

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 03:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

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 04:50:27 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	111.2E6	101.4E6	51.481	50.102
28) SA Decachlor...	8.760	7.791	80721937	103.6E6	52.948	54.097
Target Compounds						
2) A alpha-BHC	3.784	3.167	167.2E6	149.5E6	52.567	51.004
3) MA gamma-BHC...	4.113	3.495	155.0E6	141.0E6	52.402	51.257
4) MA Heptachlor	4.693	3.829	145.1E6	142.7E6	52.576	51.699
5) MB Aldrin	5.030	4.107	133.2E6	140.9E6	52.358	53.748
6) B beta-BHC	4.315	3.794	68379913	60281618	49.677	51.939
7) B delta-BHC	4.557	4.022	148.8E6	136.8E6	53.548	53.710
8) B Heptachlo...	5.456	4.608	130.8E6	125.9E6	55.420	52.086m
9) A Endosulfan I	5.837	4.978	113.5E6	109.2E6	53.745	48.255
10) B gamma-Chl...	5.710	4.859	123.3E6	127.8E6	54.041m	52.193
11) B alpha-Chl...	5.789	4.922	122.4E6	127.4E6	54.307	52.014
12) B 4,4'-DDE	5.967	5.112	102.9E6	103.8E6	52.610	52.890m
13) MA Dieldrin	6.112	5.243	110.4E6	119.9E6	52.752	53.203
14) MA Endrin	6.339	5.517	94949707	104.9E6	52.243	52.190
15) B Endosulfa...	6.561	5.813	91179924	99140530	52.297	53.772
16) A 4,4'-DDD	6.482	5.668	82898166	85019180	53.852	55.419
17) MA 4,4'-DDT	6.794	5.918	83116672	87194221	52.363	54.350
18) B Endrin al...	6.689	5.994	74189552	80334497	51.832m	53.024
19) B Endosulfa...	6.926	6.217	94595132	102.4E6	52.685	53.285
20) A Methoxychlor	7.274	6.497	45048218	49555232	52.299	53.395
21) B Endrin ke...	7.405	6.722	96835869	114.0E6	53.382	52.970
22) Mirex	7.869	6.895	76305727	100.1E6	52.296	51.986

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030223\
 Data File : PL081225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2023 03:10
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

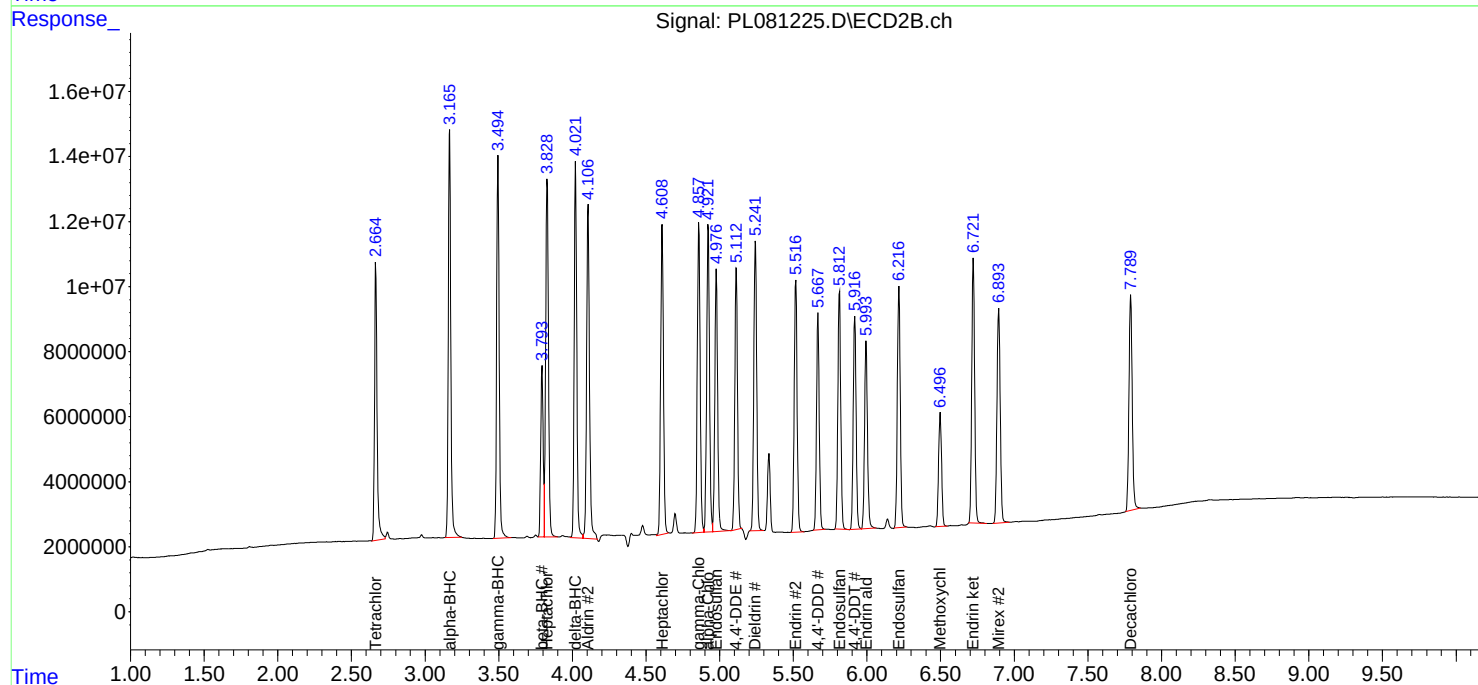
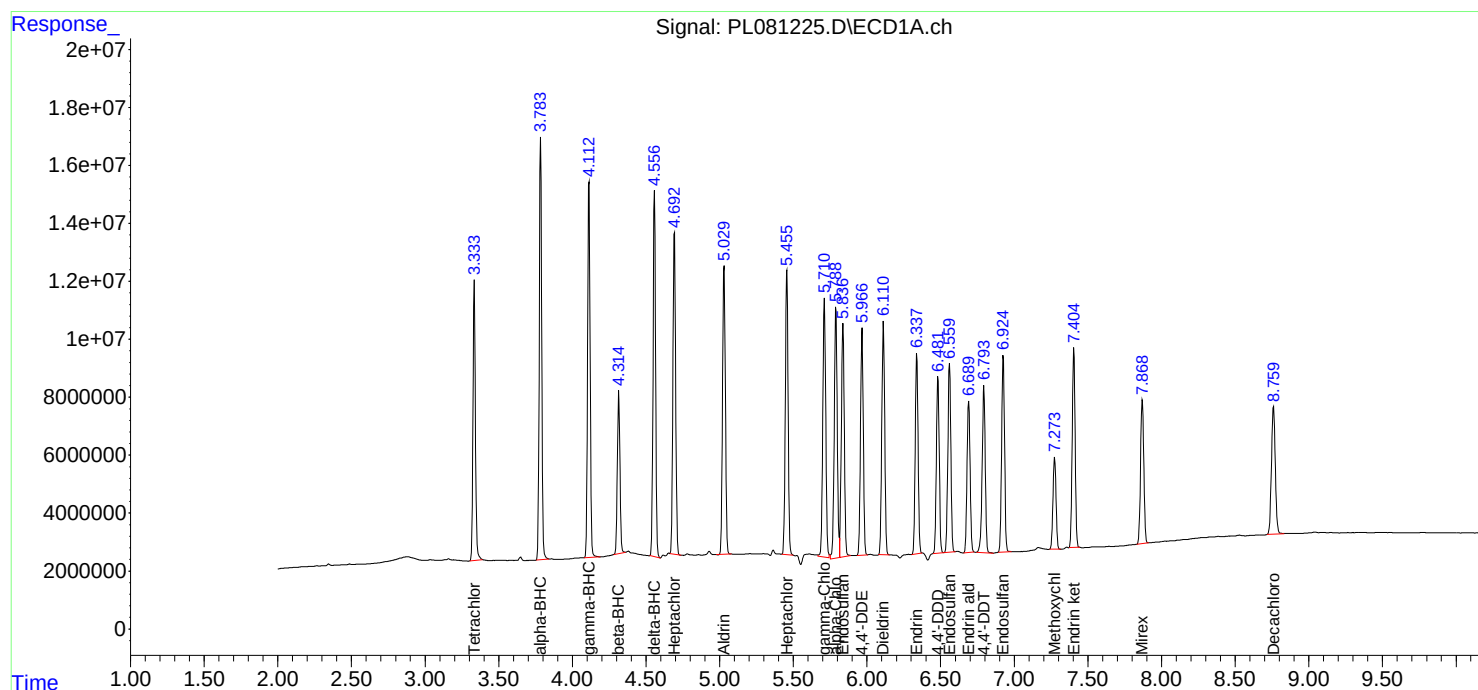
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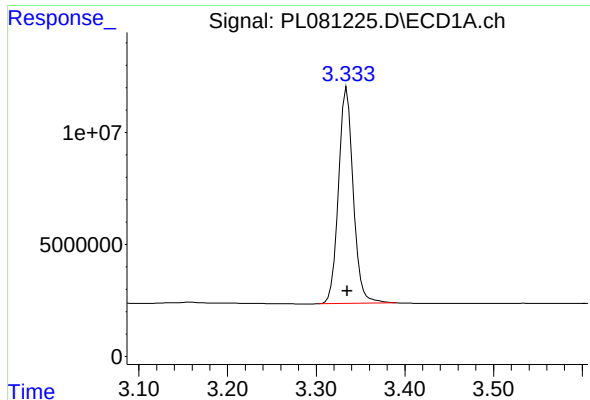
Reviewed By :Abdul Mirza 03/03/2023

Supervised By :Ankita Jodhani 03/03/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 03 04:50:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm





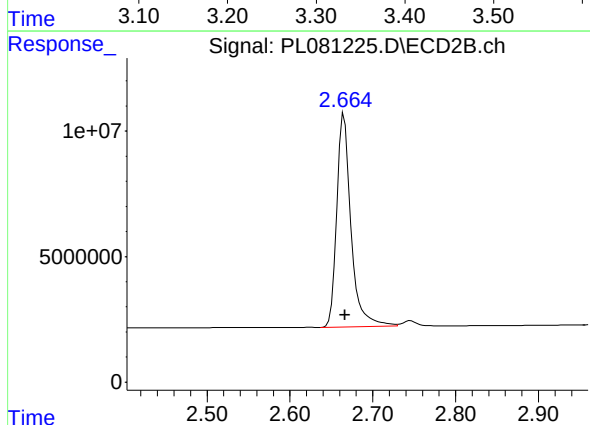
#1 Tetrachloro-m-xylene

R.T.: 3.335 min
Delta R.T.: 0.000 min
Response: 111227914
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

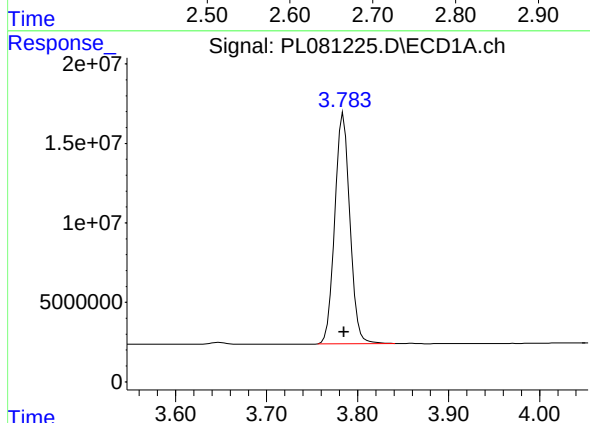
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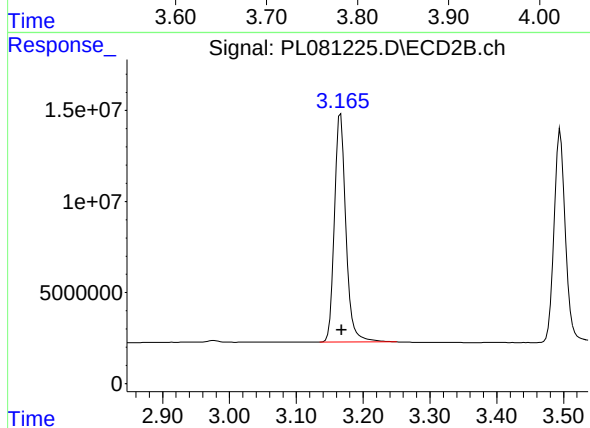
#1 Tetrachloro-m-xylene

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 101398131
Conc: 50.10 ng/ml



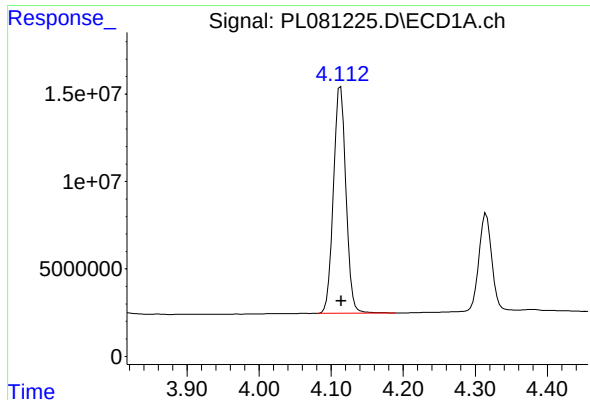
#2 alpha-BHC

R.T.: 3.784 min
Delta R.T.: 0.000 min
Response: 167230229
Conc: 52.57 ng/ml



#2 alpha-BHC

R.T.: 3.167 min
Delta R.T.: -0.001 min
Response: 149473124
Conc: 51.00 ng/ml



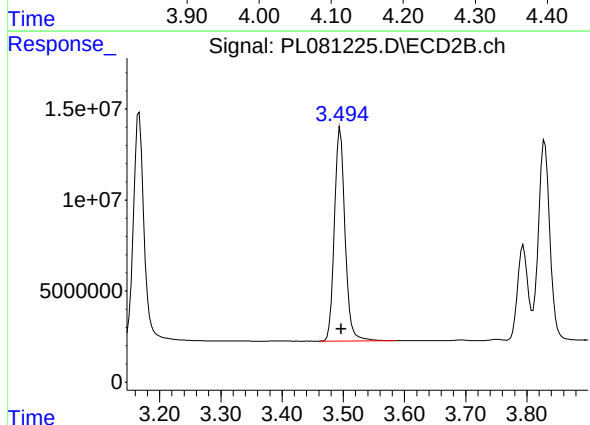
#3 gamma-BHC (Lindane)

R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 155034891
Conc: 52.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

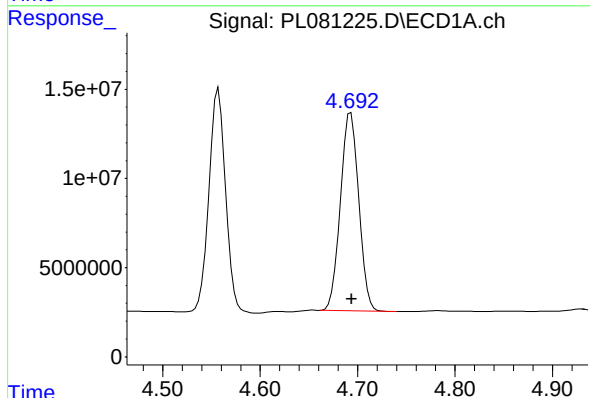
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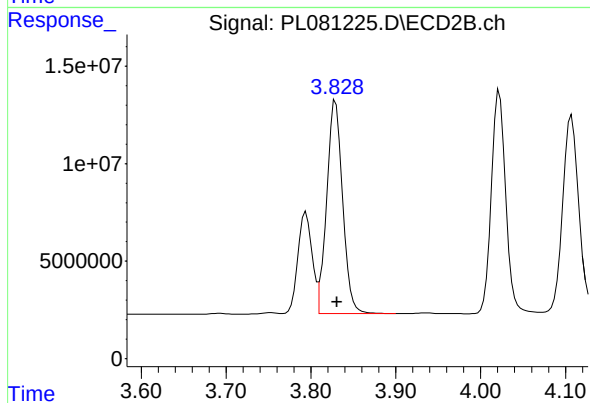
#3 gamma-BHC (Lindane)

R.T.: 3.495 min
Delta R.T.: -0.001 min
Response: 141011164
Conc: 51.26 ng/ml



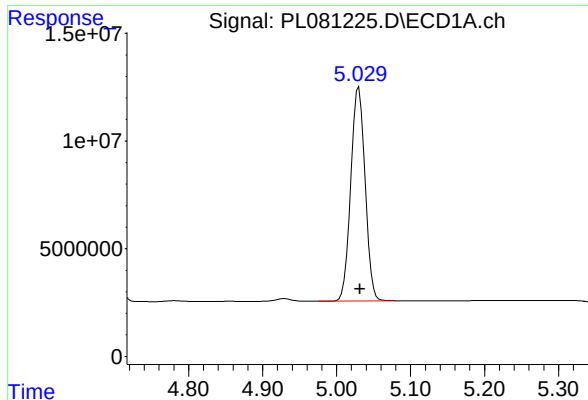
#4 Heptachlor

R.T.: 4.693 min
Delta R.T.: -0.001 min
Response: 145078735
Conc: 52.58 ng/ml



#4 Heptachlor

R.T.: 3.829 min
Delta R.T.: -0.002 min
Response: 142664469
Conc: 51.70 ng/ml



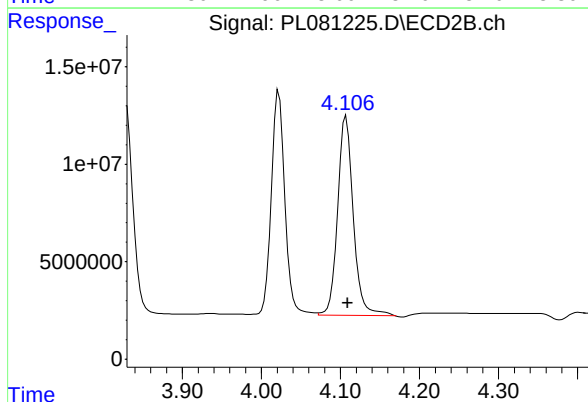
#5 Aldrin

R.T.: 5.030 min
Delta R.T.: -0.002 min
Response: 133205650
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

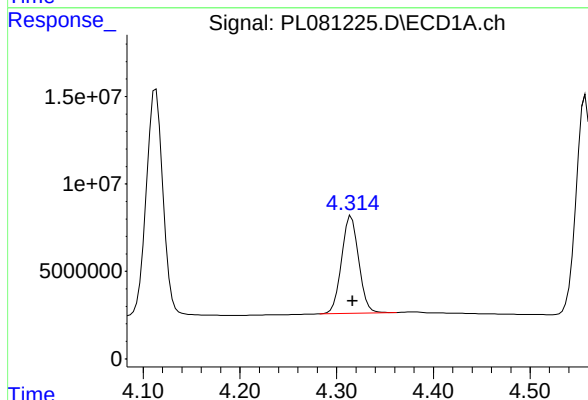
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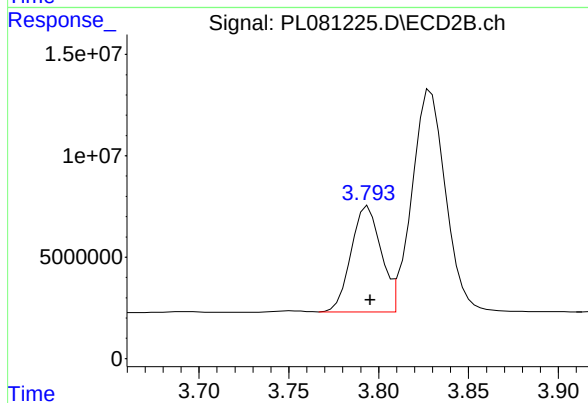
#5 Aldrin

R.T.: 4.107 min
Delta R.T.: -0.002 min
Response: 140914058
Conc: 53.75 ng/ml



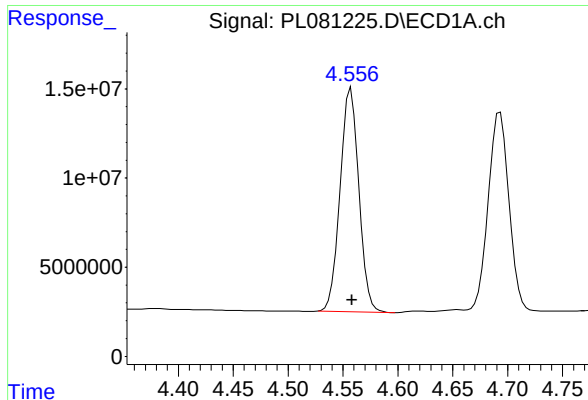
#6 beta-BHC

R.T.: 4.315 min
Delta R.T.: -0.001 min
Response: 68379913
Conc: 49.68 ng/ml



#6 beta-BHC

R.T.: 3.794 min
Delta R.T.: -0.001 min
Response: 60281618
Conc: 51.94 ng/ml



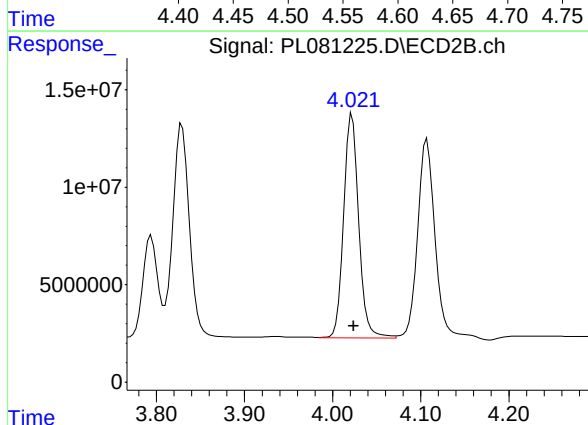
#7 delta-BHC

R.T.: 4.557 min
Delta R.T.: 0.000 min
Response: 148821247
Conc: 53.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

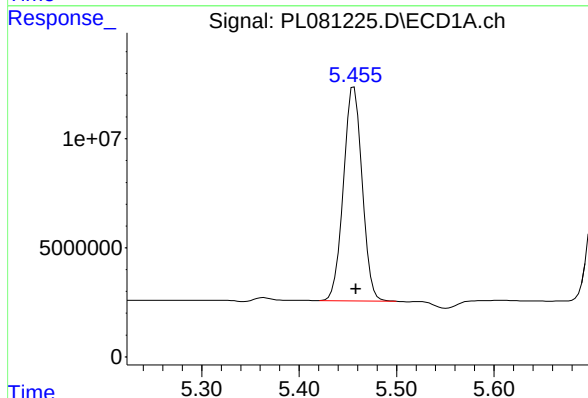
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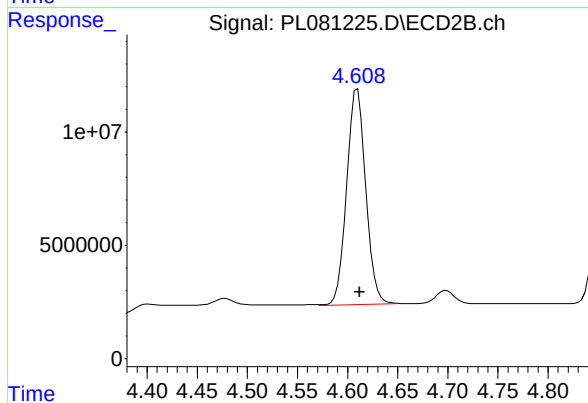
#7 delta-BHC

R.T.: 4.022 min
Delta R.T.: -0.002 min
Response: 136779360
Conc: 53.71 ng/ml



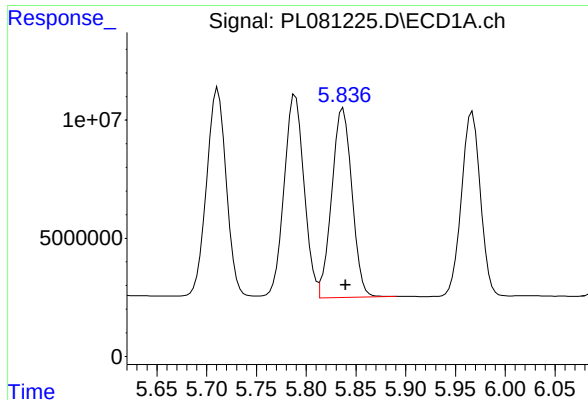
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: -0.002 min
Response: 130791588
Conc: 55.42 ng/ml



#8 Heptachlor epoxide

R.T.: 4.608 min
Delta R.T.: -0.004 min
Response: 125948395
Conc: 52.09 ng/ml m



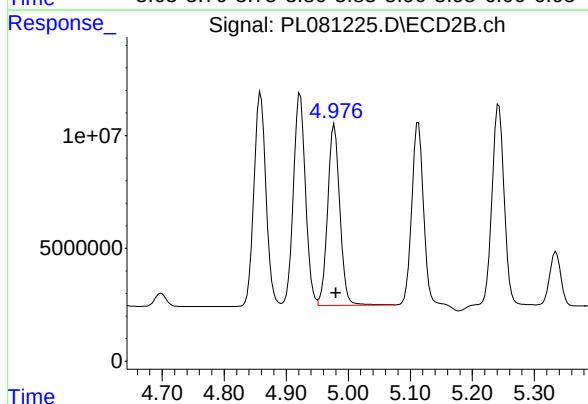
#9 Endosulfan I

R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 113547726
Conc: 53.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

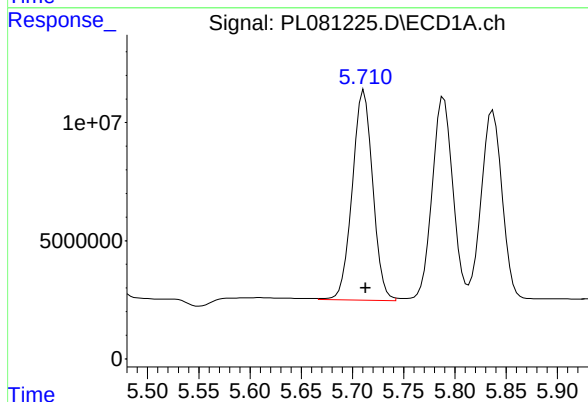
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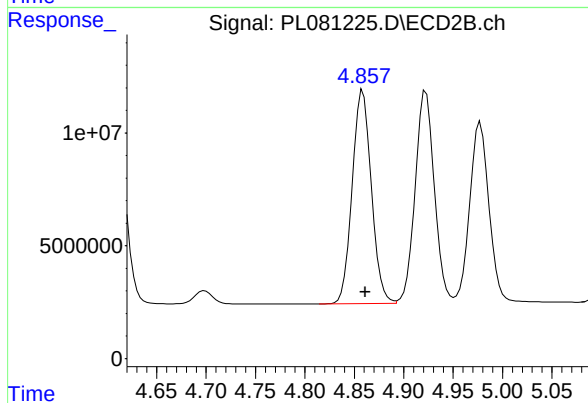
#9 Endosulfan I

R.T.: 4.978 min
Delta R.T.: -0.003 min
Response: 109233133
Conc: 48.26 ng/ml



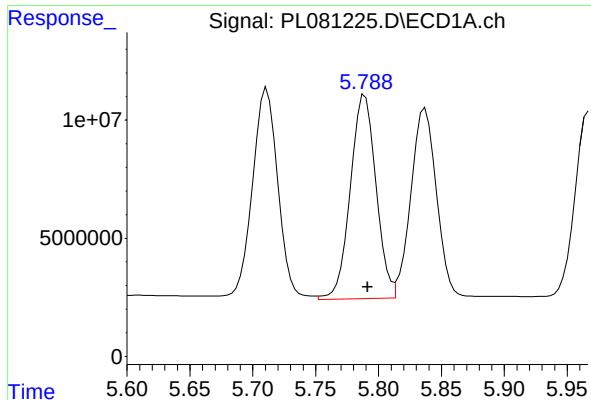
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.003 min
Response: 123317072
Conc: 54.04 ng/ml m



#10 gamma-Chlordane

R.T.: 4.859 min
Delta R.T.: -0.002 min
Response: 127756574
Conc: 52.19 ng/ml



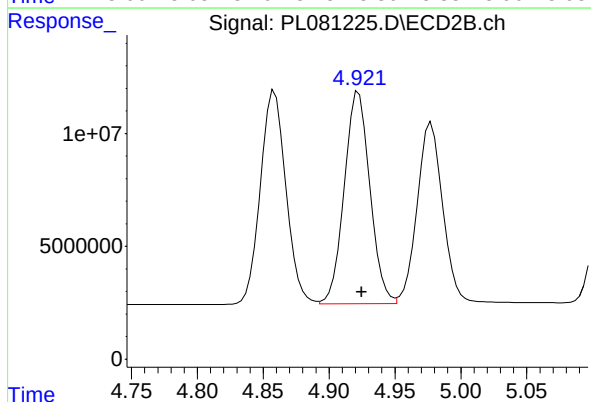
#11 alpha-Chlordane

R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 122350171
Conc: 54.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

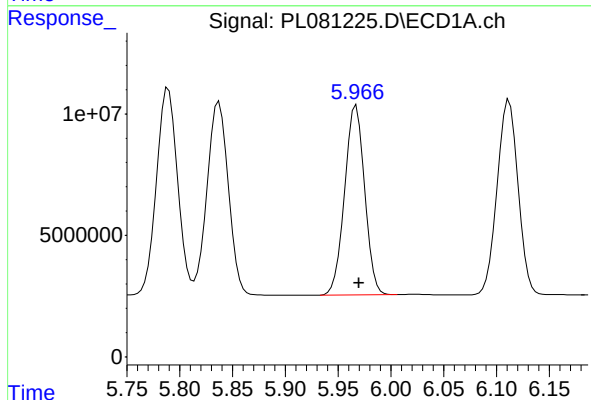
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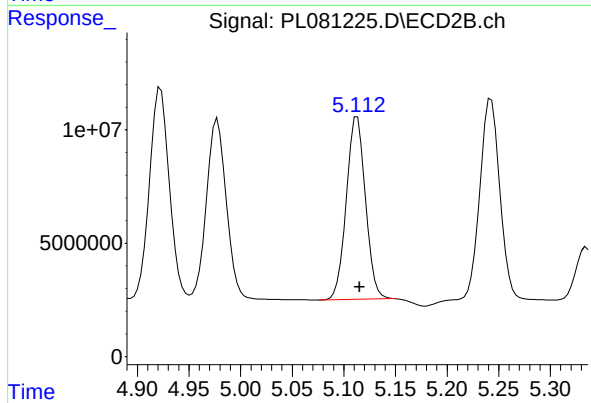
#11 alpha-Chlordane

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 127358546
Conc: 52.01 ng/ml



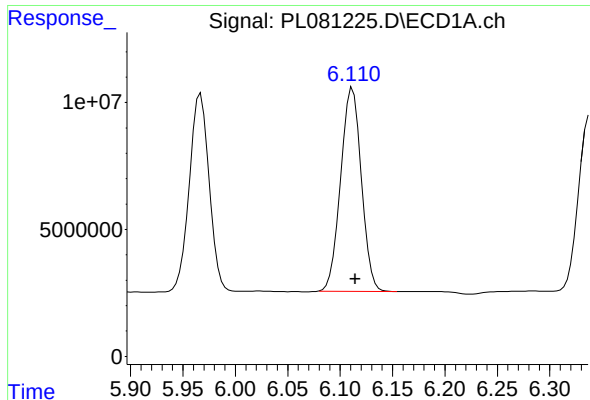
#12 4,4'-DDE

R.T.: 5.967 min
Delta R.T.: -0.003 min
Response: 102936359
Conc: 52.61 ng/ml



#12 4,4'-DDE

R.T.: 5.112 min
Delta R.T.: -0.004 min
Response: 103814710
Conc: 52.89 ng/ml m



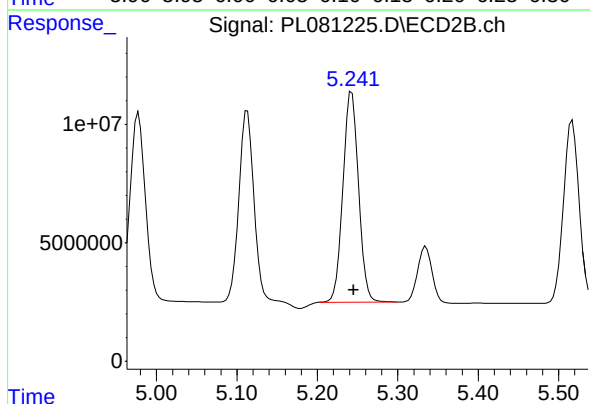
#13 Dieldrin

R.T.: 6.112 min
Delta R.T.: -0.002 min
Response: 110409757
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

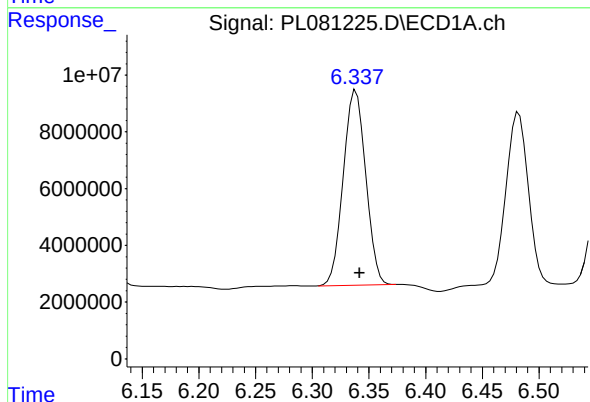
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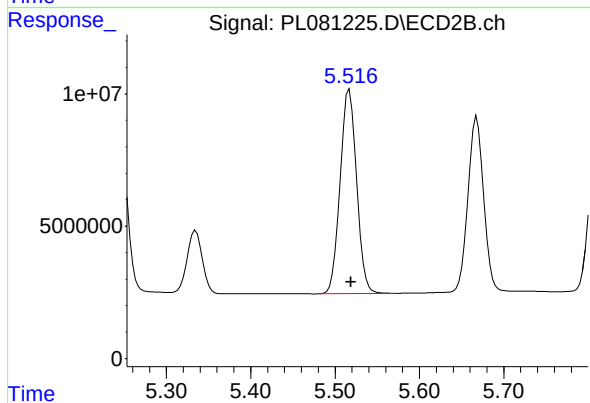
#13 Dieldrin

R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 119939043
Conc: 53.20 ng/ml



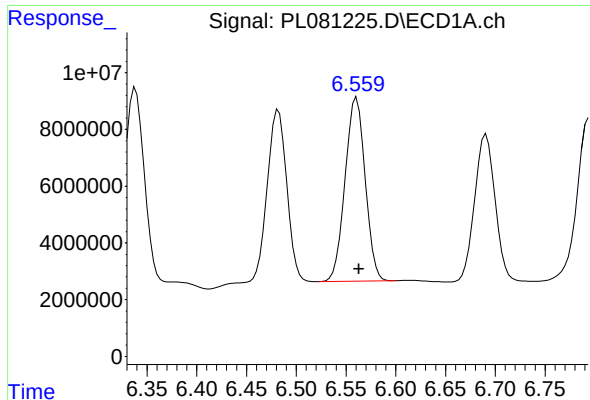
#14 Endrin

R.T.: 6.339 min
Delta R.T.: -0.003 min
Response: 94949707
Conc: 52.24 ng/ml



#14 Endrin

R.T.: 5.517 min
Delta R.T.: -0.002 min
Response: 104882601
Conc: 52.19 ng/ml



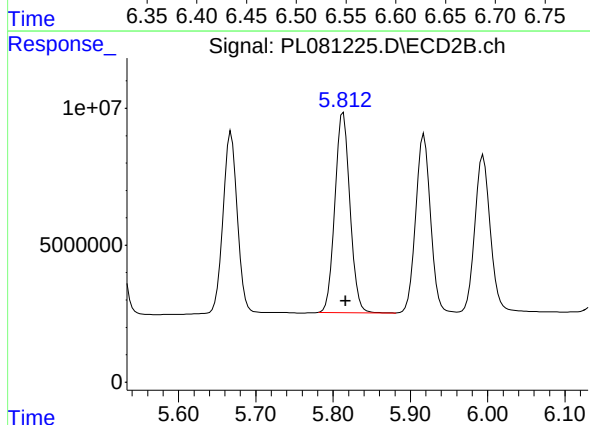
#15 Endosulfan II

R.T.: 6.561 min
Delta R.T.: -0.002 min
Response: 91179924
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

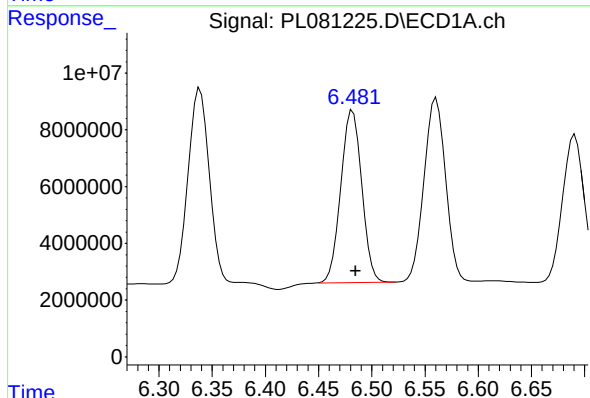
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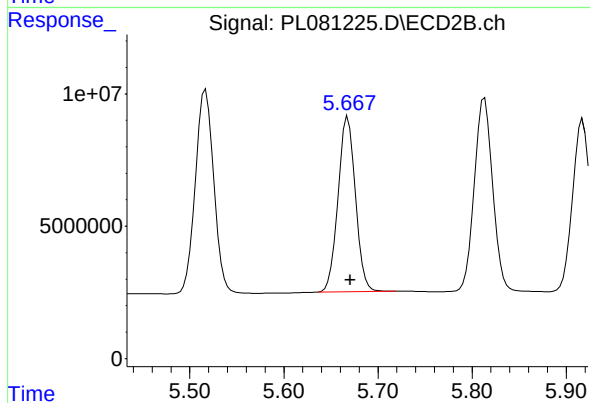
#15 Endosulfan II

R.T.: 5.813 min
Delta R.T.: -0.003 min
Response: 99140530
Conc: 53.77 ng/ml



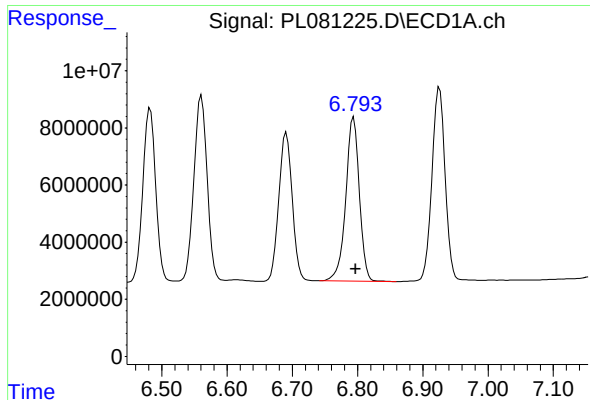
#16 4,4'-DDD

R.T.: 6.482 min
Delta R.T.: -0.002 min
Response: 82898166
Conc: 53.85 ng/ml



#16 4,4'-DDD

R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 85019180
Conc: 55.42 ng/ml



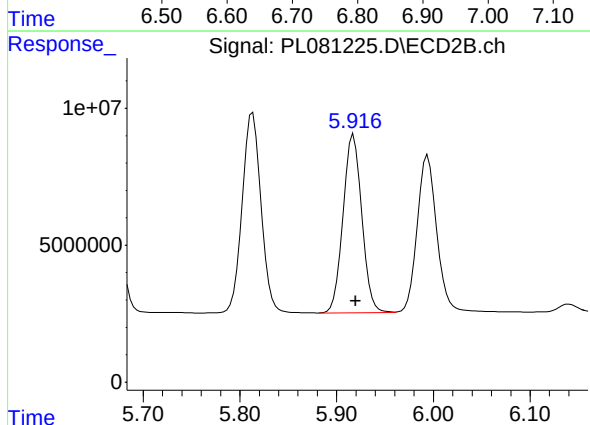
#17 4,4'-DDT

R.T.: 6.794 min
Delta R.T.: -0.003 min
Response: 83116672
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

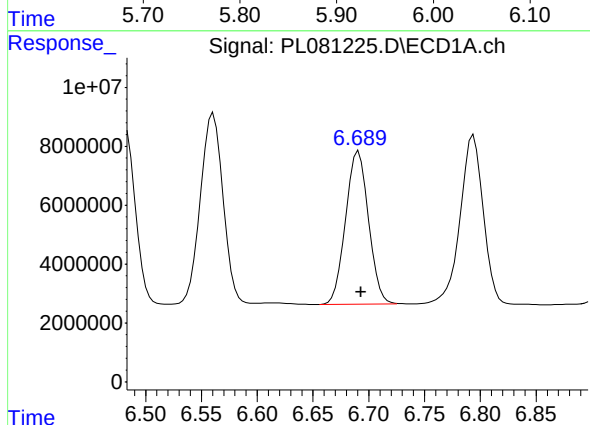
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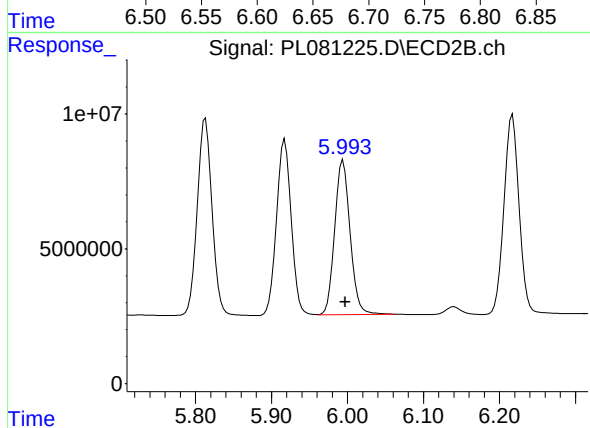
#17 4,4'-DDT

R.T.: 5.918 min
Delta R.T.: -0.002 min
Response: 87194221
Conc: 54.35 ng/ml



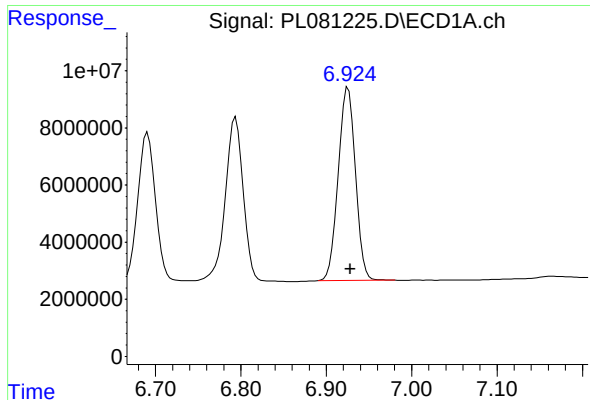
#18 Endrin aldehyde

R.T.: 6.689 min
Delta R.T.: -0.004 min
Response: 74189552
Conc: 51.83 ng/ml m



#18 Endrin aldehyde

R.T.: 5.994 min
Delta R.T.: -0.003 min
Response: 80334497
Conc: 53.02 ng/ml



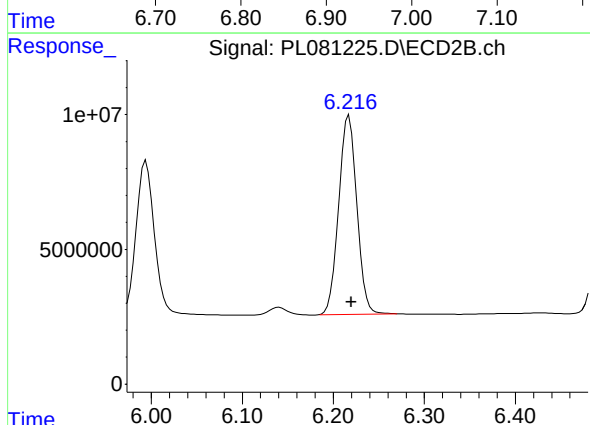
#19 Endosulfan Sulfate

R.T.: 6.926 min
Delta R.T.: -0.003 min
Response: 94595132
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

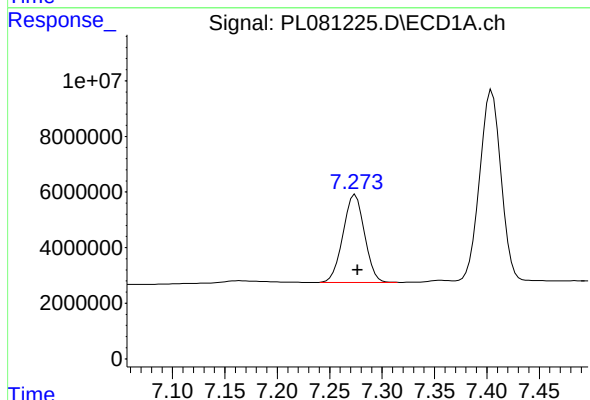
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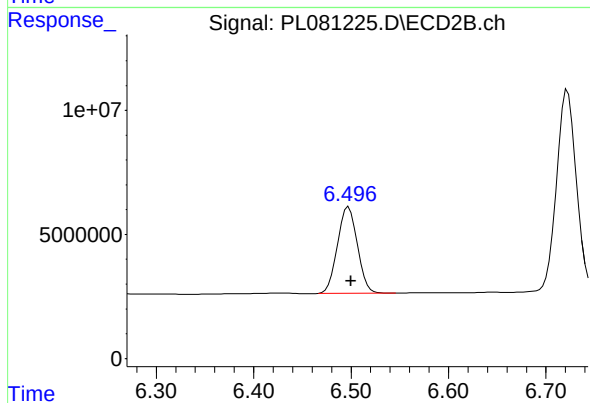
#19 Endosulfan Sulfate

R.T.: 6.217 min
Delta R.T.: -0.003 min
Response: 102417188
Conc: 53.29 ng/ml



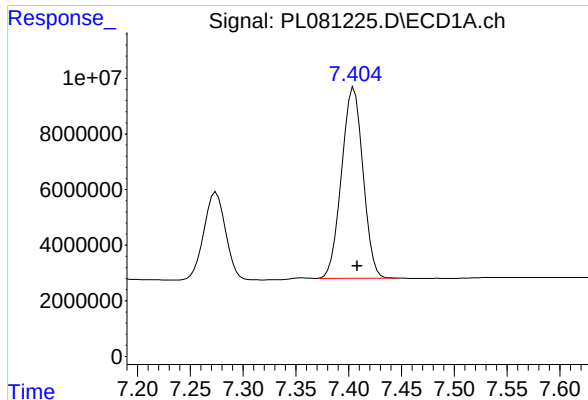
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 45048218
Conc: 52.30 ng/ml



#20 Methoxychlor

R.T.: 6.497 min
Delta R.T.: -0.003 min
Response: 49555232
Conc: 53.39 ng/ml



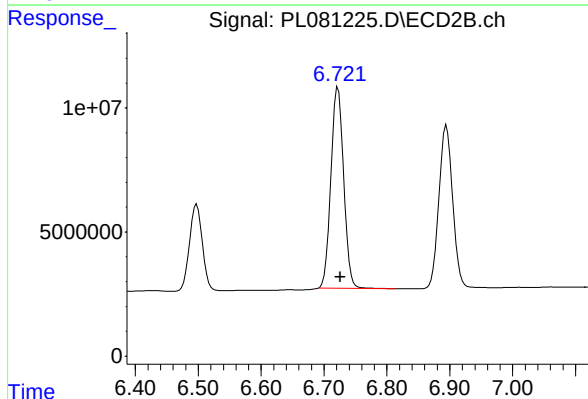
#21 Endrin ketone

R.T.: 7.405 min
Delta R.T.: -0.003 min
Response: 96835869
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

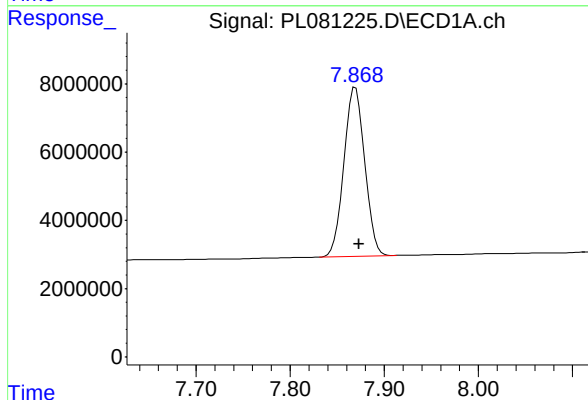
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Reviewed By :Abdul Mirza 03/03/2023
Supervised By :Ankita Jodhani 03/03/2023



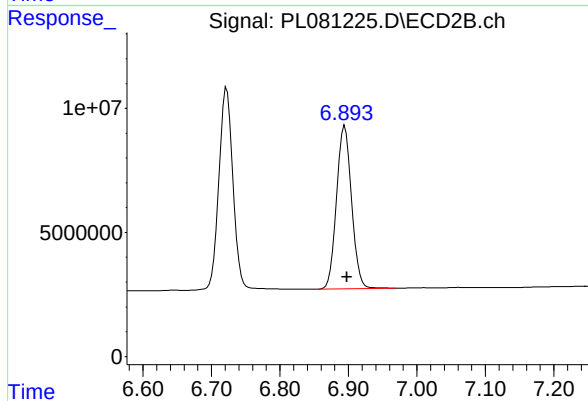
#21 Endrin ketone

R.T.: 6.722 min
Delta R.T.: -0.003 min
Response: 114049247
Conc: 52.97 ng/ml



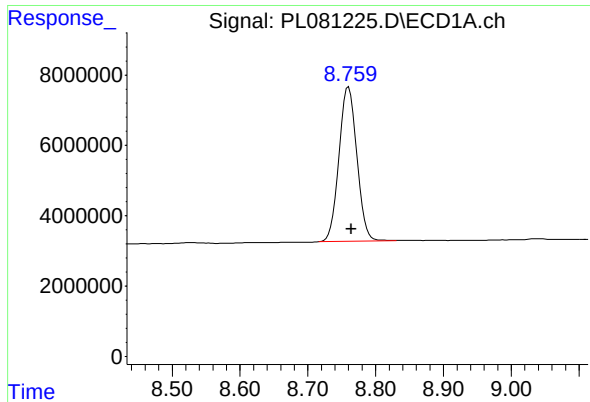
#22 Mirex

R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 76305727
Conc: 52.30 ng/ml



#22 Mirex

R.T.: 6.895 min
Delta R.T.: -0.003 min
Response: 100053927
Conc: 51.99 ng/ml



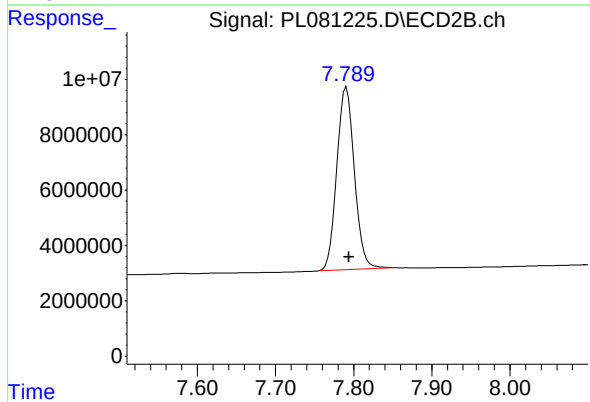
#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.004 min
Response: 80721937
Conc: 52.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

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



#28 Decachlorobiphenyl

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 103624439
Conc: 54.10 ng/ml