

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
 Data File : PL041514.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 17:34
 Operator : AJ\SJ
 Sample : J5724-06MSD
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DARK-SOIL(IN-BUCKET)MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:05:33 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 30 01:26:00 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...	3.473	4.103	97910569	50603183	15.370	16.428
28)	SA Decachlor...	8.216	9.235	64338334	27164962	9.713	10.602
Target Compounds							
2)	A alpha-BHC	3.914	4.498	433.4E6	220.4E6	44.614	48.050
3)	MA gamma-BHC...	4.197	4.787	422.8E6	200.7E6	47.330	47.336
4)	MA Heptachlor	4.494	5.303	347.1E6	68069843	37.872	16.740 #
5)	MB Aldrin	4.738	5.611	384.3E6	157.6E6	45.520	41.273
6)	B beta-BHC	4.450	4.957	166.6E6	27415636	44.192	15.963 #
7)	B delta-BHC	4.653	5.175	324.1E6	187.0E6	39.021	46.298m
8)	B Heptachlor...	5.184	5.999	377.8E6	140.3E6	46.794	39.916
9)	A Endosulfan I	5.522	6.360	399.0E6	143.7E6	53.615	46.243
10)	B gamma-Chl...	5.412	6.239	327.8E6	4610.5E6	40.250m	1365.727 #
11)	B alpha-Chl...	5.463	6.308	543.0E6	192.8E6	67.063m	56.961
12)	B 4,4'-DDE	5.633	6.462	269.8E6	133.8E6	37.688	40.882
13)	MA Dieldrin	5.765	6.618	366.2E6	138.9E6	46.052	43.088
14)	MA Endrin	6.021	6.838	297.5E6	117.6E6	40.675	43.241
15)	B Endosulfa...	6.296	7.046	270.2E6	117.4E6	39.096	43.385
16)	A 4,4'-DDD	6.149	6.955	227.2E6	122.0E6	39.096	48.989 #
17)	MA 4,4'-DDT	6.388	7.254	211.9E6	97229284	34.838	38.675
18)	B Endrin al...	6.465	7.170	190.6E6	88113229	34.606	40.255
19)	B Endosulfa...	6.677	7.393	267.0E6	109.5E6	41.812	44.142
20)	A Methoxychlor	6.936	7.710	122.0E6	51439188	36.299	39.706
21)	B Endrin ke...	7.167	7.868	272.7E6	112.2E6	37.784	42.637

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

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
Data File : PL041514.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 17:34
Operator : AJ\SJ
Sample : J5724-06MSD
Misc :
ALS Vial : 21 Sample Multiplier: 1

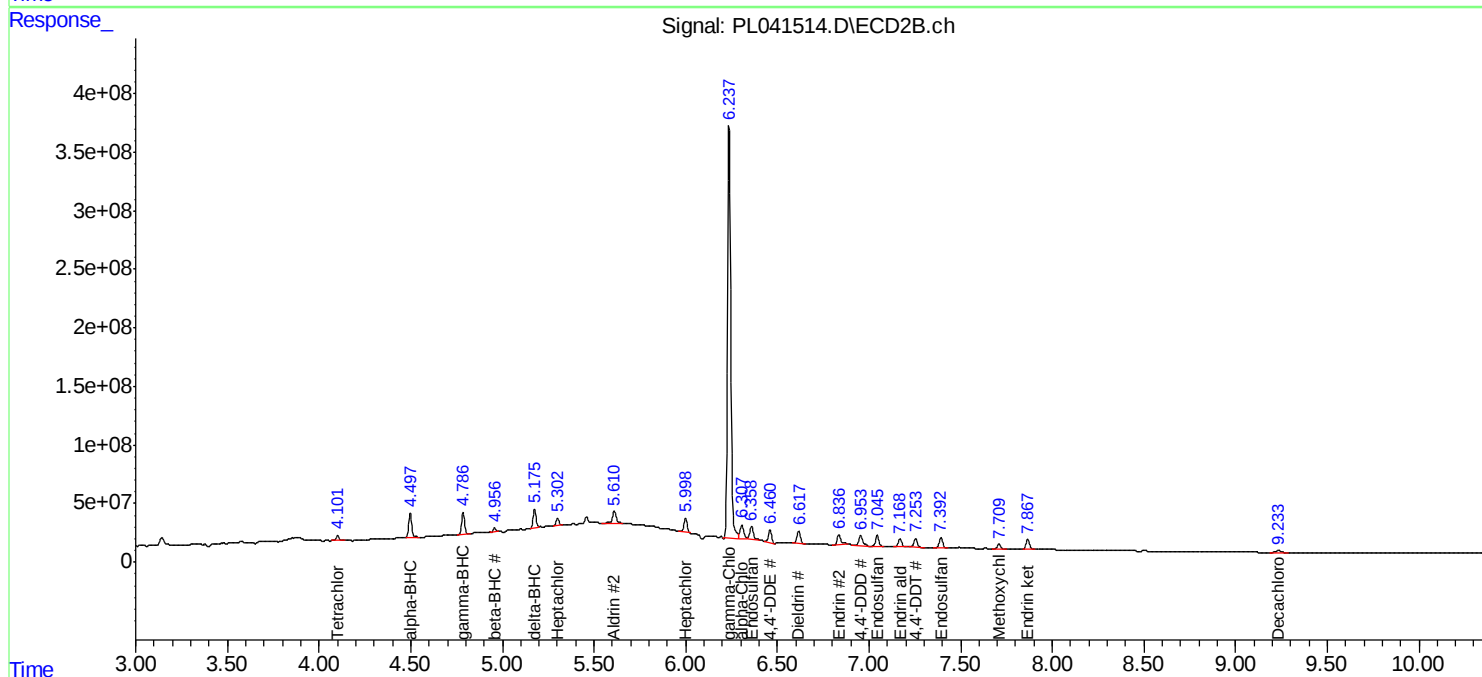
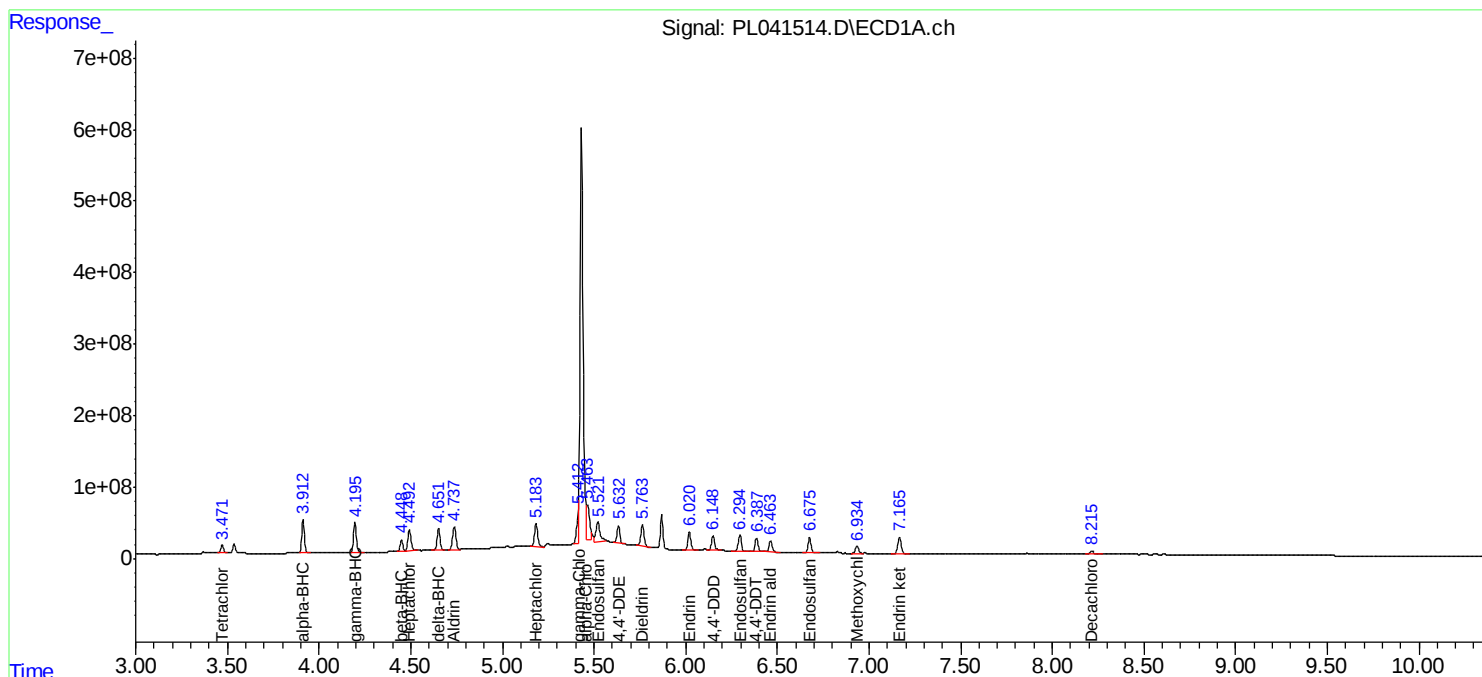
Instrument :
ECD_L
ClientSampleId :
DARK-SOIL(IN-BUCKET)MSD

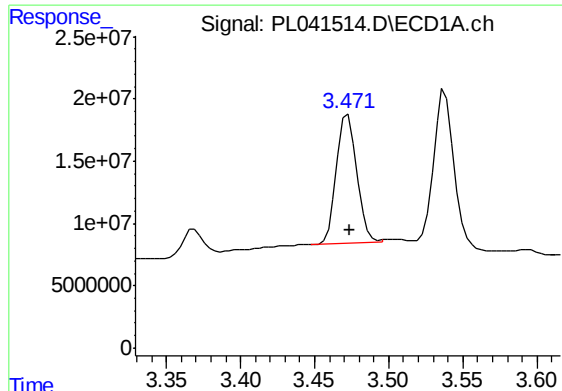
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 04:05:33 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102918.M
Quant Title : GC Extractables
QLast Update : Tue Oct 30 01:26:00 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





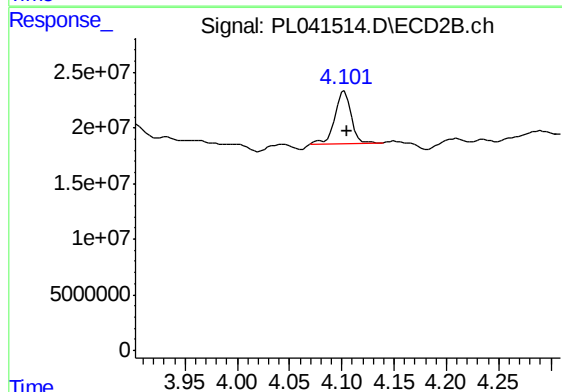
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 97910569
Conc: 15.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
DARK-SOIL(IN-BUCKET)MSD

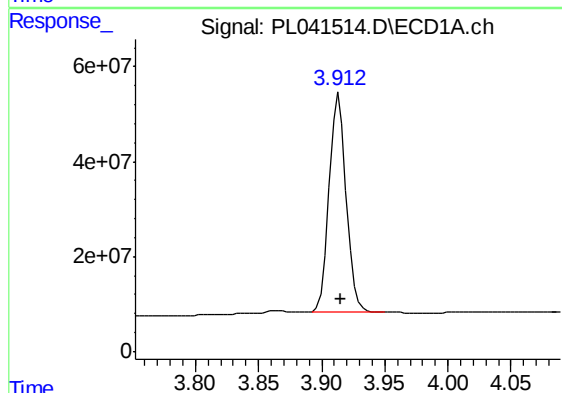
Manual Integrations
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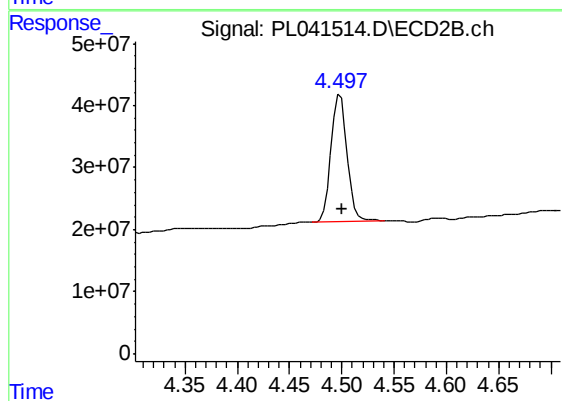
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 50603183
Conc: 16.43 ng/ml



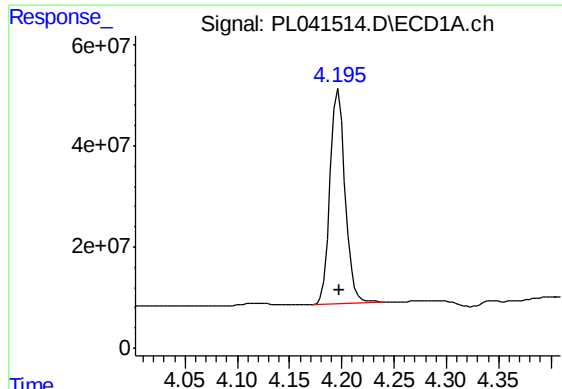
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 433449912
Conc: 44.61 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.002 min
Response: 220394573
Conc: 48.05 ng/ml



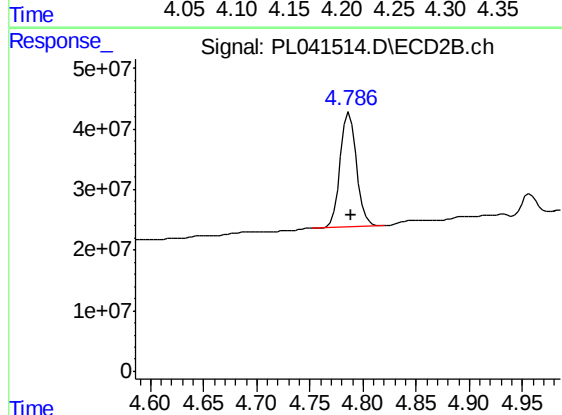
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: -0.002 min
Response: 422838798
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
DARK-SOIL(IN-BUCKET)MSD

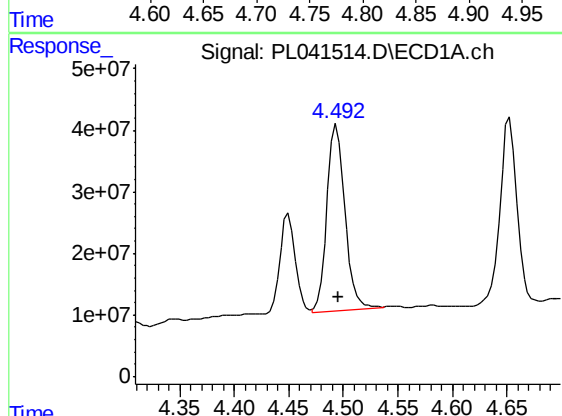
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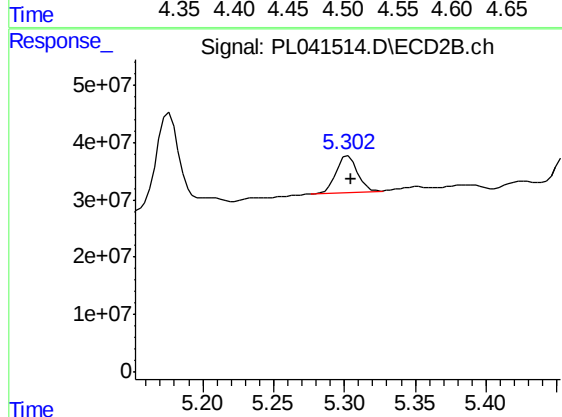
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 200685228
Conc: 47.34 ng/ml



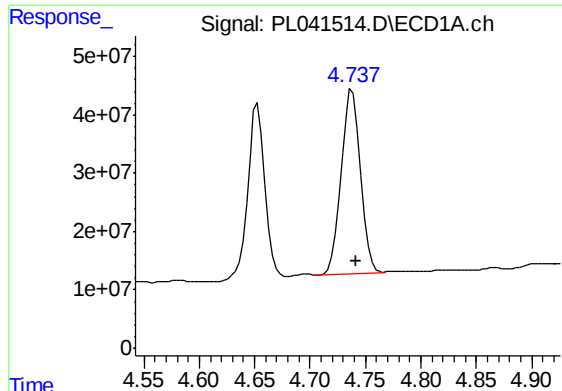
#4 Heptachlor

R.T.: 4.494 min
Delta R.T.: -0.001 min
Response: 347104816
Conc: 37.87 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 68069843
Conc: 16.74 ng/ml



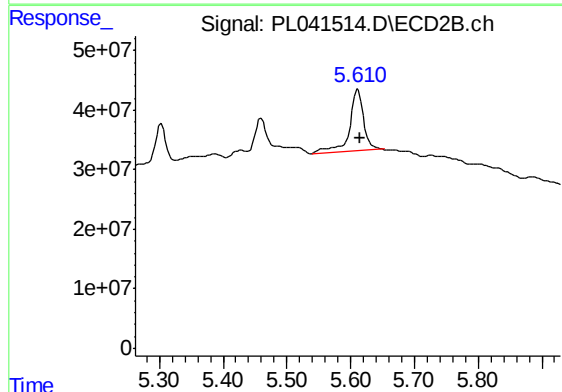
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 384294514
Conc: 45.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
DARK-SOIL(IN-BUCKET)MSD

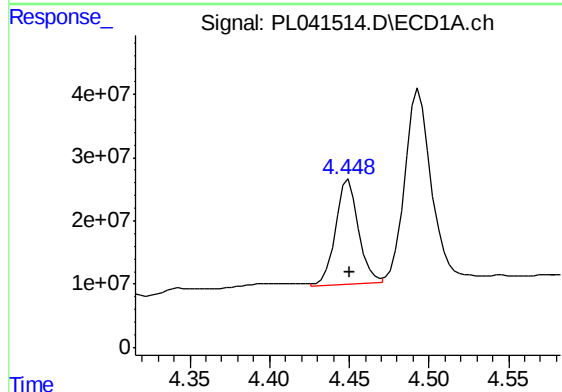
Manual Integrations
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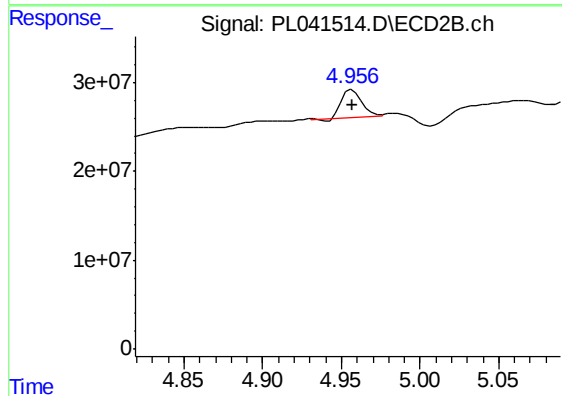
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: -0.003 min
Response: 157633697
Conc: 41.27 ng/ml



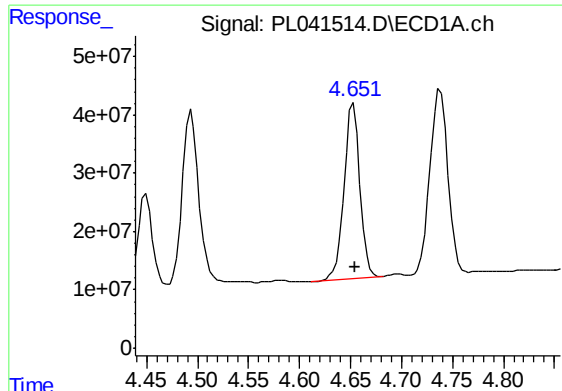
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: -0.001 min
Response: 166568472
Conc: 44.19 ng/ml



#6 beta-BHC

R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 27415636
Conc: 15.96 ng/ml



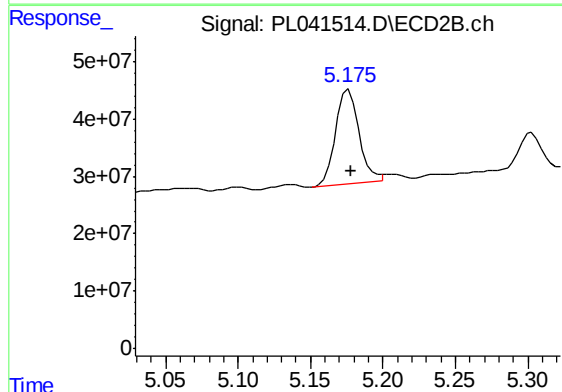
#7 delta-BHC

R.T.: 4.653 min
Delta R.T.: -0.001 min
Response: 324095866
Conc: 39.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
DARK-SOIL(IN-BUCKET)MSD

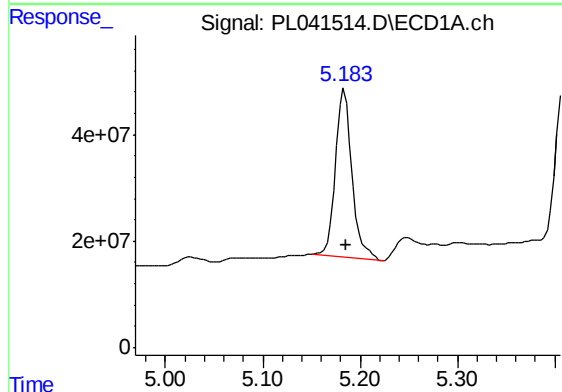
Manual Integrations
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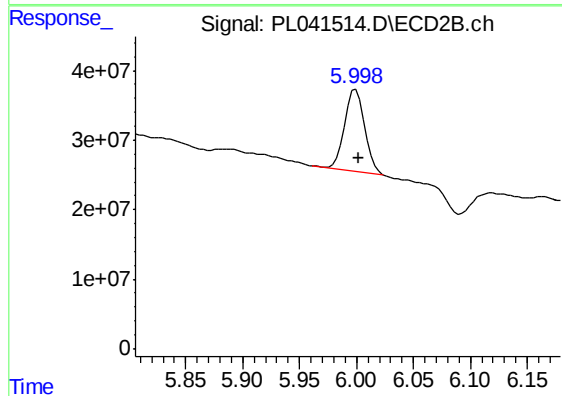
#7 delta-BHC

R.T.: 5.175 min
Delta R.T.: -0.003 min
Response: 186964057
Conc: 46.30 ng/ml m



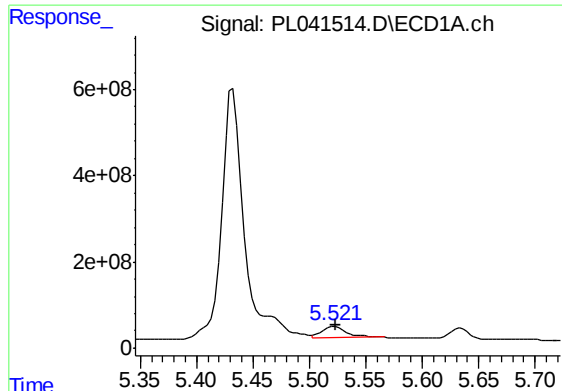
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 377831296
Conc: 46.79 ng/ml



#8 Heptachlor epoxide

R.T.: 5.999 min
Delta R.T.: -0.003 min
Response: 140330445
Conc: 39.92 ng/ml



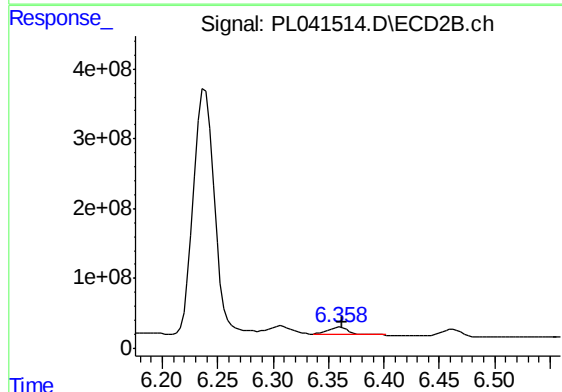
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: -0.001 min
Response: 398973418
Conc: 53.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
DARK-SOIL(IN-BUCKET)MSD

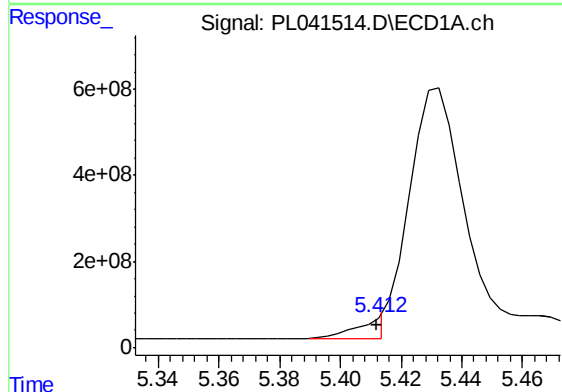
Manual Integrations
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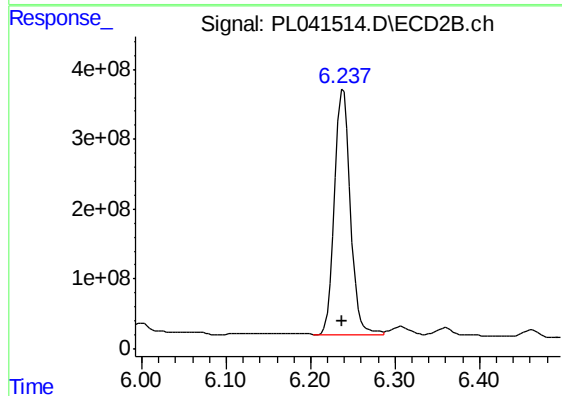
#9 Endosulfan I

R.T.: 6.360 min
Delta R.T.: -0.003 min
Response: 143720516
Conc: 46.24 ng/ml



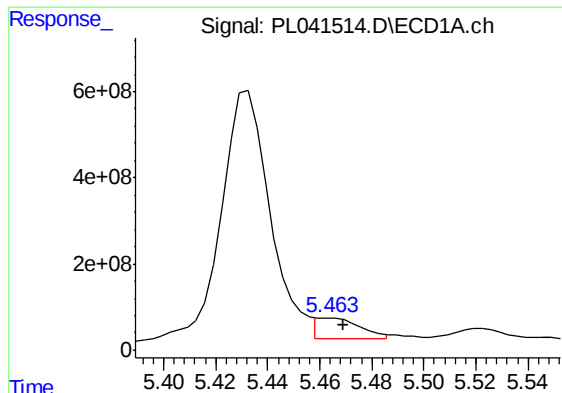
#10 gamma-Chlordane

R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 327780871
Conc: 40.25 ng/ml m



#10 gamma-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.001 min
Response: 461046654
Conc: 1365.73 ng/ml



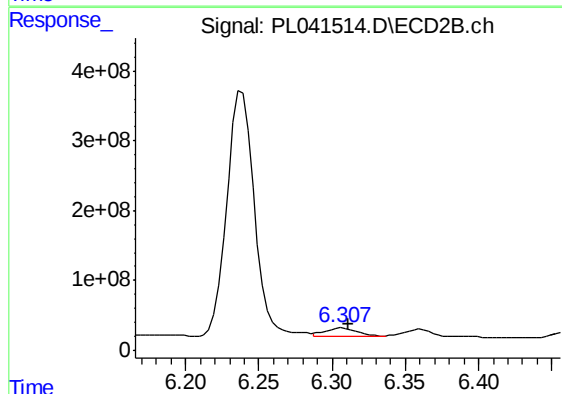
#11 alpha-Chlordane

R.T.: 5.463 min
Delta R.T.: -0.006 min
Response: 542957727
Conc: 67.06 ng/ml m

Instrument :
ECD_L
ClientSampleId :
DARK-SOIL(IN-BUCKET)MSD

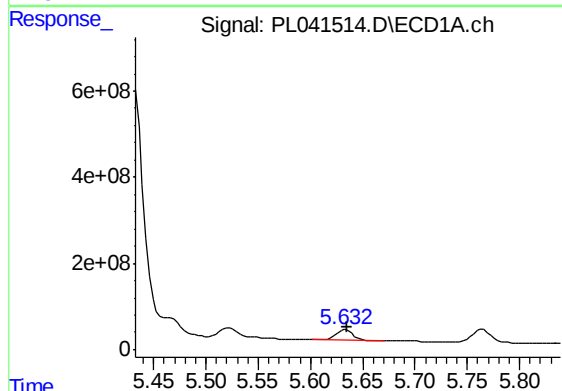
Manual Integrations
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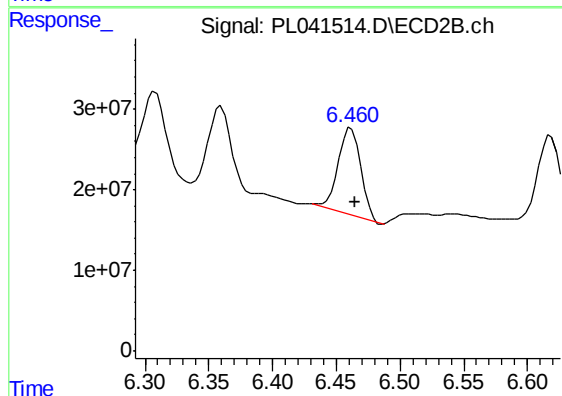
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.003 min
Response: 192783930
Conc: 56.96 ng/ml



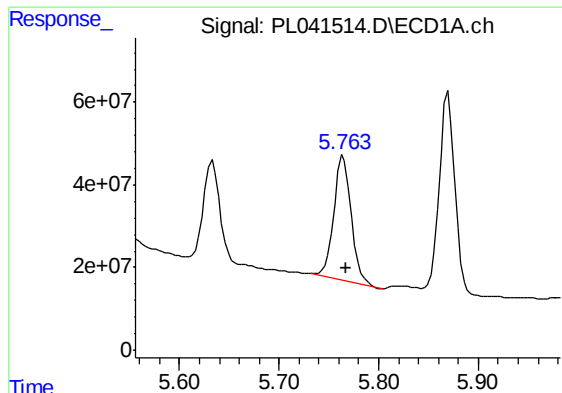
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 269770770
Conc: 37.69 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 133782531
Conc: 40.88 ng/ml



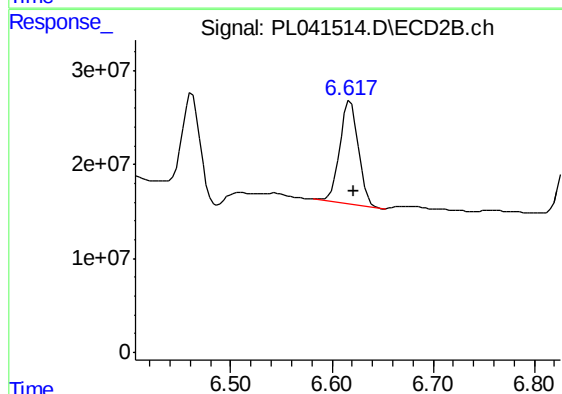
#13 Dielldrin

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 366211140
Conc: 46.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DARK-SOIL(IN-BUCKET)MSD

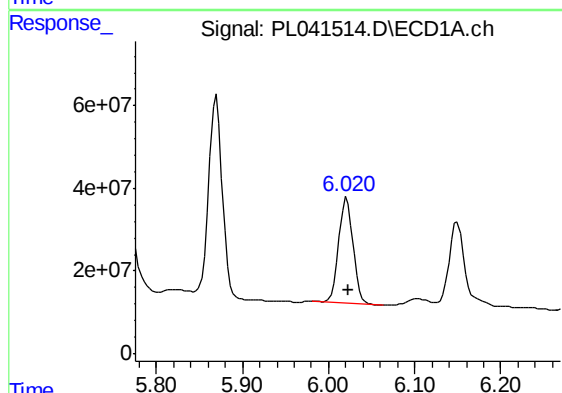
Manual Integrations
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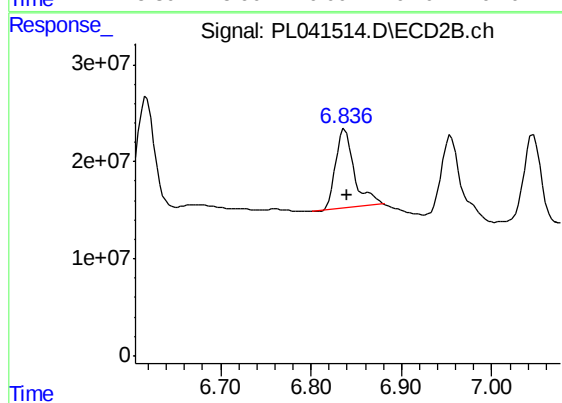
#13 Dielldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 138891659
Conc: 43.09 ng/ml



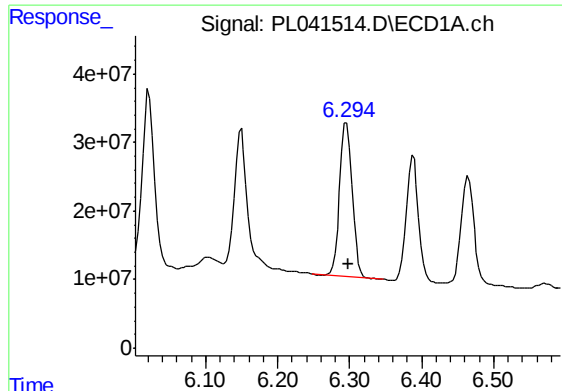
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 297505207
Conc: 40.68 ng/ml



#14 Endrin

R.T.: 6.838 min
Delta R.T.: -0.003 min
Response: 117551714
Conc: 43.24 ng/ml



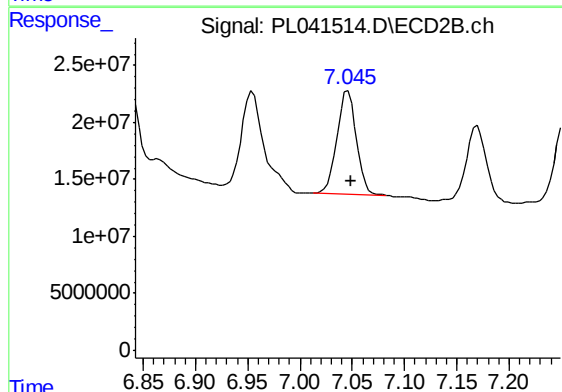
#15 Endosulfan II

R.T.: 6.296 min
Delta R.T.: -0.002 min
Response: 270231810
Conc: 39.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
DARK-SOIL(IN-BUCKET)MSD

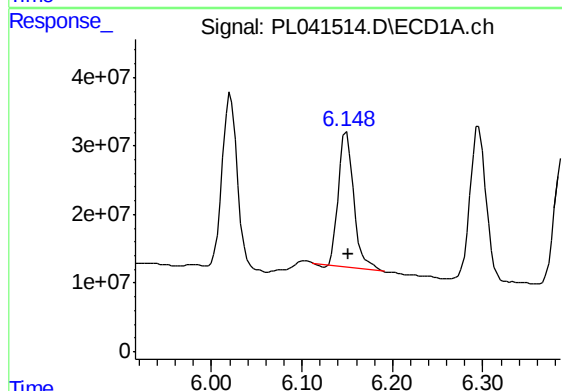
Manual Integrations
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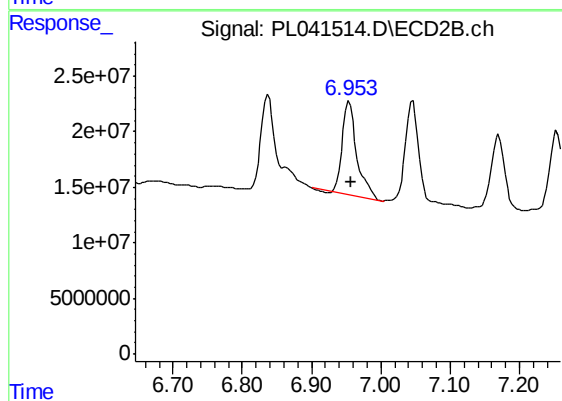
#15 Endosulfan II

R.T.: 7.046 min
Delta R.T.: -0.003 min
Response: 117370941
Conc: 43.38 ng/ml



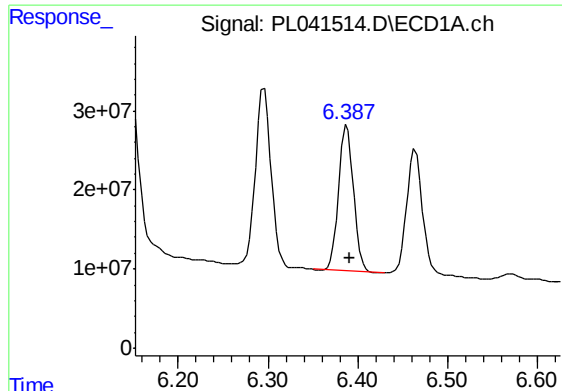
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 227182309
Conc: 39.10 ng/ml



#16 4,4'-DDD

R.T.: 6.955 min
Delta R.T.: -0.002 min
Response: 121974450
Conc: 48.99 ng/ml



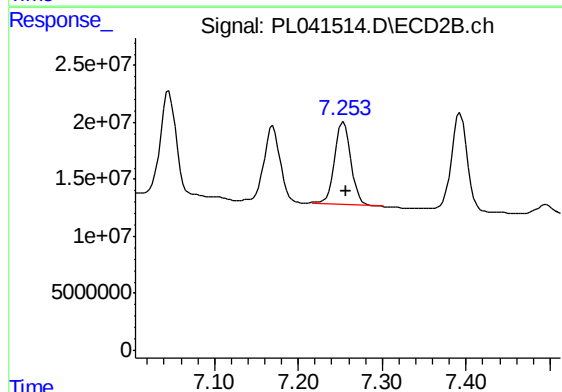
#17 4,4'-DDT

R.T.: 6.388 min
Delta R.T.: -0.003 min
Response: 211942646
Conc: 34.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
DARK-SOIL(IN-BUCKET)MSD

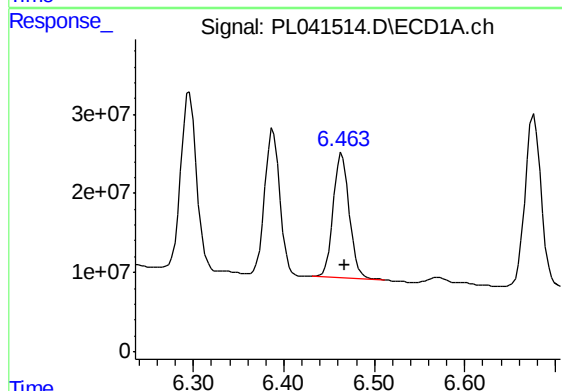
Manual Integrations
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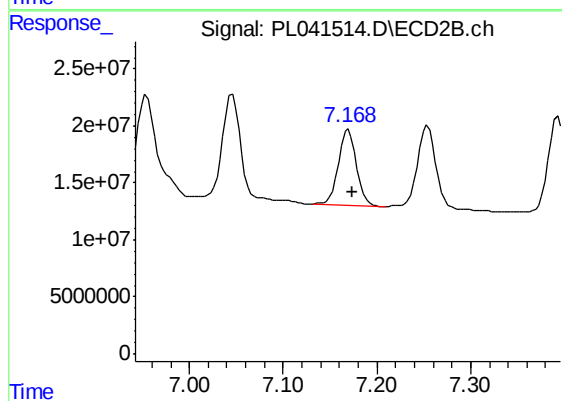
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 97229284
Conc: 38.67 ng/ml



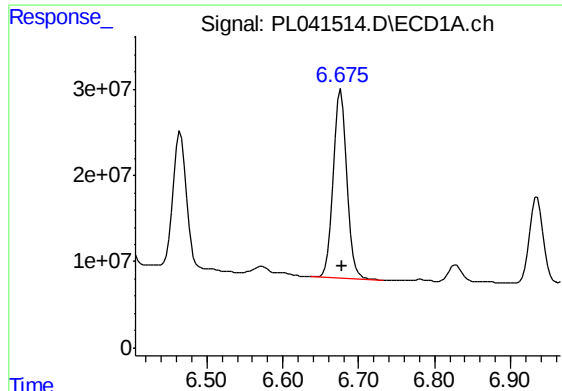
#18 Endrin aldehyde

R.T.: 6.465 min
Delta R.T.: -0.002 min
Response: 190599601
Conc: 34.61 ng/ml



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: -0.004 min
Response: 88113229
Conc: 40.26 ng/ml



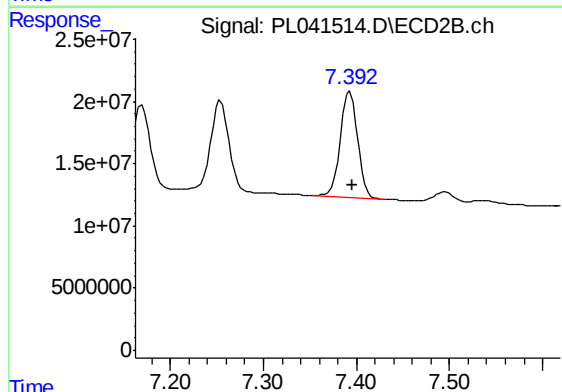
#19 Endosulfan Sulfate

R.T.: 6.677 min
Delta R.T.: -0.002 min
Response: 267028084
Conc: 41.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
DARK-SOIL(IN-BUCKET)MSD

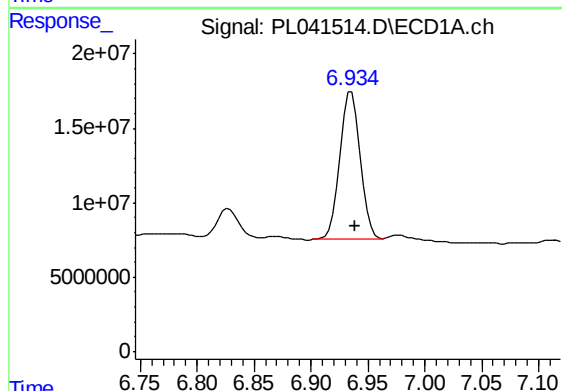
Manual Integrations
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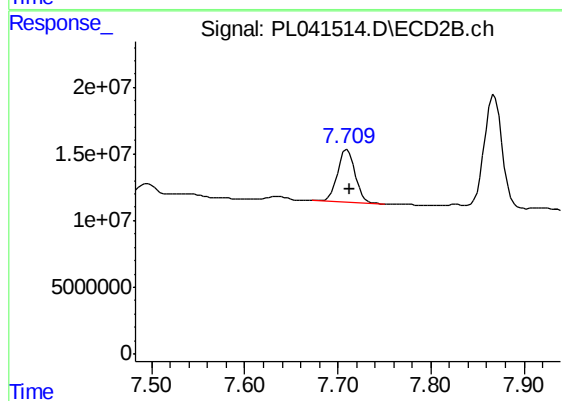
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 109541275
Conc: 44.14 ng/ml



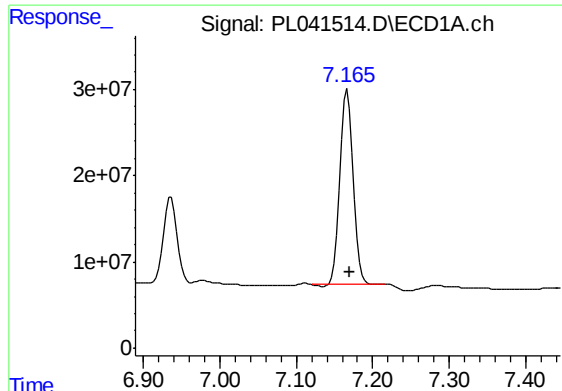
#20 Methoxychlor

R.T.: 6.936 min
Delta R.T.: -0.003 min
Response: 122019875
Conc: 36.30 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 51439188
Conc: 39.71 ng/ml



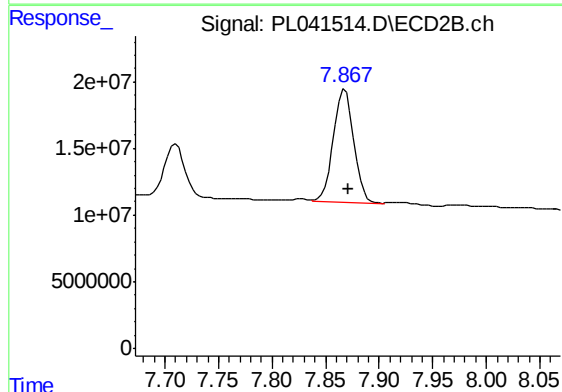
#21 Endrin ketone

R.T.: 7.167 min
Delta R.T.: -0.003 min
Response: 272706014
Conc: 37.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
DARK-SOIL(IN-BUCKET)MSD

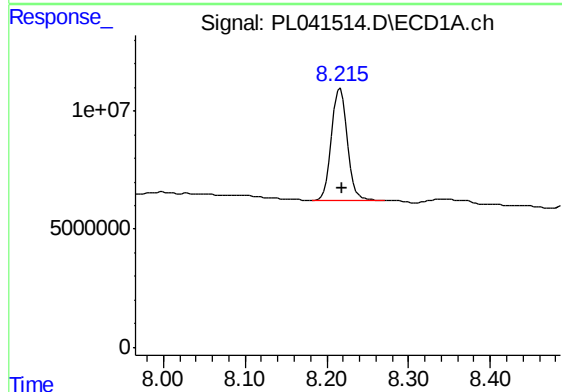
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:10 PM



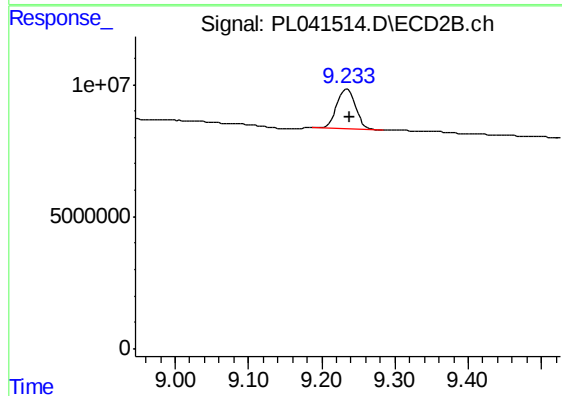
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.003 min
Response: 112207757
Conc: 42.64 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.003 min
Response: 64338334
Conc: 9.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.235 min
Delta R.T.: -0.003 min
Response: 27164962
Conc: 10.60 ng/ml