

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051220\
 Data File : FF006938.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2020 09:18
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-SOIL-1 PPM
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT2-2020

Manual Integrations
 APPROVED

Sohil
 5/13/2020 3:31:30 PM

Integration File: autoint1.e
 Quant Time: May 13 00:57:03 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1uL
 Signal Phase : Rxi-1ms
 Signal Info : 20mx0.18mmx0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.569	1988666	14.639 ug/ml
Target Compounds			
2) N-DECANE	4.339	158396	1.150 ug/ml
3) N-DODECANE	6.352	142750	1.001 ug/ml
4) N-TETRADECANE	8.142	131971	0.909 ug/mlm
5) N-HEXADECANE	9.738	152346	1.034 ug/ml
6) N-OCTADECANE	11.175	165956	1.065 ug/ml
7) N-EICOSANE	12.478	164677	1.065 ug/ml
8) N-DOCOSANE	13.672	167882	1.072 ug/ml
10) N-TETRACOSANE	14.771	166601	1.069 ug/ml
11) N-HEXACOSANE	15.789	165950	1.074 ug/ml
12) N-OCTACOSANE	16.734	192645	1.250 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051220\
Data File : FF006938.D
Signal(s) : FID2B.ch
Acq On : 12 May 2020 09:18
Operator : DD\AJ
Sample : L2182-01
Misc : LOD-SOIL-1 PPM
ALS Vial : 56 Sample Multiplier: 1

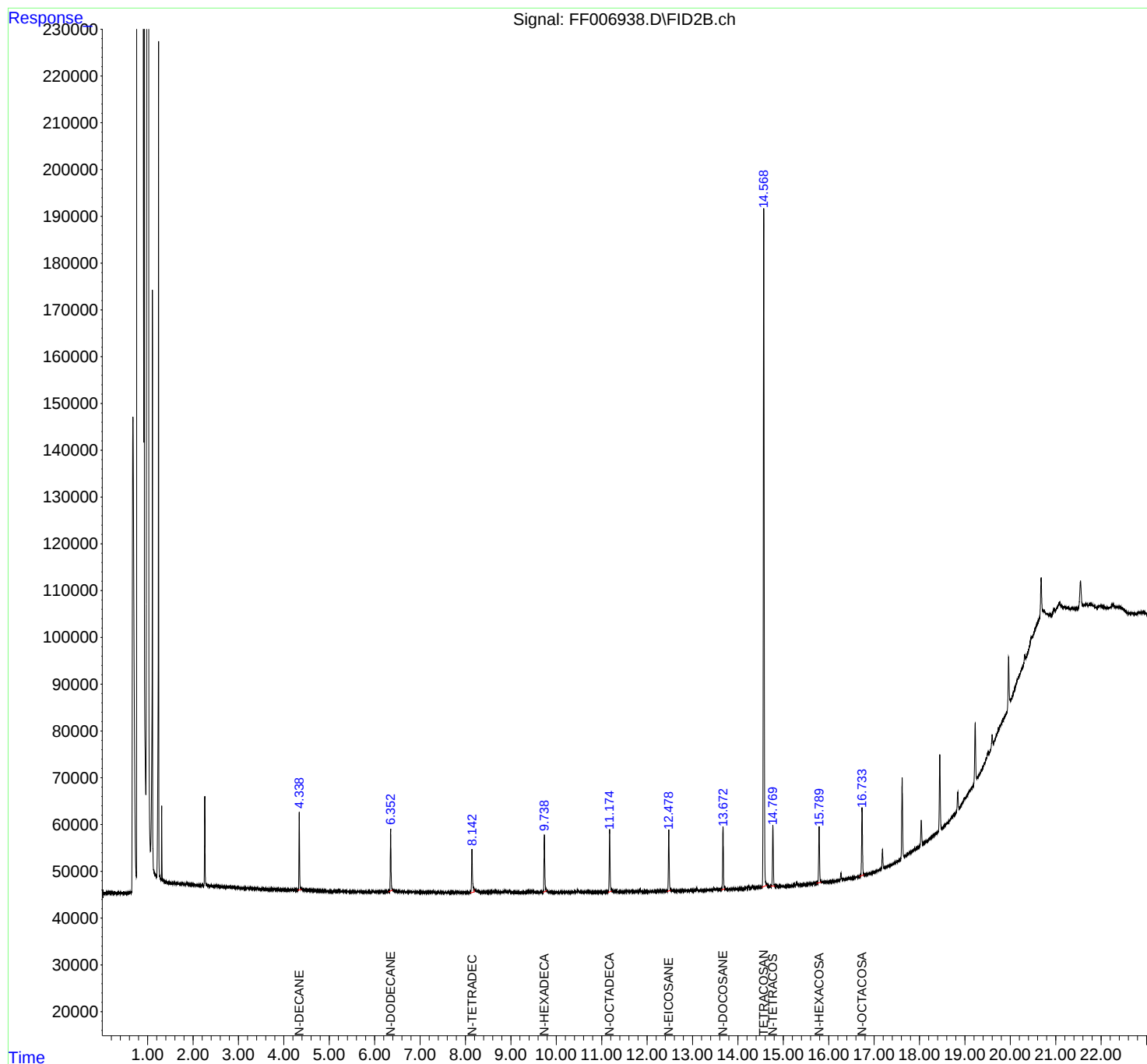
Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

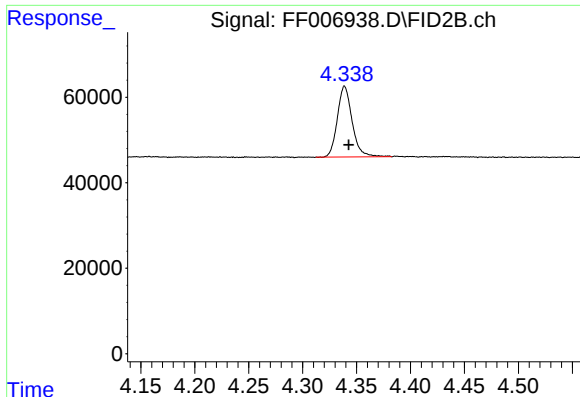
Manual Integrations
APPROVED

Sohil
5/13/2020 3:31:30 PM

Integration File: autoint1.e
Quant Time: May 13 00:57:03 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
Quant Title :
QLast Update : Wed Apr 29 02:00:23 2020
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





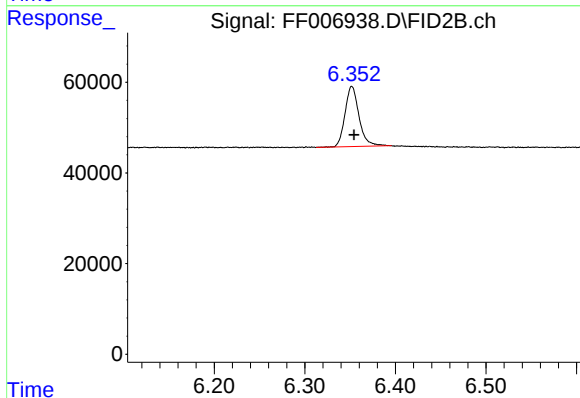
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: -0.004 min
Response: 158396
Conc: 1.15 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

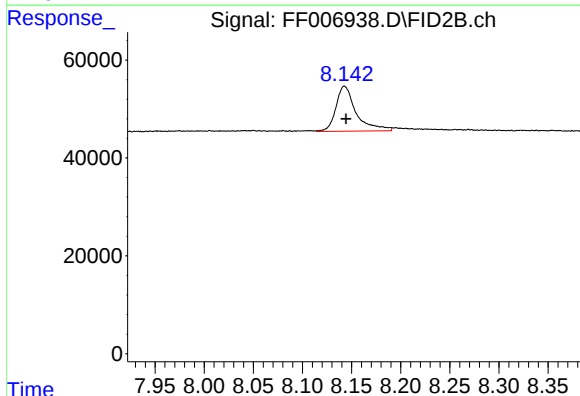
Manual Integrations
APPROVED

Sohil
5/13/2020 3:31:30 PM



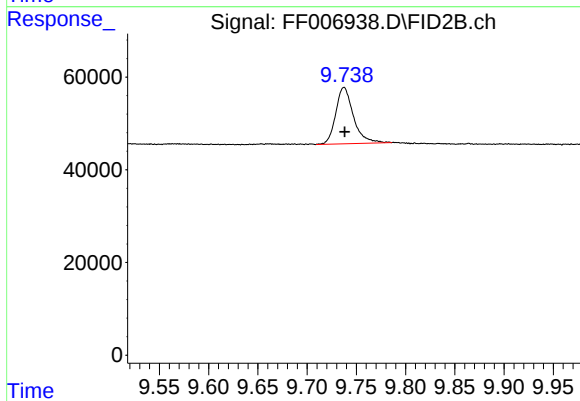
#3 N-DODECANE

R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 142750
Conc: 1.00 ug/ml



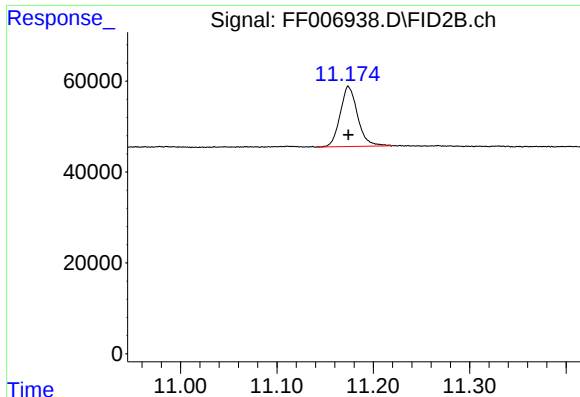
#4 N-TETRADECANE

R.T.: 8.142 min
Delta R.T.: -0.002 min
Response: 131971
Conc: 0.91 ug/ml m



#5 N-HEXADECANE

R.T.: 9.738 min
Delta R.T.: 0.000 min
Response: 152346
Conc: 1.03 ug/ml



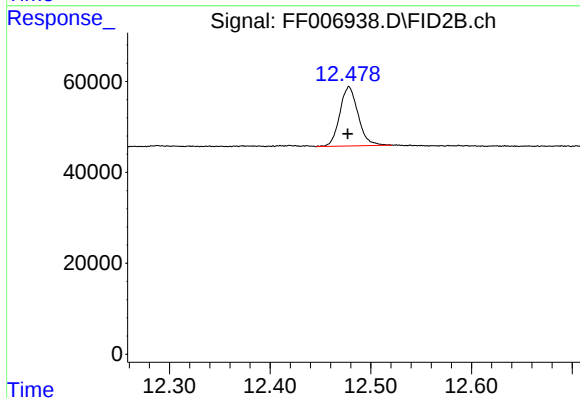
#6 N-OCTADECANE

R.T.: 11.175 min
Delta R.T.: 0.000 min
Response: 165956
Conc: 1.07 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

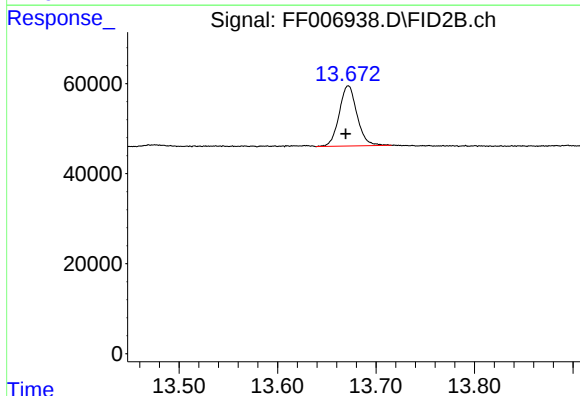
Manual Integrations
APPROVED

Sohil
5/13/2020 3:31:30 PM



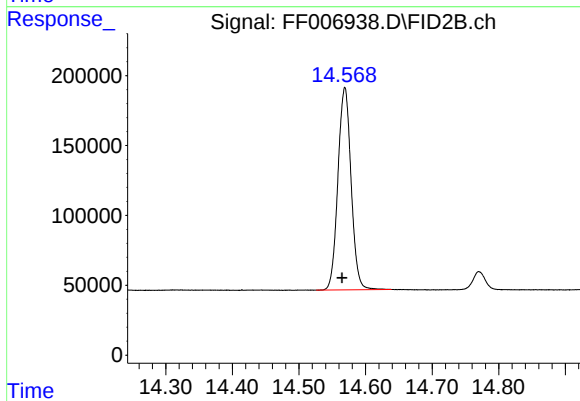
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.001 min
Response: 164677
Conc: 1.07 ug/ml



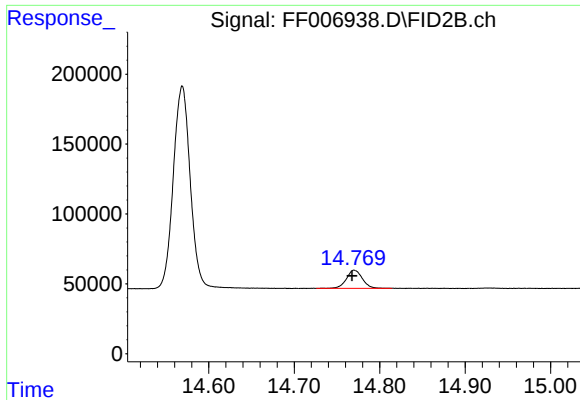
#8 N-DOCOSANE

R.T.: 13.672 min
Delta R.T.: 0.002 min
Response: 167882
Conc: 1.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.569 min
Delta R.T.: 0.004 min
Response: 1988666
Conc: 14.64 ug/ml



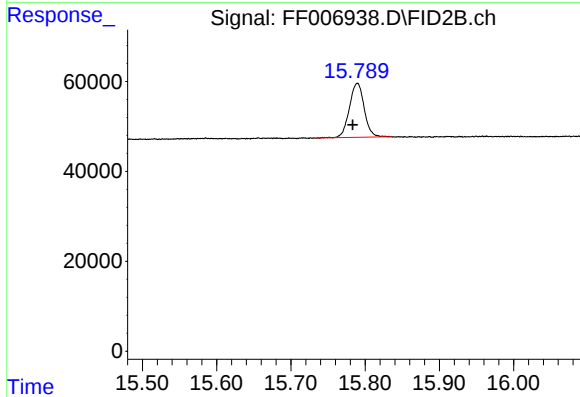
#10 N-TETRACOSANE

R.T.: 14.771 min
Delta R.T.: 0.003 min
Response: 166601
Conc: 1.07 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT2-2020

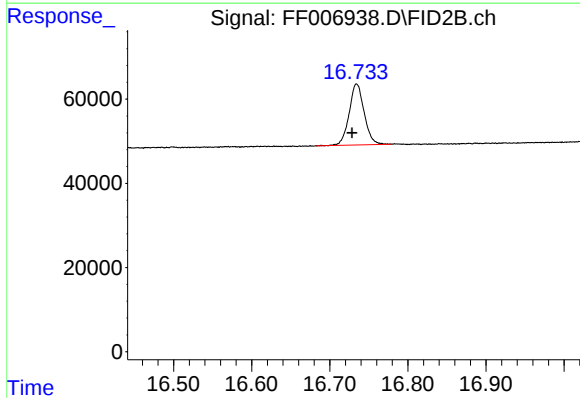
Manual Integrations
APPROVED

Sohil
5/13/2020 3:31:30 PM



#11 N-HEXACOSANE

R.T.: 15.789 min
Delta R.T.: 0.006 min
Response: 165950
Conc: 1.07 ug/ml



#12 N-OCTACOSANE

R.T.: 16.734 min
Delta R.T.: 0.006 min
Response: 192645
Conc: 1.25 ug/ml