

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020224\
 Data File : FG013425.D
 Signal(s) : FID1A.ch
 Acq On : 02 Feb 2024 12:15
 Operator : YP\AJ
 Sample : P1187-12
 Misc : TPH GC MDL 1 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 MDL-WATER-06-QT1-2024

Integration File: autoint1.e
 Quant Time: Feb 05 05:03:21 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 2024
 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...	15.067	2306993	20.606 ug/ml
Target Compounds			
1) N-OCTANE	2.059	123533	1.043 ug/ml
2) N-DECANE	4.582	141185	1.187 ug/ml
3) N-DODECANE	6.752	146572	1.189 ug/ml
4) N-TETRADECANE	8.585	144061	1.192 ug/ml
5) N-HEXADECANE	10.197	148929	1.204 ug/ml
6) N-OCTADECANE	11.645	155124	1.209 ug/ml
7) N-EICOSANE	12.960	154217	1.226 ug/ml
8) N-DOCOSANE	14.162	152708	1.234 ug/ml
10) N-TETRACOSANE	15.270	152507	1.248 ug/ml
11) N-HEXACOSANE	16.295	146690	1.235 ug/ml
12) N-OCTACOSANE	17.249	143035	1.243 ug/ml
13) N-TRIACONTANE	18.140	146329	1.311 ug/ml
14) N-DOTRIACONTANE	18.977	143099	1.370 ug/ml
15) N-TETRATRIACONTANE	19.762	126963	1.524 ug/ml
16) N-HEXATRIACONTANE	20.504	103152	1.638 ug/ml
17) N-OCTATRIACONTANE	21.258	86136	1.571 ug/ml
18) N-TETRACONTANE	22.200	79365	1.515 ug/ml

(f)=RT Delta > 1/2 Window

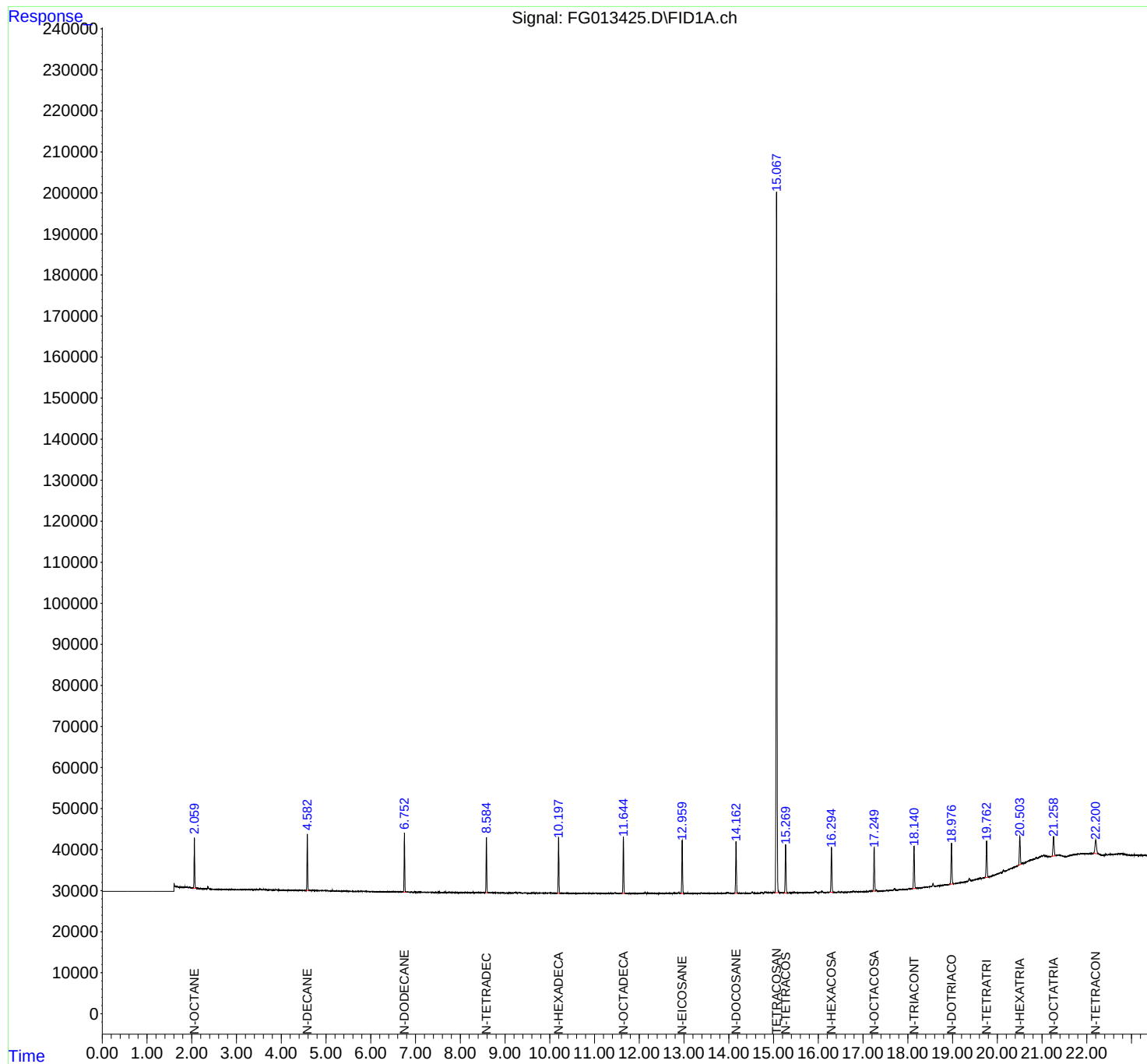
(m)=manual int.

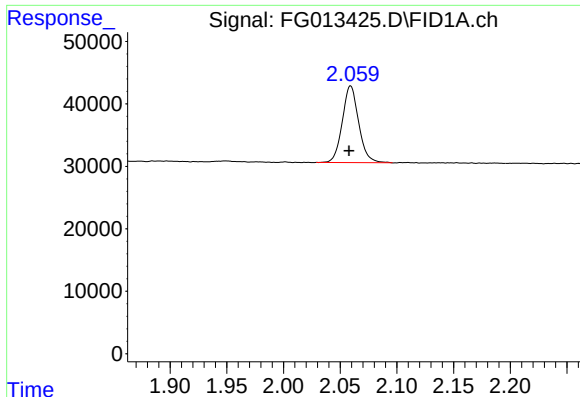
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

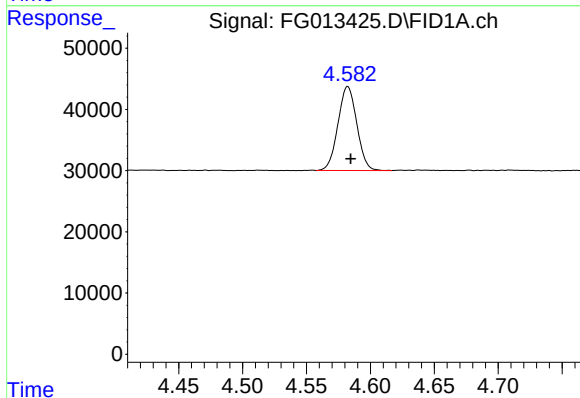




#1 N-OCTANE

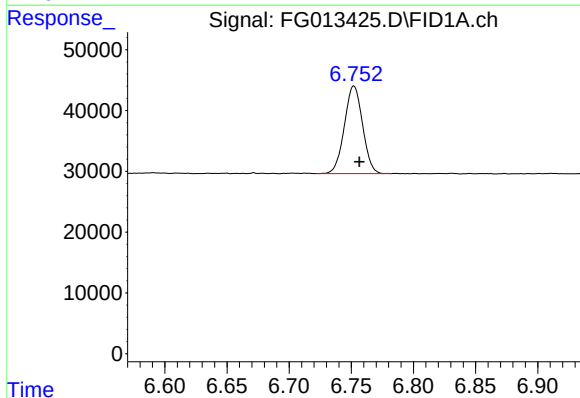
R.T.: 2.059 min
Delta R.T.: 0.001 min
Response: 123533
Conc: 1.04 ug/ml

Instrument :
FID_G
ClientSampleId :
MDL-WATER-06-QT1-2024



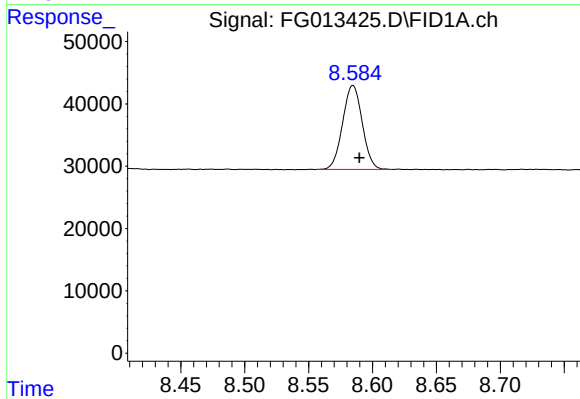
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: -0.002 min
Response: 141185
Conc: 1.19 ug/ml



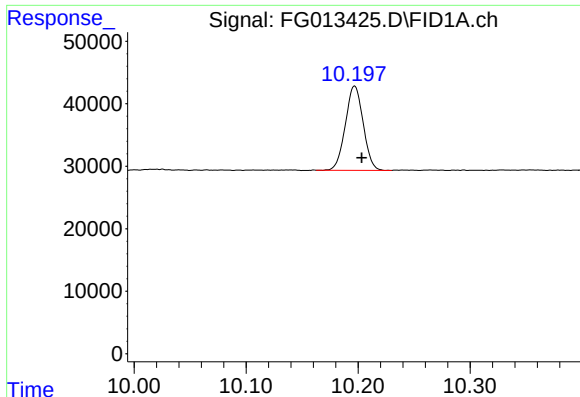
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: -0.004 min
Response: 146572
Conc: 1.19 ug/ml



#4 N-TETRADECANE

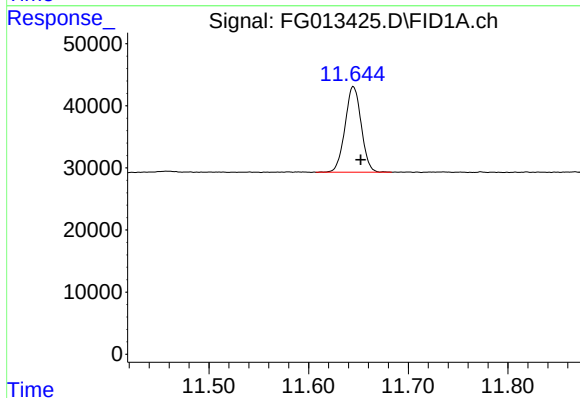
R.T.: 8.585 min
Delta R.T.: -0.005 min
Response: 144061
Conc: 1.19 ug/ml



#5 N-HEXADECANE

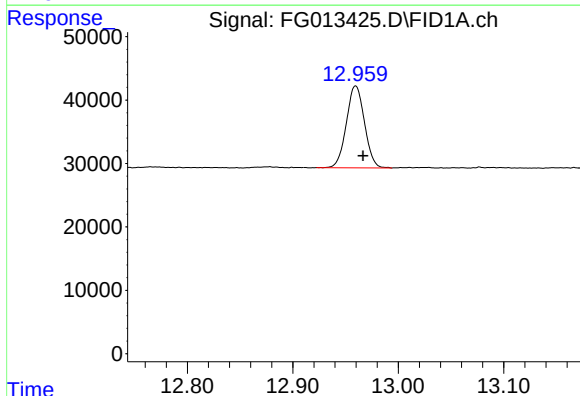
R.T.: 10.197 min
Delta R.T.: -0.006 min
Response: 148929
Conc: 1.20 ug/ml

Instrument :
FID_G
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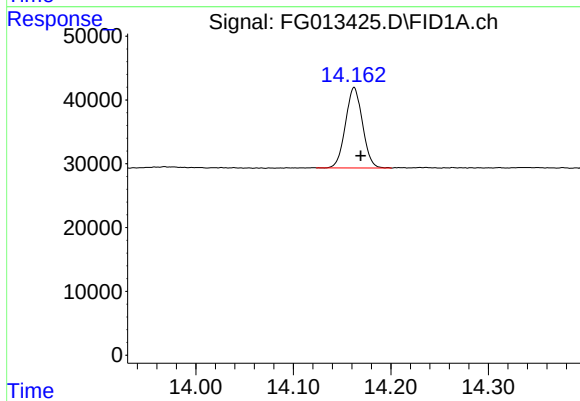
#6 N-OCTADECANE

R.T.: 11.645 min
Delta R.T.: -0.007 min
Response: 155124
Conc: 1.21 ug/ml



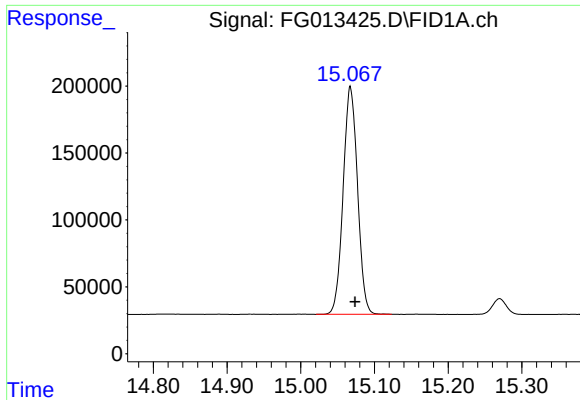
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: -0.007 min
Response: 154217
Conc: 1.23 ug/ml



#8 N-DOCOSANE

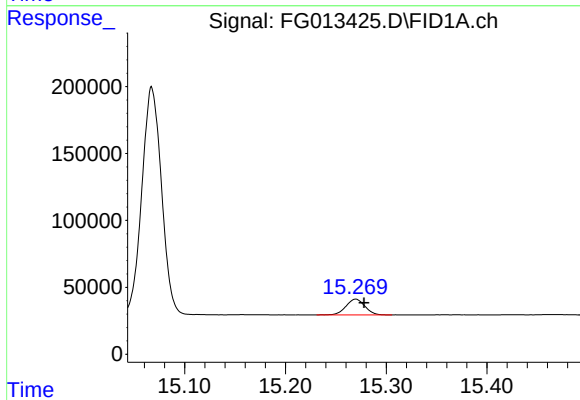
R.T.: 14.162 min
Delta R.T.: -0.007 min
Response: 152708
Conc: 1.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

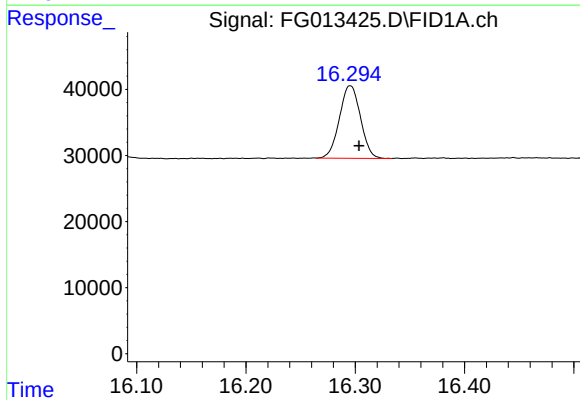
R.T.: 15.067 min
Delta R.T.: -0.006 min
Response: 2306993
Conc: 20.61 ug/ml

Instrument :
FID_G
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MDL-WATER-06-QT1-2024



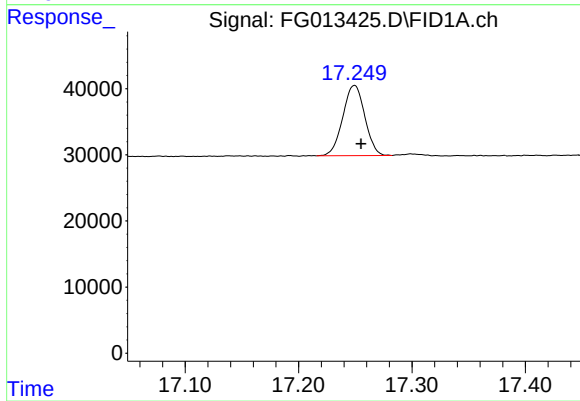
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: -0.008 min
Response: 152507
Conc: 1.25 ug/ml



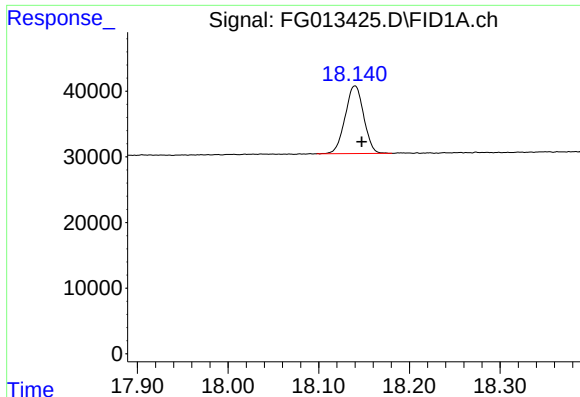
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: -0.008 min
Response: 146690
Conc: 1.23 ug/ml



#12 N-OCTACOSANE

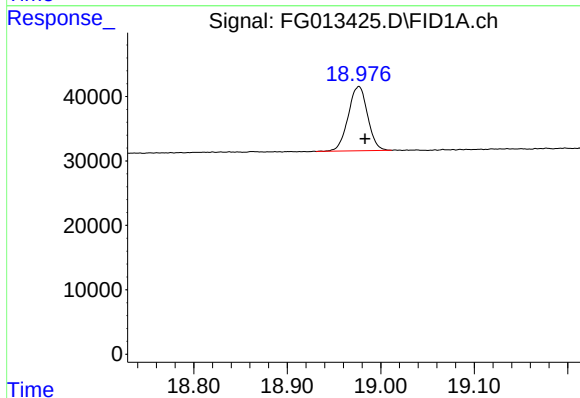
R.T.: 17.249 min
Delta R.T.: -0.006 min
Response: 143035
Conc: 1.24 ug/ml



#13 N-TRIACONTANE

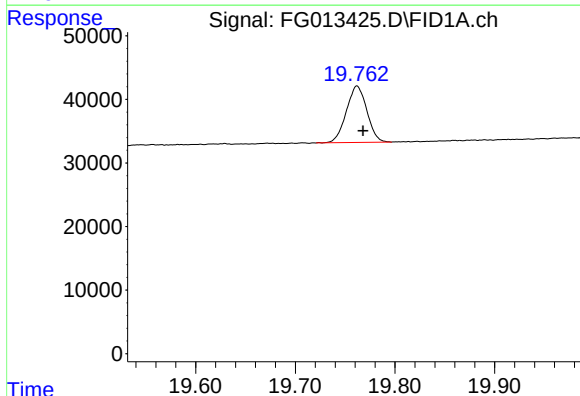
R.T.: 18.140 min
Delta R.T.: -0.007 min
Response: 146329
Conc: 1.31 ug/ml

Instrument :
FID_G
ClientSampleId :
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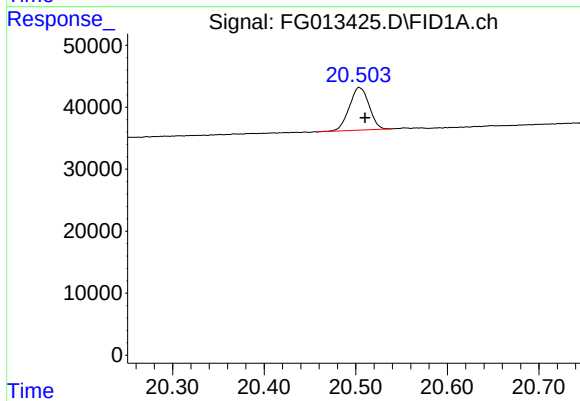
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: -0.007 min
Response: 143099
Conc: 1.37 ug/ml



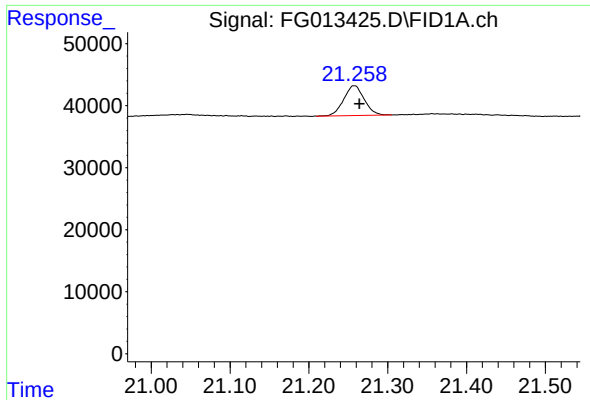
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: -0.006 min
Response: 126963
Conc: 1.52 ug/ml



#16 N-HEXATRIACONTANE

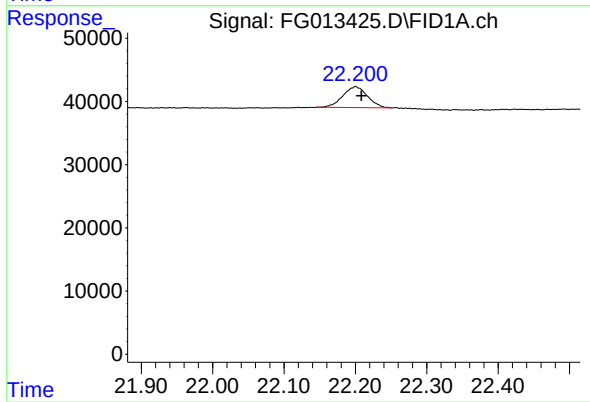
R.T.: 20.504 min
Delta R.T.: -0.006 min
Response: 103152
Conc: 1.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.258 min
Delta R.T.: -0.006 min
Response: 86136
Conc: 1.57 ug/ml

Instrument :
FID_G
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#18 N-TETRACONTANE

R.T.: 22.200 min
Delta R.T.: -0.008 min
Response: 79365
Conc: 1.52 ug/ml