

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF080823\
 Data File : FF013146.D
 Signal(s) : FID2B.ch
 Acq On : 08 Aug 2023 10:49
 Operator : YP\AJ
 Sample : 03572-05
 Misc : TPH GC LOQ 5 PPM
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-SOIL-05-QT3-2023

Integration File: autoint1.e
 Quant Time: Aug 09 02:10:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF080223.M
 Quant Title :
 QLast Update : Wed Aug 02 19:16:13 2023
 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...	14.988	2459724	22.821 ug/ml
Target Compounds			
1) N-OCTANE	2.013	633257	5.604 ug/ml
2) N-DECANE	4.539	699601	6.012 ug/ml
3) N-DODECANE	6.704	715925	6.111 ug/ml
4) N-TETRADECANE	8.529	726851	6.168 ug/ml
5) N-HEXADECANE	10.137	736717	6.175 ug/ml
6) N-OCTADECANE	11.579	747910	6.157 ug/ml
7) N-EICOSANE	12.889	748686	6.195 ug/ml
8) N-DOCOSANE	14.087	742648	6.155 ug/ml
10) N-TETRACOSANE	15.189	748422	6.115 ug/ml
11) N-HEXACOSANE	16.209	747722	6.003 ug/ml
12) N-OCTACOSANE	17.159	742706	6.010 ug/ml
13) N-TRIACONTANE	18.046	751815	6.191 ug/ml
14) N-DOTRIACONTANE	18.877	734408	6.518 ug/ml
15) N-TETRATRIACONTANE	19.660	660839	6.635 ug/ml
16) N-HEXATRIACONTANE	20.399	552556	6.182 ug/ml
17) N-OCTATRIACONTANE	21.130	485491	6.187 ug/ml
18) N-TETRACONTANE	22.029	449702	5.968 ug/ml

(f)=RT Delta > 1/2 Window

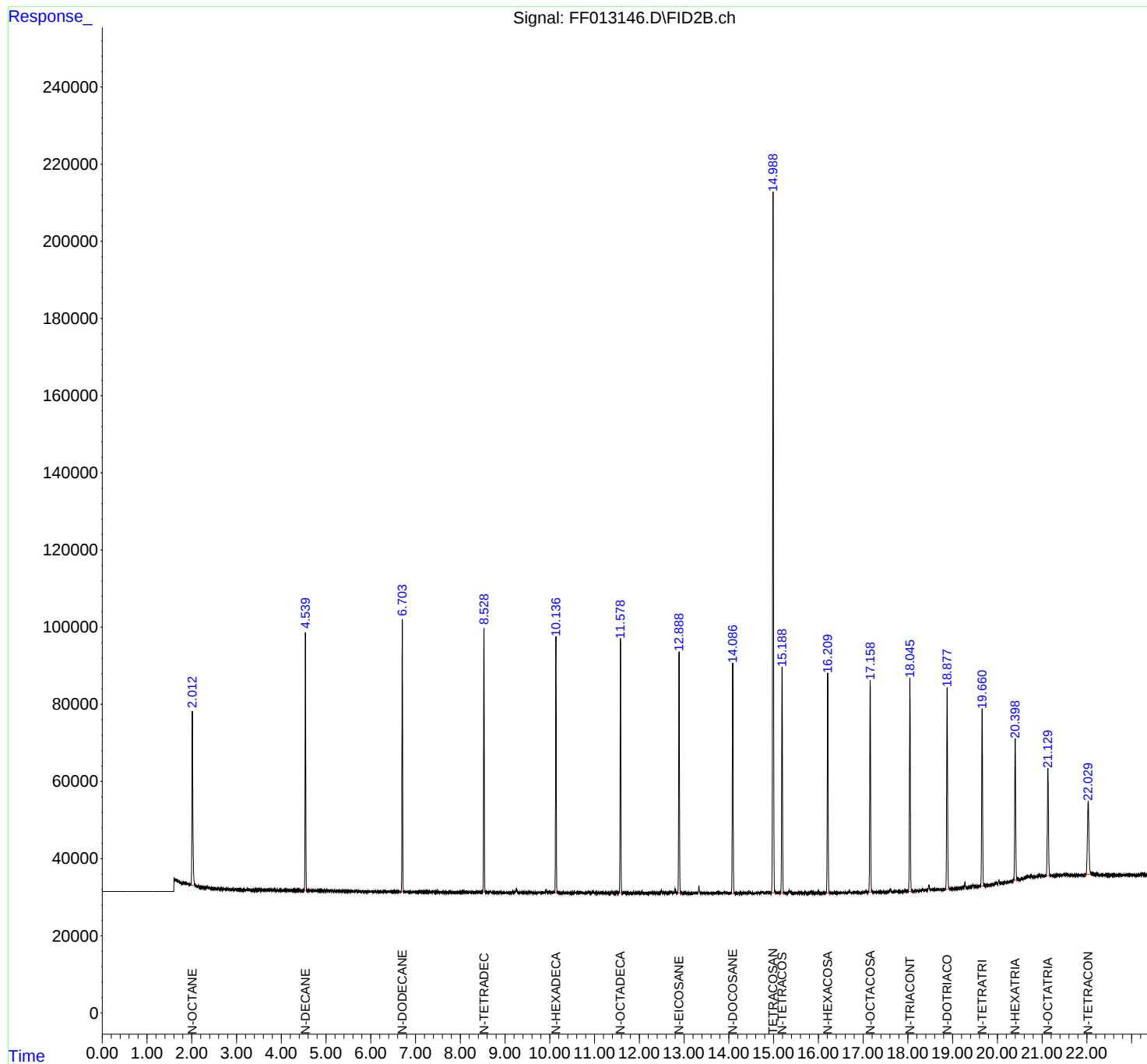
(m)=manual int.

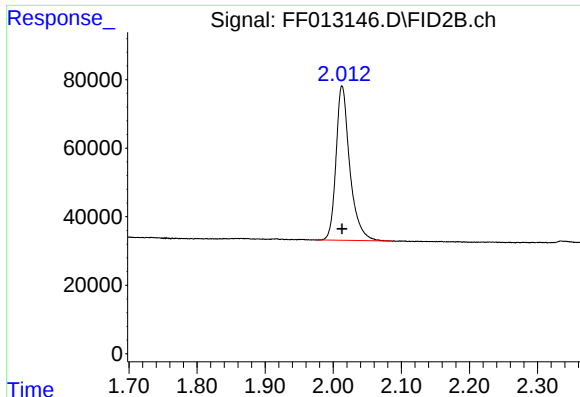
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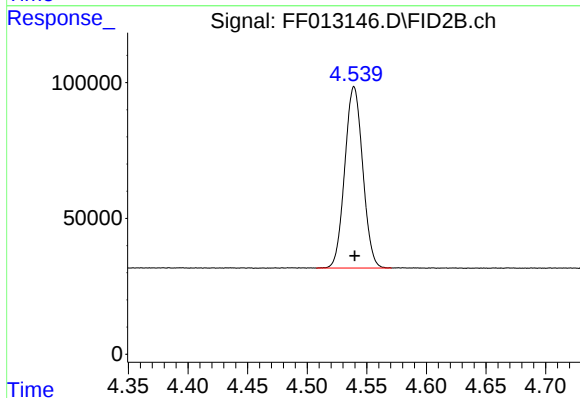




#1 N-OCTANE

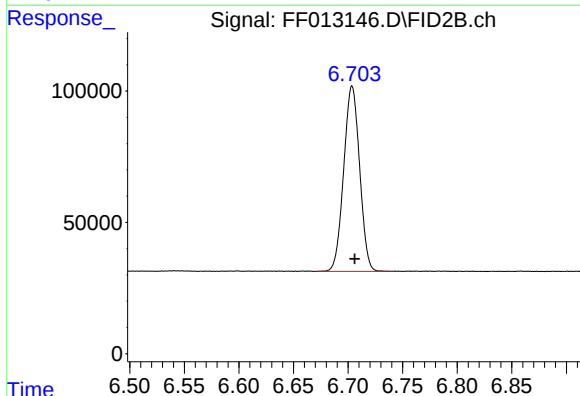
R.T.: 2.013 min
Delta R.T.: 0.000 min
Response: 633257
Conc: 5.60 ug/ml

Instrument :
FID_F
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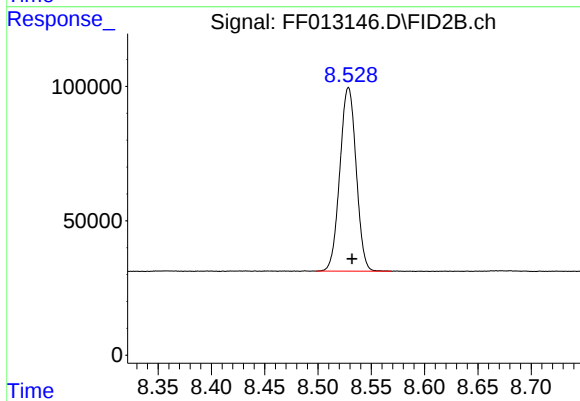
#2 N-DECANE

R.T.: 4.539 min
Delta R.T.: 0.000 min
Response: 699601
Conc: 6.01 ug/ml



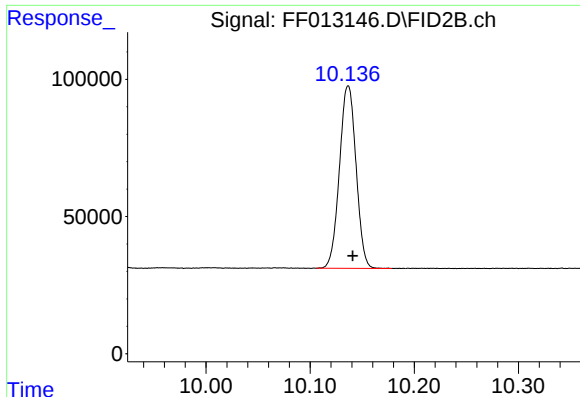
#3 N-DODECANE

R.T.: 6.704 min
Delta R.T.: -0.002 min
Response: 715925
Conc: 6.11 ug/ml



#4 N-TETRADECANE

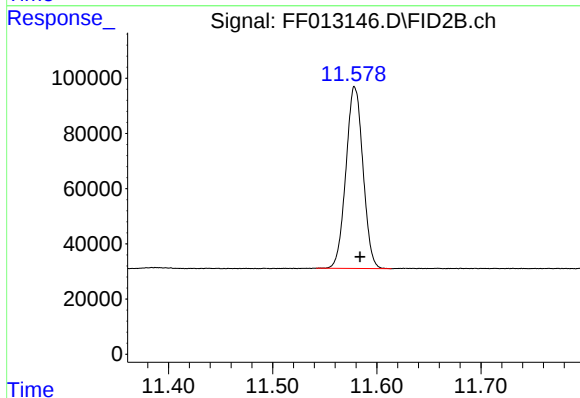
R.T.: 8.529 min
Delta R.T.: -0.003 min
Response: 726851
Conc: 6.17 ug/ml



#5 N-HEXADECANE

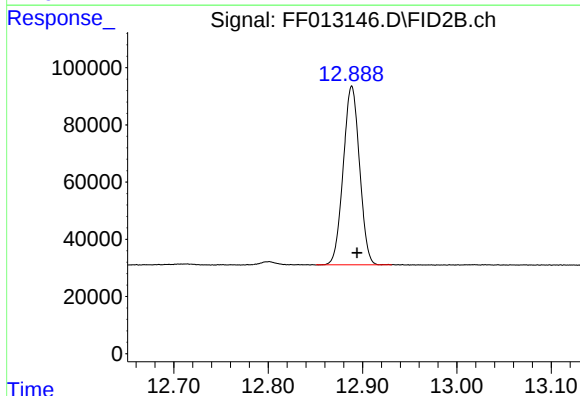
R.T.: 10.137 min
Delta R.T.: -0.004 min
Response: 736717
Conc: 6.18 ug/ml

Instrument :
FID_F
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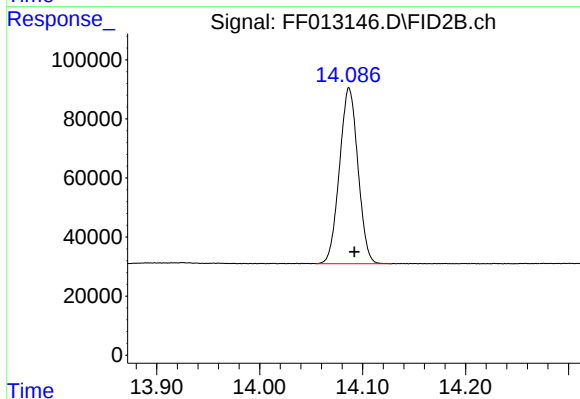
#6 N-OCTADECANE

R.T.: 11.579 min
Delta R.T.: -0.005 min
Response: 747910
Conc: 6.16 ug/ml



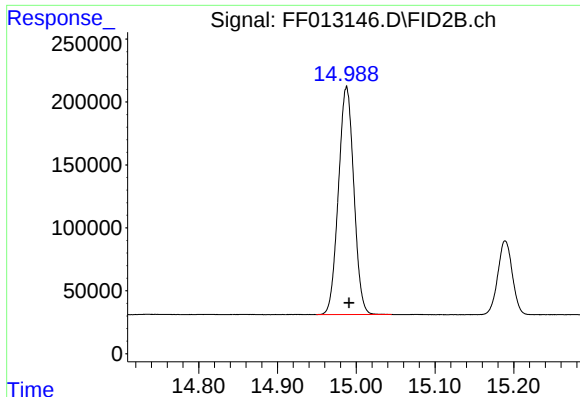
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: -0.005 min
Response: 748686
Conc: 6.20 ug/ml



#8 N-DOCOSANE

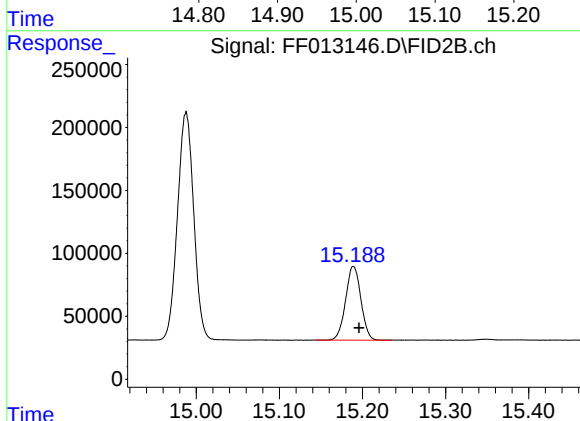
R.T.: 14.087 min
Delta R.T.: -0.005 min
Response: 742648
Conc: 6.16 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

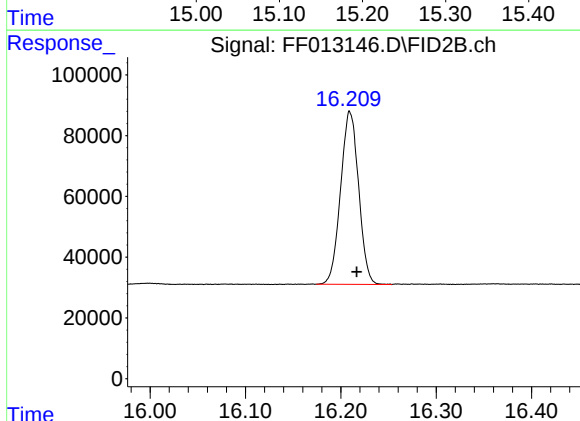
R.T.: 14.988 min
Delta R.T.: -0.003 min
Response: 2459724
Conc: 22.82 ug/ml

Instrument :
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ClientSampleId :
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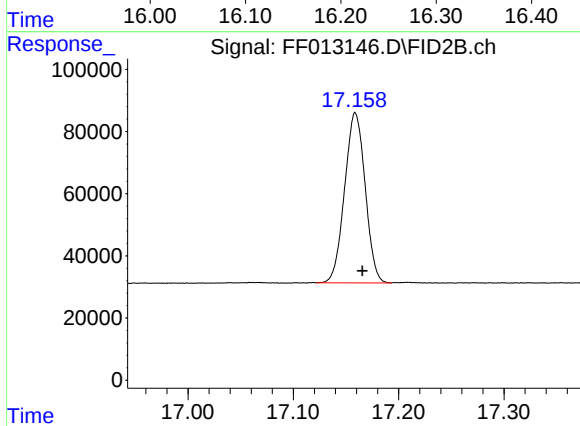
#10 N-TETRACOSANE

R.T.: 15.189 min
Delta R.T.: -0.007 min
Response: 748422
Conc: 6.11 ug/ml



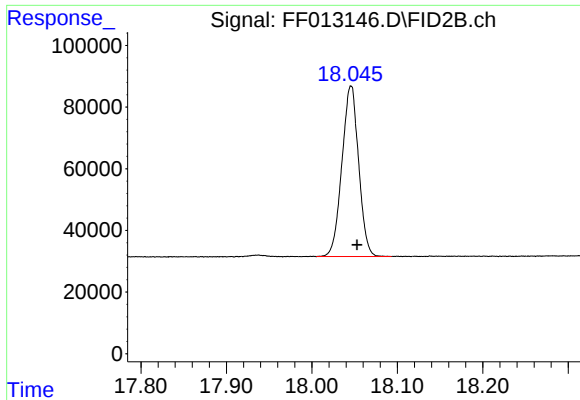
#11 N-HEXACOSANE

R.T.: 16.209 min
Delta R.T.: -0.007 min
Response: 747722
Conc: 6.00 ug/ml



#12 N-OCTACOSANE

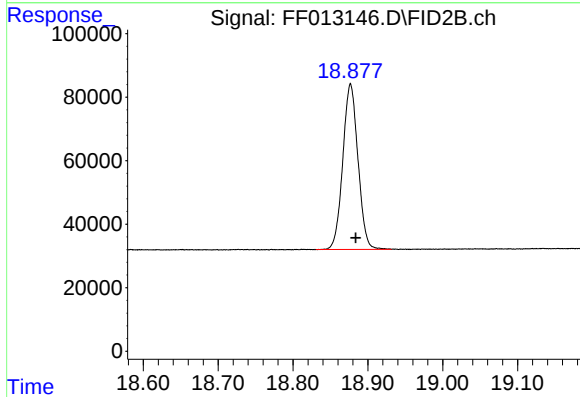
R.T.: 17.159 min
Delta R.T.: -0.007 min
Response: 742706
Conc: 6.01 ug/ml



#13 N-TRIACONTANE

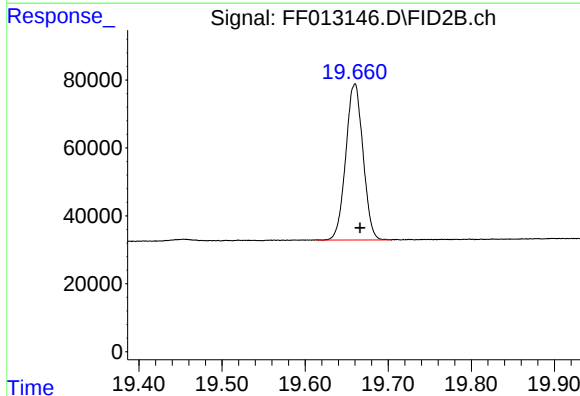
R.T.: 18.046 min
Delta R.T.: -0.007 min
Response: 751815
Conc: 6.19 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-05-QT3-2023



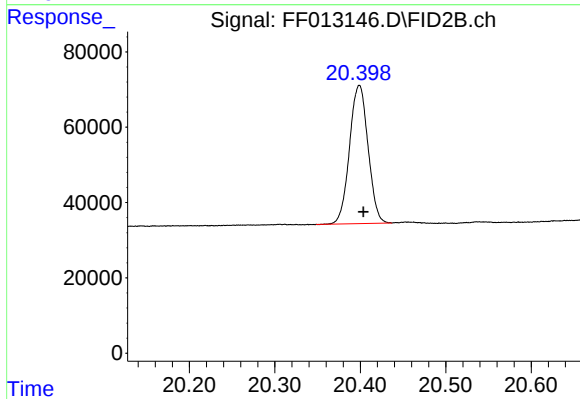
#14 N-DOTRIACONTANE

R.T.: 18.877 min
Delta R.T.: -0.007 min
Response: 734408
Conc: 6.52 ug/ml



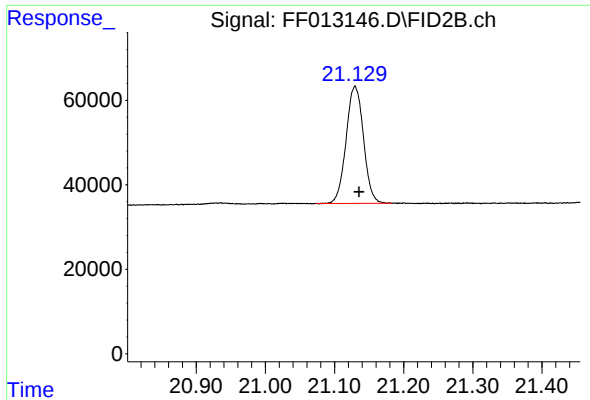
#15 N-TETRATRIACONTANE

R.T.: 19.660 min
Delta R.T.: -0.006 min
Response: 660839
Conc: 6.63 ug/ml



#16 N-HEXATRIACONTANE

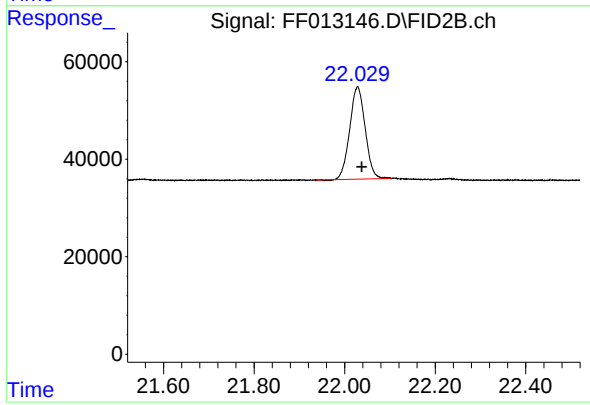
R.T.: 20.399 min
Delta R.T.: -0.005 min
Response: 552556
Conc: 6.18 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.130 min
Delta R.T.: -0.006 min
Response: 485491
Conc: 6.19 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-SOIL-05-QT3-2023



#18 N-TETRACONTANE

R.T.: 22.029 min
Delta R.T.: -0.009 min
Response: 449702
Conc: 5.97 ug/ml