

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
 Data File : FG005276.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2019 15:41
 Operator : DD\AJ
 Sample : K3532-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 TRIANGLE-AREA-SOIL-AMSD

Manual Integrations
 APPROVED

Ankita
 7/2/2019 1:46:54 PM

Integration File: autoint1.e
 Quant Time: Jul 02 01:14:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.799	2886734	21.903 ug/mlm
Target Compounds			
1) N-OCTANE	2.352	1562317	11.119 ug/ml
2) N-DECANE	4.477	2452002	16.939 ug/ml
3) N-DODECANE	6.509	2612171	17.578 ug/ml
4) N-TETRADECANE	8.315	2762668	18.426 ug/ml
5) N-HEXADECANE	9.922	2297178	15.101 ug/mlm
6) N-OCTADECANE	11.375	2967163	19.629 ug/mlm
7) N-EICOSANE	12.669	6434609	42.229 ug/mlm
8) N-DOCOSANE	13.890	1287249	8.547 ug/mlm
10) N-TETRACOSANE	15.000	39298246	264.105 ug/ml
11) N-HEXACOSANE	16.025	5636267	38.695 ug/ml
12) N-OCTACOSANE	16.952	13275363	93.330 ug/ml
13) N-TRIACONTANE	17.869	4454816	31.829 ug/ml
14) N-DOTRIACONTANE	18.704	4339315	32.258 ug/ml
15) N-TETRATRIACONTANE	19.494	2096819	16.356 ug/ml
16) N-HEXATRIACONTANE	20.237	2383352	20.008 ug/mlm
17) N-OCTATRIACONTANE	21.008	2355477	22.215 ug/mlm
18) N-TETRACONTANE	21.984f	2462506	23.570 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
Data File : FG005276.D
Signal(s) : FID1A.ch
Acq On : 01 Jul 2019 15:41
Operator : DD\AJ
Sample : K3532-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

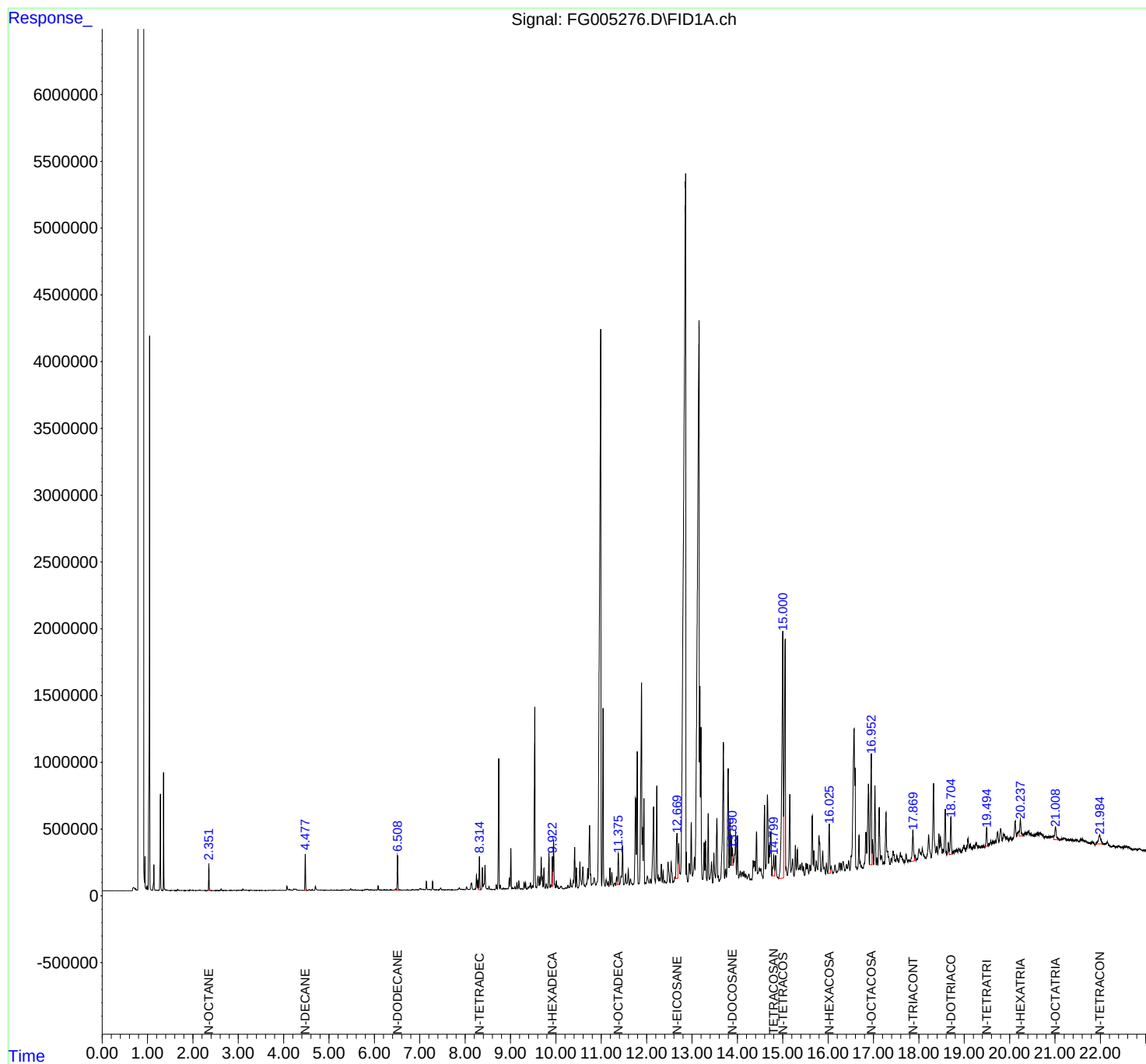
Instrument :
FID_G
ClientSampled :
TRIANGLE-AREA-SOIL-AMSD

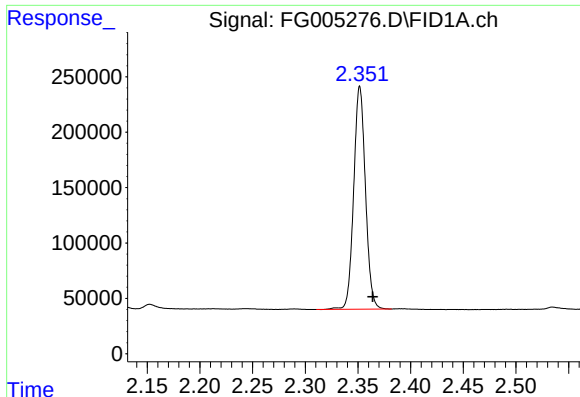
Manual Integrations
APPROVED

Ankita
7/2/2019 1:46:54 PM

Integration File: autoint1.e
Quant Time: Jul 02 01:14:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
Quant Title :
QLast Update : Mon Jun 10 08:32:25 2019
Response via : Initial Calibration
Integrator: ChemStation

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





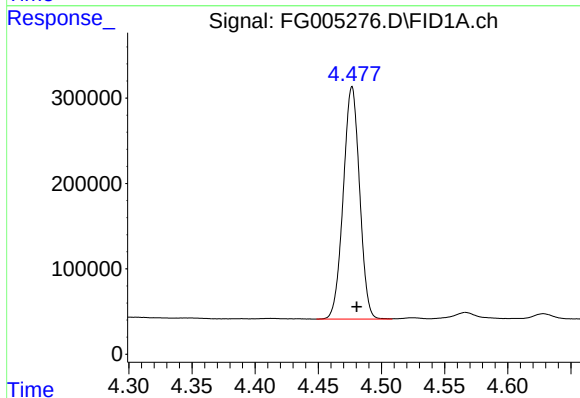
#1 N-OCTANE

R.T.: 2.352 min
Delta R.T.: -0.012 min
Response: 1562317
Conc: 11.12 ug/ml

Instrument :
FID_G
ClientSampleId :
TRIANGLE-AREA-SOIL-AMSD

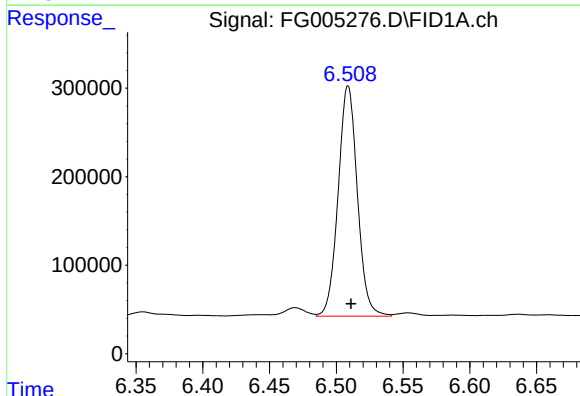
Manual Integrations
APPROVED

Ankita
7/2/2019 1:46:54 PM



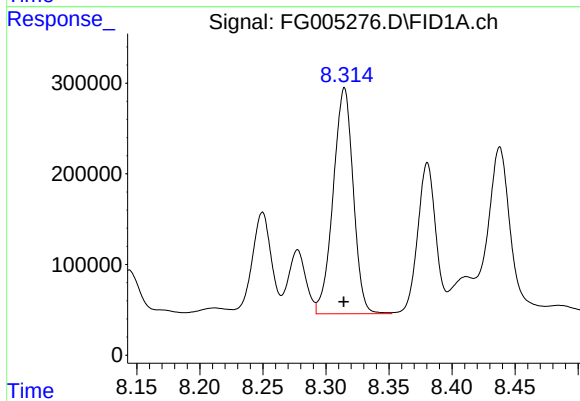
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.004 min
Response: 2452002
Conc: 16.94 ug/ml



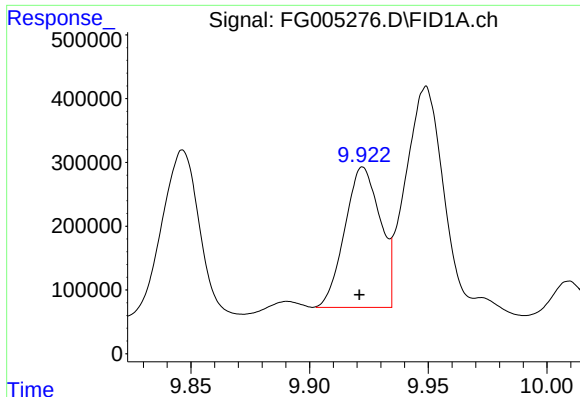
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: -0.002 min
Response: 2612171
Conc: 17.58 ug/ml



#4 N-TETRADECANE

R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 2762668
Conc: 18.43 ug/ml



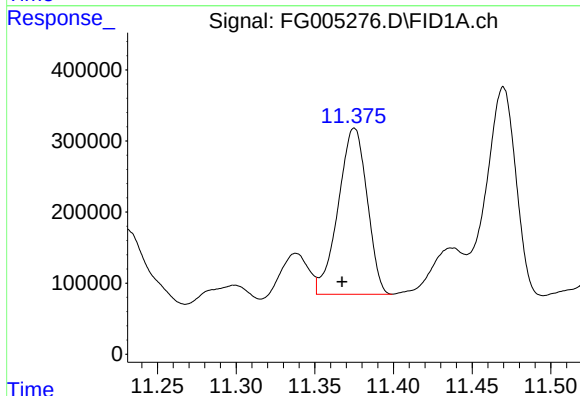
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: 0.000 min
Response: 2297178
Conc: 15.10 ug/ml m

Instrument :
FID_G
ClientSampleId :
TRIANGLE-AREA-SOIL-AMSD

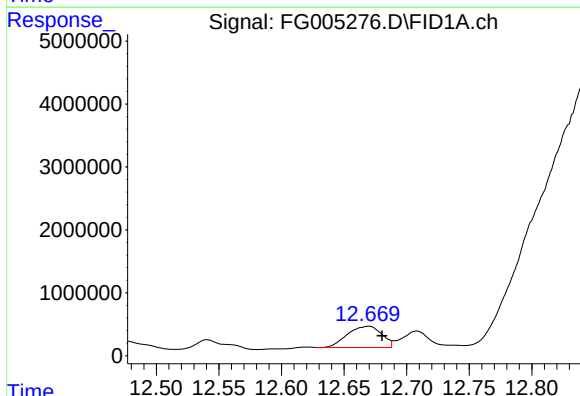
Manual Integrations
APPROVED

Ankita
7/2/2019 1:46:54 PM



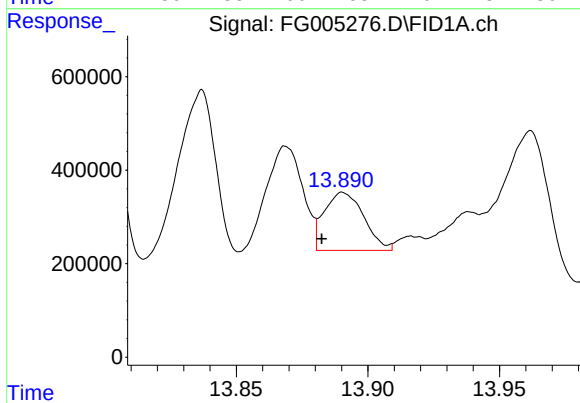
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.007 min
Response: 2967163
Conc: 19.63 ug/ml m



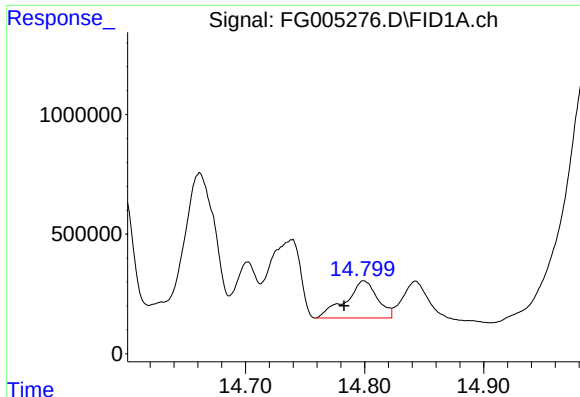
#7 N-EICOSANE

R.T.: 12.669 min
Delta R.T.: -0.011 min
Response: 6434609
Conc: 42.23 ug/ml m



#8 N-DOCOSANE

R.T.: 13.890 min
Delta R.T.: 0.007 min
Response: 1287249
Conc: 8.55 ug/ml m



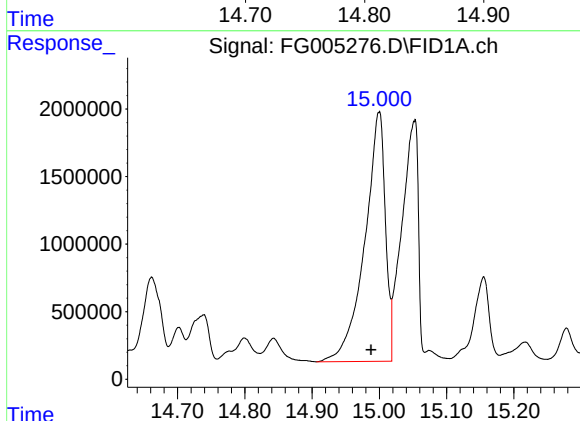
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.799 min
Delta R.T.: 0.016 min
Response: 2886734
Conc: 21.90 ug/ml m

Instrument :
FID_G
ClientSampleId :
TRIANGLE-AREA-SOIL-AMSD

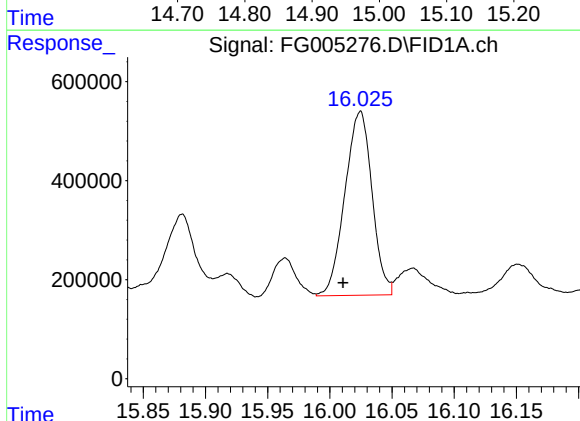
Manual Integrations
APPROVED

Ankita
7/2/2019 1:46:54 PM



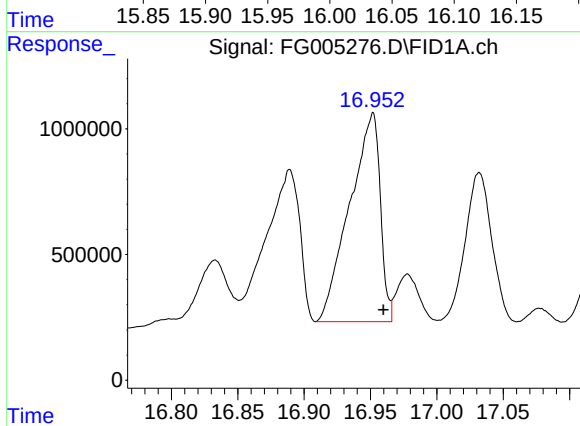
#10 N-TETRACOSANE

R.T.: 15.000 min
Delta R.T.: 0.012 min
Response: 39298246
Conc: 264.10 ug/ml



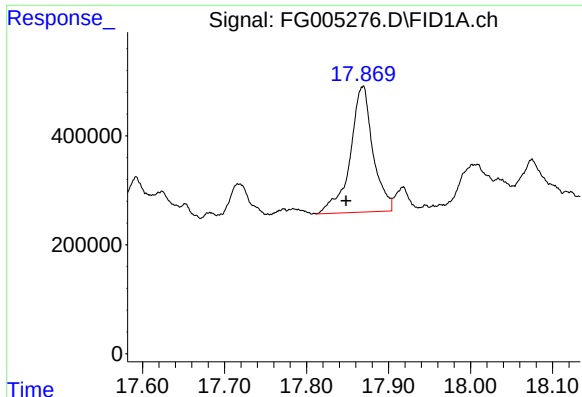
#11 N-HEXACOSANE

R.T.: 16.025 min
Delta R.T.: 0.014 min
Response: 5636267
Conc: 38.70 ug/ml



#12 N-OCTACOSANE

R.T.: 16.952 min
Delta R.T.: -0.008 min
Response: 13275363
Conc: 93.33 ug/ml



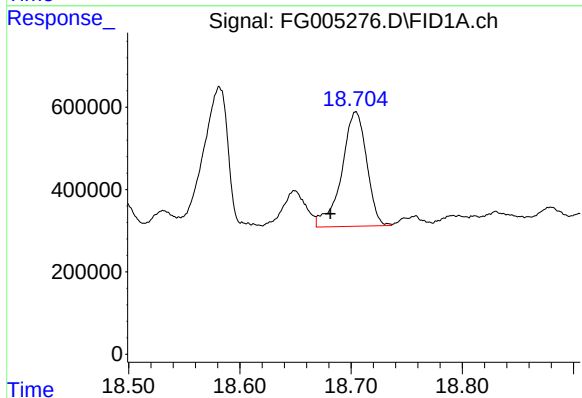
#13 N-TRIACONTANE

R.T.: 17.869 min
Delta R.T.: 0.020 min
Response: 4454816
Conc: 31.83 ug/ml

Instrument :
FID_G
ClientSampleId :
TRIANGLE-AREA-SOIL-AMSD

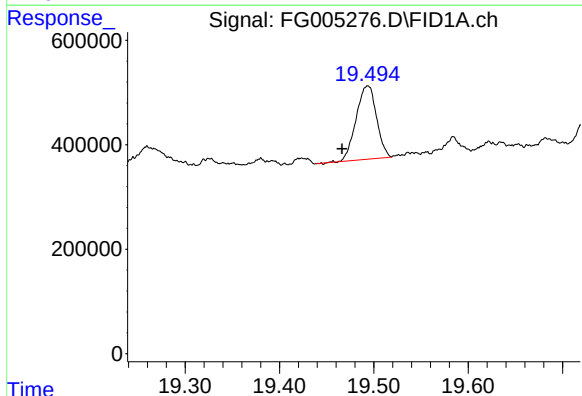
Manual Integrations
APPROVED

Ankita
7/2/2019 1:46:54 PM



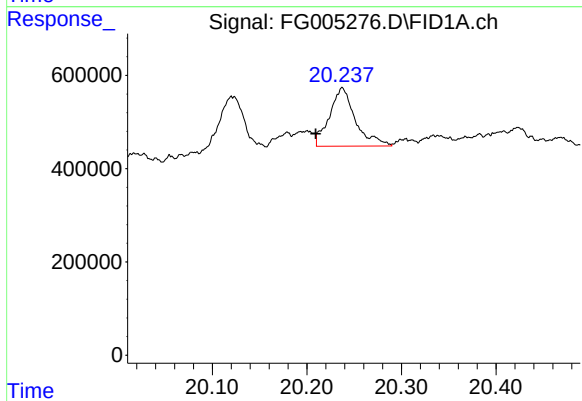
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.023 min
Response: 4339315
Conc: 32.26 ug/ml



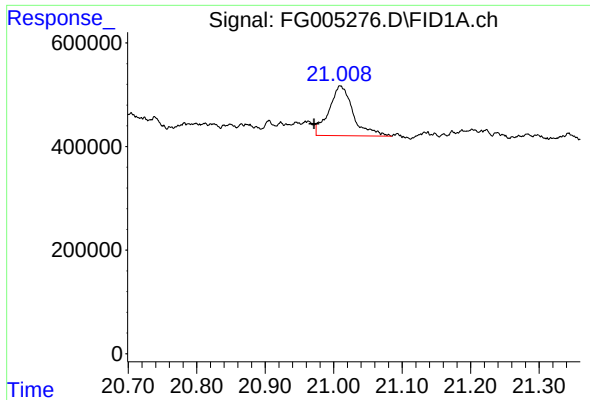
#15 N-TETRATRIACONTANE

R.T.: 19.494 min
Delta R.T.: 0.027 min
Response: 2096819
Conc: 16.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.237 min
Delta R.T.: 0.028 min
Response: 2383352
Conc: 20.01 ug/ml m



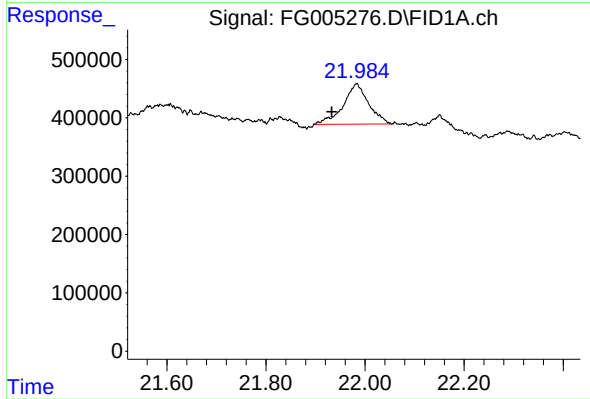
#17 N-OCTATRIACONTANE

R.T.: 21.008 min
Delta R.T.: 0.037 min
Response: 2355477
Conc: 22.22 ug/ml m

Instrument :
FID_G
ClientSampleId :
TRIANGLE-AREA-SOIL-AMSD

Manual Integrations
APPROVED

Ankita
7/2/2019 1:46:54 PM



#18 N-TETRACONTANE

R.T.: 21.984 min
Delta R.T.: 0.051 min
Response: 2462506
Conc: 23.57 ug/ml m