

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
 Data File : PL063118.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 16:48
 Operator : DD\AJ
 Sample : L4776-02MS
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ND-SOILMS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 04:54:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 22 04:25:31 2020
 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...	3.410	3.950	35326483	60424529	20.538	20.562
28)	SA Decachlor...	8.124	8.987	40358763	48304218	25.157	23.079
Target Compounds							
2)	A alpha-BHC	3.842	4.336	128.9E6	236.4E6	50.554	53.212
3)	MA gamma-BHC...	4.121	4.619	115.7E6	212.4E6	49.959	50.874
4)	MA Heptachlor	4.418	5.124	109.6E6	202.3E6	51.077	50.725
5)	MB Aldrin	4.662	5.427	99627567	191.3E6	52.195	52.853
6)	B beta-BHC	4.370	4.791	48319920	96139920	50.587m	51.056
7)	B delta-BHC	4.572	5.004	112.3E6	187.9E6	51.673	53.685m
8)	B Heptachlo...	5.099	5.812	95346473	164.3E6	52.256m	50.742
9)	A Endosulfan I	5.434	6.167	88696260	161.2E6	53.060m	51.120
10)	B gamma-Chl...	5.326	6.046	94010140	169.9E6	52.182	50.477
11)	B alpha-Chl...	5.382	6.118	93476818	170.7E6	51.709m	50.674
12)	B 4,4'-DDE	5.548	6.277	88445457	169.9E6	53.459	52.726
13)	MA Dieldrin	5.677	6.424	92419278	164.5E6	52.304	51.381
14)	MA Endrin	5.931	6.640	86523903	139.5E6	52.005	49.965m
15)	B Endosulfa...	6.203	6.851	81487831	136.8E6	49.427	47.847
16)	A 4,4'-DDD	6.060	6.766	75957923	140.3E6	53.700	54.811
17)	MA 4,4'-DDT	6.299	7.065	71976825	129.1E6	53.933	57.487
18)	B Endrin al...	6.371	6.973	68355293	111.0E6	47.074	48.677m
19)	B Endosulfa...	6.582	7.197	86006714	133.1E6	52.118	55.463
20)	A Methoxychlor	6.842	7.524	43973785	67231009	51.055	54.416
21)	B Endrin ke...	7.068	7.667	99112718	137.9E6	54.971	58.178
22)	Mirex	7.254	8.120	78378974	95527440	55.286	56.058

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
Data File : PL063118.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 16:48
Operator : DD\AJ
Sample : L4776-02MS
Misc :
ALS Vial : 21 Sample Multiplier: 1

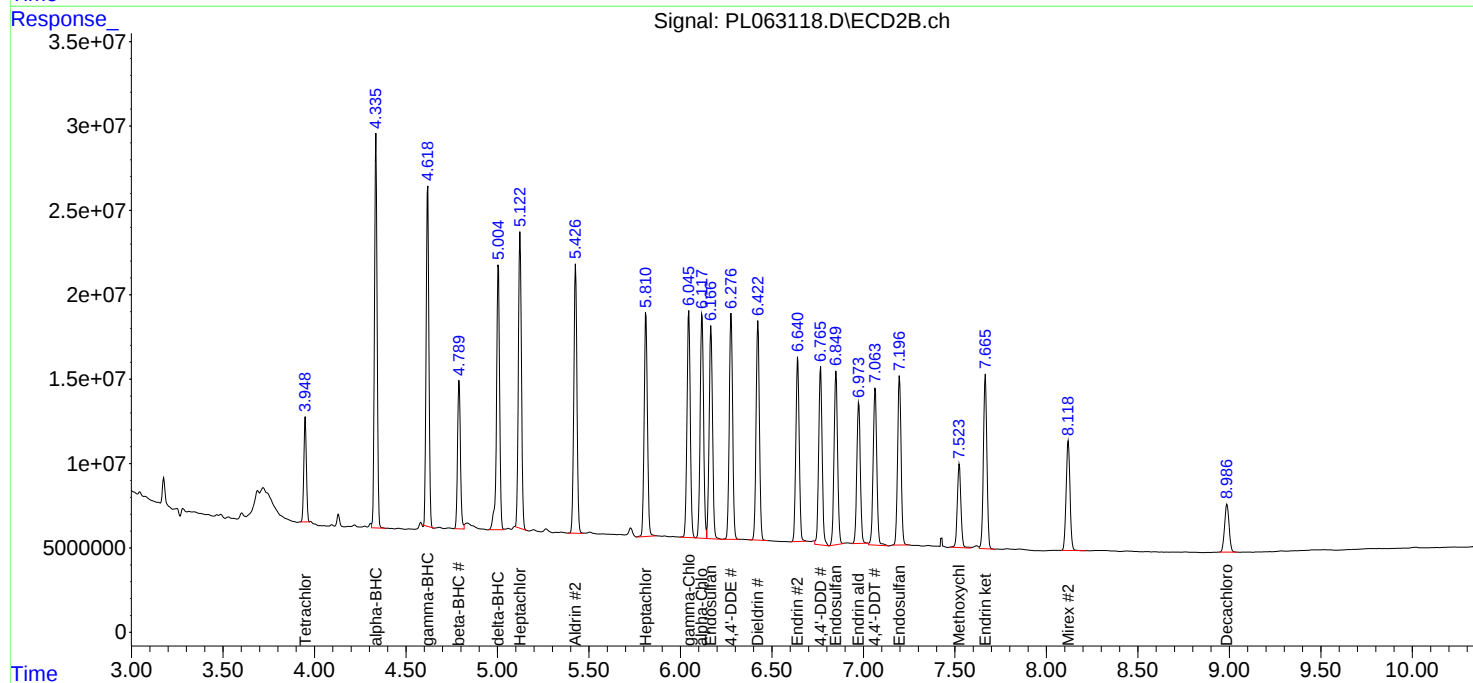
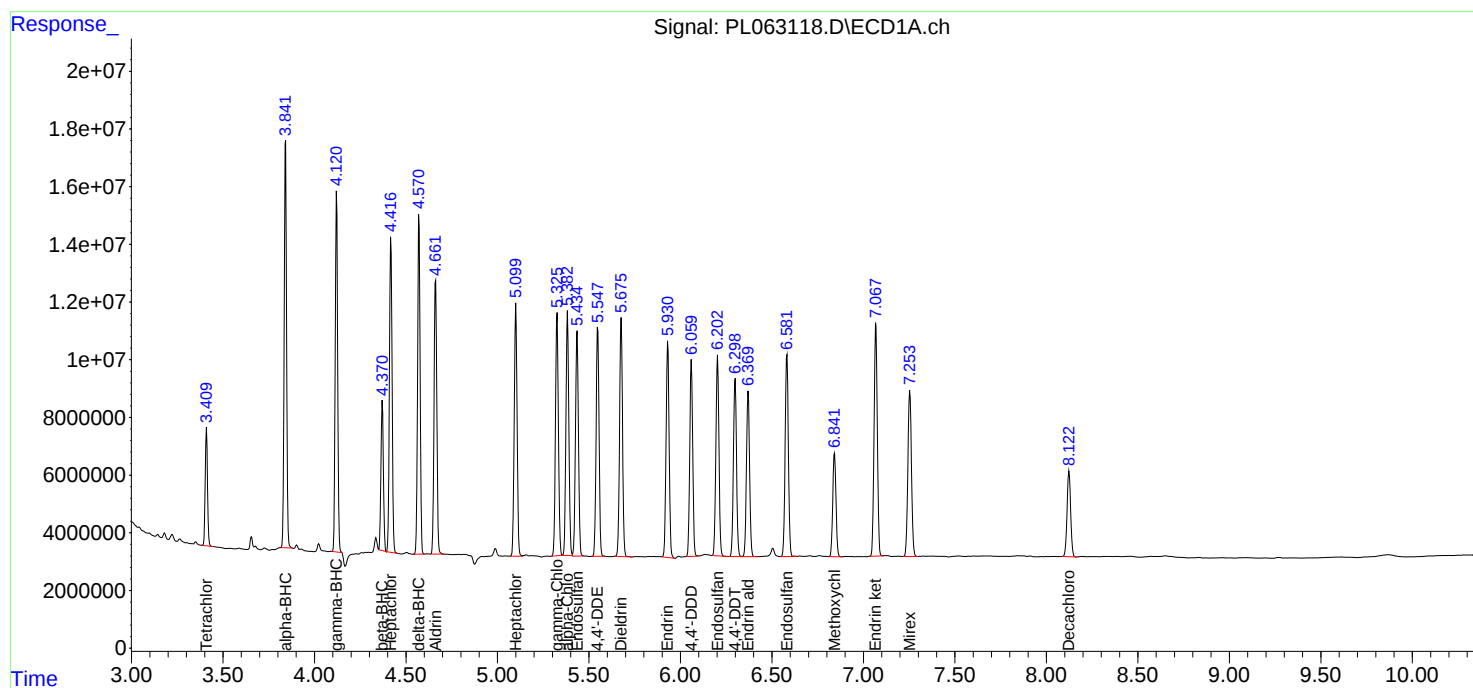
Instrument :
ECD_L
ClientSampled :
ND-SOILMS

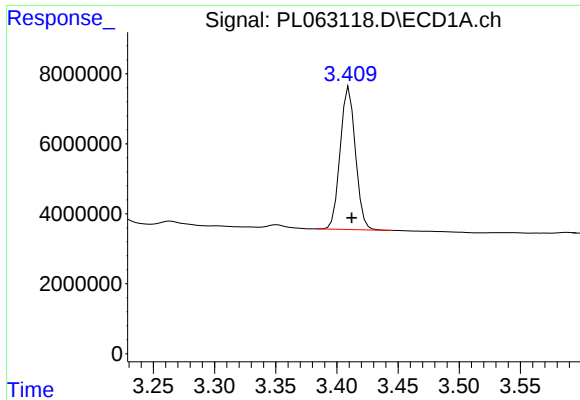
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 04:54:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
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





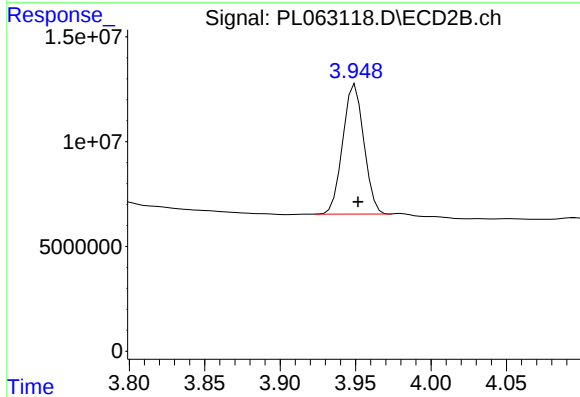
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 35326483
Conc: 20.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMS

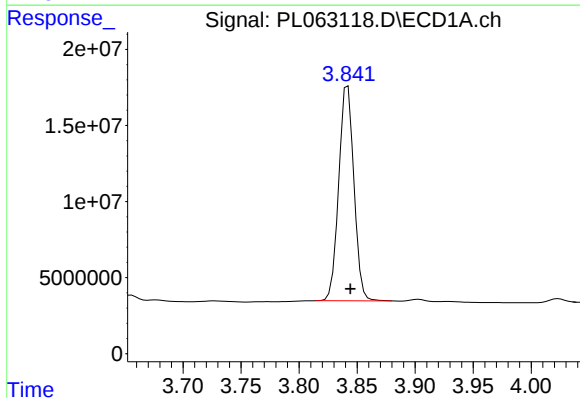
Manual Integrations
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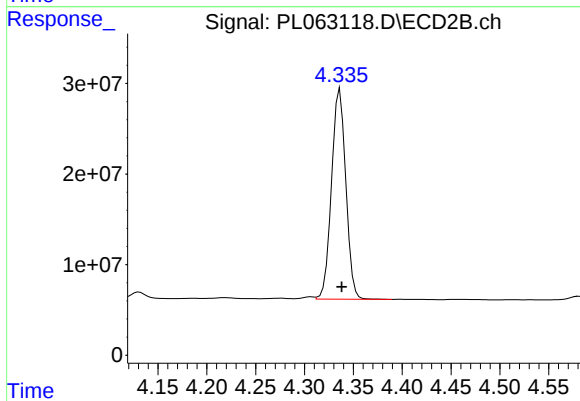
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 60424529
Conc: 20.56 ng/ml



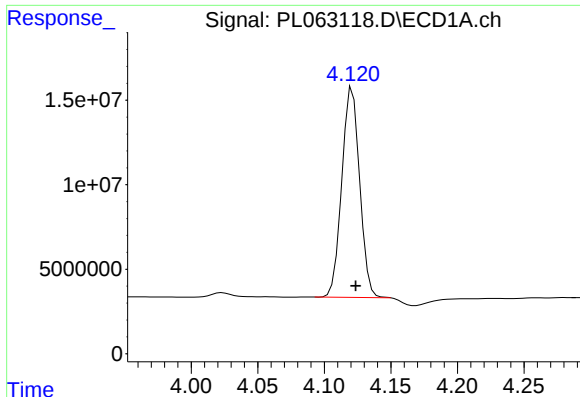
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 128896809
Conc: 50.55 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 236434057
Conc: 53.21 ng/ml



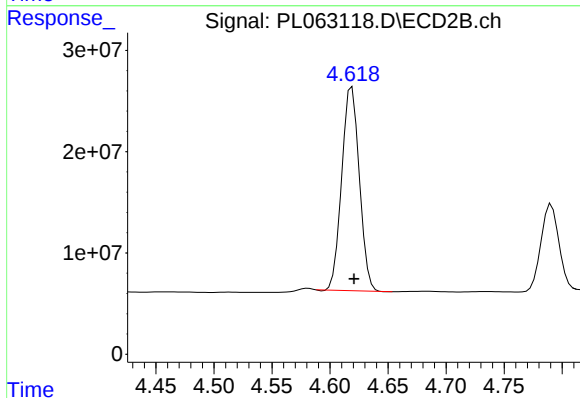
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 115739018
Conc: 49.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMS

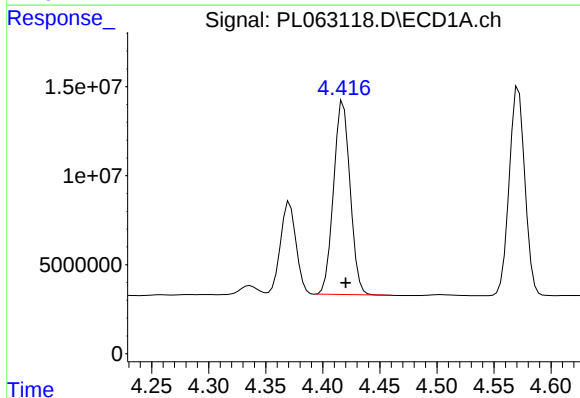
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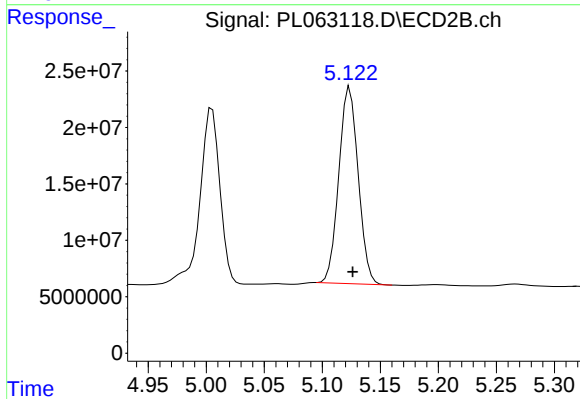
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 212436774
Conc: 50.87 ng/ml



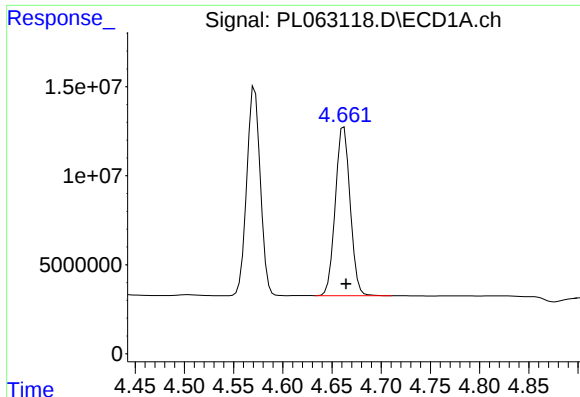
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 109601355
Conc: 51.08 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 202288079
Conc: 50.73 ng/ml



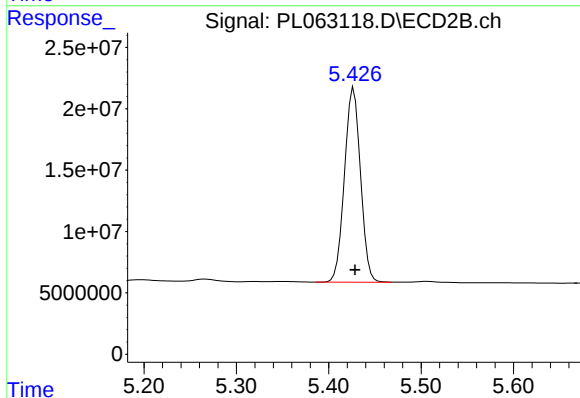
#5 Aldrin

R.T.: 4.662 min
Delta R.T.: -0.002 min
Response: 99627567
Conc: 52.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMS

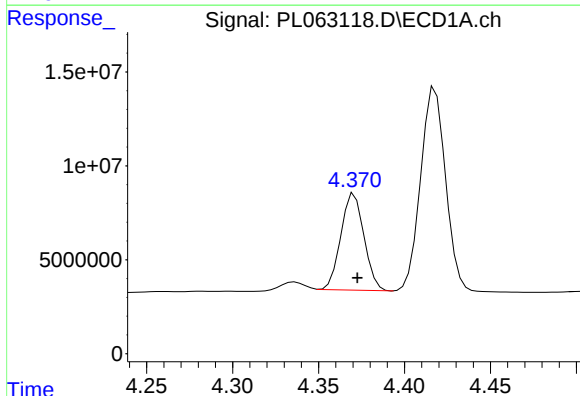
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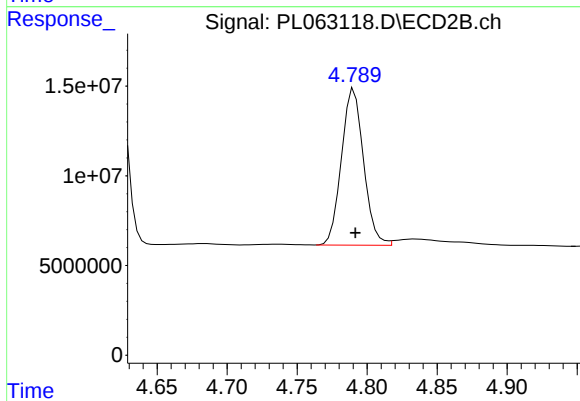
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 191300144
Conc: 52.85 ng/ml



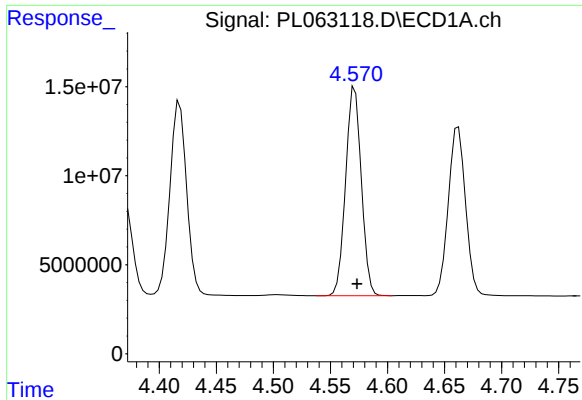
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 48319920
Conc: 50.59 ng/ml m



#6 beta-BHC

R.T.: 4.791 min
Delta R.T.: 0.000 min
Response: 96139920
Conc: 51.06 ng/ml



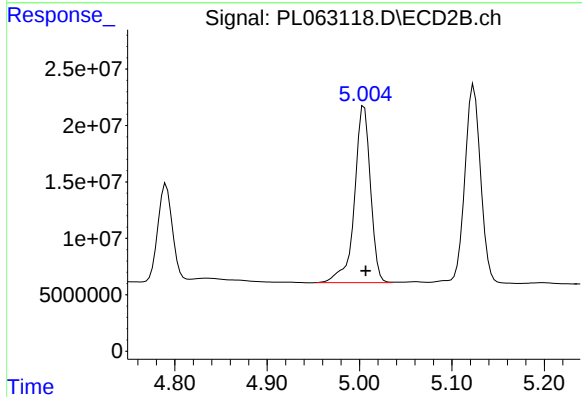
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: -0.002 min
Response: 112296272
Conc: 51.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMS

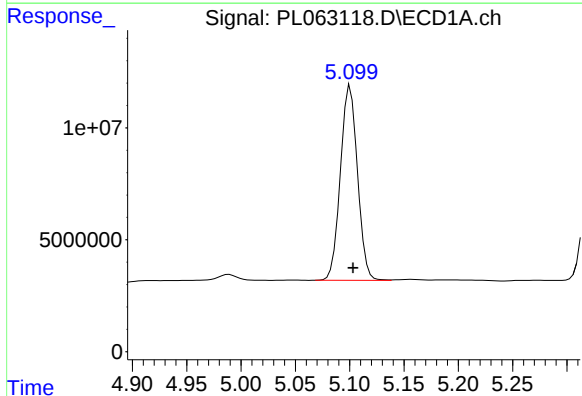
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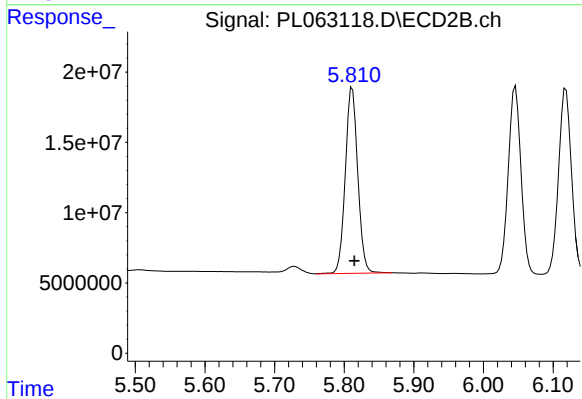
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 187869867
Conc: 53.69 ng/ml m



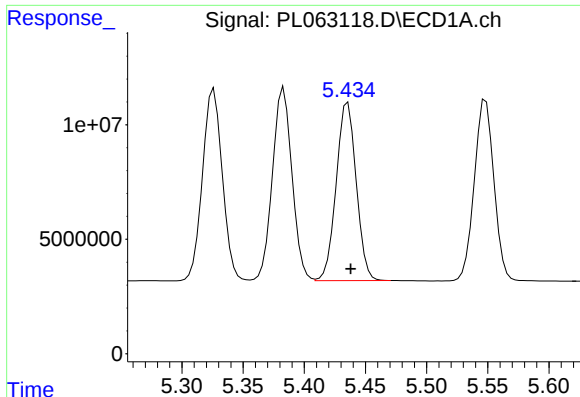
#8 Heptachlor epoxide

R.T.: 5.099 min
Delta R.T.: -0.004 min
Response: 95346473
Conc: 52.26 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 164334278
Conc: 50.74 ng/ml



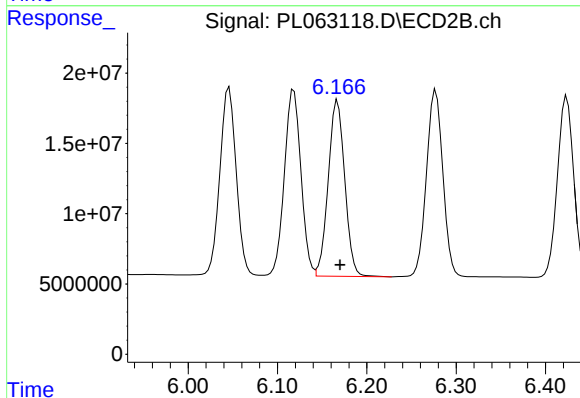
#9 Endosulfan I

R.T.: 5.434 min
Delta R.T.: -0.004 min
Response: 88696260
Conc: 53.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ND-SOILMS

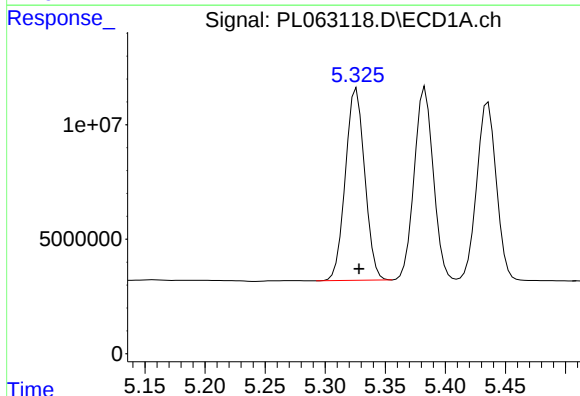
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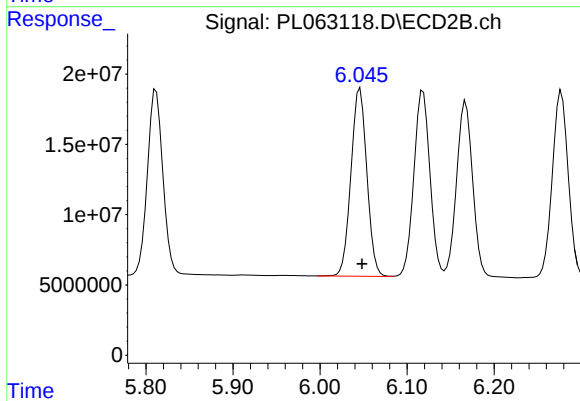
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 161222361
Conc: 51.12 ng/ml



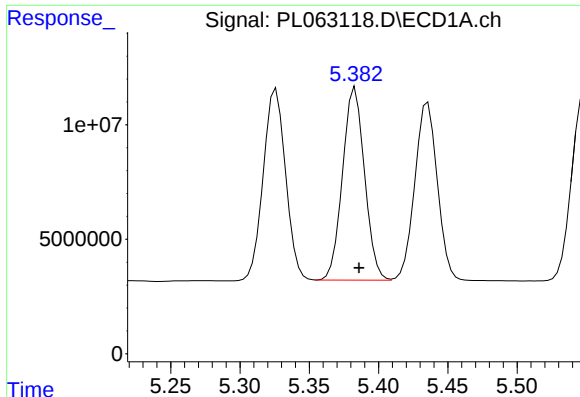
#10 gamma-Chlordane

R.T.: 5.326 min
Delta R.T.: -0.002 min
Response: 94010140
Conc: 52.18 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.002 min
Response: 169924914
Conc: 50.48 ng/ml



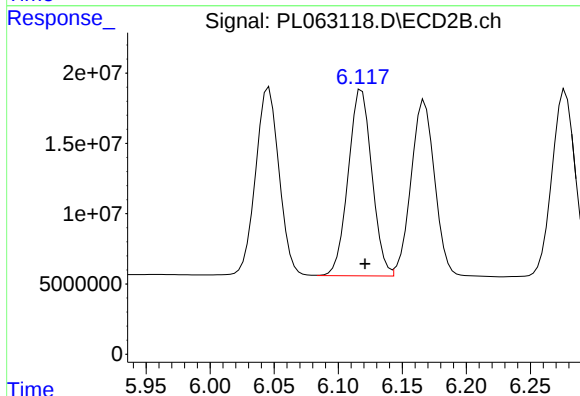
#11 alpha-Chlordane

R.T.: 5.382 min
Delta R.T.: -0.004 min
Response: 93476818
Conc: 51.71 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ND-SOILMS

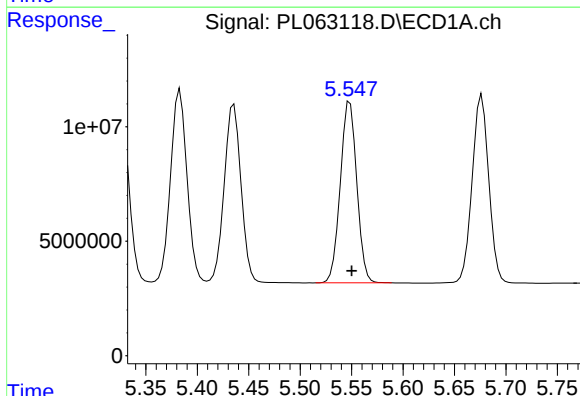
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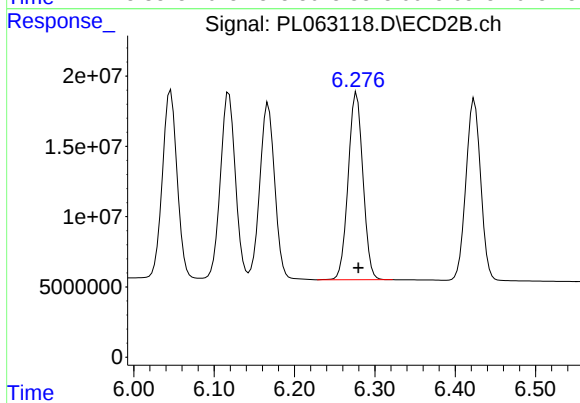
#11 alpha-Chlordane

R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 170714267
Conc: 50.67 ng/ml



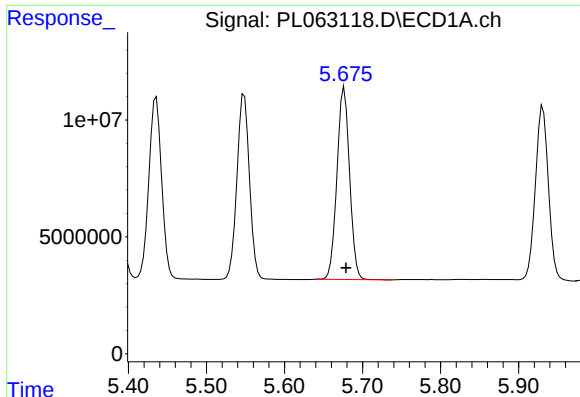
#12 4,4'-DDE

R.T.: 5.548 min
Delta R.T.: -0.002 min
Response: 88445457
Conc: 53.46 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.002 min
Response: 169885144
Conc: 52.73 ng/ml



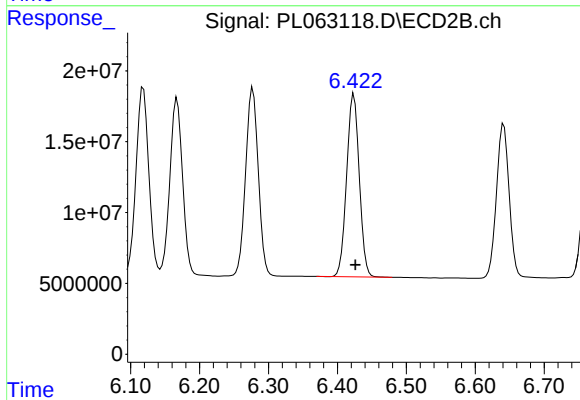
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 92419278
Conc: 52.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMS

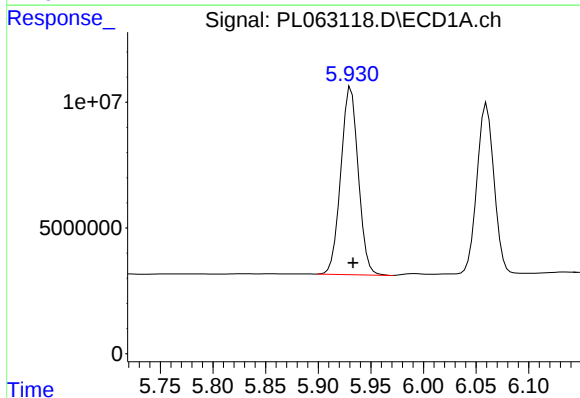
Manual Integrations
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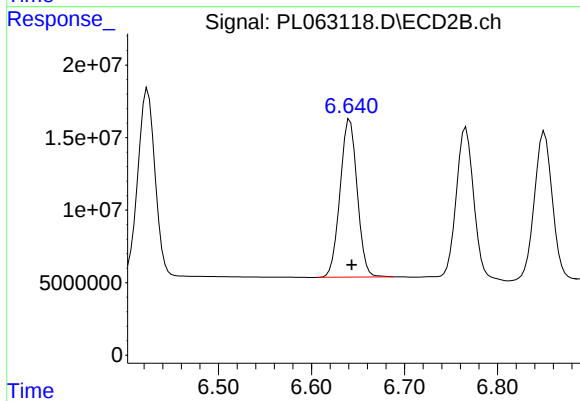
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 164461717
Conc: 51.38 ng/ml



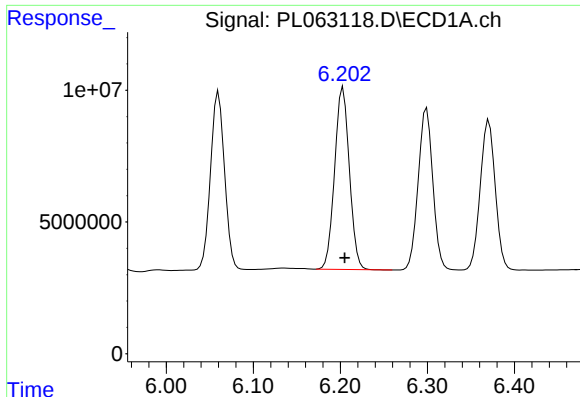
#14 Endrin

R.T.: 5.931 min
Delta R.T.: -0.002 min
Response: 86523903
Conc: 52.00 ng/ml



#14 Endrin

R.T.: 6.640 min
Delta R.T.: -0.003 min
Response: 139456969
Conc: 49.96 ng/ml m



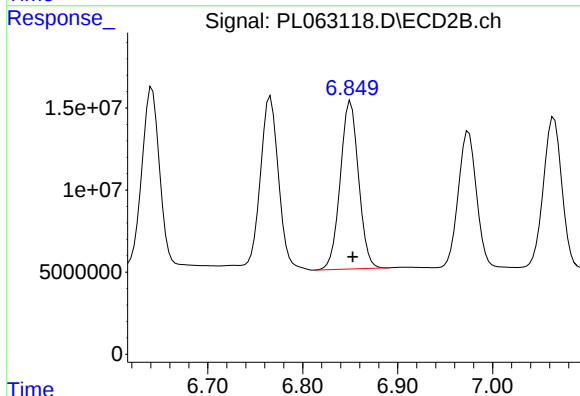
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 81487831
Conc: 49.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMS

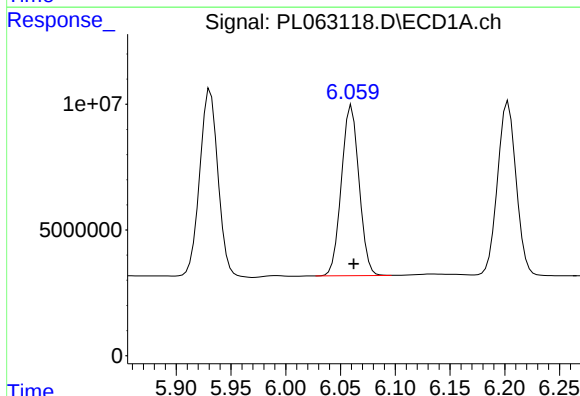
Manual Integrations
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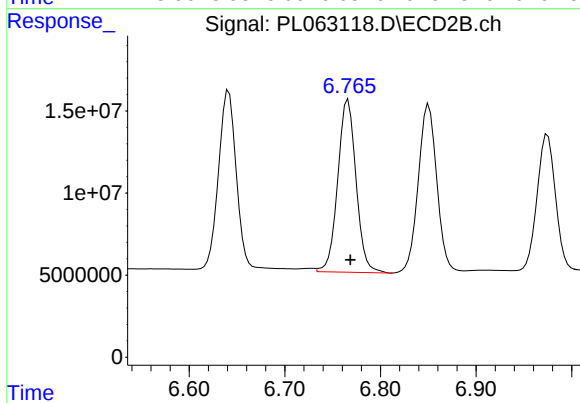
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 136778886
Conc: 47.85 ng/ml



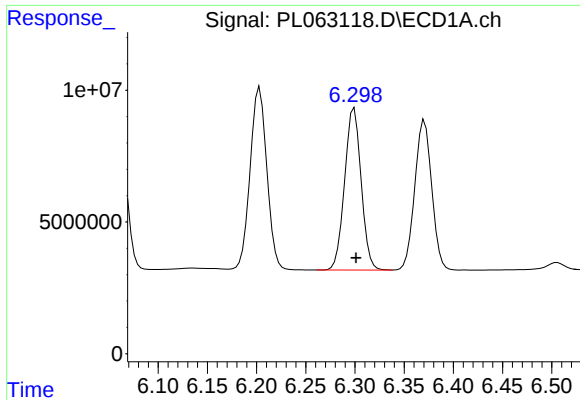
#16 4,4'-DDD

R.T.: 6.060 min
Delta R.T.: -0.002 min
Response: 75957923
Conc: 53.70 ng/ml



#16 4,4'-DDD

R.T.: 6.766 min
Delta R.T.: -0.002 min
Response: 140313329
Conc: 54.81 ng/ml



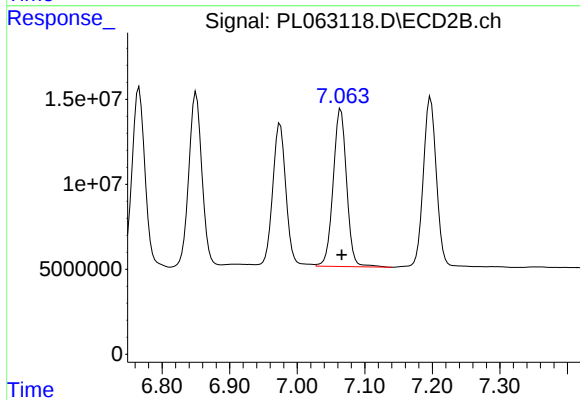
#17 4,4'-DDT

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 71976825
Conc: 53.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMS

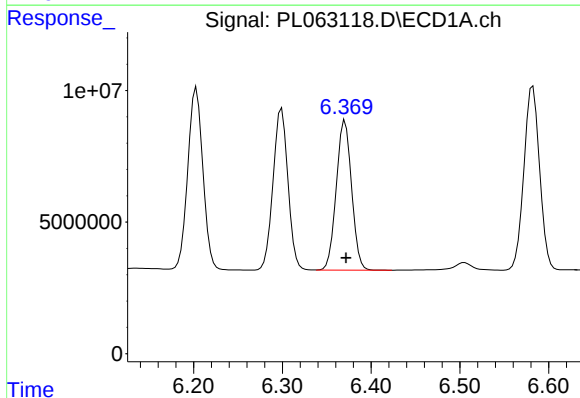
Manual Integrations
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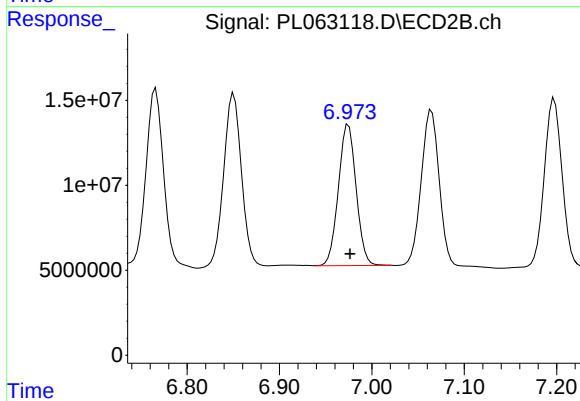
#17 4,4'-DDT

R.T.: 7.065 min
Delta R.T.: -0.002 min
Response: 129074020
Conc: 57.49 ng/ml



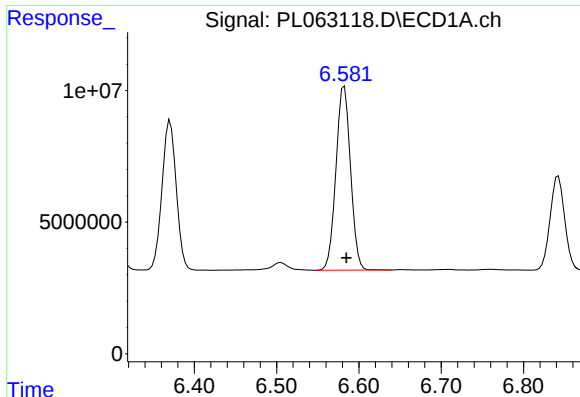
#18 Endrin aldehyde

R.T.: 6.371 min
Delta R.T.: -0.001 min
Response: 68355293
Conc: 47.07 ng/ml



#18 Endrin aldehyde

R.T.: 6.973 min
Delta R.T.: -0.003 min
Response: 111013293
Conc: 48.68 ng/ml m



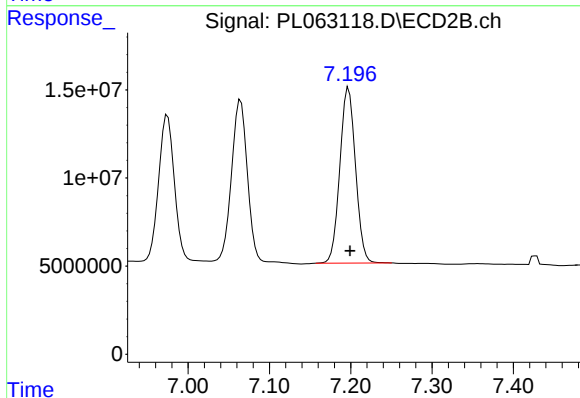
#19 Endosulfan Sulfate

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 86006714
Conc: 52.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMS

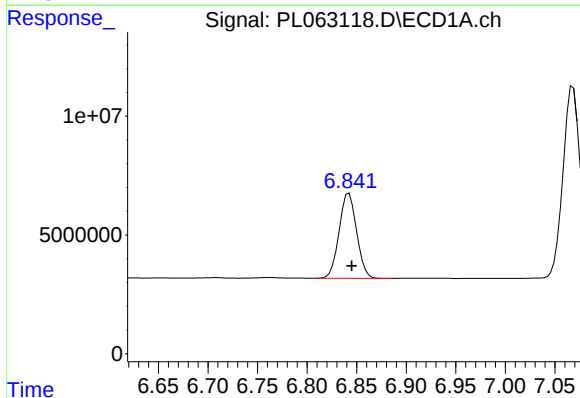
Manual Integrations
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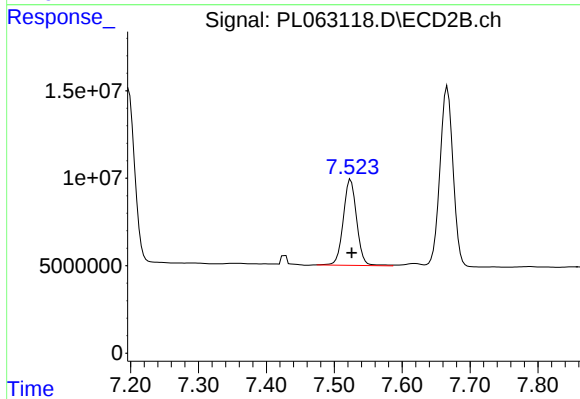
#19 Endosulfan Sulfate

R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 133069056
Conc: 55.46 ng/ml



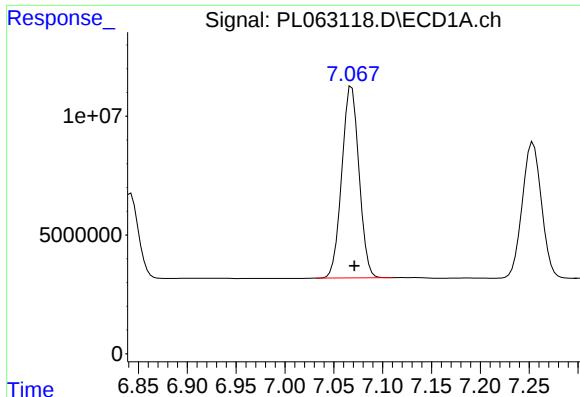
#20 Methoxychlor

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 43973785
Conc: 51.06 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 67231009
Conc: 54.42 ng/ml



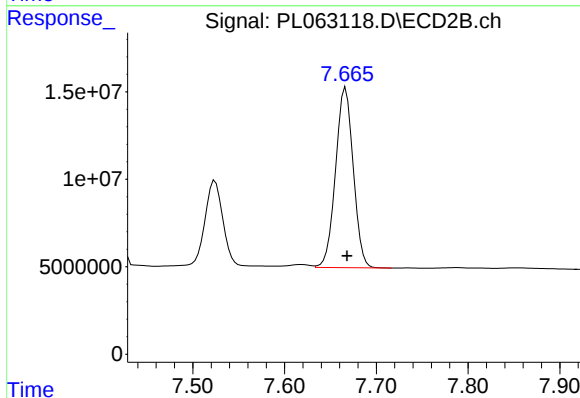
#21 Endrin ketone

R.T.: 7.068 min
Delta R.T.: -0.003 min
Response: 99112718
Conc: 54.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMS

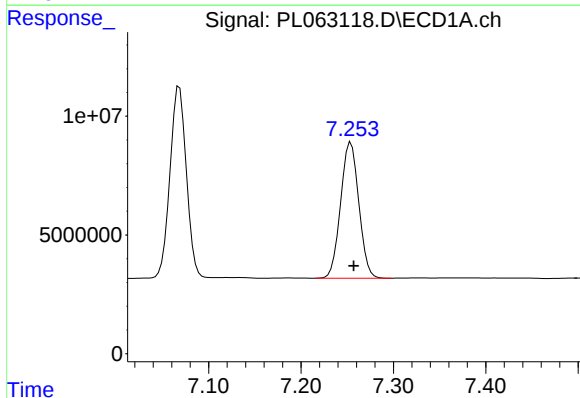
Manual Integrations
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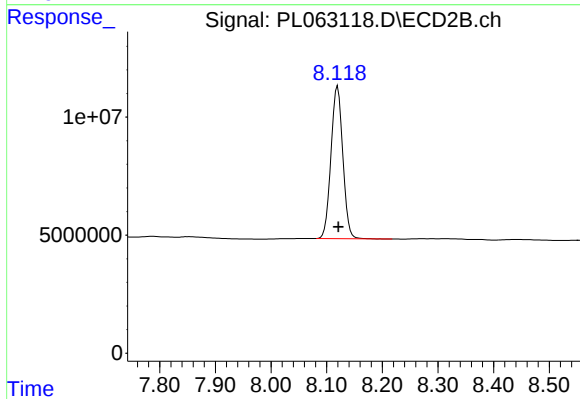
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 137871443
Conc: 58.18 ng/ml



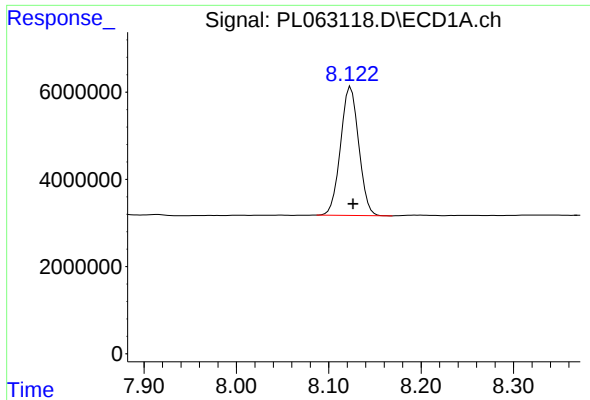
#22 Mirex

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 78378974
Conc: 55.29 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 95527440
Conc: 56.06 ng/ml



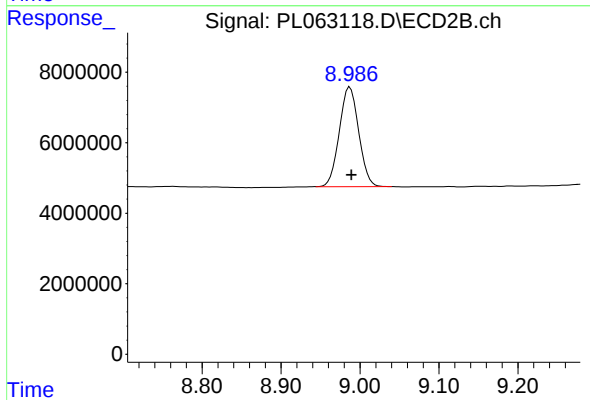
#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: -0.002 min
Response: 40358763
Conc: 25.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMS

Manual Integrations
APPROVED

Ankita
11/20/2020 3:37:29 PM



#28 Decachlorobiphenyl

R.T.: 8.987 min
Delta R.T.: -0.002 min
Response: 48304218
Conc: 23.08 ng/ml