

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
 Data File : PL048548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 May 2019 15:08
 Operator : AJ\SJ
 Sample : K2851-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SOIL-COMPMS

Manual Integrations
 APPROVED

Ankita
 5/16/2019 9:45:36 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 16 00:57:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 2019
 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...	3.327	3.940	215.5E6	60346523	22.243	24.227
28)	SA Decachlor...	7.996	8.979	166.2E6	53066482	16.528	19.993
Target Compounds							
2)	A alpha-BHC	3.755	4.329	880.4E6	246.0E6	56.920	70.041
3)	MA gamma-BHC...	4.031	4.612	824.7E6	242.5E6	58.042	74.256 #
4)	MA Heptachlor	4.316	5.116	843.7E6	239.5E6	57.345	69.197
5)	MB Aldrin	4.554	5.419	922.4E6	196.9E6	67.320	63.582
6)	B beta-BHC	4.285	4.788	340.3E6	91821138	57.668	59.011
7)	B delta-BHC	4.479	5.001	771.1E6	157.2E6	54.614	55.606
8)	B Heptachlor...	4.992	5.805	683.6E6	169.9E6	53.052	58.246
9)	A Endosulfan I	5.323	6.161	485.7E6	154.0E6	40.371	54.474 #
10)	B gamma-Chl...	5.214	6.039	709.8E6	175.6E6	53.158	57.050
11)	B alpha-Chl...	5.270	6.111	645.8E6	170.2E6	49.397	55.466
12)	B 4,4'-DDE	5.438	6.269	659.2E6	150.0E6	51.964	54.343m
13)	MA Dieldrin	5.562	6.417	701.8E6	173.1E6	53.900	59.015
14)	MA Endrin	5.814	6.634	646.5E6	153.8E6	53.105	58.994
15)	B Endosulfa...	6.089	6.846	579.4E6	156.0E6	50.202	57.856
16)	A 4,4'-DDD	5.949	6.761	463.9E6	144.2E6	47.659	64.261 #
17)	MA 4,4'-DDT	6.184	7.059	516.5E6	147.2E6	51.408	62.734
18)	B Endrin al...	6.256	6.969	461.7E6	129.8E6	47.512	55.374
19)	B Endosulfa...	6.467	7.192	521.8E6	146.1E6	48.623	56.463
20)	A Methoxychlor	6.729	7.518	268.9E6	79018120	49.386	57.881
21)	B Endrin ke...	6.950	7.661	537.3E6	158.0E6	46.104	60.469 #
22)	Mirex	7.124	8.112	542.4E6	159.9E6	60.515	75.804 #

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051519\
Data File : PL048548.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 May 2019 15:08
Operator : AJ\SJ
Sample : K2851-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

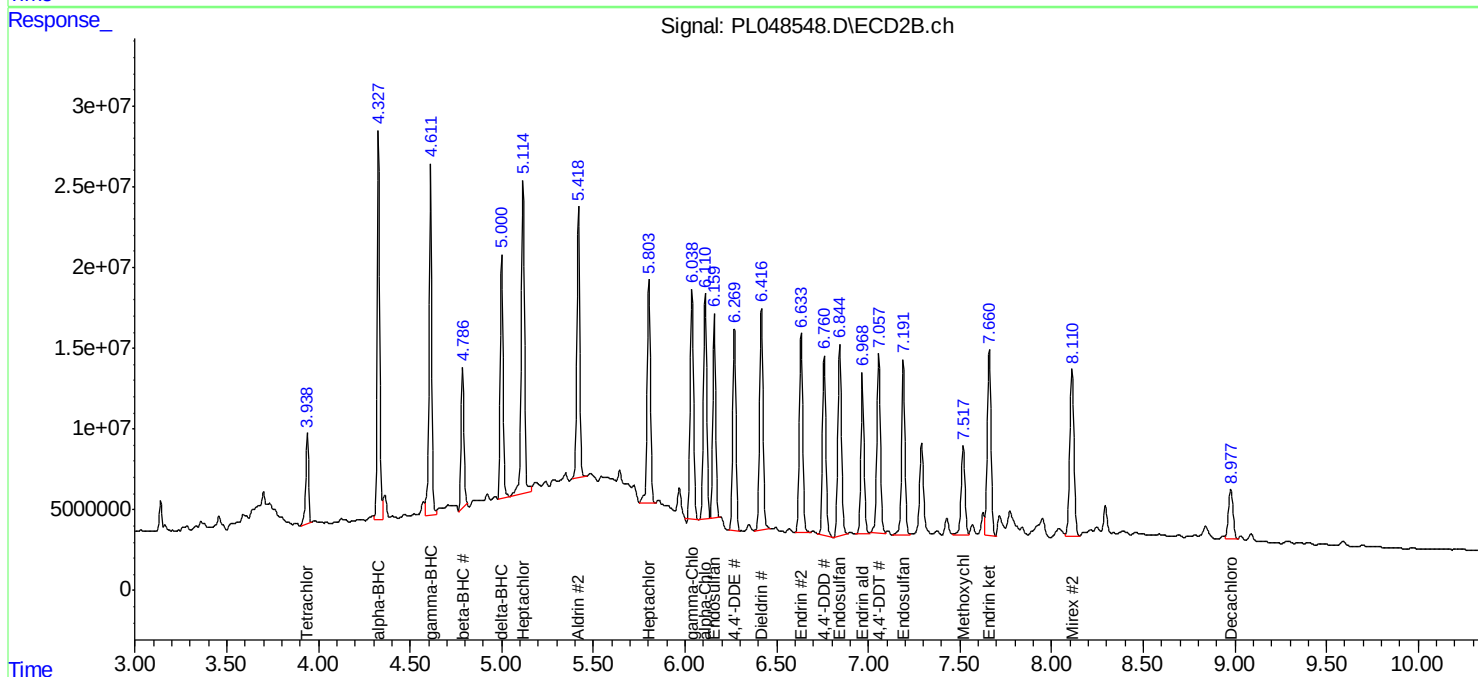
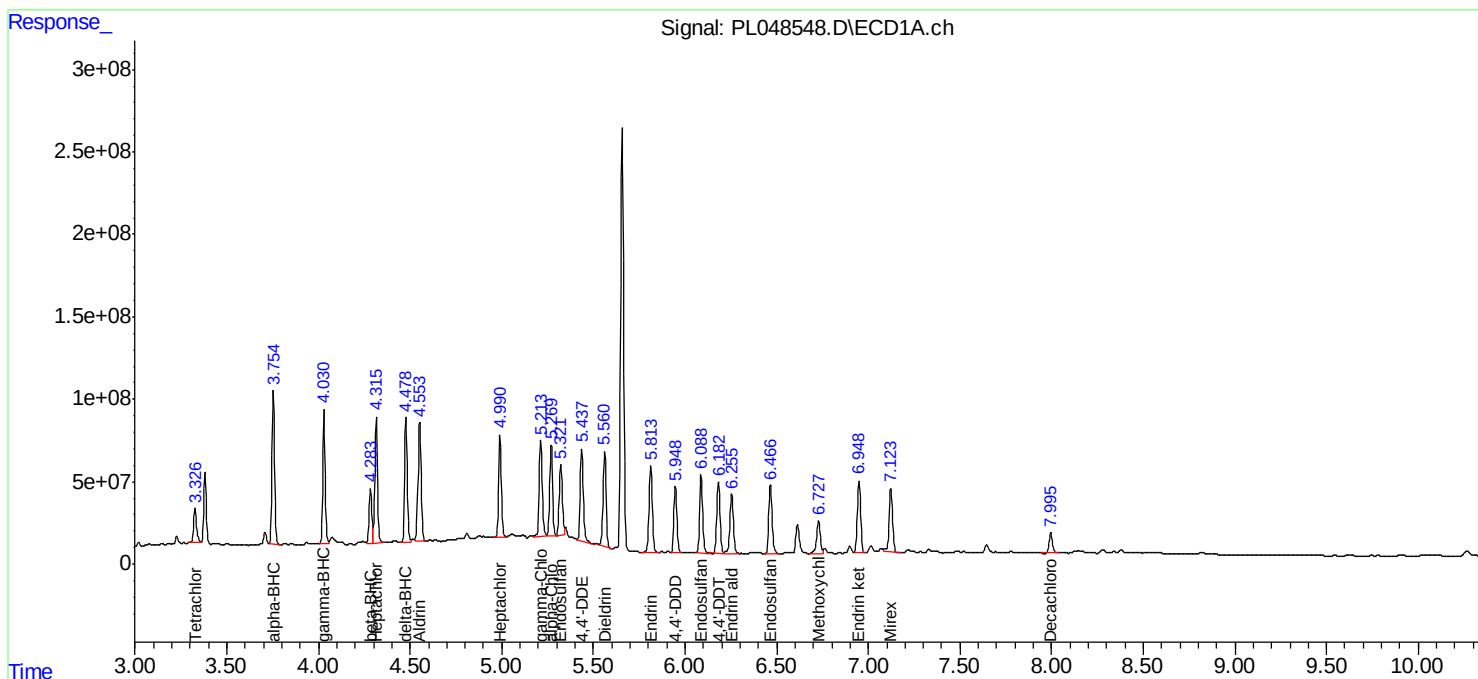
Instrument :
ECD_L
ClientSampled :
SOIL-COMPMS

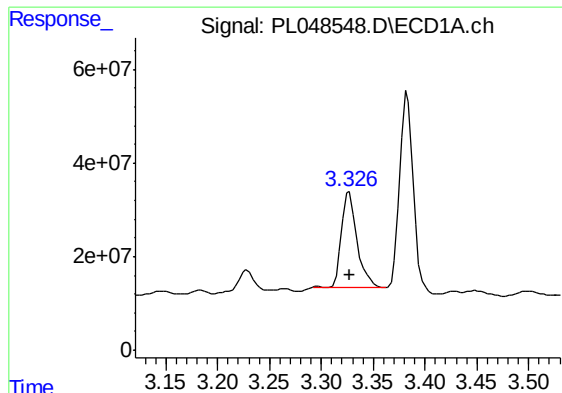
Manual Integrations
APPROVED

Ankita
5/16/2019 9:45:36 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 16 00:57:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
Quant Title : GC Extractables
QLast Update : Thu May 02 09:36:55 2019
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





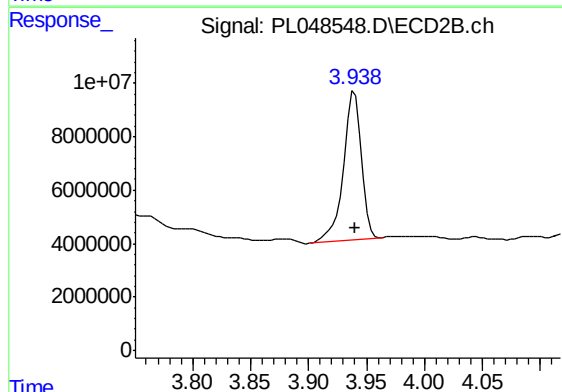
#1 Tetrachloro-m-xylene

R.T.: 3.327 min
Delta R.T.: 0.000 min
Response: 215464752
Conc: 22.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

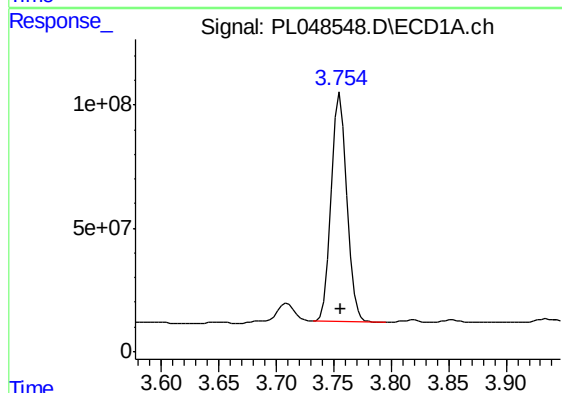
Manual Integrations
APPROVED

Ankita
5/16/2019 9:45:36 AM



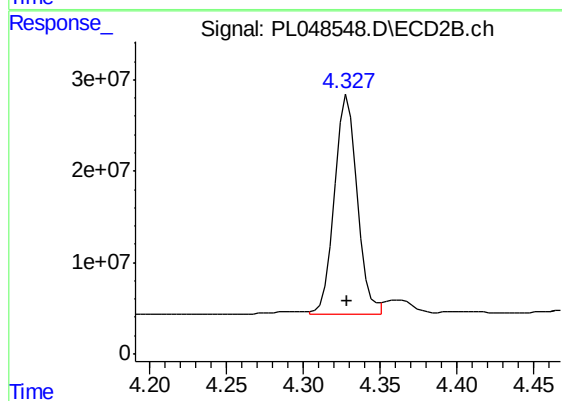
#1 Tetrachloro-m-xylene

R.T.: 3.940 min
Delta R.T.: 0.000 min
Response: 60346523
Conc: 24.23 ng/ml



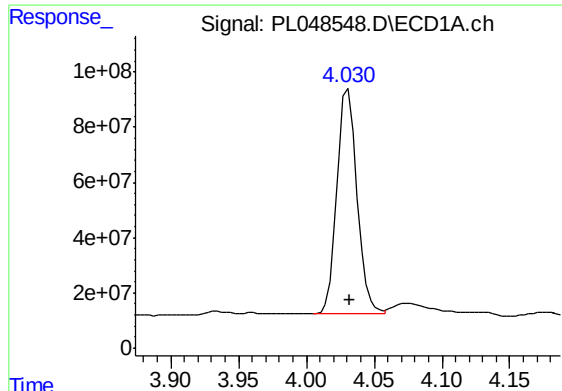
#2 alpha-BHC

R.T.: 3.755 min
Delta R.T.: 0.000 min
Response: 880414272
Conc: 56.92 ng/ml



#2 alpha-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 245982968
Conc: 70.04 ng/ml



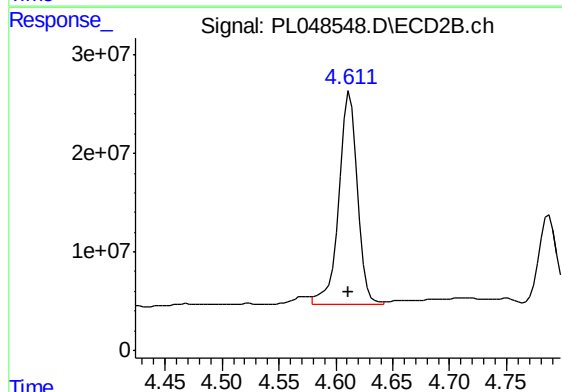
#3 gamma-BHC (Lindane)

R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 824726914
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

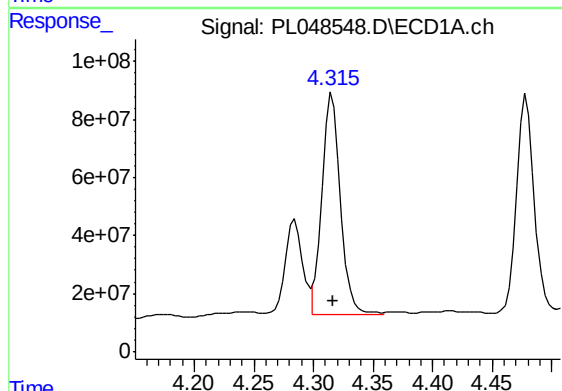
Manual Integrations
APPROVED

Ankita
5/16/2019 9:45:36 AM



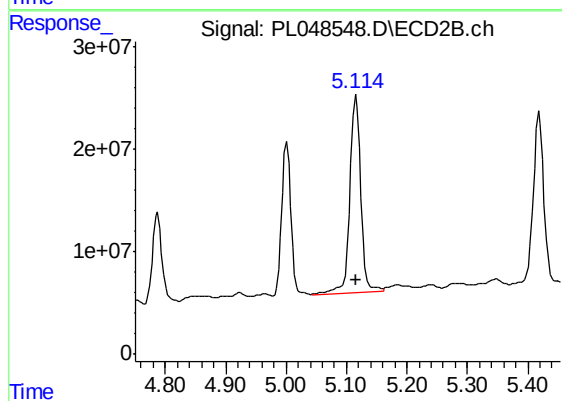
#3 gamma-BHC (Lindane)

R.T.: 4.612 min
Delta R.T.: 0.000 min
Response: 242530366
Conc: 74.26 ng/ml



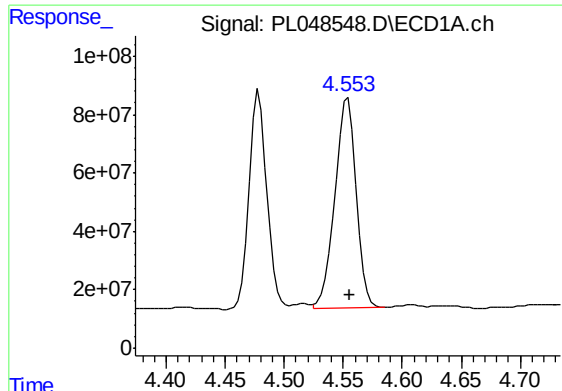
#4 Heptachlor

R.T.: 4.316 min
Delta R.T.: -0.001 min
Response: 843658066
Conc: 57.34 ng/ml



#4 Heptachlor

R.T.: 5.116 min
Delta R.T.: 0.000 min
Response: 239548169
Conc: 69.20 ng/ml



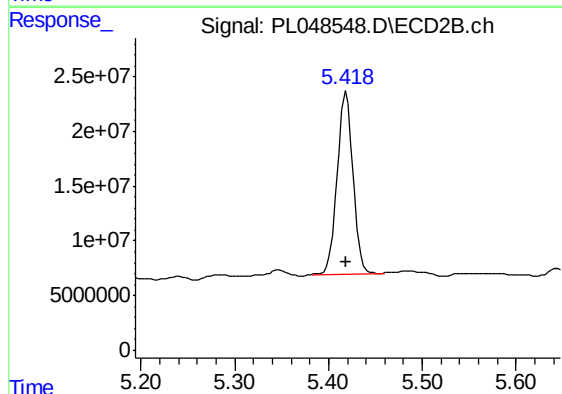
#5 Aldrin

R.T.: 4.554 min
Delta R.T.: -0.002 min
Response: 922391756
Conc: 67.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

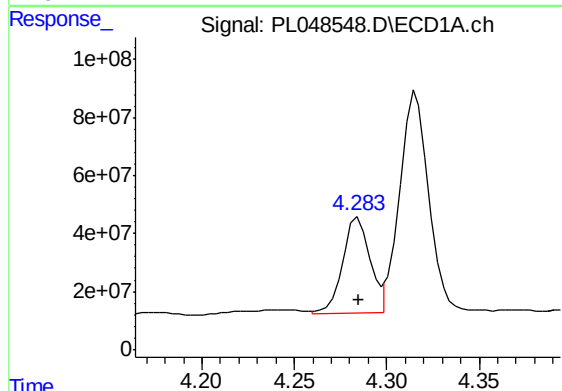
Manual Integrations
APPROVED

Ankita
5/16/2019 9:45:36 AM



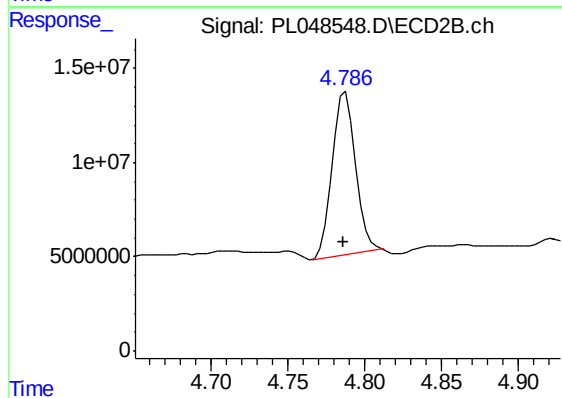
#5 Aldrin

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 196888965
Conc: 63.58 ng/ml



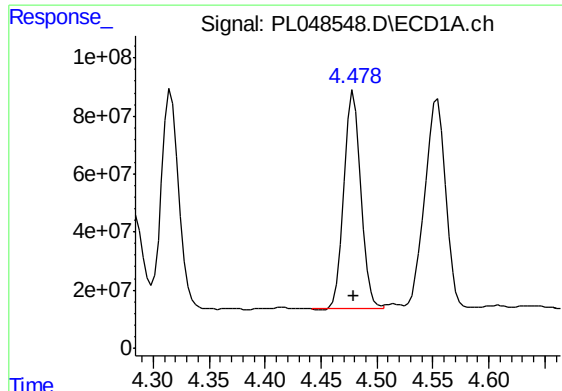
#6 beta-BHC

R.T.: 4.285 min
Delta R.T.: 0.000 min
Response: 340333595
Conc: 57.67 ng/ml



#6 beta-BHC

R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 91821138
Conc: 59.01 ng/ml



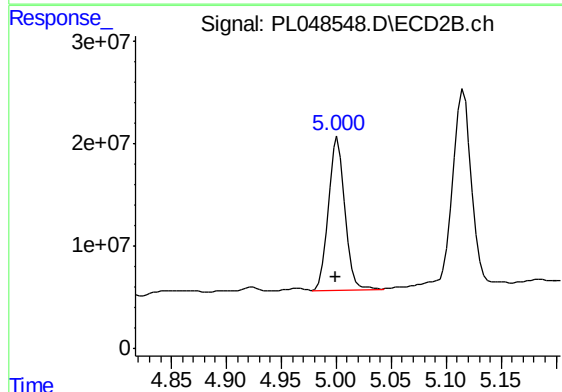
#7 delta-BHC

R.T.: 4.479 min
Delta R.T.: 0.000 min
Response: 771080207
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

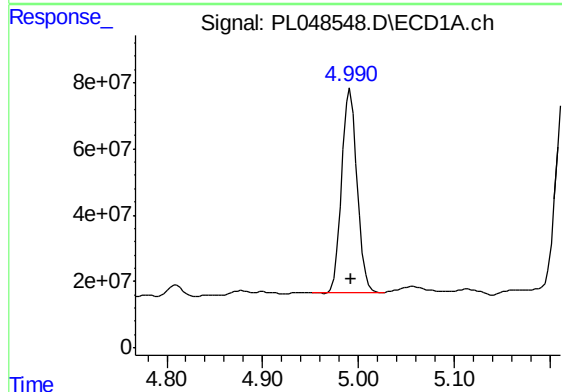
Manual Integrations
APPROVED

Ankita
5/16/2019 9:45:36 AM



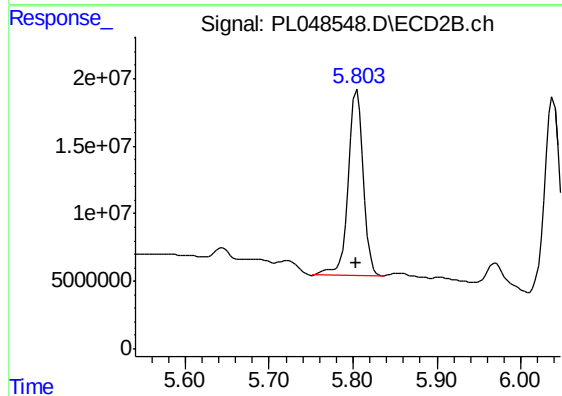
#7 delta-BHC

R.T.: 5.001 min
Delta R.T.: 0.001 min
Response: 157248297
Conc: 55.61 ng/ml



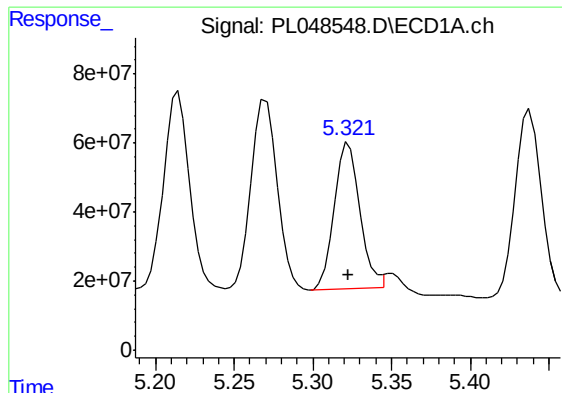
#8 Heptachlor epoxide

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 683557706
Conc: 53.05 ng/ml



#8 Heptachlor epoxide

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 169885932
Conc: 58.25 ng/ml



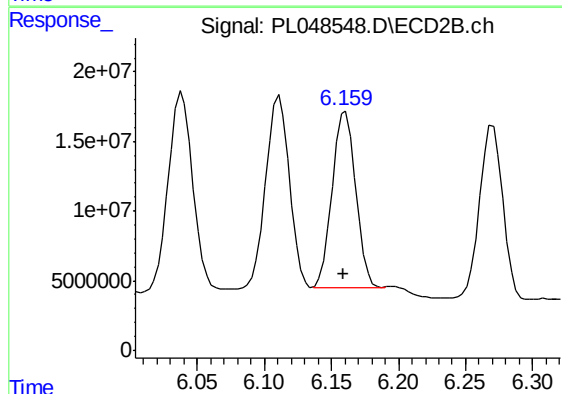
#9 Endosulfan I

R.T.: 5.323 min
Delta R.T.: 0.000 min
Response: 485658312
Conc: 40.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

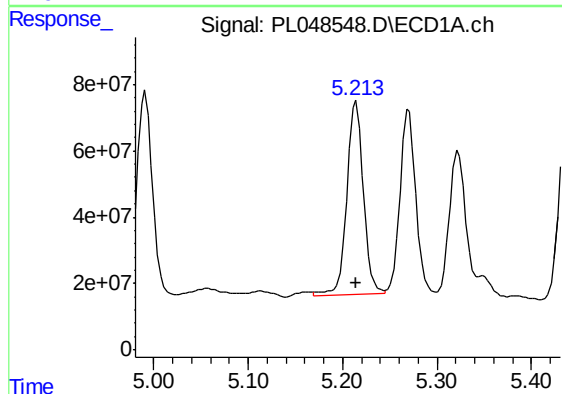
Manual Integrations
APPROVED

Ankita
5/16/2019 9:45:36 AM



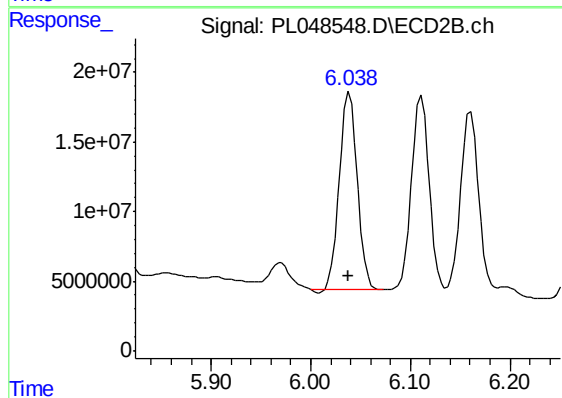
#9 Endosulfan I

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 154025346
Conc: 54.47 ng/ml



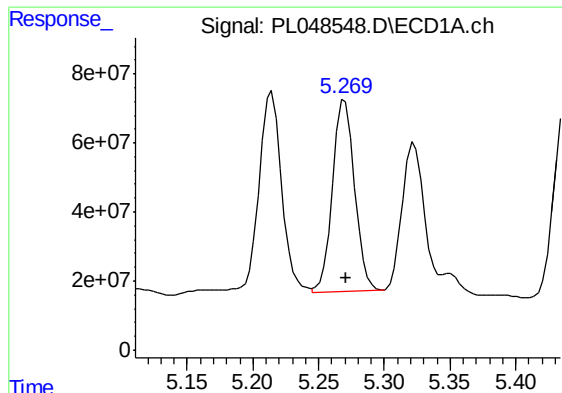
#10 gamma-Chlordane

R.T.: 5.214 min
Delta R.T.: 0.000 min
Response: 709787215
Conc: 53.16 ng/ml



#10 gamma-Chlordane

R.T.: 6.039 min
Delta R.T.: 0.000 min
Response: 175636516
Conc: 57.05 ng/ml



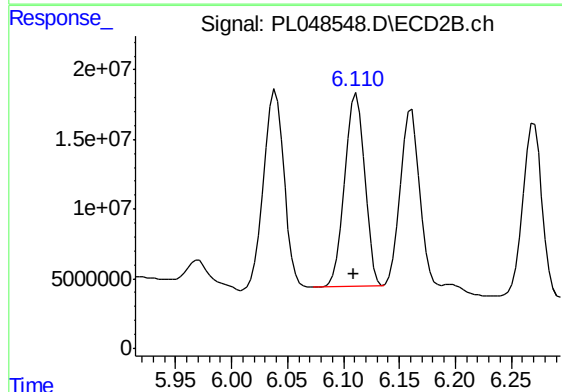
#11 alpha-Chlordane

R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 645801039
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

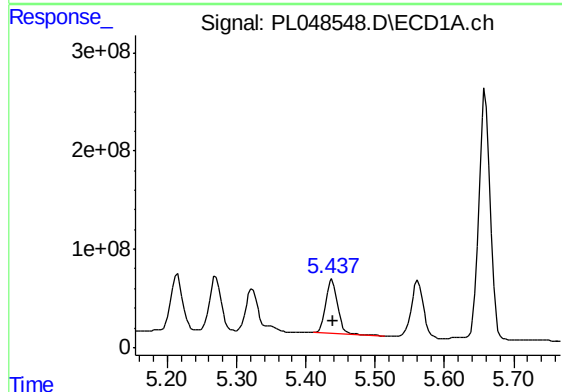
Manual Integrations
APPROVED

Ankita
5/16/2019 9:45:36 AM



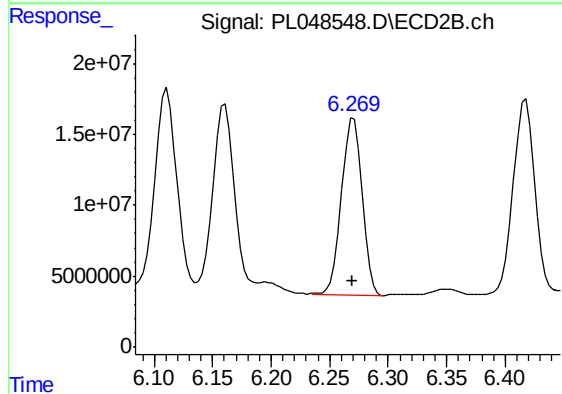
#11 alpha-Chlordane

R.T.: 6.111 min
Delta R.T.: 0.002 min
Response: 170185618
Conc: 55.47 ng/ml



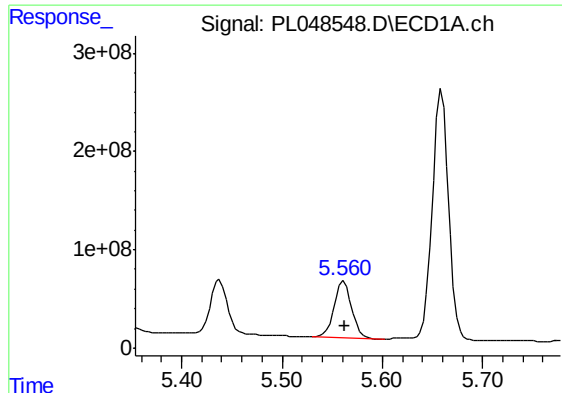
#12 4,4'-DDE

R.T.: 5.438 min
Delta R.T.: 0.000 min
Response: 659175111
Conc: 51.96 ng/ml



#12 4,4'-DDE

R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: 150036234
Conc: 54.34 ng/ml m



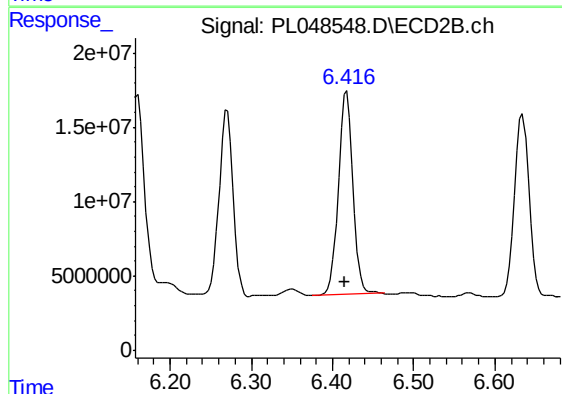
#13 Dielldrin

R.T.: 5.562 min
Delta R.T.: 0.000 min
Response: 701820023
Conc: 53.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

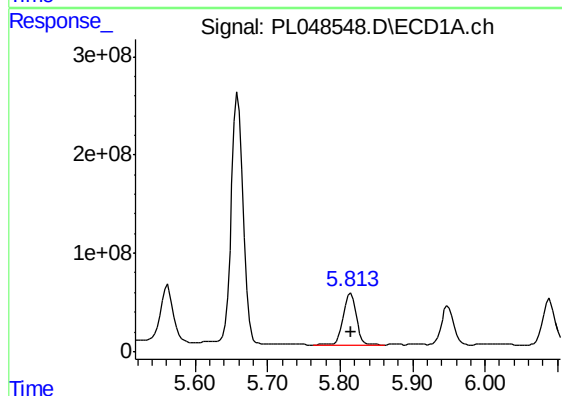
Manual Integrations
APPROVED

Ankita
5/16/2019 9:45:36 AM



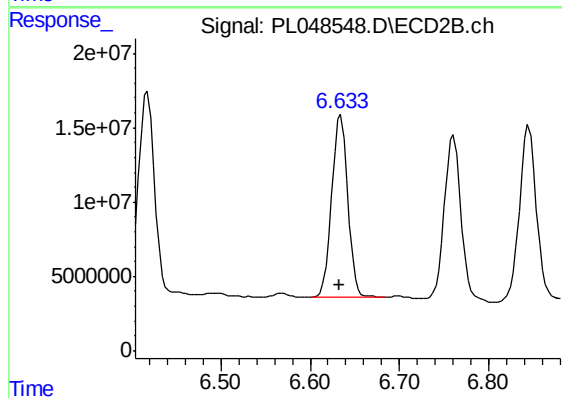
#13 Dielldrin

R.T.: 6.417 min
Delta R.T.: 0.002 min
Response: 173128576
Conc: 59.01 ng/ml



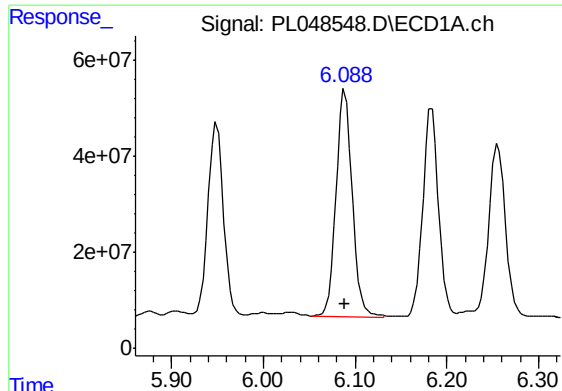
#14 Endrin

R.T.: 5.814 min
Delta R.T.: 0.000 min
Response: 646495539
Conc: 53.10 ng/ml



#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.002 min
Response: 153820481
Conc: 58.99 ng/ml



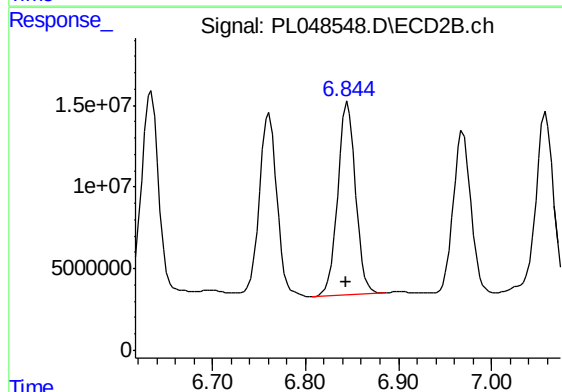
#15 Endosulfan II

R.T.: 6.089 min
Delta R.T.: 0.000 min
Response: 579357734
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

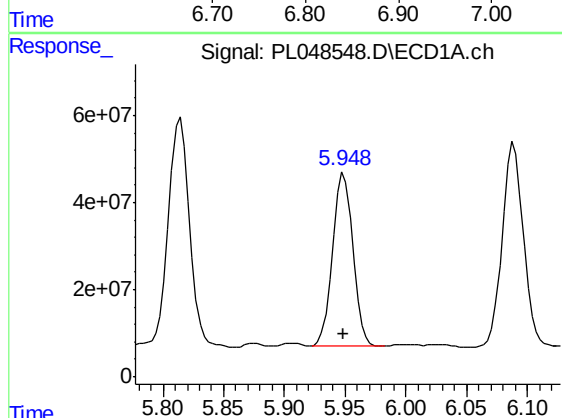
Manual Integrations
APPROVED

Ankita
5/16/2019 9:45:36 AM



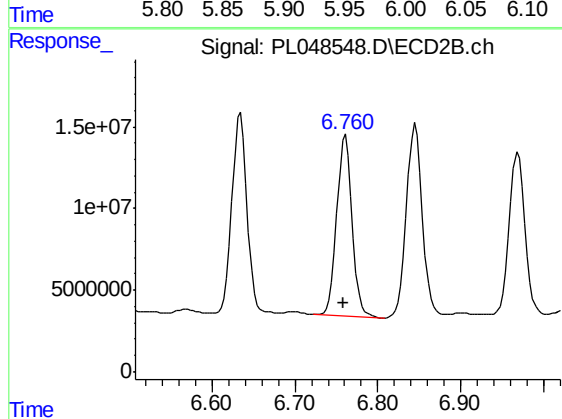
#15 Endosulfan II

R.T.: 6.846 min
Delta R.T.: 0.003 min
Response: 156013886
Conc: 57.86 ng/ml



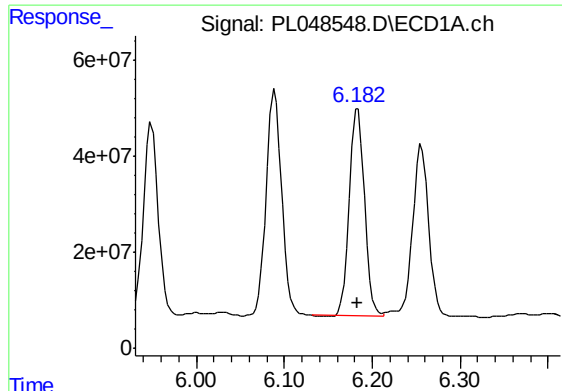
#16 4,4'-DDD

R.T.: 5.949 min
Delta R.T.: 0.000 min
Response: 463915076
Conc: 47.66 ng/ml



#16 4,4'-DDD

R.T.: 6.761 min
Delta R.T.: 0.002 min
Response: 144204918
Conc: 64.26 ng/ml



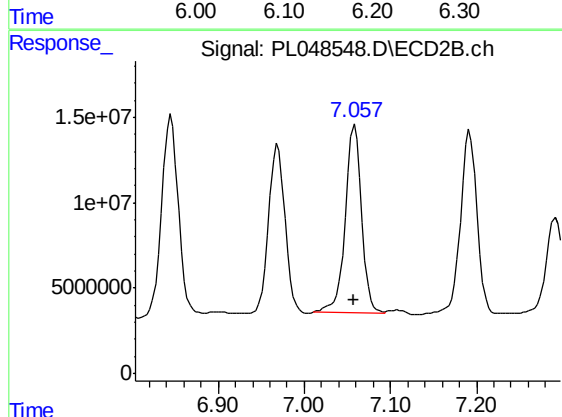
#17 4,4'-DDT

R.T.: 6.184 min
Delta R.T.: 0.000 min
Response: 516474510
Conc: 51.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

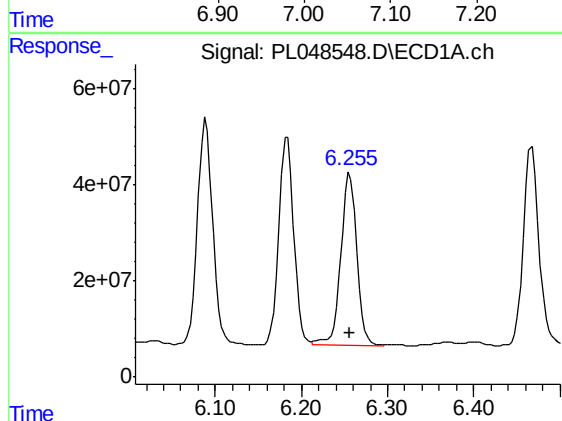
Manual Integrations
APPROVED

Ankita
5/16/2019 9:45:36 AM



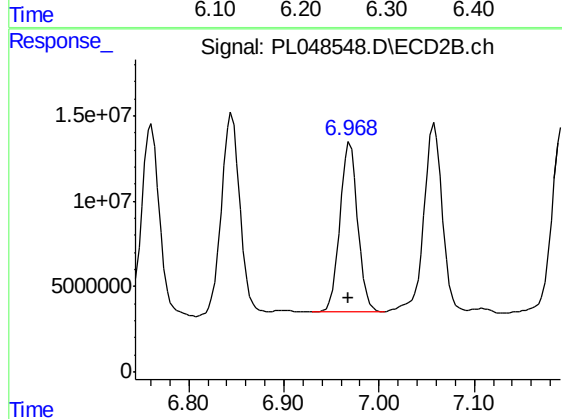
#17 4,4'-DDT

R.T.: 7.059 min
Delta R.T.: 0.002 min
Response: 147213093
Conc: 62.73 ng/ml



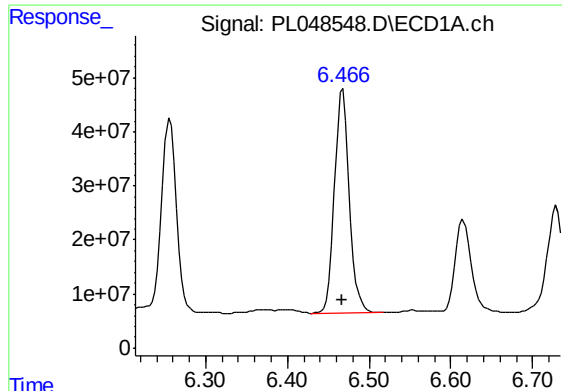
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 461738082
Conc: 47.51 ng/ml



#18 Endrin aldehyde

R.T.: 6.969 min
Delta R.T.: 0.002 min
Response: 129766583
Conc: 55.37 ng/ml



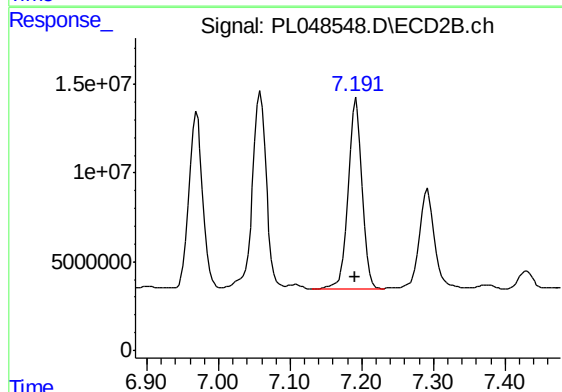
#19 Endosulfan Sulfate

R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 521847759
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

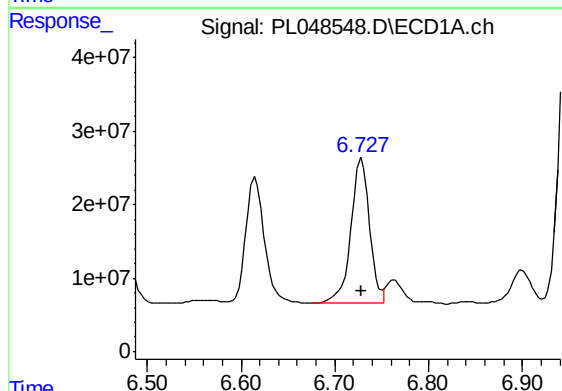
Manual Integrations
APPROVED

Ankita
5/16/2019 9:45:36 AM



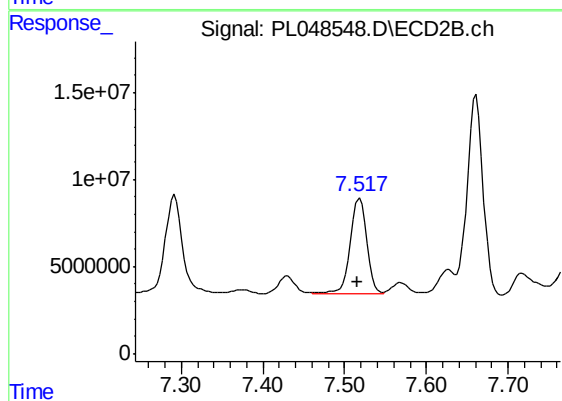
#19 Endosulfan Sulfate

R.T.: 7.192 min
Delta R.T.: 0.002 min
Response: 146138743
Conc: 56.46 ng/ml



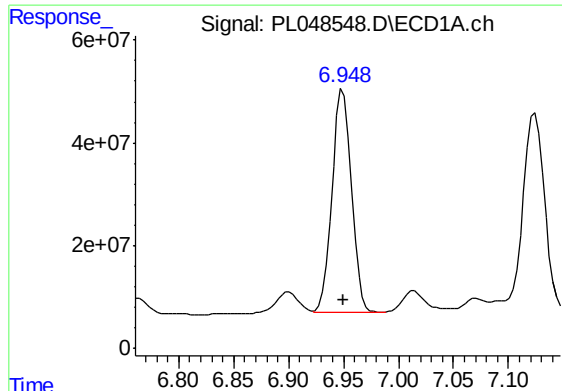
#20 Methoxychlor

R.T.: 6.729 min
Delta R.T.: 0.000 min
Response: 268894431
Conc: 49.39 ng/ml



#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: 0.002 min
Response: 79018120
Conc: 57.88 ng/ml



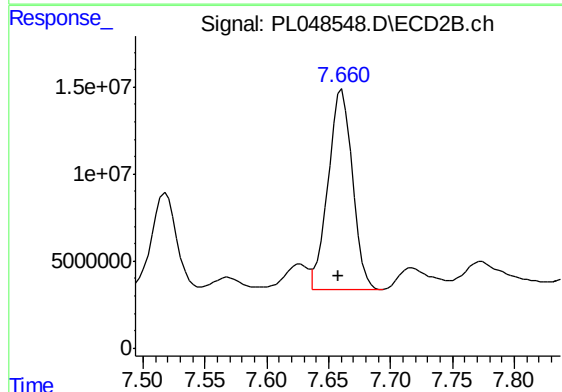
#21 Endrin ketone

R.T.: 6.950 min
Delta R.T.: 0.000 min
Response: 537345586
Conc: 46.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

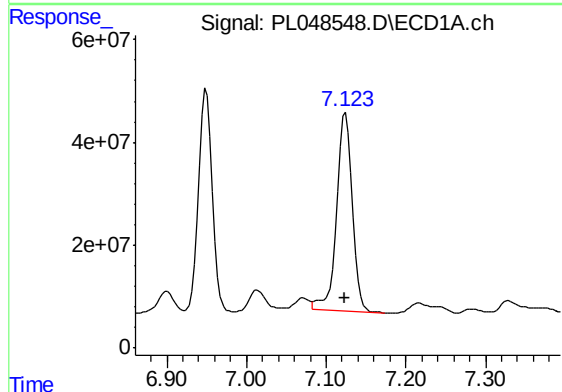
Manual Integrations
APPROVED

Ankita
5/16/2019 9:45:36 AM



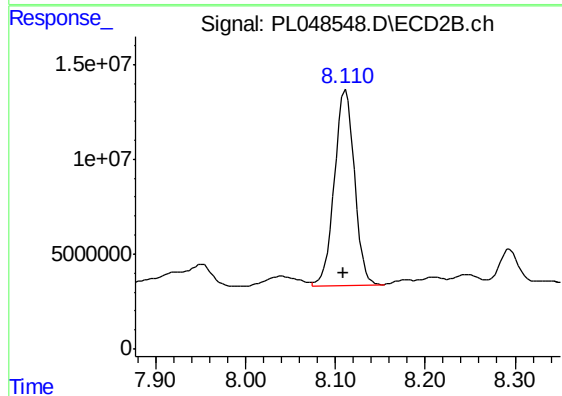
#21 Endrin ketone

R.T.: 7.661 min
Delta R.T.: 0.003 min
Response: 157991611
Conc: 60.47 ng/ml



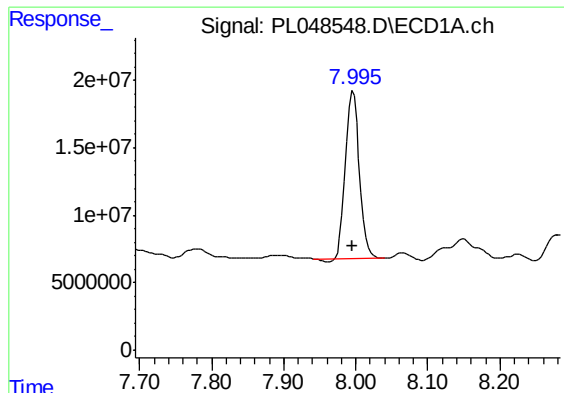
#22 Mirex

R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 542447567
Conc: 60.51 ng/ml



#22 Mirex

R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 159861052
Conc: 75.80 ng/ml



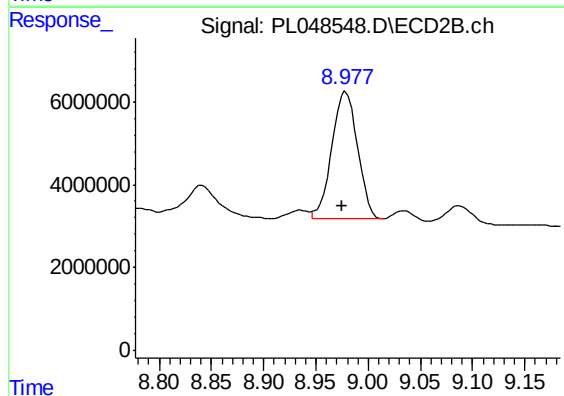
#28 Decachlorobiphenyl

R.T.: 7.996 min
Delta R.T.: 0.000 min
Response: 166173100
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
SOIL-COMPMS

Manual Integrations
APPROVED

Ankita
5/16/2019 9:45:36 AM



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: 0.004 min
Response: 53066482
Conc: 19.99 ng/ml