

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051021\
 Data File : FG008034.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2021 14:40
 Operator : DD\AJ
 Sample : M2262-05
 Misc : LOQ-SOIL- 5 PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-SOIL-05-QT2-2021

Manual Integrations
 APPROVED

Ankita
 5/11/2021 1:48:09 PM

Integration File: autoint1.e
 Quant Time: May 11 02:56:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.784	2411455	18.114 ug/ml
Target Compounds			
1) N-OCTANE	2.369	562428	3.792 ug/ml
2) N-DECANE	4.480	740213	4.897 ug/ml
3) N-DODECANE	6.508	760000	4.968 ug/ml
4) N-TETRADECANE	8.310	783728	5.021 ug/ml
5) N-HEXADECANE	9.916	783772	5.059 ug/ml
6) N-OCTADECANE	11.363	778208	4.949 ug/ml
7) N-EICOSANE	12.678	765301	4.939 ug/ml
8) N-DOCOSANE	13.880	731281	4.759 ug/ml
10) N-TETRACOSANE	14.988	707069	4.647 ug/ml
11) N-HEXACOSANE	16.012	675508	4.535 ug/ml
12) N-OCTACOSANE	16.965	673227	4.597 ug/ml
13) N-TRIACONTANE	17.854	690756	4.833 ug/ml
14) N-DOTRIACONTANE	18.689	705793	5.174 ug/ml
15) N-TETRATRIACONTANE	19.473	684527	5.326 ug/ml
16) N-HEXATRIACONTANE	20.216	654258	5.591 ug/ml
17) N-OCTATRIACONTANE	20.980	635158	5.866 ug/ml
18) N-TETRACONTANE	21.940	634989	5.797 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051021\
Data File : FG008034.D
Signal(s) : FID1A.ch
Acq On : 10 May 2021 14:40
Operator : DD\AJ
Sample : M2262-05
Misc : LOQ-SOIL- 5 PPM
ALS Vial : 9 Sample Multiplier: 1

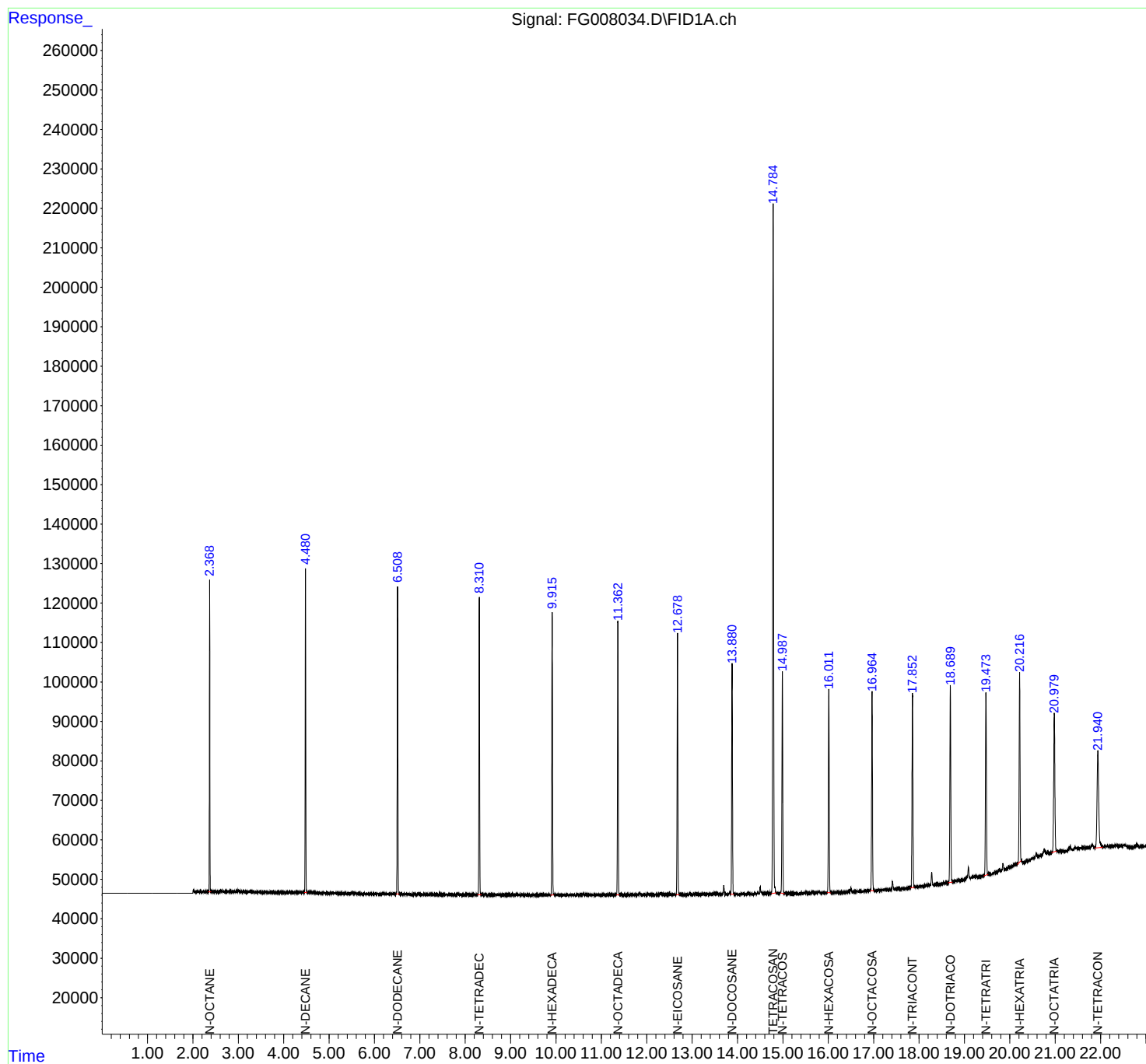
Instrument :
FID_G
ClientSampleId :
LOQ-SOIL-05-QT2-2021

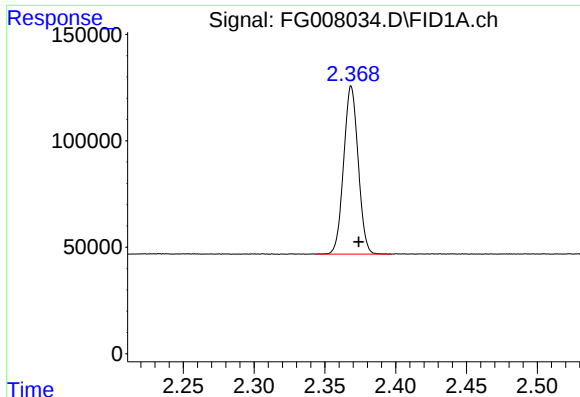
Manual Integrations
APPROVED

Ankita
5/11/2021 1:48:09 PM

Integration File: autoint1.e
Quant Time: May 11 02:56:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
Quant Title :
QLast Update : Thu Apr 22 01:54:01 2021
Response via : Initial Calibration
Integrator: ChemStation

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





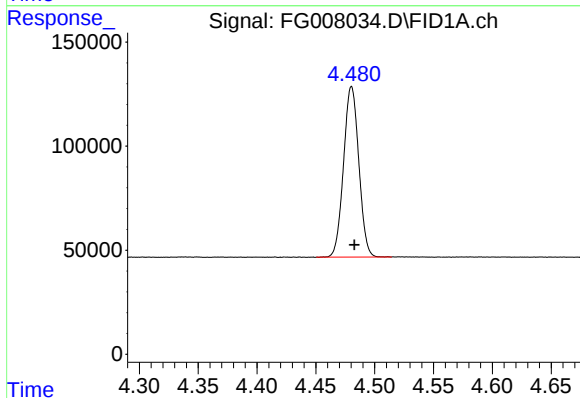
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 562428
Conc: 3.79 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-SOIL-05-QT2-2021

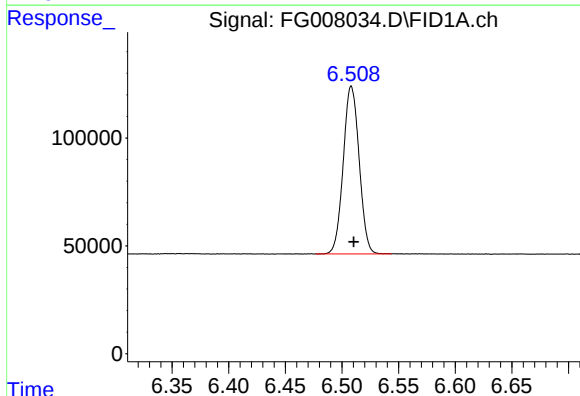
Manual Integrations
APPROVED

Ankita
5/11/2021 1:48:09 PM



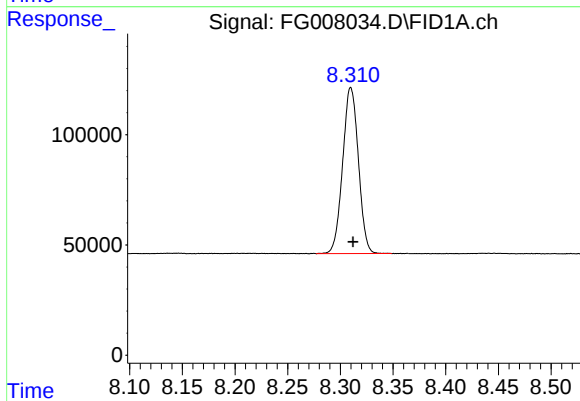
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 740213
Conc: 4.90 ug/ml



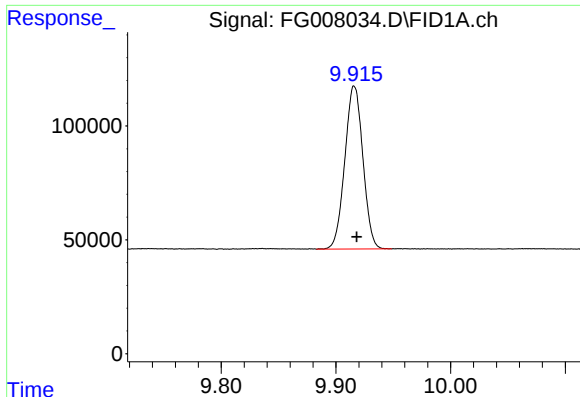
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.002 min
Response: 760000
Conc: 4.97 ug/ml



#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.002 min
Response: 783728
Conc: 5.02 ug/ml



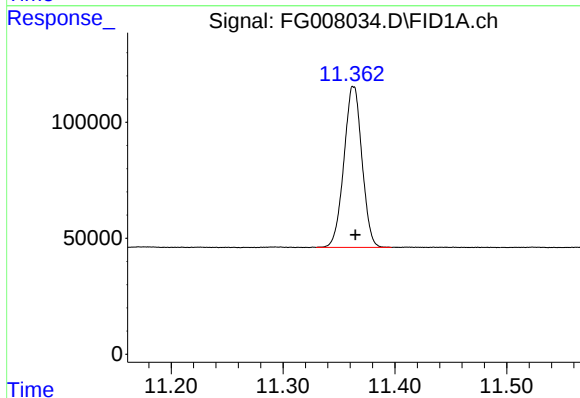
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.002 min
Response: 783772
Conc: 5.06 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-SOIL-05-QT2-2021

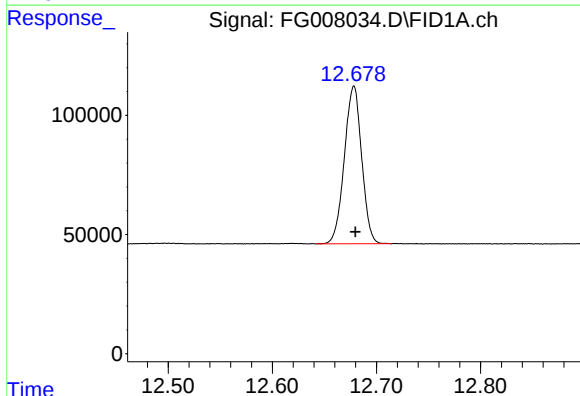
Manual Integrations
APPROVED

Ankita
5/11/2021 1:48:09 PM



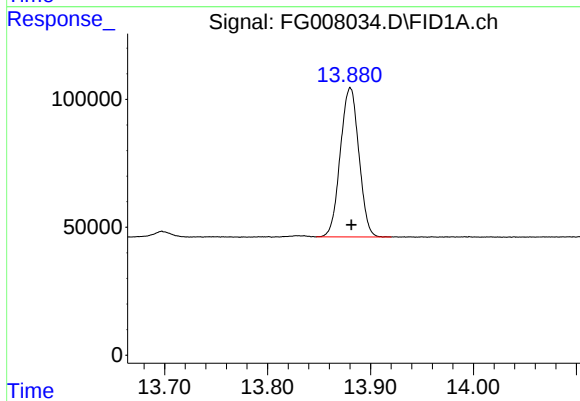
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.002 min
Response: 778208
Conc: 4.95 ug/ml



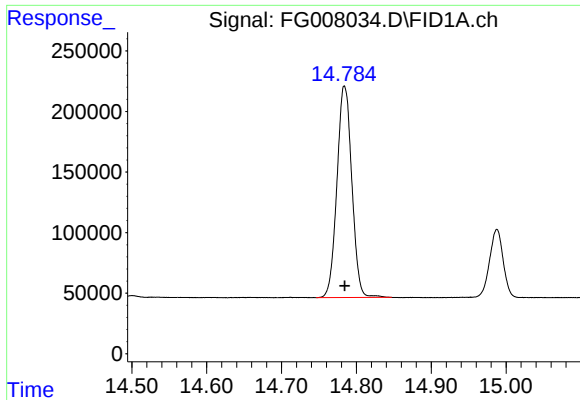
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.001 min
Response: 765301
Conc: 4.94 ug/ml



#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: 0.000 min
Response: 731281
Conc: 4.76 ug/ml



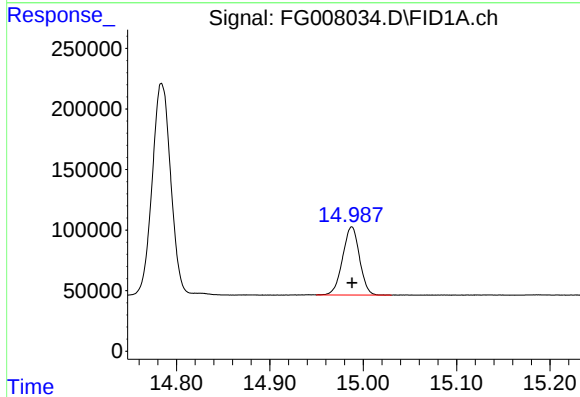
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min
Delta R.T.: 0.000 min
Response: 2411455
Conc: 18.11 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-SOIL-05-QT2-2021

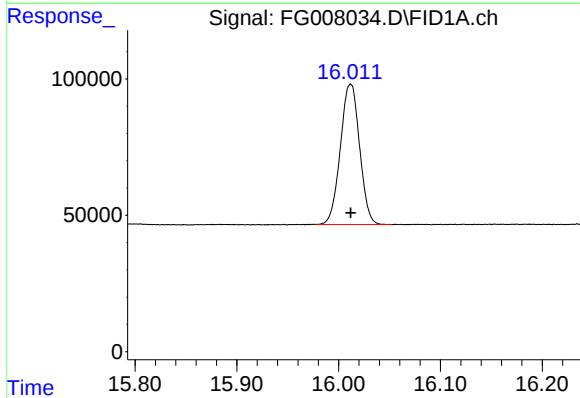
Manual Integrations
APPROVED

Ankita
5/11/2021 1:48:09 PM



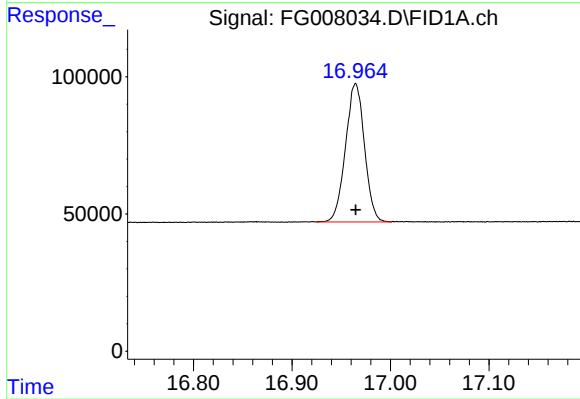
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 707069
Conc: 4.65 ug/ml



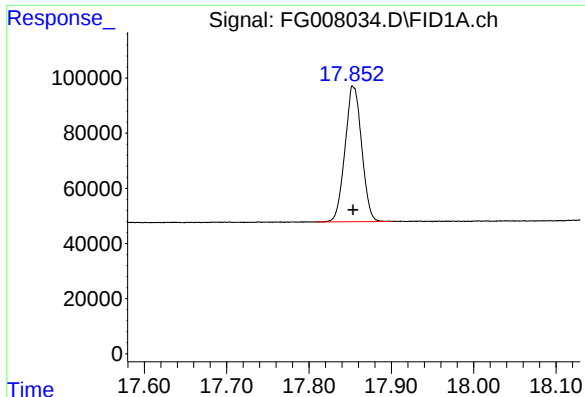
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: 0.000 min
Response: 675508
Conc: 4.54 ug/ml



#12 N-OCTACOSANE

R.T.: 16.965 min
Delta R.T.: 0.000 min
Response: 673227
Conc: 4.60 ug/ml



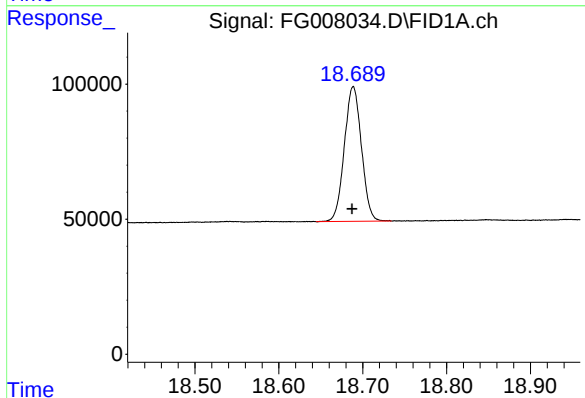
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.000 min
Response: 690756
Conc: 4.83 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-SOIL-05-QT2-2021

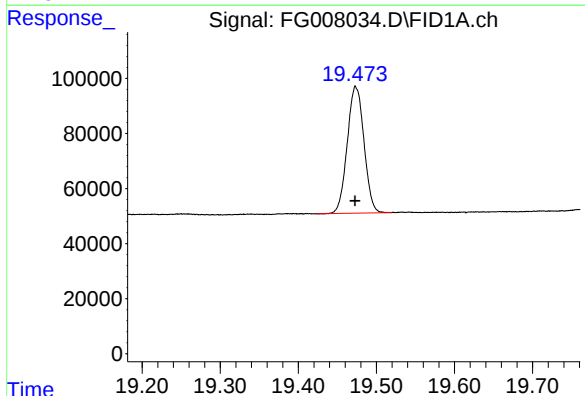
Manual Integrations
APPROVED

Ankita
5/11/2021 1:48:09 PM



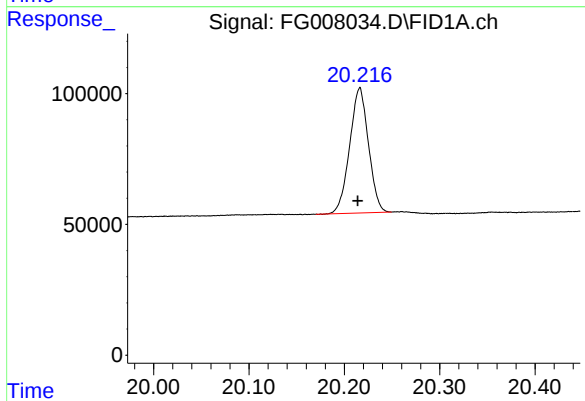
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.001 min
Response: 705793
Conc: 5.17 ug/ml



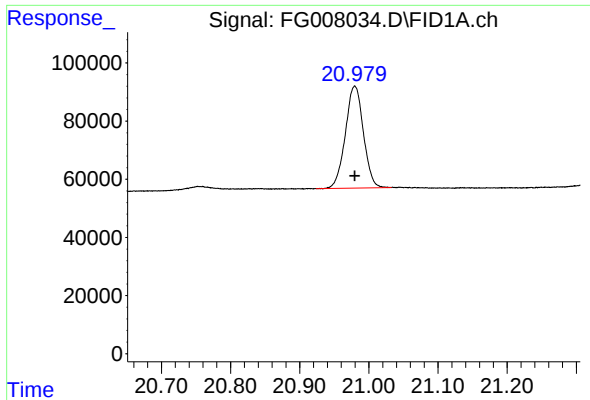
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.000 min
Response: 684527
Conc: 5.33 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: 0.002 min
Response: 654258
Conc: 5.59 ug/ml



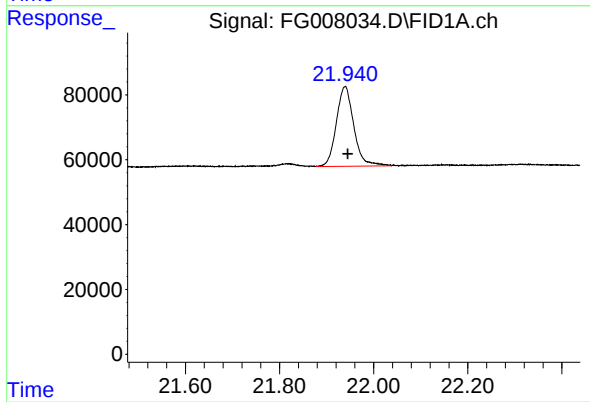
#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: 0.000 min
Response: 635158
Conc: 5.87 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-SOIL-05-QT2-2021

Manual Integrations
APPROVED

Ankita
5/11/2021 1:48:09 PM



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: -0.005 min
Response: 634989
Conc: 5.80 ug/ml m