

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 11:04
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 04/20/2023
 Supervised By :Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:03:45 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...	3.328	2.651	132.9E6	108.1E6	57.118	54.170
28)	SA Decachlor...	8.750	7.764	91848093	101.3E6	51.322	51.086m
Target Compounds							
2)	A alpha-BHC	3.778	3.149	201.9E6	159.8E6	58.890	54.823
3)	MA gamma-BHC...	4.105	3.477	184.0E6	143.3E6	57.909m	51.465
4)	MA Heptachlor	4.684	3.809	163.8E6	155.1E6	51.973	54.102
5)	MB Aldrin	5.022	4.086	160.9E6	141.1E6	56.240	52.938
6)	B beta-BHC	4.309	3.776	81021664	62957073	53.832	52.861
7)	B delta-BHC	4.551	4.003	157.6E6	143.5E6	51.851	55.500
8)	B Heptachlo...	5.448	4.588	146.6E6	130.6E6	53.912	53.757
9)	A Endosulfan I	5.829	4.955	133.8E6	123.6E6	54.132	55.983
10)	B gamma-Chl...	5.703	4.837	144.2E6	131.3E6	54.932	54.035
11)	B alpha-Chl...	5.781	4.899	143.2E6	131.4E6	55.306	54.082
12)	B 4,4'-DDE	5.959	5.090	126.7E6	108.2E6	56.211	54.915
13)	MA Dieldrin	6.103	5.220	135.3E6	122.3E6	55.899	54.380
14)	MA Endrin	6.330	5.494	119.3E6	107.9E6	56.394	53.333
15)	B Endosulfa...	6.552	5.789	118.0E6	104.1E6	55.615	57.388m
16)	A 4,4'-DDD	6.474	5.645	100.9E6	84044647	55.960	55.382
17)	MA 4,4'-DDT	6.785	5.894	113.2E6	99201183	55.762	57.566
18)	B Endrin al...	6.682	5.970	90981847	84921251	55.609	54.683
19)	B Endosulfa...	6.917	6.191	115.9E6	106.0E6	55.618	54.497m
20)	A Methoxychlor	7.266	6.471	59011085	55985025	54.798	56.208m
21)	B Endrin ke...	7.396	6.698	114.1E6	116.8E6	54.484	54.639
22)	Mirex	7.861	6.869	88606896	103.6E6	51.718	53.957m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 11:04
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

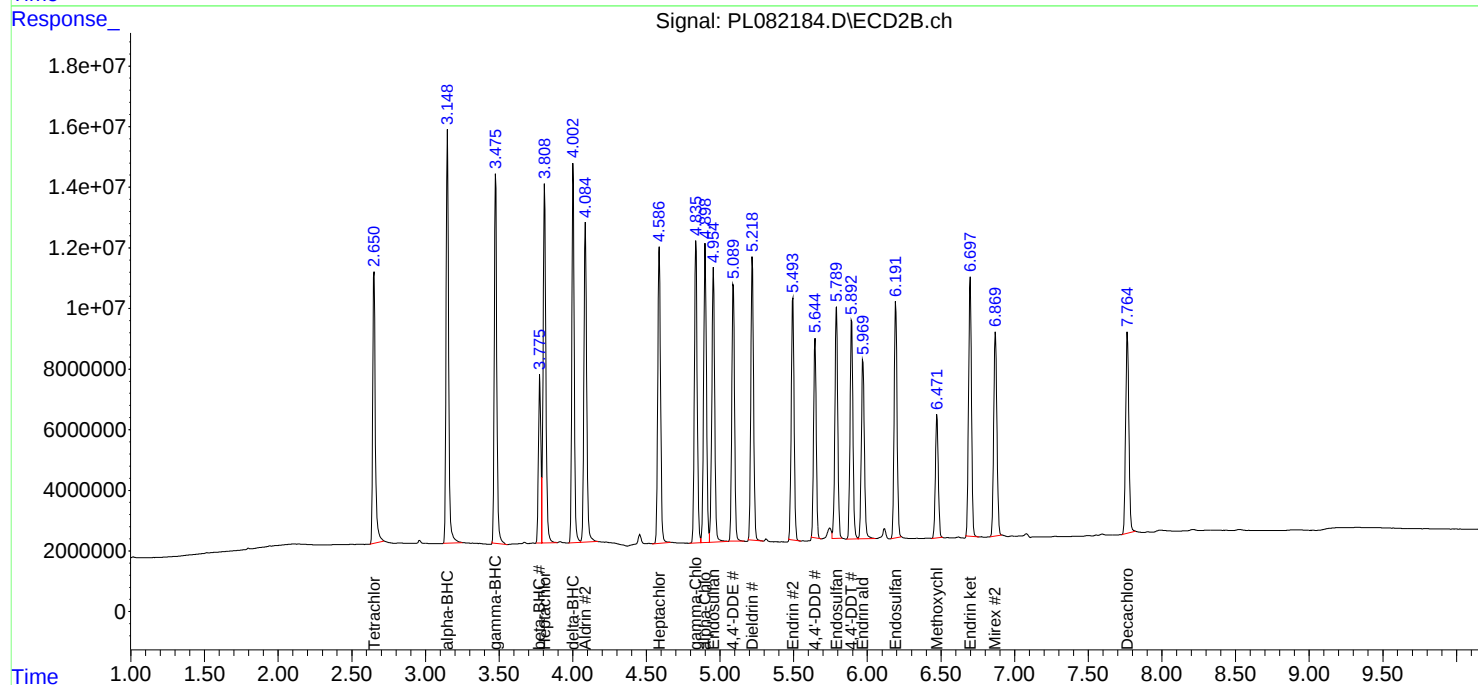
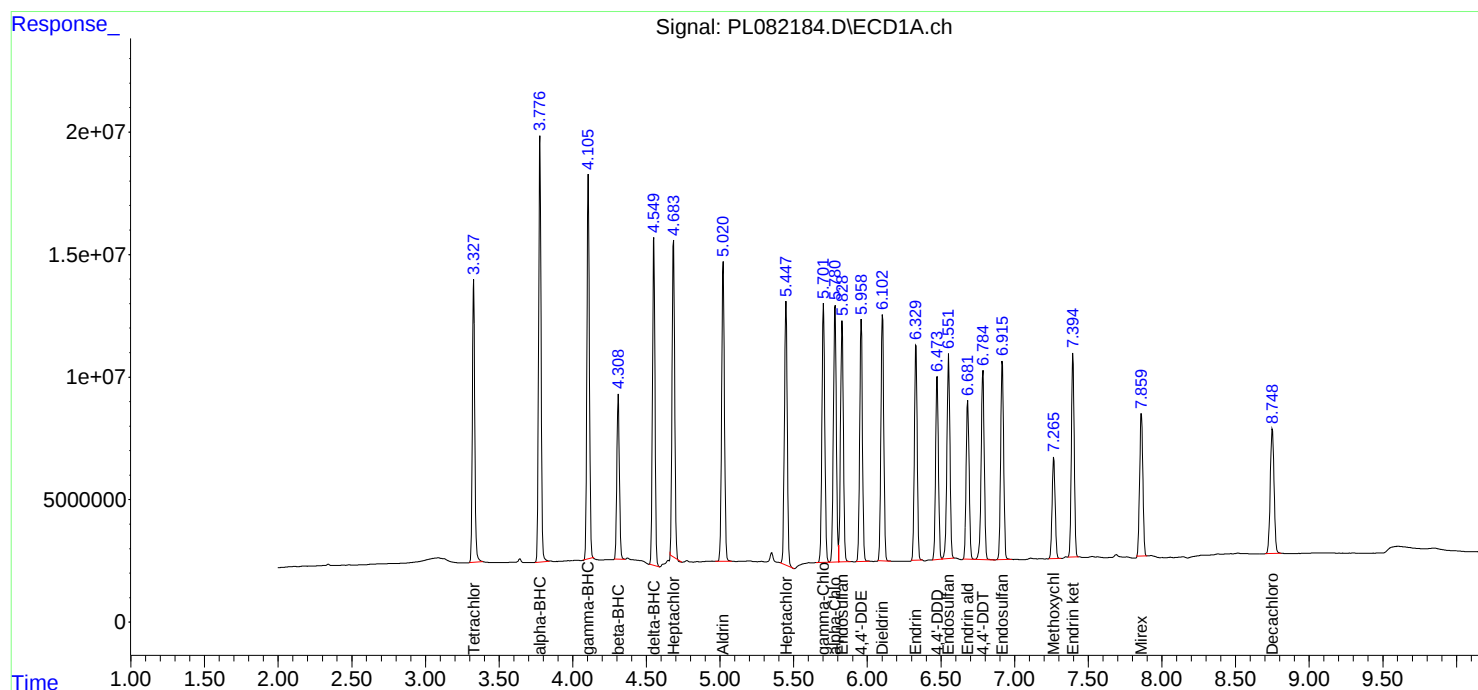
APPROVED

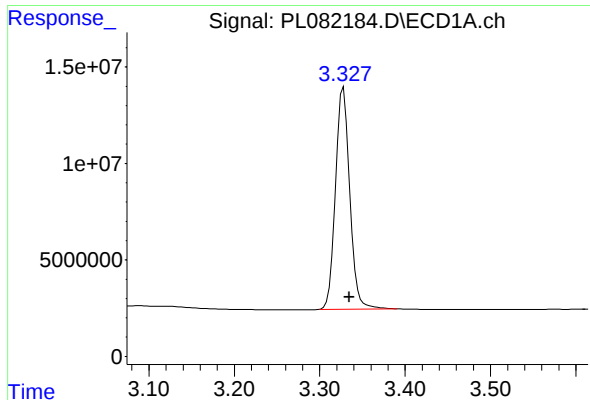
Reviewed By :Abdul Mirza 04/20/2023

Supervised By :Ankita Jodhani 04/20/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:03:45 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
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





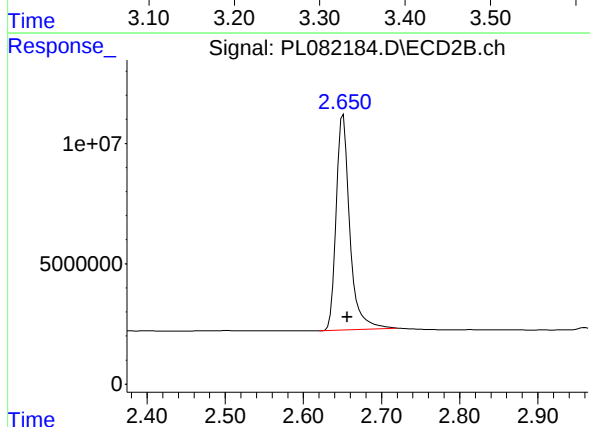
#1 Tetrachloro-m-xylene

R.T.: 3.328 min
Delta R.T.: -0.007 min
Response: 132850689
Conc: 57.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

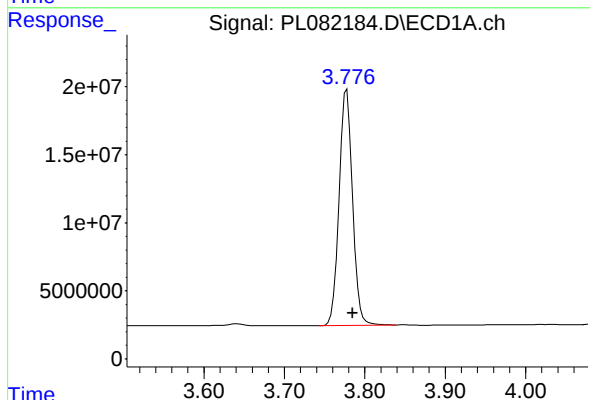
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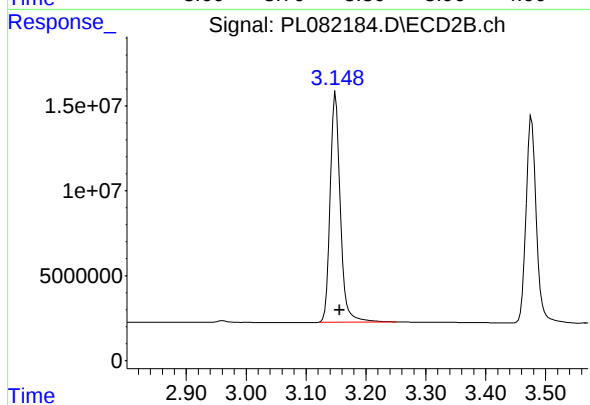
#1 Tetrachloro-m-xylene

R.T.: 2.651 min
Delta R.T.: -0.005 min
Response: 108132114
Conc: 54.17 ng/ml



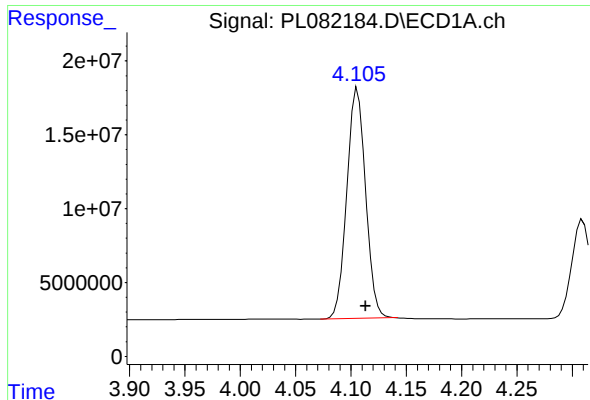
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: -0.007 min
Response: 201896836
Conc: 58.89 ng/ml



#2 alpha-BHC

R.T.: 3.149 min
Delta R.T.: -0.007 min
Response: 159809207
Conc: 54.82 ng/ml



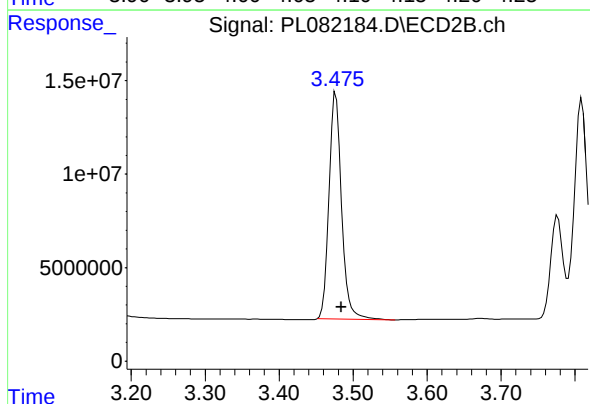
#3 gamma-BHC (Lindane)

R.T.: 4.105 min
Delta R.T.: -0.009 min
Response: 183968075
Conc: 57.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

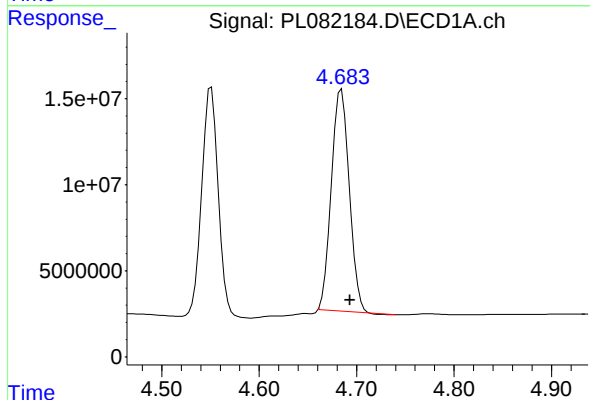
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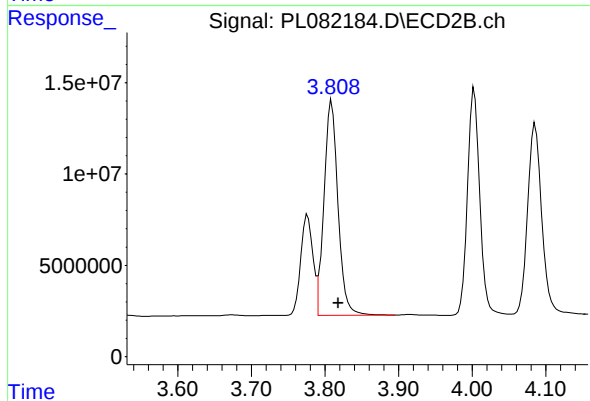
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: -0.007 min
Response: 143289456
Conc: 51.46 ng/ml



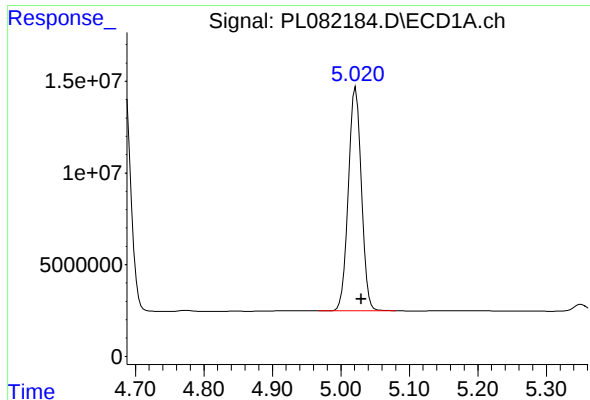
#4 Heptachlor

R.T.: 4.684 min
Delta R.T.: -0.009 min
Response: 163828680
Conc: 51.97 ng/ml



#4 Heptachlor

R.T.: 3.809 min
Delta R.T.: -0.009 min
Response: 155109367
Conc: 54.10 ng/ml



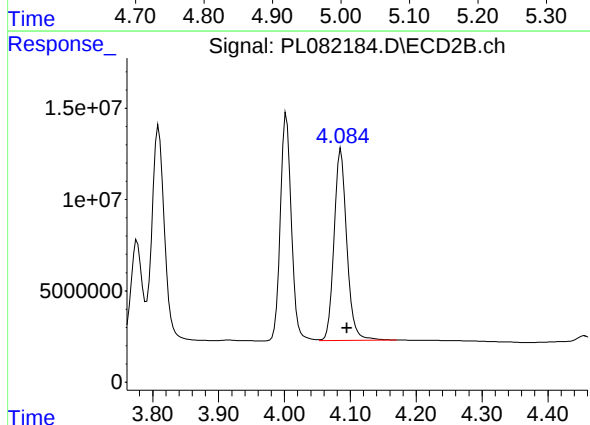
#5 Aldrin

R.T.: 5.022 min
Delta R.T.: -0.008 min
Response: 160863394
Conc: 56.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

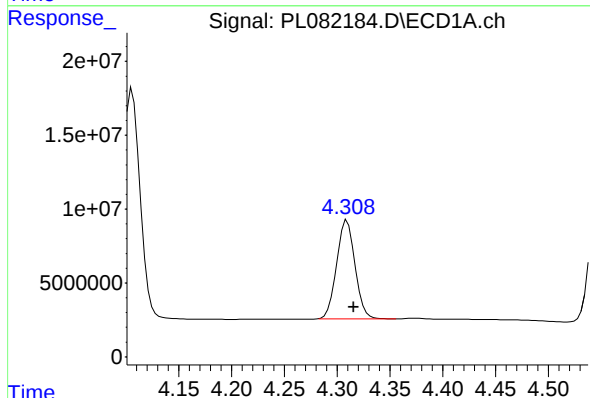
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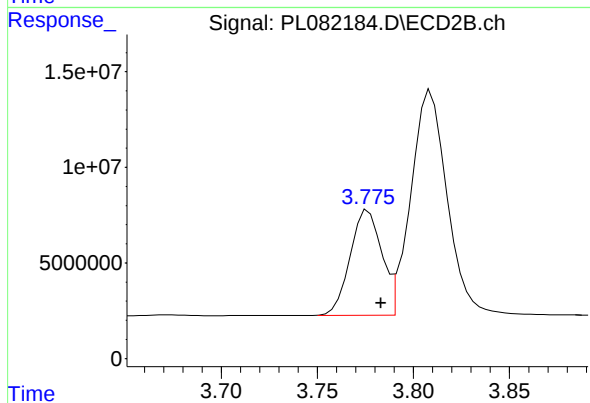
#5 Aldrin

R.T.: 4.086 min
Delta R.T.: -0.009 min
Response: 141051957
Conc: 52.94 ng/ml



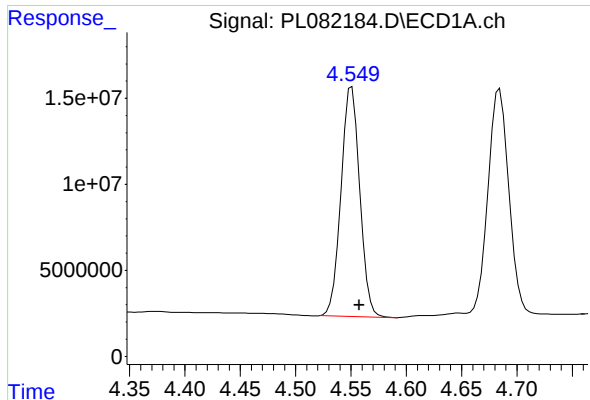
#6 beta-BHC

R.T.: 4.309 min
Delta R.T.: -0.006 min
Response: 81021664
Conc: 53.83 ng/ml



#6 beta-BHC

R.T.: 3.776 min
Delta R.T.: -0.007 min
Response: 62957073
Conc: 52.86 ng/ml



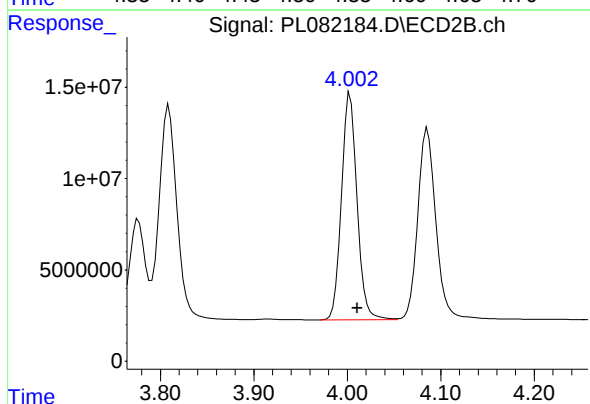
#7 delta-BHC

R.T.: 4.551 min
Delta R.T.: -0.007 min
Response: 157585624
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

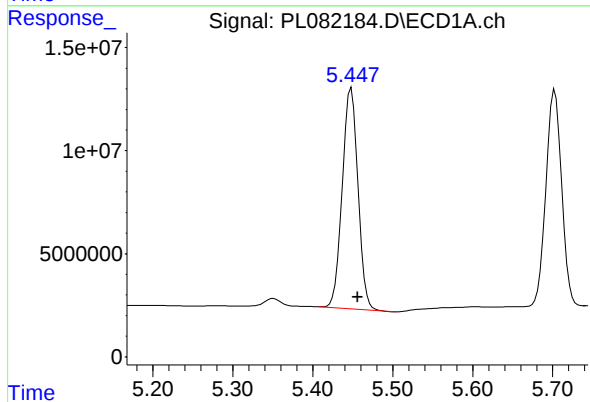
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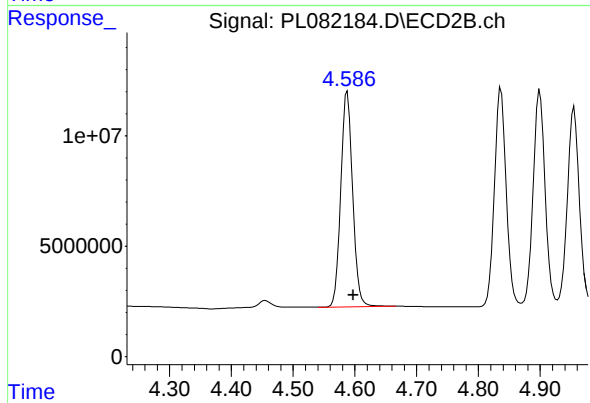
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 143528817
Conc: 55.50 ng/ml



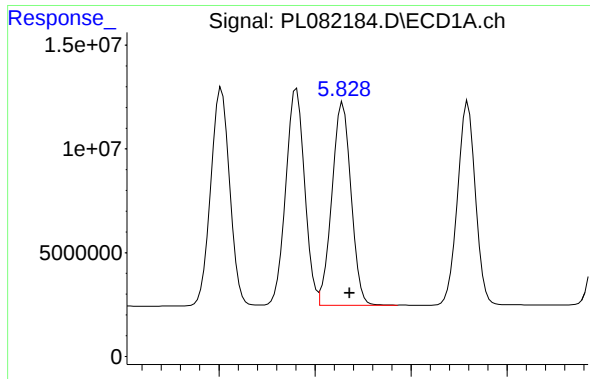
#8 Heptachlor epoxide

R.T.: 5.448 min
Delta R.T.: -0.008 min
Response: 146642275
Conc: 53.91 ng/ml



#8 Heptachlor epoxide

R.T.: 4.588 min
Delta R.T.: -0.010 min
Response: 130561955
Conc: 53.76 ng/ml



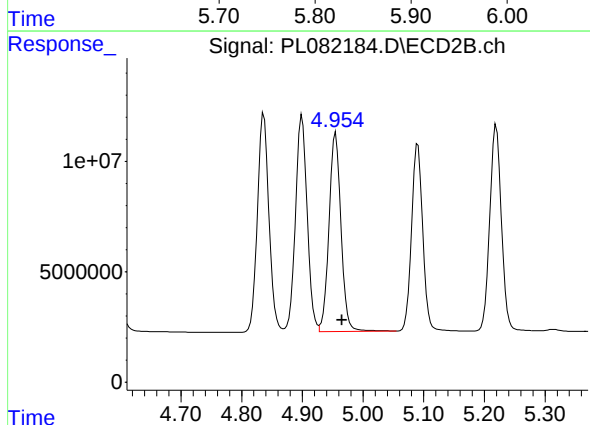
#9 Endosulfan I

R.T.: 5.829 min
Delta R.T.: -0.007 min
Response: 133750187
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

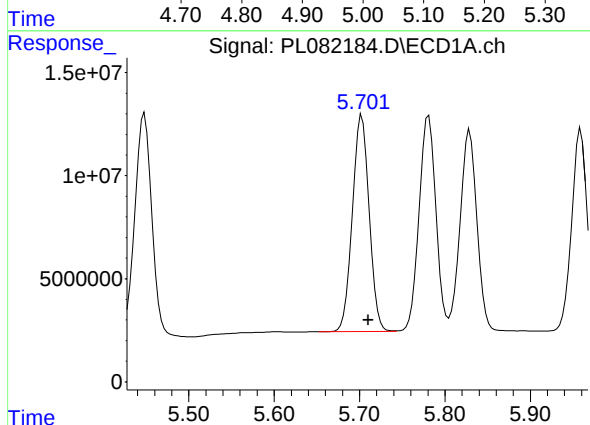
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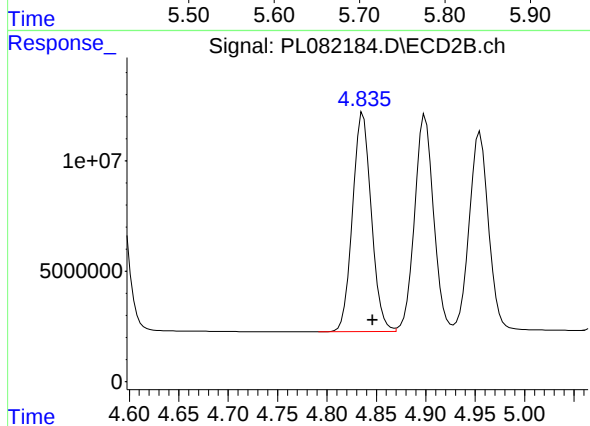
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 123594959
Conc: 55.98 ng/ml



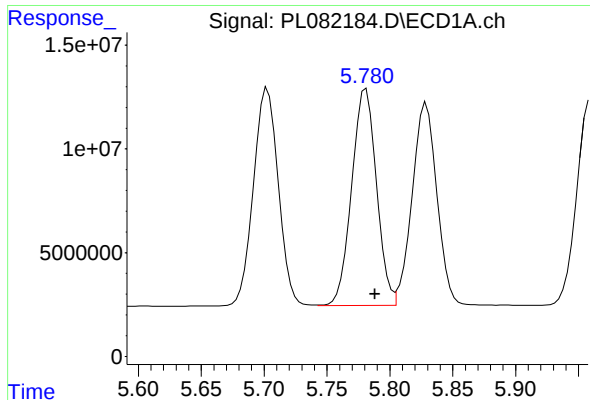
#10 gamma-Chlordane

R.T.: 5.703 min
Delta R.T.: -0.008 min
Response: 144209919
Conc: 54.93 ng/ml



#10 gamma-Chlordane

R.T.: 4.837 min
Delta R.T.: -0.010 min
Response: 131326426
Conc: 54.04 ng/ml



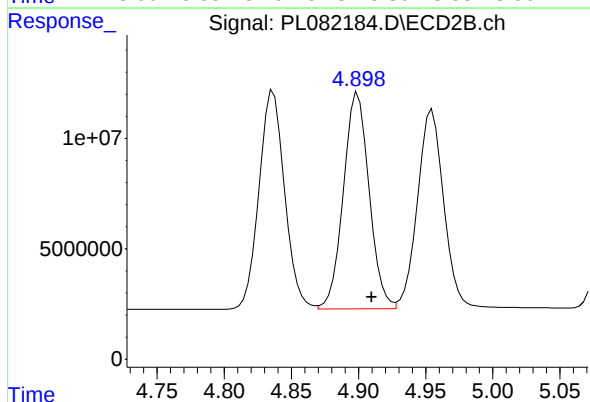
#11 alpha-Chlordane

R.T.: 5.781 min
Delta R.T.: -0.007 min
Response: 143155009
Conc: 55.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

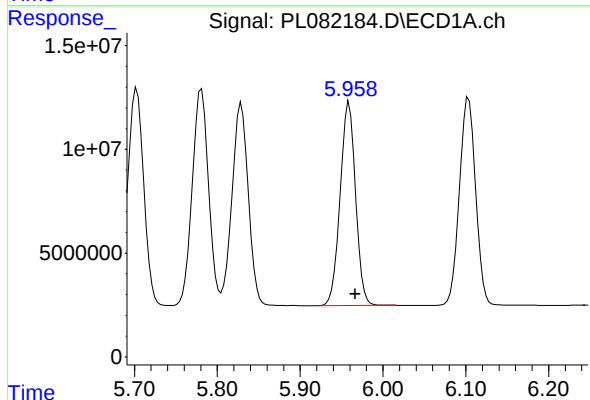
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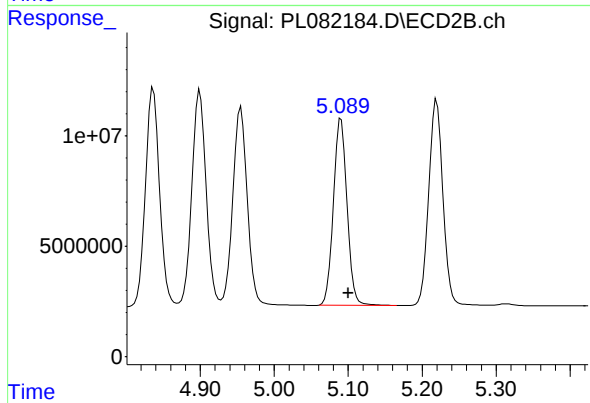
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.010 min
Response: 131361508
Conc: 54.08 ng/ml



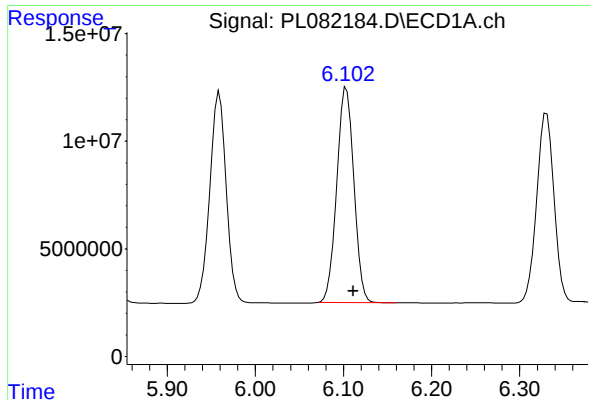
#12 4,4'-DDE

R.T.: 5.959 min
Delta R.T.: -0.008 min
Response: 126679333
Conc: 56.21 ng/ml



#12 4,4'-DDE

R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 108172018
Conc: 54.92 ng/ml



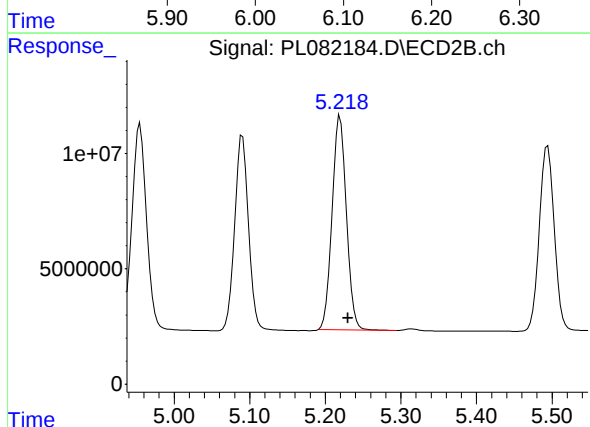
#13 Dieldrin

R.T.: 6.103 min
Delta R.T.: -0.008 min
Response: 135328423
Conc: 55.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

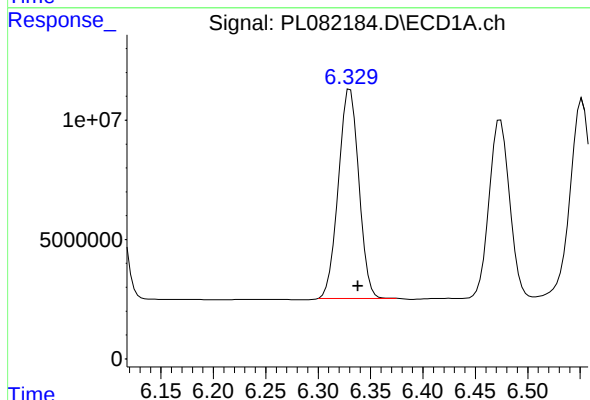
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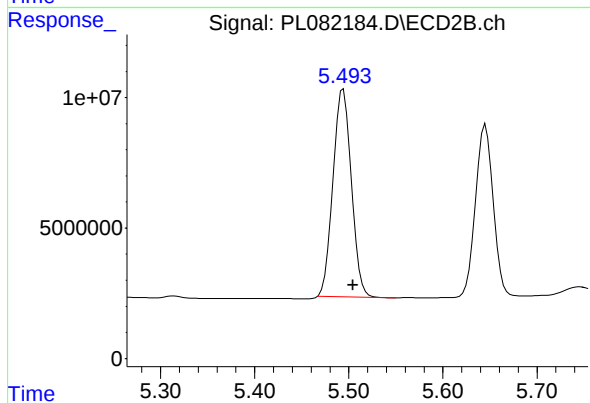
#13 Dieldrin

R.T.: 5.220 min
Delta R.T.: -0.010 min
Response: 122324212
Conc: 54.38 ng/ml



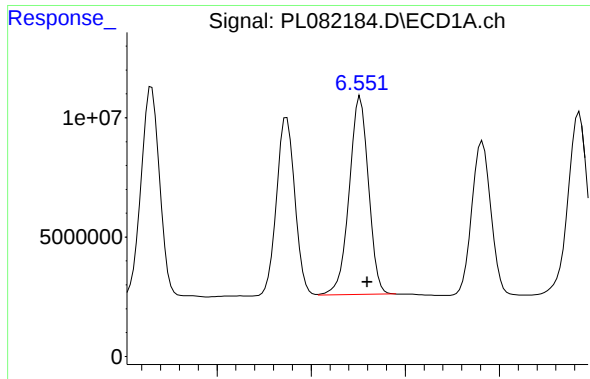
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.008 min
Response: 119286027
Conc: 56.39 ng/ml



#14 Endrin

R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 107931039
Conc: 53.33 ng/ml



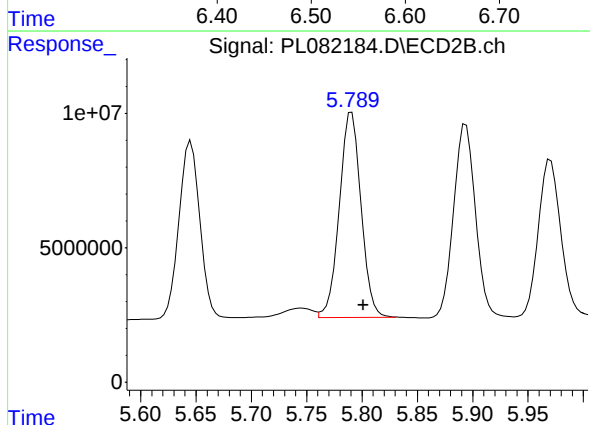
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 118020738
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

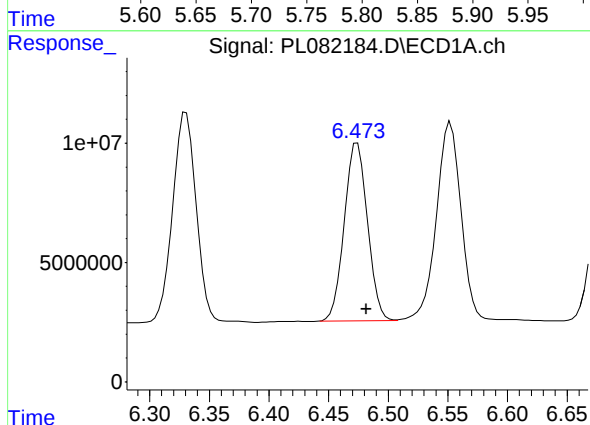
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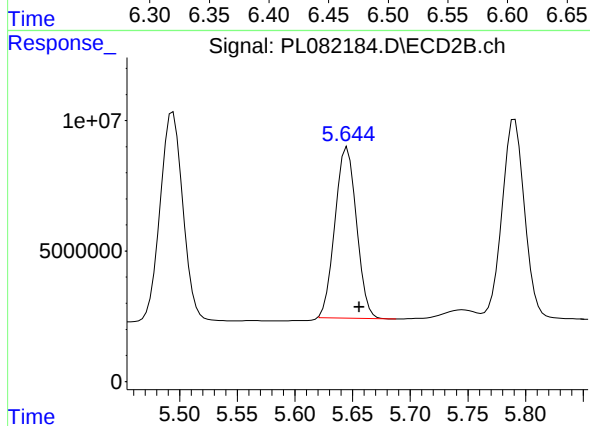
#15 Endosulfan II

R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 104103767
Conc: 57.39 ng/ml



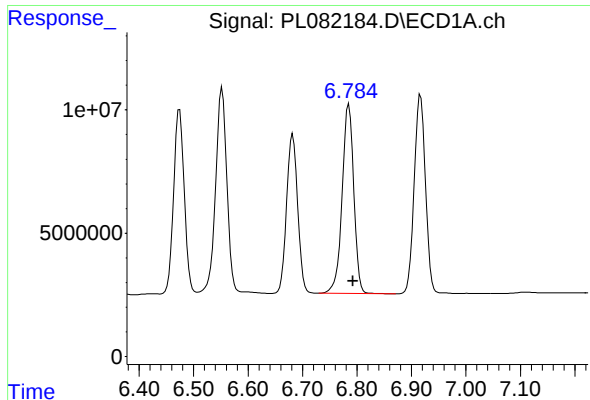
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.008 min
Response: 100922809
Conc: 55.96 ng/ml



#16 4,4'-DDD

R.T.: 5.645 min
Delta R.T.: -0.011 min
Response: 84044647
Conc: 55.38 ng/ml



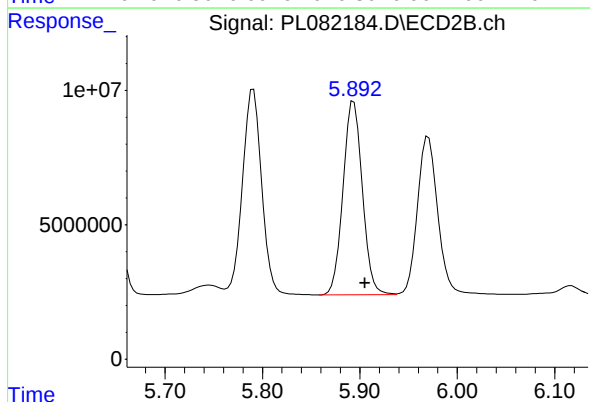
#17 4,4'-DDT

R.T.: 6.785 min
Delta R.T.: -0.008 min
Response: 113177225
Conc: 55.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

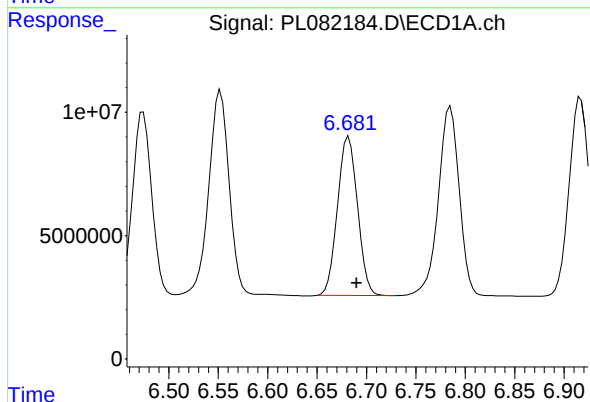
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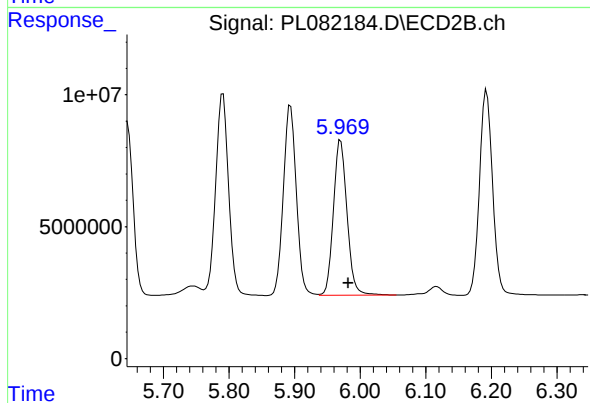
#17 4,4'-DDT

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 99201183
Conc: 57.57 ng/ml



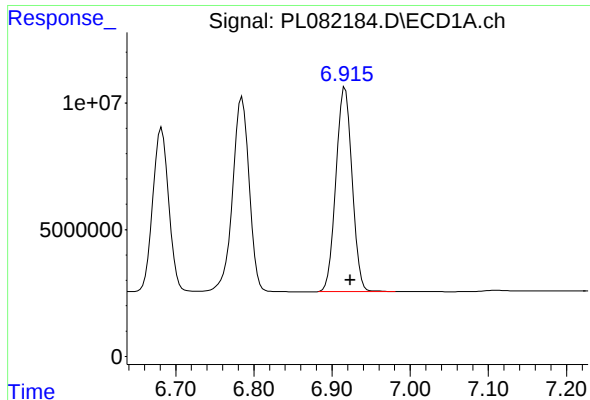
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 90981847
Conc: 55.61 ng/ml



#18 Endrin aldehyde

R.T.: 5.970 min
Delta R.T.: -0.012 min
Response: 84921251
Conc: 54.68 ng/ml



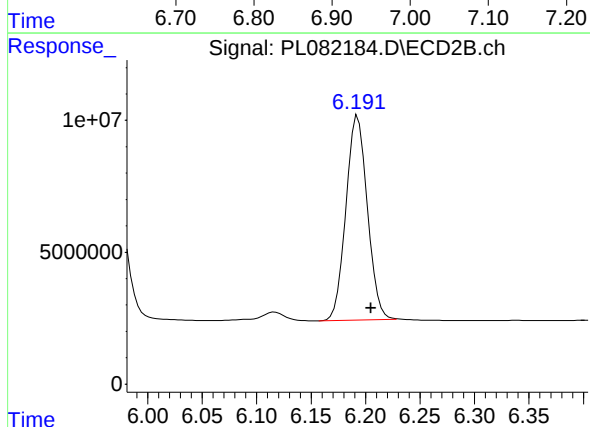
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 115910722
Conc: 55.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

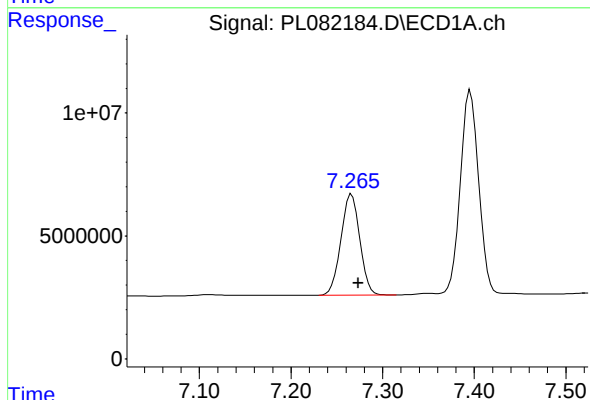
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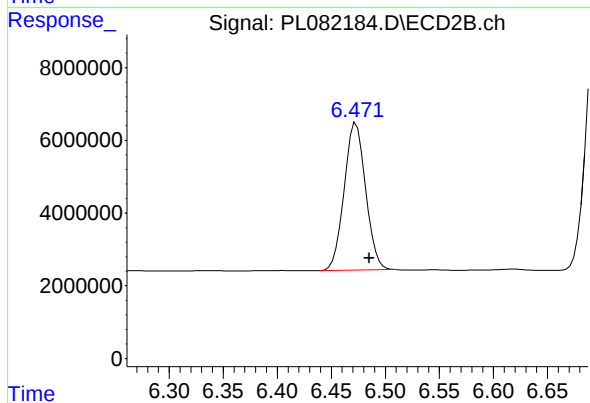
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: -0.014 min
Response: 106035158
Conc: 54.50 ng/ml



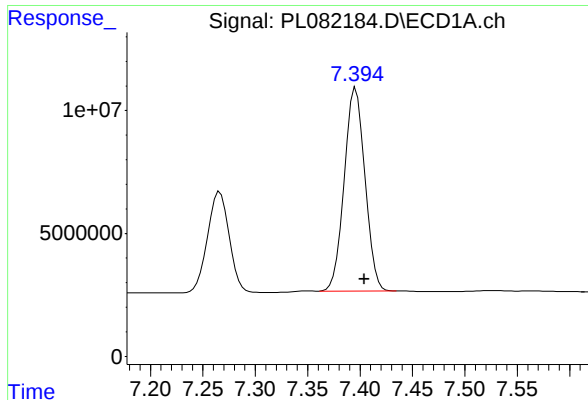
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 59011085
Conc: 54.80 ng/ml



#20 Methoxychlor

R.T.: 6.471 min
Delta R.T.: -0.014 min
Response: 55985025
Conc: 56.21 ng/ml



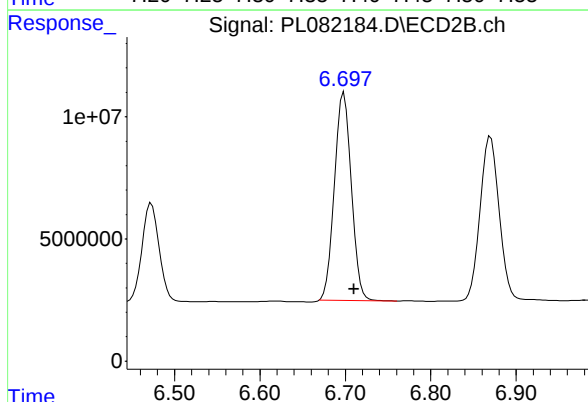
#21 Endrin ketone

R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 114125876
Conc: 54.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

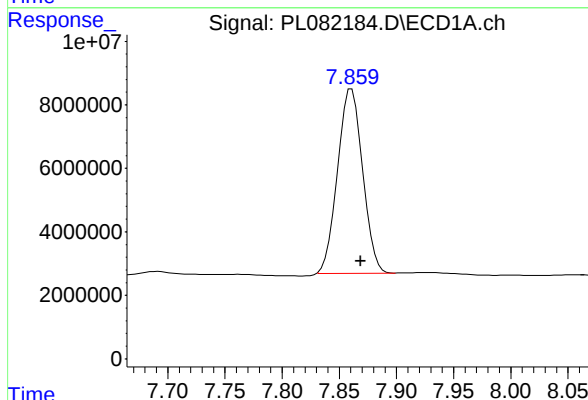
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/20/2023
Supervised By :Ankita Jodhani 04/20/2023



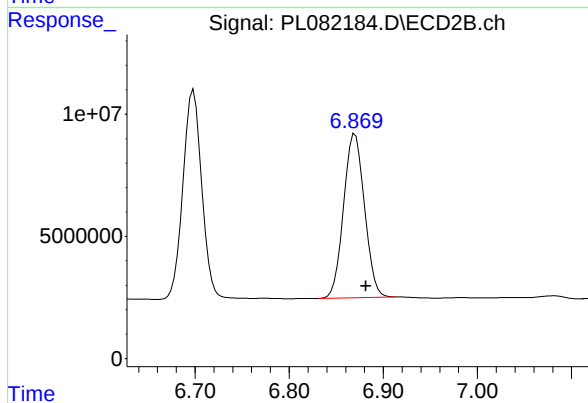
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 116762236
Conc: 54.64 ng/ml



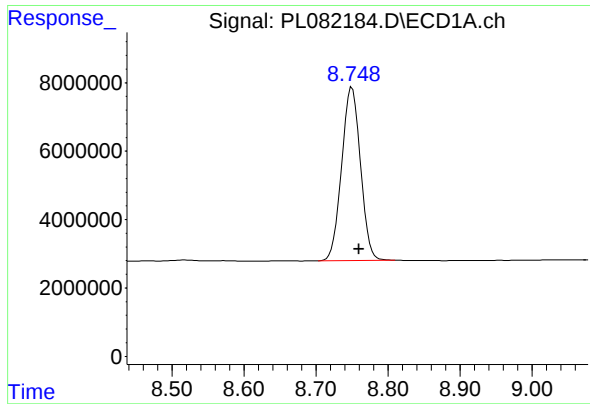
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.008 min
Response: 88606896
Conc: 51.72 ng/ml



#22 Mirex

R.T.: 6.869 min
Delta R.T.: -0.013 min
Response: 103584185
Conc: 53.96 ng/ml m



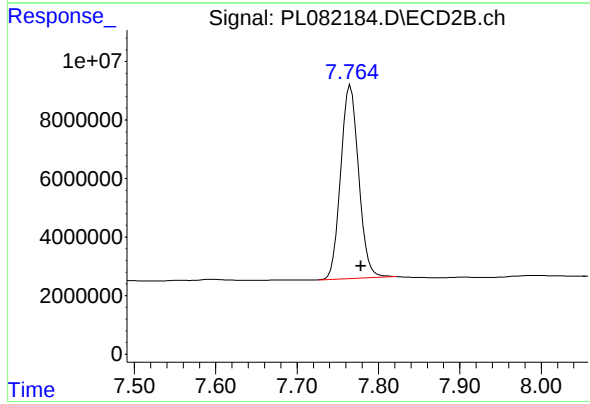
#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.010 min
Response: 91848093
Conc: 51.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 04/20/2023
Supervised By :Ankita Jodhani 04/20/2023



#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 101316250
Conc: 51.09 ng/ml m