

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
 Data File : PD050074.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 24 Oct 2018 16:05
 Operator : AJ\SJ
 Sample : J5639-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleID :
 BS-SOIL-1MS

Manual Integrations
 APPROVED

Sohil
 10/25/2018 10:27:42 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 25 02:11:45 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 19 07:43:29 2018
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.232	4.060	11655254	464.1E6	19.441	18.083
28)	SA Decachlor...	9.017	9.170	8719457	218.3E6	14.155	13.815
Target Compounds							
2)	A alpha-BHC	4.685	4.453	42165731	1641.5E6	49.896	44.021
3)	MA gamma-BHC...	4.978	4.740	41657081	1532.6E6	51.201	45.337
4)	MA Heptachlor	5.291	5.254	36530359	1398.2E6	46.513	43.404
5)	MB Aldrin	5.549	5.561	34813711	1253.9E6	44.568	42.174m
6)	B beta-BHC	5.217	4.909	17383984	489.0E6	46.567	33.964 #
7)	B delta-BHC	5.436	5.128	34932190	1352.3E6	44.614	42.550
8)	B Heptachlor...	5.990	5.949	33432319	1129.2E6	44.002	42.671
9)	A Endosulfan I	6.336	6.308	27343843	940.6E6	38.693	40.300
10)	B gamma-Chl...	6.215	6.184	33079324	1048.5E6	42.281	39.939
11)	B alpha-Chl...	6.274	6.257	32032962	1008.8E6	40.816	40.217
12)	B 4,4'-DDE	6.418	6.412	29940553	959.9E6	42.672	40.672
13)	MA Dieldrin	6.576	6.566	33898502	1010.4E6	45.168m	41.885
14)	MA Endrin	6.837	6.785	26388370	756.2E6	40.637	39.335
15)	B Endosulfa...	7.100	6.993	28683716	797.9E6	40.279	40.248
16)	A 4,4'-DDD	6.928	6.903	28472737	880.3E6	51.214	49.293
17)	MA 4,4'-DDT	7.169	7.203	23262440	576.1E6	44.856	47.507
18)	B Endrin al...	7.264	7.117	21708589	626.5E6	40.751	39.619
19)	B Endosulfa...	7.469	7.340	27704929	737.5E6	42.876m	41.119
20)	A Methoxychlor	7.694	7.659	13013237	300.7E6	44.217	44.925
21)	B Endrin ke...	7.967	7.814	29617897	696.3E6	43.077	42.064

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102418\
Data File : PD050074.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 24 Oct 2018 16:05
Operator : AJ\SJ
Sample : J5639-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

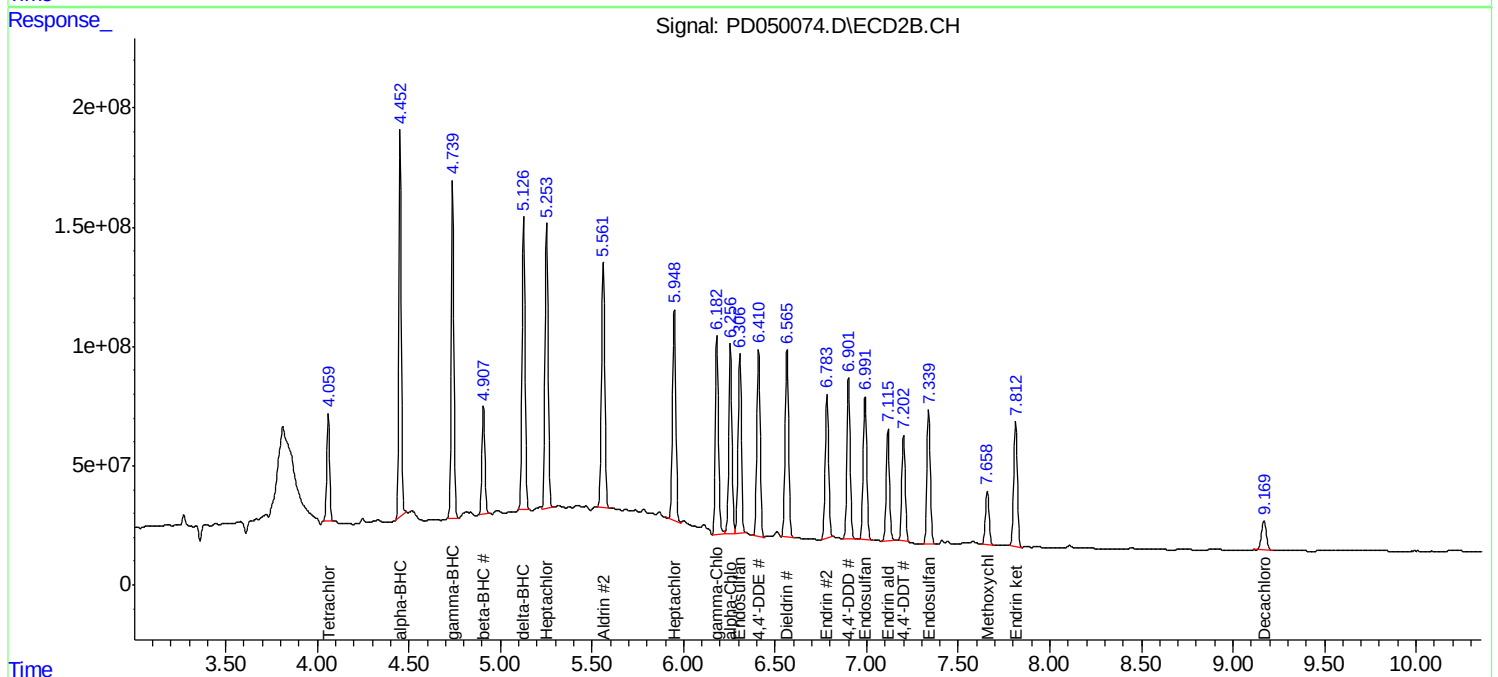
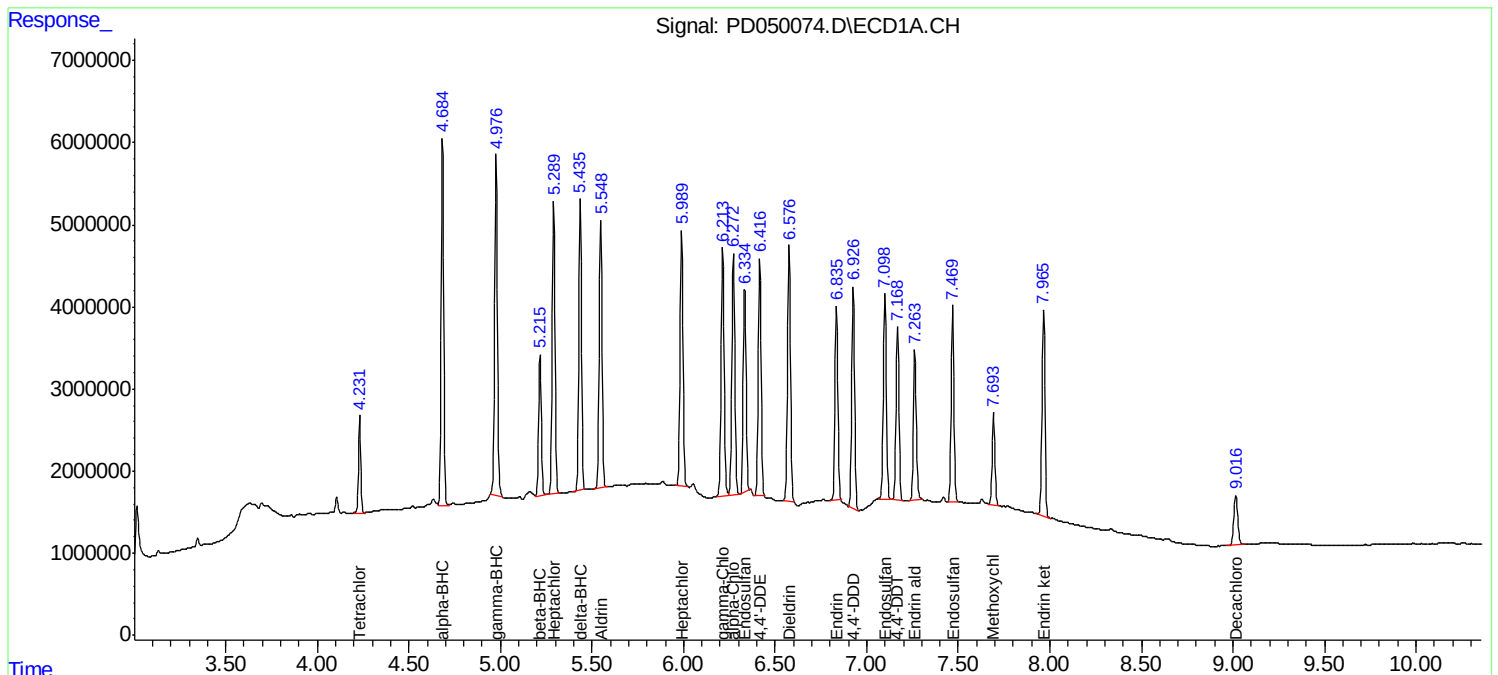
Instrument :
ECD_D
ClientSampled :
BS-SOIL-1MS

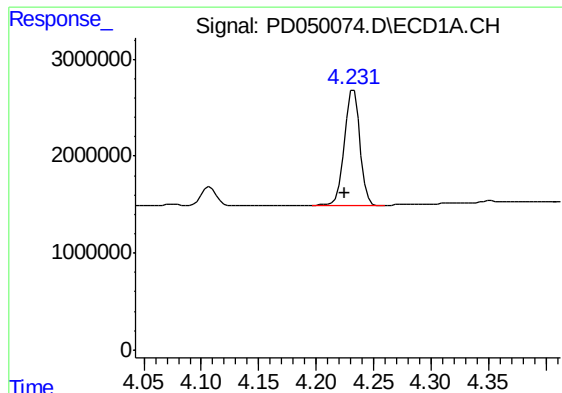
Manual Integrations
APPROVED

Sohil
10/25/2018 10:27:42 AM

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 25 02:11:45 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101818.M
Quant Title : GC Extractables
QLast Update : Fri Oct 19 07:43:29 2018
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 2 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 x 0.50µm





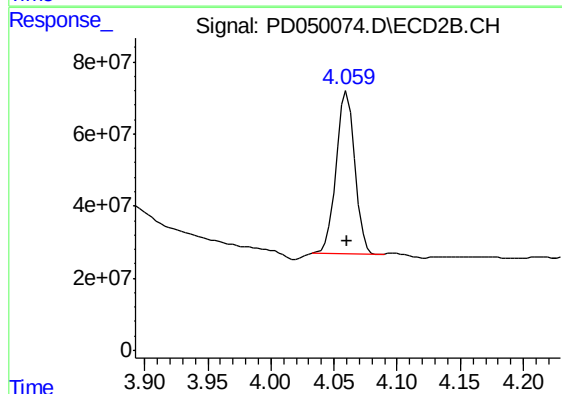
#1 Tetrachloro-m-xylene

R.T.: 4.232 min
Delta R.T.: 0.007 min
Response: 11655254
Conc: 19.44 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MS

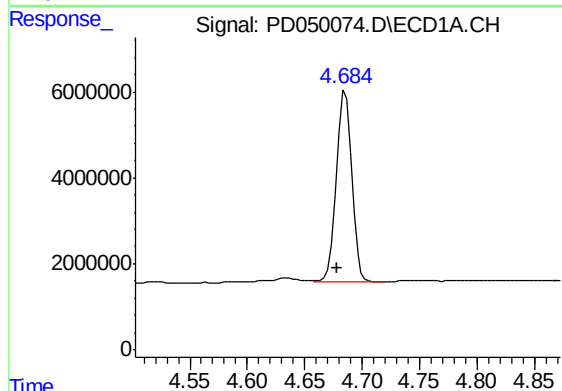
Manual Integrations
APPROVED

Sohil
10/25/2018 10:27:42 AM



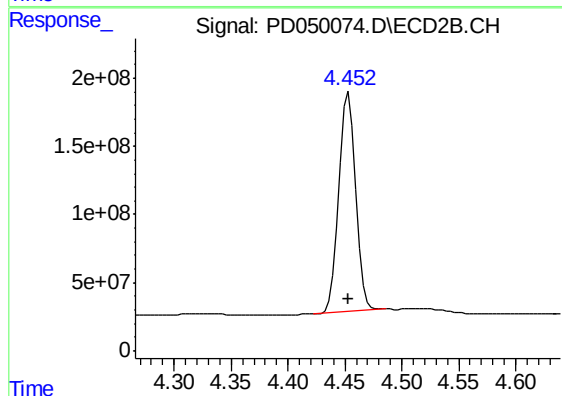
#1 Tetrachloro-m-xylene

R.T.: 4.060 min
Delta R.T.: 0.000 min
Response: 464071485
Conc: 18.08 ng/ml



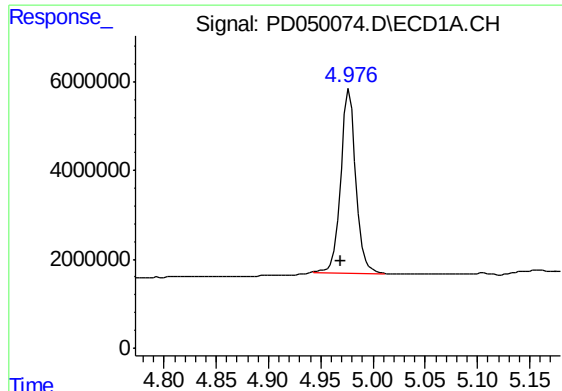
#2 alpha-BHC

R.T.: 4.685 min
Delta R.T.: 0.007 min
Response: 42165731
Conc: 49.90 ng/ml



#2 alpha-BHC

R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 1641459095
Conc: 44.02 ng/ml



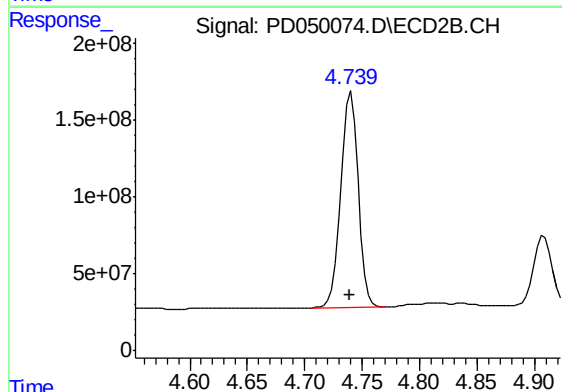
#3 gamma-BHC (Lindane)

R.T.: 4.978 min
Delta R.T.: 0.008 min
Response: 41657081
Conc: 51.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MS

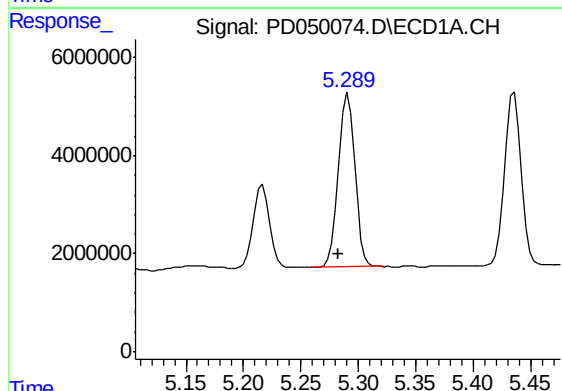
Manual Integrations
APPROVED

Sohil
10/25/2018 10:27:42 AM



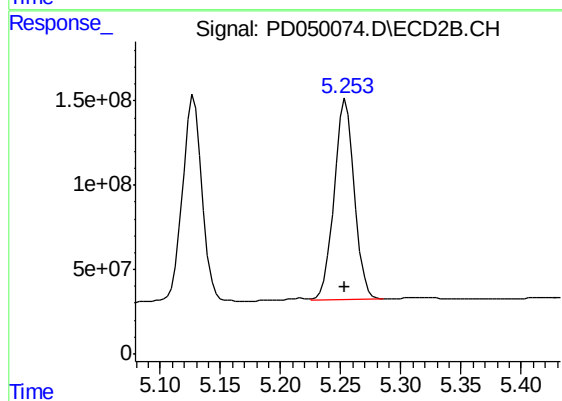
#3 gamma-BHC (Lindane)

R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 1532560379
Conc: 45.34 ng/ml



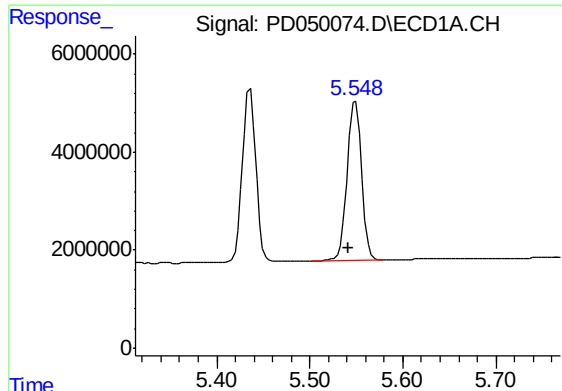
#4 Heptachlor

R.T.: 5.291 min
Delta R.T.: 0.008 min
Response: 36530359
Conc: 46.51 ng/ml



#4 Heptachlor

R.T.: 5.254 min
Delta R.T.: 0.000 min
Response: 1398178372
Conc: 43.40 ng/ml



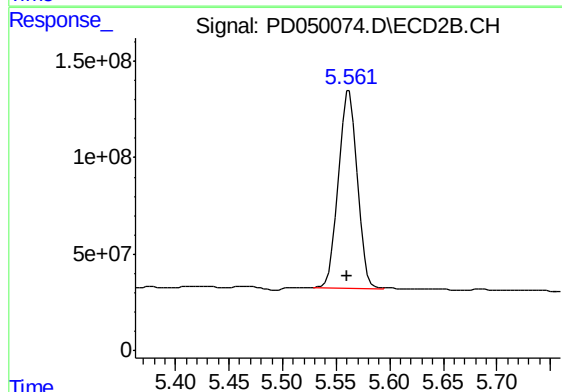
#5 Aldrin

R.T.: 5.549 min
Delta R.T.: 0.007 min
Response: 34813711
Conc: 44.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MS

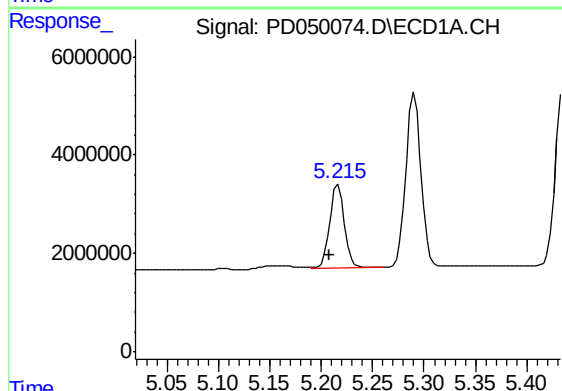
Manual Integrations
APPROVED

Sohil
10/25/2018 10:27:42 AM



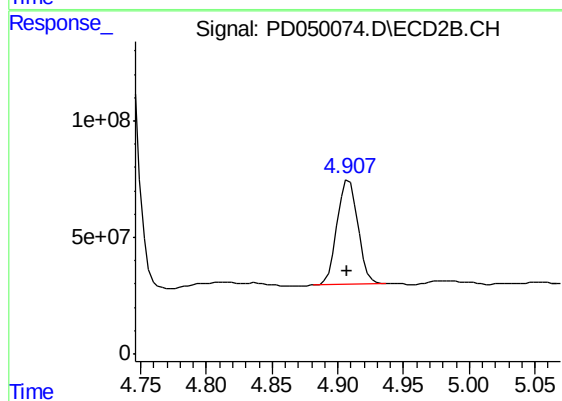
#5 Aldrin

R.T.: 5.561 min
Delta R.T.: 0.000 min
Response: 1253895942
Conc: 42.17 ng/ml m



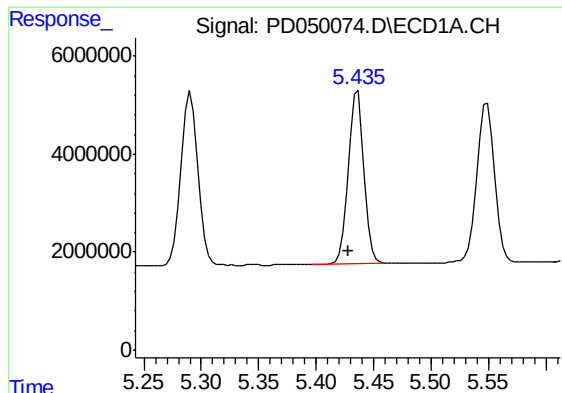
#6 beta-BHC

R.T.: 5.217 min
Delta R.T.: 0.008 min
Response: 17383984
Conc: 46.57 ng/ml



#6 beta-BHC

R.T.: 4.909 min
Delta R.T.: 0.001 min
Response: 488959867
Conc: 33.96 ng/ml



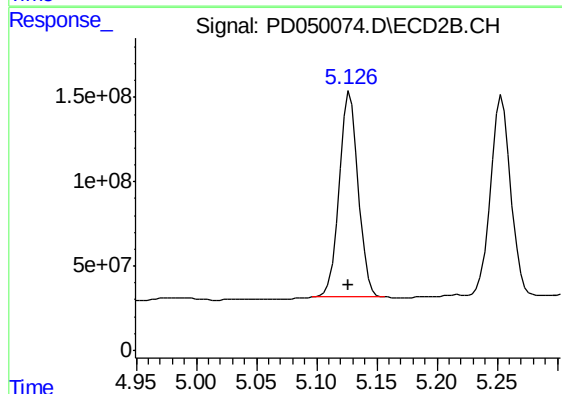
#7 delta-BHC

R.T.: 5.436 min
Delta R.T.: 0.008 min
Response: 34932190
Conc: 44.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MS

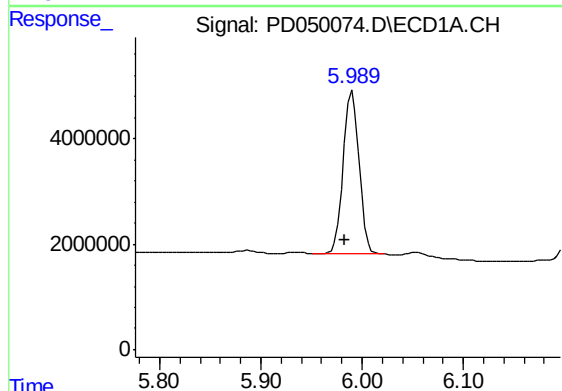
Manual Integrations
APPROVED

Sohil
10/25/2018 10:27:42 AM



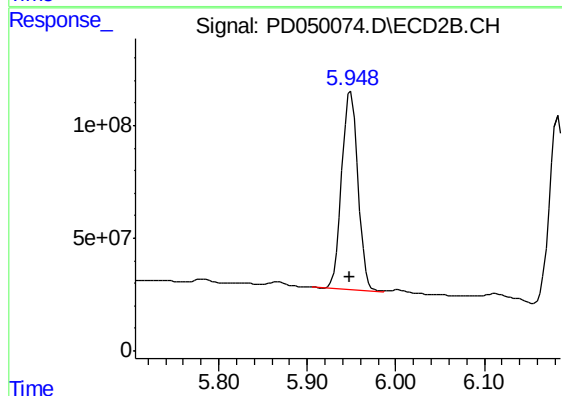
#7 delta-BHC

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 1352319509
Conc: 42.55 ng/ml



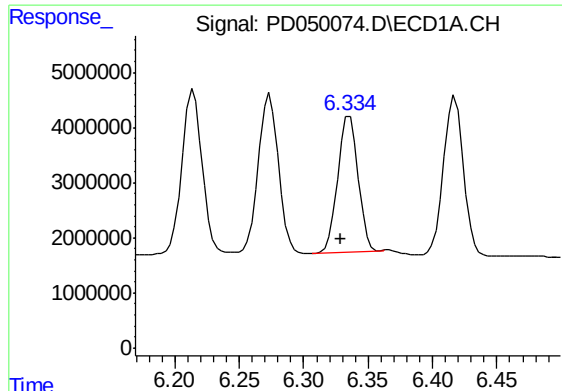
#8 Heptachlor epoxide

R.T.: 5.990 min
Delta R.T.: 0.007 min
Response: 33432319
Conc: 44.00 ng/ml



#8 Heptachlor epoxide

R.T.: 5.949 min
Delta R.T.: 0.001 min
Response: 1129235905
Conc: 42.67 ng/ml



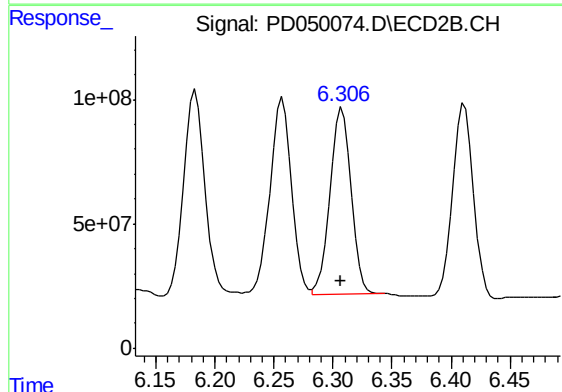
#9 Endosulfan I

R.T.: 6.336 min
Delta R.T.: 0.007 min
Response: 27343843
Conc: 38.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MS

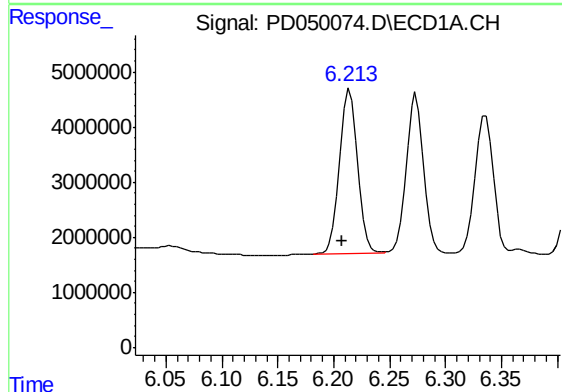
Manual Integrations
APPROVED

Sohil
10/25/2018 10:27:42 AM



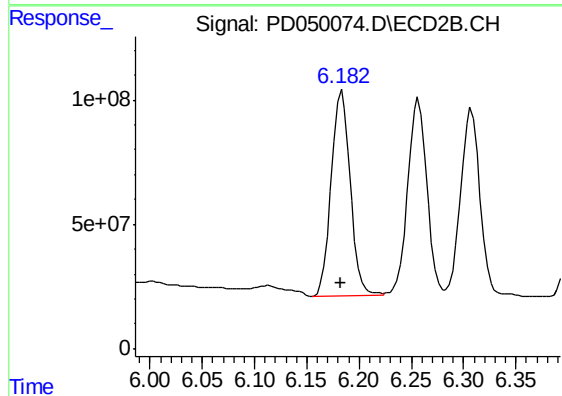
#9 Endosulfan I

R.T.: 6.308 min
Delta R.T.: 0.001 min
Response: 940563703
Conc: 40.30 ng/ml



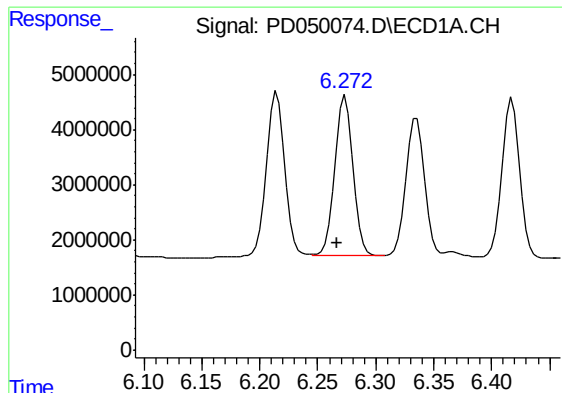
#10 gamma-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.007 min
Response: 33079324
Conc: 42.28 ng/ml



#10 gamma-Chlordane

R.T.: 6.184 min
Delta R.T.: 0.001 min
Response: 1048461589
Conc: 39.94 ng/ml



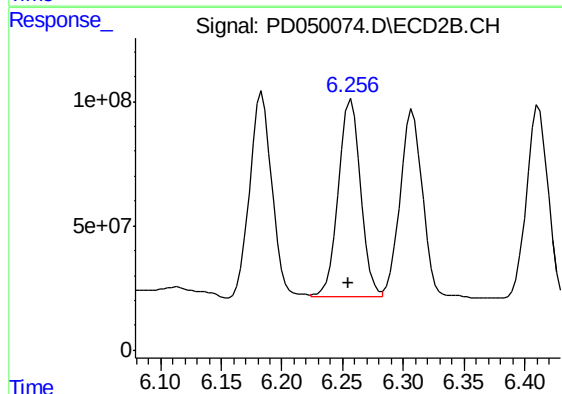
#11 alpha-Chlordane

R.T.: 6.274 min
Delta R.T.: 0.007 min
Response: 32032962
Conc: 40.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MS

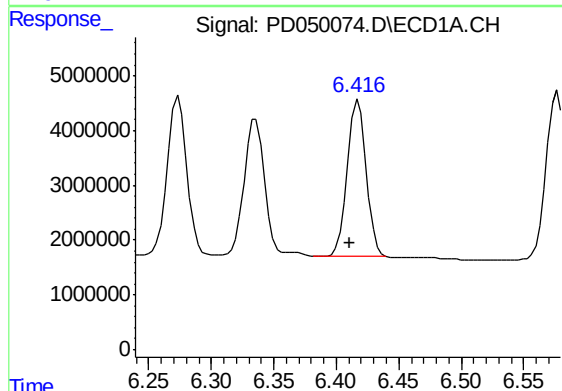
Manual Integrations
APPROVED

Sohil
10/25/2018 10:27:42 AM



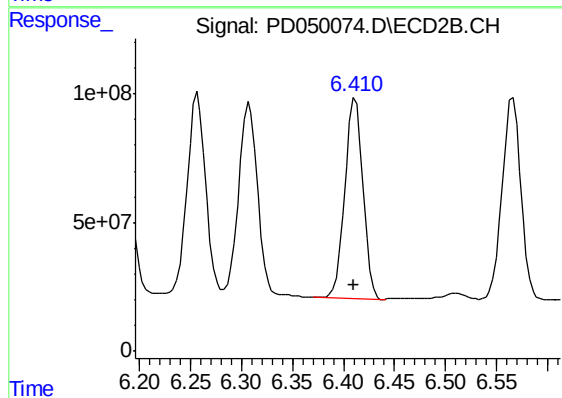
#11 alpha-Chlordane

R.T.: 6.257 min
Delta R.T.: 0.002 min
Response: 1008826782
Conc: 40.22 ng/ml



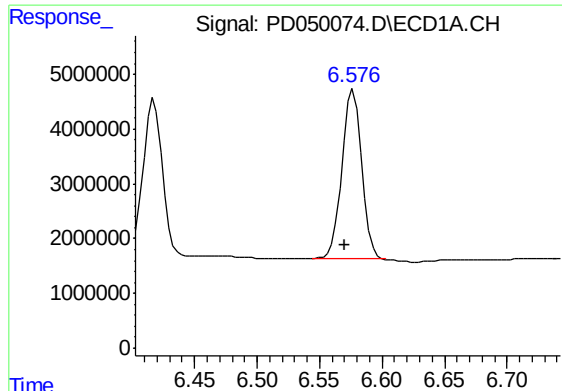
#12 4,4'-DDE

R.T.: 6.418 min
Delta R.T.: 0.007 min
Response: 29940553
Conc: 42.67 ng/ml



#12 4,4'-DDE

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 959871703
Conc: 40.67 ng/ml



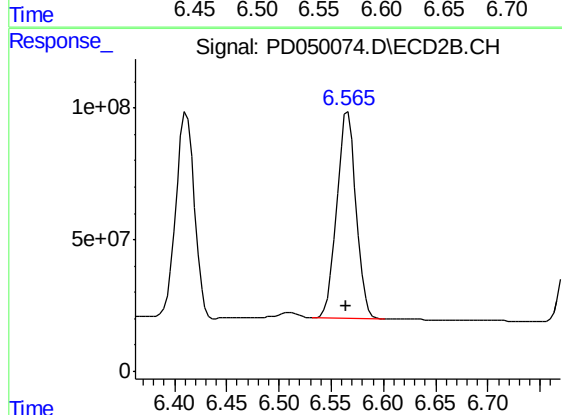
#13 Dieldrin

R.T.: 6.576 min
Delta R.T.: 0.006 min
Response: 33898502
Conc: 45.17 ng/ml m

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MS

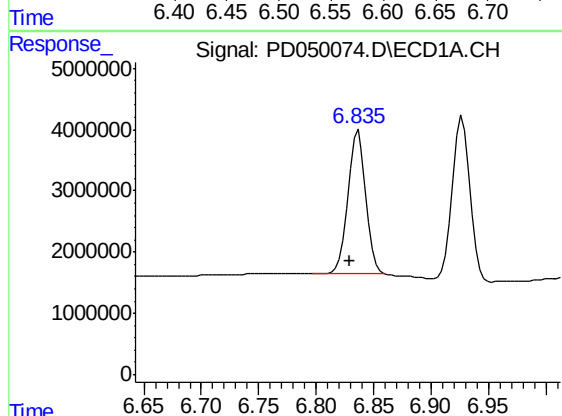
Manual Integrations
APPROVED

Sohil
10/25/2018 10:27:42 AM



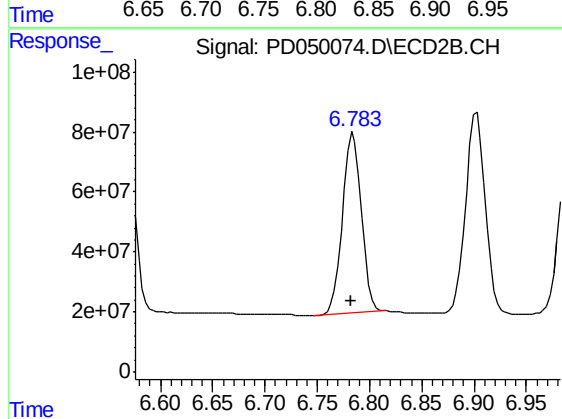
#13 Dieldrin

R.T.: 6.566 min
Delta R.T.: 0.002 min
Response: 1010401609
Conc: 41.88 ng/ml



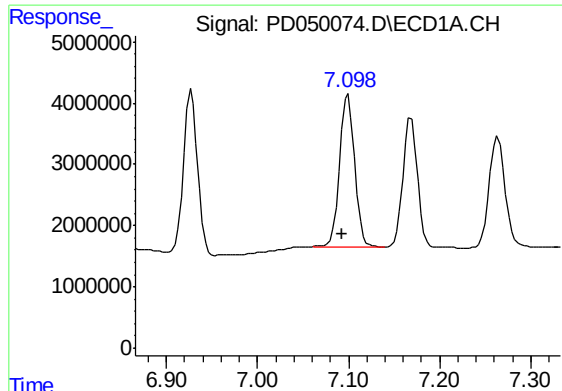
#14 Endrin

R.T.: 6.837 min
Delta R.T.: 0.008 min
Response: 26388370
Conc: 40.64 ng/ml



#14 Endrin

R.T.: 6.785 min
Delta R.T.: 0.002 min
Response: 756211337
Conc: 39.33 ng/ml



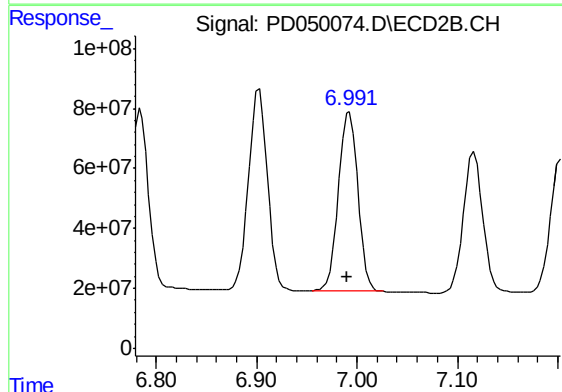
#15 Endosulfan II

R.T.: 7.100 min
Delta R.T.: 0.007 min
Response: 28683716
Conc: 40.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MS

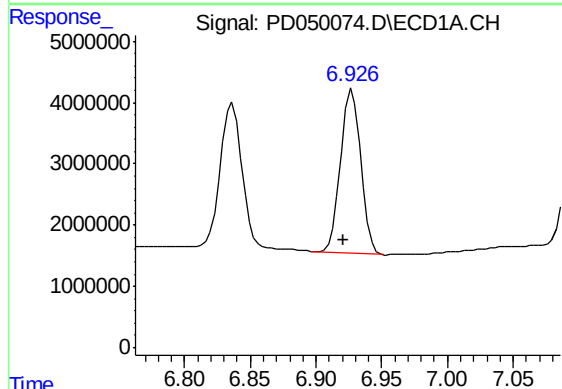
Manual Integrations
APPROVED

Sohil
10/25/2018 10:27:42 AM



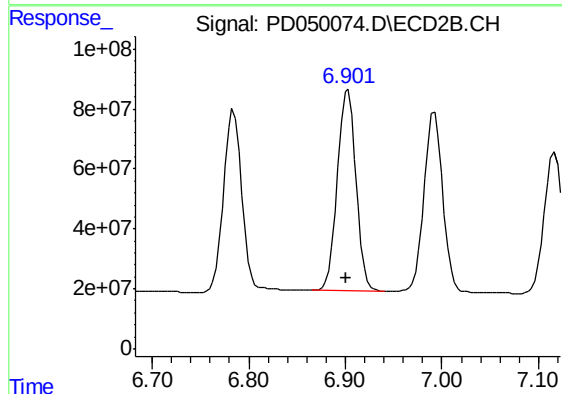
#15 Endosulfan II

R.T.: 6.993 min
Delta R.T.: 0.002 min
Response: 797920320
Conc: 40.25 ng/ml



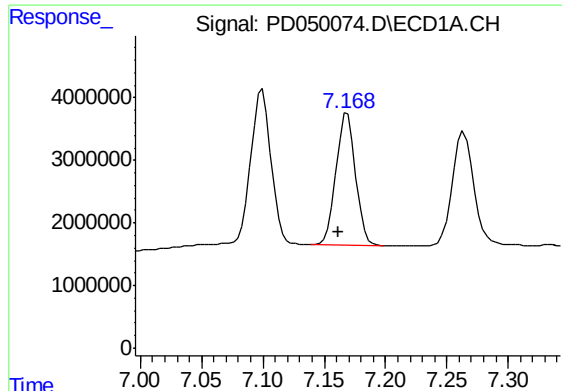
#16 4,4'-DDD

R.T.: 6.928 min
Delta R.T.: 0.006 min
Response: 28472737
Conc: 51.21 ng/ml



#16 4,4'-DDD

R.T.: 6.903 min
Delta R.T.: 0.002 min
Response: 880298931
Conc: 49.29 ng/ml



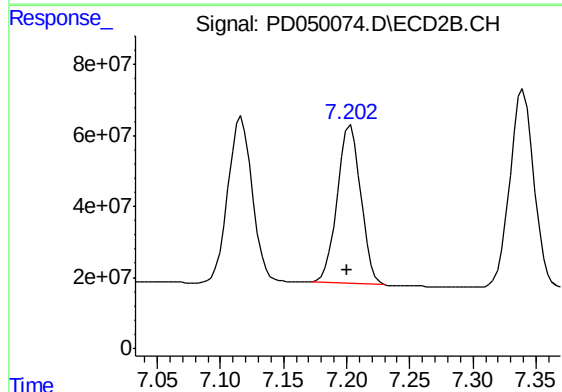
#17 4,4'-DDT

R.T.: 7.169 min
Delta R.T.: 0.007 min
Response: 23262440
Conc: 44.86 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MS

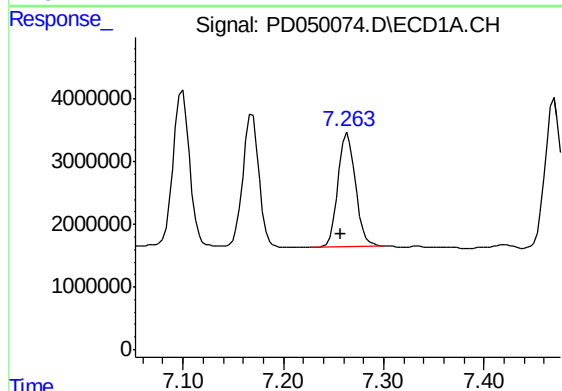
Manual Integrations
APPROVED

Sohil
10/25/2018 10:27:42 AM



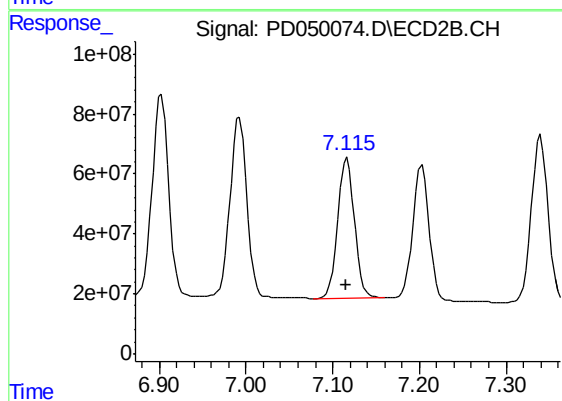
#17 4,4'-DDT

R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 576116785
Conc: 47.51 ng/ml



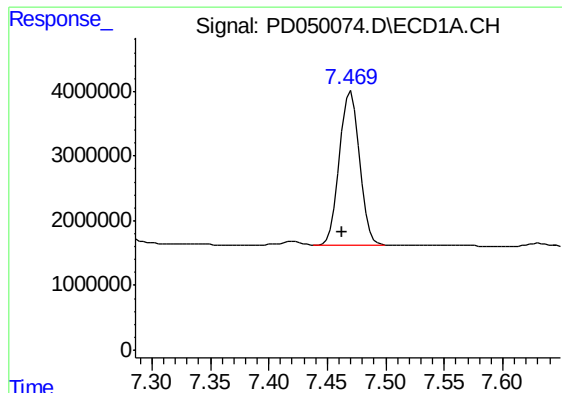
#18 Endrin aldehyde

R.T.: 7.264 min
Delta R.T.: 0.007 min
Response: 21708589
Conc: 40.75 ng/ml



#18 Endrin aldehyde

R.T.: 7.117 min
Delta R.T.: 0.002 min
Response: 626541439
Conc: 39.62 ng/ml



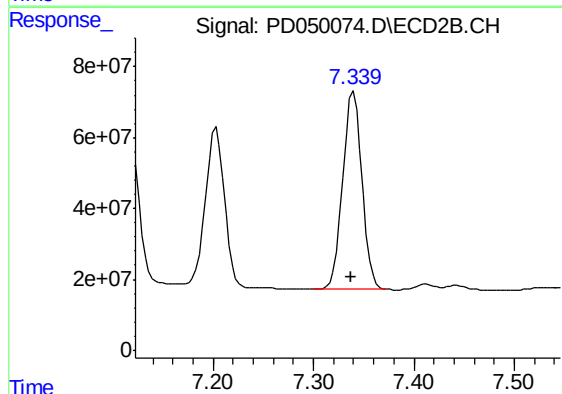
#19 Endosulfan Sulfate

R.T.: 7.469 min
Delta R.T.: 0.006 min
Response: 27704929
Conc: 42.88 ng/ml m

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MS

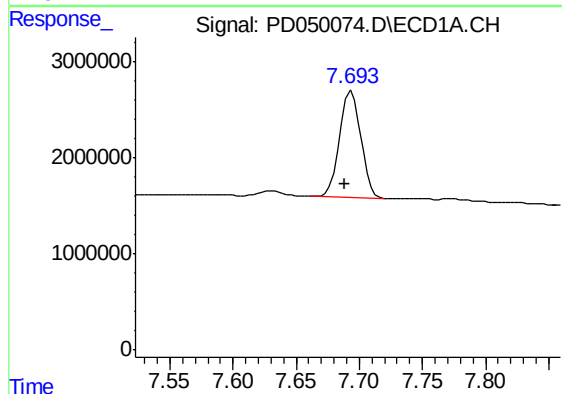
Manual Integrations
APPROVED

Sohil
10/25/2018 10:27:42 AM



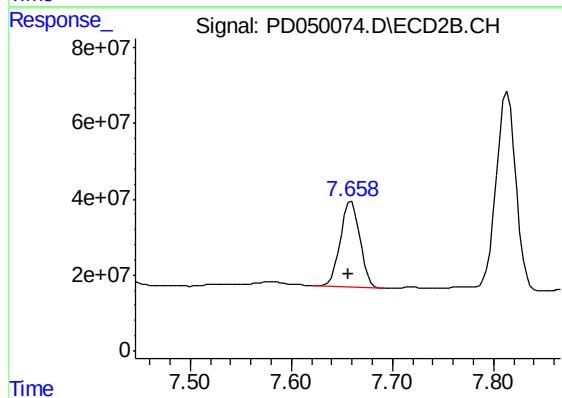
#19 Endosulfan Sulfate

R.T.: 7.340 min
Delta R.T.: 0.002 min
Response: 737536552
Conc: 41.12 ng/ml



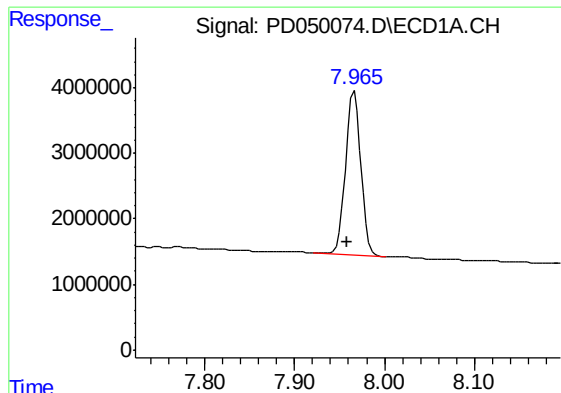
#20 Methoxychlor

R.T.: 7.694 min
Delta R.T.: 0.005 min
Response: 13013237
Conc: 44.22 ng/ml



#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: 0.003 min
Response: 300702074
Conc: 44.92 ng/ml



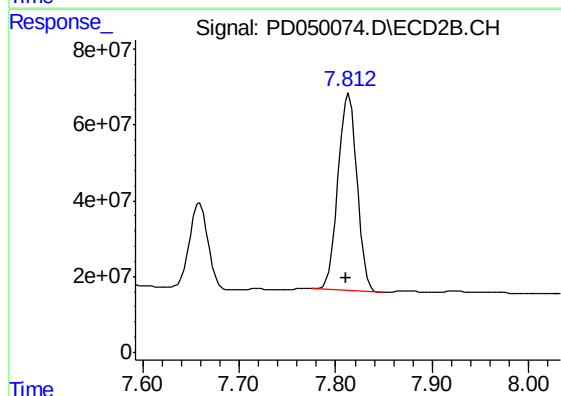
#21 Endrin ketone

R.T.: 7.967 min
Delta R.T.: 0.008 min
Response: 29617897
Conc: 43.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
BS-SOIL-1MS

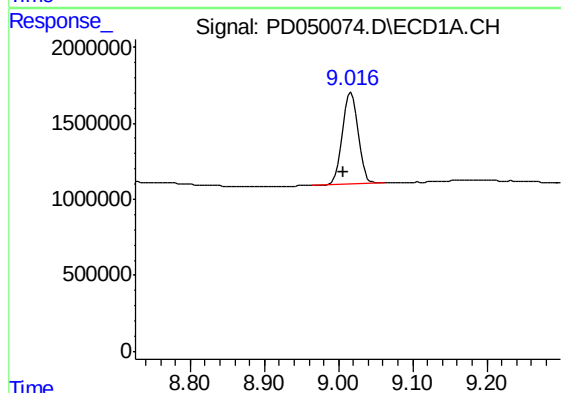
Manual Integrations
APPROVED

Sohil
10/25/2018 10:27:42 AM



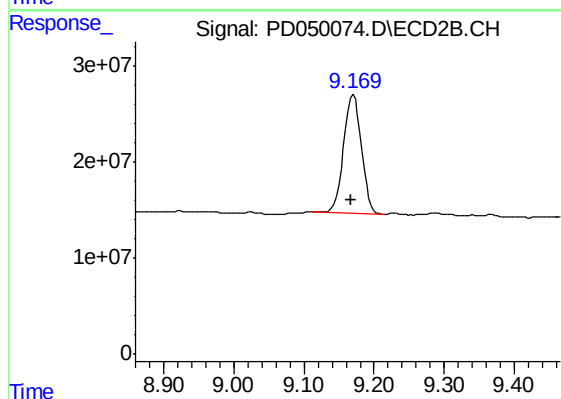
#21 Endrin ketone

R.T.: 7.814 min
Delta R.T.: 0.002 min
Response: 696319508
Conc: 42.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.017 min
Delta R.T.: 0.010 min
Response: 8719457
Conc: 14.16 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.170 min
Delta R.T.: 0.003 min
Response: 218295403
Conc: 13.82 ng/ml