

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
 Data File : PL082201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Apr 2023 17:13
 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 04/21/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 19 22:08:49 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...	3.326	2.650	126.3E6	107.4E6	54.296	53.823
28)	SA Decachlor...	8.750	7.764	91180155	101.5E6	50.949	51.202m
Target Compounds							
2)	A alpha-BHC	3.776	3.148	196.5E6	157.8E6	57.305	54.128
3)	MA gamma-BHC...	4.104	3.476	178.3E6	147.9E6	56.125	53.108
4)	MA Heptachlor	4.682	3.808	168.6E6	154.5E6	53.503m	53.895
5)	MB Aldrin	5.020	4.085	158.6E6	141.8E6	55.447	53.200
6)	B beta-BHC	4.307	3.776	79036685	63166141	52.513	53.037
7)	B delta-BHC	4.549	4.003	171.1E6	144.3E6	56.294	55.809
8)	B Heptachlo...	5.447	4.587	143.8E6	131.1E6	52.868	53.991
9)	A Endosulfan I	5.828	4.955	130.6E6	123.1E6	52.852	55.775
10)	B gamma-Chl...	5.702	4.836	142.0E6	131.9E6	54.078	54.289
11)	B alpha-Chl...	5.779	4.899	139.9E6	131.6E6	54.035	54.168
12)	B 4,4'-DDE	5.958	5.090	122.8E6	109.8E6	54.505	55.744
13)	MA Dieldrin	6.103	5.219	129.7E6	122.7E6	53.574	54.567
14)	MA Endrin	6.330	5.494	112.4E6	108.9E6	53.134	53.810
15)	B Endosulfa...	6.552	5.789	107.7E6	102.7E6	50.741	56.614m
16)	A 4,4'-DDD	6.474	5.644	99438581	90656923	55.137	59.740m
17)	MA 4,4'-DDT	6.786	5.894	103.6E6	96005595	51.060	55.711
18)	B Endrin al...	6.682	5.970	87344020	82926312	53.385	53.398
19)	B Endosulfa...	6.917	6.192	111.3E6	105.8E6	53.397	54.377m
20)	A Methoxychlor	7.266	6.472	55451205	54373740	51.492	54.590m
21)	B Endrin ke...	7.396	6.698	112.3E6	114.3E6	53.636	53.466
22)	Mirex	7.861	6.869	84895325	101.3E6	49.551	52.753m

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041923\
Data File : PL082201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Apr 2023 17:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :

ECD_L

ClientSampleId :

PSTDCCC050

Manual Integrations

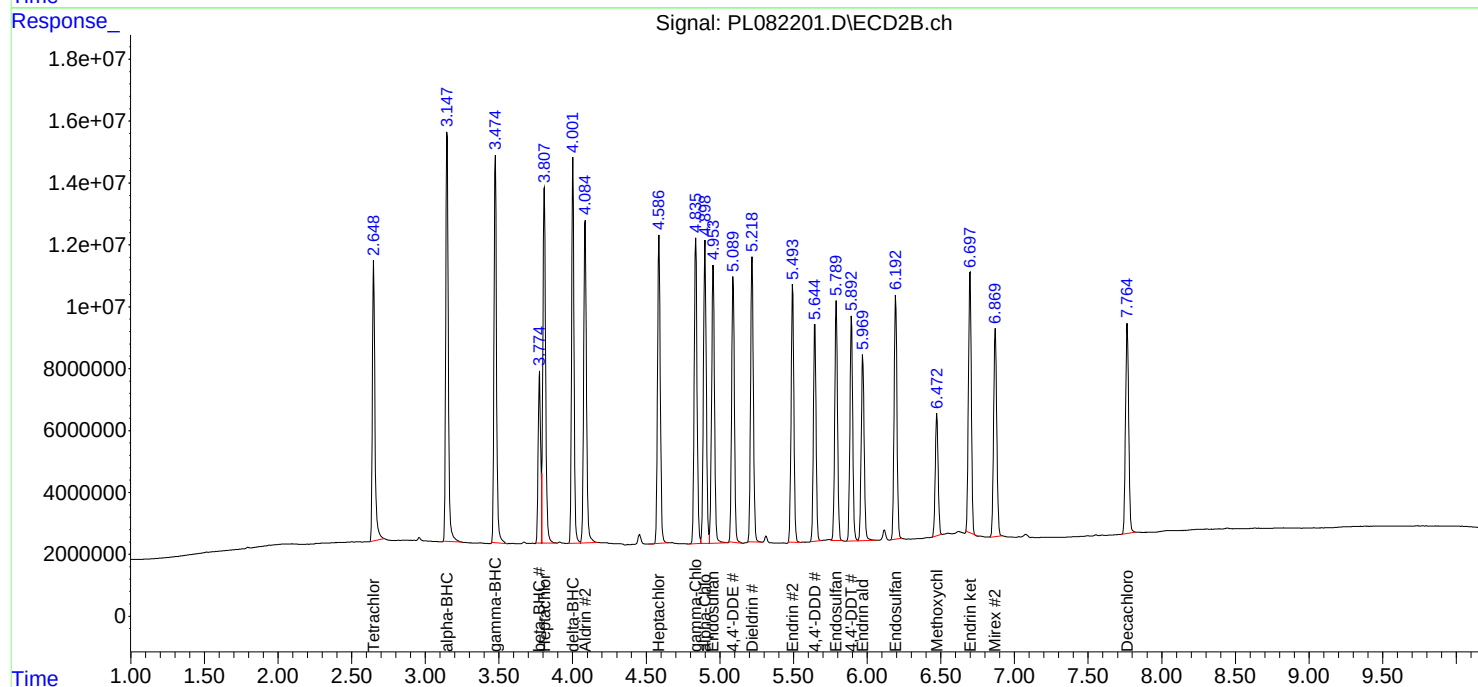
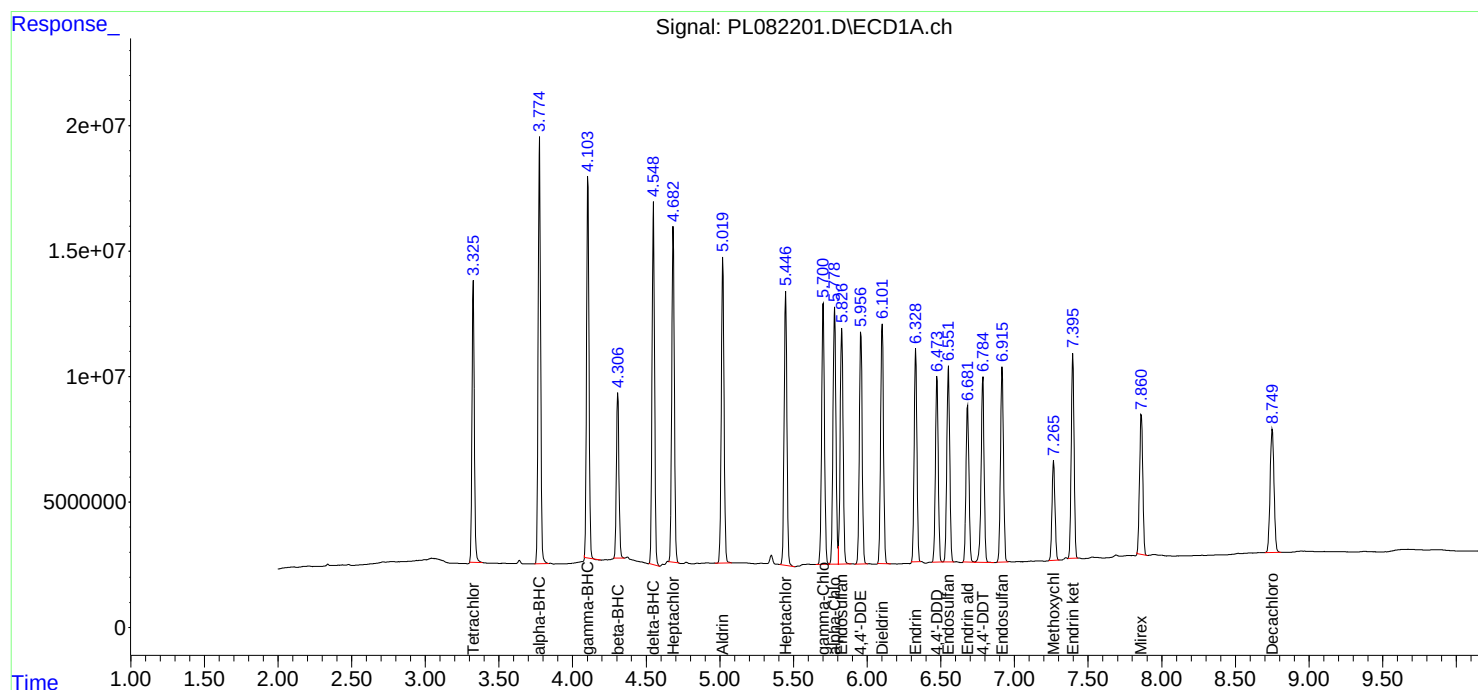
APPROVED

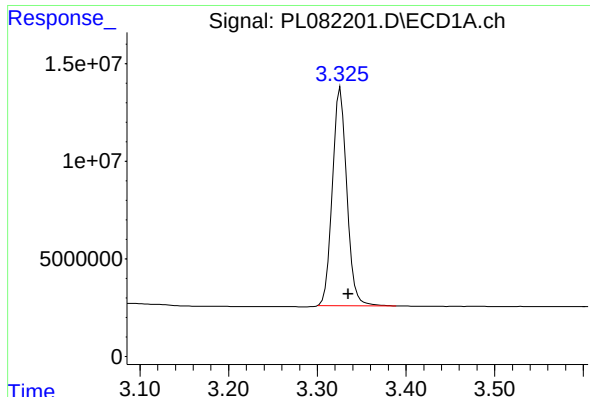
Reviewed By :Abdul Mirza 04/20/2023

Supervised By :Ankita Jodhani 04/21/2023

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 19 22:08:49 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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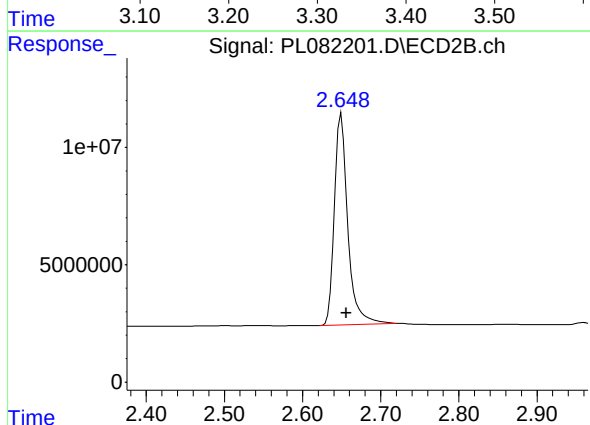
#1 Tetrachloro-m-xylene

R.T.: 3.326 min
Delta R.T.: -0.009 min
Response: 126287368
Conc: 54.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

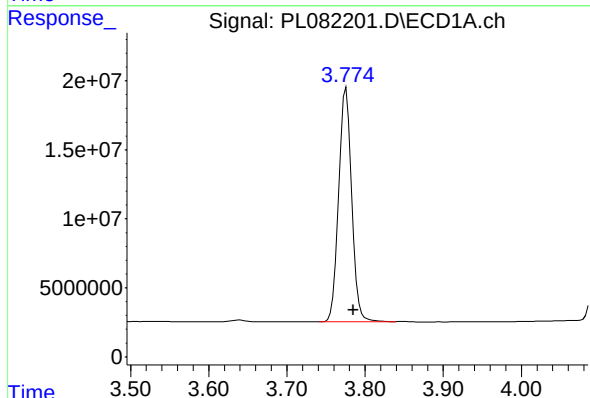
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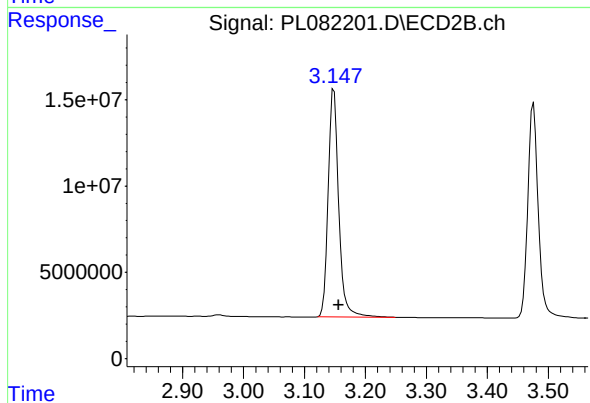
#1 Tetrachloro-m-xylene

R.T.: 2.650 min
Delta R.T.: -0.006 min
Response: 107438227
Conc: 53.82 ng/ml



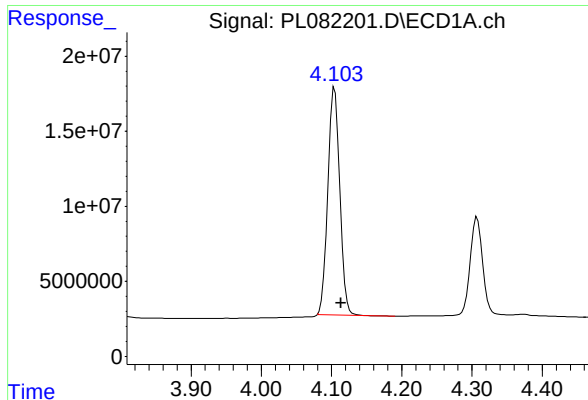
#2 alpha-BHC

R.T.: 3.776 min
Delta R.T.: -0.009 min
Response: 196463135
Conc: 57.30 ng/ml



#2 alpha-BHC

R.T.: 3.148 min
Delta R.T.: -0.008 min
Response: 157781957
Conc: 54.13 ng/ml



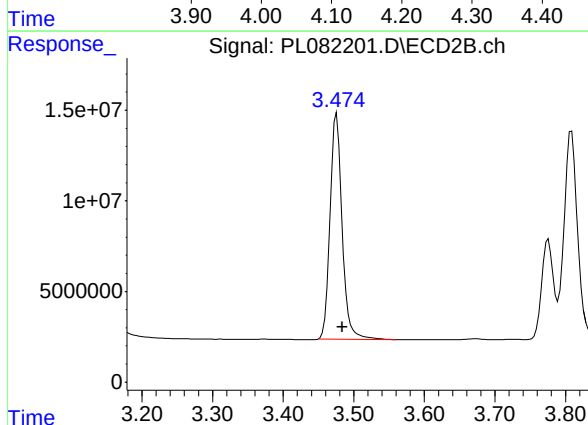
#3 gamma-BHC (Lindane)

R.T.: 4.104 min
Delta R.T.: -0.009 min
Response: 178300399
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

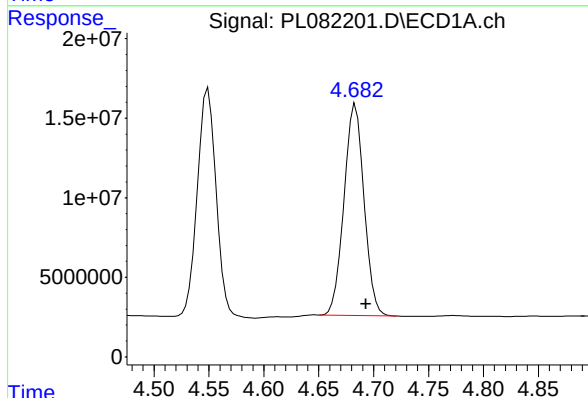
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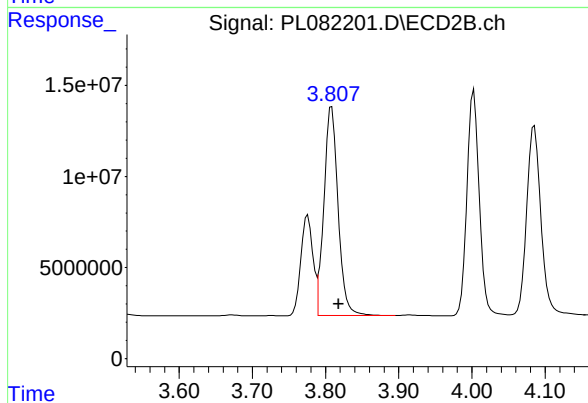
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: -0.008 min
Response: 147864715
Conc: 53.11 ng/ml



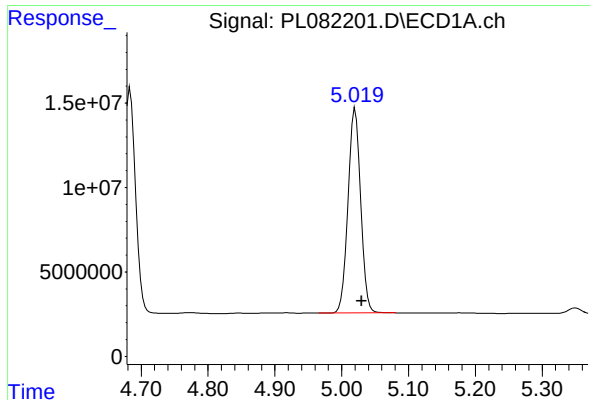
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: -0.011 min
Response: 168649447
Conc: 53.50 ng/ml m



#4 Heptachlor

R.T.: 3.808 min
Delta R.T.: -0.010 min
Response: 154513761
Conc: 53.89 ng/ml



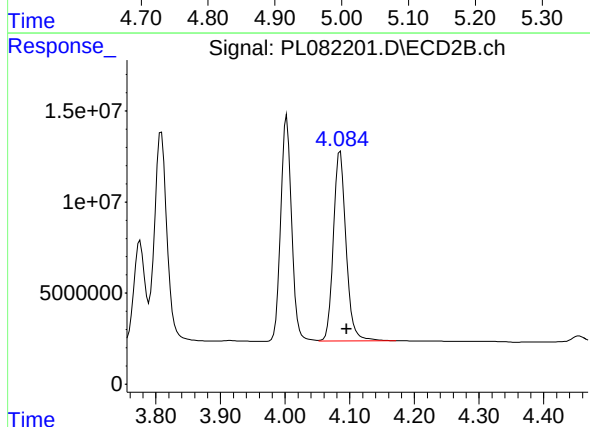
#5 Aldrin

R.T.: 5.020 min
Delta R.T.: -0.009 min
Response: 158594918
Conc: 55.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

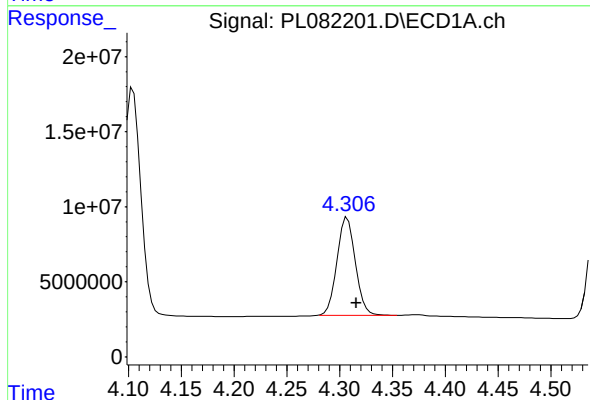
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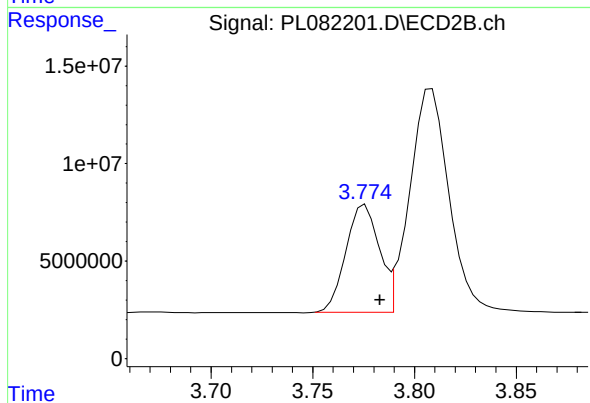
#5 Aldrin

R.T.: 4.085 min
Delta R.T.: -0.010 min
Response: 141750420
Conc: 53.20 ng/ml



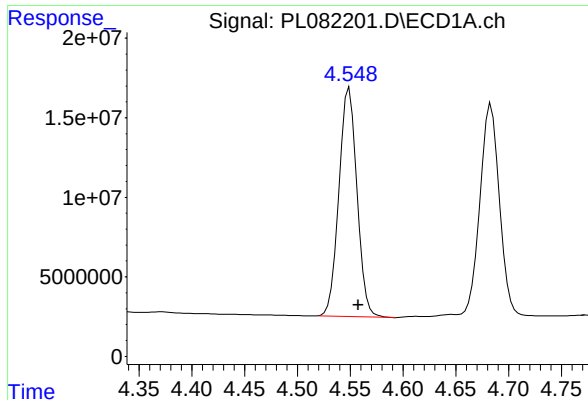
#6 beta-BHC

R.T.: 4.307 min
Delta R.T.: -0.008 min
Response: 79036685
Conc: 52.51 ng/ml



#6 beta-BHC

R.T.: 3.776 min
Delta R.T.: -0.007 min
Response: 63166141
Conc: 53.04 ng/ml



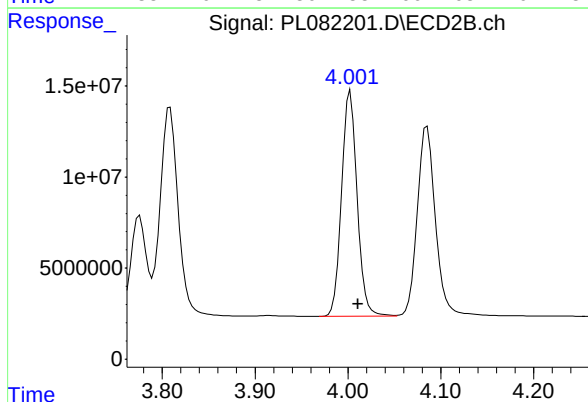
#7 delta-BHC

R.T.: 4.549 min
Delta R.T.: -0.008 min
Response: 171090581
Conc: 56.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

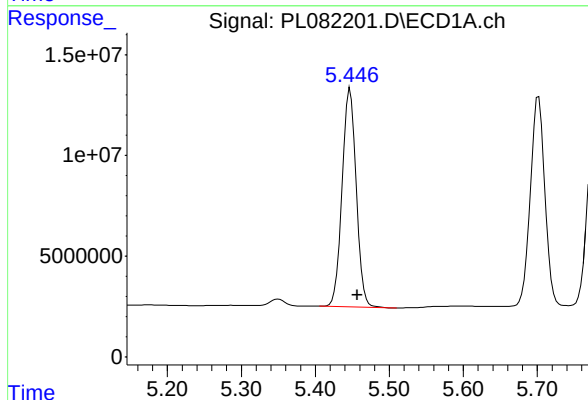
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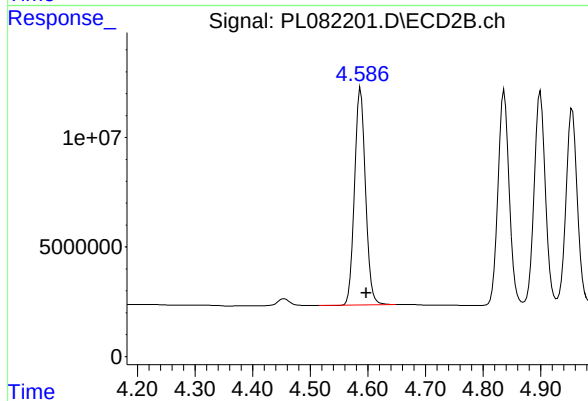
#7 delta-BHC

R.T.: 4.003 min
Delta R.T.: -0.008 min
Response: 144327130
Conc: 55.81 ng/ml



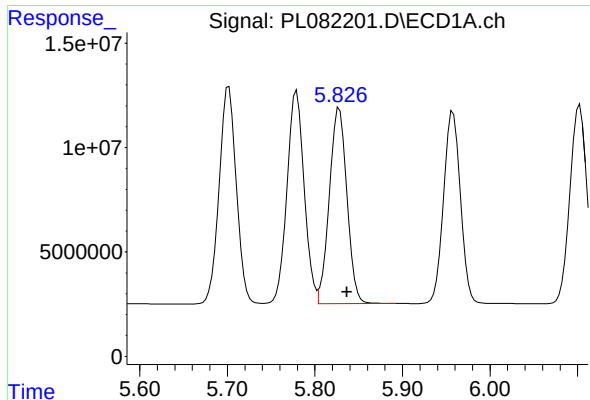
#8 Heptachlor epoxide

R.T.: 5.447 min
Delta R.T.: -0.009 min
Response: 143803028
Conc: 52.87 ng/ml



#8 Heptachlor epoxide

R.T.: 4.587 min
Delta R.T.: -0.010 min
Response: 131130246
Conc: 53.99 ng/ml



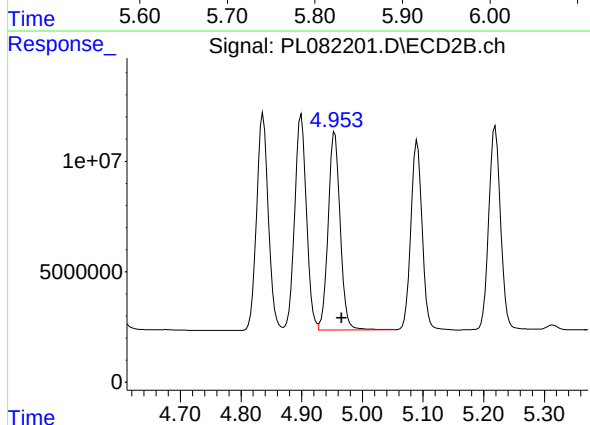
#9 Endosulfan I

R.T.: 5.828 min
Delta R.T.: -0.009 min
Response: 130588220
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

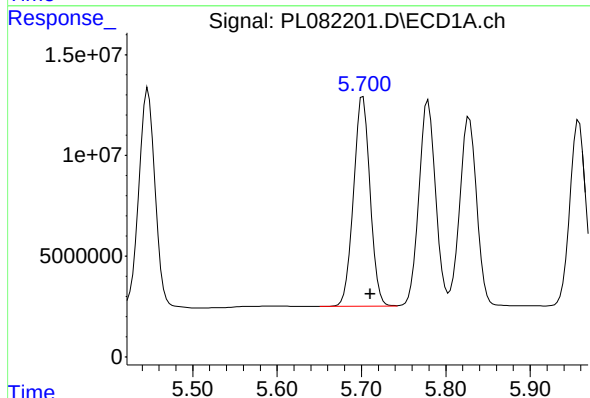
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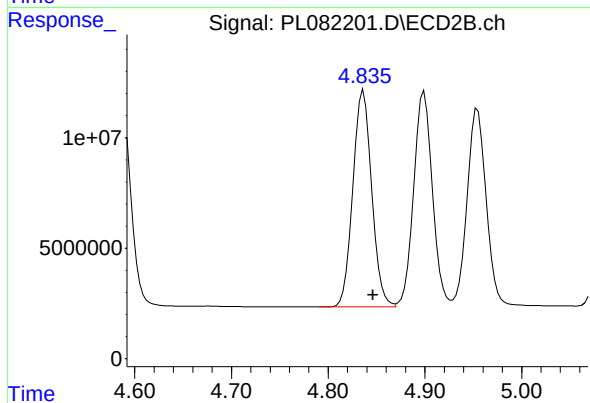
#9 Endosulfan I

R.T.: 4.955 min
Delta R.T.: -0.011 min
Response: 123136025
Conc: 55.77 ng/ml



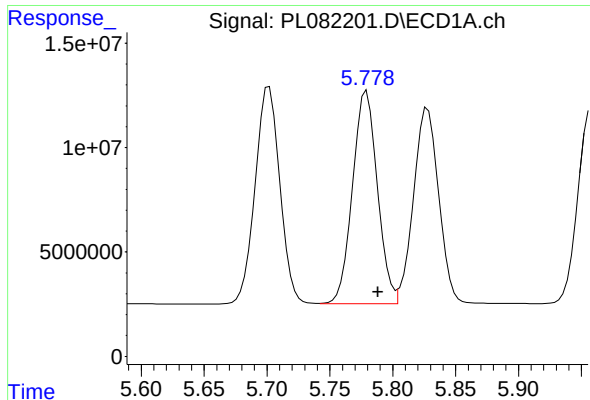
#10 gamma-Chlordane

R.T.: 5.702 min
Delta R.T.: -0.008 min
Response: 141968192
Conc: 54.08 ng/ml



#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: -0.010 min
Response: 131941898
Conc: 54.29 ng/ml



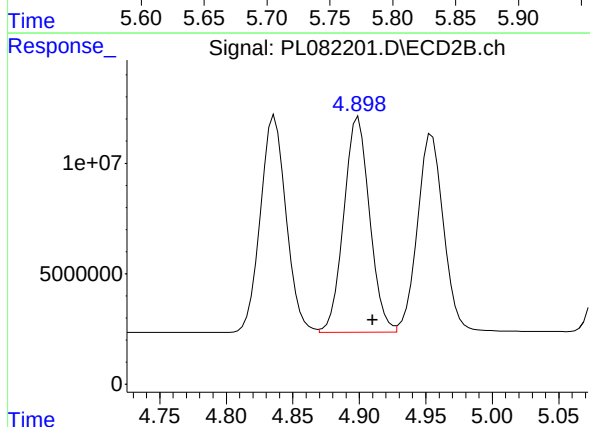
#11 alpha-Chlordane

R.T.: 5.779 min
Delta R.T.: -0.009 min
Response: 139864005
Conc: 54.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

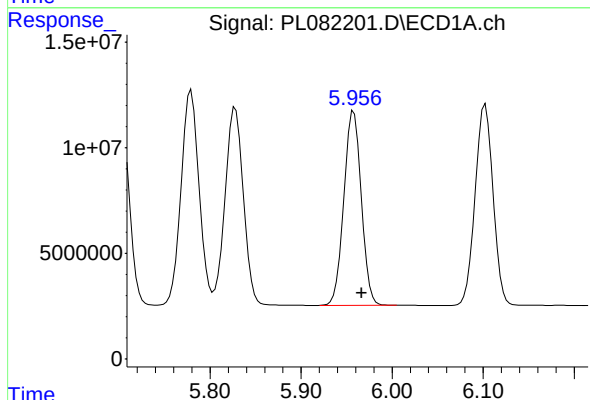
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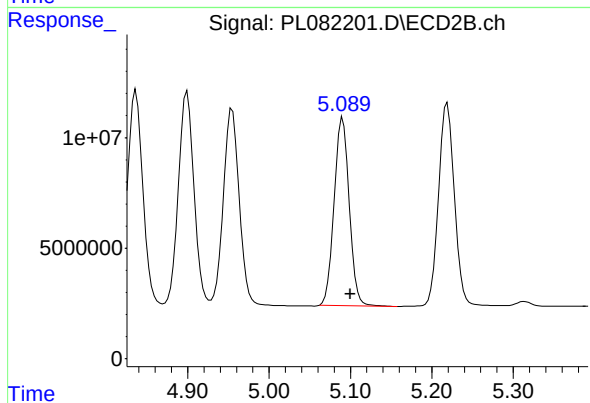
#11 alpha-Chlordane

R.T.: 4.899 min
Delta R.T.: -0.010 min
Response: 131569561
Conc: 54.17 ng/ml



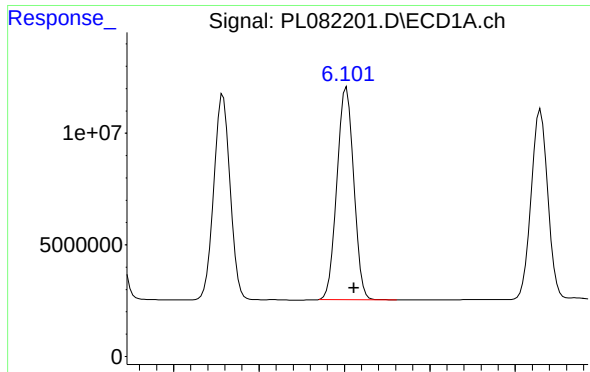
#12 4,4'-DDE

R.T.: 5.958 min
Delta R.T.: -0.009 min
Response: 122834929
Conc: 54.51 ng/ml



#12 4,4'-DDE

R.T.: 5.090 min
Delta R.T.: -0.010 min
Response: 109804811
Conc: 55.74 ng/ml



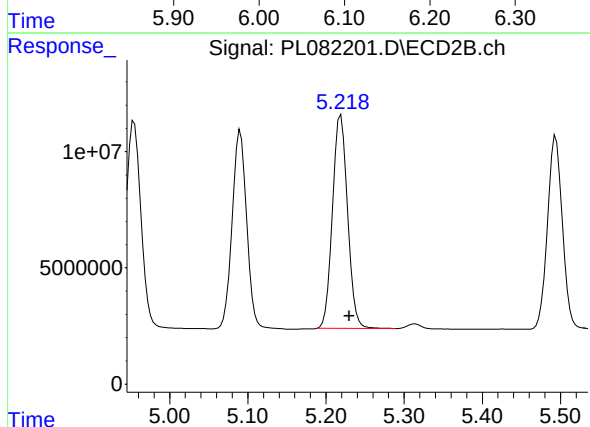
#13 Dieldrin

R.T.: 6.103 min
Delta R.T.: -0.009 min
Response: 129698652
Conc: 53.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

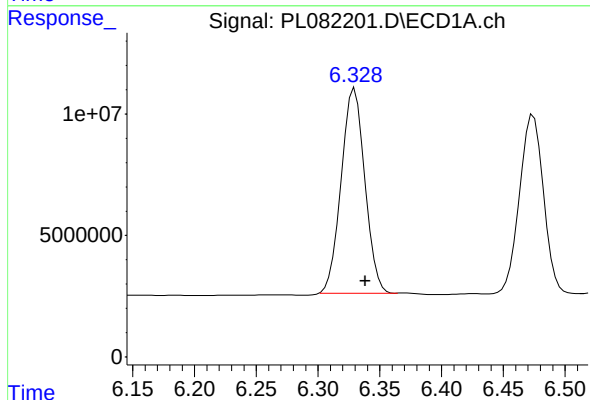
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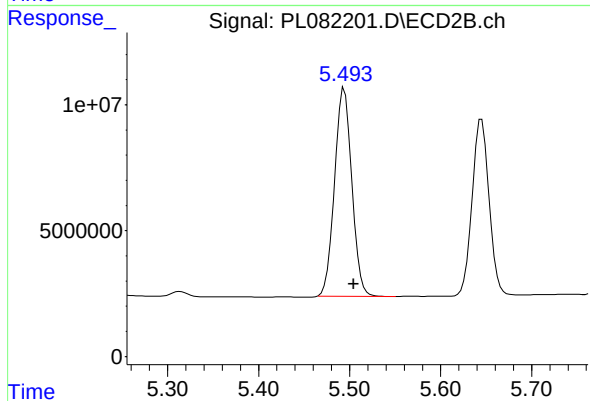
#13 Dieldrin

R.T.: 5.219 min
Delta R.T.: -0.011 min
Response: 122743722
Conc: 54.57 ng/ml



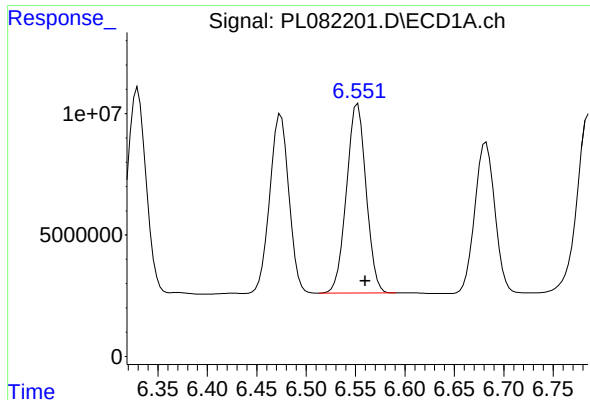
#14 Endrin

R.T.: 6.330 min
Delta R.T.: -0.009 min
Response: 112390993
Conc: 53.13 ng/ml



#14 Endrin

R.T.: 5.494 min
Delta R.T.: -0.010 min
Response: 108897050
Conc: 53.81 ng/ml



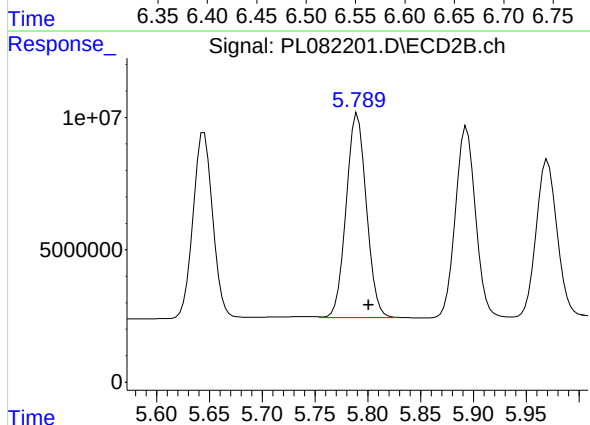
#15 Endosulfan II

R.T.: 6.552 min
Delta R.T.: -0.008 min
Response: 107677150
Conc: 50.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

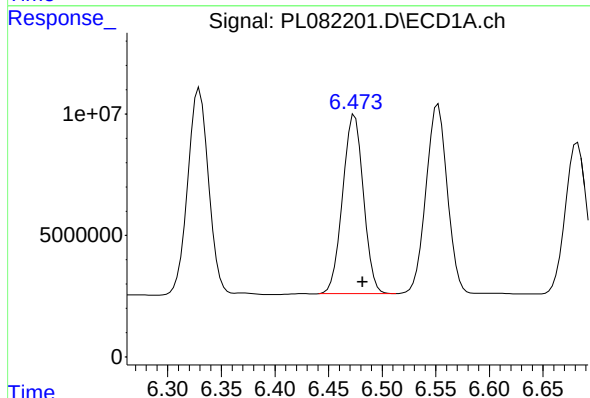
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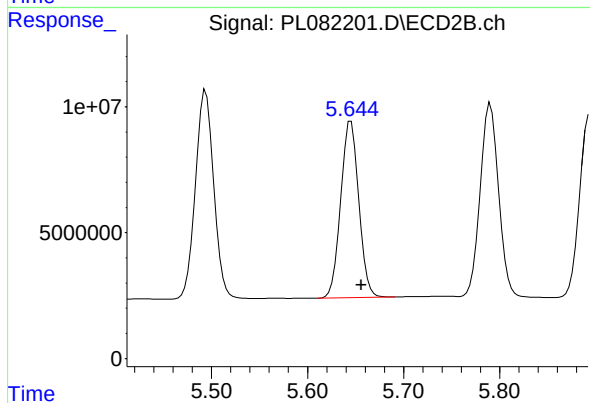
#15 Endosulfan II

R.T.: 5.789 min
Delta R.T.: -0.012 min
Response: 102700306
Conc: 56.61 ng/ml m



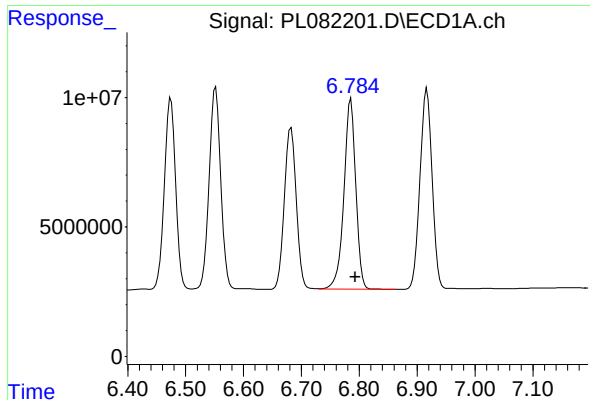
#16 4,4'-DDD

R.T.: 6.474 min
Delta R.T.: -0.007 min
Response: 99438581
Conc: 55.14 ng/ml



#16 4,4'-DDD

R.T.: 5.644 min
Delta R.T.: -0.012 min
Response: 90656923
Conc: 59.74 ng/ml m



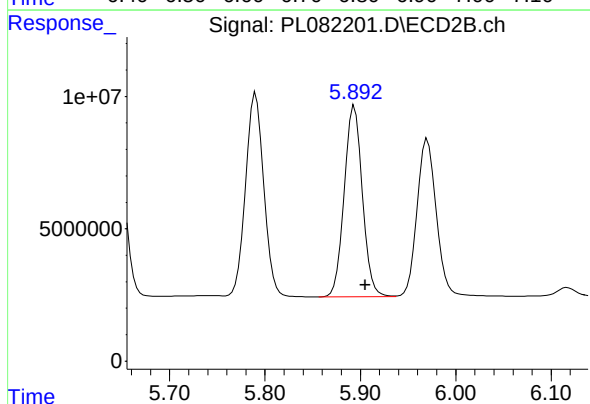
#17 4,4'-DDT

R.T.: 6.786 min
Delta R.T.: -0.007 min
Response: 103634064
Conc: 51.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

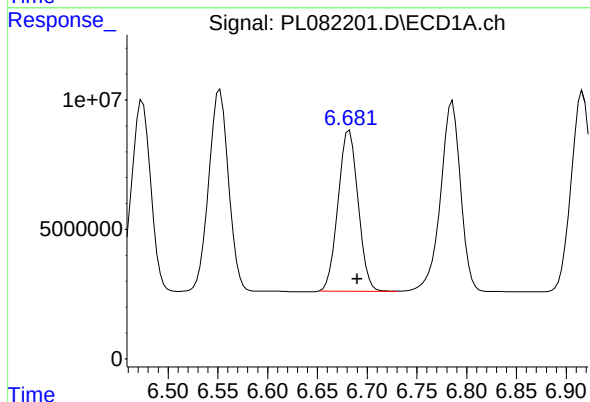
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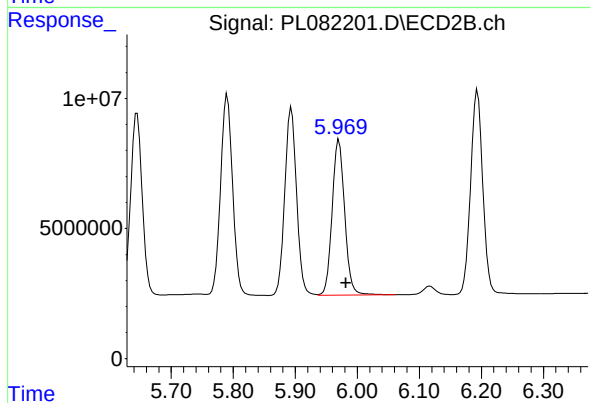
#17 4,4'-DDT

R.T.: 5.894 min
Delta R.T.: -0.011 min
Response: 96005595
Conc: 55.71 ng/ml



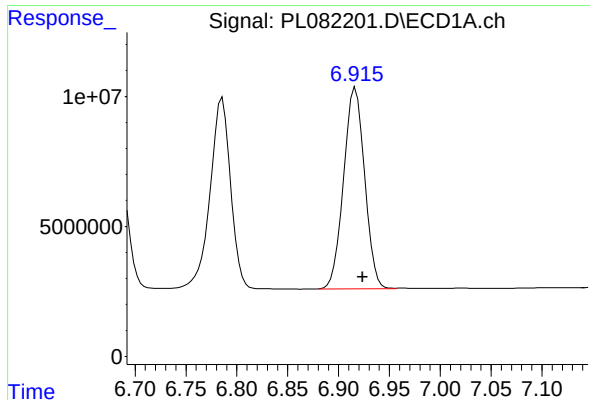
#18 Endrin aldehyde

R.T.: 6.682 min
Delta R.T.: -0.008 min
Response: 87344020
Conc: 53.39 ng/ml



#18 Endrin aldehyde

R.T.: 5.970 min
Delta R.T.: -0.011 min
Response: 82926312
Conc: 53.40 ng/ml



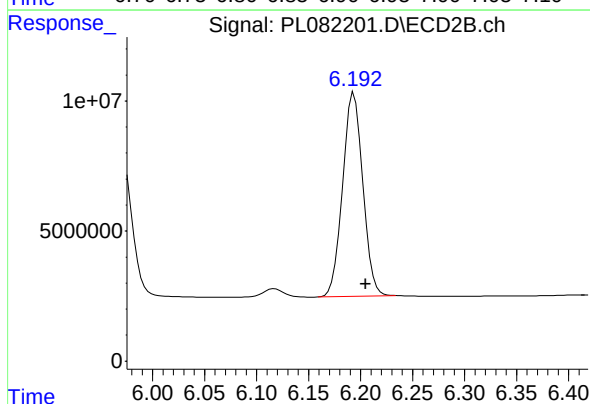
#19 Endosulfan Sulfate

R.T.: 6.917 min
Delta R.T.: -0.007 min
Response: 111280803
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

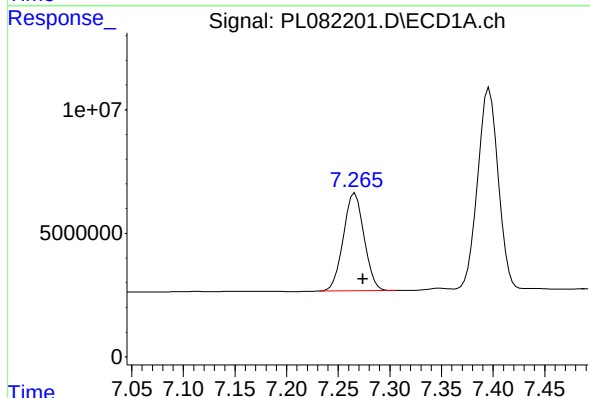
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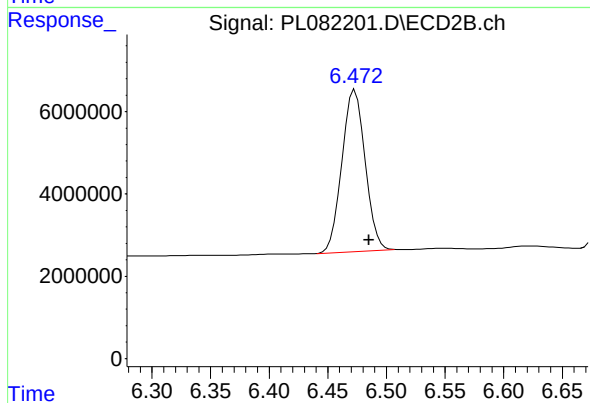
#19 Endosulfan Sulfate

R.T.: 6.192 min
Delta R.T.: -0.013 min
Response: 105800250
Conc: 54.38 ng/ml



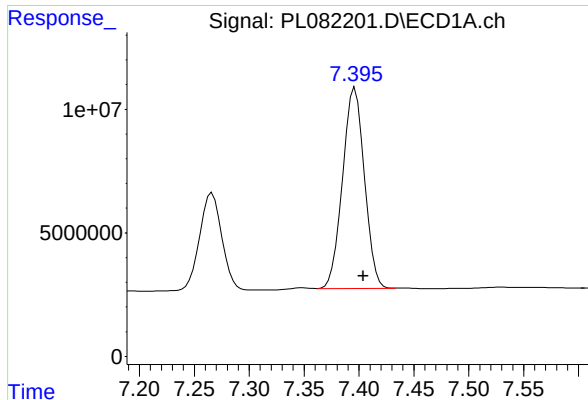
#20 Methoxychlor

R.T.: 7.266 min
Delta R.T.: -0.008 min
Response: 55451205
Conc: 51.49 ng/ml



#20 Methoxychlor

R.T.: 6.472 min
Delta R.T.: -0.013 min
Response: 54373740
Conc: 54.59 ng/ml



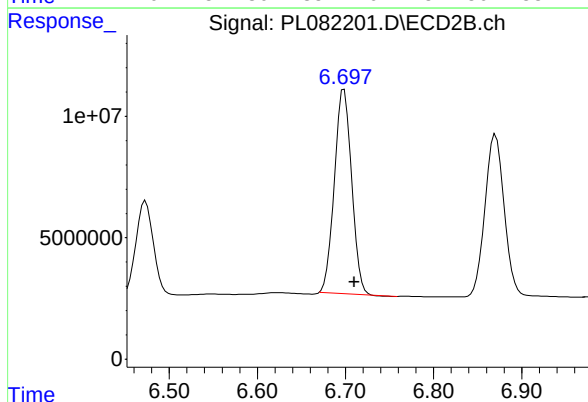
#21 Endrin ketone

R.T.: 7.396 min
Delta R.T.: -0.008 min
Response: 112348870
Conc: 53.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

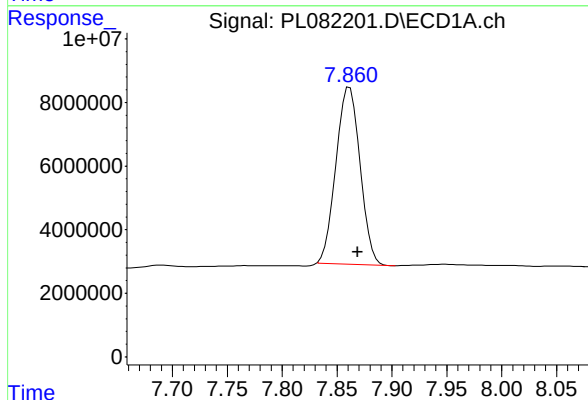
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APPROVED

Reviewed By :Abdul Mirza 04/20/2023
Supervised By :Ankita Jodhani 04/21/2023



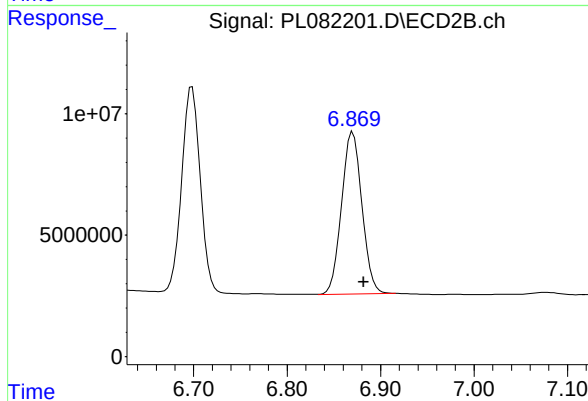
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 114256904
Conc: 53.47 ng/ml



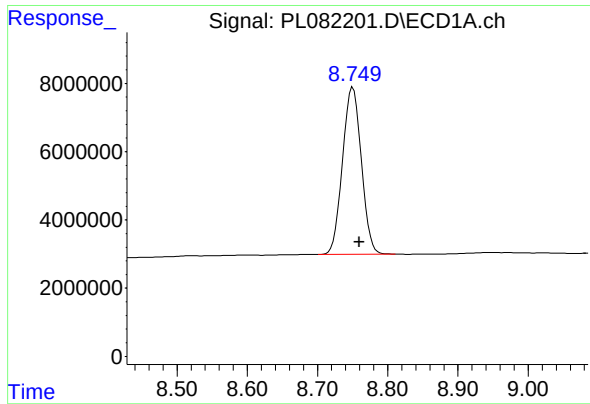
#22 Mirex

R.T.: 7.861 min
Delta R.T.: -0.007 min
Response: 84895325
Conc: 49.55 ng/ml



#22 Mirex

R.T.: 6.869 min
Delta R.T.: -0.013 min
Response: 101272304
Conc: 52.75 ng/ml m



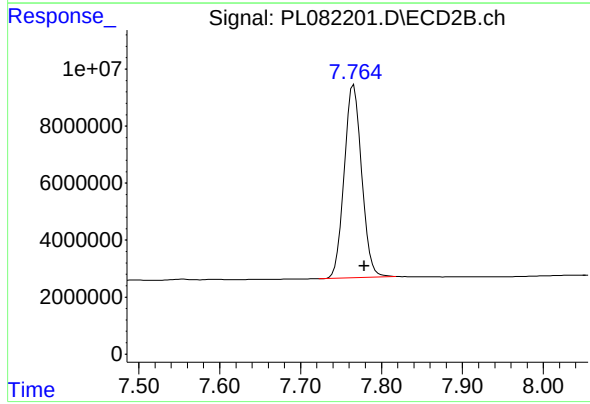
#28 Decachlorobiphenyl

R.T.: 8.750 min
Delta R.T.: -0.009 min
Response: 91180155
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Manual Integrations
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#28 Decachlorobiphenyl

R.T.: 7.764 min
Delta R.T.: -0.014 min
Response: 101546709
Conc: 51.20 ng/ml m