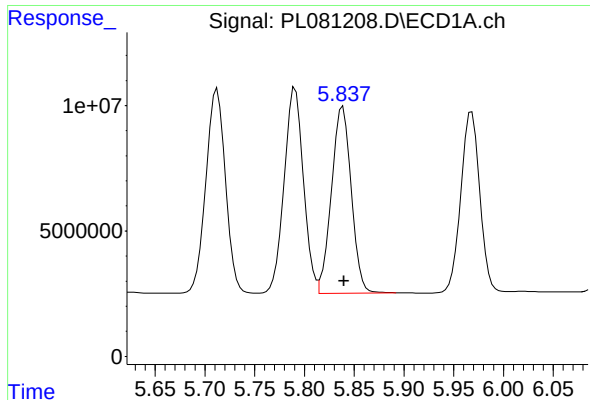
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 115554664
Conc: 48.96 ng/ml



#8 Heptachlor epoxide

R.T.: 4.610 min
Delta R.T.: -0.002 min
Response: 118300606
Conc: 48.92 ng/ml



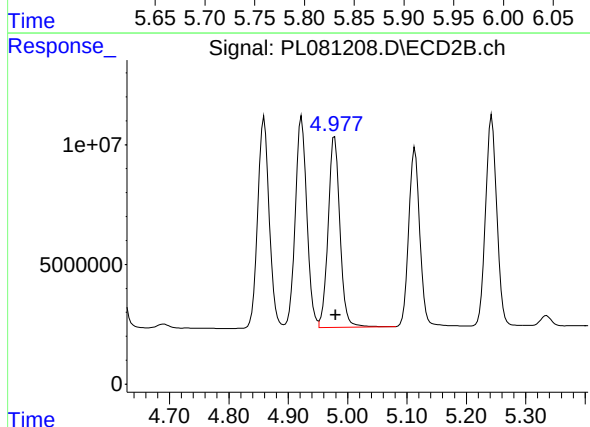
#9 Endosulfan I

R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 102953722
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF-3MS

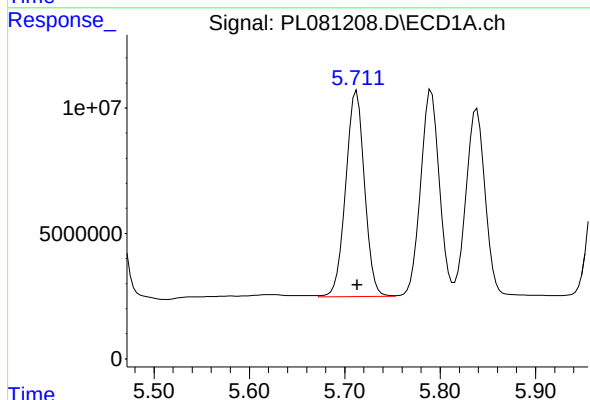
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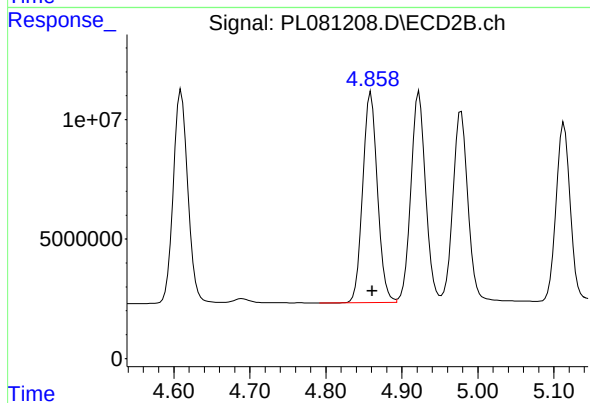
#9 Endosulfan I

R.T.: 4.978 min
Delta R.T.: -0.002 min
Response: 110114464
Conc: 48.64 ng/ml



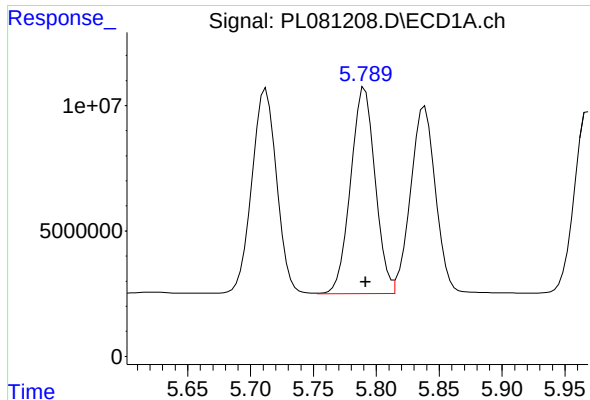
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 113113860
Conc: 49.57 ng/ml



#10 gamma-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 118197786
Conc: 48.29 ng/ml



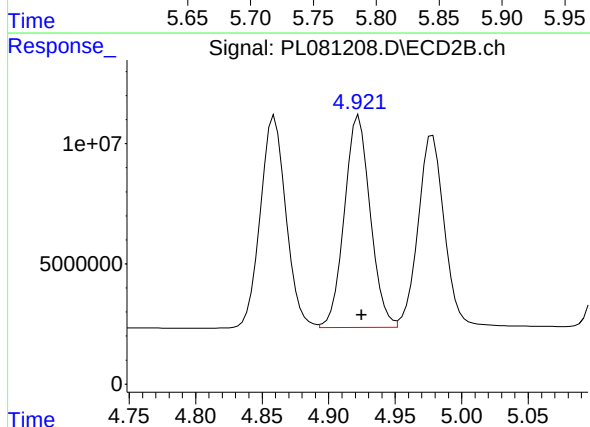
#11 alpha-Chlordane

R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 111461638
Conc: 49.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF-3MS

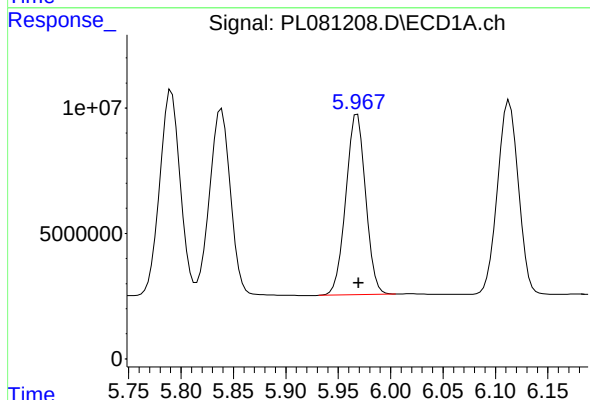
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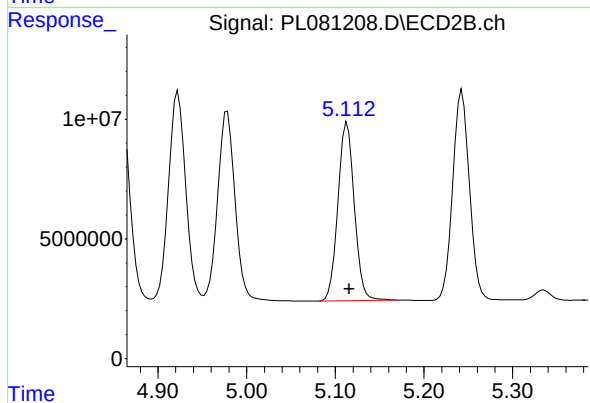
#11 alpha-Chlordane

R.T.: 4.923 min
Delta R.T.: -0.002 min
Response: 119367101
Conc: 48.75 ng/ml



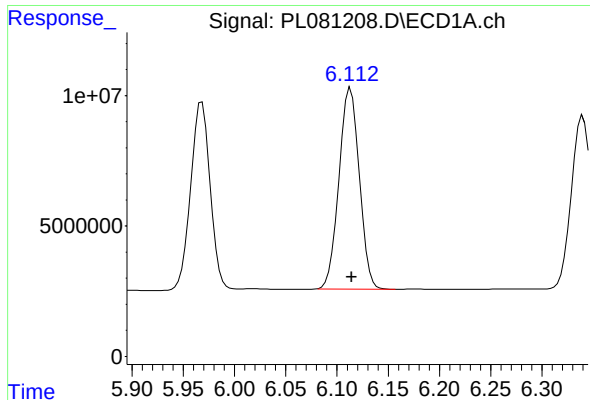
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: -0.001 min
Response: 94847865
Conc: 48.48 ng/ml



#12 4,4'-DDE

R.T.: 5.113 min
Delta R.T.: -0.002 min
Response: 95860226
Conc: 48.84 ng/ml



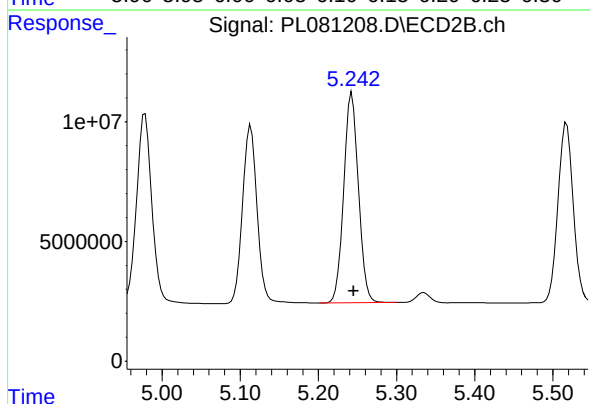
#13 Dieldrin

R.T.: 6.113 min
Delta R.T.: -0.001 min
Response: 106290285
Conc: 50.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF-3MS

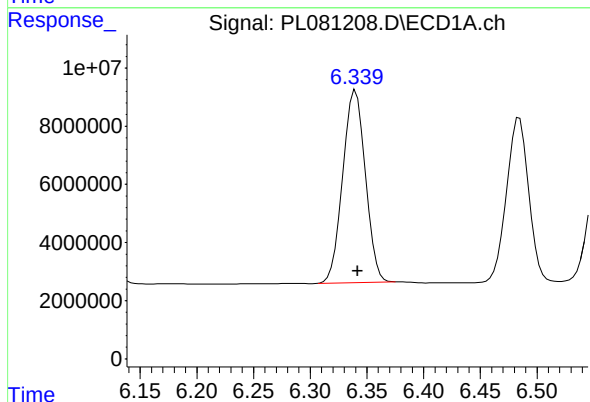
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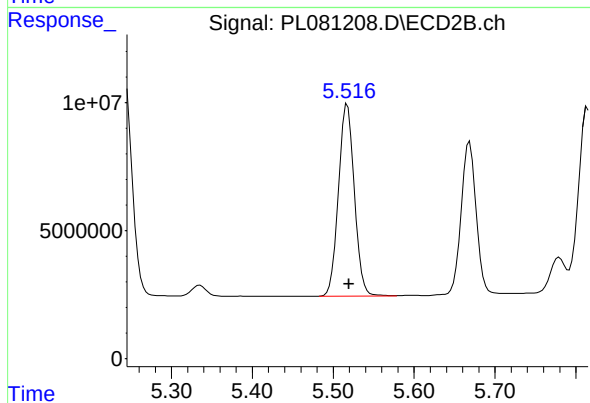
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 114675343
Conc: 50.87 ng/ml



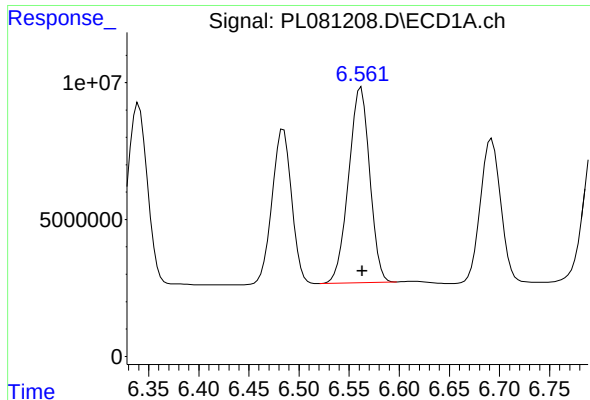
#14 Endrin

R.T.: 6.340 min
Delta R.T.: -0.002 min
Response: 92070741
Conc: 50.66 ng/ml



#14 Endrin

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 102480951
Conc: 50.99 ng/ml



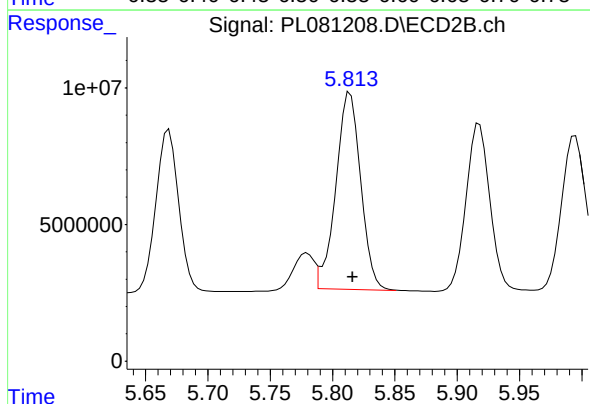
#15 Endosulfan II

R.T.: 6.562 min
Delta R.T.: -0.001 min
Response: 104569294
Conc: 59.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF-3MS

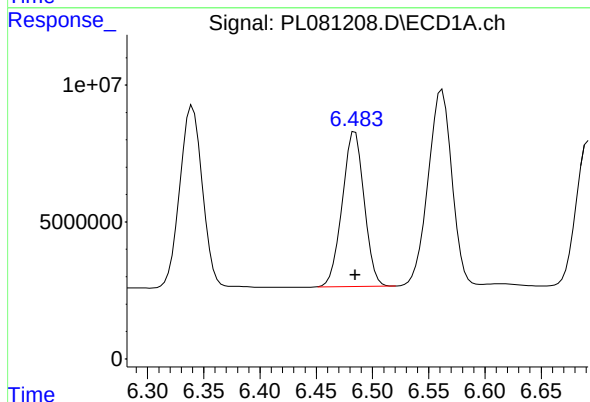
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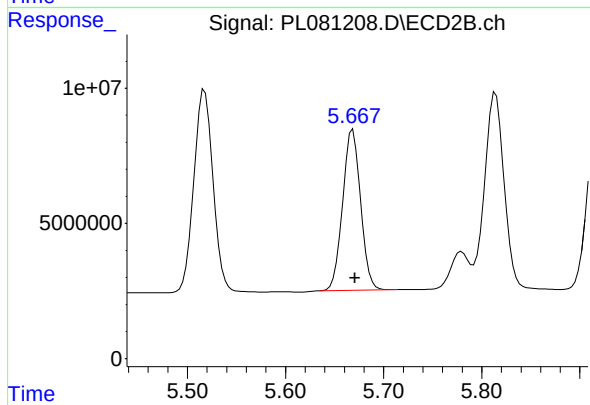
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 99433348
Conc: 53.93 ng/ml



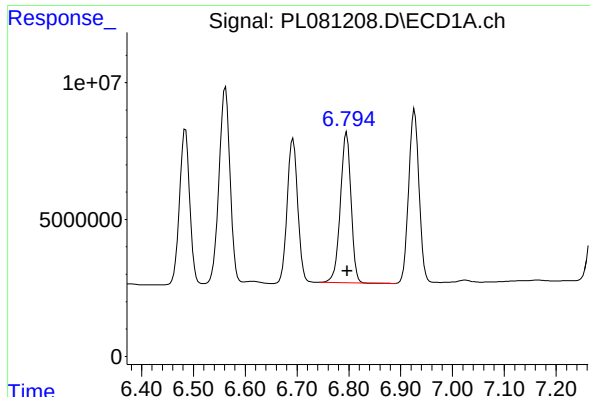
#16 4,4'-DDD

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 76602170
Conc: 49.76 ng/ml



#16 4,4'-DDD

R.T.: 5.669 min
Delta R.T.: -0.002 min
Response: 75800683
Conc: 49.41 ng/ml



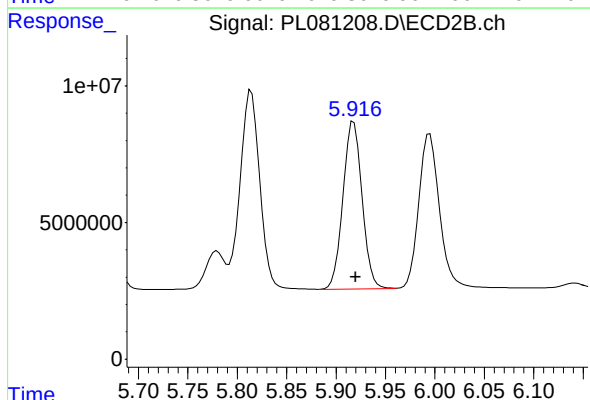
#17 4,4'-DDT

R.T.: 6.796 min
Delta R.T.: 0.000 min
Response: 77127758
Conc: 48.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF-3MS

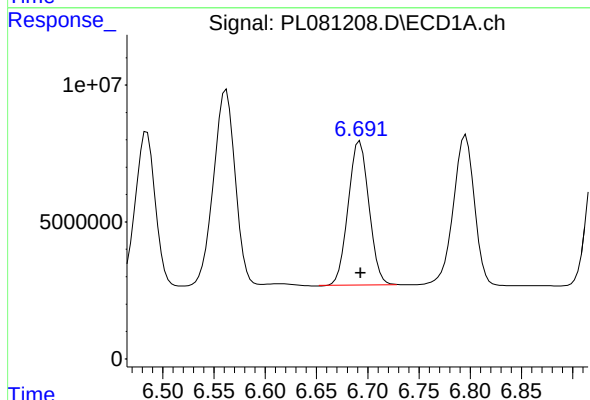
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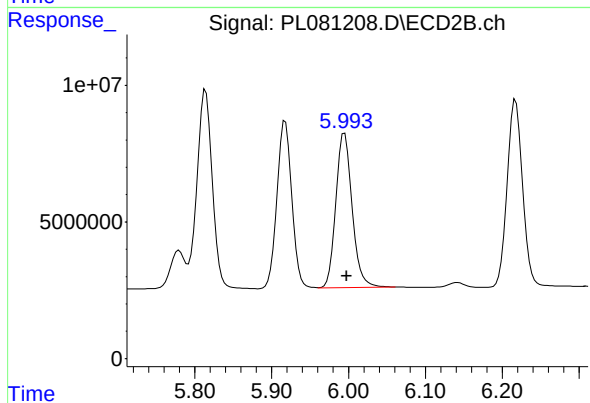
#17 4,4'-DDT

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 82347323
Conc: 51.33 ng/ml



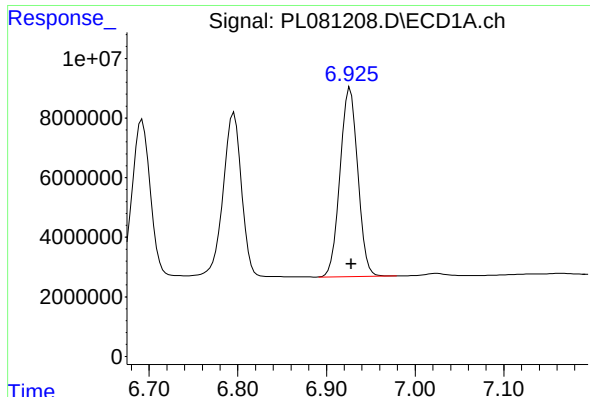
#18 Endrin aldehyde

R.T.: 6.691 min
Delta R.T.: -0.002 min
Response: 73955673
Conc: 51.67 ng/ml m



#18 Endrin aldehyde

R.T.: 5.995 min
Delta R.T.: -0.003 min
Response: 80996567
Conc: 53.46 ng/ml



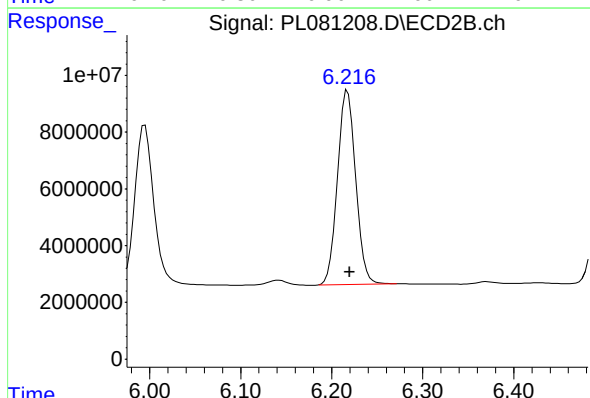
#19 Endosulfan Sulfate

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 88160962
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF-3MS

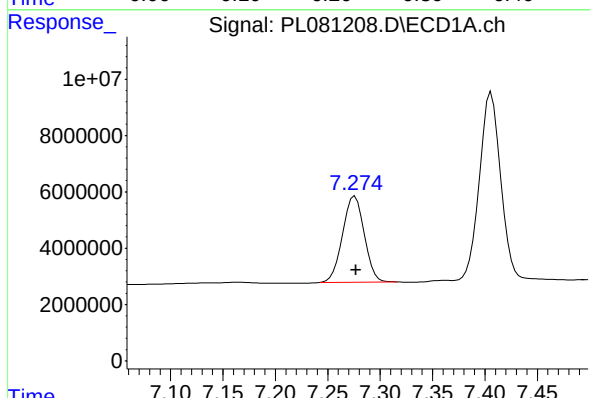
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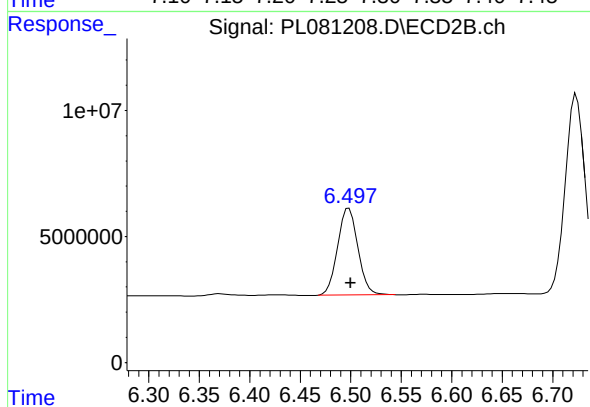
#19 Endosulfan Sulfate

R.T.: 6.217 min
Delta R.T.: -0.002 min
Response: 95177603
Conc: 49.52 ng/ml



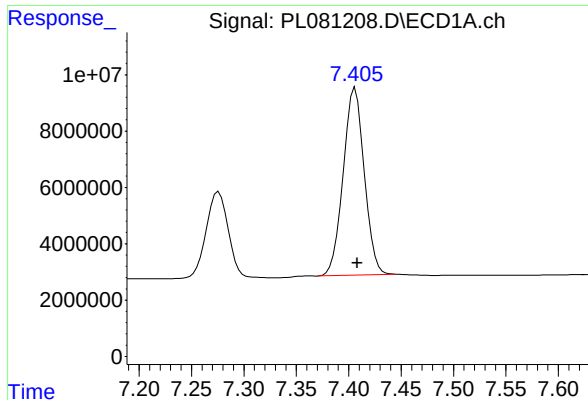
#20 Methoxychlor

R.T.: 7.276 min
Delta R.T.: -0.001 min
Response: 44343784
Conc: 51.48 ng/ml



#20 Methoxychlor

R.T.: 6.498 min
Delta R.T.: -0.002 min
Response: 48362964
Conc: 52.11 ng/ml



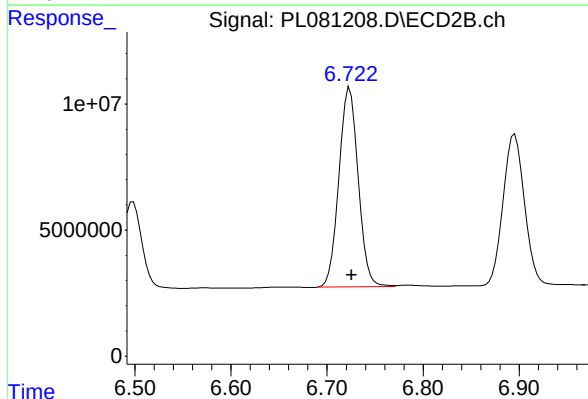
#21 Endrin ketone

R.T.: 7.406 min
Delta R.T.: -0.002 min
Response: 93359432
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF-3MS

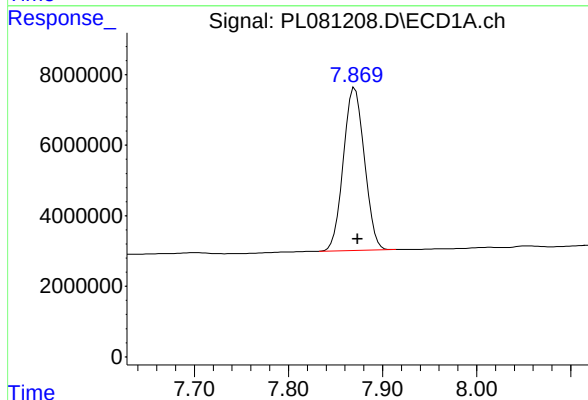
Manual Integrations
APPROVED

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



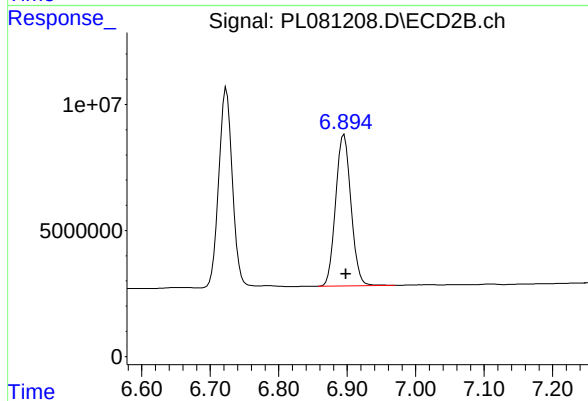
#21 Endrin ketone

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 109364483
Conc: 50.79 ng/ml



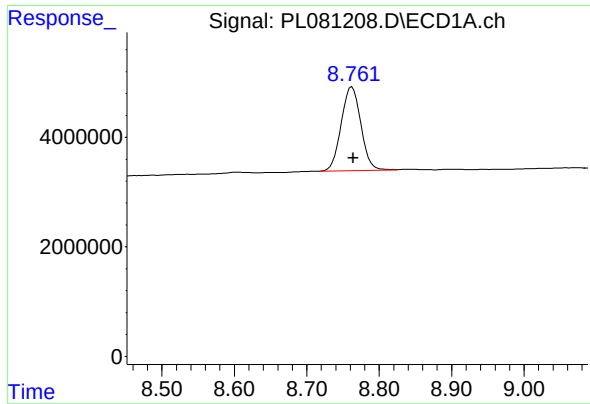
#22 Mirex

R.T.: 7.871 min
Delta R.T.: -0.003 min
Response: 71891962
Conc: 49.27 ng/ml



#22 Mirex

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 93516151
Conc: 48.59 ng/ml



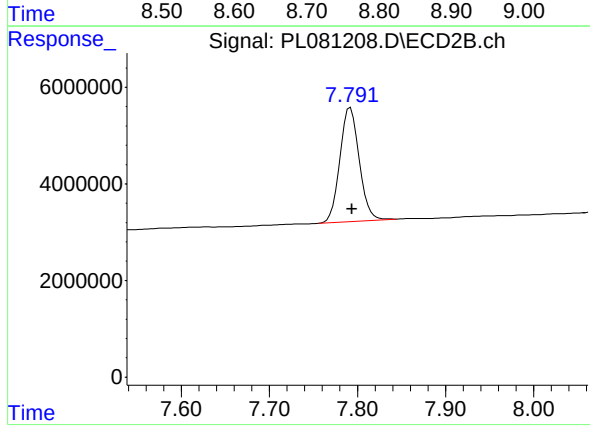
#28 Decachlorobiphenyl

R.T.: 8.762 min
Delta R.T.: -0.002 min
Response: 28909084
Conc: 18.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
CF-3MS

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.792 min
Delta R.T.: -0.002 min
Response: 36010734
Conc: 18.80 ng/ml