

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
 Data File : PL040980.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Oct 2018 18:11
 Operator : AJ\SJ
 Sample : J5392-02MSD
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-DRUMMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 12 23:55:11 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
 Quant Title : GC Extractables
 QLast Update : Thu Oct 11 03:28:36 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.479	4.104	107.1E6	54634616	19.543	19.594m
28)	SA Decachlor...	8.232	9.238	86631374	41158243	16.661	15.917
Target Compounds							
2)	A alpha-BHC	3.921	4.500	454.4E6	223.1E6	57.351	57.658m
3)	MA gamma-BHC...	4.205	4.790	421.6E6	207.2E6	57.744	58.194
4)	MA Heptachlor	4.503	5.307	392.3E6	180.7E6	53.233	53.400
5)	MB Aldrin	4.750	5.615	376.8E6	167.0E6	54.896	55.334
6)	B beta-BHC	4.456	4.958	176.6E6	91708976	55.656	57.221
7)	B delta-BHC	4.660	5.178	320.8E6	159.8E6	48.146	48.684m
8)	B Heptachlor...	5.195	6.004	368.8E6	161.1E6	56.233	56.174
9)	A Endosulfan I	5.533	6.364	337.1E6	142.3E6	56.266	55.566
10)	B gamma-Chl...	5.420	6.238	361.0E6	153.8E6	54.889	54.829
11)	B alpha-Chl...	5.479	6.312	356.0E6	150.6E6	54.712	54.262
12)	B 4,4'-DDE	5.645	6.466	327.0E6	145.4E6	57.540	54.952
13)	MA Dieldrin	5.776	6.622	362.8E6	147.1E6	57.387	55.260
14)	MA Endrin	6.033	6.842	301.0E6	111.3E6	52.397	49.858
15)	B Endosulfa...	6.308	7.050	299.3E6	127.8E6	53.405	53.800
16)	A 4,4'-DDD	6.161	6.958	265.5E6	116.8E6	58.777	55.744
17)	MA 4,4'-DDT	6.400	7.258	243.5E6	105.7E6	53.469	50.814
18)	B Endrin al...	6.476	7.174	229.3E6	103.9E6	54.700	52.344
19)	B Endosulfa...	6.689	7.396	286.5E6	123.3E6	56.301	55.182
20)	A Methoxychlor	6.950	7.714	135.4E6	57799291	52.064	49.101
21)	B Endrin ke...	7.180	7.872	320.0E6	131.3E6	61.129	55.848

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101218\
Data File : PL040980.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Oct 2018 18:11
Operator : AJ\SJ
Sample : J5392-02MSD
Misc :
ALS Vial : 27 Sample Multiplier: 1

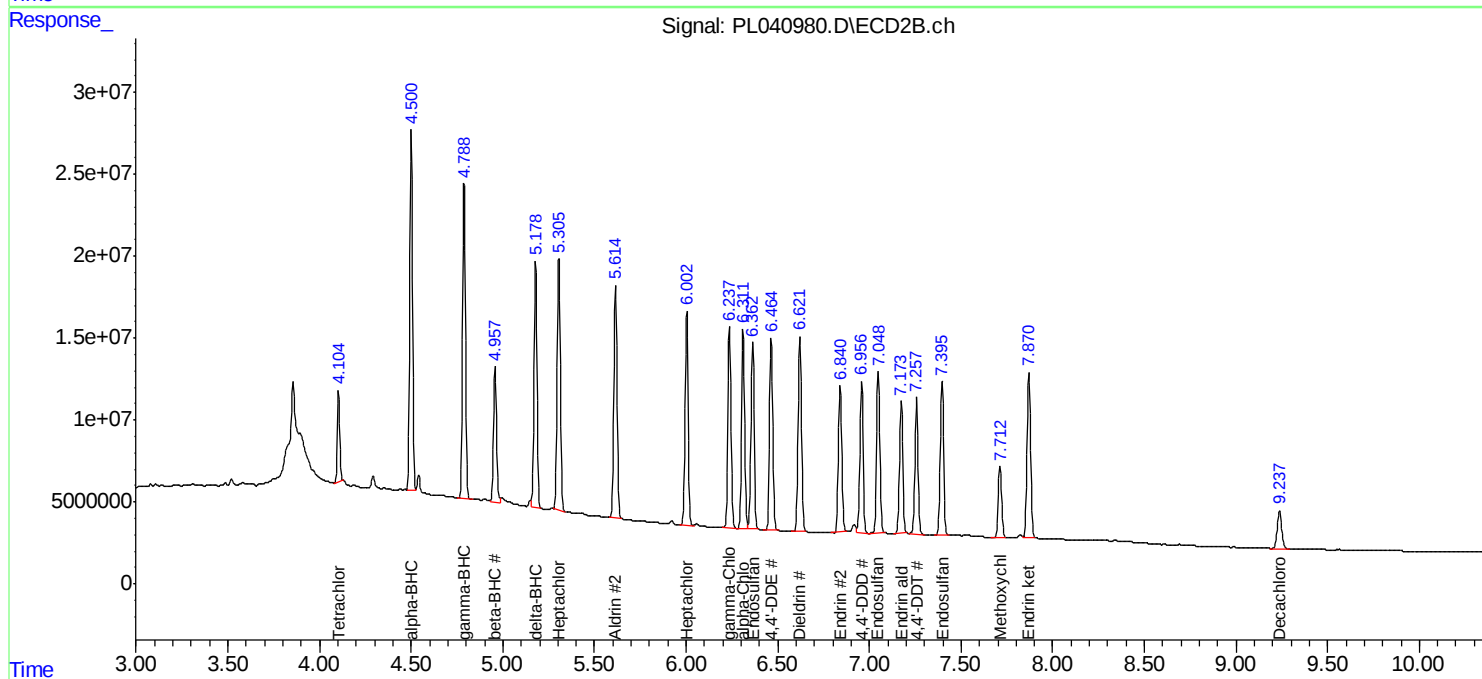
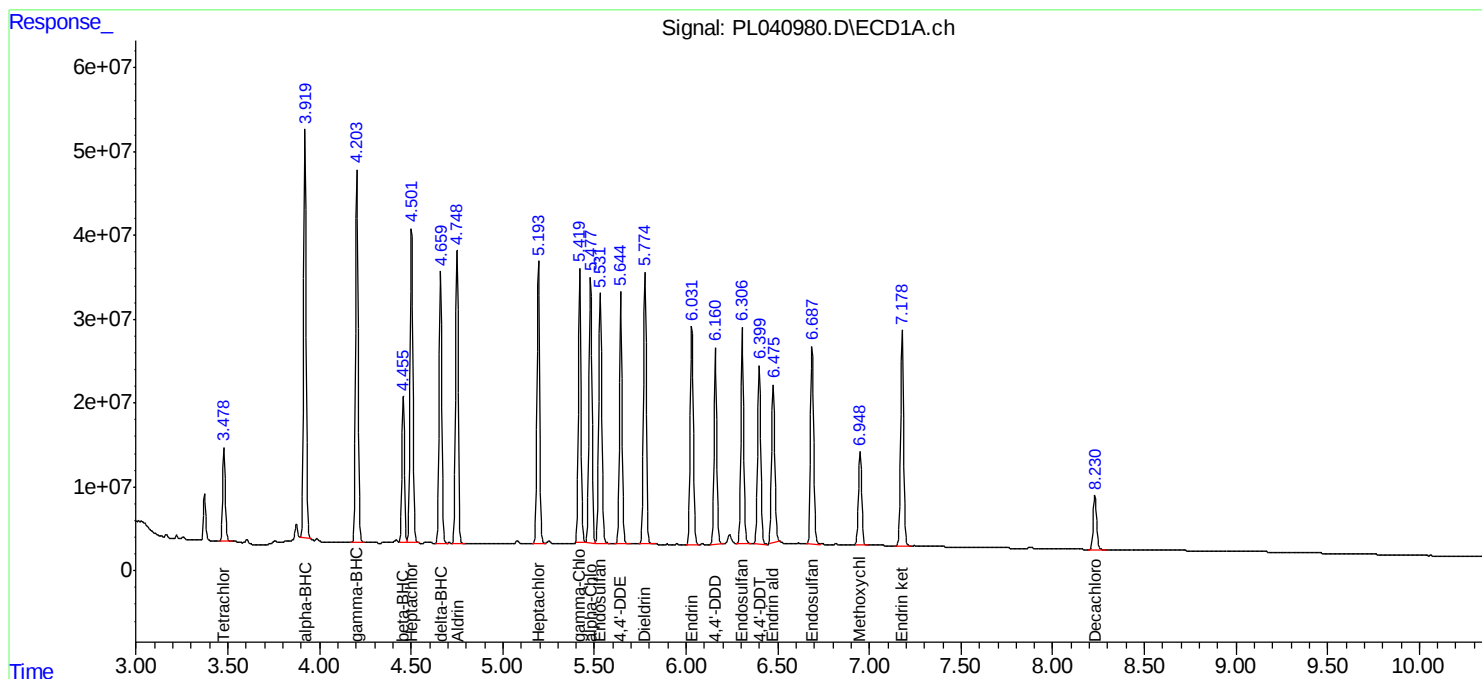
Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMSD

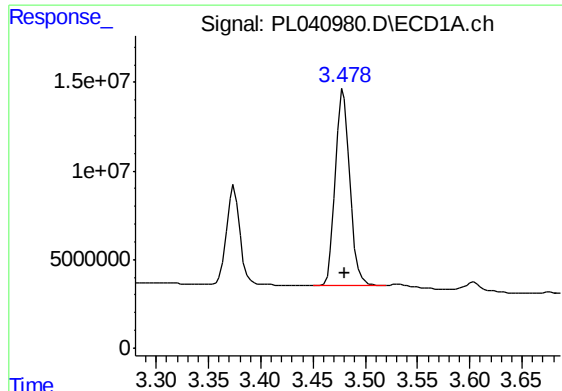
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 12 23:55:11 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101118.M
Quant Title : GC Extractables
QLast Update : Thu Oct 11 03:28:36 2018
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm





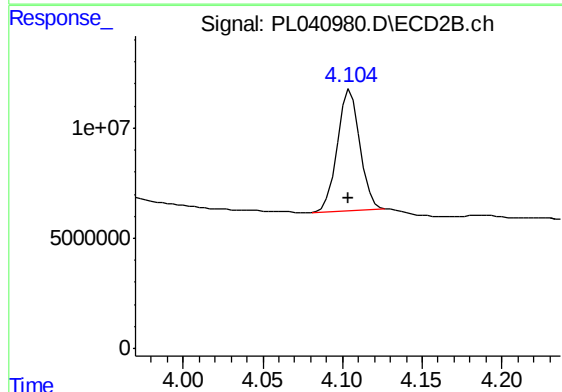
#1 Tetrachloro-m-xylene

R.T.: 3.479 min
Delta R.T.: 0.000 min
Response: 107112208
Conc: 19.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMSD

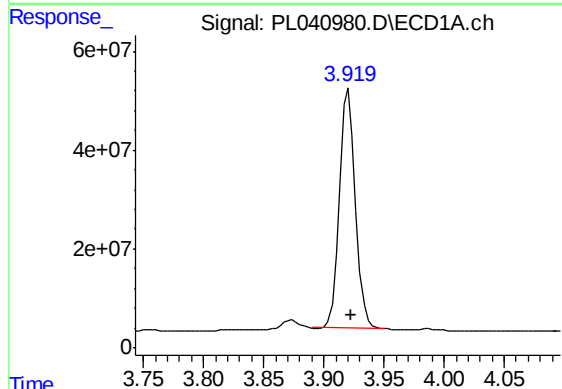
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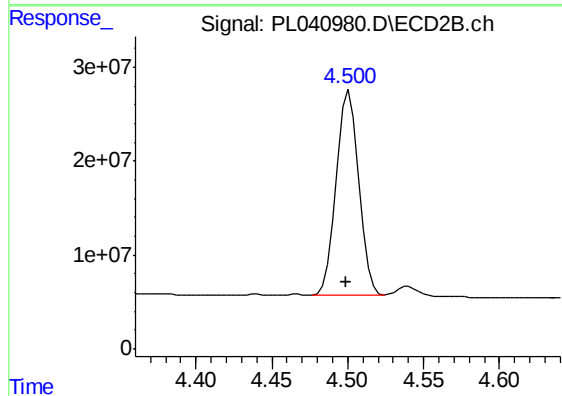
#1 Tetrachloro-m-xylene

R.T.: 4.104 min
Delta R.T.: 0.000 min
Response: 54634616
Conc: 19.59 ng/ml m



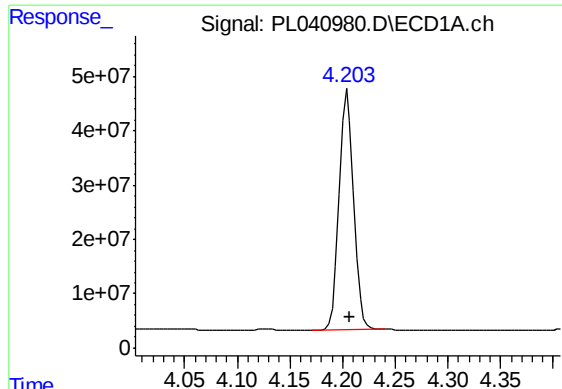
#2 alpha-BHC

R.T.: 3.921 min
Delta R.T.: -0.002 min
Response: 454426264
Conc: 57.35 ng/ml



#2 alpha-BHC

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 223096288
Conc: 57.66 ng/ml m



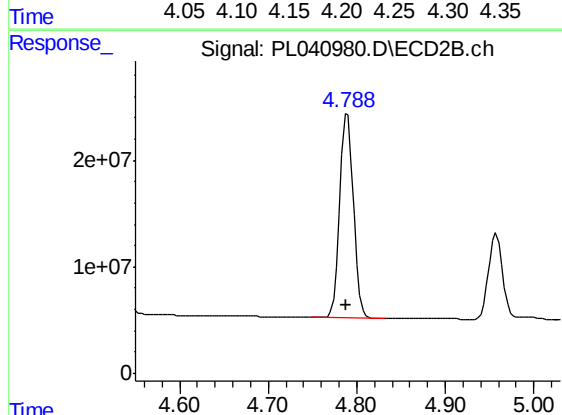
#3 gamma-BHC (Lindane)

R.T.: 4.205 min
Delta R.T.: -0.002 min
Response: 421646075
Conc: 57.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMSD

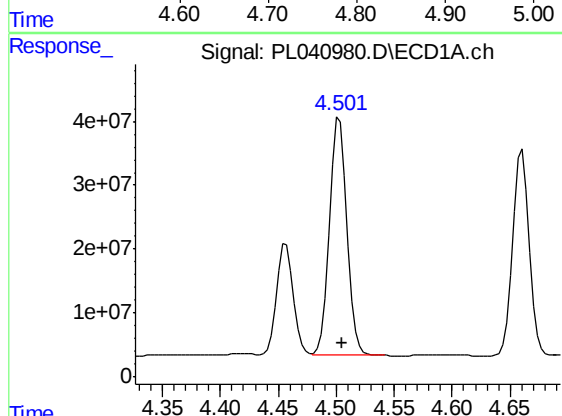
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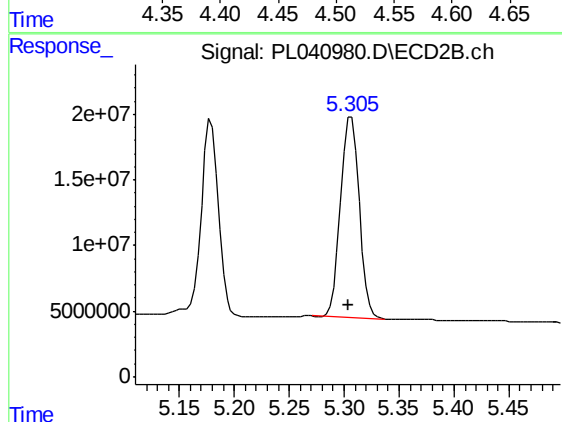
#3 gamma-BHC (Lindane)

R.T.: 4.790 min
Delta R.T.: 0.002 min
Response: 207215408
Conc: 58.19 ng/ml



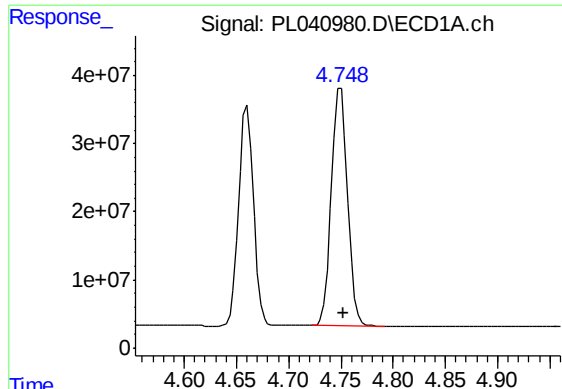
#4 Heptachlor

R.T.: 4.503 min
Delta R.T.: -0.002 min
Response: 392272083
Conc: 53.23 ng/ml



#4 Heptachlor

R.T.: 5.307 min
Delta R.T.: 0.003 min
Response: 180739759
Conc: 53.40 ng/ml



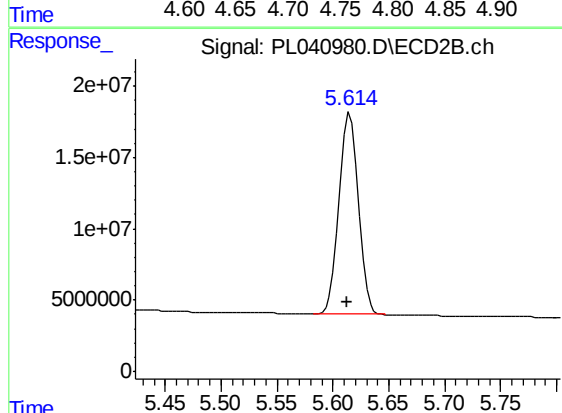
#5 Aldrin

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 376828414
Conc: 54.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMSD

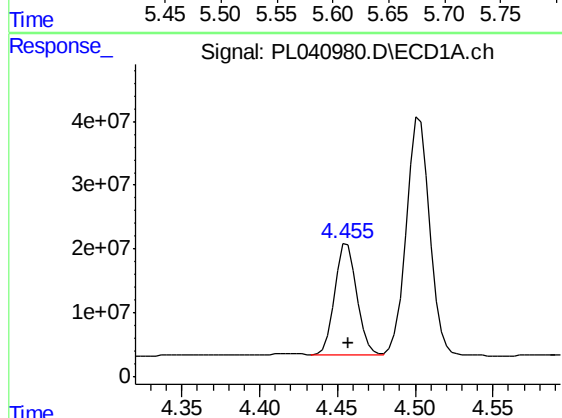
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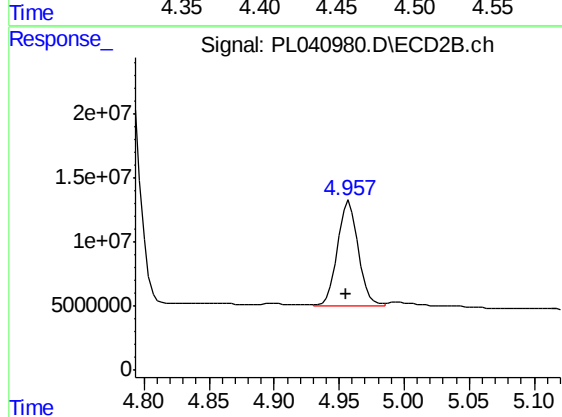
#5 Aldrin

R.T.: 5.615 min
Delta R.T.: 0.003 min
Response: 167003990
Conc: 55.33 ng/ml



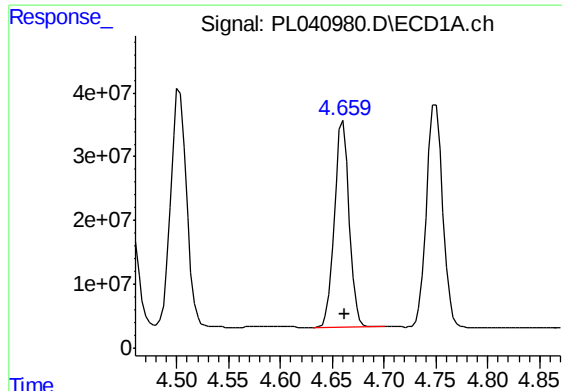
#6 beta-BHC

R.T.: 4.456 min
Delta R.T.: -0.001 min
Response: 176598970
Conc: 55.66 ng/ml



#6 beta-BHC

R.T.: 4.958 min
Delta R.T.: 0.003 min
Response: 91708976
Conc: 57.22 ng/ml



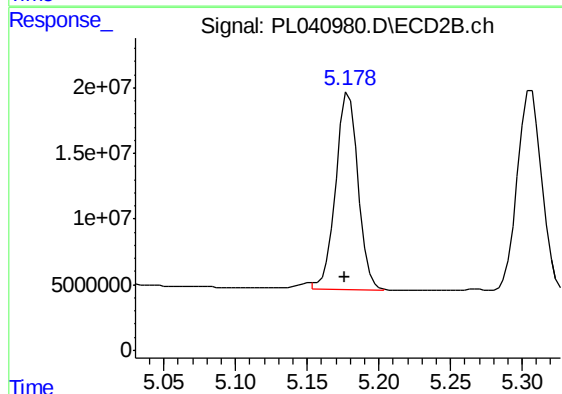
#7 delta-BHC

R.T.: 4.660 min
Delta R.T.: -0.002 min
Response: 320835241
Conc: 48.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMSD

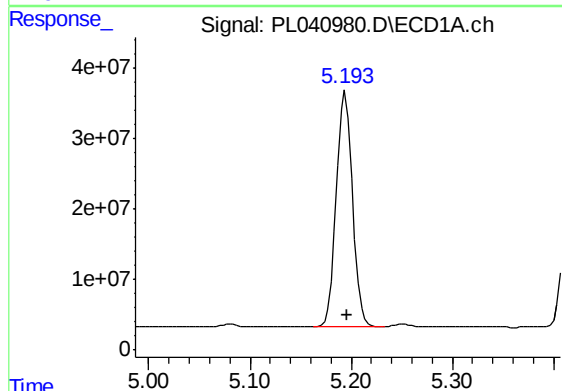
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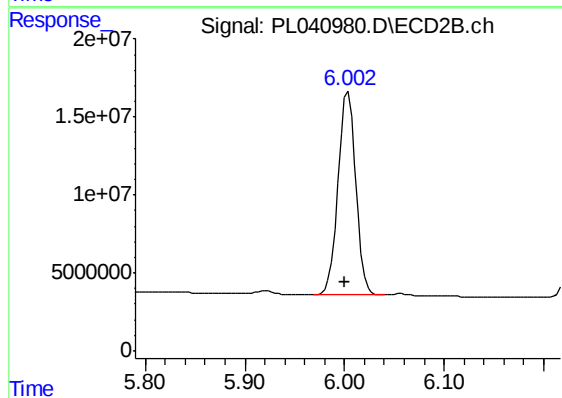
#7 delta-BHC

R.T.: 5.178 min
Delta R.T.: 0.001 min
Response: 159803375
Conc: 48.68 ng/ml m



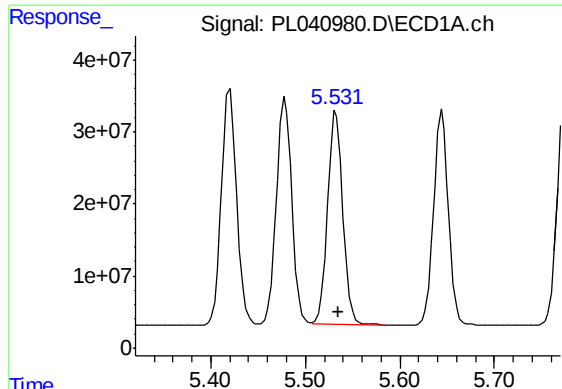
#8 Heptachlor epoxide

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 368818656
Conc: 56.23 ng/ml



#8 Heptachlor epoxide

R.T.: 6.004 min
Delta R.T.: 0.004 min
Response: 161116855
Conc: 56.17 ng/ml



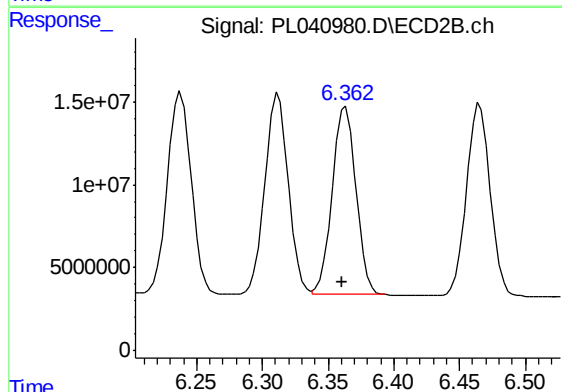
#9 Endosulfan I

R.T.: 5.533 min
Delta R.T.: -0.002 min
Response: 337083012
Conc: 56.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMSD

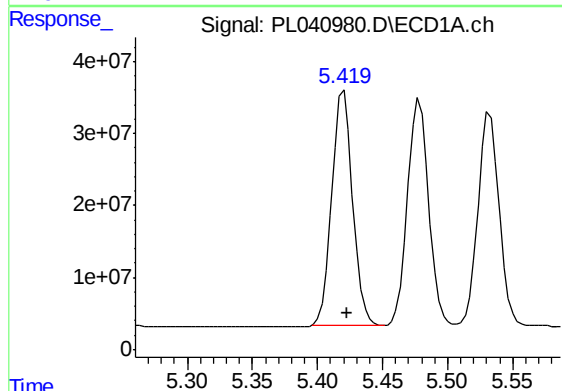
Manual Integrations
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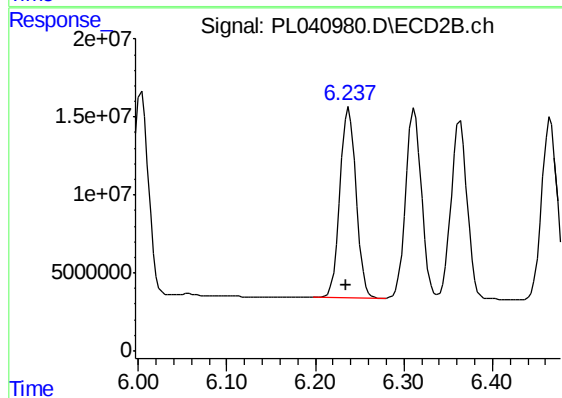
#9 Endosulfan I

R.T.: 6.364 min
Delta R.T.: 0.003 min
Response: 142318365
Conc: 55.57 ng/ml



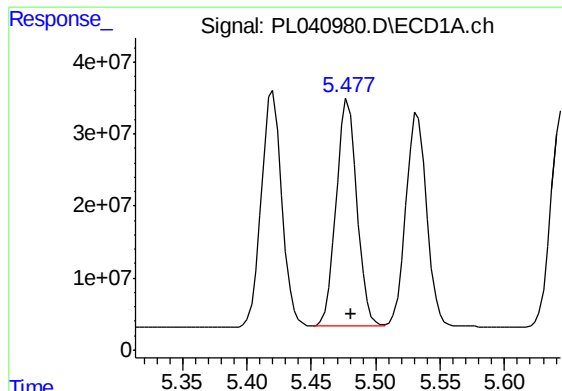
#10 gamma-Chlordane

R.T.: 5.420 min
Delta R.T.: -0.002 min
Response: 360967839
Conc: 54.89 ng/ml



#10 gamma-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.003 min
Response: 153775637
Conc: 54.83 ng/ml



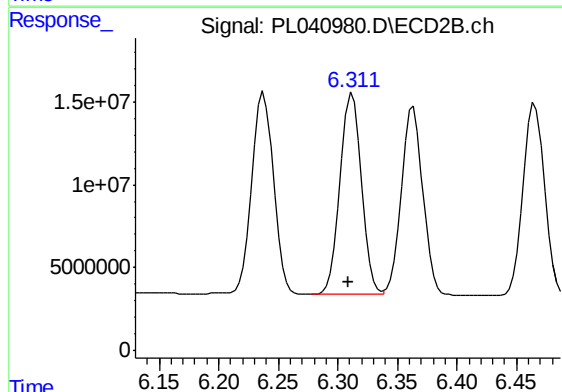
#11 alpha-Chlordane

R.T.: 5.479 min
Delta R.T.: -0.002 min
Response: 355956402
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMSD

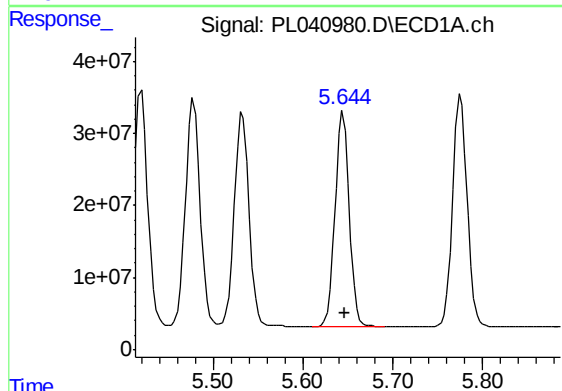
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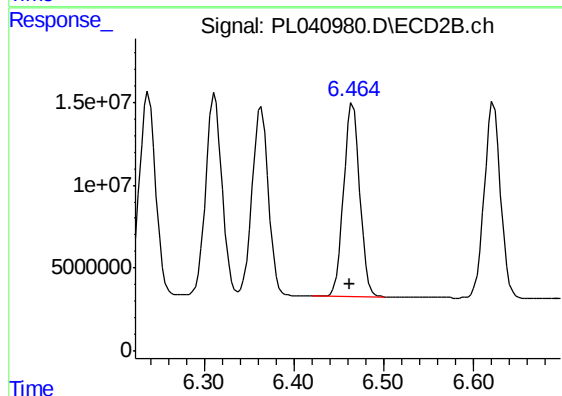
#11 alpha-Chlordane

R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 150607875
Conc: 54.26 ng/ml



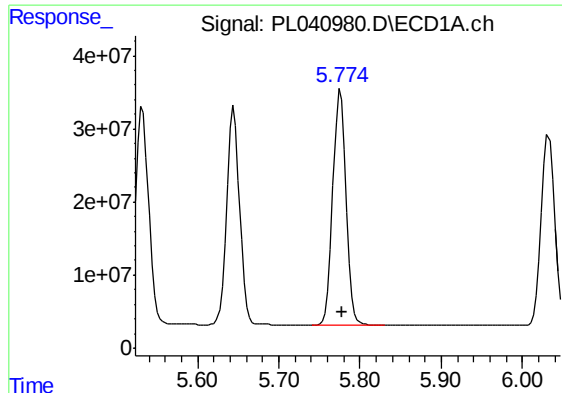
#12 4,4'-DDE

R.T.: 5.645 min
Delta R.T.: -0.002 min
Response: 327046362
Conc: 57.54 ng/ml



#12 4,4'-DDE

R.T.: 6.466 min
Delta R.T.: 0.004 min
Response: 145364733
Conc: 54.95 ng/ml



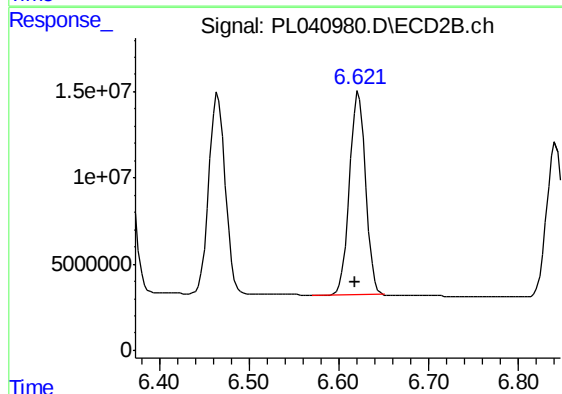
#13 Dieldrin

R.T.: 5.776 min
Delta R.T.: -0.003 min
Response: 362824953
Conc: 57.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMSD

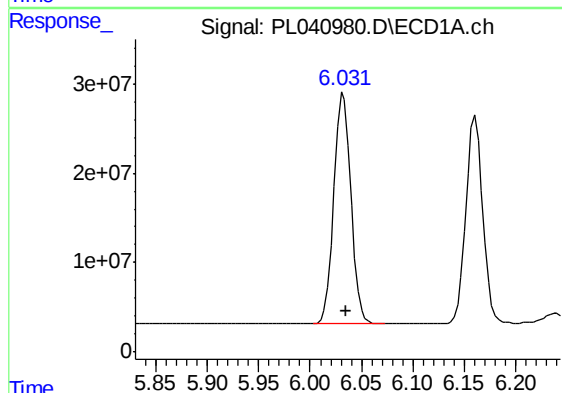
Manual Integrations
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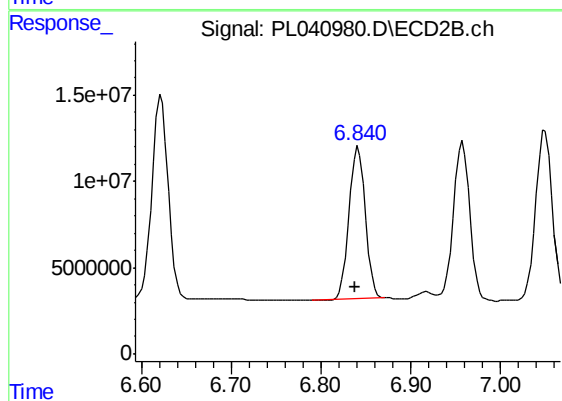
#13 Dieldrin

R.T.: 6.622 min
Delta R.T.: 0.004 min
Response: 147124216
Conc: 55.26 ng/ml



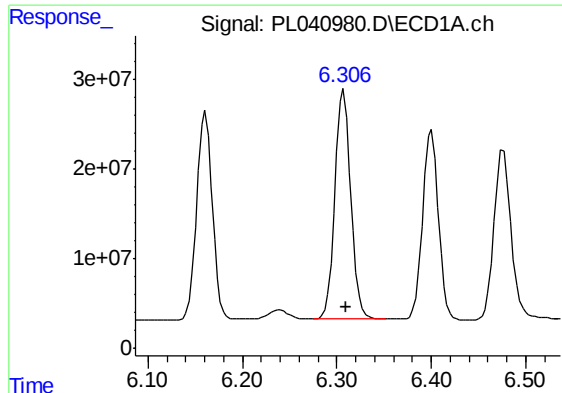
#14 Endrin

R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 300971592
Conc: 52.40 ng/ml



#14 Endrin

R.T.: 6.842 min
Delta R.T.: 0.004 min
Response: 111290370
Conc: 49.86 ng/ml



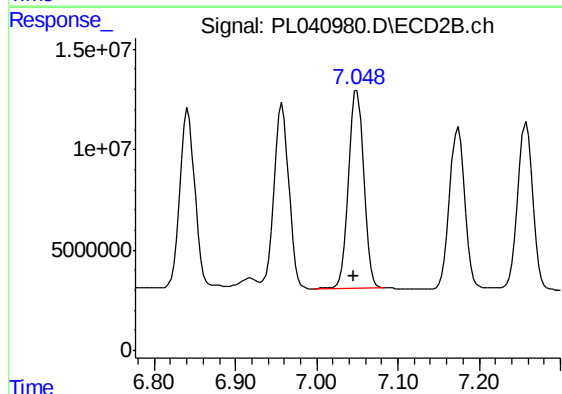
#15 Endosulfan II

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 299331065
Conc: 53.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMSD

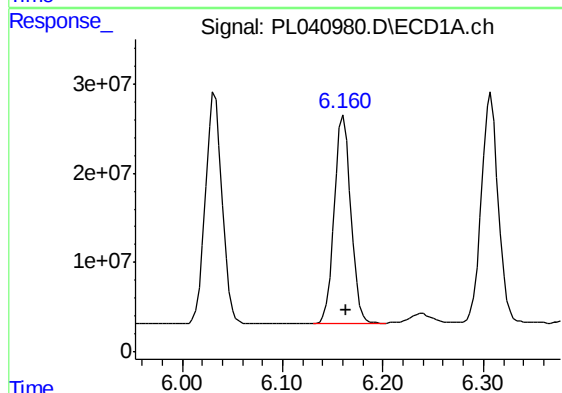
Manual Integrations
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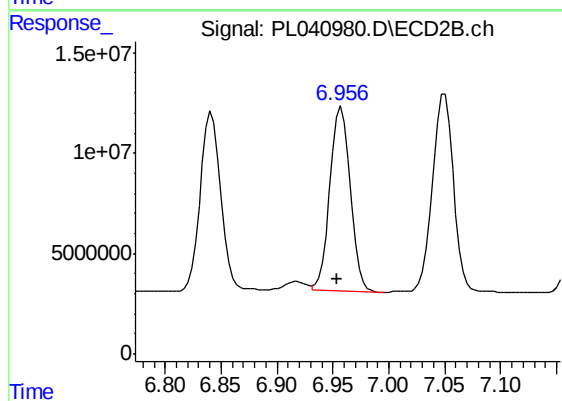
#15 Endosulfan II

R.T.: 7.050 min
Delta R.T.: 0.004 min
Response: 127778776
Conc: 53.80 ng/ml



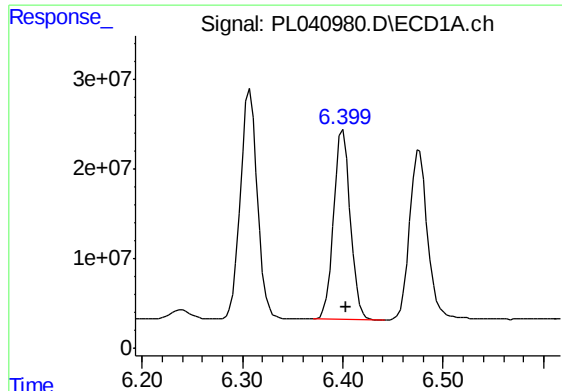
#16 4,4'-DDD

R.T.: 6.161 min
Delta R.T.: -0.002 min
Response: 265489282
Conc: 58.78 ng/ml



#16 4,4'-DDD

R.T.: 6.958 min
Delta R.T.: 0.004 min
Response: 116767337
Conc: 55.74 ng/ml



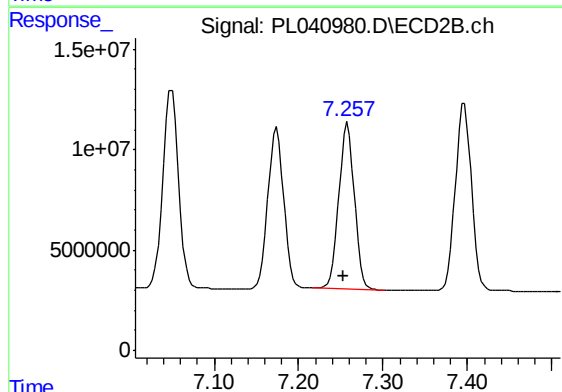
#17 4,4'-DDT

R.T.: 6.400 min
Delta R.T.: -0.002 min
Response: 243531841
Conc: 53.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMSD

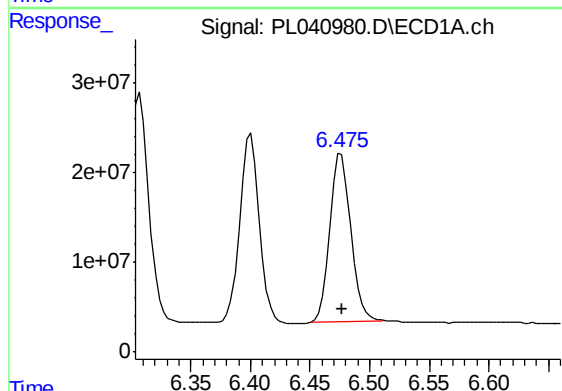
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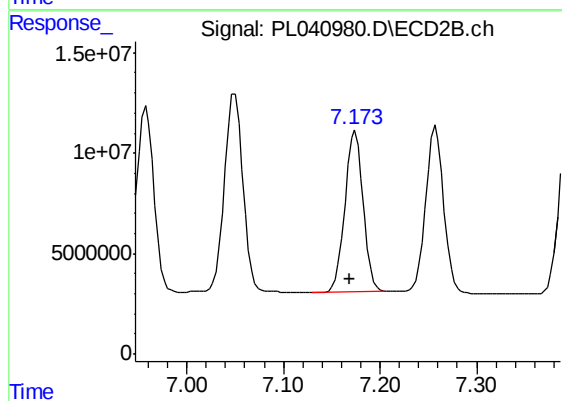
#17 4,4'-DDT

R.T.: 7.258 min
Delta R.T.: 0.004 min
Response: 105698839
Conc: 50.81 ng/ml



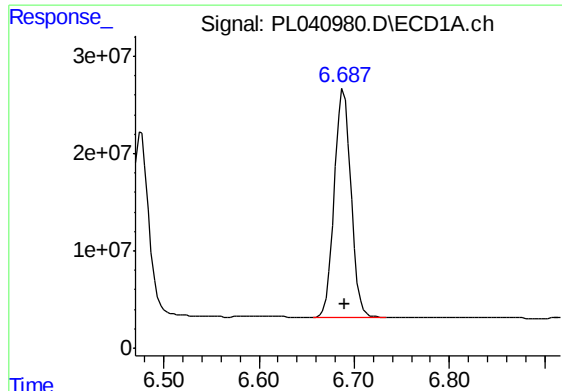
#18 Endrin aldehyde

R.T.: 6.476 min
Delta R.T.: 0.000 min
Response: 229349128
Conc: 54.70 ng/ml



#18 Endrin aldehyde

R.T.: 7.174 min
Delta R.T.: 0.005 min
Response: 103855697
Conc: 52.34 ng/ml



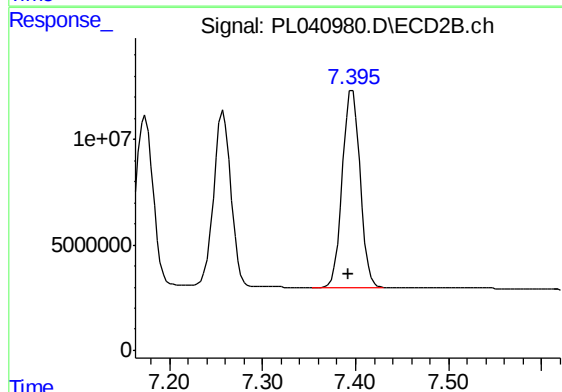
#19 Endosulfan Sulfate

R.T.: 6.689 min
Delta R.T.: -0.002 min
Response: 286450892
Conc: 56.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMSD

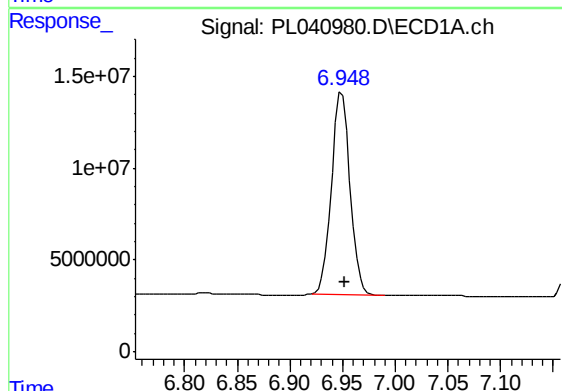
Manual Integrations
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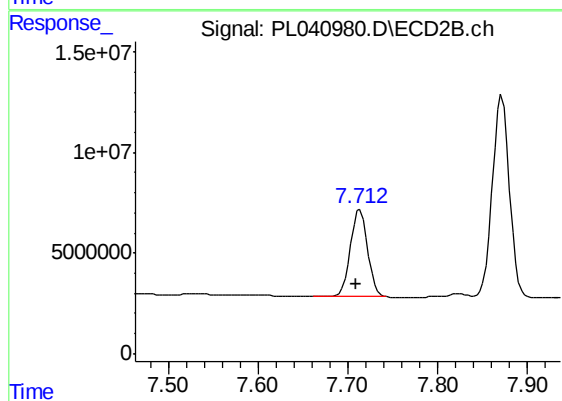
#19 Endosulfan Sulfate

R.T.: 7.396 min
Delta R.T.: 0.004 min
Response: 123299439
Conc: 55.18 ng/ml



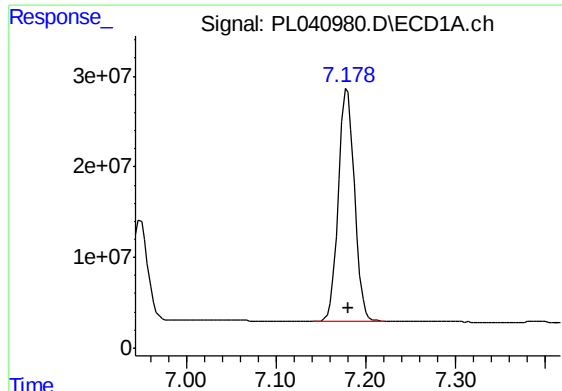
#20 Methoxychlor

R.T.: 6.950 min
Delta R.T.: -0.003 min
Response: 135428007
Conc: 52.06 ng/ml



#20 Methoxychlor

R.T.: 7.714 min
Delta R.T.: 0.004 min
Response: 57799291
Conc: 49.10 ng/ml



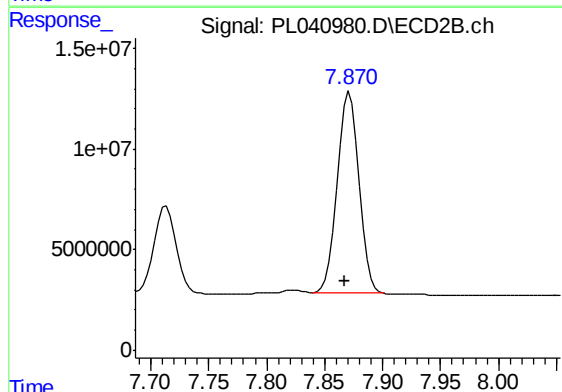
#21 Endrin ketone

R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 319994216
Conc: 61.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-DRUMMSD

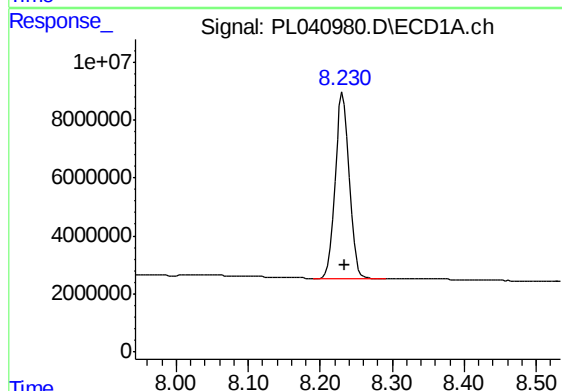
Manual Integrations
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Sohil
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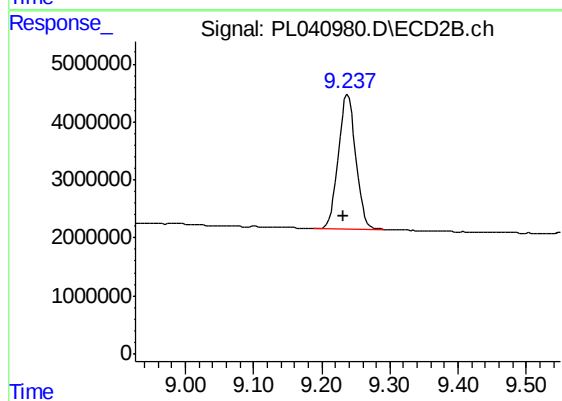
#21 Endrin ketone

R.T.: 7.872 min
Delta R.T.: 0.004 min
Response: 131329986
Conc: 55.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.232 min
Delta R.T.: -0.003 min
Response: 86631374
Conc: 16.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.238 min
Delta R.T.: 0.007 min
Response: 41158243
Conc: 15.92 ng/ml