

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030521\
 Data File : FF008170.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2021 13:31
 Operator : DD\AJ
 Sample : M1458-01
 Misc : LOD-SOIL- 2.5 PPM
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-SOIL-01-QT1-2021

Manual Integrations
 APPROVED

Ankita
 3/8/2021 11:20:46 AM

Integration File: autoint1.e
 Quant Time: Mar 05 22:02:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 09:17:37 2021
 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...	14.669	2674883	18.941 ug/ml
Target Compounds			
2) N-DECANE	4.397	275685	2.111 ug/mlm
3) N-DODECANE	6.418	300693	2.199 ug/mlm
4) N-TETRADECANE	8.213	325863	2.215 ug/mlm
5) N-HEXADECANE	9.815	341276	2.259 ug/ml
6) N-OCTADECANE	11.257	372974	2.381 ug/ml
7) N-EICOSANE	12.568	395681	2.498 ug/ml
8) N-DOCOSANE	13.766	403433	2.533 ug/ml
10) N-TETRACOSANE	14.872	403098	2.515 ug/ml
11) N-HEXACOSANE	15.894	398180	2.517 ug/ml
12) N-OCTACOSANE	16.845	405984	2.585 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030521\
Data File : FF008170.D
Signal(s) : FID2B.ch
Acq On : 05 Mar 2021 13:31
Operator : DD\AJ
Sample : M1458-01
Misc : LOD-SOIL- 2.5 PPM
ALS Vial : 61 Sample Multiplier: 1

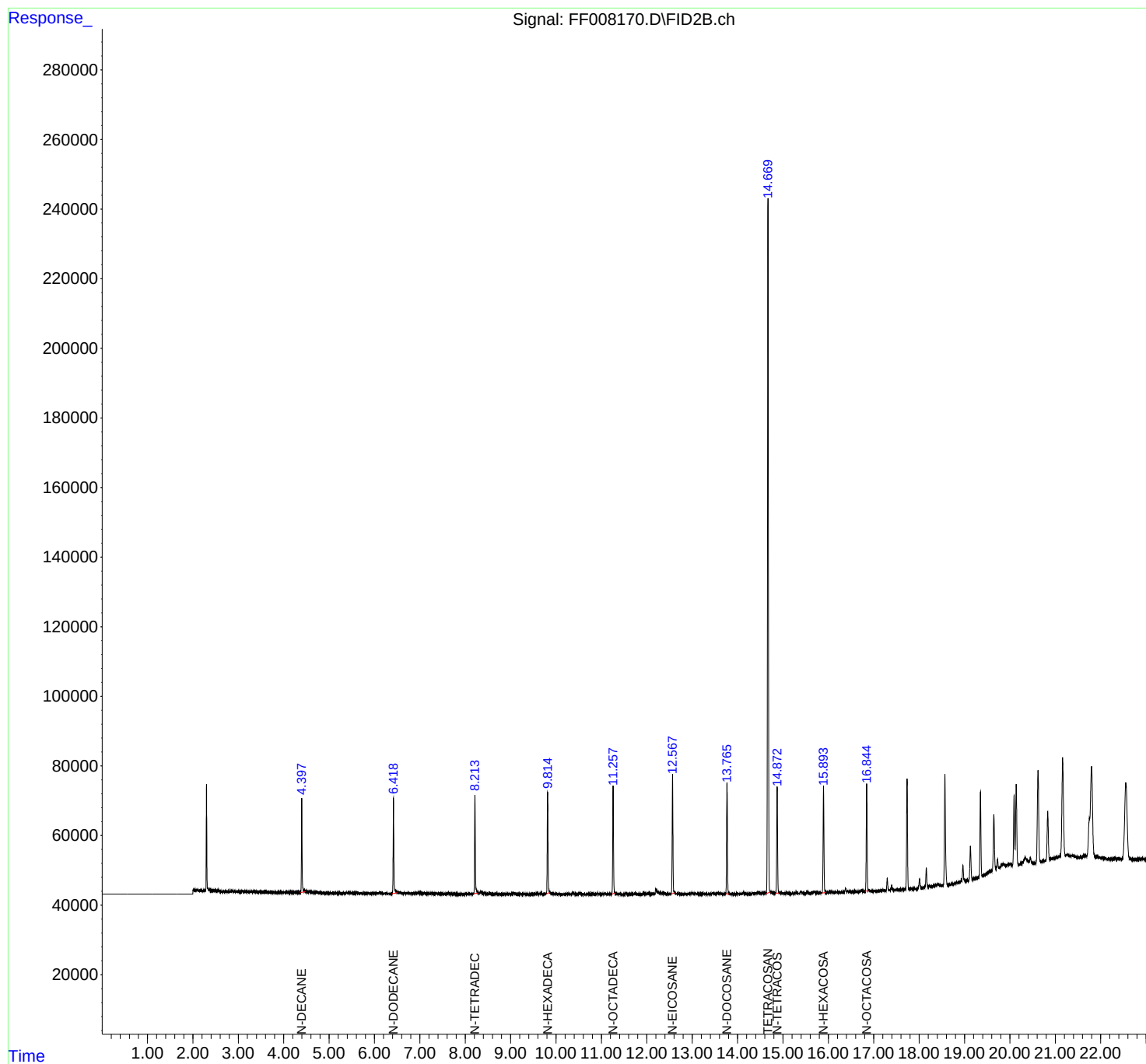
Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

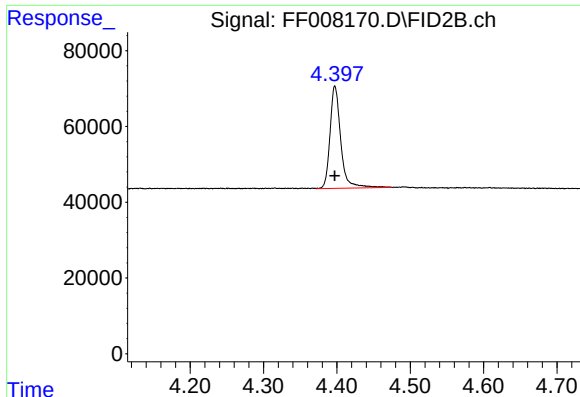
Manual Integrations
APPROVED

Ankita
3/8/2021 11:20:46 AM

Integration File: autoint1.e
Quant Time: Mar 05 22:02:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
Quant Title :
QLast Update : Fri Mar 05 09:17:37 2021
Response via : Initial Calibration
Integrator: ChemStation

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





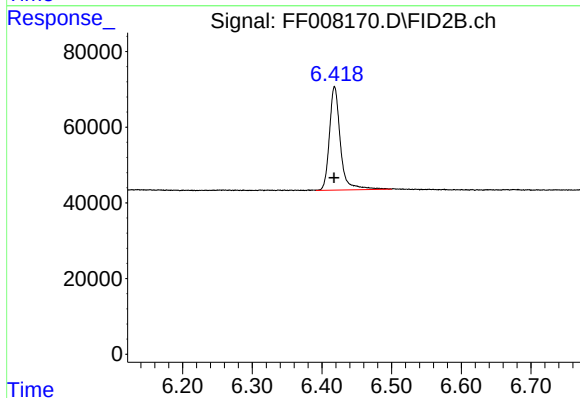
#2 N-DECANE

R.T.: 4.397 min
Delta R.T.: 0.000 min
Response: 275685
Conc: 2.11 ug/ml m

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

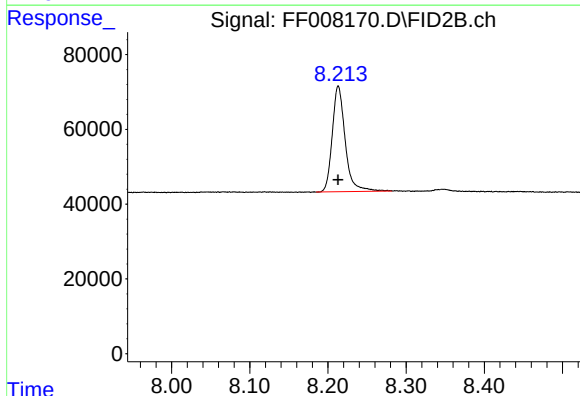
Manual Integrations
APPROVED

Ankita
3/8/2021 11:20:46 AM



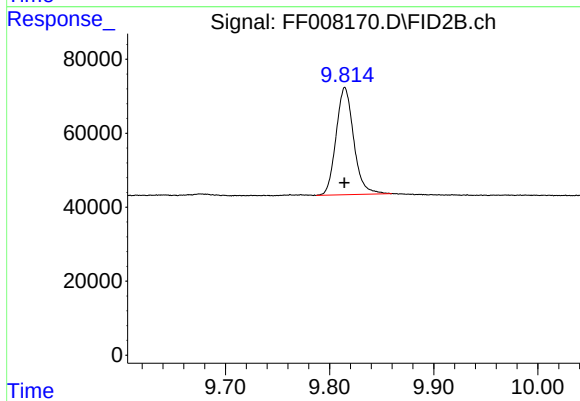
#3 N-DODECANE

R.T.: 6.418 min
Delta R.T.: 0.000 min
Response: 300693
Conc: 2.20 ug/ml m



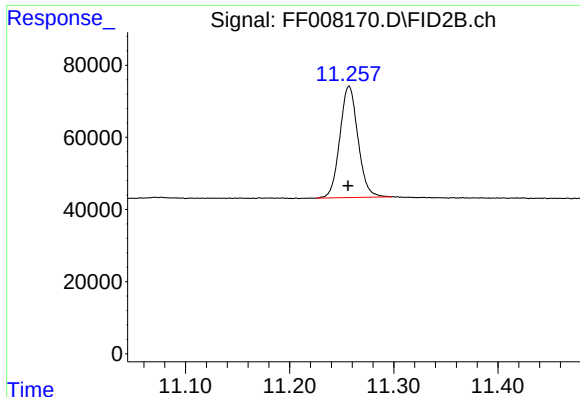
#4 N-TETRADECANE

R.T.: 8.213 min
Delta R.T.: 0.000 min
Response: 325863
Conc: 2.22 ug/ml m



#5 N-HEXADECANE

R.T.: 9.815 min
Delta R.T.: 0.000 min
Response: 341276
Conc: 2.26 ug/ml



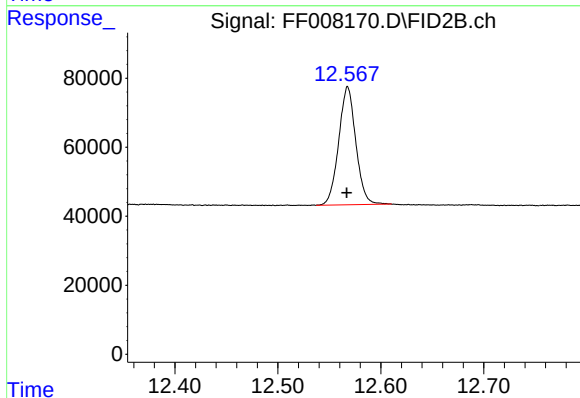
#6 N-OCTADECANE

R.T.: 11.257 min
Delta R.T.: 0.001 min
Response: 372974
Conc: 2.38 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

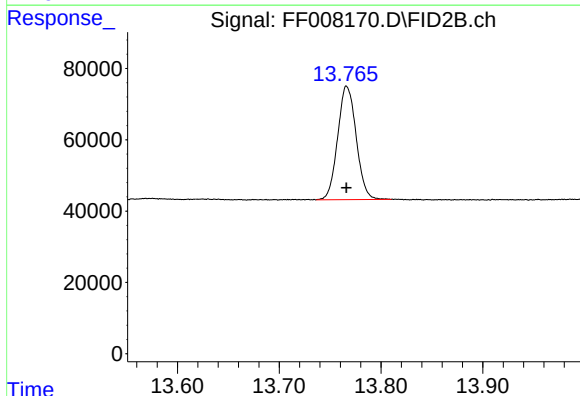
Manual Integrations
APPROVED

Ankita
3/8/2021 11:20:46 AM



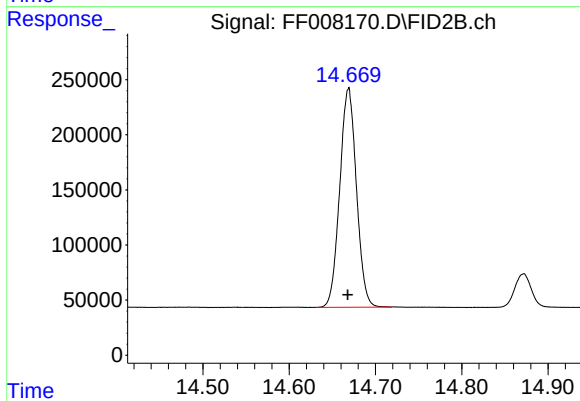
#7 N-EICOSANE

R.T.: 12.568 min
Delta R.T.: 0.000 min
Response: 395681
Conc: 2.50 ug/ml



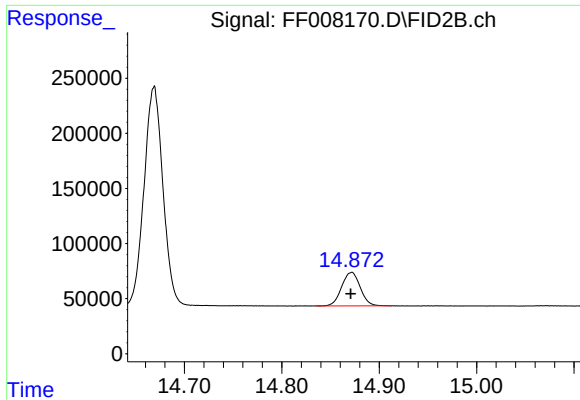
#8 N-DOCOSANE

R.T.: 13.766 min
Delta R.T.: 0.000 min
Response: 403433
Conc: 2.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: 0.001 min
Response: 2674883
Conc: 18.94 ug/ml



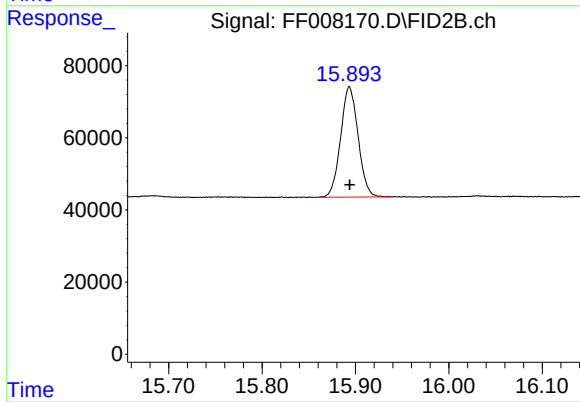
#10 N-TETRACOSANE

R.T.: 14.872 min
Delta R.T.: 0.001 min
Response: 403098
Conc: 2.52 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-SOIL-01-QT1-2021

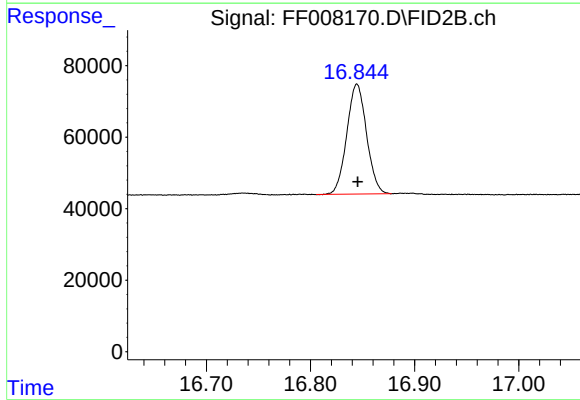
Manual Integrations
APPROVED

Ankita
3/8/2021 11:20:46 AM



#11 N-HEXACOSANE

R.T.: 15.894 min
Delta R.T.: 0.000 min
Response: 398180
Conc: 2.52 ug/ml



#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.000 min
Response: 405984
Conc: 2.59 ug/ml