

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
 Data File : PL063119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2020 17:02
 Operator : DD\AJ
 Sample : L4776-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 ND-SOILMSD

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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 04:54:18 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	35451370	61169034	20.610	20.815
28)	SA Decachlor...	8.125	8.988	40922940	49327493	25.509	23.568
Target Compounds							
2)	A alpha-BHC	3.842	4.336	129.4E6	239.4E6	50.756	53.870
3)	MA gamma-BHC...	4.121	4.619	116.5E6	214.8E6	50.300	51.449
4)	MA Heptachlor	4.418	5.124	110.1E6	203.7E6	51.290	51.084
5)	MB Aldrin	4.663	5.427	100.2E6	192.1E6	52.503	53.077
6)	B beta-BHC	4.370	4.790	49343663	96810121	51.658m	51.412
7)	B delta-BHC	4.572	5.004	113.1E6	190.0E6	52.030	54.293m
8)	B Heptachlo...	5.100	5.812	95223106	165.3E6	52.189m	51.039
9)	A Endosulfan I	5.435	6.167	89451850	161.7E6	53.512m	51.281
10)	B gamma-Chl...	5.327	6.046	94738149	170.3E6	52.586	50.587
11)	B alpha-Chl...	5.383	6.119	93993611	173.3E6	51.995m	51.436
12)	B 4,4'-DDE	5.549	6.277	88862956	171.3E6	53.712	53.170
13)	MA Dieldrin	5.677	6.424	92827130	166.6E6	52.535	52.056
14)	MA Endrin	5.932	6.639	87766776	139.9E6	52.752	50.131m
15)	B Endosulfa...	6.203	6.851	82394247	140.5E6	49.977	49.148
16)	A 4,4'-DDD	6.061	6.767	76691845	146.3E6	54.219	57.168
17)	MA 4,4'-DDT	6.300	7.064	72279441	125.0E6	54.160	55.693m
18)	B Endrin al...	6.372	6.975	68952957	115.3E6	47.486	50.578
19)	B Endosulfa...	6.584	7.198	86557250	134.4E6	52.451	56.019
20)	A Methoxychlor	6.844	7.524	44358381	68557044	51.502	55.489
21)	B Endrin ke...	7.070	7.667	100.6E6	140.6E6	55.794	59.343
22)	Mirex	7.256	8.120	79281996	97926946	55.923	57.466

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111920\
Data File : PL063119.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2020 17:02
Operator : DD\AJ
Sample : L4776-02MSD
Misc :
ALS Vial : 22 Sample Multiplier: 1

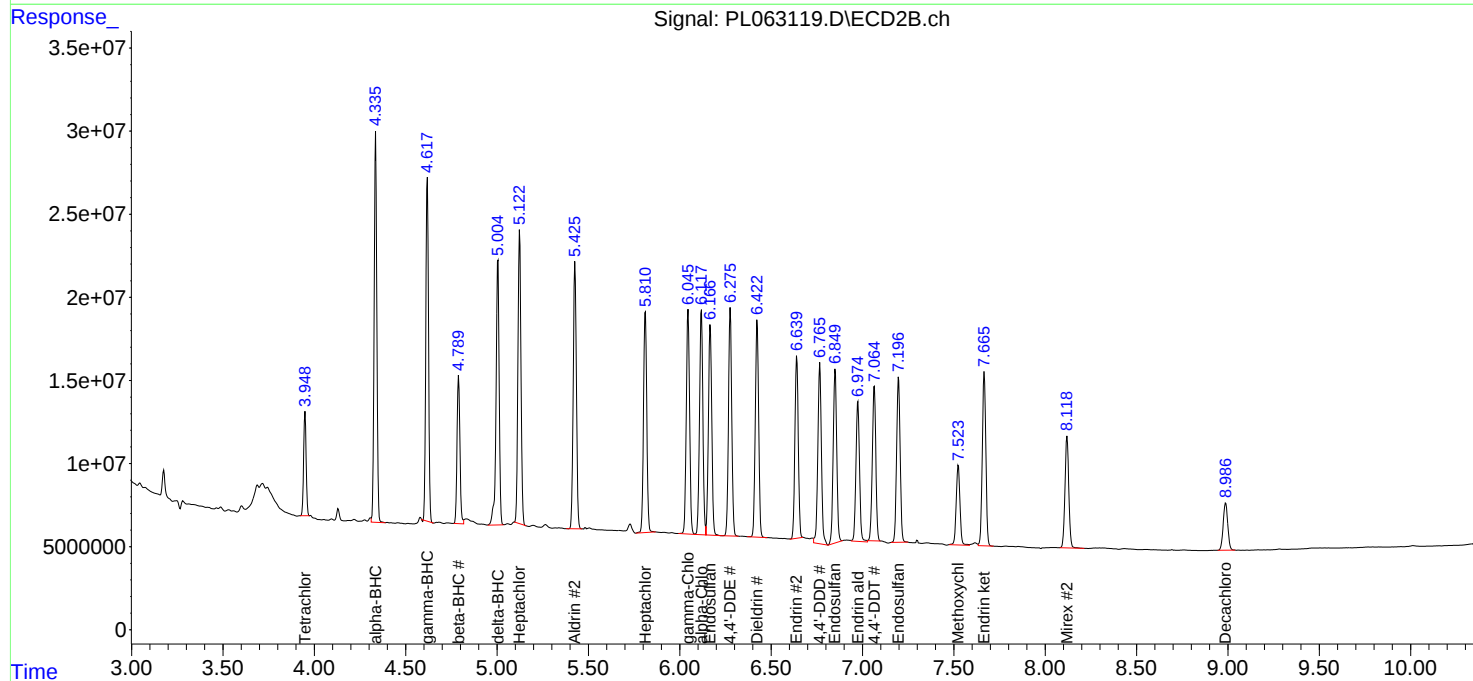
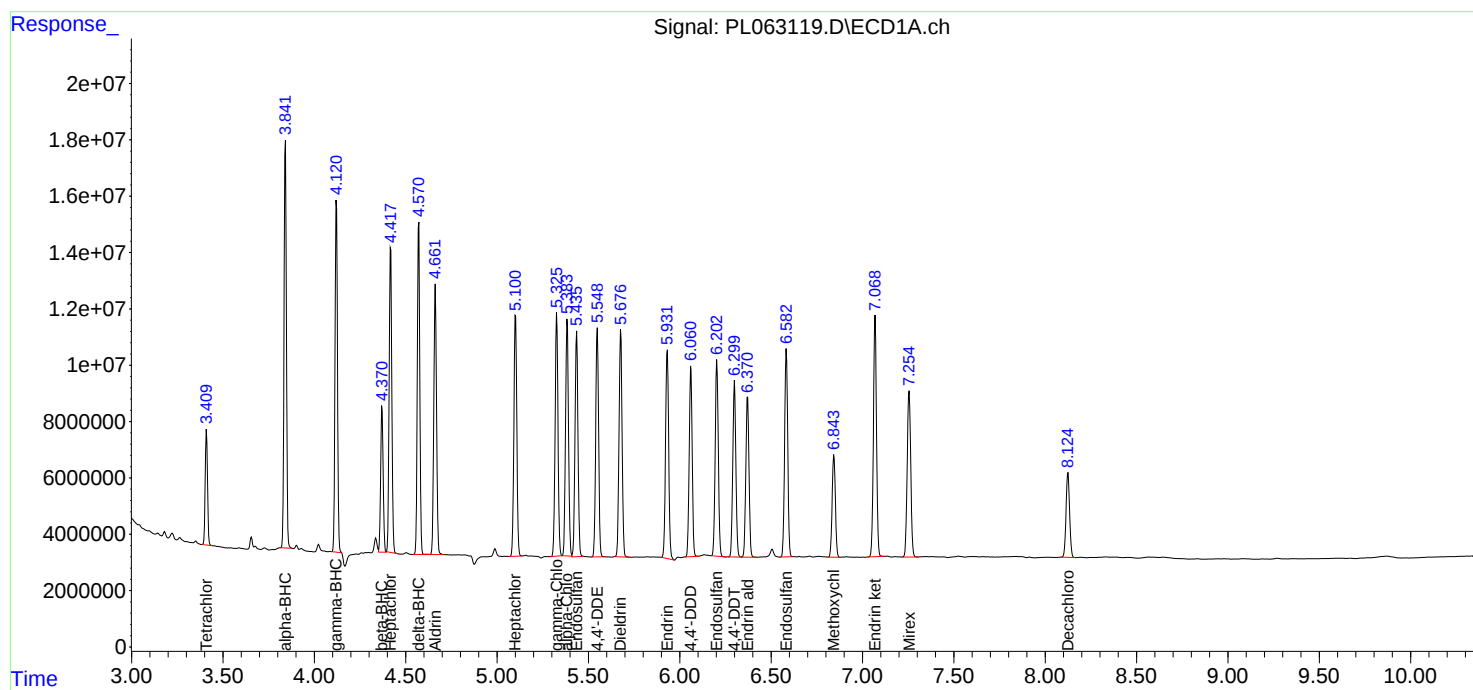
Instrument :
ECD_L
ClientSampled :
ND-SOILMSD

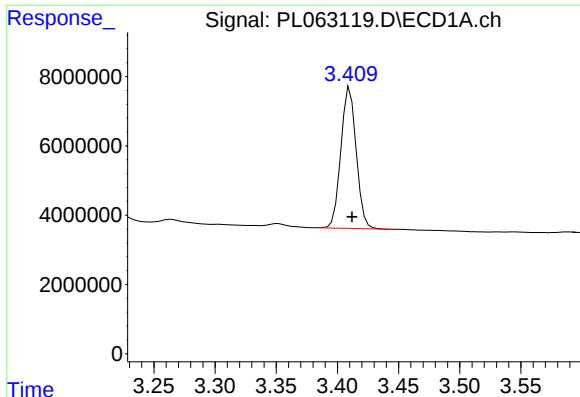
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 04:54:18 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102120.M
Quant Title : GC Extractables
QLast Update : Thu Oct 22 04:25:31 2020
Response 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





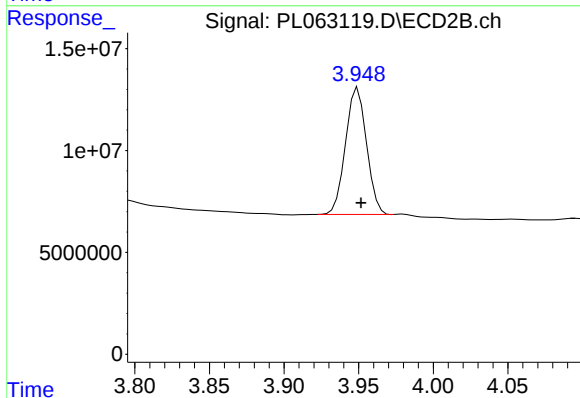
#1 Tetrachloro-m-xylene

R.T.: 3.410 min
Delta R.T.: -0.002 min
Response: 35451370
Conc: 20.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMSD

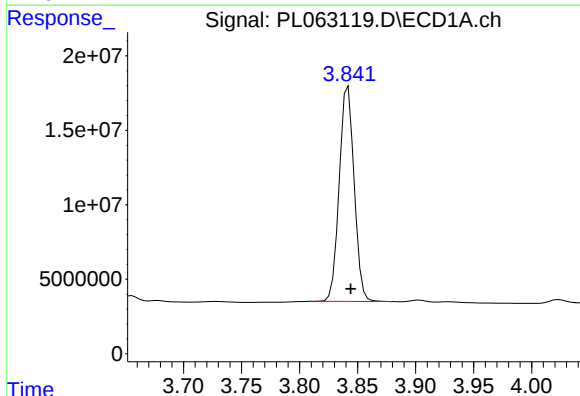
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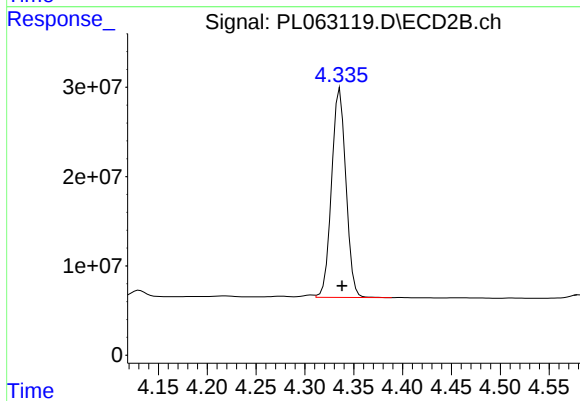
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.002 min
Response: 61169034
Conc: 20.81 ng/ml



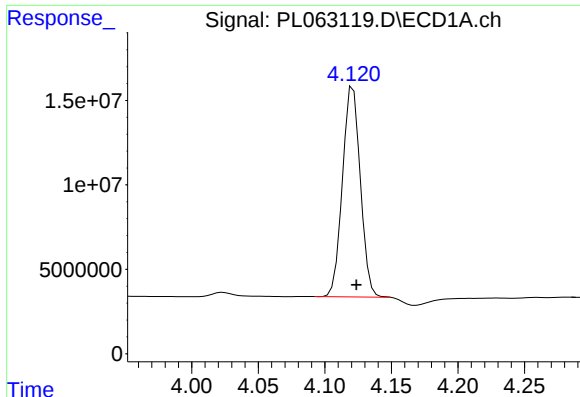
#2 alpha-BHC

R.T.: 3.842 min
Delta R.T.: -0.002 min
Response: 129411954
Conc: 50.76 ng/ml



#2 alpha-BHC

R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 239357719
Conc: 53.87 ng/ml



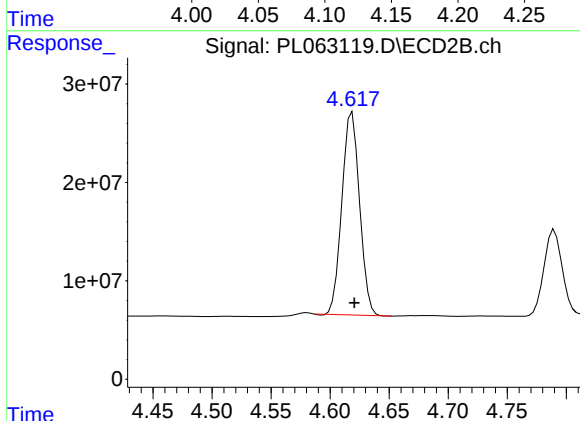
#3 gamma-BHC (Lindane)

R.T.: 4.121 min
Delta R.T.: -0.002 min
Response: 116528277
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMSD

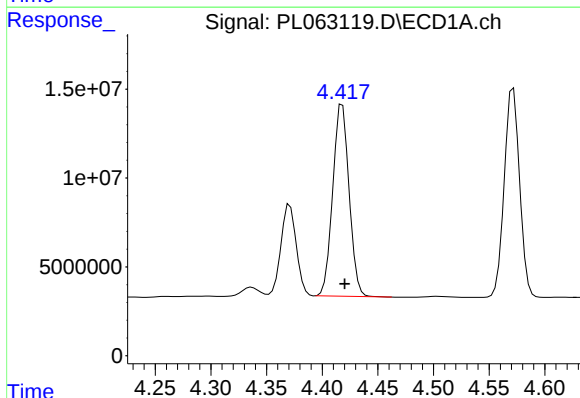
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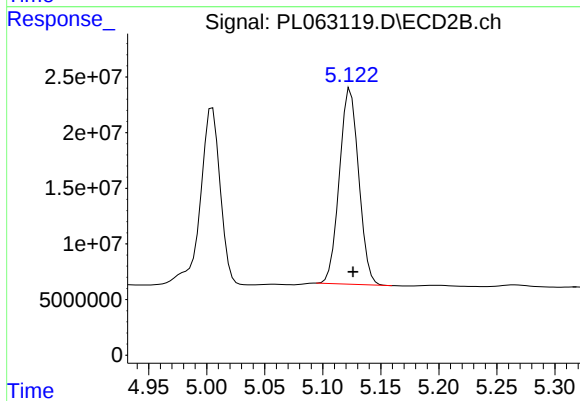
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.002 min
Response: 214835166
Conc: 51.45 ng/ml



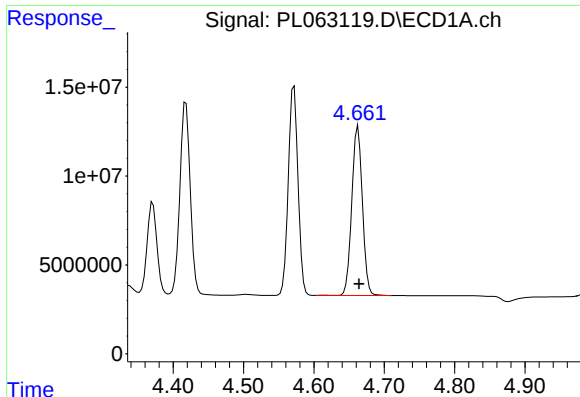
#4 Heptachlor

R.T.: 4.418 min
Delta R.T.: -0.002 min
Response: 110058610
Conc: 51.29 ng/ml



#4 Heptachlor

R.T.: 5.124 min
Delta R.T.: -0.002 min
Response: 203717067
Conc: 51.08 ng/ml



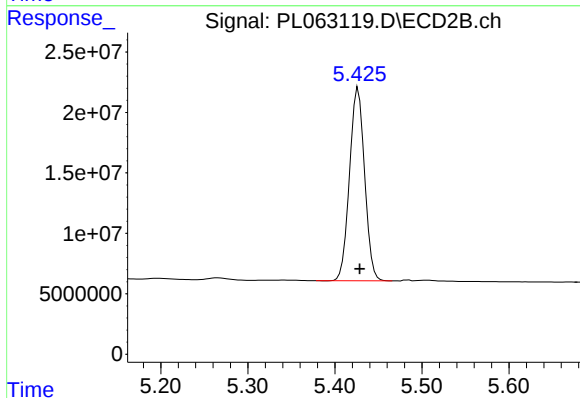
#5 Aldrin

R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 100215195
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMSD

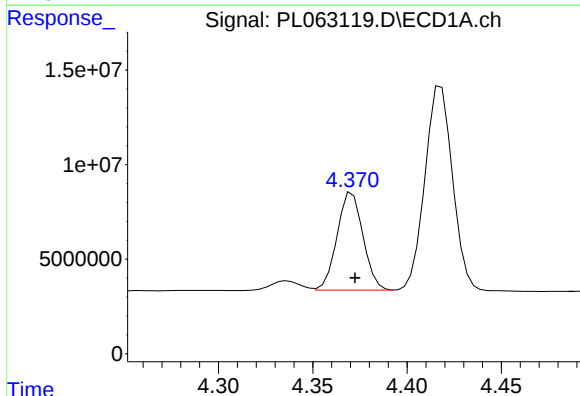
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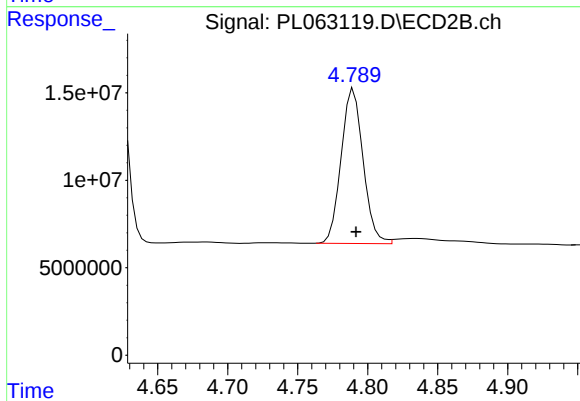
#5 Aldrin

R.T.: 5.427 min
Delta R.T.: -0.002 min
Response: 192110271
Conc: 53.08 ng/ml



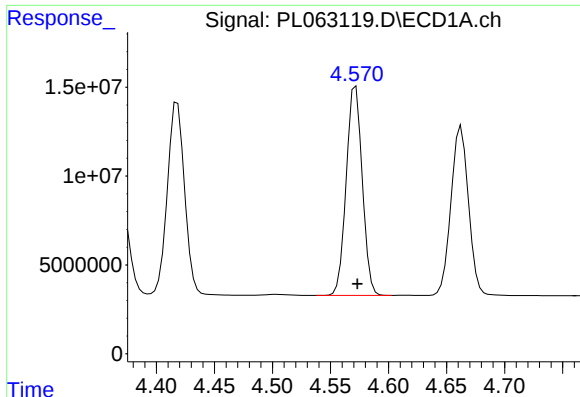
#6 beta-BHC

R.T.: 4.370 min
Delta R.T.: -0.003 min
Response: 49343663
Conc: 51.66 ng/ml m



#6 beta-BHC

R.T.: 4.790 min
Delta R.T.: -0.002 min
Response: 96810121
Conc: 51.41 ng/ml



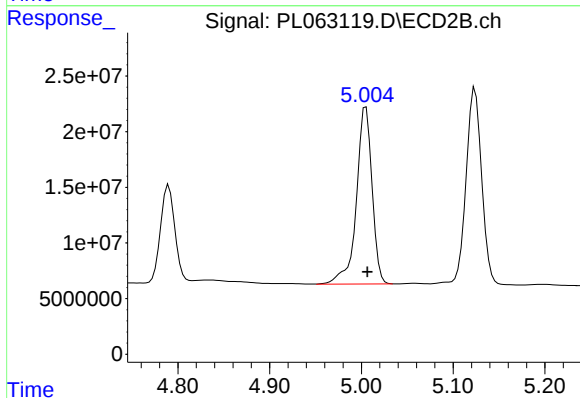
#7 delta-BHC

R.T.: 4.572 min
Delta R.T.: -0.001 min
Response: 113072992
Conc: 52.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMSD

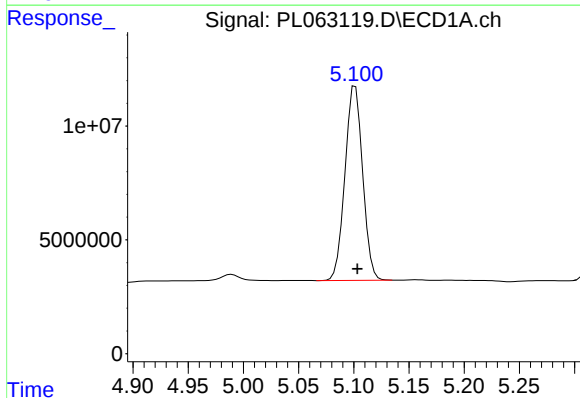
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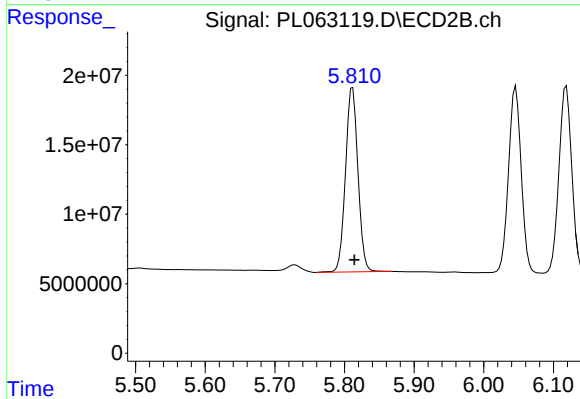
#7 delta-BHC

R.T.: 5.004 min
Delta R.T.: -0.003 min
Response: 189995528
Conc: 54.29 ng/ml m



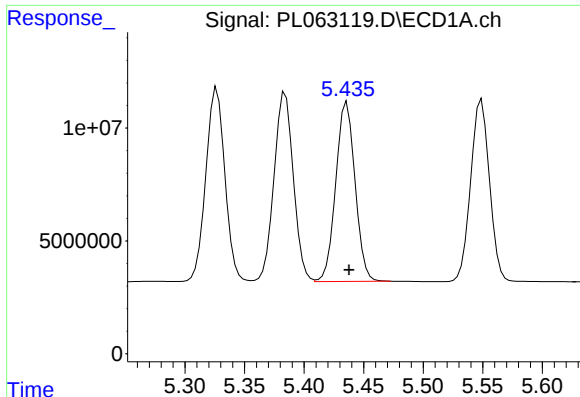
#8 Heptachlor epoxide

R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 95223106
Conc: 52.19 ng/ml m



#8 Heptachlor epoxide

R.T.: 5.812 min
Delta R.T.: -0.003 min
Response: 165294447
Conc: 51.04 ng/ml



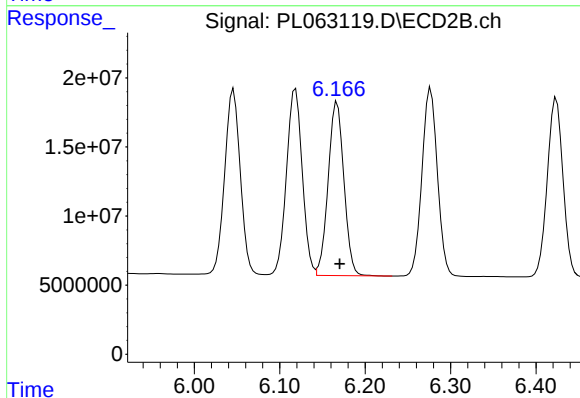
#9 Endosulfan I

R.T.: 5.435 min
Delta R.T.: -0.003 min
Response: 89451850
Conc: 53.51 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ND-SOILMSD

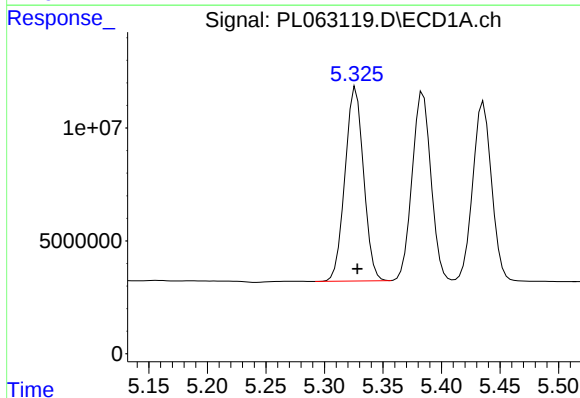
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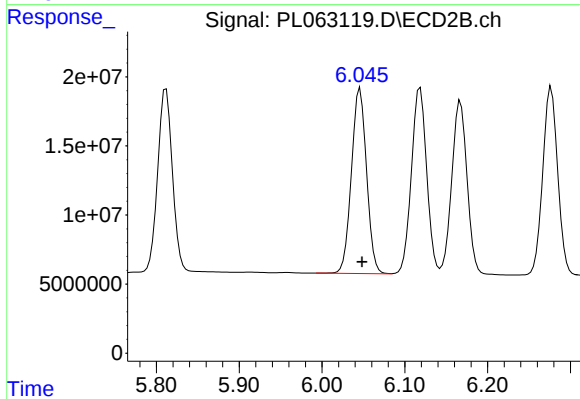
#9 Endosulfan I

R.T.: 6.167 min
Delta R.T.: -0.003 min
Response: 161731019
Conc: 51.28 ng/ml



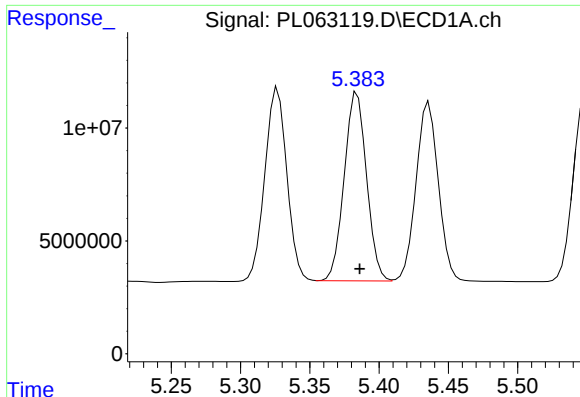
#10 gamma-Chlordane

R.T.: 5.327 min
Delta R.T.: -0.001 min
Response: 94738149
Conc: 52.59 ng/ml



#10 gamma-Chlordane

R.T.: 6.046 min
Delta R.T.: -0.003 min
Response: 170293123
Conc: 50.59 ng/ml



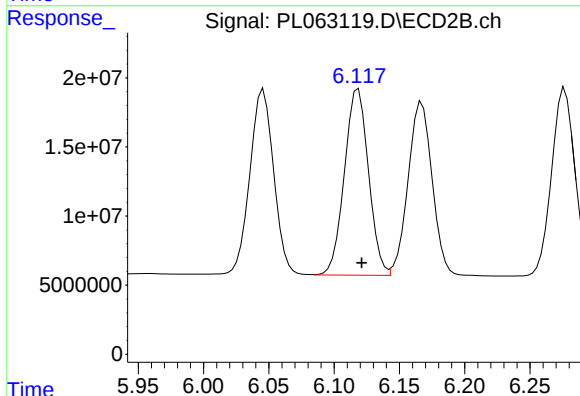
#11 alpha-Chlordane

R.T.: 5.383 min
Delta R.T.: -0.003 min
Response: 93993611
Conc: 51.99 ng/ml m

Instrument :
ECD_L
ClientSampleId :
ND-SOILMSD

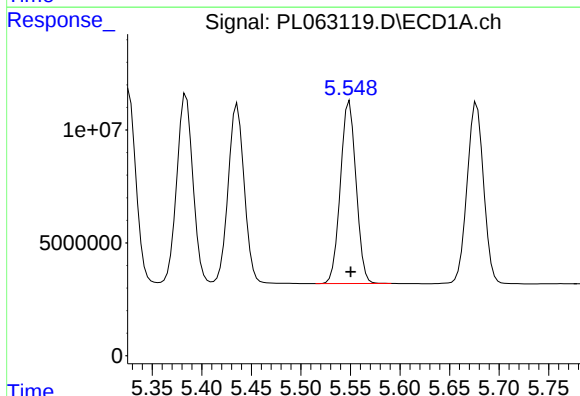
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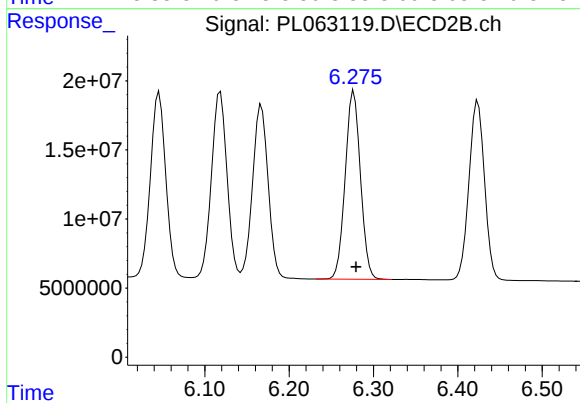
#11 alpha-Chlordane

R.T.: 6.119 min
Delta R.T.: -0.003 min
Response: 173282568
Conc: 51.44 ng/ml



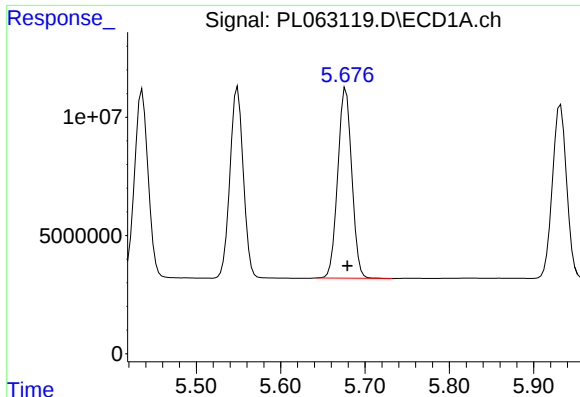
#12 4,4'-DDE

R.T.: 5.549 min
Delta R.T.: -0.001 min
Response: 88862956
Conc: 53.71 ng/ml



#12 4,4'-DDE

R.T.: 6.277 min
Delta R.T.: -0.003 min
Response: 171313817
Conc: 53.17 ng/ml



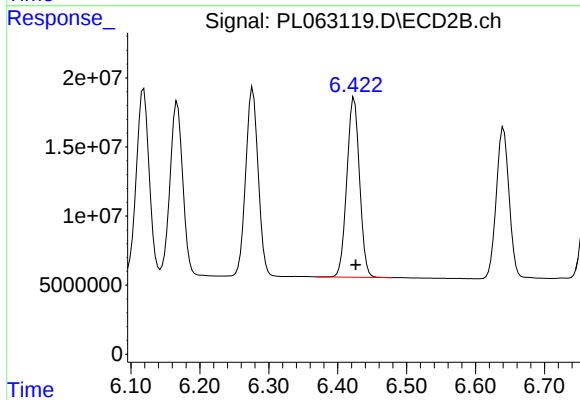
#13 Dieldrin

R.T.: 5.677 min
Delta R.T.: -0.002 min
Response: 92827130
Conc: 52.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMSD

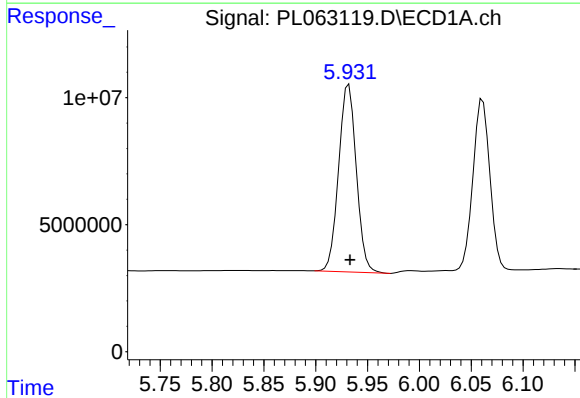
Manual Integrations
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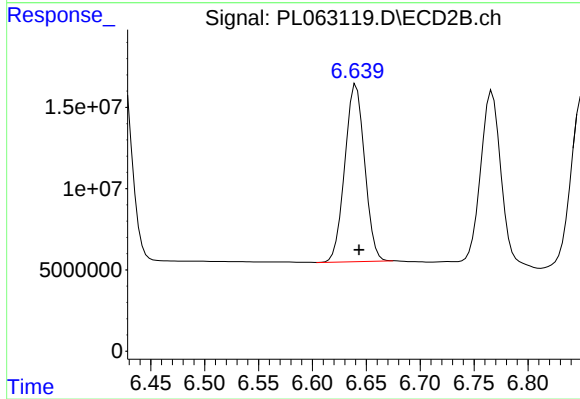
#13 Dieldrin

R.T.: 6.424 min
Delta R.T.: -0.002 min
Response: 166624910
Conc: 52.06 ng/ml



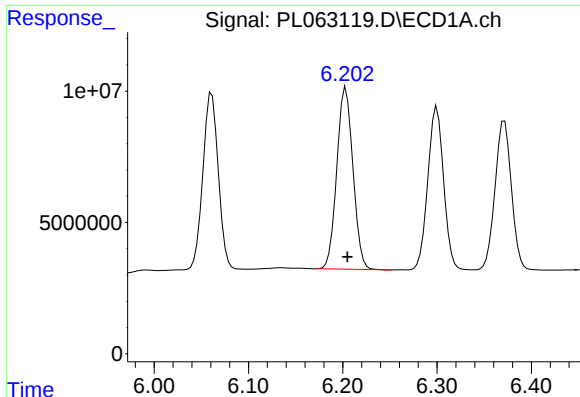
#14 Endrin

R.T.: 5.932 min
Delta R.T.: -0.001 min
Response: 87766776
Conc: 52.75 ng/ml



#14 Endrin

R.T.: 6.639 min
Delta R.T.: -0.004 min
Response: 139920115
Conc: 50.13 ng/ml m



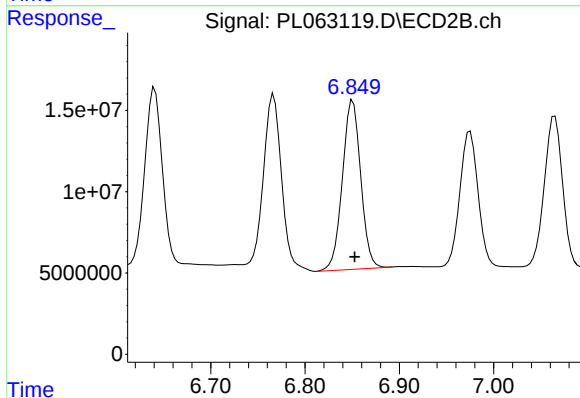
#15 Endosulfan II

R.T.: 6.203 min
Delta R.T.: -0.002 min
Response: 82394247
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMSD

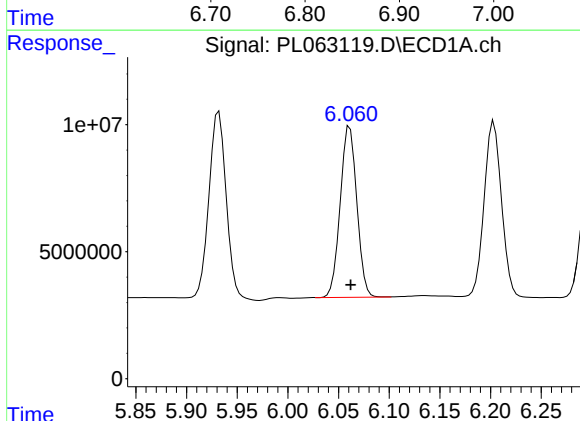
Manual Integrations
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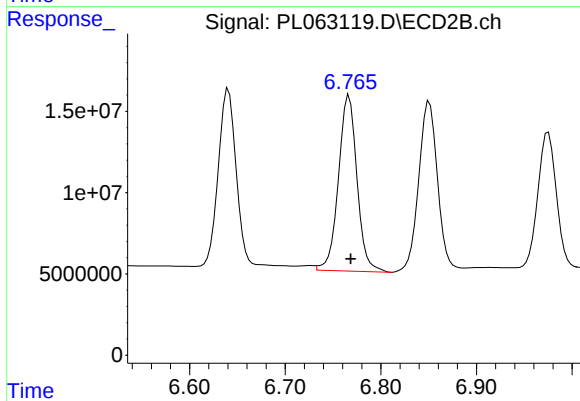
#15 Endosulfan II

R.T.: 6.851 min
Delta R.T.: -0.002 min
Response: 140498004
Conc: 49.15 ng/ml



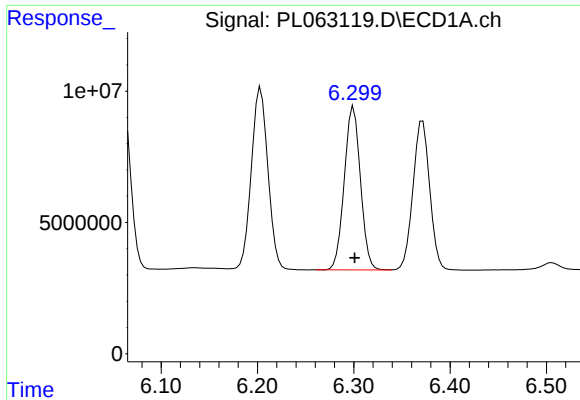
#16 4,4'-DDD

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 76691845
Conc: 54.22 ng/ml



#16 4,4'-DDD

R.T.: 6.767 min
Delta R.T.: -0.002 min
Response: 146348164
Conc: 57.17 ng/ml



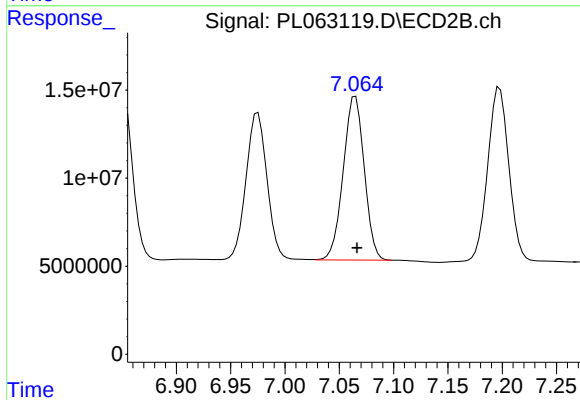
#17 4,4'-DDT

R.T.: 6.300 min
Delta R.T.: -0.001 min
Response: 72279441
Conc: 54.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMSD

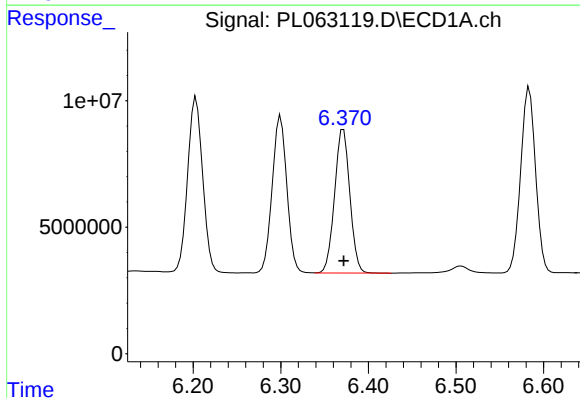
Manual Integrations
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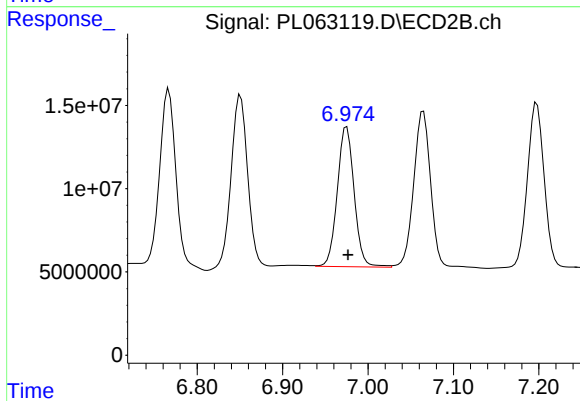
#17 4,4'-DDT

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 125045069
Conc: 55.69 ng/ml m



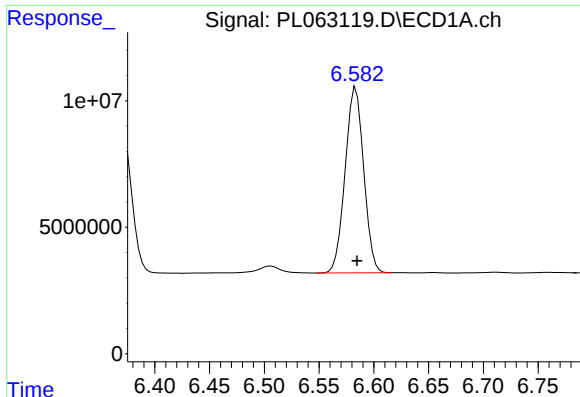
#18 Endrin aldehyde

R.T.: 6.372 min
Delta R.T.: 0.000 min
Response: 68952957
Conc: 47.49 ng/ml



#18 Endrin aldehyde

R.T.: 6.975 min
Delta R.T.: -0.001 min
Response: 115347146
Conc: 50.58 ng/ml



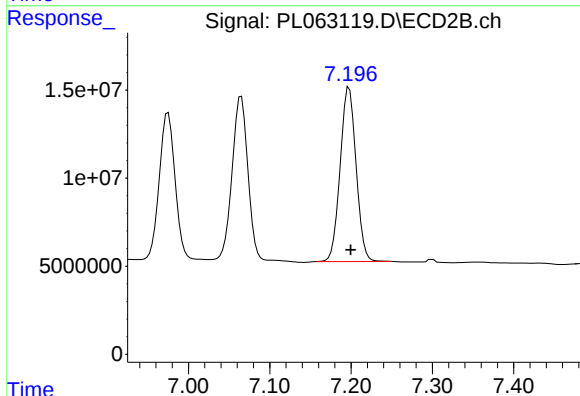
#19 Endosulfan Sulfate

R.T.: 6.584 min
Delta R.T.: 0.000 min
Response: 86557250
Conc: 52.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMSD

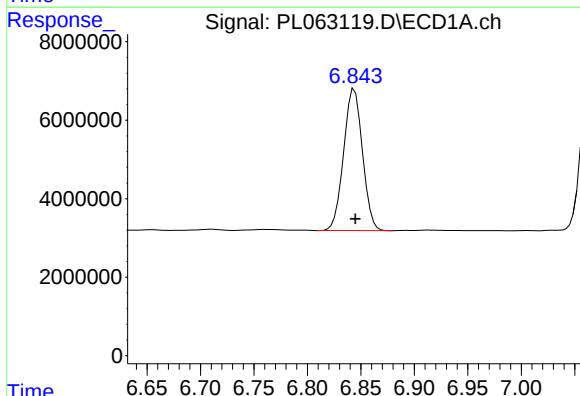
Manual Integrations
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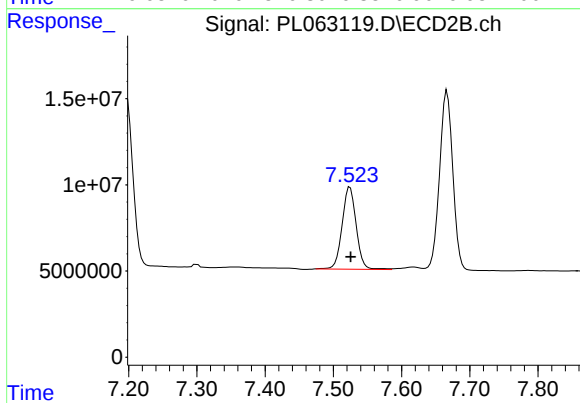
#19 Endosulfan Sulfate

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 134401995
Conc: 56.02 ng/ml



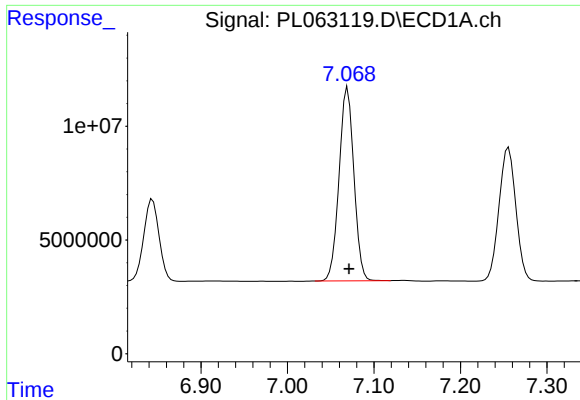
#20 Methoxychlor

R.T.: 6.844 min
Delta R.T.: 0.000 min
Response: 44358381
Conc: 51.50 ng/ml



#20 Methoxychlor

R.T.: 7.524 min
Delta R.T.: -0.001 min
Response: 68557044
Conc: 55.49 ng/ml



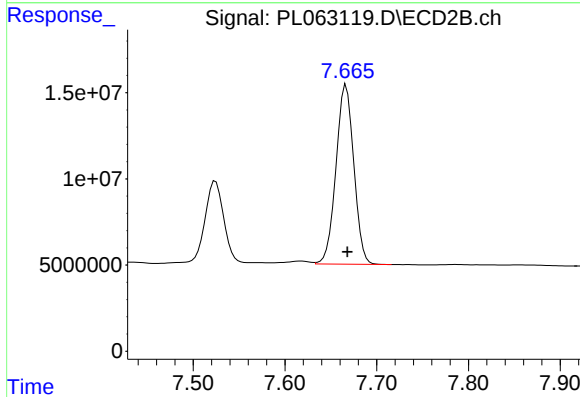
#21 Endrin ketone

R.T.: 7.070 min
Delta R.T.: -0.001 min
Response: 100597287
Conc: 55.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMSD

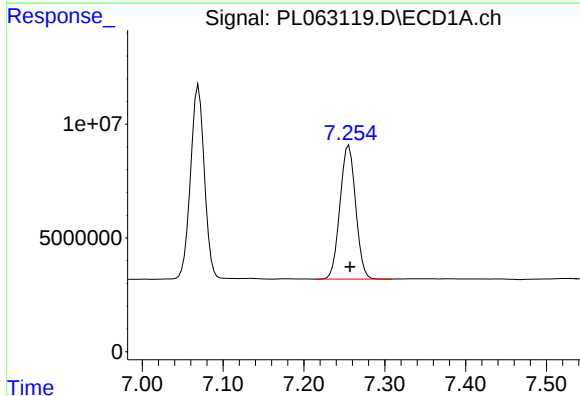
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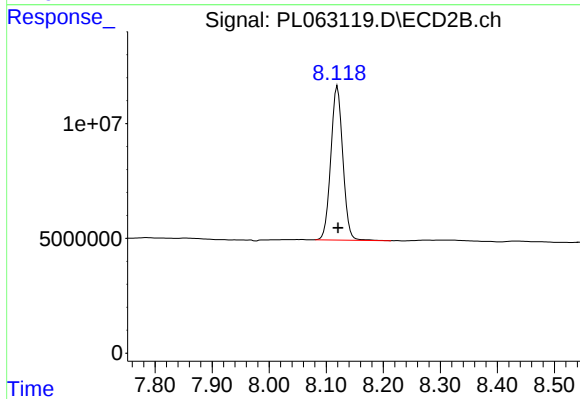
#21 Endrin ketone

R.T.: 7.667 min
Delta R.T.: -0.001 min
Response: 140631260
Conc: 59.34 ng/ml



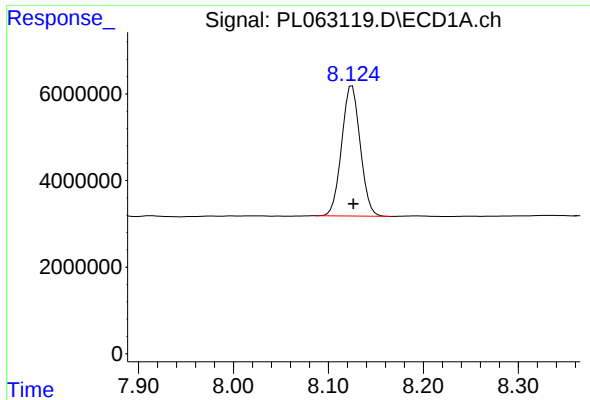
#22 Mirex

R.T.: 7.256 min
Delta R.T.: -0.001 min
Response: 79281996
Conc: 55.92 ng/ml



#22 Mirex

R.T.: 8.120 min
Delta R.T.: -0.001 min
Response: 97926946
Conc: 57.47 ng/ml



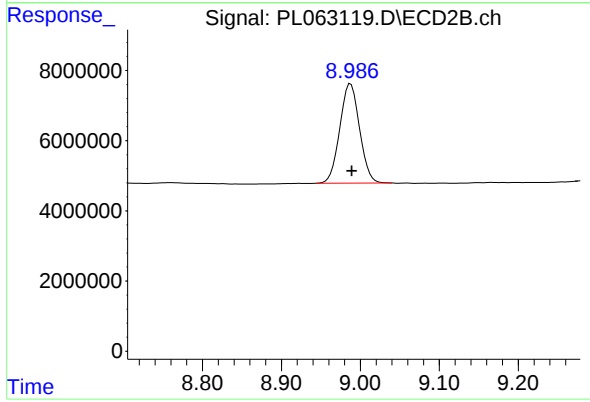
#28 Decachlorobiphenyl

R.T.: 8.125 min
Delta R.T.: -0.001 min
Response: 40922940
Conc: 25.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
ND-SOILMSD

Manual Integrations
APPROVED

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#28 Decachlorobiphenyl

R.T.: 8.988 min
Delta R.T.: -0.001 min
Response: 49327493
Conc: 23.57 ng/ml