

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

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	3729800	28.299 ug/ml
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	9.923	2659670	17.484 ug/ml
6) N-OCTADECANE	11.375	3425332	22.659 ug/ml
7) N-EICOSANE	12.670	8212749	53.899 ug/ml
8) N-DOCOSANE	13.891	3238145	21.502 ug/ml
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	20.200	562932	4.726 ug/ml
17) N-OCTATRIACONTANE	20.963	266902	2.517 ug/ml
18) N-TETRACONTANE	21.983f	3727199	35.675 ug/ml

(f)=RT Delta > 1/2 Window

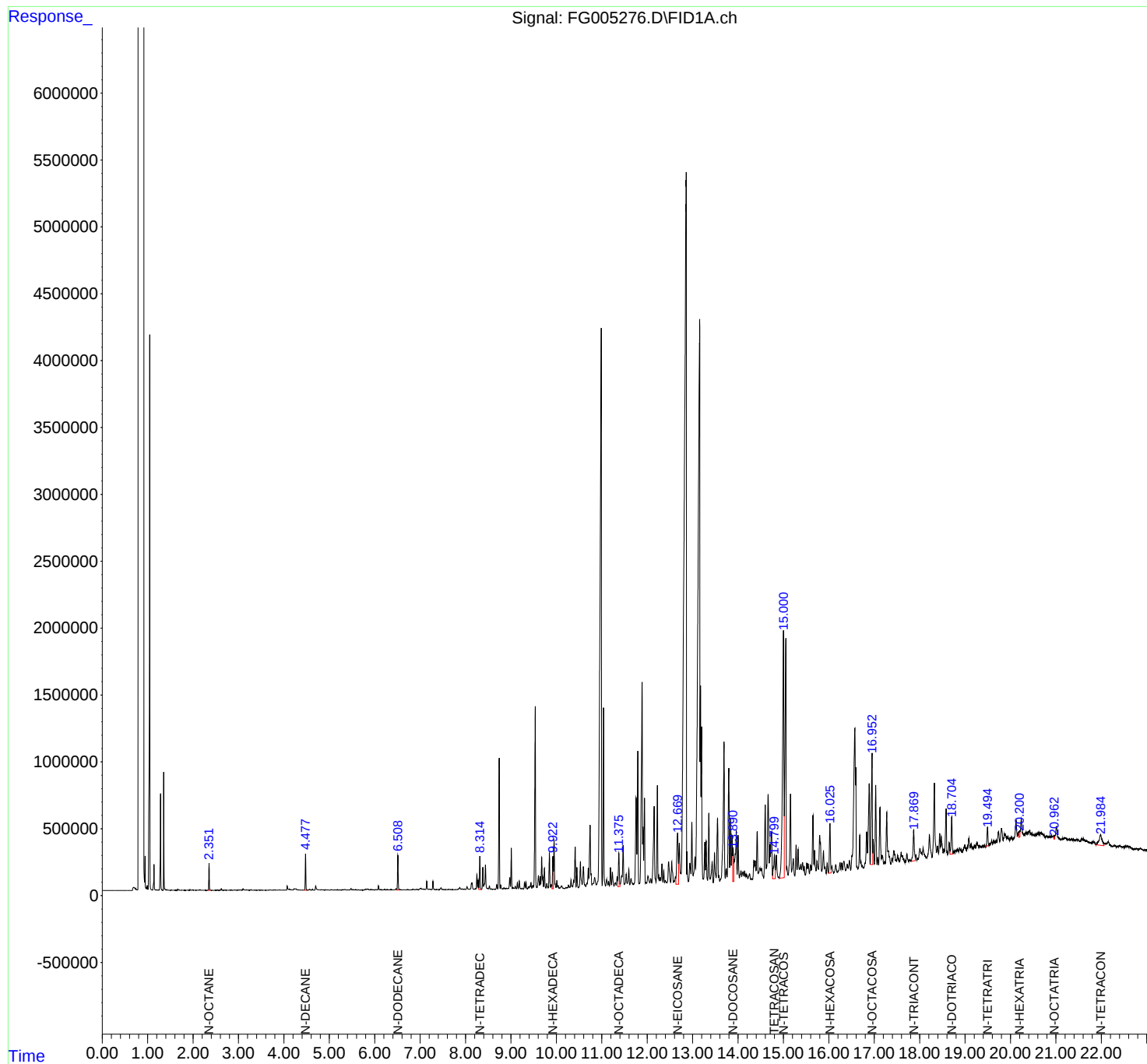
(m)=manual int.

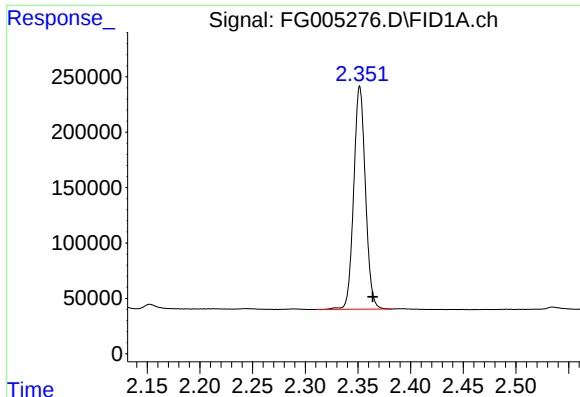
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070119\
Data File : FG005276.D
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Acq On : 01 Jul 2019 15:41
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Sample : K3532-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

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TRIANGLE-AREA-SOIL-AMSD

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

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

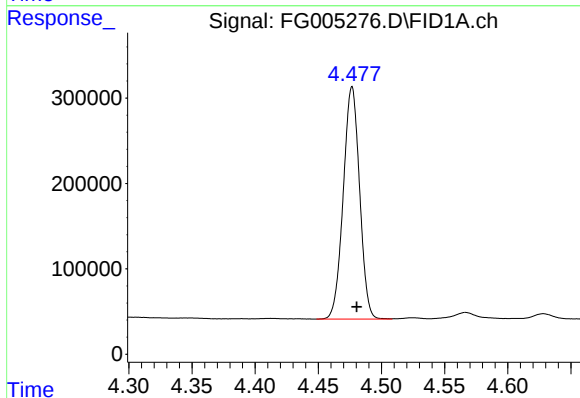




#1 N-OCTANE

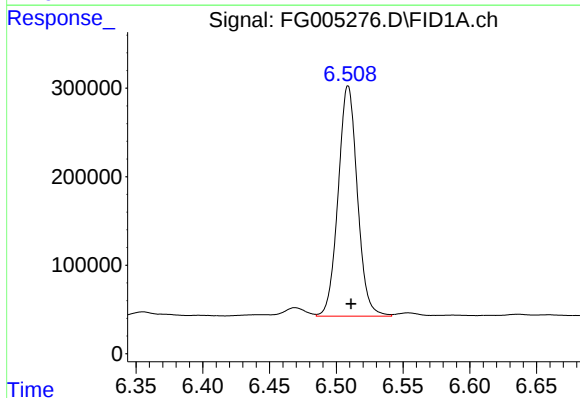
R.T.: 2.352 min
Delta R.T.: -0.012 min
Response: 1562317
Conc: 11.12 ug/ml

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



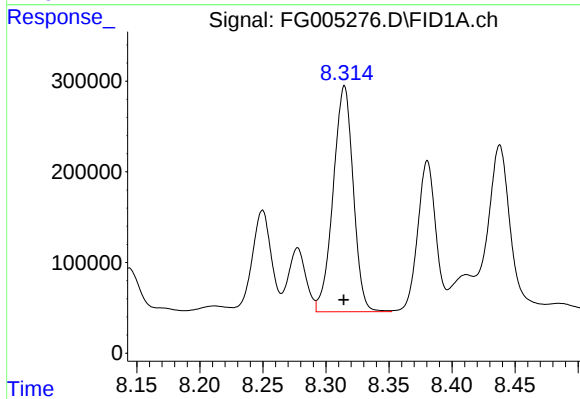
#2 N-DECANE

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



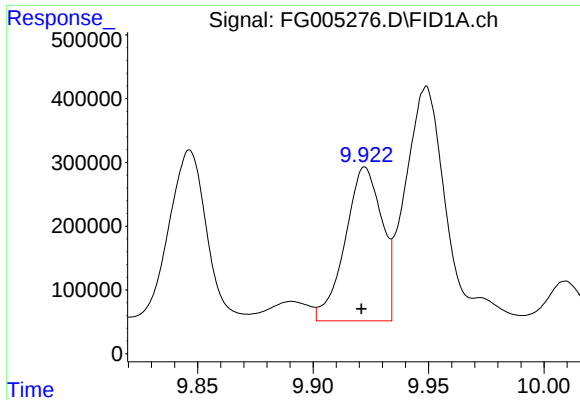
#3 N-DODECANE

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



#4 N-TETRADECANE

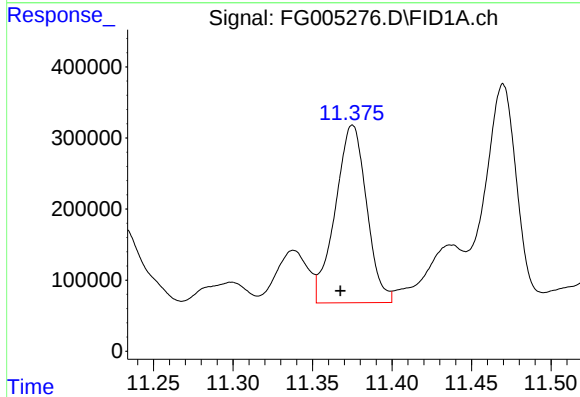
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 2762668
Conc: 18.43 ug/ml



#5 N-HEXADECANE

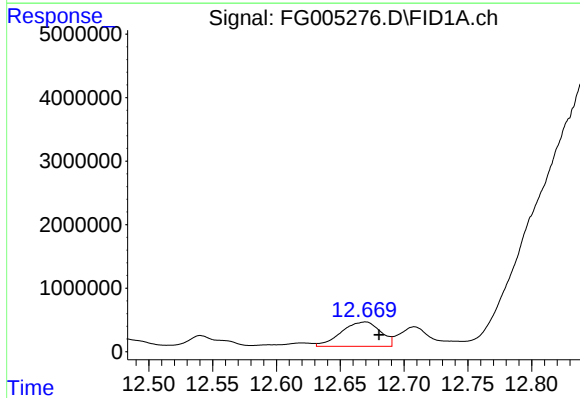
R.T.: 9.923 min
Delta R.T.: 0.002 min
Response: 2659670
Conc: 17.48 ug/ml

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



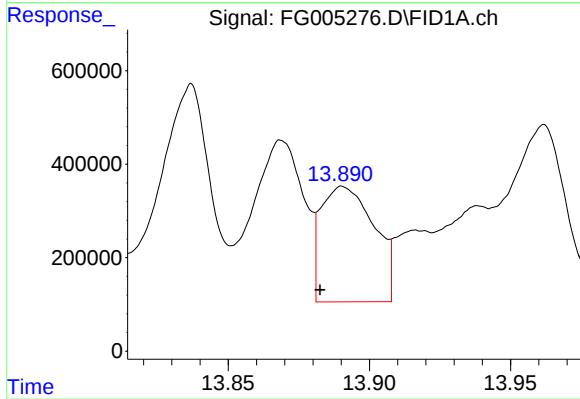
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.008 min
Response: 3425332
Conc: 22.66 ug/ml



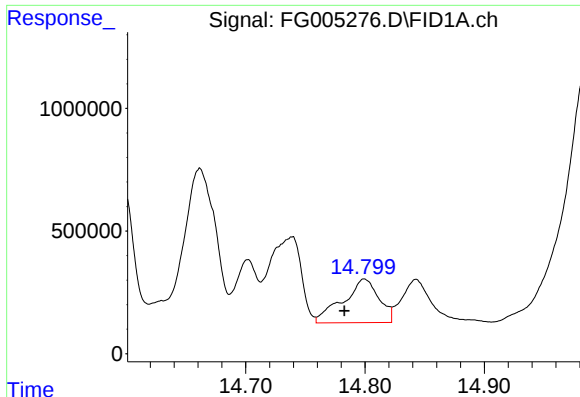
#7 N-EICOSANE

R.T.: 12.670 min
Delta R.T.: -0.011 min
Response: 8212749
Conc: 53.90 ug/ml



#8 N-DOCOSANE

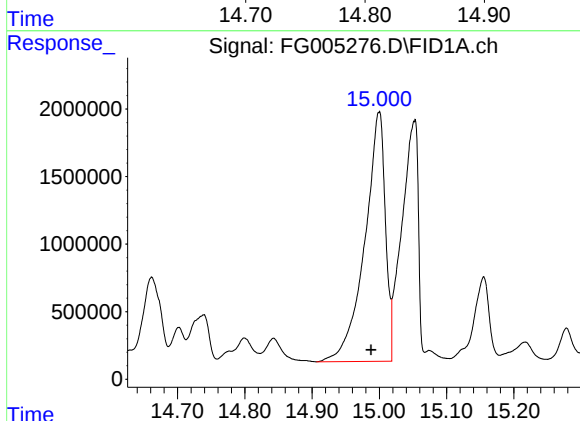
R.T.: 13.891 min
Delta R.T.: 0.008 min
Response: 3238145
Conc: 21.50 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

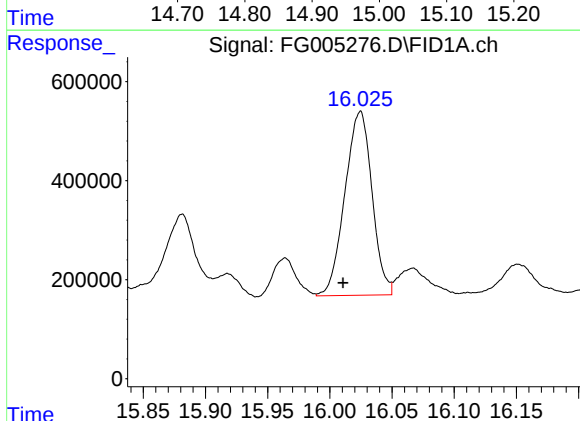
R.T.: 14.799 min
Delta R.T.: 0.017 min
Response: 3729800
Conc: 28.30 ug/ml

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



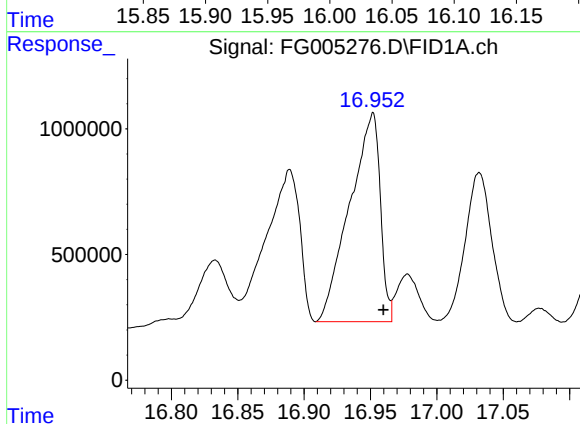
#10 N-TETRACOSANE

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



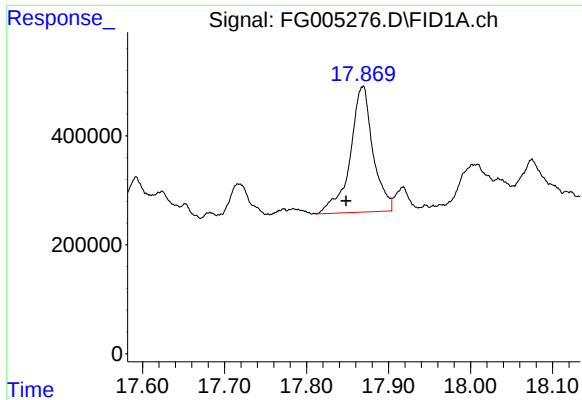
#11 N-HEXACOSANE

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



#12 N-OCTACOSANE

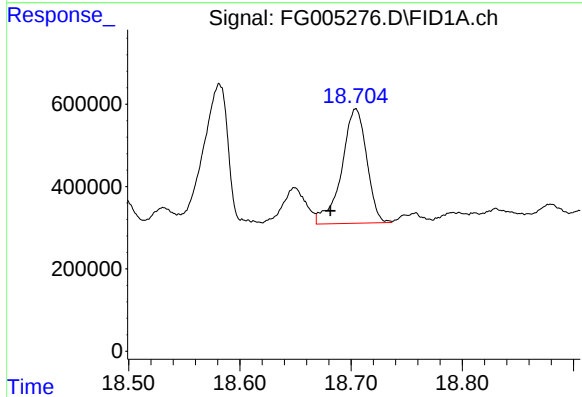
R.T.: 16.952 min
Delta R.T.: -0.008 min
Response: 13275363
Conc: 93.33 ug/ml



#13 N-TRIACONTANE

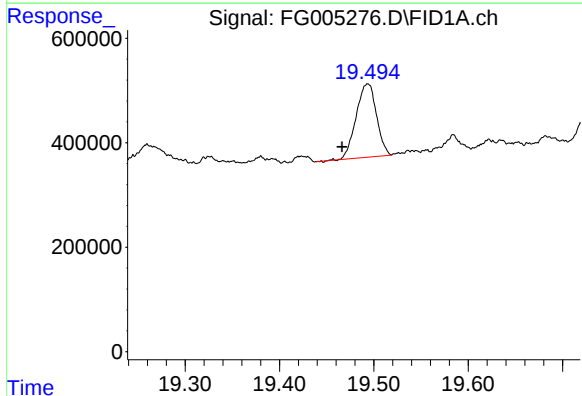
R.T.: 17.869 min
Delta R.T.: 0.020 min
Response: 4454816
Conc: 31.83 ug/ml

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



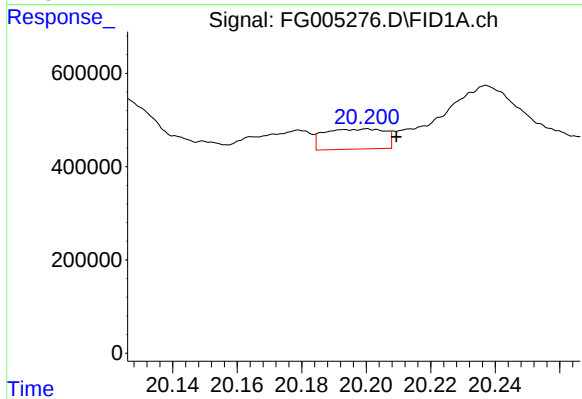
#14 N-DOTRIACONTANE

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



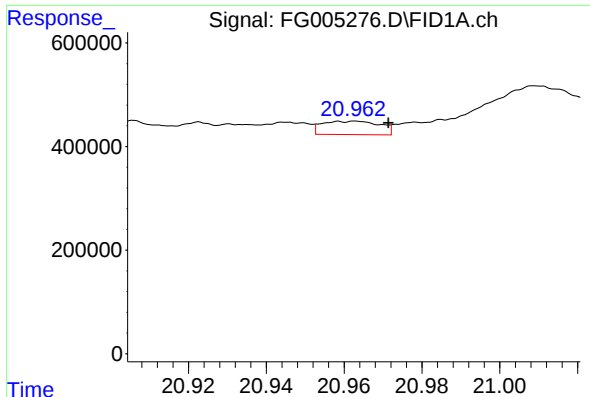
#15 N-TETRATRIACONTANE

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



#16 N-HEXATRIACONTANE

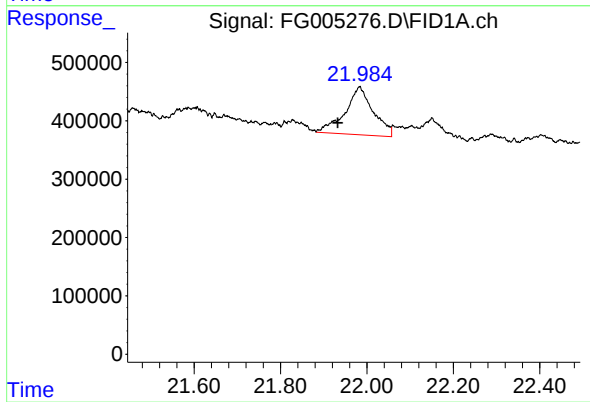
R.T.: 20.200 min
Delta R.T.: -0.009 min
Response: 562932
Conc: 4.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: -0.008 min
Response: 266902
Conc: 2.52 ug/ml

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



#18 N-TETRACONTANE

R.T.: 21.983 min
Delta R.T.: 0.050 min
Response: 3727199
Conc: 35.68 ug/ml