

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060424\
 Data File : FG013869.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2024 15:43
 Operator : YP\AJ
 Sample : P2689-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BU-03-05312024MS

Integration File: autoint1.e
 Quant Time: Jun 05 03:40:23 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:12:14 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...	14.971	1321188	11.989 ug/ml
Target Compounds			
1) N-OCTANE	1.979	1593985	13.269 ug/ml
2) N-DECANE	4.490	2139925	17.588 ug/ml
3) N-DODECANE	6.663	2308337	18.585 ug/ml
4) N-TETRADECANE	8.496	2420820	18.991 ug/ml
5) N-HEXADECANE	10.107	2463564	19.293 ug/ml
6) N-OCTADECANE	11.554	2542949	19.743 ug/ml
7) N-EICOSANE	12.868	2554173	19.790 ug/ml
8) N-DOCOSANE	14.070	2442767	19.608 ug/ml
10) N-TETRACOSANE	15.176	2363777	19.164 ug/ml
11) N-HEXACOSANE	16.201	2376415	19.566 ug/ml
12) N-OCTACOSANE	17.154	2404089	20.288 ug/ml
13) N-TRIACONTANE	18.044	2541155	21.636 ug/ml
14) N-DOTRIACONTANE	18.879	2516955	22.391 ug/ml
15) N-TETRATRIACONTANE	19.667	2737261	26.617 ug/ml
16) N-HEXATRIACONTANE	20.410	2853647	32.058 ug/ml
17) N-OCTATRIACONTANE	21.147	3267364	41.507 ug/ml
18) N-TETRACONTANE	22.062	3419804	52.369 ug/ml

(f)=RT Delta > 1/2 Window

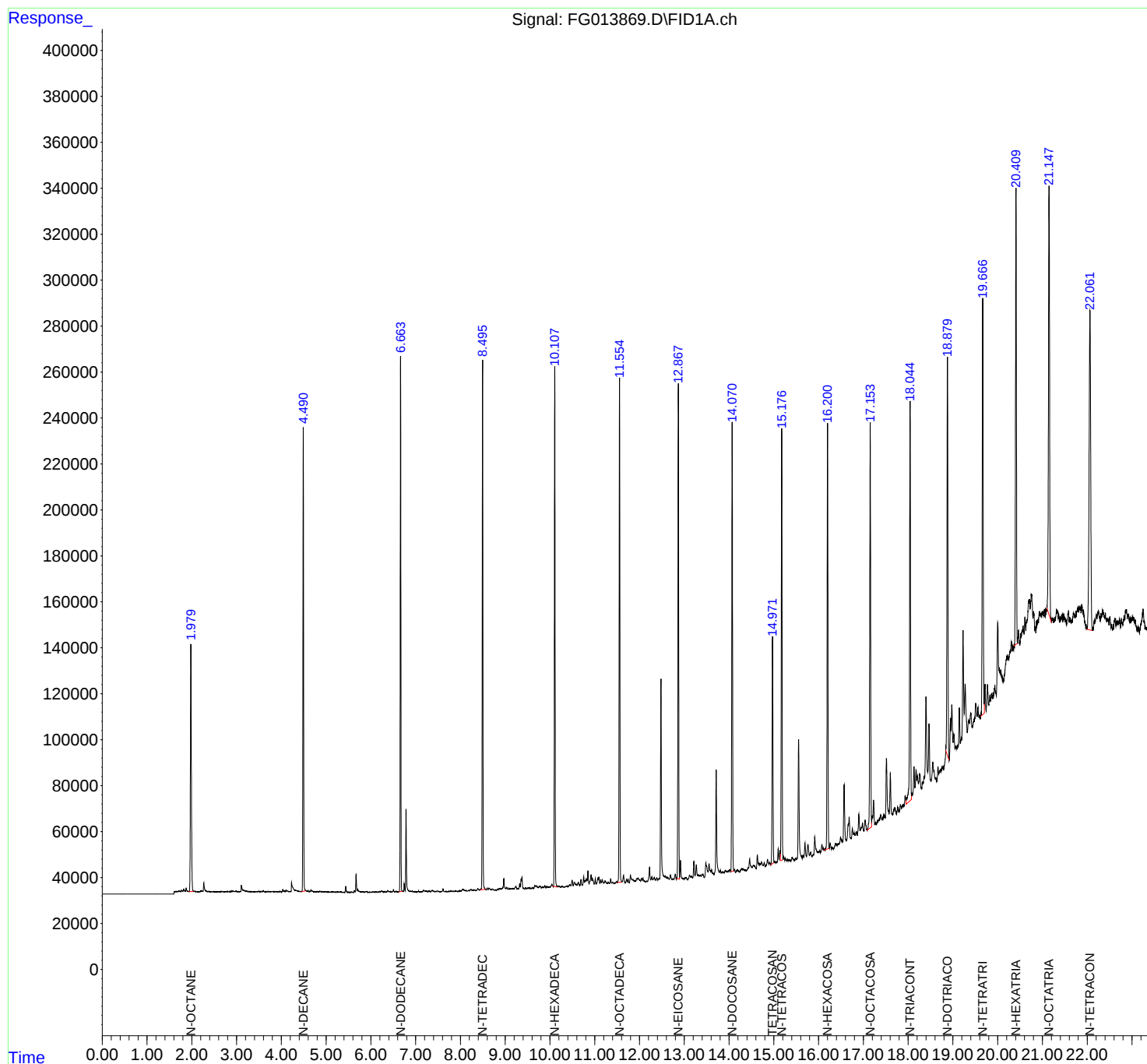
(m)=manual int.

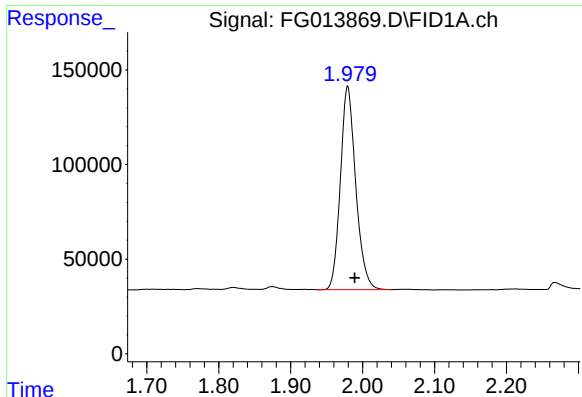
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

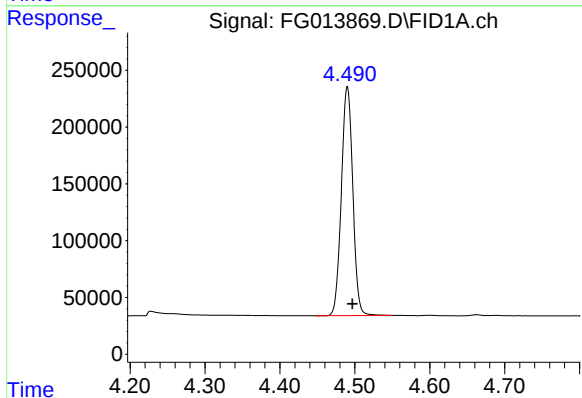




#1 N-OCTANE

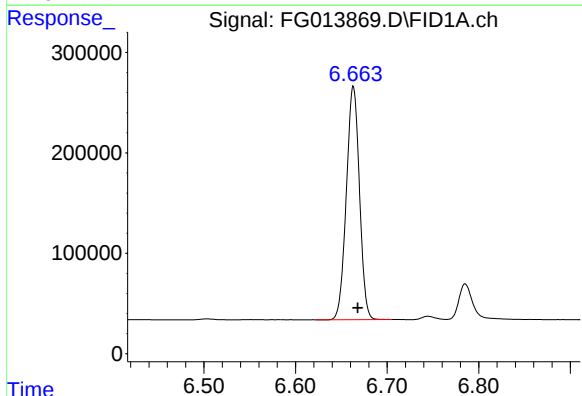
R.T.: 1.979 min
Delta R.T.: -0.010 min
Response: 1593985
Conc: 13.27 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-05312024MS



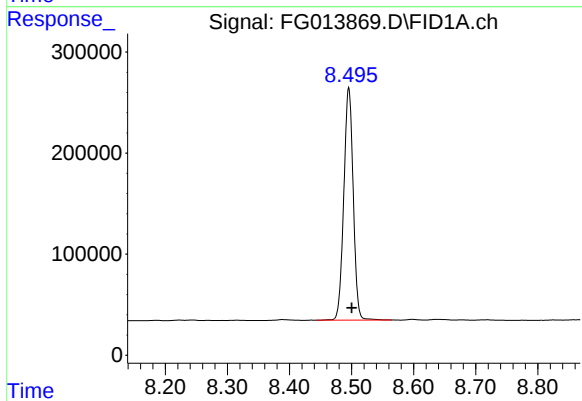
#2 N-DECANE

R.T.: 4.490 min
Delta R.T.: -0.007 min
Response: 2139925
Conc: 17.59 ug/ml



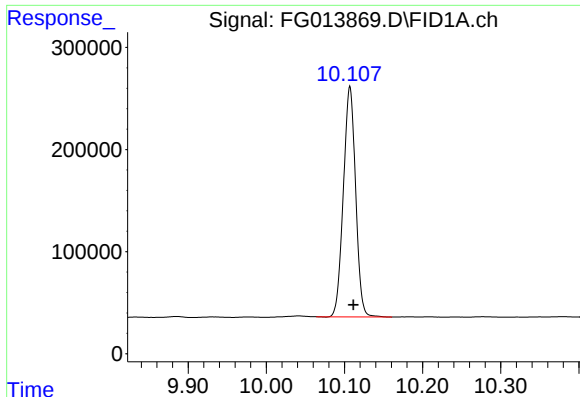
#3 N-DODECANE

R.T.: 6.663 min
Delta R.T.: -0.005 min
Response: 2308337
Conc: 18.58 ug/ml



#4 N-TETRADECANE

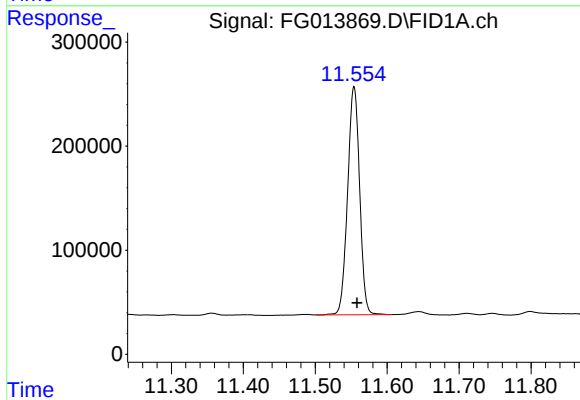
R.T.: 8.496 min
Delta R.T.: -0.005 min
Response: 2420820
Conc: 18.99 ug/ml



#5 N-HEXADECANE

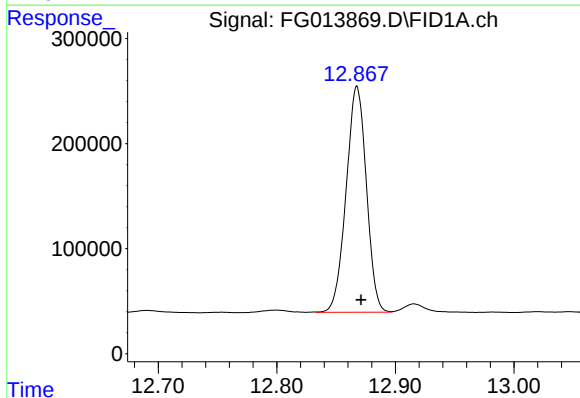
R.T.: 10.107 min
Delta R.T.: -0.005 min
Response: 2463564
Conc: 19.29 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-05312024MS



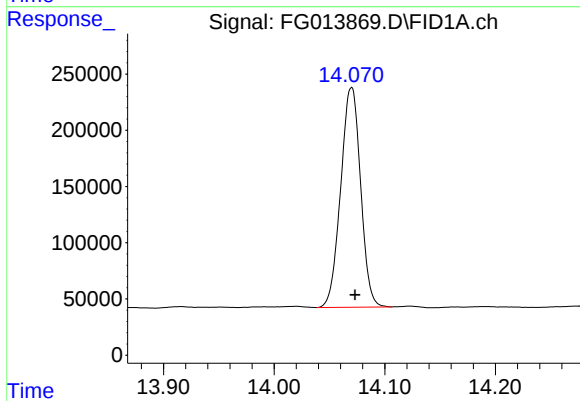
#6 N-OCTADECANE

R.T.: 11.554 min
Delta R.T.: -0.004 min
Response: 2542949
Conc: 19.74 ug/ml



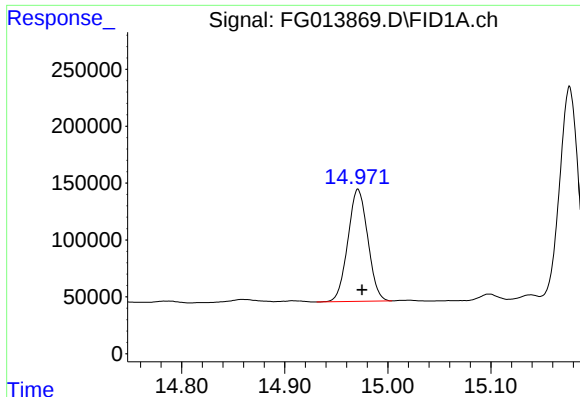
#7 N-EICOSANE

R.T.: 12.868 min
Delta R.T.: -0.004 min
Response: 2554173
Conc: 19.79 ug/ml



#8 N-DOCOSANE

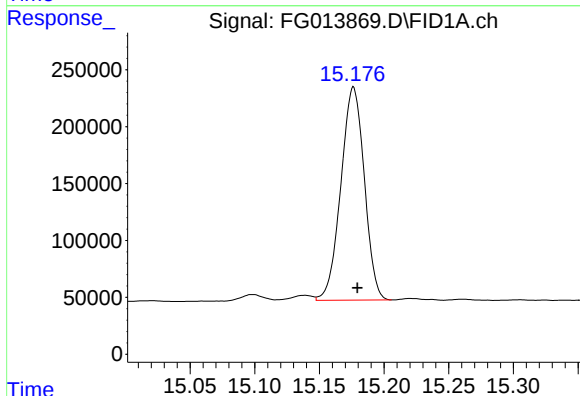
R.T.: 14.070 min
Delta R.T.: -0.003 min
Response: 2442767
Conc: 19.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

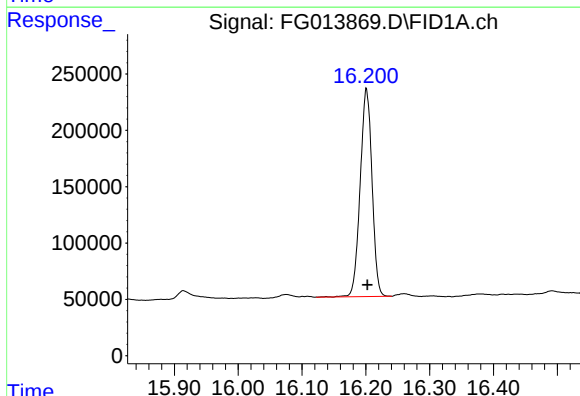
R.T.: 14.971 min
Delta R.T.: -0.004 min
Response: 1321188
Conc: 11.99 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-05312024MS



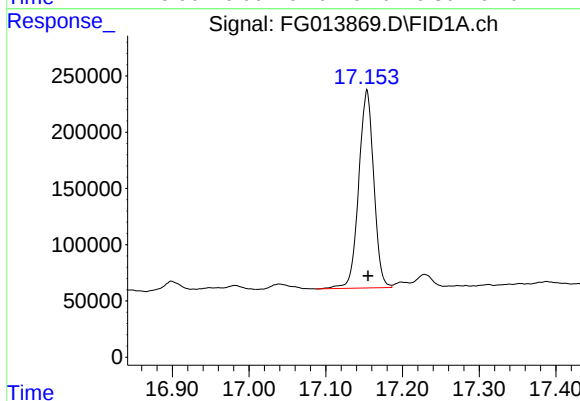
#10 N-TETRACOSANE

R.T.: 15.176 min
Delta R.T.: -0.003 min
Response: 2363777
Conc: 19.16 ug/ml



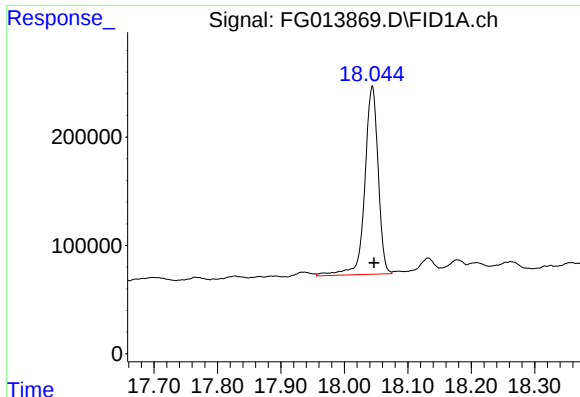
#11 N-HEXACOSANE

R.T.: 16.201 min
Delta R.T.: -0.001 min
Response: 2376415
Conc: 19.57 ug/ml



#12 N-OCTACOSANE

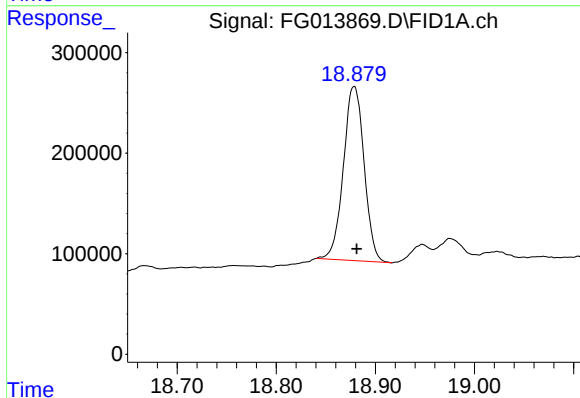
R.T.: 17.154 min
Delta R.T.: -0.001 min
Response: 2404089
Conc: 20.29 ug/ml



#13 N-TRIACONTANE

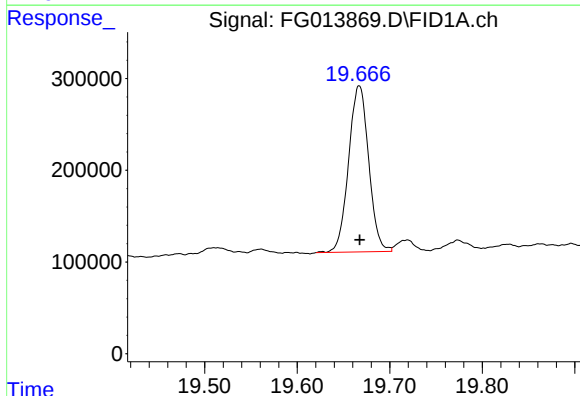
R.T.: 18.044 min
Delta R.T.: -0.003 min
Response: 2541155
Conc: 21.64 ug/ml

Instrument :
FID_G
ClientSampleId :
BU-03-05312024MS



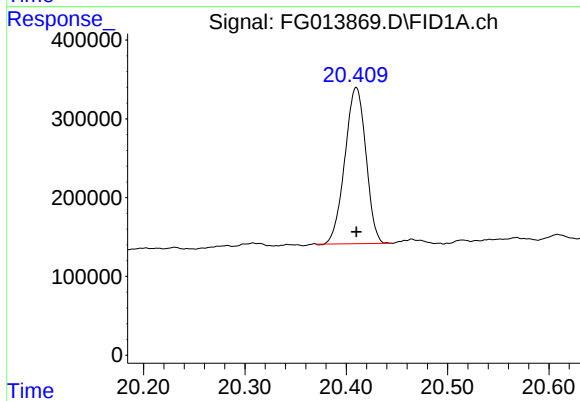
#14 N-DOTRIACONTANE

R.T.: 18.879 min
Delta R.T.: -0.003 min
Response: 2516955
Conc: 22.39 ug/ml



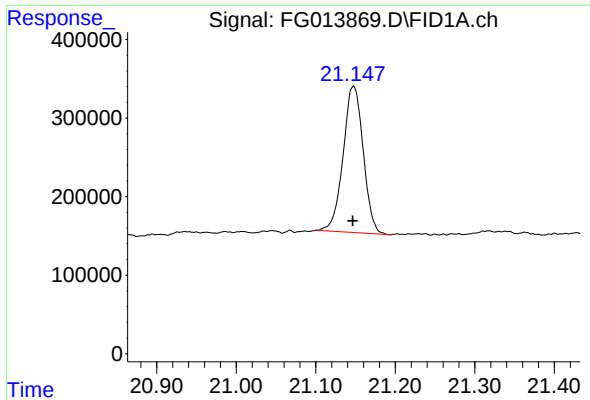
#15 N-TETRATRIACONTANE

R.T.: 19.667 min
Delta R.T.: 0.000 min
Response: 2737261
Conc: 26.62 ug/ml



#16 N-HEXATRIACONTANE

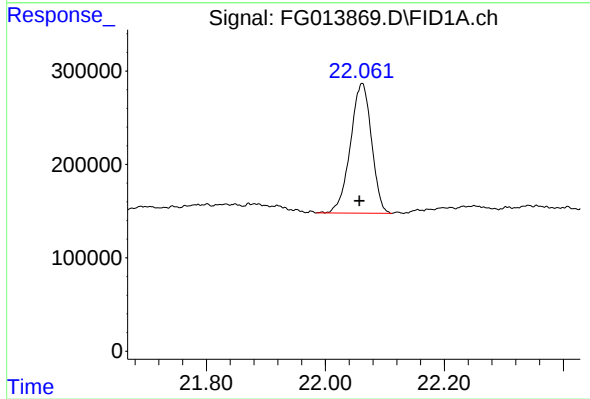
R.T.: 20.410 min
Delta R.T.: 0.000 min
Response: 2853647
Conc: 32.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.147 min
Delta R.T.: 0.001 min
Response: 3267364
Conc: 41.51 ug/ml

Instrument :
FID_G
ClientSampleId :
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#18 N-TETRACONTANE

R.T.: 22.062 min
Delta R.T.: 0.004 min
Response: 3419804
Conc: 52.37 ug/ml