

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
 Data File : PL081000.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Feb 2023 09:35
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 02/20/2023
 Supervised By :Ankita Jodhani 02/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 17 22:06:55 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
 Quant Title : GC Extractables
 QLast Update : Sun Jan 22 23:56:48 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...	3.359	2.686	114.9E6	113.7E6	53.566	51.768
28)	SA Decachlor...	8.799	7.835	83625829	104.7E6	47.766	43.946
Target Compounds							
2)	A alpha-BHC	3.807	3.186	178.9E6	165.0E6	56.465	51.879
3)	MA gamma-BHC...	4.136	3.515	164.6E6	154.1E6	55.974	51.583
4)	MA Heptachlor	4.720	3.855	158.5E6	156.4E6	53.629	49.154
5)	MB Aldrin	5.058	4.135	146.9E6	147.1E6	53.679	49.888
6)	B beta-BHC	4.333	3.812	70669579	67193631	51.772	50.346
7)	B delta-BHC	4.576	4.041	160.5E6	148.1E6	55.441	51.338
8)	B Heptachlo...	5.483	4.637	133.8E6	135.0E6	51.726	48.537
9)	A Endosulfan I	5.864	5.007	123.5E6	124.9E6	52.283	48.002
10)	B gamma-Chl...	5.737	4.887	135.6E6	138.3E6	53.668	48.785m
11)	B alpha-Chl...	5.817	4.953	133.5E6	135.1E6	52.881	47.171
12)	B 4,4'-DDE	5.995	5.144	119.4E6	117.9E6	53.617	49.962m
13)	MA Dieldrin	6.139	5.271	127.1E6	129.7E6	53.113	47.947m
14)	MA Endrin	6.366	5.547	107.6E6	113.0E6	49.753	48.676
15)	B Endosulfa...	6.585	5.840	106.5E6	107.4E6	46.442	51.535m
16)	A 4,4'-DDD	6.509	5.700	101.5E6	101.6E6	55.427	54.088
17)	MA 4,4'-DDT	6.822	5.952	95759256	95304313	46.090	45.351
18)	B Endrin al...	6.715	6.021	84028156	85816708	50.516	46.994
19)	B Endosulfa...	6.948	6.245	106.8E6	110.9E6	51.589	47.678
20)	A Methoxychlor	7.300	6.529	51335205	53063033	46.529	43.729
21)	B Endrin ke...	7.428	6.750	117.4E6	126.1E6	53.216	49.372
22)	Mirex	7.899	6.933	84732722	102.9E6	49.269	45.203

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021723\
Data File : PL081000.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Feb 2023 09:35
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

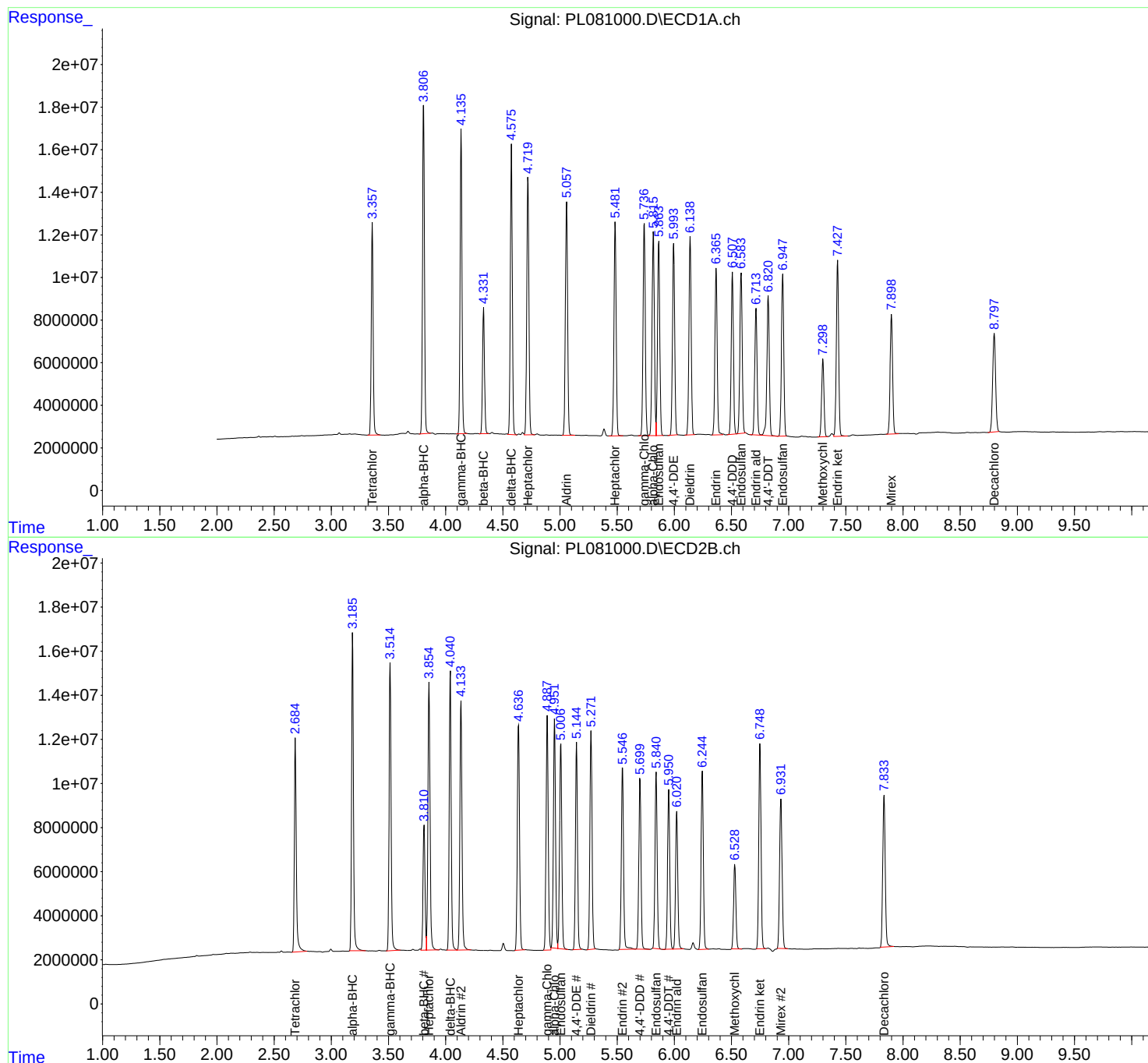
Manual Integrations

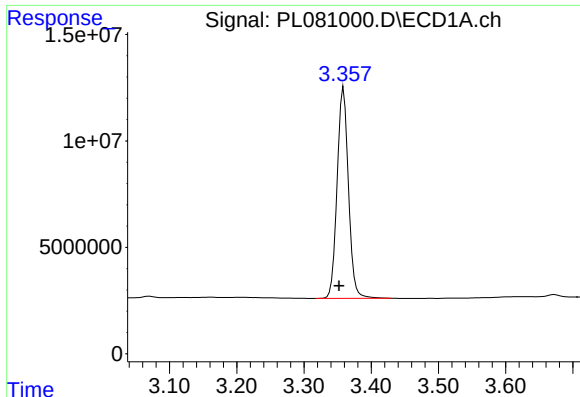
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Supervised By :Ankita Jodhani 02/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 17 22:06:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012023.M
Quant Title : GC Extractables
QLast Update : Sun Jan 22 23:56:48 2023
Response via : Initial Calibration
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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





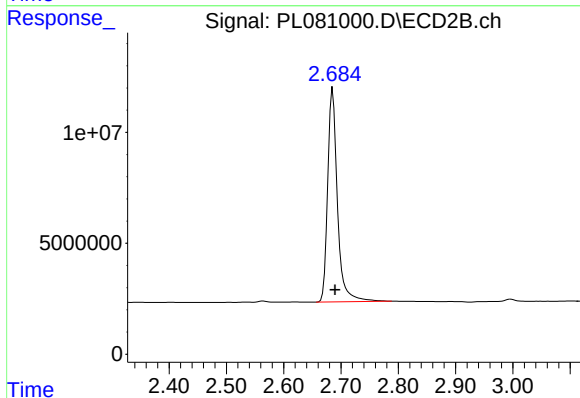
#1 Tetrachloro-m-xylene

R.T.: 3.359 min
Delta R.T.: 0.007 min
Response: 114890066
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

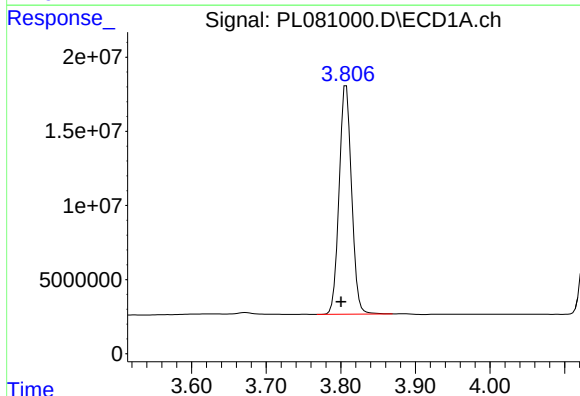
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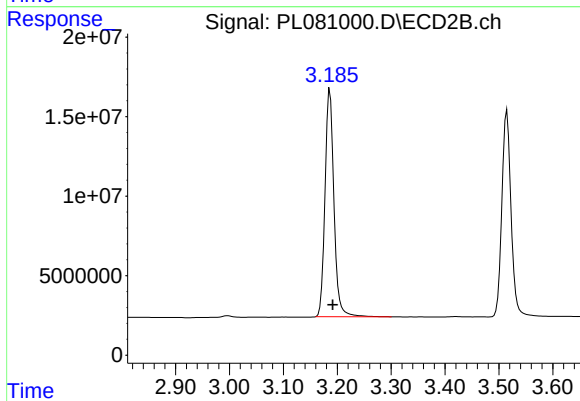
#1 Tetrachloro-m-xylene

R.T.: 2.686 min
Delta R.T.: -0.004 min
Response: 113705418
Conc: 51.77 ng/ml



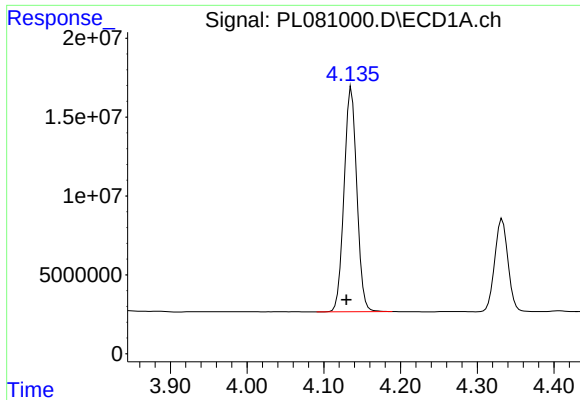
#2 alpha-BHC

R.T.: 3.807 min
Delta R.T.: 0.007 min
Response: 178882894
Conc: 56.47 ng/ml



#2 alpha-BHC

R.T.: 3.186 min
Delta R.T.: -0.005 min
Response: 164995572
Conc: 51.88 ng/ml



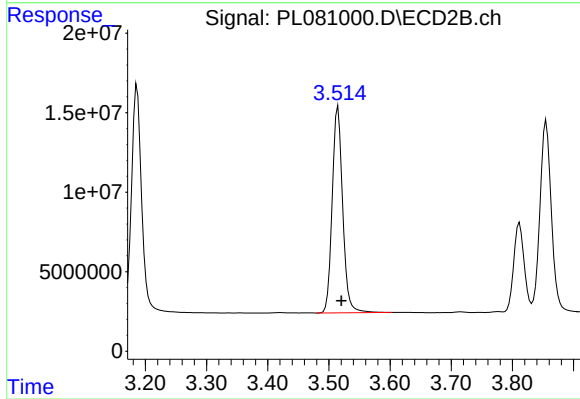
#3 gamma-BHC (Lindane)

R.T.: 4.136 min
Delta R.T.: 0.006 min
Response: 164550324
Conc: 55.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

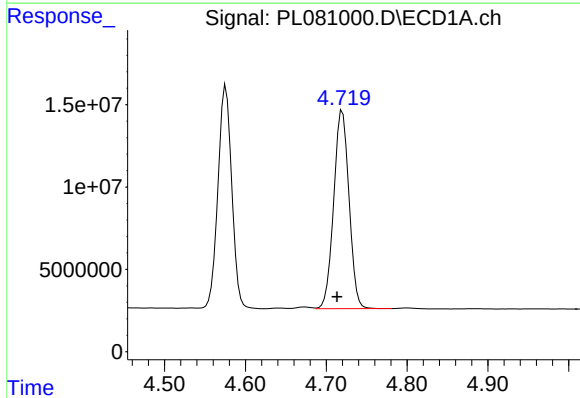
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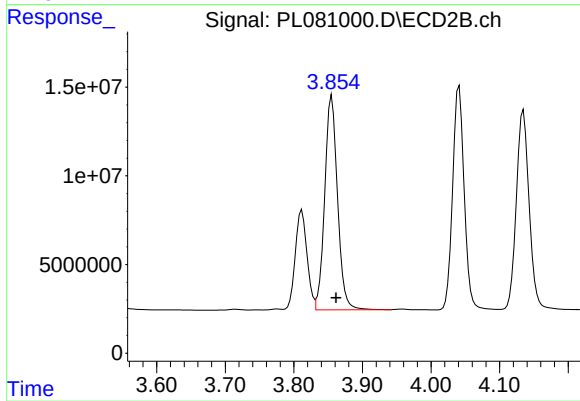
#3 gamma-BHC (Lindane)

R.T.: 3.515 min
Delta R.T.: -0.005 min
Response: 154094878
Conc: 51.58 ng/ml



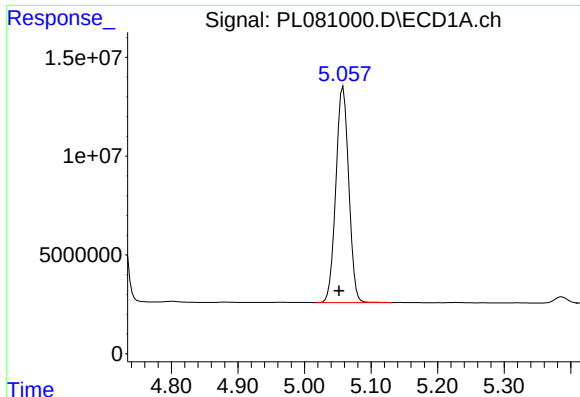
#4 Heptachlor

R.T.: 4.720 min
Delta R.T.: 0.007 min
Response: 158485461
Conc: 53.63 ng/ml



#4 Heptachlor

R.T.: 3.855 min
Delta R.T.: -0.006 min
Response: 156424853
Conc: 49.15 ng/ml



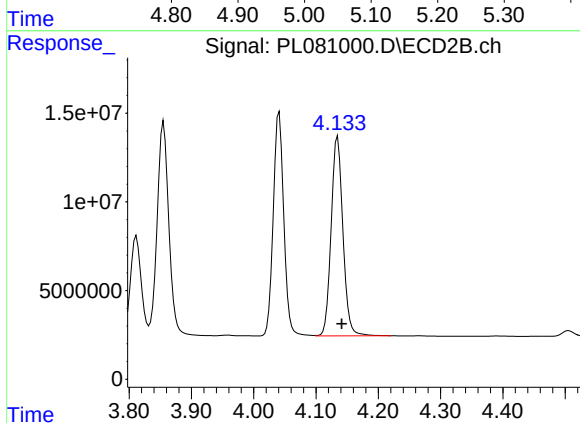
#5 Aldrin

R.T.: 5.058 min
Delta R.T.: 0.006 min
Response: 146853553
Conc: 53.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

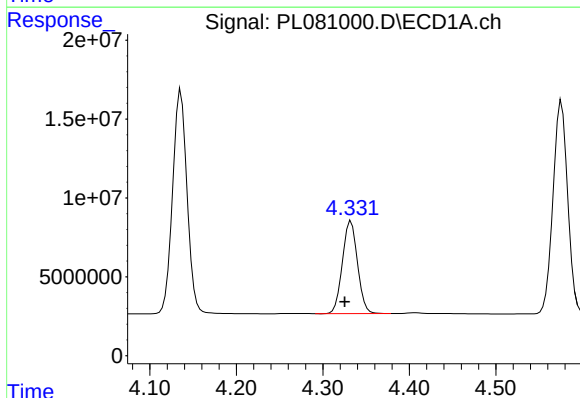
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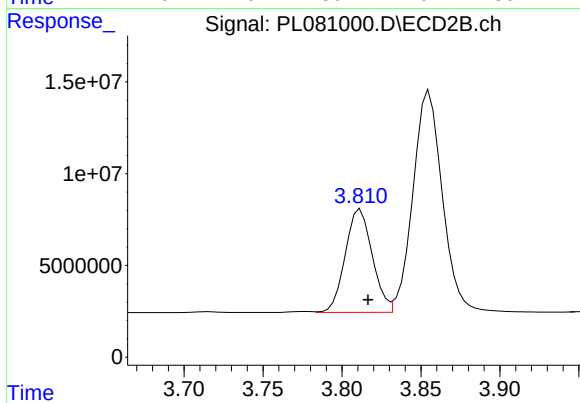
#5 Aldrin

R.T.: 4.135 min
Delta R.T.: -0.007 min
Response: 147148618
Conc: 49.89 ng/ml



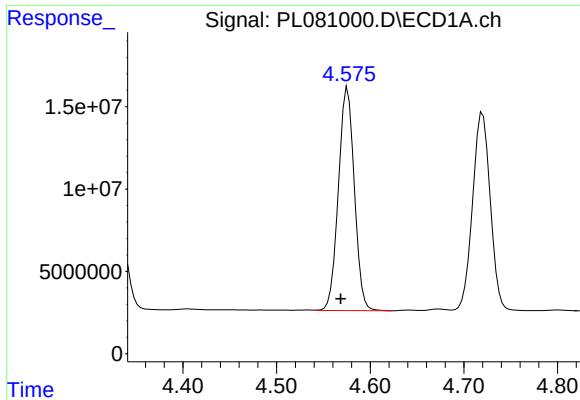
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.008 min
Response: 70669579
Conc: 51.77 ng/ml



#6 beta-BHC

R.T.: 3.812 min
Delta R.T.: -0.005 min
Response: 67193631
Conc: 50.35 ng/ml



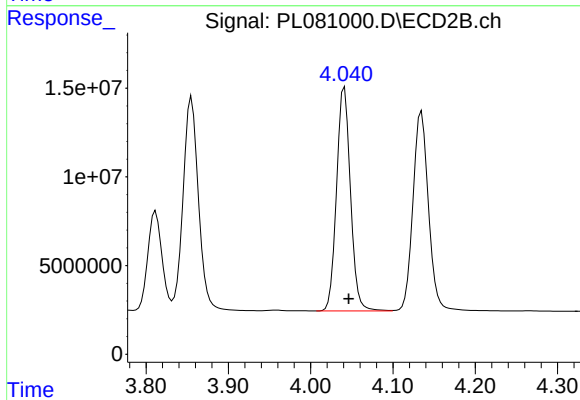
#7 delta-BHC

R.T.: 4.576 min
Delta R.T.: 0.007 min
Response: 160500833
Conc: 55.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

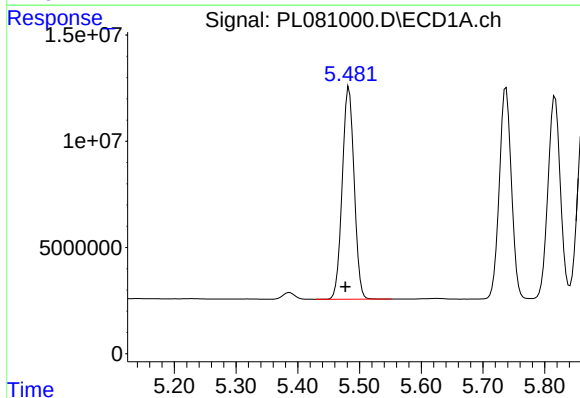
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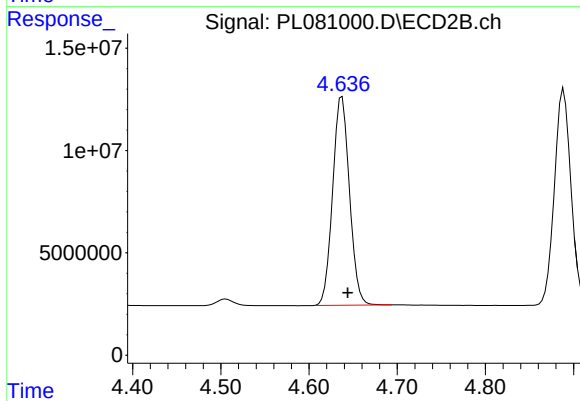
#7 delta-BHC

R.T.: 4.041 min
Delta R.T.: -0.005 min
Response: 148080835
Conc: 51.34 ng/ml



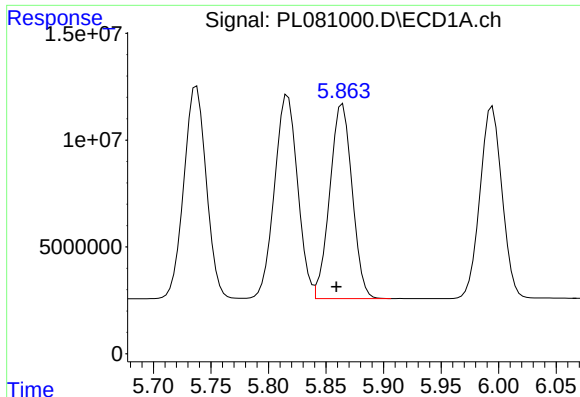
#8 Heptachlor epoxide

R.T.: 5.483 min
Delta R.T.: 0.006 min
Response: 133818432
Conc: 51.73 ng/ml



#8 Heptachlor epoxide

R.T.: 4.637 min
Delta R.T.: -0.006 min
Response: 135046330
Conc: 48.54 ng/ml



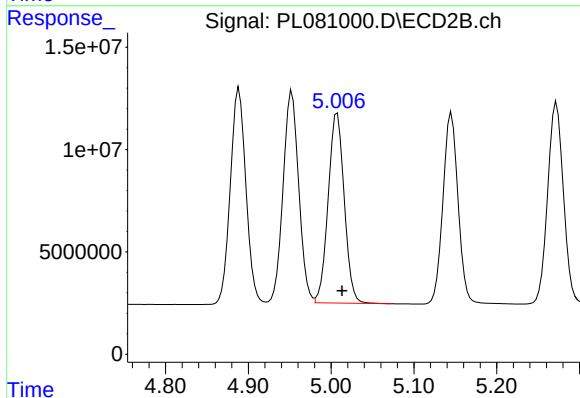
#9 Endosulfan I

R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 123464837
Conc: 52.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

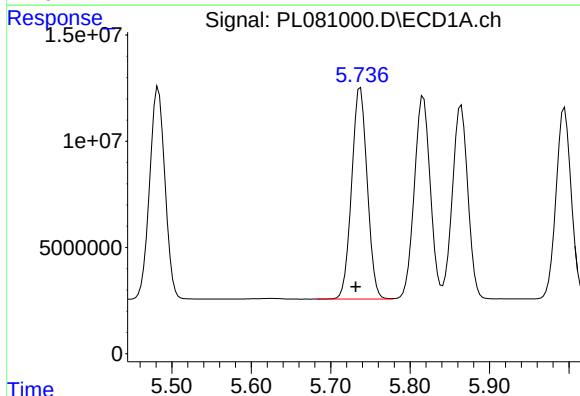
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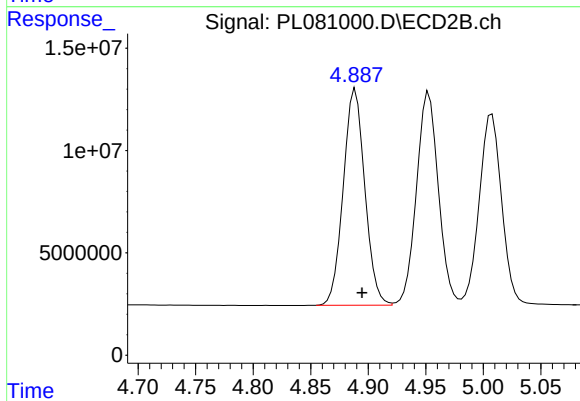
#9 Endosulfan I

R.T.: 5.007 min
Delta R.T.: -0.006 min
Response: 124869790
Conc: 48.00 ng/ml



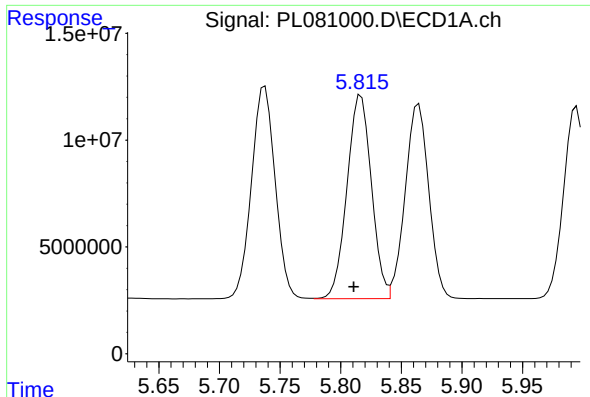
#10 gamma-Chlordane

R.T.: 5.737 min
Delta R.T.: 0.006 min
Response: 135550804
Conc: 53.67 ng/ml



#10 gamma-Chlordane

R.T.: 4.887 min
Delta R.T.: -0.007 min
Response: 138268101
Conc: 48.78 ng/ml m



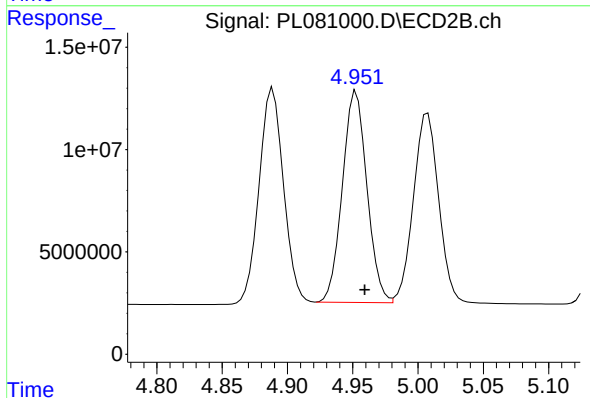
#11 alpha-Chlordane

R.T.: 5.817 min
Delta R.T.: 0.006 min
Response: 133484695
Conc: 52.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

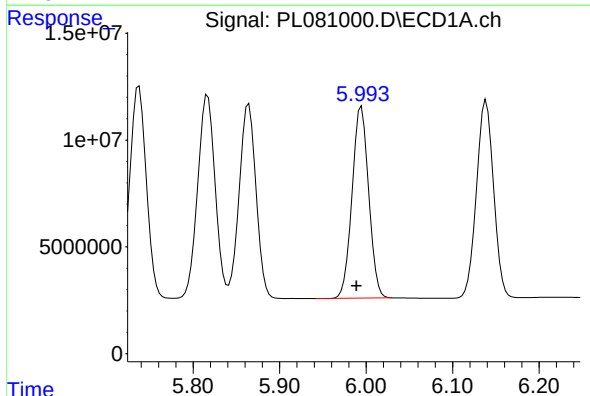
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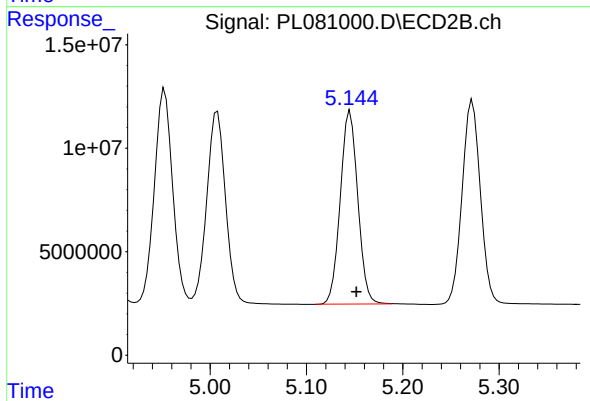
#11 alpha-Chlordane

R.T.: 4.953 min
Delta R.T.: -0.006 min
Response: 135130392
Conc: 47.17 ng/ml



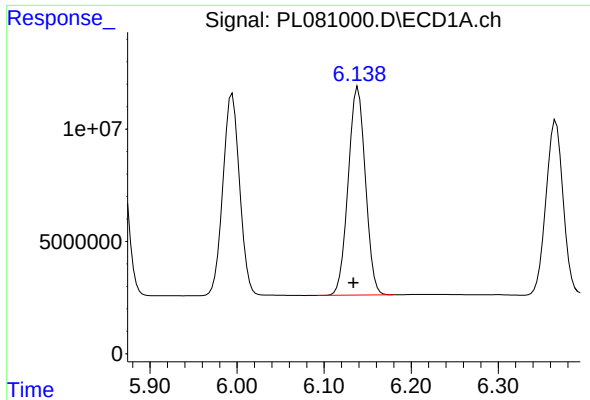
#12 4,4'-DDE

R.T.: 5.995 min
Delta R.T.: 0.006 min
Response: 119422530
Conc: 53.62 ng/ml



#12 4,4'-DDE

R.T.: 5.144 min
Delta R.T.: -0.008 min
Response: 117851578
Conc: 49.96 ng/ml m



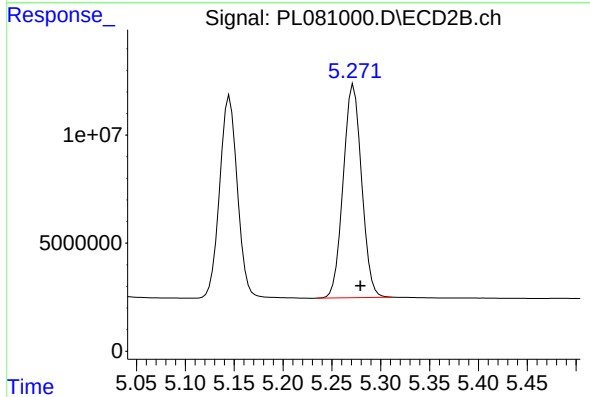
#13 Dieldrin

R.T.: 6.139 min
Delta R.T.: 0.006 min
Response: 127118815
Conc: 53.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

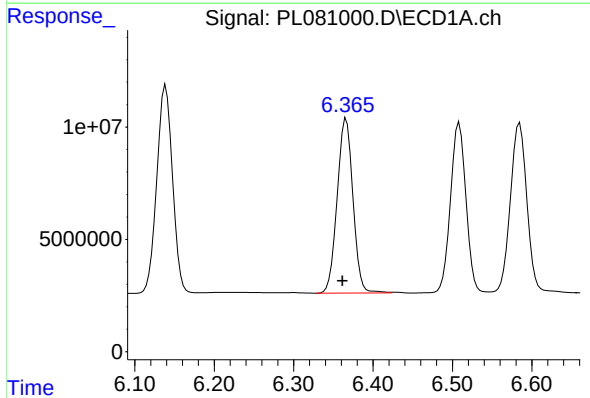
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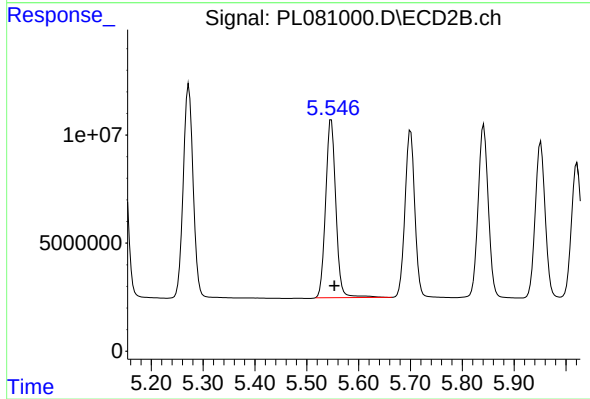
#13 Dieldrin

R.T.: 5.271 min
Delta R.T.: -0.008 min
Response: 129695417
Conc: 47.95 ng/ml m



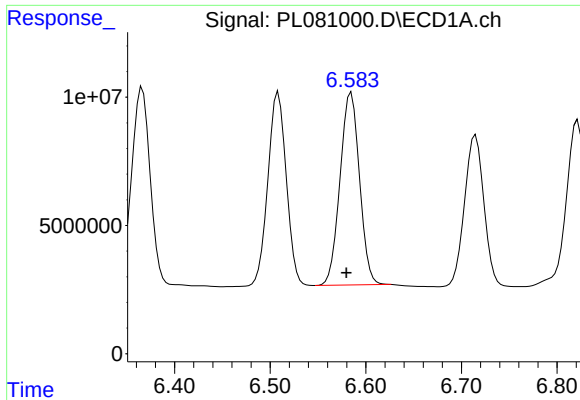
#14 Endrin

R.T.: 6.366 min
Delta R.T.: 0.005 min
Response: 107600287
Conc: 49.75 ng/ml



#14 Endrin

R.T.: 5.547 min
Delta R.T.: -0.006 min
Response: 112985799
Conc: 48.68 ng/ml



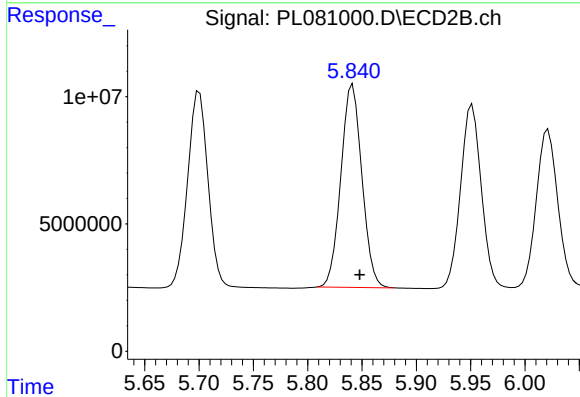
#15 Endosulfan II

R.T.: 6.585 min
Delta R.T.: 0.005 min
Response: 106460288
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

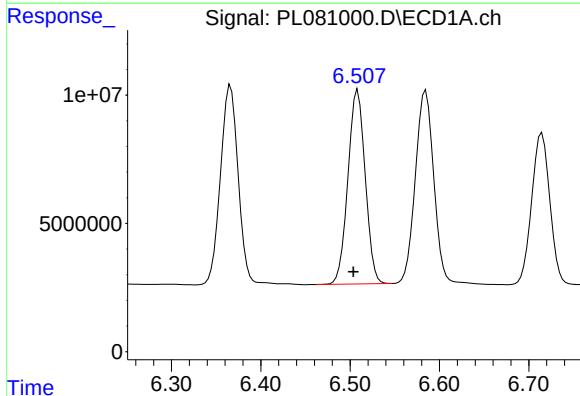
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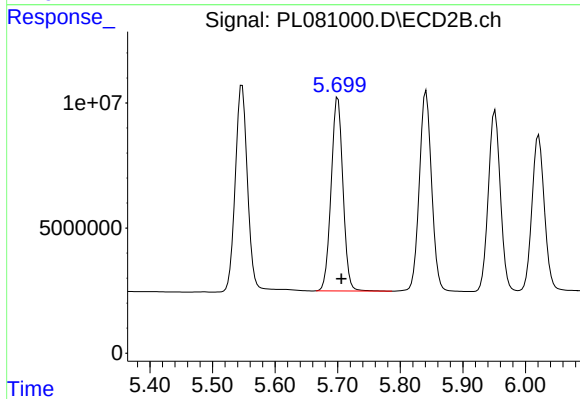
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.008 min
Response: 107385668
Conc: 51.54 ng/ml m



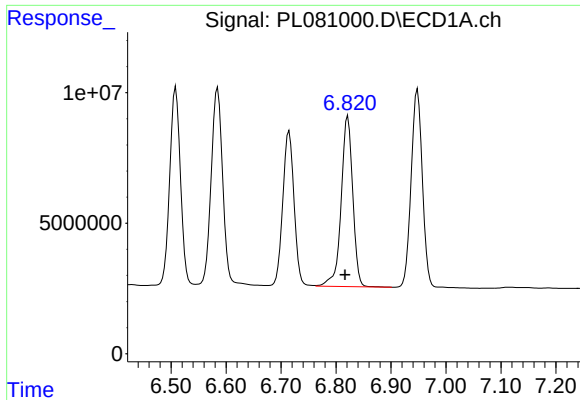
#16 4,4'-DDD

R.T.: 6.509 min
Delta R.T.: 0.005 min
Response: 101541767
Conc: 55.43 ng/ml



#16 4,4'-DDD

R.T.: 5.700 min
Delta R.T.: -0.006 min
Response: 101642289
Conc: 54.09 ng/ml



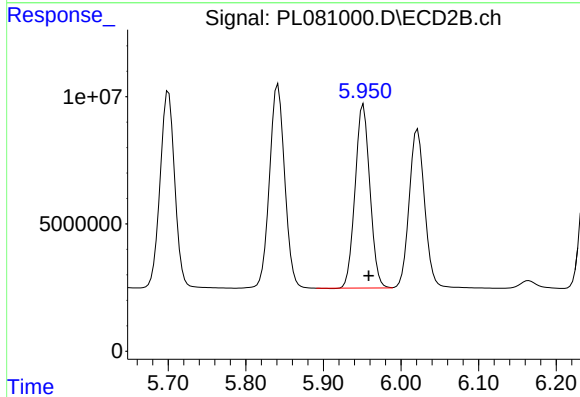
#17 4,4'-DDT

R.T.: 6.822 min
Delta R.T.: 0.005 min
Response: 95759256
Conc: 46.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

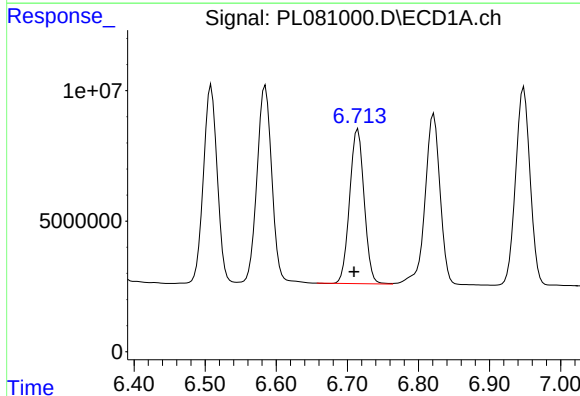
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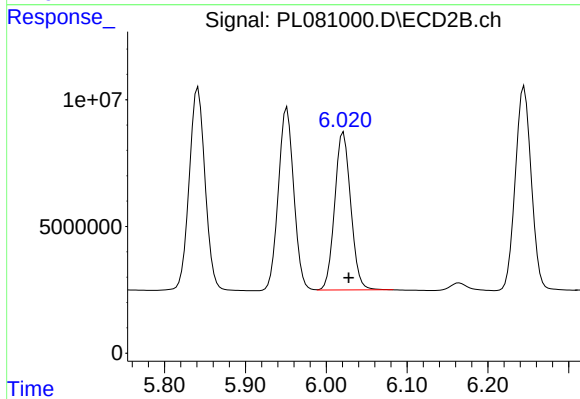
#17 4,4'-DDT

R.T.: 5.952 min
Delta R.T.: -0.007 min
Response: 95304313
Conc: 45.35 ng/ml



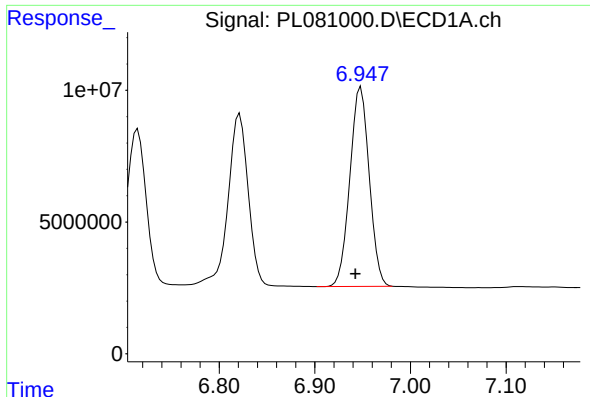
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.005 min
Response: 84028156
Conc: 50.52 ng/ml



#18 Endrin aldehyde

R.T.: 6.021 min
Delta R.T.: -0.006 min
Response: 85816708
Conc: 46.99 ng/ml



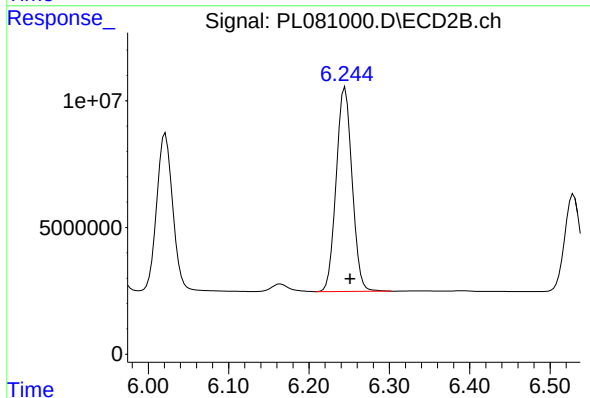
#19 Endosulfan Sulfate

R.T.: 6.948 min
Delta R.T.: 0.006 min
Response: 106784221
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

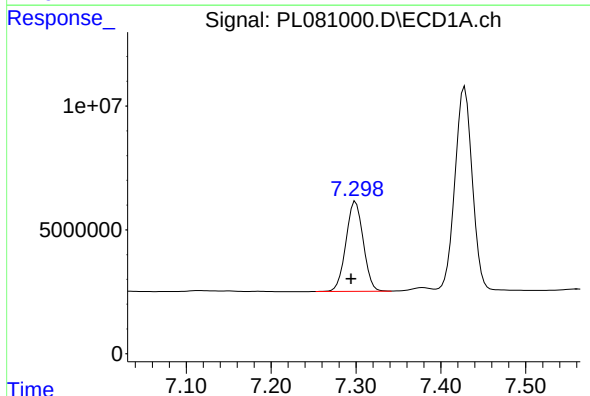
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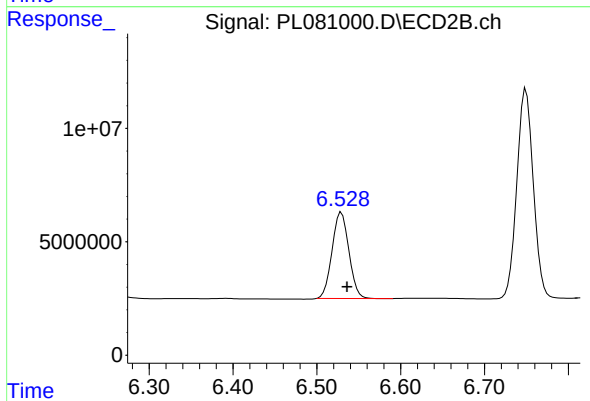
#19 Endosulfan Sulfate

R.T.: 6.245 min
Delta R.T.: -0.006 min
Response: 110883243
Conc: 47.68 ng/ml



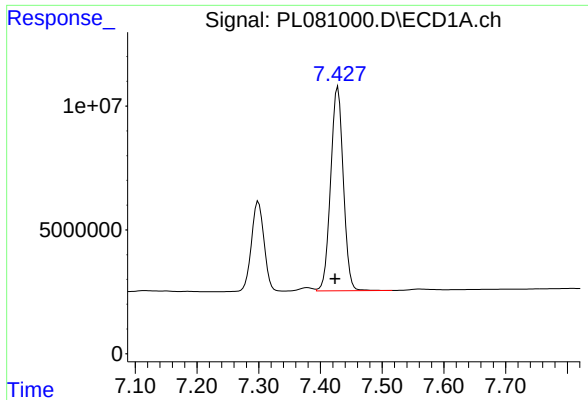
#20 Methoxychlor

R.T.: 7.300 min
Delta R.T.: 0.005 min
Response: 51335205
Conc: 46.53 ng/ml



#20 Methoxychlor

R.T.: 6.529 min
Delta R.T.: -0.007 min
Response: 53063033
Conc: 43.73 ng/ml



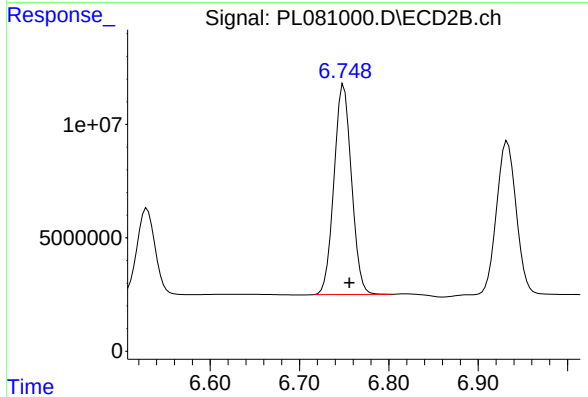
#21 Endrin ketone

R.T.: 7.428 min
Delta R.T.: 0.004 min
Response: 117411887
Conc: 53.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

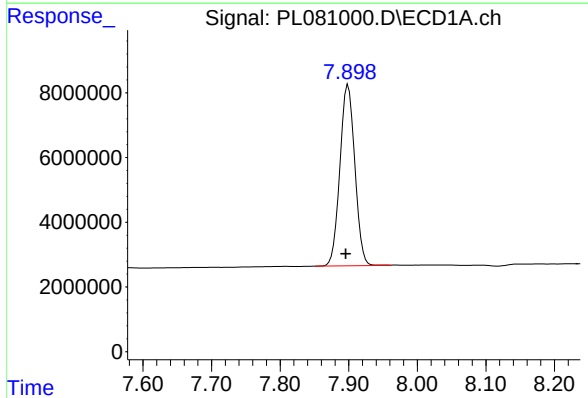
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Supervised By :Ankita Jodhani 02/20/2023



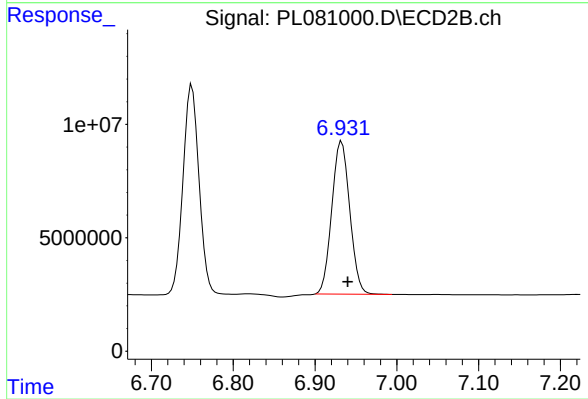
#21 Endrin ketone

R.T.: 6.750 min
Delta R.T.: -0.006 min
Response: 126057883
Conc: 49.37 ng/ml



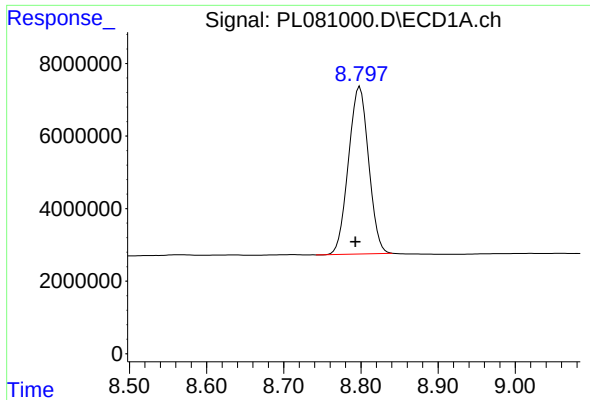
#22 Mirex

R.T.: 7.899 min
Delta R.T.: 0.004 min
Response: 84732722
Conc: 49.27 ng/ml



#22 Mirex

R.T.: 6.933 min
Delta R.T.: -0.007 min
Response: 102915551
Conc: 45.20 ng/ml



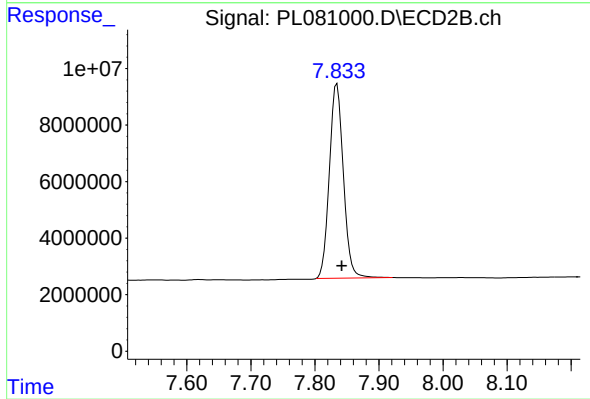
#28 Decachlorobiphenyl

R.T.: 8.799 min
Delta R.T.: 0.006 min
Response: 83625829
Conc: 47.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 02/20/2023
Supervised By :Ankita Jodhani 02/20/2023



#28 Decachlorobiphenyl

R.T.: 7.835 min
Delta R.T.: -0.007 min
Response: 104703404
Conc: 43.95 ng/ml