

Data Path : \\74.0.250.170\Terastorage\pestpcbsrv\HPCHEM1\ECD_L\Data\PL103018\
 Data File : PL041513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Oct 2018 17:20
 Operator : AJ\SJ
 Sample : J5724-06MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

Sohil
 10/31/2018 3:12:07 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 04:05:17 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	97194450	49787906	15.258	16.164
28)	SA Decachlor...	8.216	9.233	67080853	27544445	10.127	10.750
Target Compounds							
2)	A alpha-BHC	3.914	4.498	434.5E6	223.2E6	44.726	48.654
3)	MA gamma-BHC...	4.197	4.787	418.6E6	206.2E6	46.854	48.630
4)	MA Heptachlor	4.493	5.303	364.3E6	143.6E6	39.750	35.303
5)	MB Aldrin	4.738	5.612	363.2E6	131.3E6	43.017	34.389
6)	B beta-BHC	4.449	4.956	162.0E6	44269466	42.971	25.776 #
7)	B delta-BHC	4.652	5.177	291.4E6	180.2E6	35.084	44.629 #
8)	B Heptachlor...	5.184	6.000	337.2E6	148.7E6	41.762	42.306
9)	A Endosulfan I	5.522	6.359	406.5E6	152.7E6	54.625	49.145
10)	B gamma-Chl...	5.411	6.238	249.8E6	4552.9E6	30.680m	1348.666 #
11)	B alpha-Chl...	5.455	6.308	728.8E6	194.1E6	90.018m	57.356 #
12)	B 4,4'-DDE	5.633	6.462	257.0E6	133.3E6	35.904	40.735
13)	MA Dieldrin	5.764	6.618	346.6E6	145.0E6	43.591	44.976
14)	MA Endrin	6.021	6.837	287.6E6	113.9E6	39.315	41.912
15)	B Endosulfa...	6.295	7.045	268.5E6	115.6E6	38.840	42.731
16)	A 4,4'-DDD	6.149	6.954	230.9E6	126.5E6	39.727	50.821 #
17)	MA 4,4'-DDT	6.387	7.254	219.2E6	97598700	36.027	38.822
18)	B Endrin al...	6.464	7.170	189.2E6	87191671	34.360	39.834
19)	B Endosulfa...	6.676	7.393	263.5E6	112.1E6	41.255	45.161
20)	A Methoxychlor	6.935	7.710	127.0E6	53501560	37.766	41.298
21)	B Endrin ke...	7.166	7.868	275.1E6	114.8E6	38.110	43.633

(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 : PL041513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Oct 2018 17:20
Operator : AJ\SJ
Sample : J5724-06MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

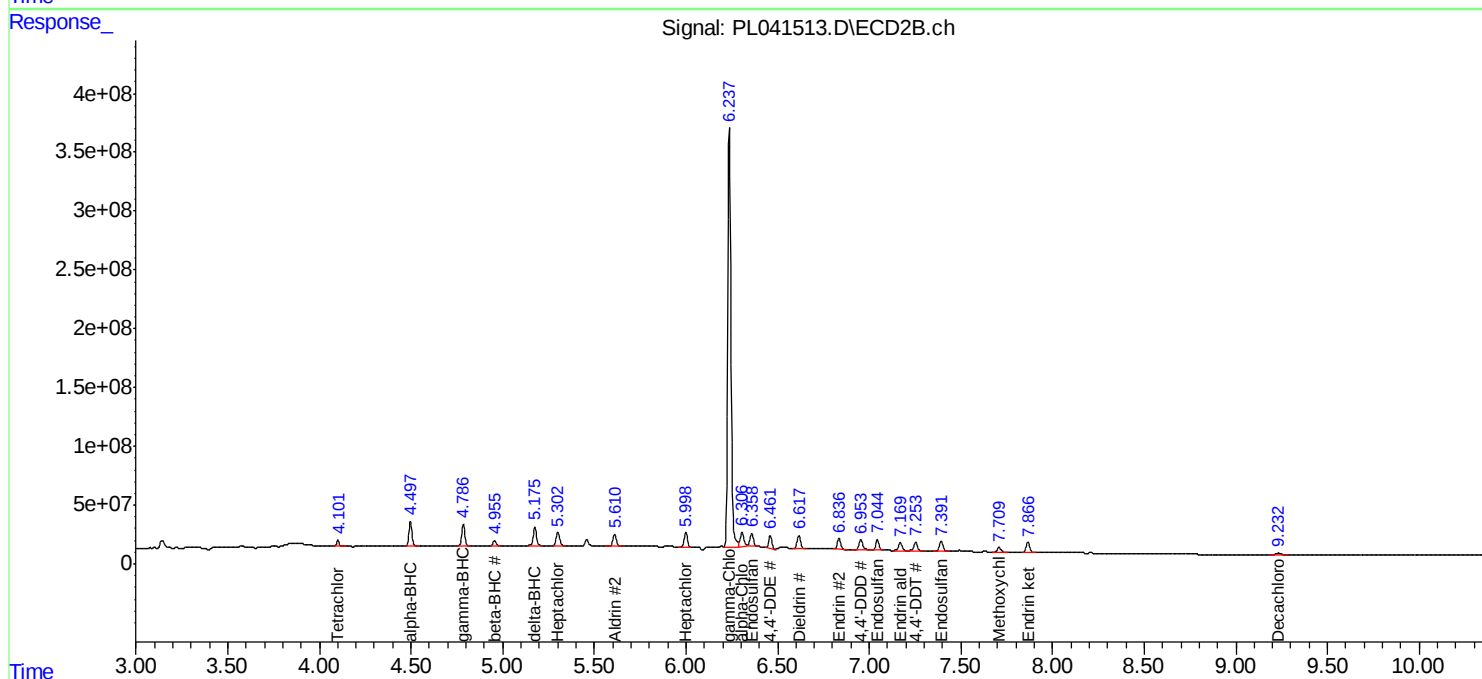
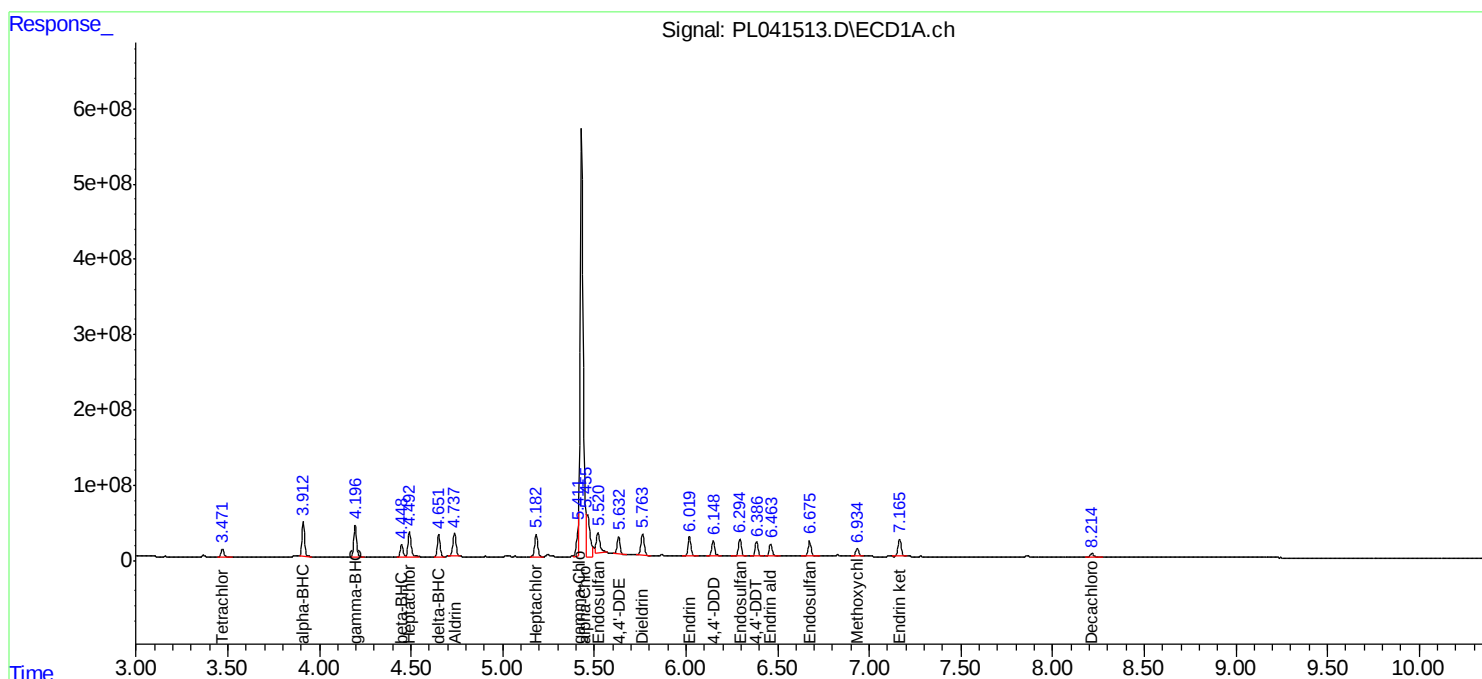
Instrument :
ECD_L
ClientSampleId :
DARK-SOIL(IN-BUCKET)MS

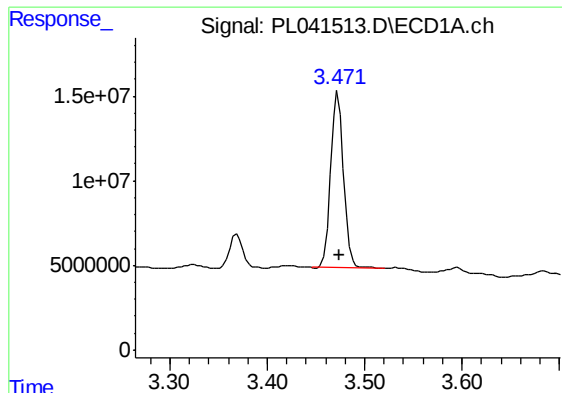
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:07 PM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 31 04:05:17 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





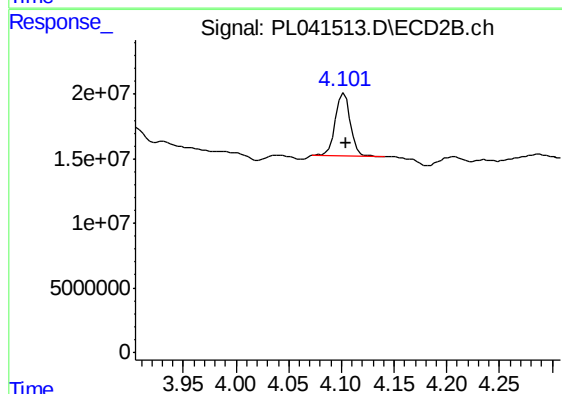
#1 Tetrachloro-m-xylene

R.T.: 3.473 min
Delta R.T.: -0.001 min
Response: 97194450
Conc: 15.26 ng/ml

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

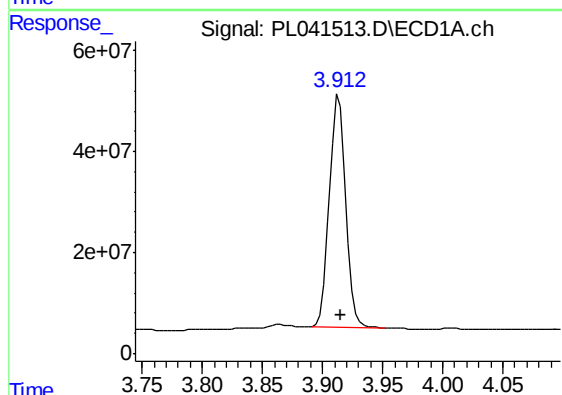
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:07 PM



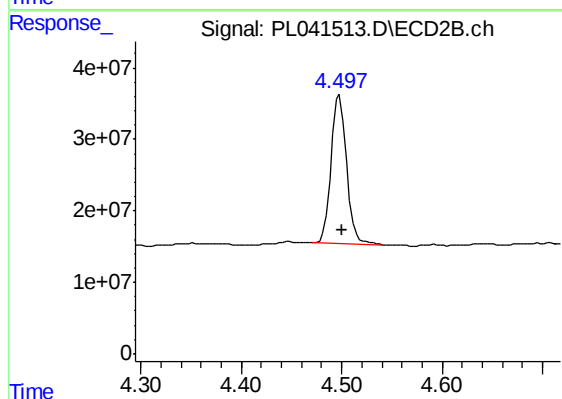
#1 Tetrachloro-m-xylene

R.T.: 4.103 min
Delta R.T.: -0.002 min
Response: 49787906
Conc: 16.16 ng/ml



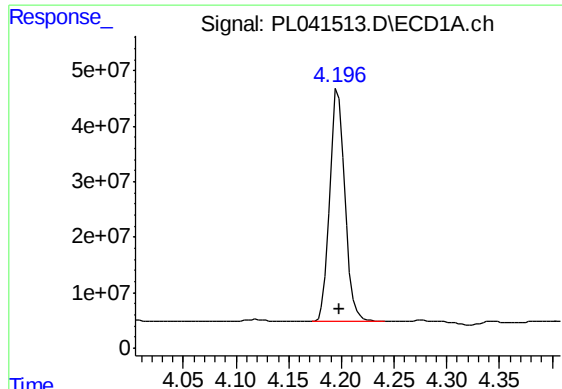
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: -0.001 min
Response: 434529337
Conc: 44.73 ng/ml



#2 alpha-BHC

R.T.: 4.498 min
Delta R.T.: -0.003 min
Response: 223168006
Conc: 48.65 ng/ml



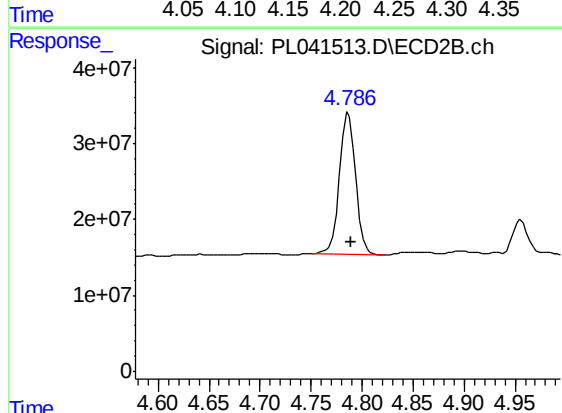
#3 gamma-BHC (Lindane)

R.T.: 4.197 min
Delta R.T.: -0.001 min
Response: 418590853
Conc: 46.85 ng/ml

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

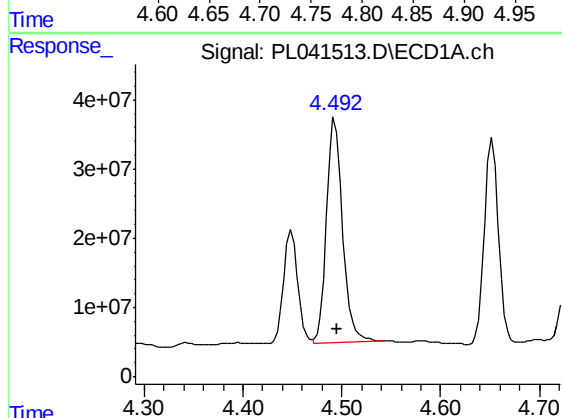
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:07 PM



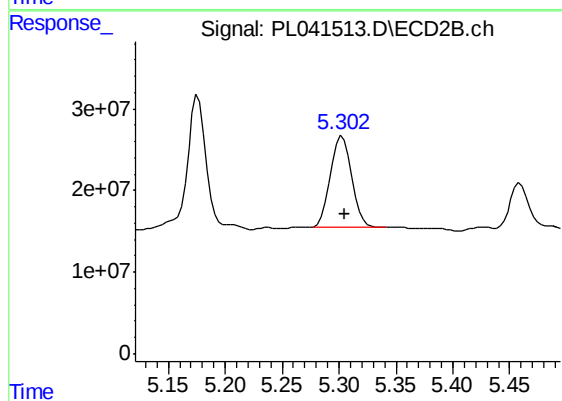
#3 gamma-BHC (Lindane)

R.T.: 4.787 min
Delta R.T.: -0.002 min
Response: 206171155
Conc: 48.63 ng/ml



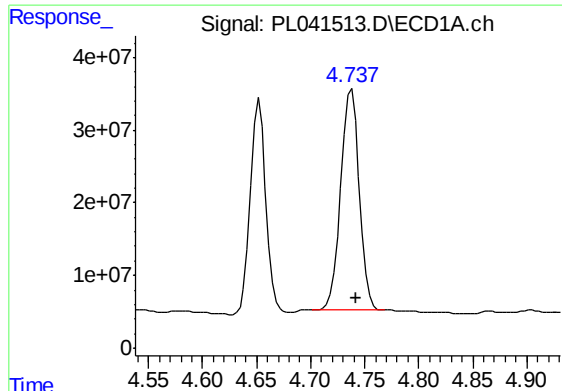
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.002 min
Response: 364313496
Conc: 39.75 ng/ml



#4 Heptachlor

R.T.: 5.303 min
Delta R.T.: -0.002 min
Response: 143551841
Conc: 35.30 ng/ml



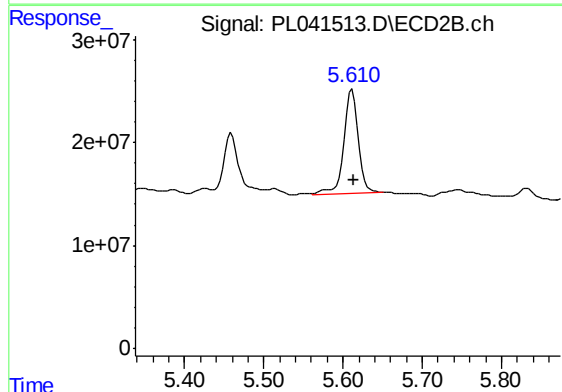
#5 Aldrin

R.T.: 4.738 min
Delta R.T.: -0.004 min
Response: 363159412
Conc: 43.02 ng/ml

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

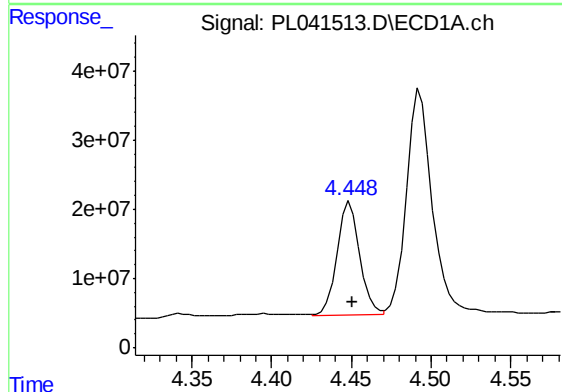
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:07 PM



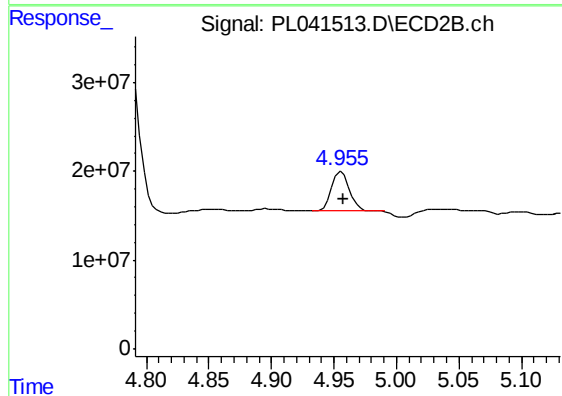
#5 Aldrin

R.T.: 5.612 min
Delta R.T.: -0.002 min
Response: 131342896
Conc: 34.39 ng/ml



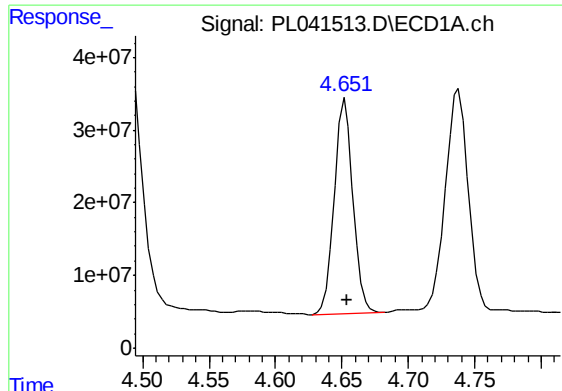
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: -0.002 min
Response: 161967516
Conc: 42.97 ng/ml



#6 beta-BHC

R.T.: 4.956 min
Delta R.T.: -0.001 min
Response: 44269466
Conc: 25.78 ng/ml



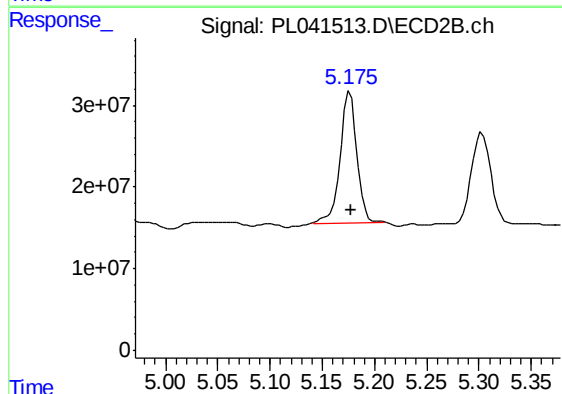
#7 delta-BHC

R.T.: 4.652 min
Delta R.T.: -0.002 min
Response: 291401644
Conc: 35.08 ng/ml

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

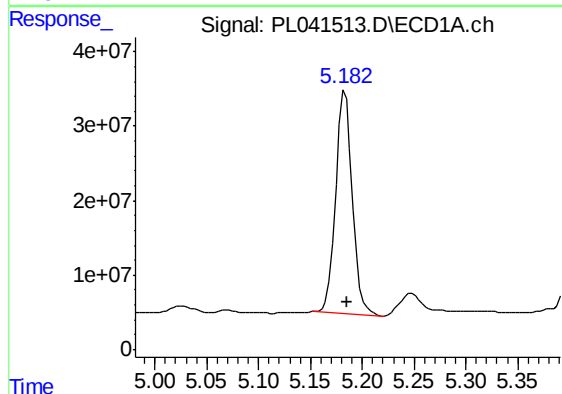
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:07 PM



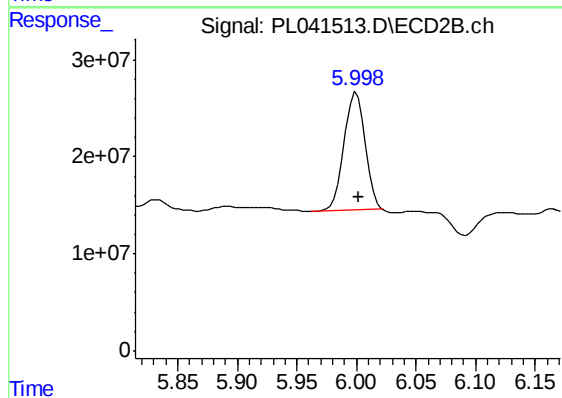
#7 delta-BHC

R.T.: 5.177 min
Delta R.T.: -0.002 min
Response: 180227341
Conc: 44.63 ng/ml



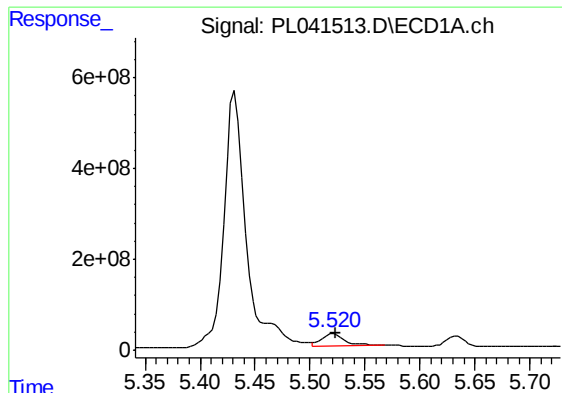
#8 Heptachlor epoxide

R.T.: 5.184 min
Delta R.T.: -0.002 min
Response: 337201741
Conc: 41.76 ng/ml



#8 Heptachlor epoxide

R.T.: 6.000 min
Delta R.T.: -0.002 min
Response: 148731909
Conc: 42.31 ng/ml



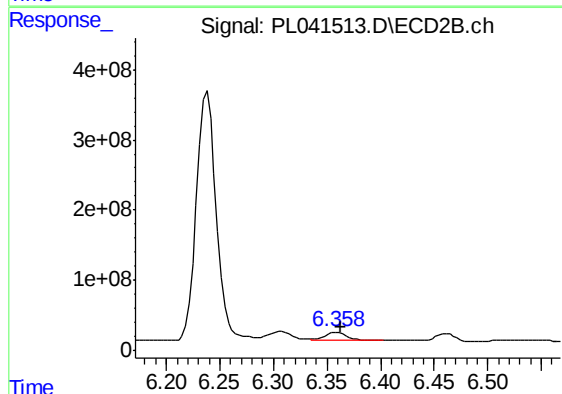
#9 Endosulfan I

R.T.: 5.522 min
Delta R.T.: -0.002 min
Response: 406487578
Conc: 54.62 ng/ml

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

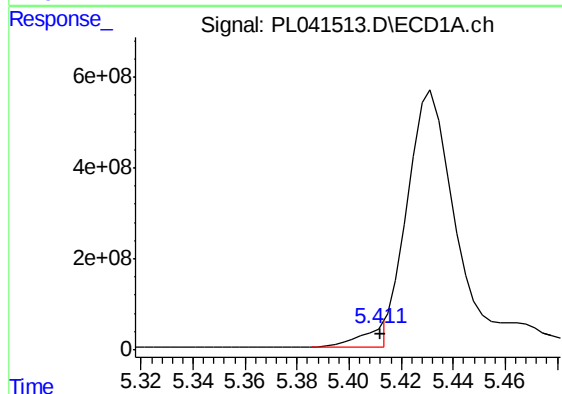
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:07 PM



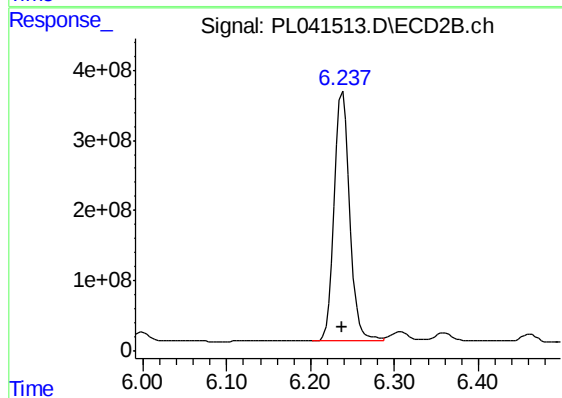
#9 Endosulfan I

R.T.: 6.359 min
Delta R.T.: -0.003 min
Response: 152739869
Conc: 49.14 ng/ml



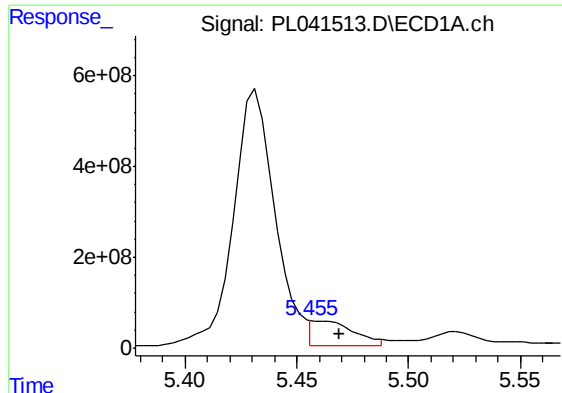
#10 gamma-Chlordane

R.T.: 5.411 min
Delta R.T.: 0.000 min
Response: 249846695
Conc: 30.68 ng/ml m



#10 gamma-Chlordane

R.T.: 6.238 min
Delta R.T.: 0.001 min
Response: 4552871894
Conc: 1348.67 ng/ml



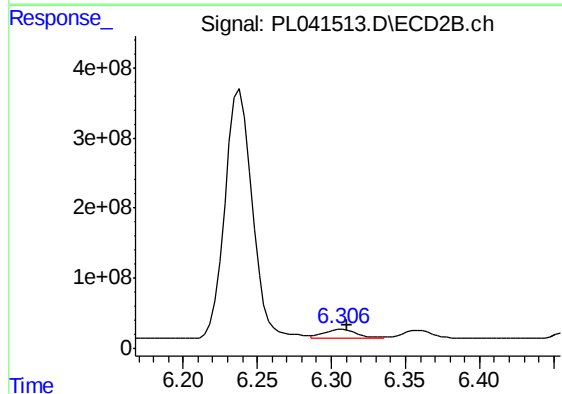
#11 alpha-Chlordane

R.T.: 5.455 min
Delta R.T.: -0.014 min
Response: 728807511
Conc: 90.02 ng/ml m

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

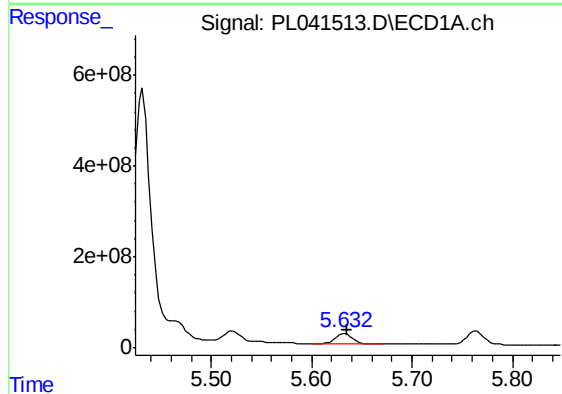
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:07 PM



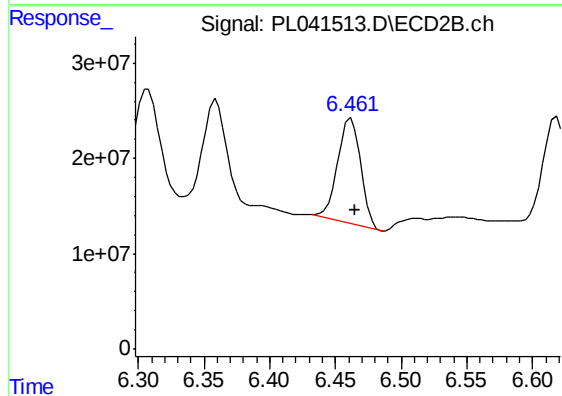
#11 alpha-Chlordane

R.T.: 6.308 min
Delta R.T.: -0.004 min
Response: 194119004
Conc: 57.36 ng/ml



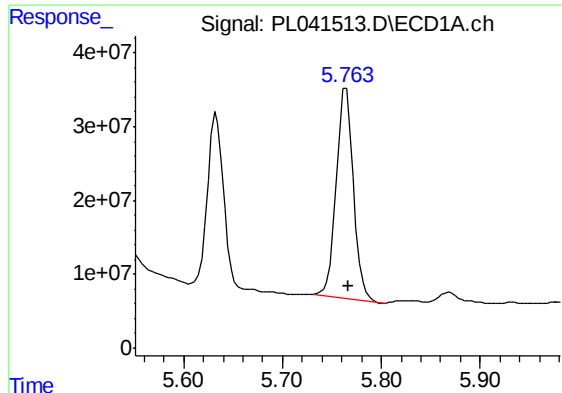
#12 4,4'-DDE

R.T.: 5.633 min
Delta R.T.: -0.002 min
Response: 257000002
Conc: 35.90 ng/ml



#12 4,4'-DDE

R.T.: 6.462 min
Delta R.T.: -0.003 min
Response: 133301253
Conc: 40.73 ng/ml



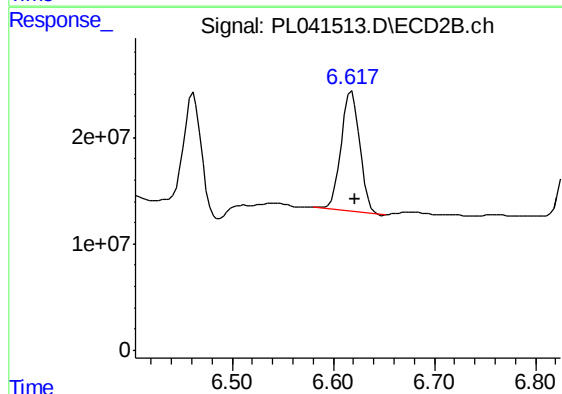
#13 Dieldrin

R.T.: 5.764 min
Delta R.T.: -0.002 min
Response: 346638429
Conc: 43.59 ng/ml

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

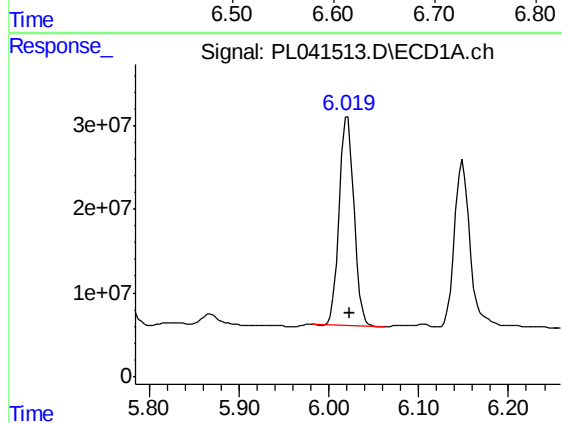
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:07 PM



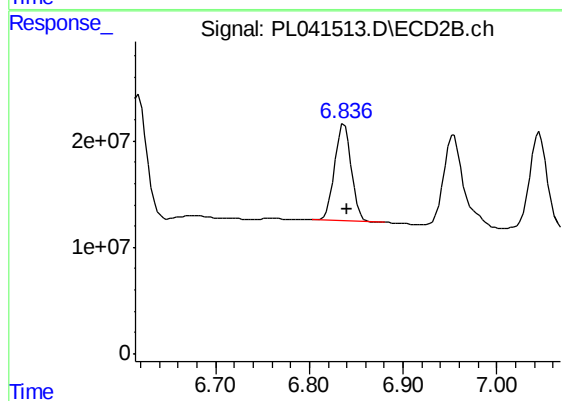
#13 Dieldrin

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 144976726
Conc: 44.98 ng/ml



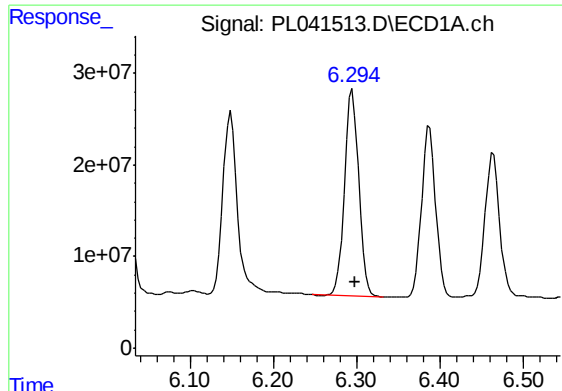
#14 Endrin

R.T.: 6.021 min
Delta R.T.: -0.003 min
Response: 287555348
Conc: 39.31 ng/ml



#14 Endrin

R.T.: 6.837 min
Delta R.T.: -0.003 min
Response: 113941094
Conc: 41.91 ng/ml



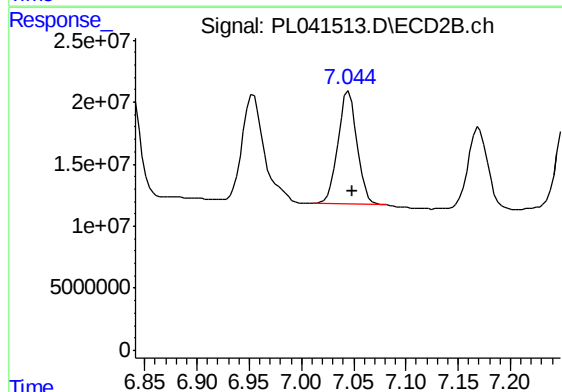
#15 Endosulfan II

R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 268460352
Conc: 38.84 ng/ml

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

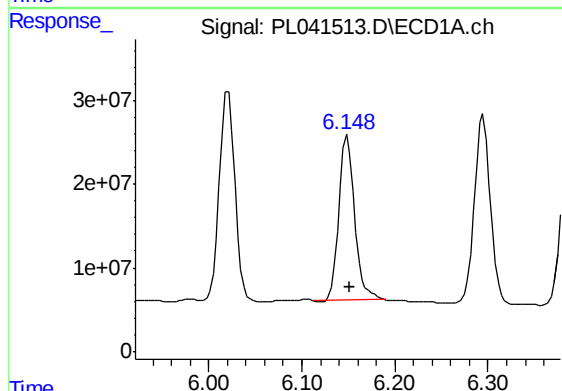
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:07 PM



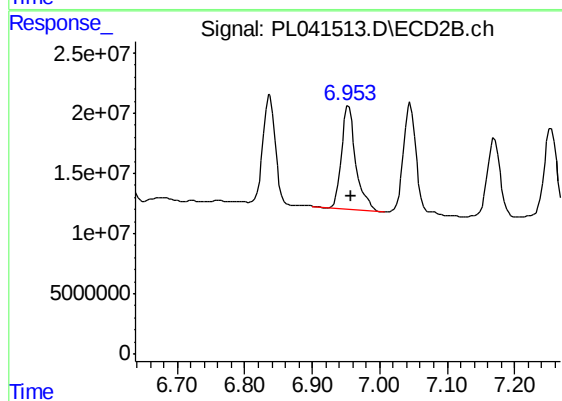
#15 Endosulfan II

R.T.: 7.045 min
Delta R.T.: -0.003 min
Response: 115601969
Conc: 42.73 ng/ml



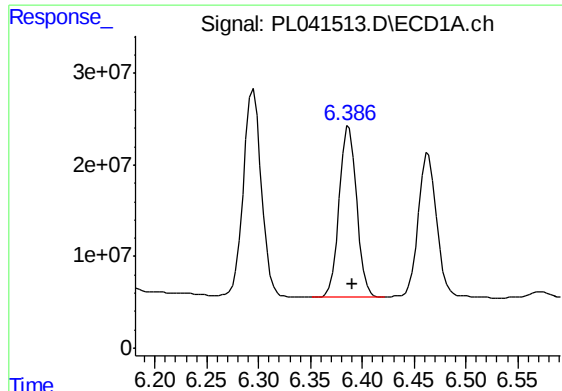
#16 4,4'-DDD

R.T.: 6.149 min
Delta R.T.: -0.003 min
Response: 230852906
Conc: 39.73 ng/ml



#16 4,4'-DDD

R.T.: 6.954 min
Delta R.T.: -0.003 min
Response: 126536817
Conc: 50.82 ng/ml



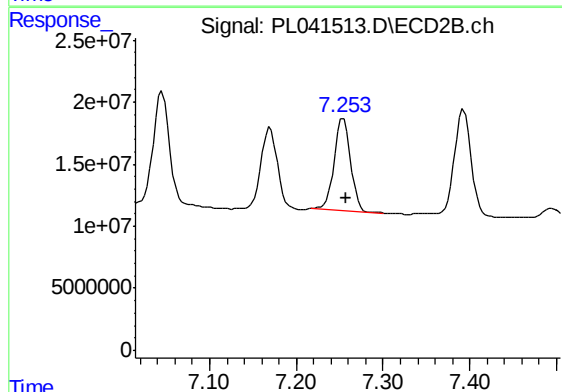
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.003 min
Response: 219179553
Conc: 36.03 ng/ml

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

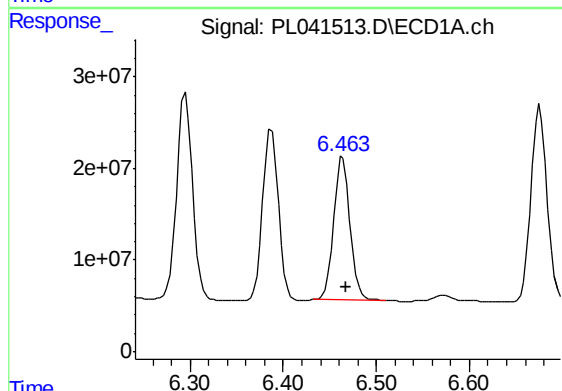
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:07 PM



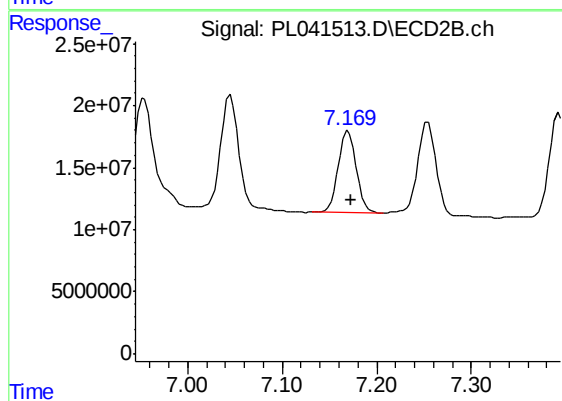
#17 4,4'-DDT

R.T.: 7.254 min
Delta R.T.: -0.003 min
Response: 97598700
Conc: 38.82 ng/ml



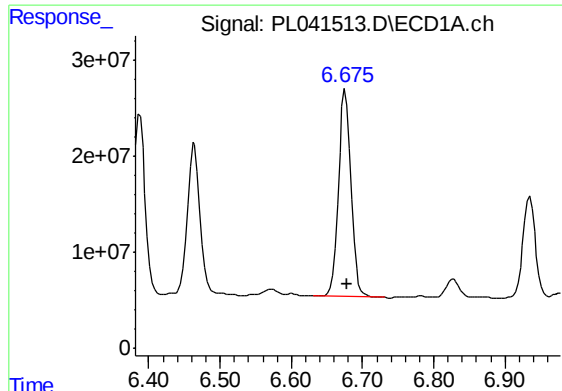
#18 Endrin aldehyde

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 189247741
Conc: 34.36 ng/ml



#18 Endrin aldehyde

R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 87191671
Conc: 39.83 ng/ml



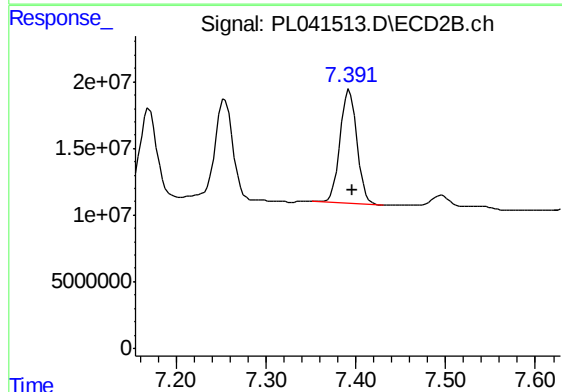
#19 Endosulfan Sulfate

R.T.: 6.676 min
Delta R.T.: -0.003 min
Response: 263469353
Conc: 41.26 ng/ml

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

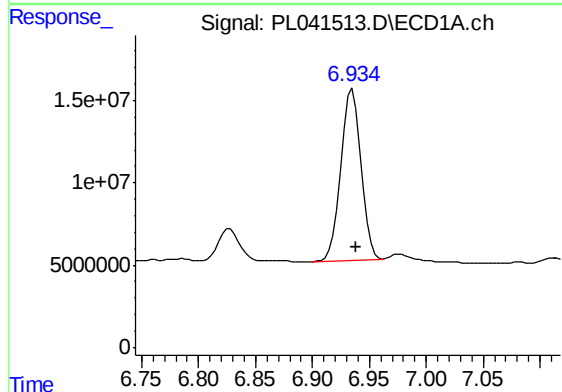
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:07 PM



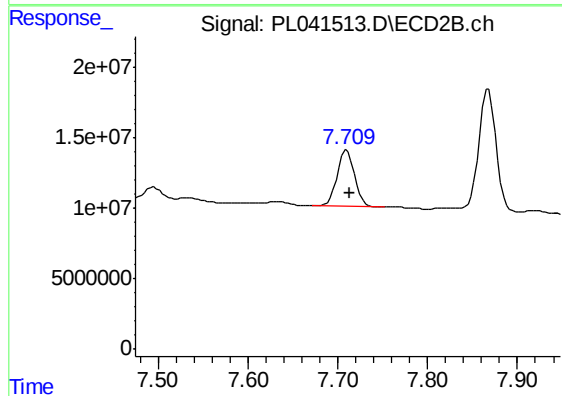
#19 Endosulfan Sulfate

R.T.: 7.393 min
Delta R.T.: -0.003 min
Response: 112070118
Conc: 45.16 ng/ml



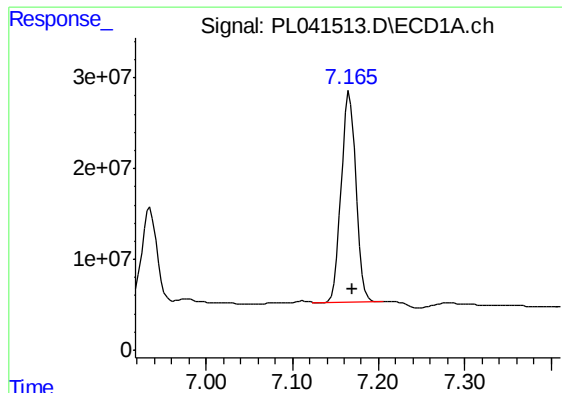
#20 Methoxychlor

R.T.: 6.935 min
Delta R.T.: -0.003 min
Response: 126951866
Conc: 37.77 ng/ml



#20 Methoxychlor

R.T.: 7.710 min
Delta R.T.: -0.003 min
Response: 53501560
Conc: 41.30 ng/ml



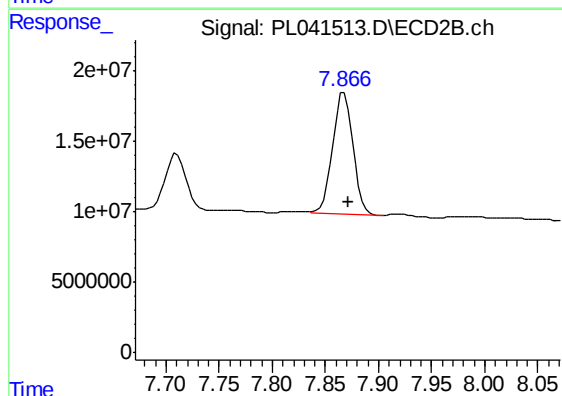
#21 Endrin ketone

R.T.: 7.166 min
Delta R.T.: -0.003 min
Response: 275063246
Conc: 38.11 ng/ml

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

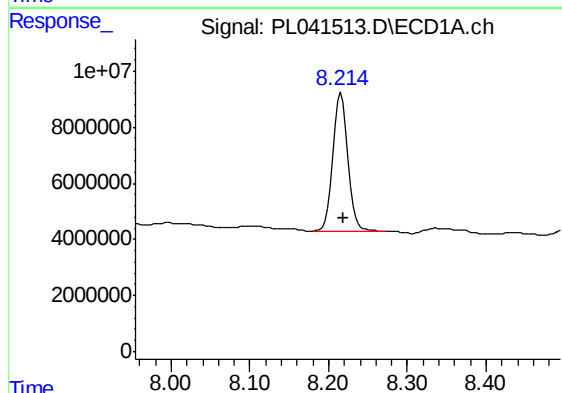
Manual Integrations
APPROVED

Sohil
10/31/2018 3:12:07 PM



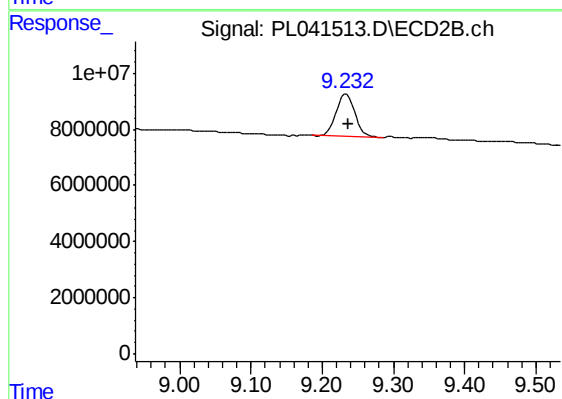
#21 Endrin ketone

R.T.: 7.868 min
Delta R.T.: -0.004 min
Response: 114829247
Conc: 43.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.216 min
Delta R.T.: -0.004 min
Response: 67080853
Conc: 10.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.233 min
Delta R.T.: -0.004 min
Response: 27544445
Conc: 10.75 ng/ml