

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081661.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 10:01
 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 10:42:09 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...	3.335	2.655	112.5E6	93929315	48.384	47.055
28) SA Decachlor...	8.759	7.779	82436155	90428412	46.063	45.596
Target Compounds						
2) A alpha-BHC	3.785	3.154	169.6E6	136.9E6	49.464	46.947
3) MA gamma-BHC...	4.113	3.483	156.8E6	129.2E6	49.343	46.411
4) MA Heptachlor	4.693	3.816	152.4E6	133.0E6	48.336	46.377
5) MB Aldrin	5.030	4.094	139.0E6	123.5E6	48.597	46.366
6) B beta-BHC	4.316	3.782	67747988	54640185	45.013	45.878
7) B delta-BHC	4.557	4.010	151.4E6	121.5E6	49.827	46.969
8) B Heptachlo...	5.456	4.595	128.0E6	112.3E6	47.074	46.232m
9) A Endosulfan I	5.837	4.965	114.7E6	100.4E6	46.422	45.462
10) B gamma-Chl...	5.710	4.846	125.5E6	112.9E6	47.787	46.464
11) B alpha-Chl...	5.789	4.909	122.6E6	112.0E6	47.378	46.124
12) B 4,4'-DDE	5.967	5.099	107.8E6	91288239	47.814	46.344m
13) MA Dieldrin	6.111	5.229	117.0E6	105.4E6	48.319	46.835
14) MA Endrin	6.339	5.504	97990575	93655704	46.326	46.279
15) B Endosulfa...	6.561	5.800	96869854	86555614	45.648	47.714
16) A 4,4'-DDD	6.482	5.655	88633548	74942762	49.146	49.385
17) MA 4,4'-DDT	6.795	5.904	91123840	77916068	44.897	45.214
18) B Endrin al...	6.690	5.981	78433922	71030356	47.939	45.738
19) B Endosulfa...	6.925	6.204	98128269	89836161	47.086	46.172
20) A Methoxychlor	7.274	6.484	48219352	44099934	44.776	44.275
21) B Endrin ke...	7.405	6.710	102.9E6	101.2E6	49.147	47.365
22) Mirex	7.869	6.882	79999190	86855420	46.694	45.243

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
Data File : PL081661.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Mar 2023 10:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 26 Sample Multiplier: 1

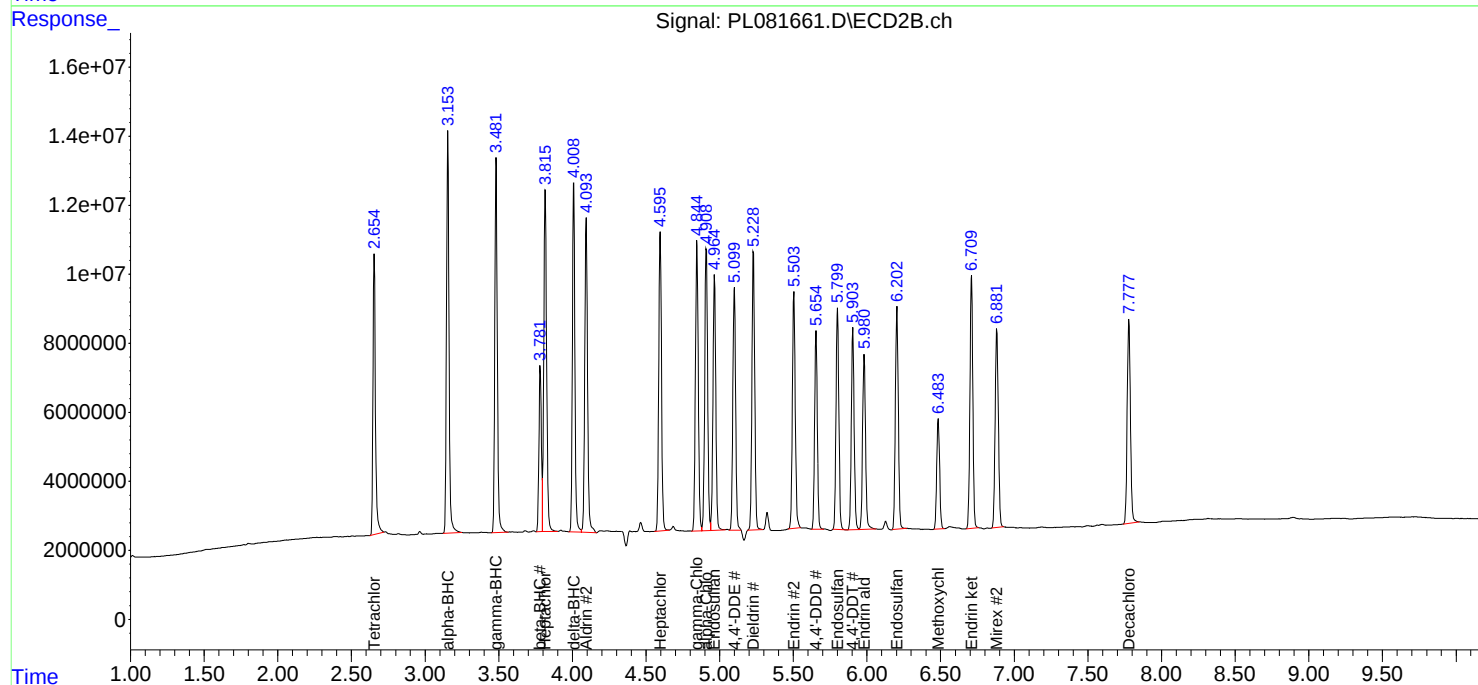
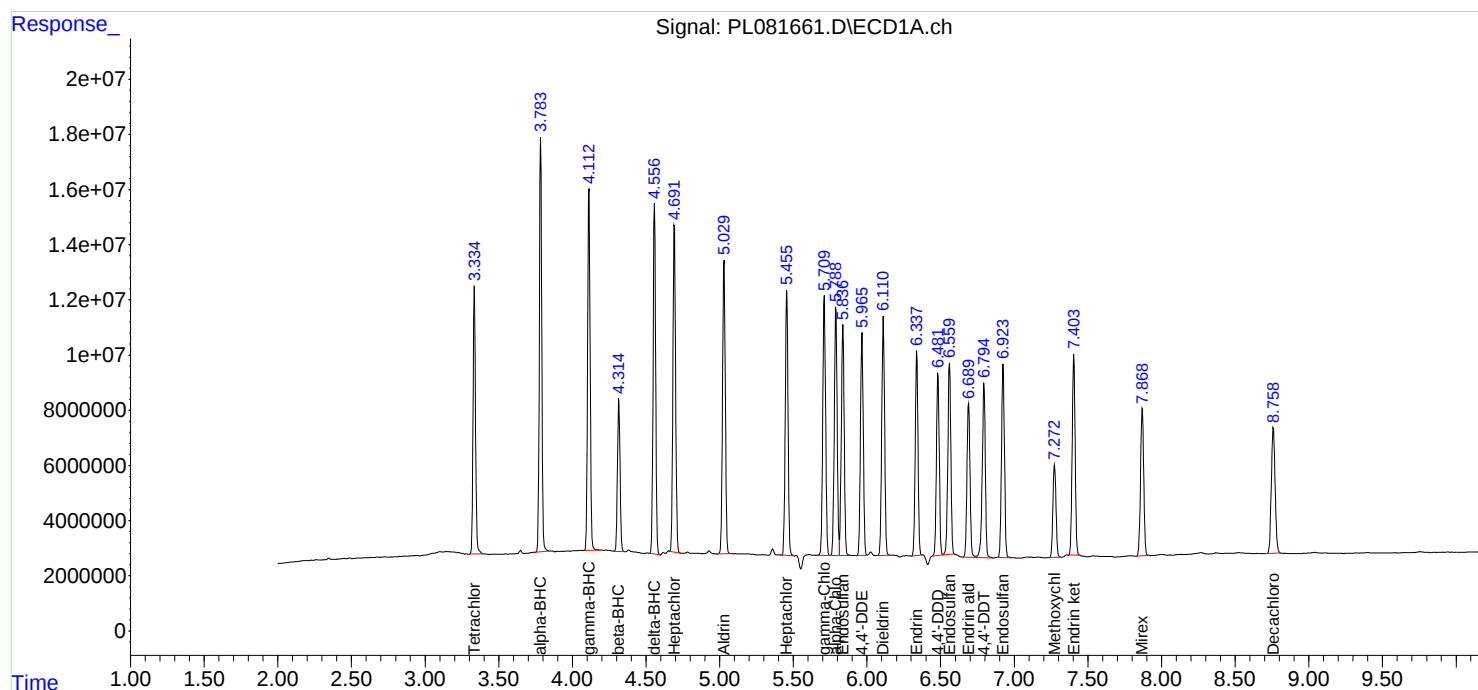
Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

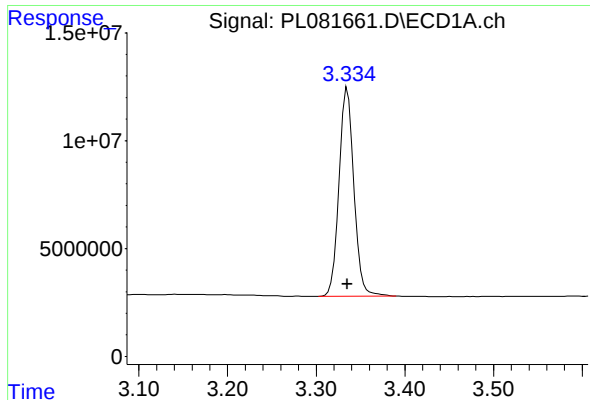
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 23 10:42:09 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
Quant Title : GC Extractables
QLast Update : Thu Mar 23 01:07:33 2023
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





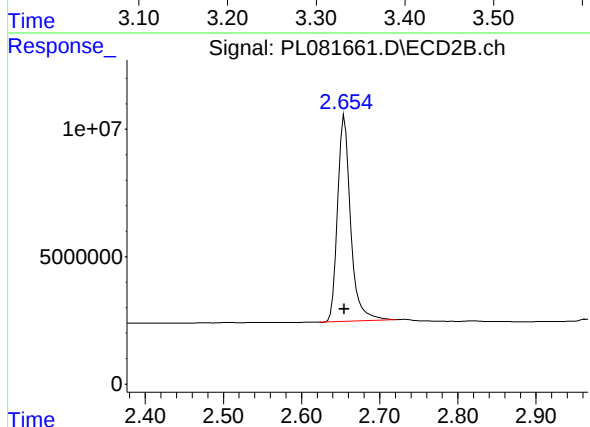
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 112535577
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

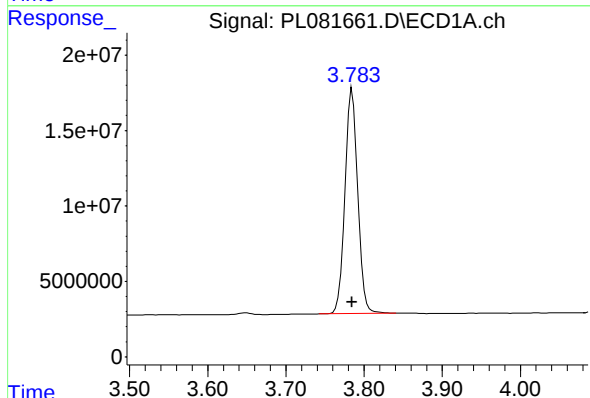
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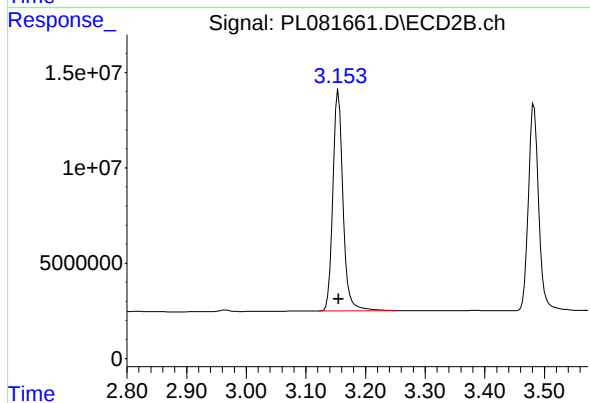
#1 Tetrachloro-m-xylene

R.T.: 2.655 min
Delta R.T.: 0.000 min
Response: 93929315
Conc: 47.06 ng/ml



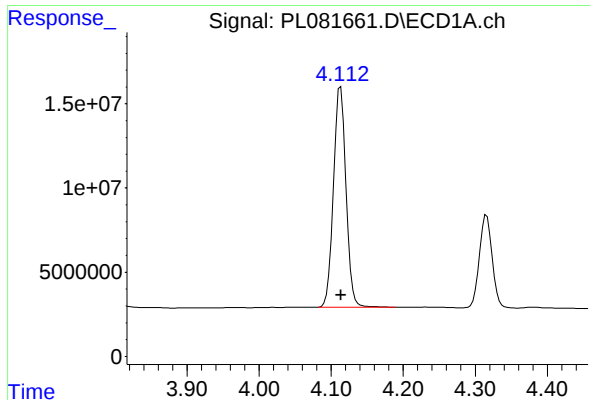
#2 alpha-BHC

R.T.: 3.785 min
Delta R.T.: 0.000 min
Response: 169579894
Conc: 49.46 ng/ml



#2 alpha-BHC

R.T.: 3.154 min
Delta R.T.: 0.000 min
Response: 136850253
Conc: 46.95 ng/ml



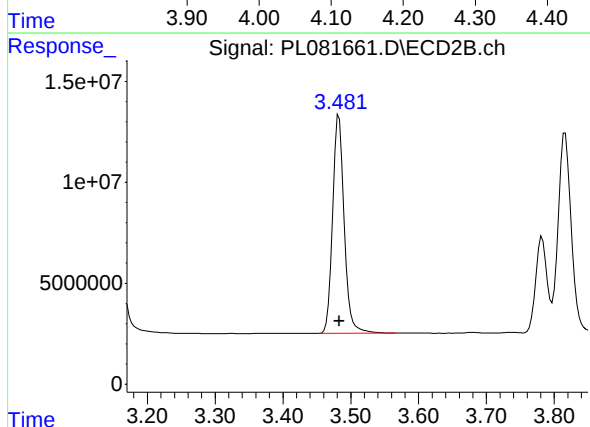
#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 156754889
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

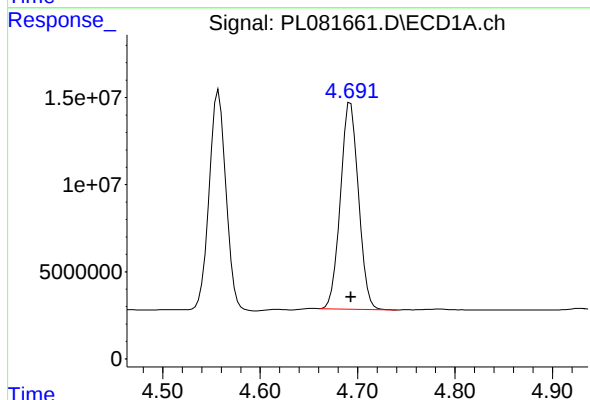
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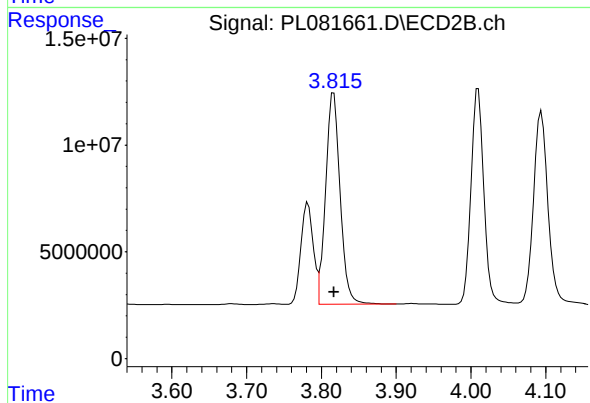
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.000 min
Response: 129218756
Conc: 46.41 ng/ml



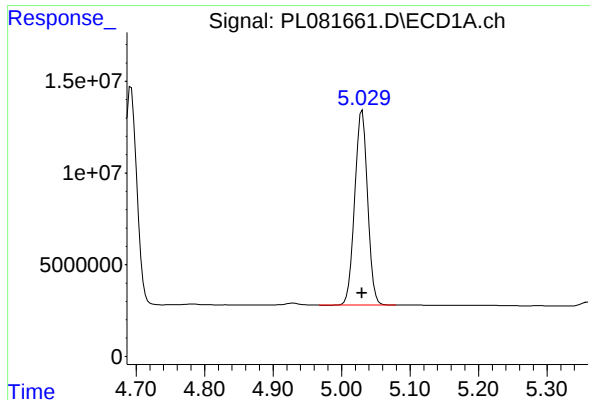
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 152363488
Conc: 48.34 ng/ml



#4 Heptachlor

R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 132961727
Conc: 46.38 ng/ml



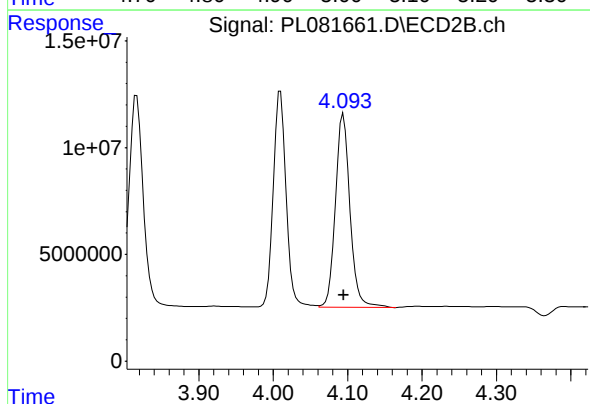
#5 Aldrin

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 139001395
Conc: 48.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

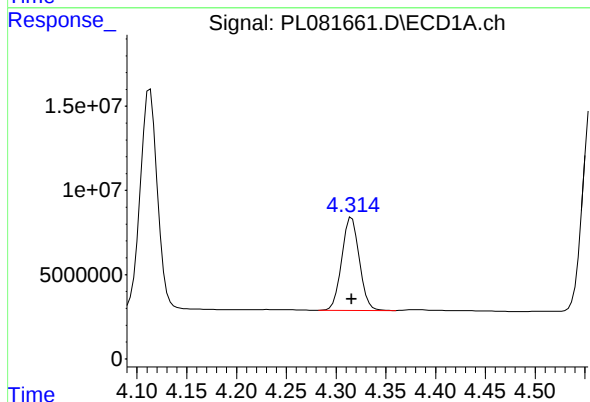
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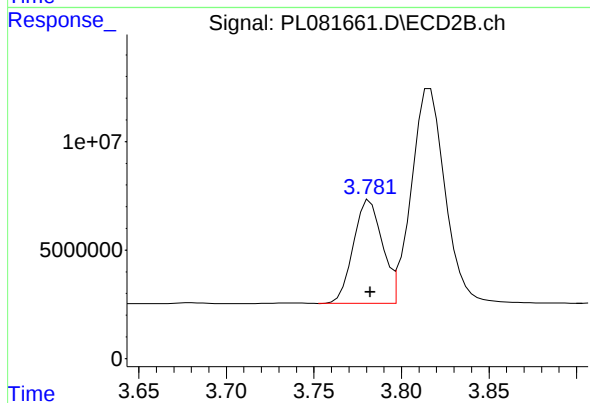
#5 Aldrin

R.T.: 4.094 min
Delta R.T.: 0.000 min
Response: 123540259
Conc: 46.37 ng/ml



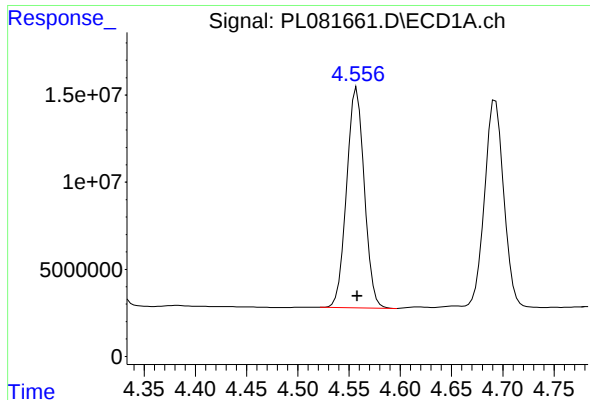
#6 beta-BHC

R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 67747988
Conc: 45.01 ng/ml



#6 beta-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 54640185
Conc: 45.88 ng/ml



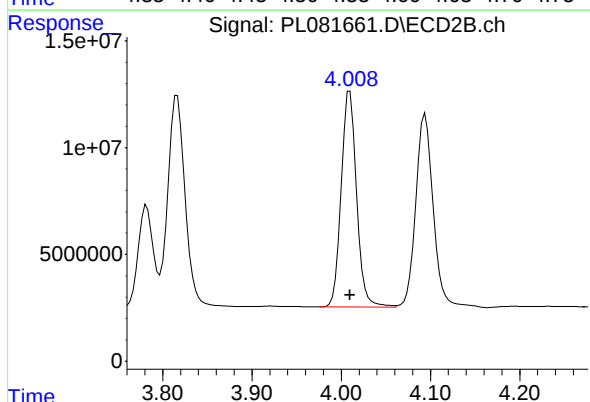
#7 delta-BHC

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 151435507
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

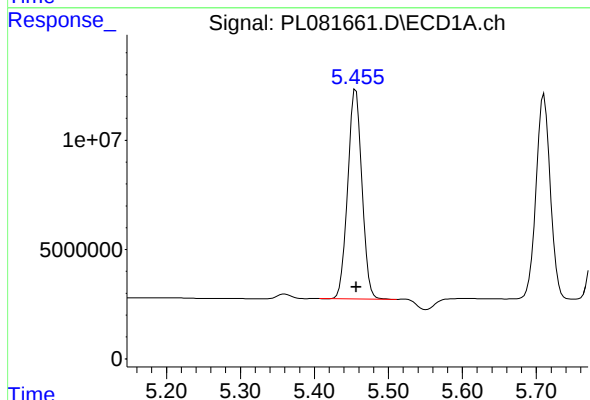
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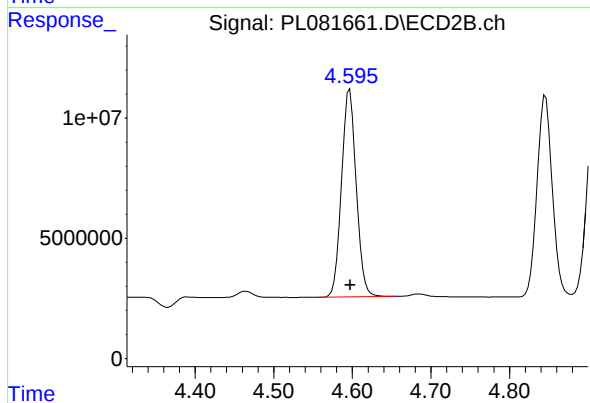
#7 delta-BHC

R.T.: 4.010 min
Delta R.T.: 0.000 min
Response: 121466000
Conc: 46.97 ng/ml



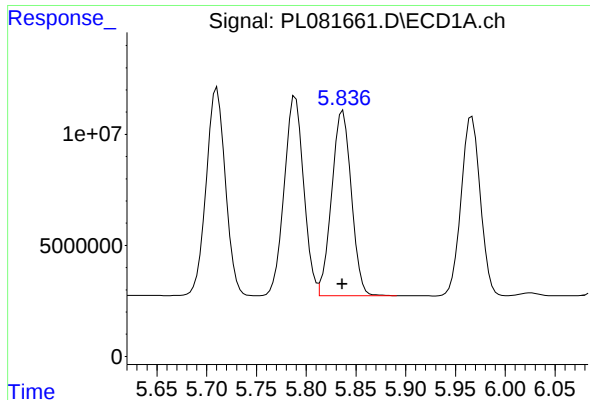
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 128043956
Conc: 47.07 ng/ml



#8 Heptachlor epoxide

R.T.: 4.595 min
Delta R.T.: -0.002 min
Response: 112286852
Conc: 46.23 ng/ml m



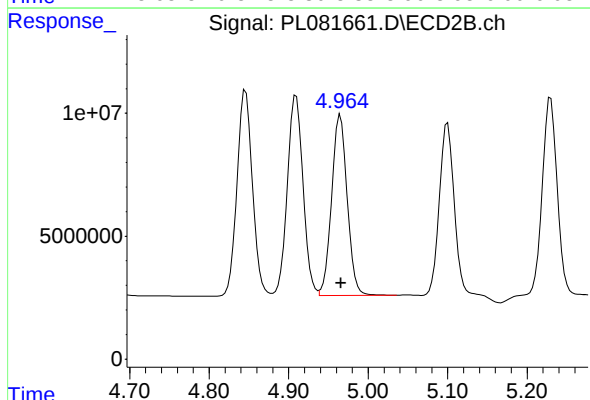
#9 Endosulfan I

R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 114700770
Conc: 46.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

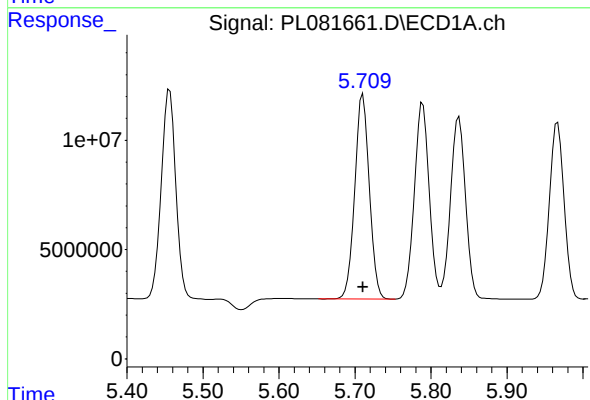
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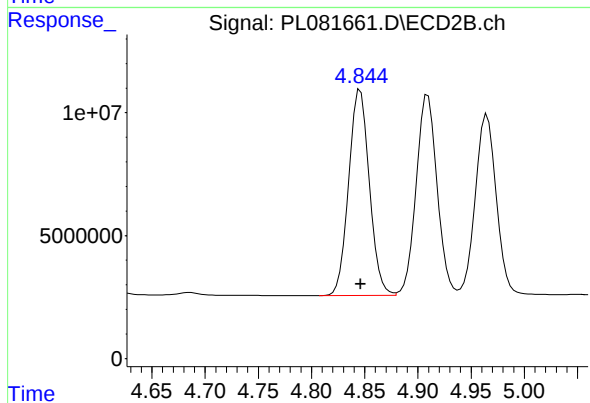
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.000 min
Response: 100367948
Conc: 45.46 ng/ml



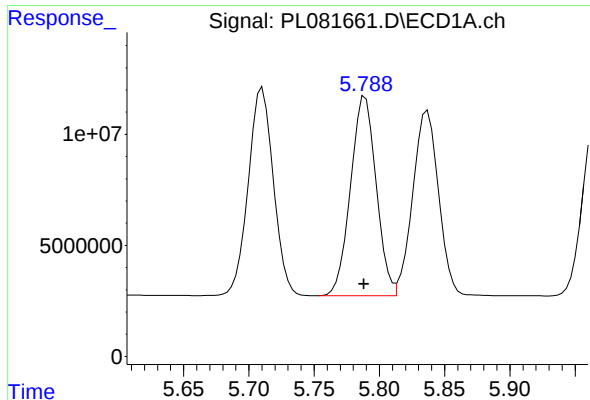
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.000 min
Response: 125453106
Conc: 47.79 ng/ml



#10 gamma-Chlordane

R.T.: 4.846 min
Delta R.T.: 0.000 min
Response: 112925456
Conc: 46.46 ng/ml



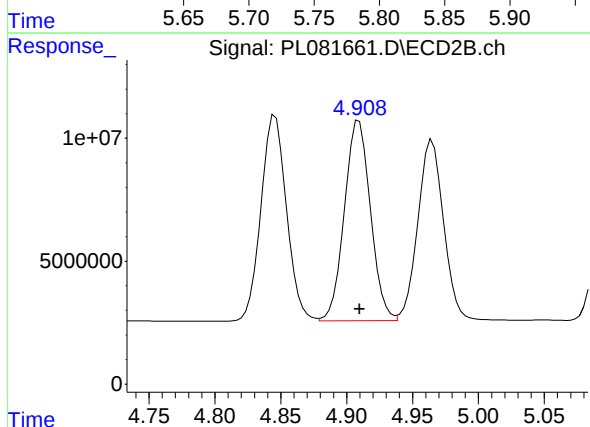
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: 0.001 min
Response: 122634166
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

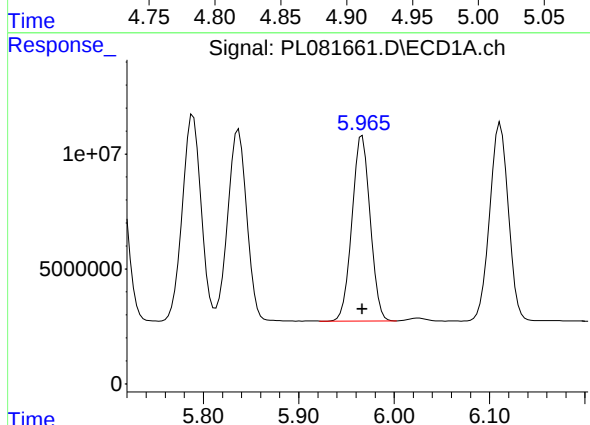
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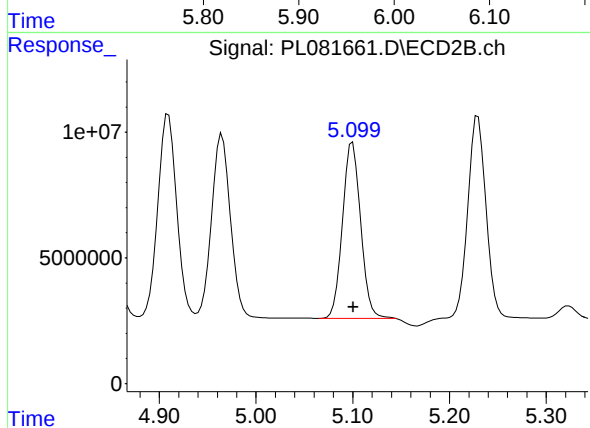
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 112033072
Conc: 46.12 ng/ml



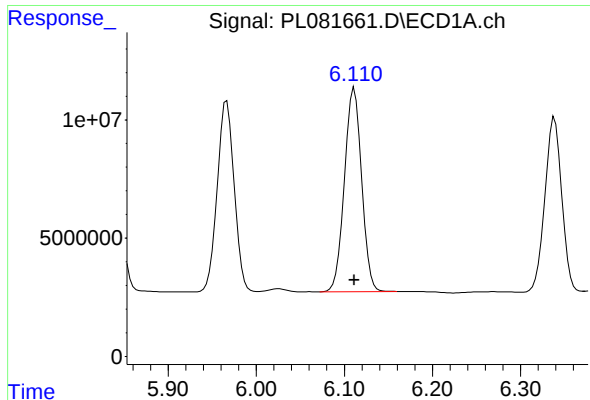
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: 0.000 min
Response: 107756694
Conc: 47.81 ng/ml



#12 4,4'-DDE

R.T.: 5.099 min
Delta R.T.: -0.002 min
Response: 91288239
Conc: 46.34 ng/ml m



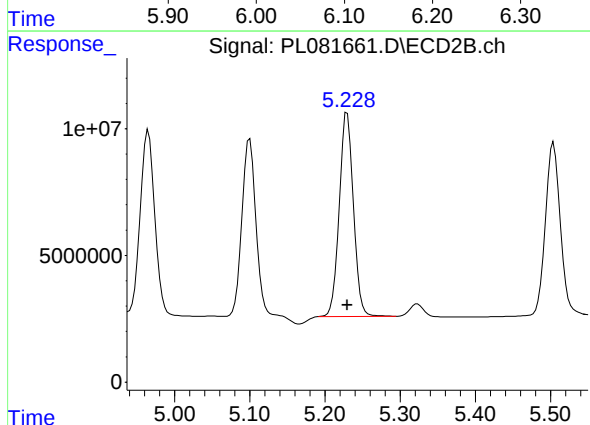
#13 Dieldrin

R.T.: 6.111 min
Delta R.T.: 0.000 min
Response: 116978263
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

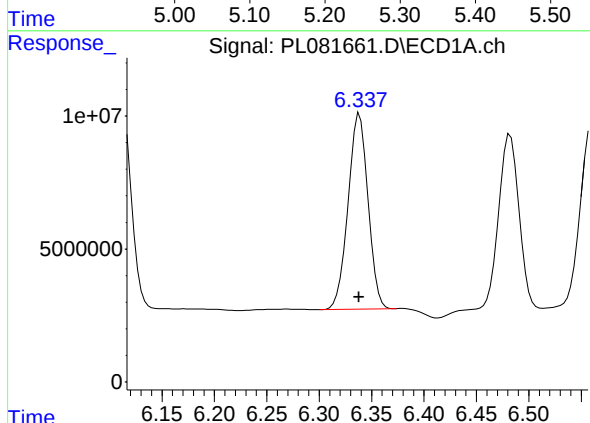
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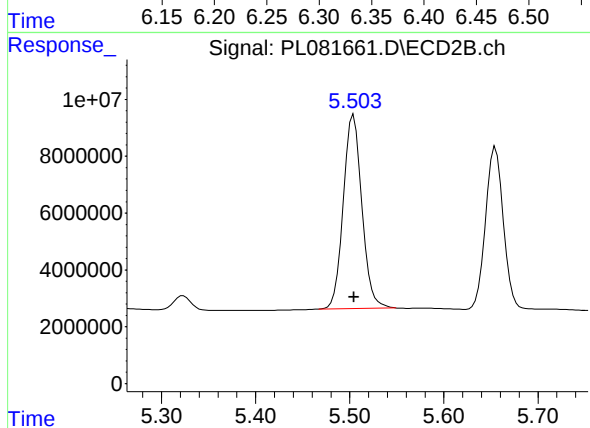
#13 Dieldrin

R.T.: 5.229 min
Delta R.T.: 0.000 min
Response: 105350943
Conc: 46.83 ng/ml



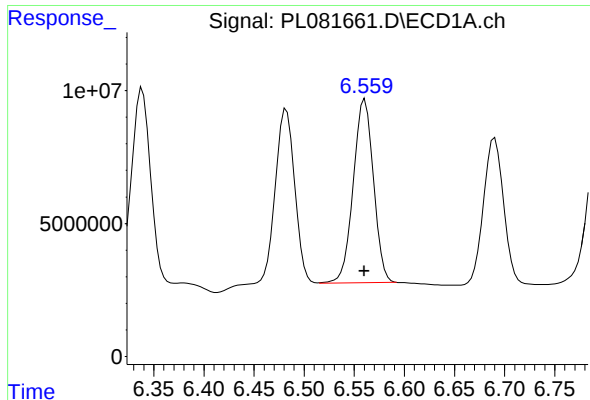
#14 Endrin

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 97990575
Conc: 46.33 ng/ml



#14 Endrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 93655704
Conc: 46.28 ng/ml



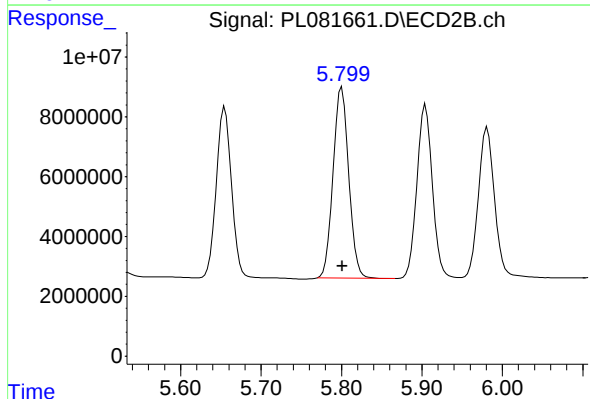
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 96869854
Conc: 45.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
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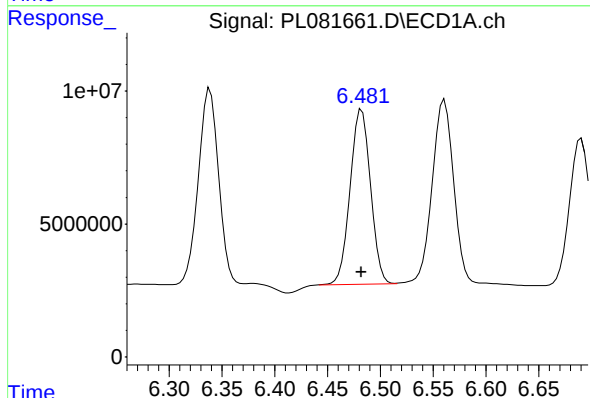
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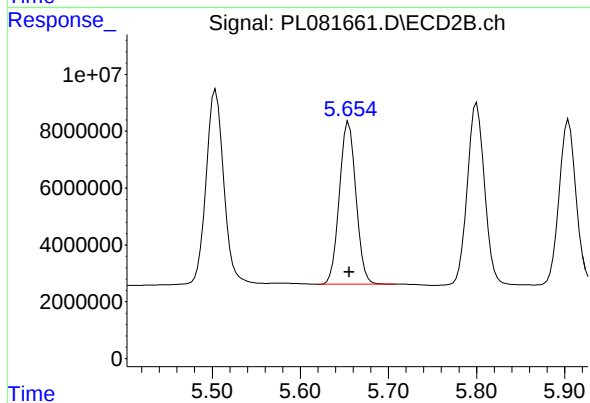
#15 Endosulfan II

R.T.: 5.800 min
Delta R.T.: 0.000 min
Response: 86555614
Conc: 47.71 ng/ml



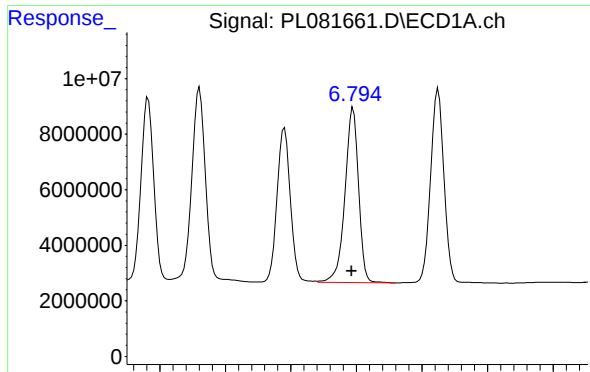
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 88633548
Conc: 49.15 ng/ml



#16 4,4'-DDD

R.T.: 5.655 min
Delta R.T.: -0.001 min
Response: 74942762
Conc: 49.38 ng/ml



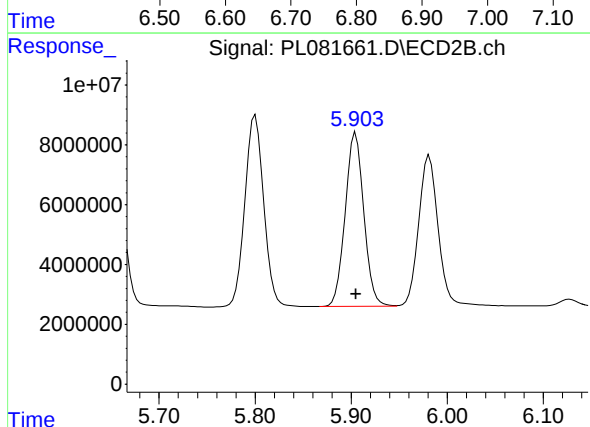
#17 4,4'-DDT

R.T.: 6.795 min
Delta R.T.: 0.002 min
Response: 91123840
Conc: 44.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

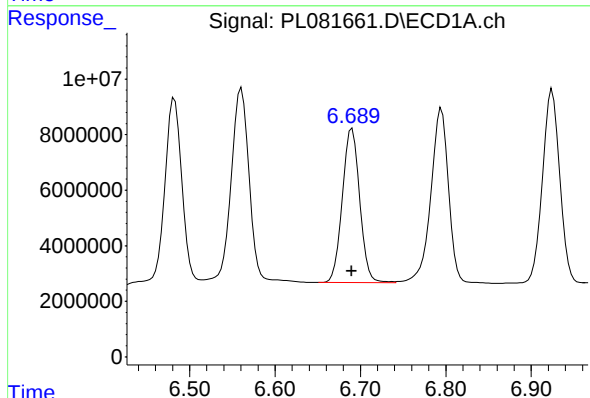
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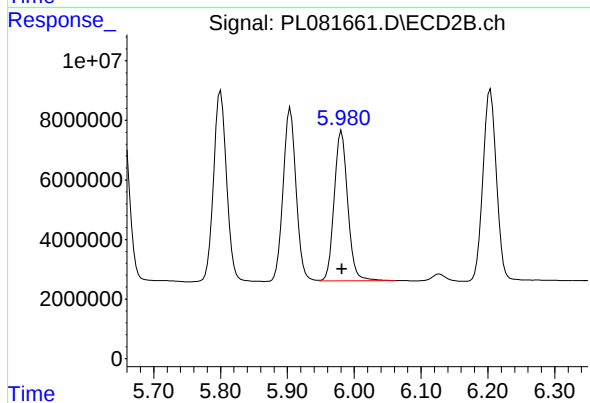
#17 4,4'-DDT

R.T.: 5.904 min
Delta R.T.: 0.000 min
Response: 77916068
Conc: 45.21 ng/ml



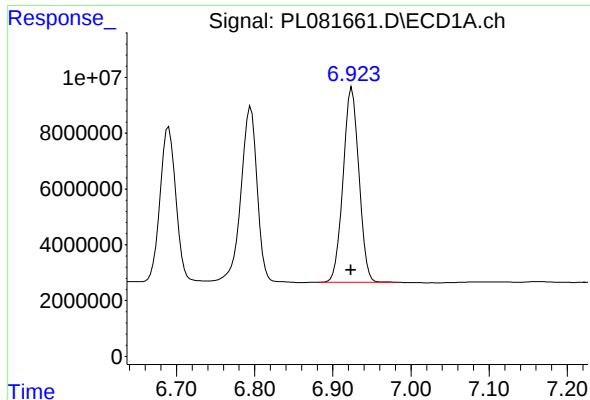
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: 0.000 min
Response: 78433922
Conc: 47.94 ng/ml



#18 Endrin aldehyde

R.T.: 5.981 min
Delta R.T.: 0.000 min
Response: 71030356
Conc: 45.74 ng/ml



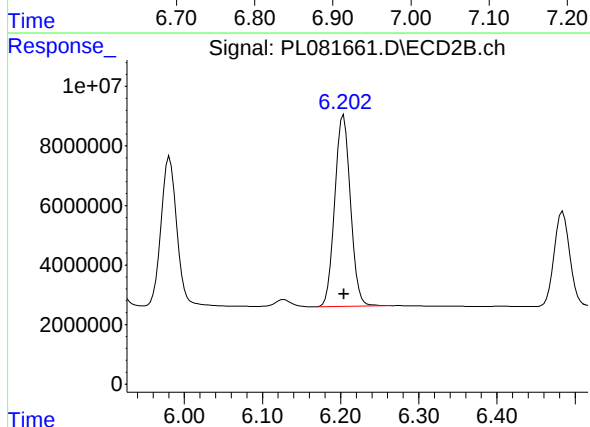
#19 Endosulfan Sulfate

R.T.: 6.925 min
Delta R.T.: 0.000 min
Response: 98128269
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

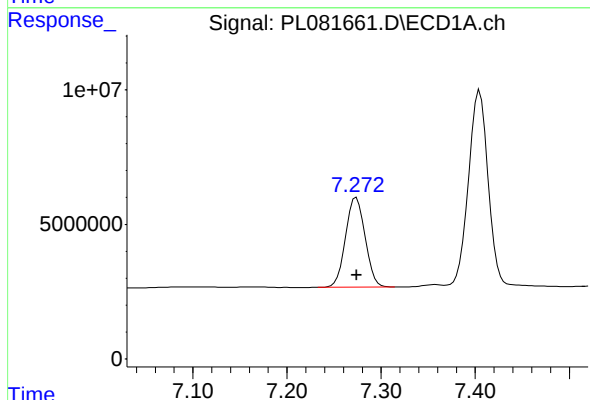
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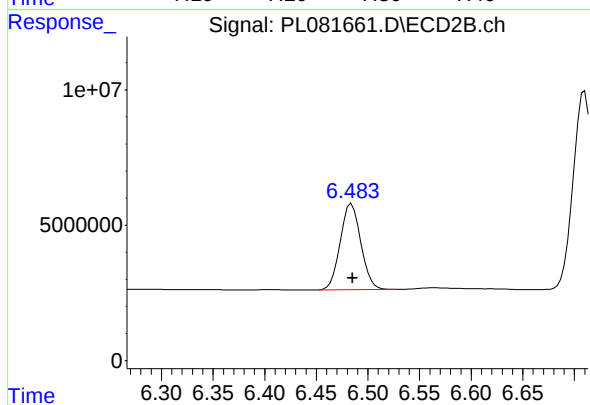
#19 Endosulfan Sulfate

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 89836161
Conc: 46.17 ng/ml



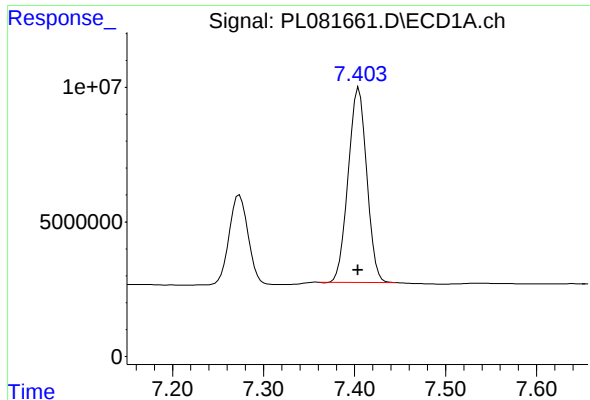
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: 0.000 min
Response: 48219352
Conc: 44.78 ng/ml



#20 Methoxychlor

R.T.: 6.484 min
Delta R.T.: 0.000 min
Response: 44099934
Conc: 44.28 ng/ml



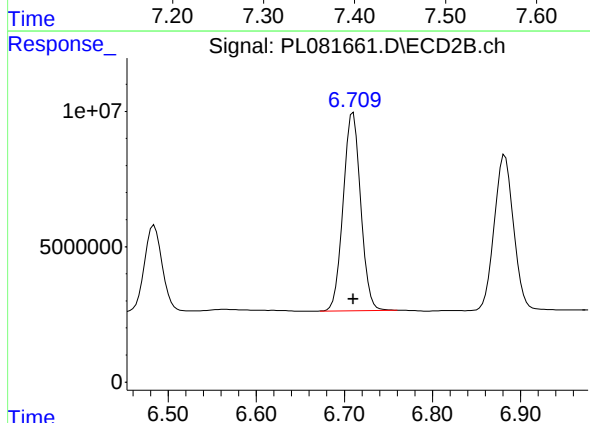
#21 Endrin ketone

R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 102947493
Conc: 49.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

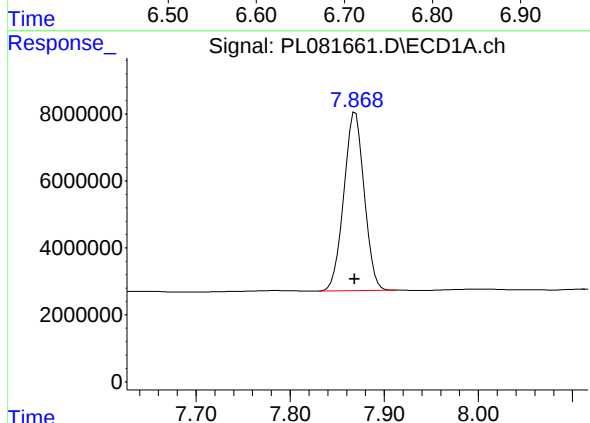
Manual Integrations
APPROVED

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



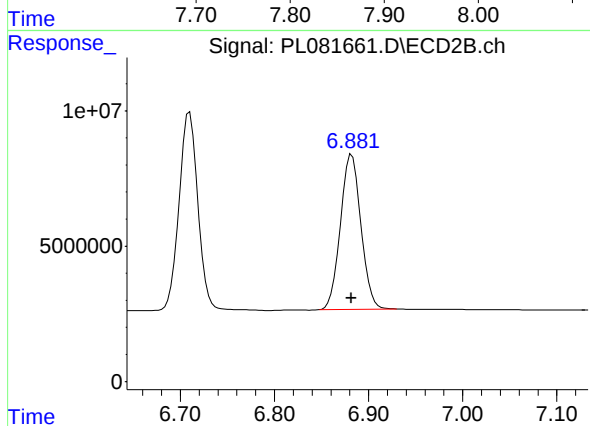
#21 Endrin ketone

R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 101218574
Conc: 47.37 ng/ml



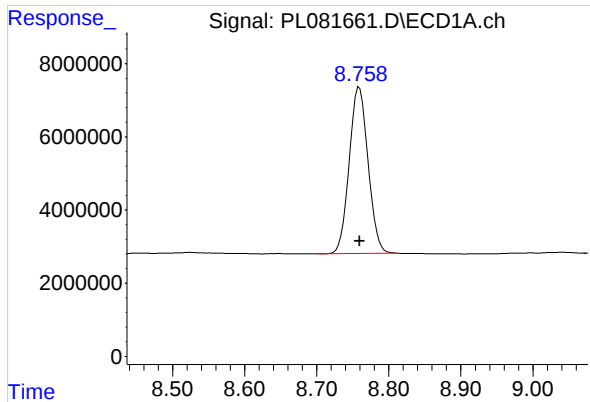
#22 Mirex

R.T.: 7.869 min
Delta R.T.: 0.000 min
Response: 79999190
Conc: 46.69 ng/ml



#22 Mirex

R.T.: 6.882 min
Delta R.T.: 0.000 min
Response: 86855420
Conc: 45.24 ng/ml



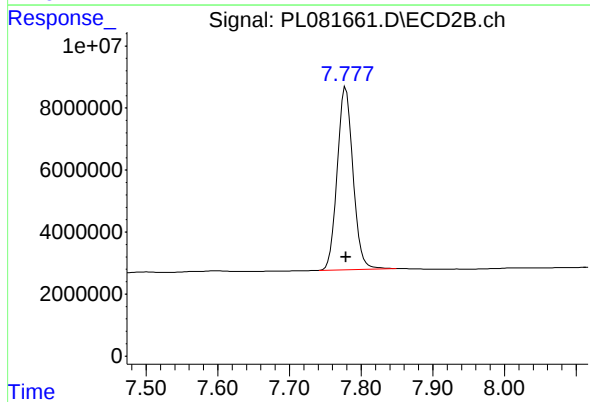
#28 Decachlorobiphenyl

R.T.: 8.759 min
Delta R.T.: 0.000 min
Response: 82436155
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

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#28 Decachlorobiphenyl

R.T.: 7.779 min
Delta R.T.: 0.000 min
Response: 90428412
Conc: 45.60 ng/ml