

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
 Data File : PL086883.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Nov 2023 12:38
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/30/2023
 Supervised By :Ankita Jodhani 11/30/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 20:11:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 29 06:35:04 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...	3.342	2.610	159.5E6	45640749	49.891	50.183
28)	SA Decachlor...	8.844	7.760	133.4E6	54672687	49.955	49.587
Target Compounds							
2)	A alpha-BHC	3.796	3.107	233.2E6	64062932	50.361	50.446
3)	MA gamma-BHC...	4.128	3.435	220.6E6	61774363	50.429	50.558
4)	MA Heptachlor	4.715	3.770	203.4E6	60348515	51.253	51.684
5)	MB Aldrin	5.055	4.046	213.8E6	61572622	50.656	50.447
6)	B beta-BHC	4.332	3.737	90364319	26344213	48.306	49.792
7)	B delta-BHC	4.575	3.962	203.9E6	58744914	48.038	50.304
8)	B Heptachlo...	5.485	4.551	188.9E6	57847303	53.324	50.816
9)	A Endosulfan I	5.870	4.918	184.2E6	57470401	51.114	44.729
10)	B gamma-Chl...	5.744	4.803	197.3E6	57555784	52.481	50.210
11)	B alpha-Chl...	5.823	4.867	193.6E6	59970233	51.427	45.097
12)	B 4,4'-DDE	6.007	5.066	156.4E6	48184059	51.739	52.484
13)	MA Dieldrin	6.146	5.185	180.0E6	54215341	51.860	50.624
14)	MA Endrin	6.375	5.458	141.7E6	46419336	54.980	55.077
15)	B Endosulfa...	6.598	5.756	141.8E6	46506514	49.698	50.085
16)	A 4,4'-DDD	6.526	5.622	120.7E6	39231036	51.530	50.796
17)	MA 4,4'-DDT	6.841	5.872	131.4E6	43425278	51.211	53.846
18)	B Endrin al...	6.728	5.938	105.3E6	35724687	49.381m	51.136
19)	B Endosulfa...	6.966	6.163	142.9E6	47551494	50.048	50.116
20)	A Methoxychlor	7.328	6.458	70562106	27552578	53.437	53.529
21)	B Endrin ke...	7.448	6.664	149.5E6	56134970	50.022	49.177
22)	Mirex	7.921	6.840	130.0E6	51627146	50.830	49.744

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113023\
Data File : PL086883.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Nov 2023 12:38
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

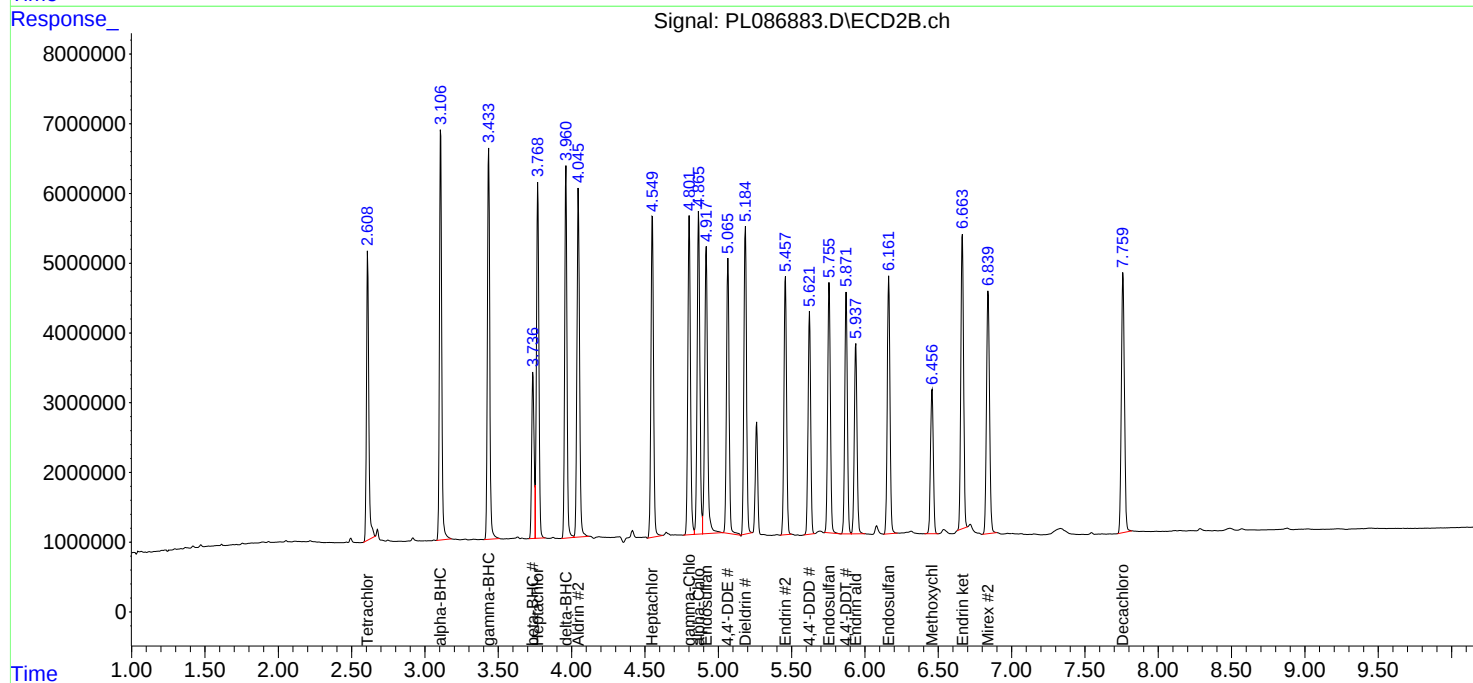
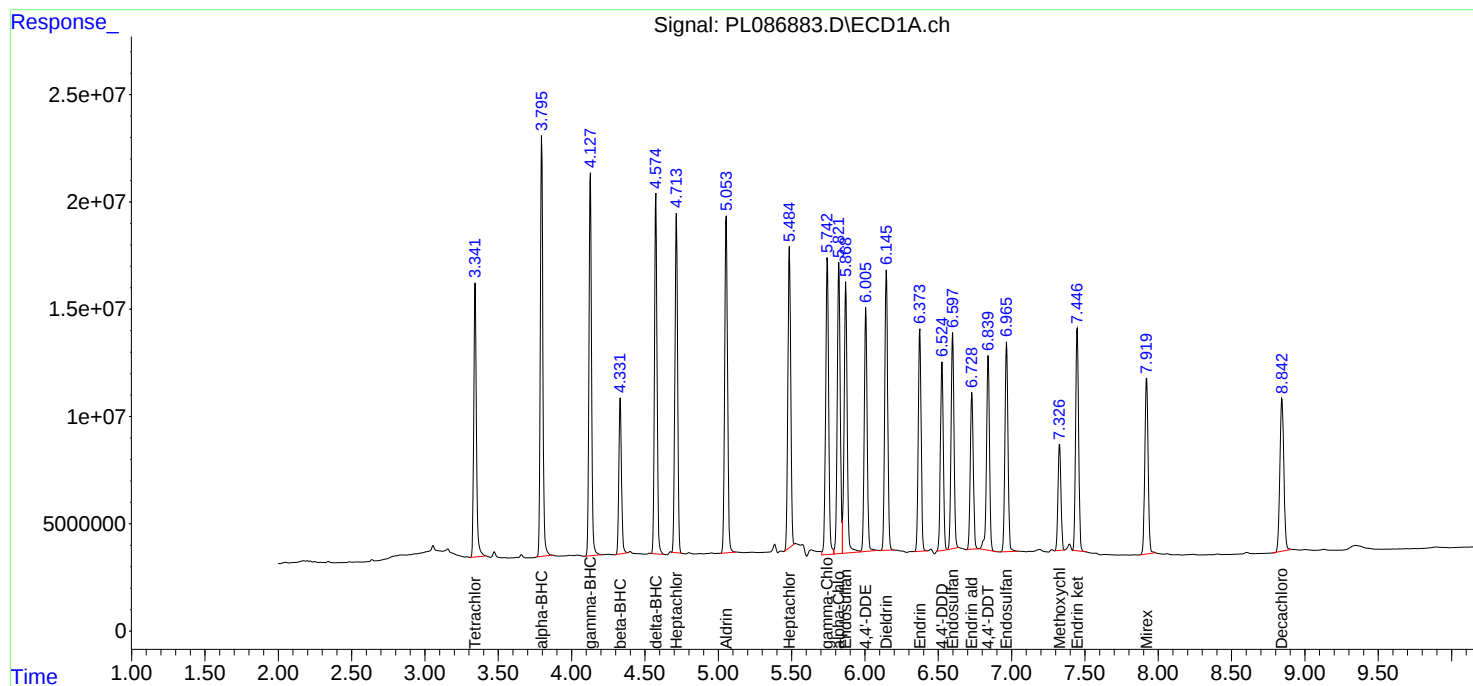
Manual Integrations

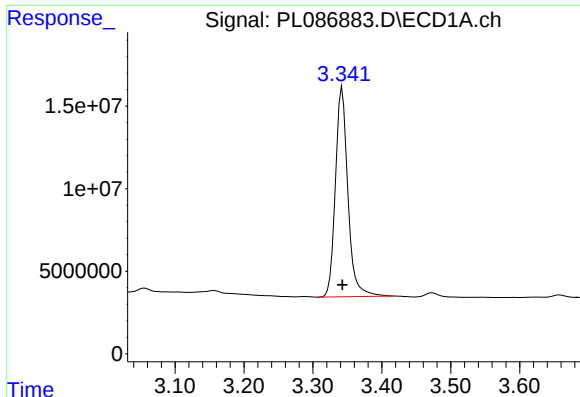
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Supervised By :Ankita Jodhani 11/30/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 20:11:27 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112923.M
Quant Title : GC Extractables
QLast Update : Wed Nov 29 06:35:04 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





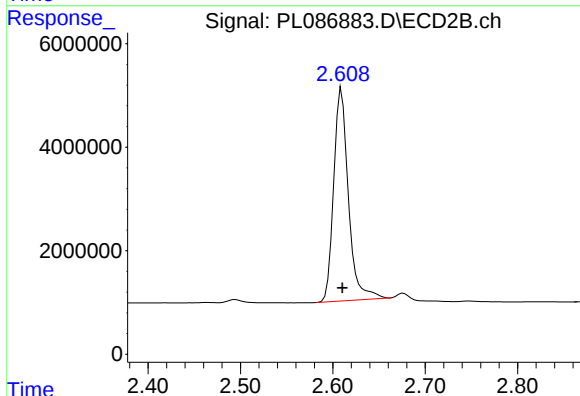
#1 Tetrachloro-m-xylene

R.T.: 3.342 min
Delta R.T.: 0.000 min
Response: 159509057
Conc: 49.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

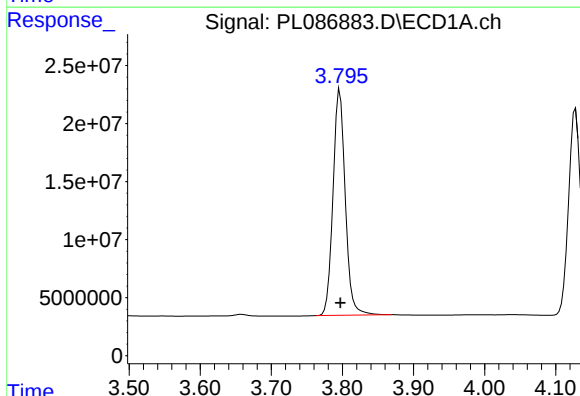
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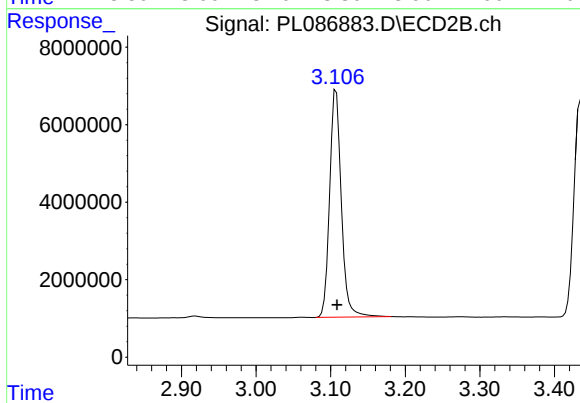
#1 Tetrachloro-m-xylene

R.T.: 2.610 min
Delta R.T.: 0.000 min
Response: 45640749
Conc: 50.18 ng/ml



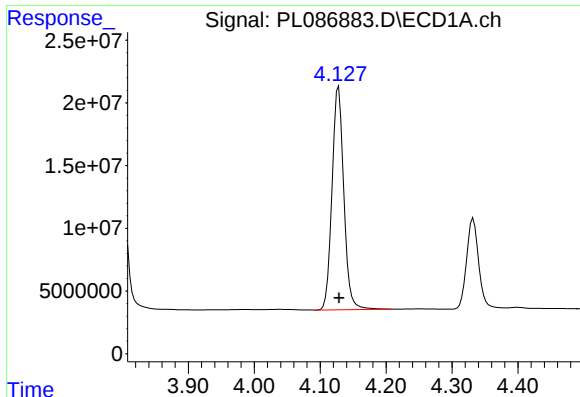
#2 alpha-BHC

R.T.: 3.796 min
Delta R.T.: 0.000 min
Response: 233175790
Conc: 50.36 ng/ml



#2 alpha-BHC

R.T.: 3.107 min
Delta R.T.: -0.001 min
Response: 64062932
Conc: 50.45 ng/ml



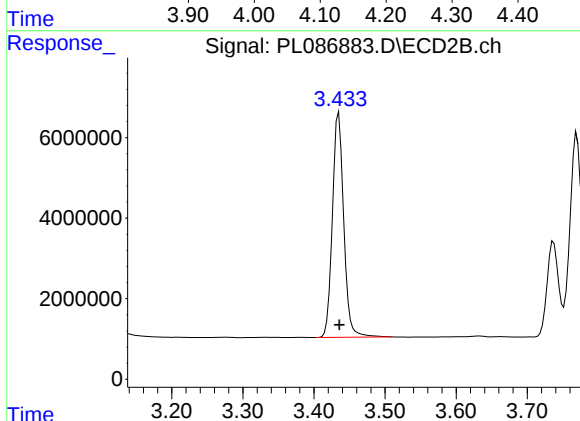
#3 gamma-BHC (Lindane)

R.T.: 4.128 min
Delta R.T.: 0.000 min
Response: 220618805
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

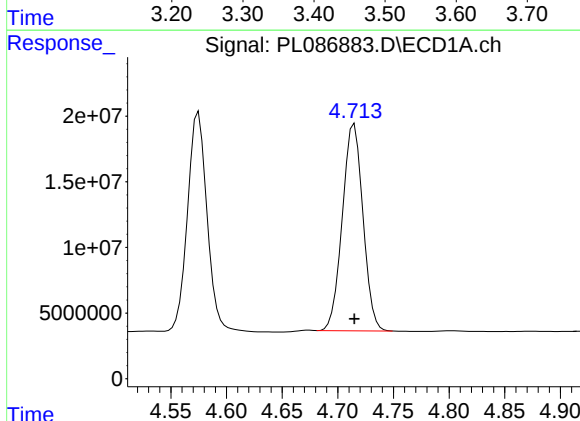
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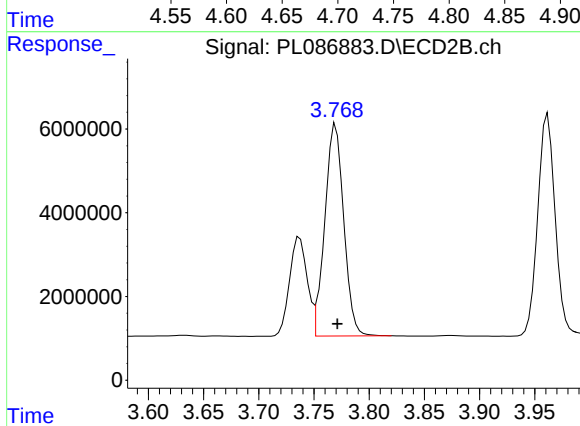
#3 gamma-BHC (Lindane)

R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 61774363
Conc: 50.56 ng/ml



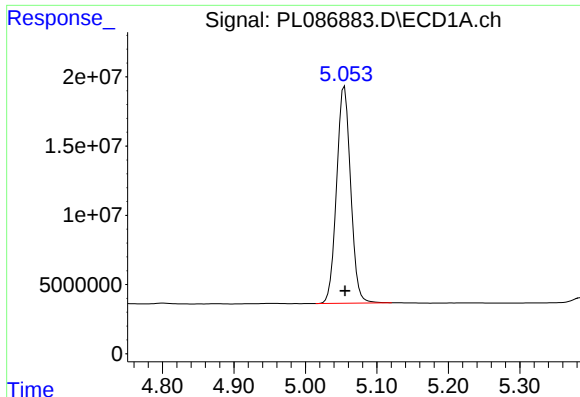
#4 Heptachlor

R.T.: 4.715 min
Delta R.T.: 0.000 min
Response: 203411114
Conc: 51.25 ng/ml



#4 Heptachlor

R.T.: 3.770 min
Delta R.T.: -0.001 min
Response: 60348515
Conc: 51.68 ng/ml



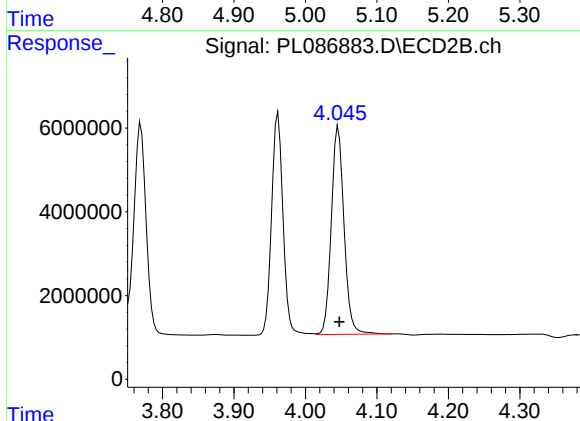
#5 Aldrin

R.T.: 5.055 min
Delta R.T.: 0.000 min
Response: 213776786
Conc: 50.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

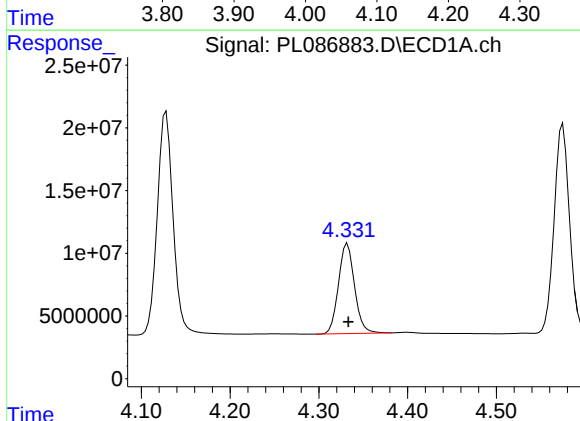
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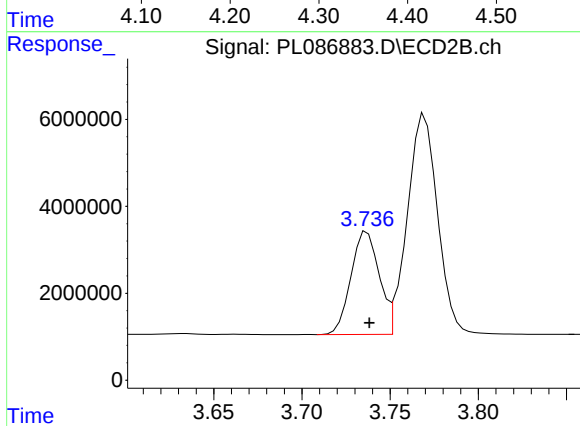
#5 Aldrin

R.T.: 4.046 min
Delta R.T.: -0.001 min
Response: 61572622
Conc: 50.45 ng/ml



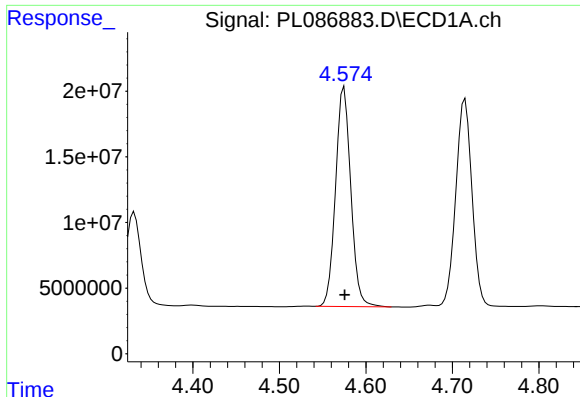
#6 beta-BHC

R.T.: 4.332 min
Delta R.T.: 0.000 min
Response: 90364319
Conc: 48.31 ng/ml



#6 beta-BHC

R.T.: 3.737 min
Delta R.T.: -0.001 min
Response: 26344213
Conc: 49.79 ng/ml



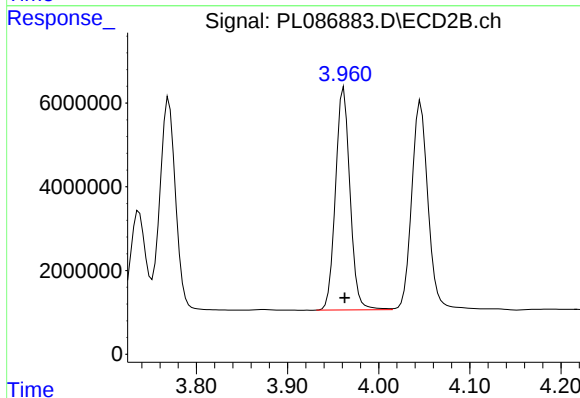
#7 delta-BHC

R.T.: 4.575 min
Delta R.T.: 0.000 min
Response: 203929647
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

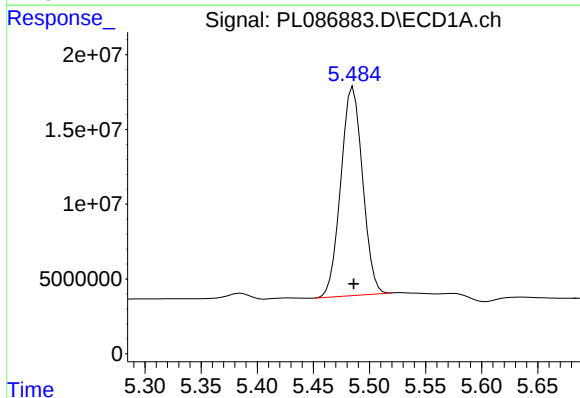
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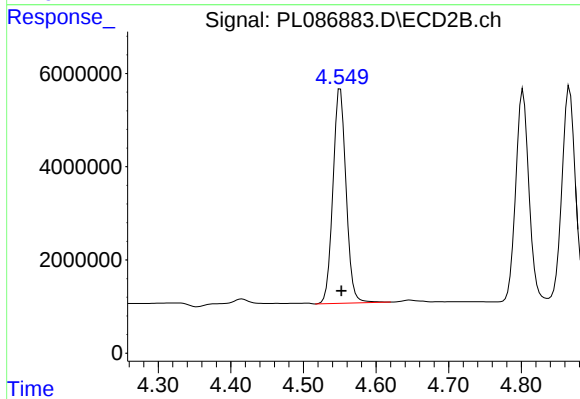
#7 delta-BHC

R.T.: 3.962 min
Delta R.T.: -0.001 min
Response: 58744914
Conc: 50.30 ng/ml



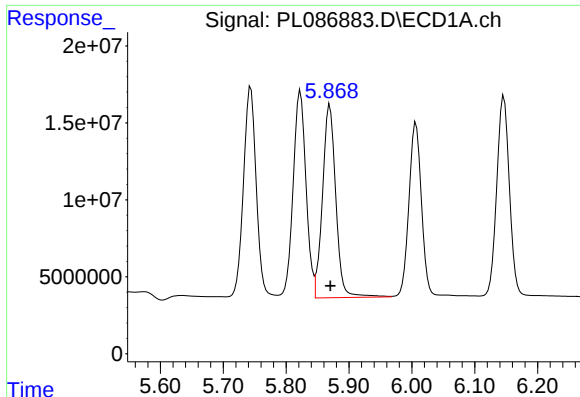
#8 Heptachlor epoxide

R.T.: 5.485 min
Delta R.T.: 0.000 min
Response: 188890392
Conc: 53.32 ng/ml



#8 Heptachlor epoxide

R.T.: 4.551 min
Delta R.T.: -0.002 min
Response: 57847303
Conc: 50.82 ng/ml



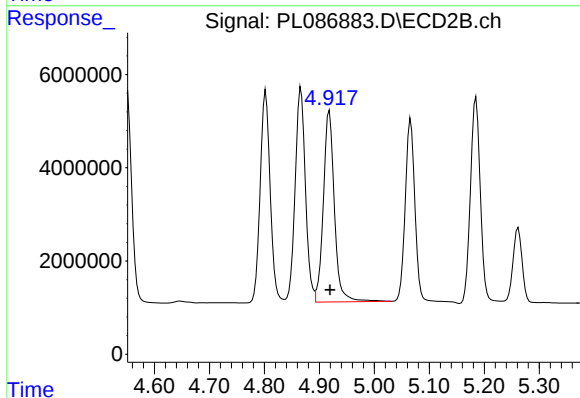
#9 Endosulfan I

R.T.: 5.870 min
Delta R.T.: 0.000 min
Response: 184155375
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

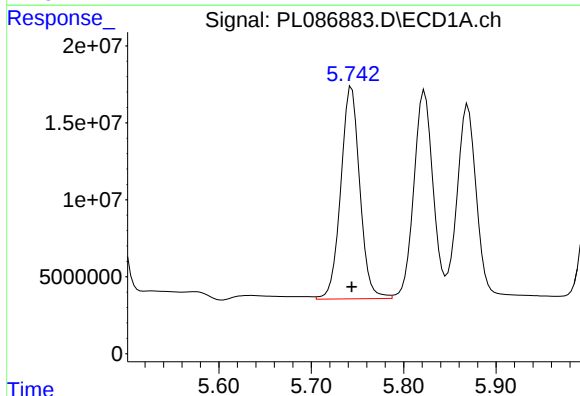
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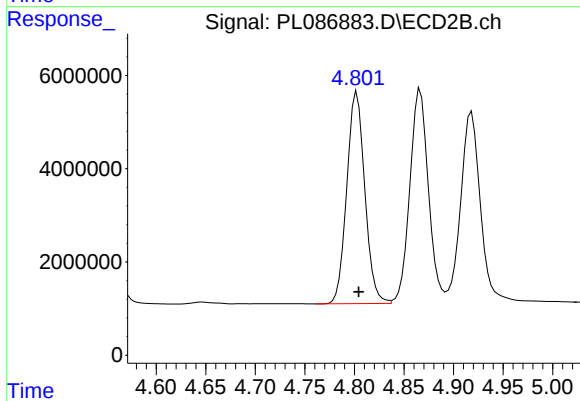
#9 Endosulfan I

R.T.: 4.918 min
Delta R.T.: -0.001 min
Response: 57470401
Conc: 44.73 ng/ml



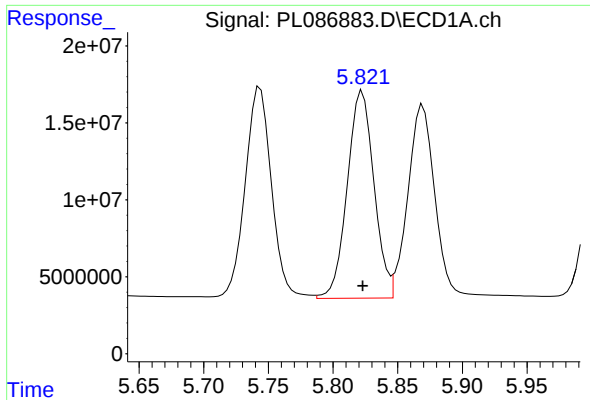
#10 gamma-Chlordane

R.T.: 5.744 min
Delta R.T.: 0.000 min
Response: 197321916
Conc: 52.48 ng/ml



#10 gamma-Chlordane

R.T.: 4.803 min
Delta R.T.: -0.002 min
Response: 57555784
Conc: 50.21 ng/ml



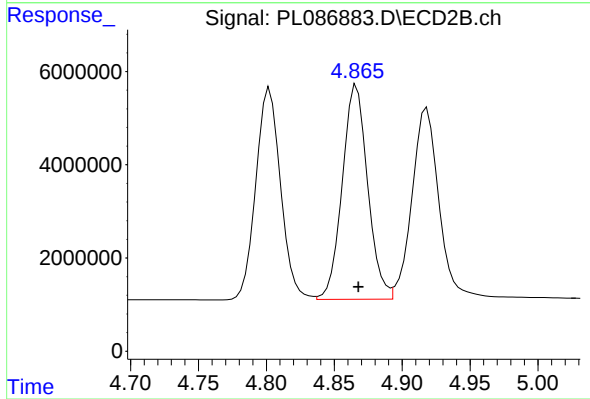
#11 alpha-Chlordane

R.T.: 5.823 min
Delta R.T.: 0.000 min
Response: 193601477
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

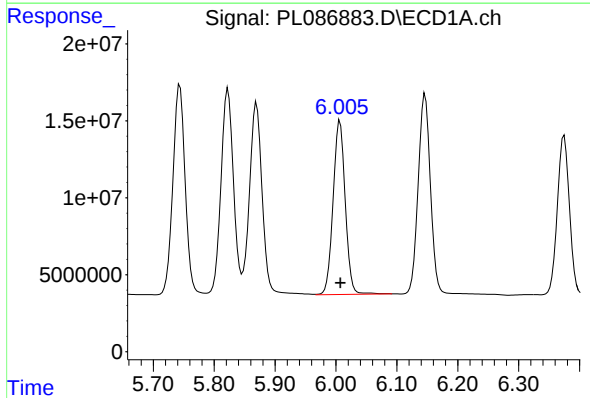
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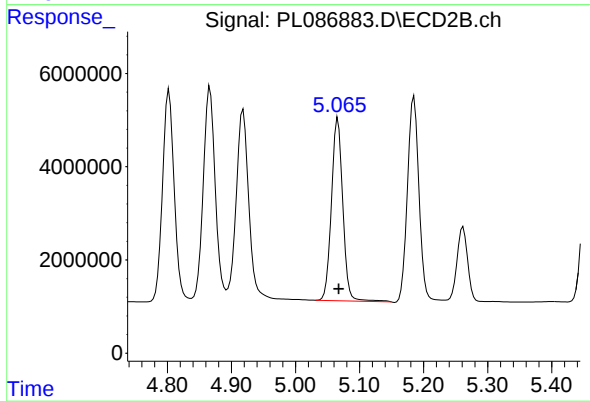
#11 alpha-Chlordane

R.T.: 4.867 min
Delta R.T.: -0.001 min
Response: 59970233
Conc: 45.10 ng/ml



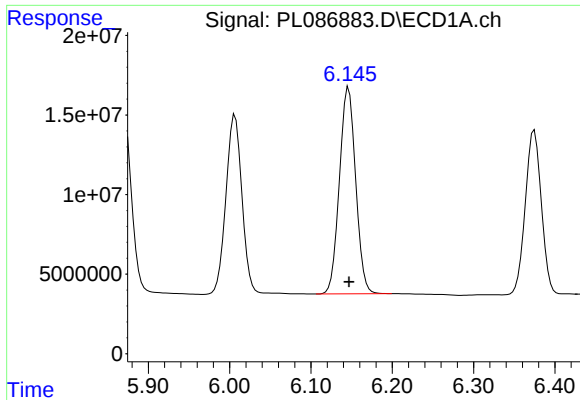
#12 4,4'-DDE

R.T.: 6.007 min
Delta R.T.: 0.000 min
Response: 156428689
Conc: 51.74 ng/ml



#12 4,4'-DDE

R.T.: 5.066 min
Delta R.T.: -0.001 min
Response: 48184059
Conc: 52.48 ng/ml



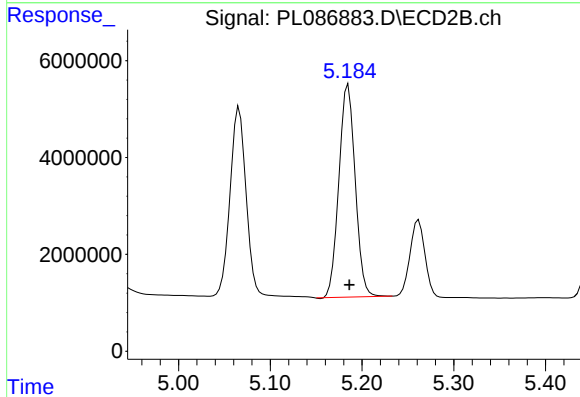
#13 Dieldrin

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 180039632
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

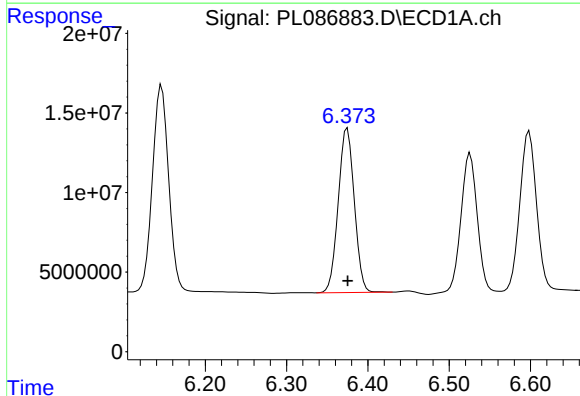
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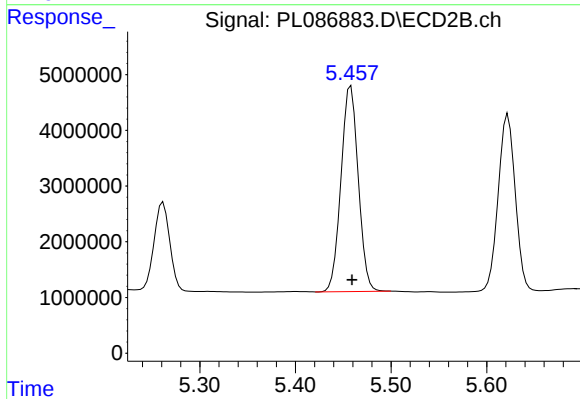
#13 Dieldrin

R.T.: 5.185 min
Delta R.T.: -0.001 min
Response: 54215341
Conc: 50.62 ng/ml



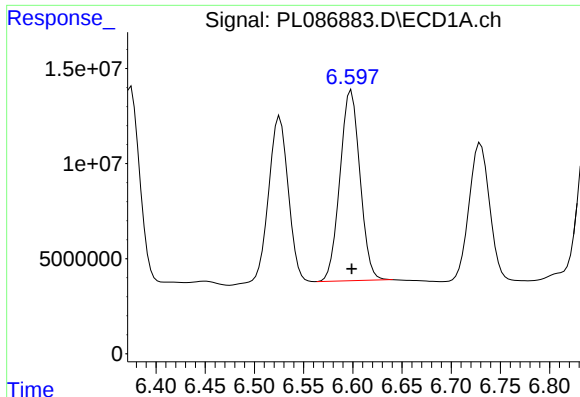
#14 Endrin

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 141718834
Conc: 54.98 ng/ml



#14 Endrin

R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 46419336
Conc: 55.08 ng/ml



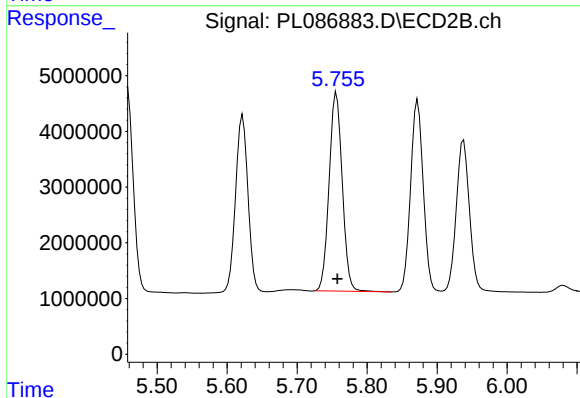
#15 Endosulfan II

R.T.: 6.598 min
Delta R.T.: 0.000 min
Response: 141819138
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

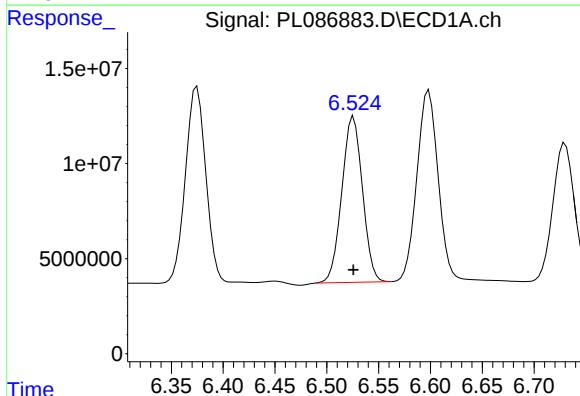
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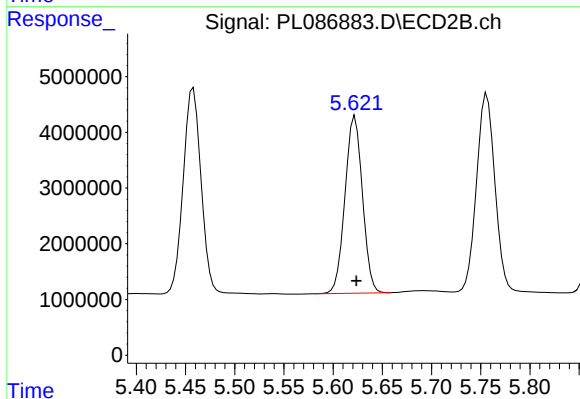
#15 Endosulfan II

R.T.: 5.756 min
Delta R.T.: -0.001 min
Response: 46506514
Conc: 50.09 ng/ml



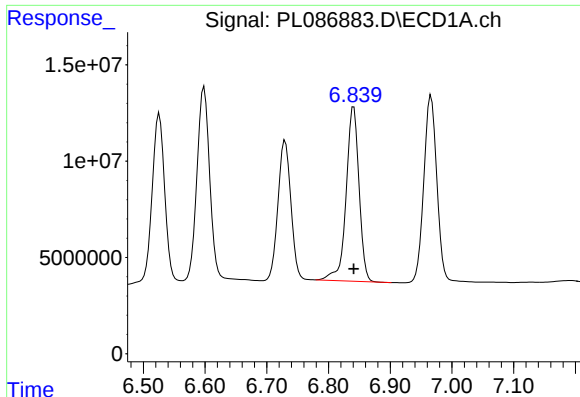
#16 4,4'-DDD

R.T.: 6.526 min
Delta R.T.: 0.000 min
Response: 120661836
Conc: 51.53 ng/ml



#16 4,4'-DDD

R.T.: 5.622 min
Delta R.T.: -0.001 min
Response: 39231036
Conc: 50.80 ng/ml



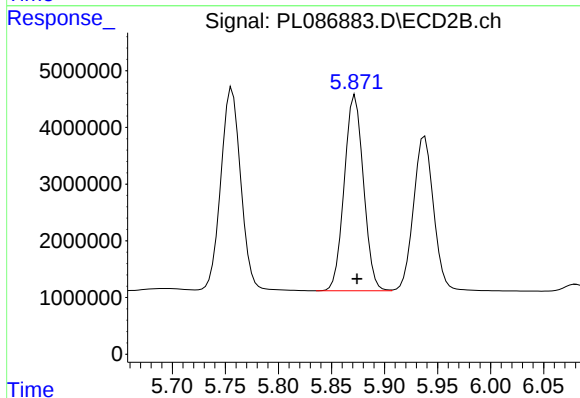
#17 4,4'-DDT

R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 131440388
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

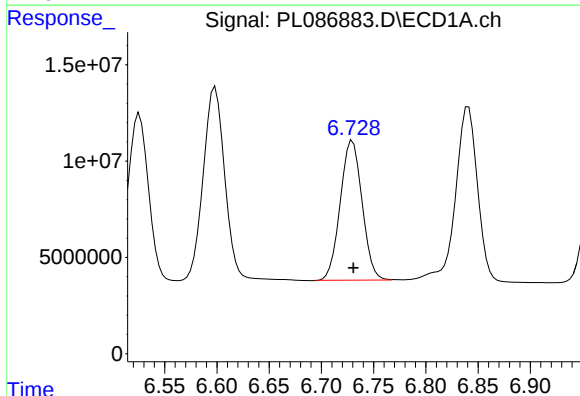
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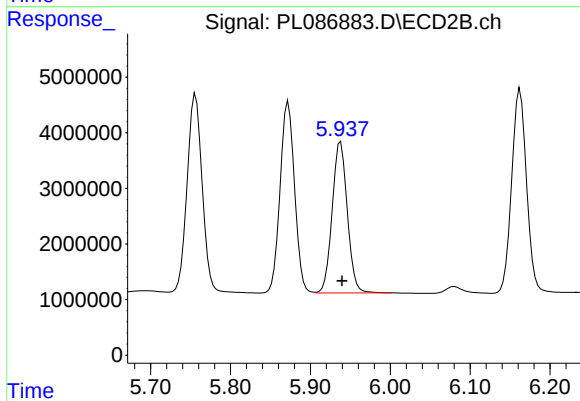
#17 4,4'-DDT

R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 43425278
Conc: 53.85 ng/ml



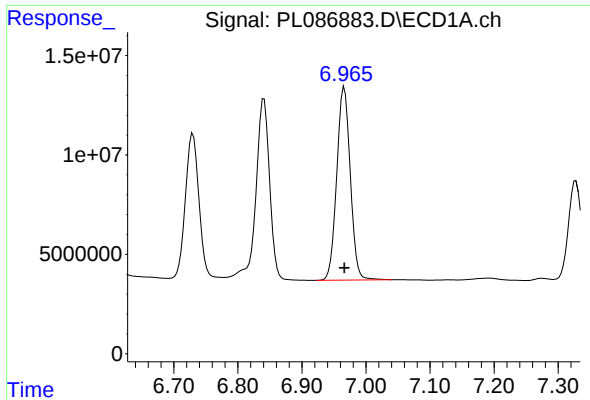
#18 Endrin aldehyde

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 105340759
Conc: 49.38 ng/ml m



#18 Endrin aldehyde

R.T.: 5.938 min
Delta R.T.: -0.002 min
Response: 35724687
Conc: 51.14 ng/ml



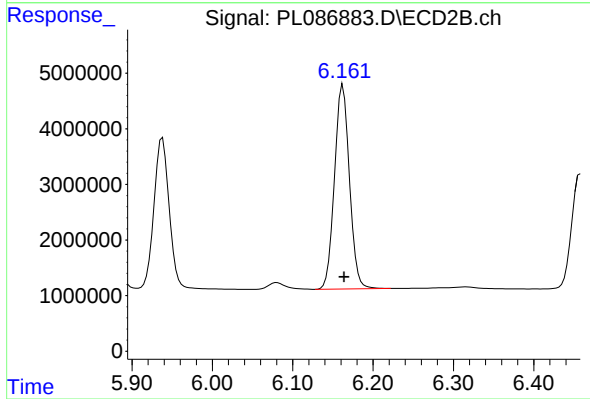
#19 Endosulfan Sulfate

R.T.: 6.966 min
Delta R.T.: 0.000 min
Response: 142923827
Conc: 50.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

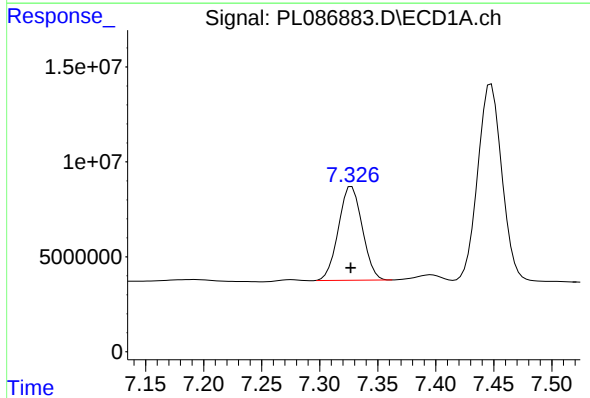
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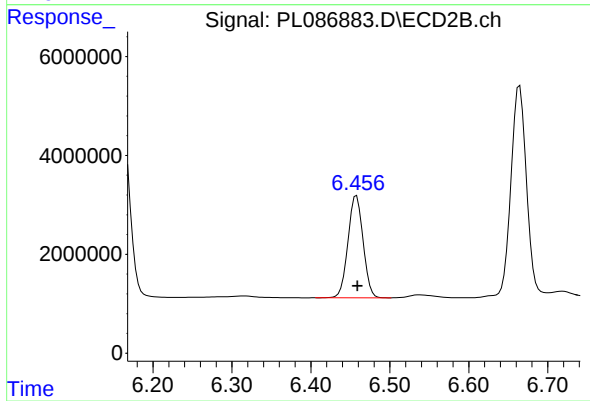
#19 Endosulfan Sulfate

R.T.: 6.163 min
Delta R.T.: -0.001 min
Response: 47551494
Conc: 50.12 ng/ml



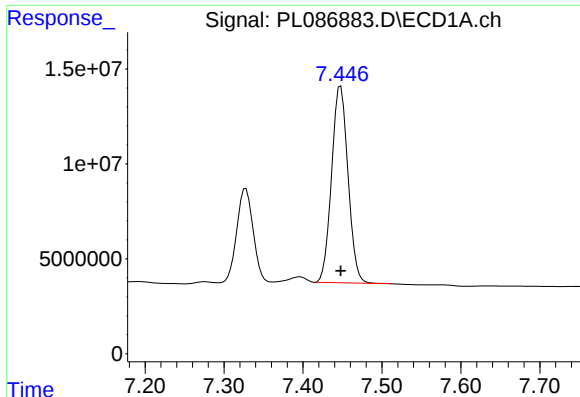
#20 Methoxychlor

R.T.: 7.328 min
Delta R.T.: 0.000 min
Response: 70562106
Conc: 53.44 ng/ml



#20 Methoxychlor

R.T.: 6.458 min
Delta R.T.: -0.001 min
Response: 27552578
Conc: 53.53 ng/ml



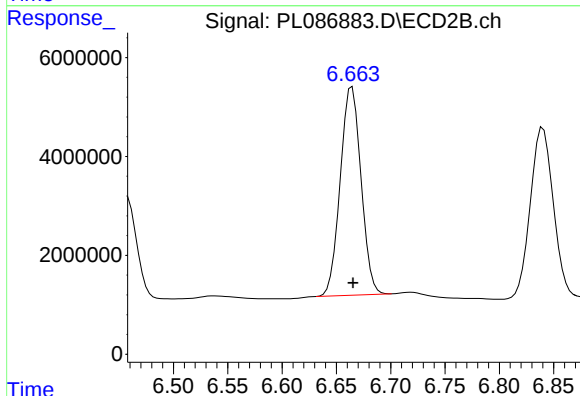
#21 Endrin ketone

R.T.: 7.448 min
Delta R.T.: 0.000 min
Response: 149549501
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

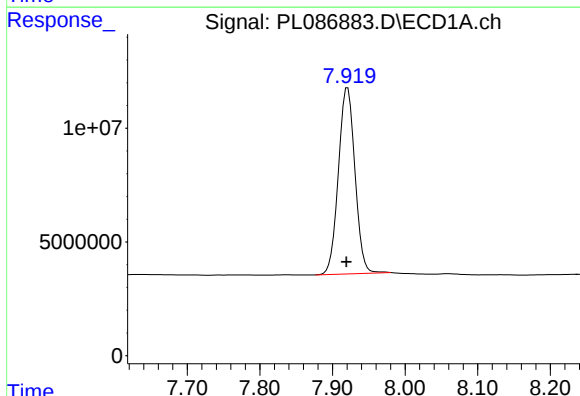
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 11/30/2023
Supervised By :Ankita Jodhani 11/30/2023



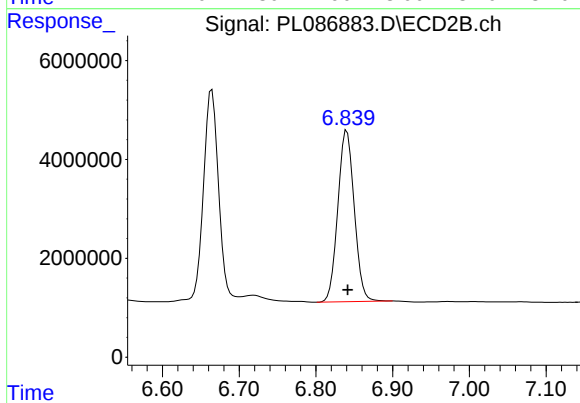
#21 Endrin ketone

R.T.: 6.664 min
Delta R.T.: 0.000 min
Response: 56134970
Conc: 49.18 ng/ml



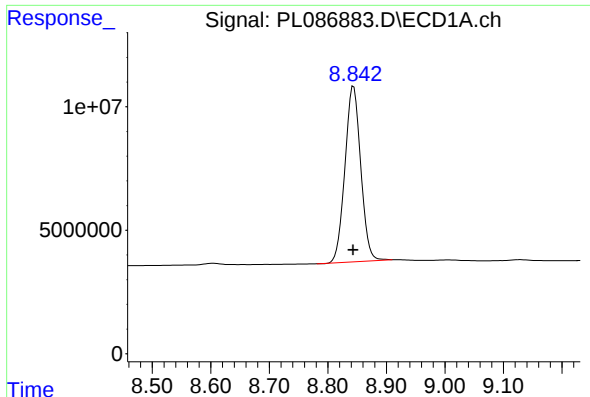
#22 Mirex

R.T.: 7.921 min
Delta R.T.: 0.001 min
Response: 130008878
Conc: 50.83 ng/ml



#22 Mirex

R.T.: 6.840 min
Delta R.T.: -0.001 min
Response: 51627146
Conc: 49.74 ng/ml



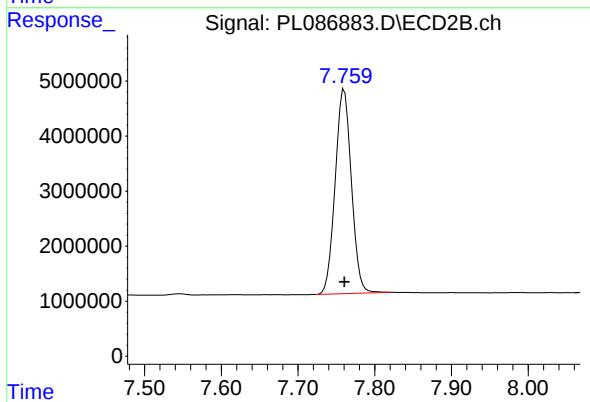
#28 Decachlorobiphenyl

R.T.: 8.844 min
Delta R.T.: 0.001 min
Response: 133361171
Conc: 49.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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Supervised By :Ankita Jodhani 11/30/2023



#28 Decachlorobiphenyl

R.T.: 7.760 min
Delta R.T.: 0.000 min
Response: 54672687
Conc: 49.59 ng/ml