

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120123\
 Data File : FG013226.D
 Signal(s) : FID1A.ch
 Acq On : 01 Dec 2023 15:04
 Operator : YP\AJ
 Sample : 05588-02MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 22:17:57 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:13:40 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...	15.095	1285443	12.541 ug/ml
Target Compounds			
1) N-OCTANE	2.066	1620656	13.903 ug/ml
2) N-DECANE	4.595	2294987	19.438 ug/ml
3) N-DODECANE	6.772	2484568	21.264 ug/ml
4) N-TETRADECANE	8.608	2463859	21.824 ug/ml
5) N-HEXADECANE	10.223	2443183	21.328 ug/ml
6) N-OCTADECANE	11.673	2433105	21.314 ug/ml
7) N-EICOSANE	12.988	2546422	22.562 ug/ml
8) N-DOCOSANE	14.192	2367041	21.797 ug/ml
10) N-TETRACOSANE	15.299	3945118	34.806 ug/ml
11) N-HEXACOSANE	16.327	2376370	22.397 ug/ml
12) N-OCTACOSANE	17.283	2271924	21.742 ug/ml
13) N-TRIACONTANE	18.175	2701797	26.132 ug/mlm
14) N-DOTRIACONTANE	19.010	2631430	26.475 ug/mlm
15) N-TETRATRIACONTANE	19.797	2233586	25.575 ug/mlm
16) N-HEXATRIACONTANE	20.540	1885446	26.475 ug/mlm
17) N-OCTATRIACONTANE	21.304	2154832	32.658 ug/mlm
18) N-TETRACONTANE	22.275	1767303	25.976 ug/mlm

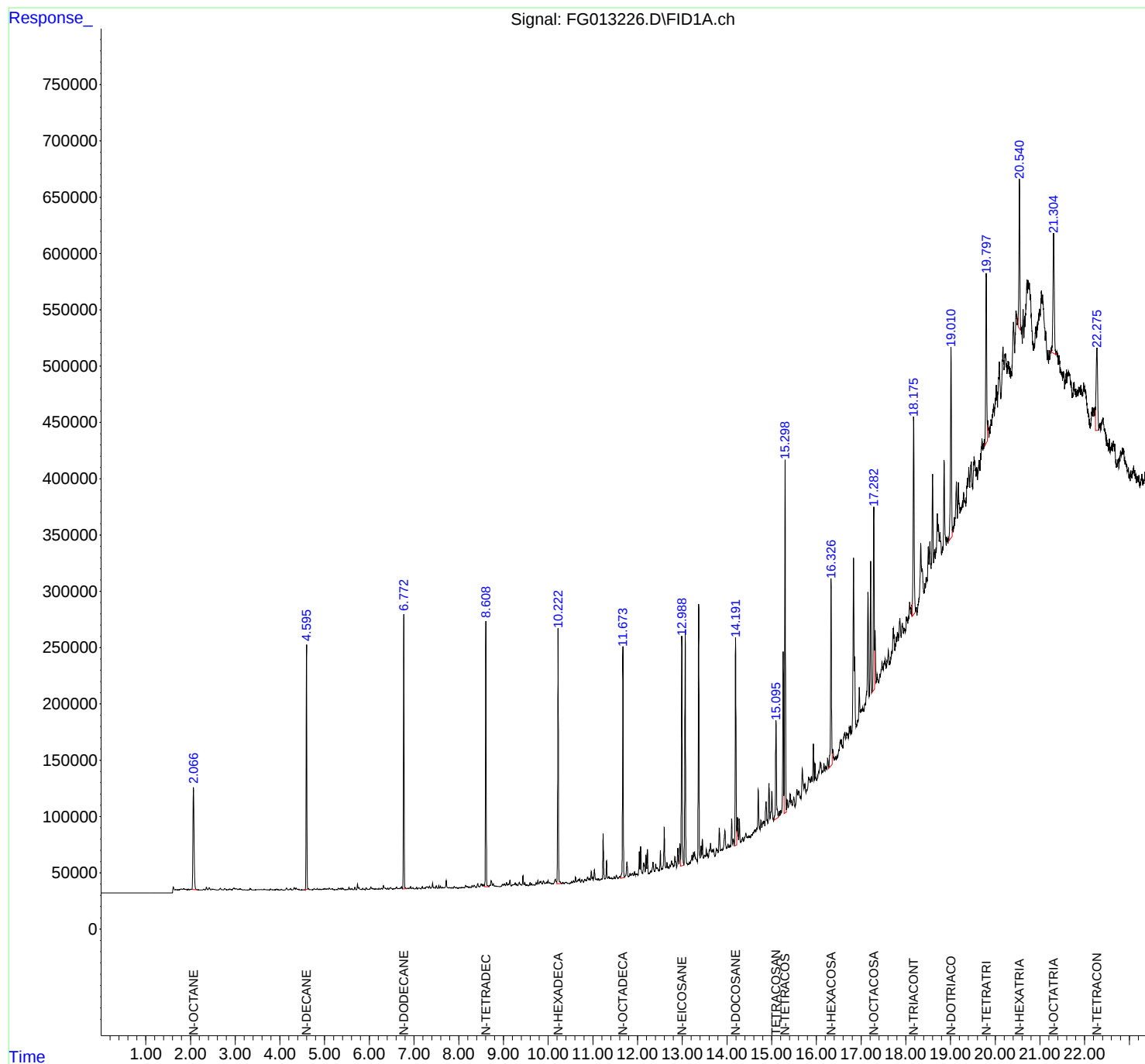
(f)=RT Delta > 1/2 Window

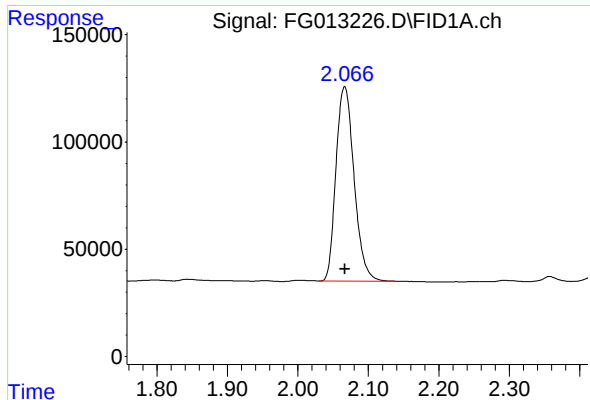
(m)=manual int.

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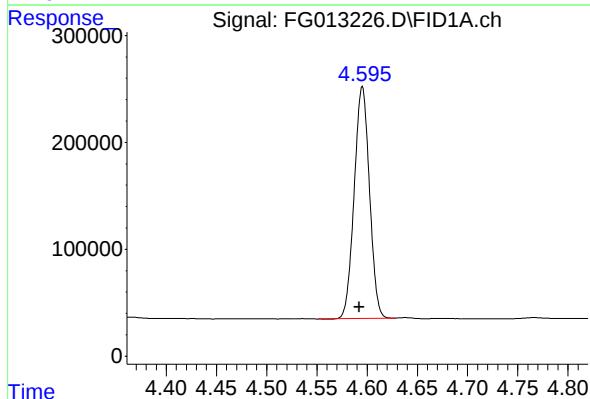
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





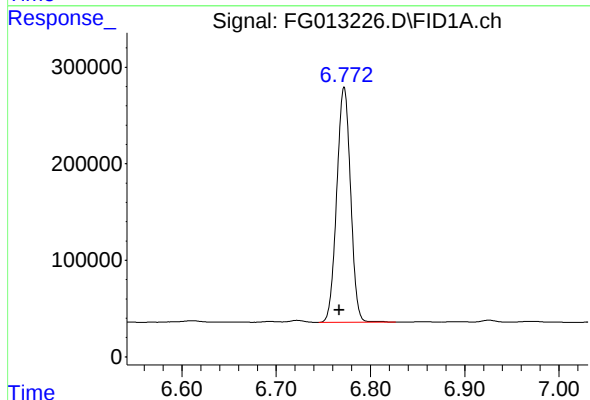
#1 N-OCTANE

R.T.: 2.066 min
Delta R.T.: 0.000 min
Response: 1620656
Conc: 13.90 ug/ml



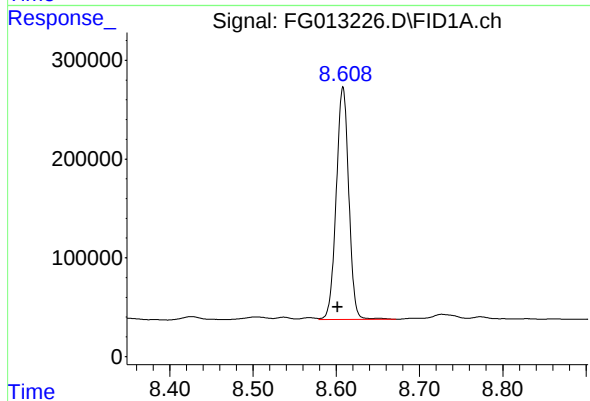
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.003 min
Response: 2294987
Conc: 19.44 ug/ml



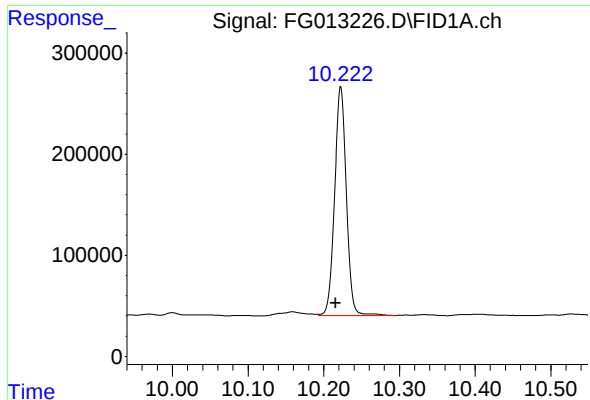
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: 0.005 min
Response: 2484568
Conc: 21.26 ug/ml



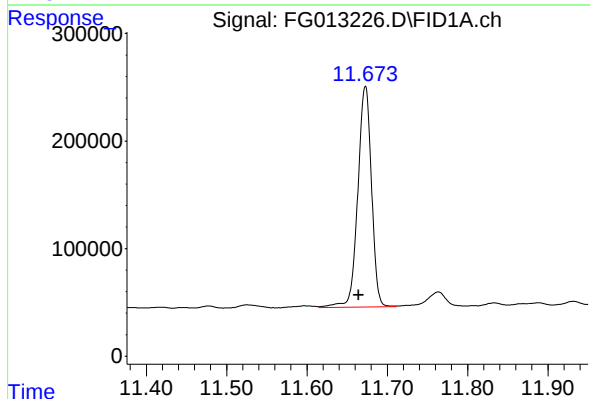
#4 N-TETRADECANE

R.T.: 8.608 min
Delta R.T.: 0.007 min
Response: 2463859
Conc: 21.82 ug/ml



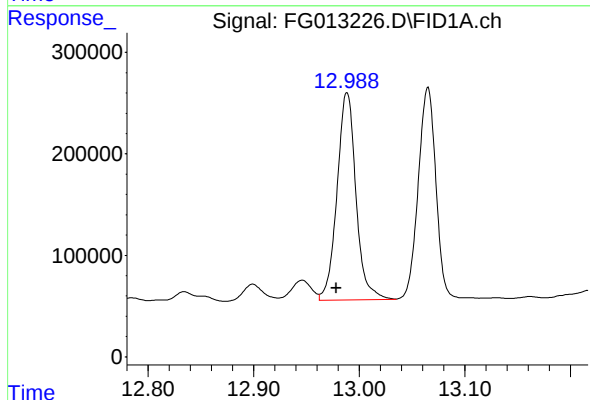
#5 N-HEXADECANE

R.T.: 10.223 min
Delta R.T.: 0.007 min
Response: 2443183
Conc: 21.33 ug/ml



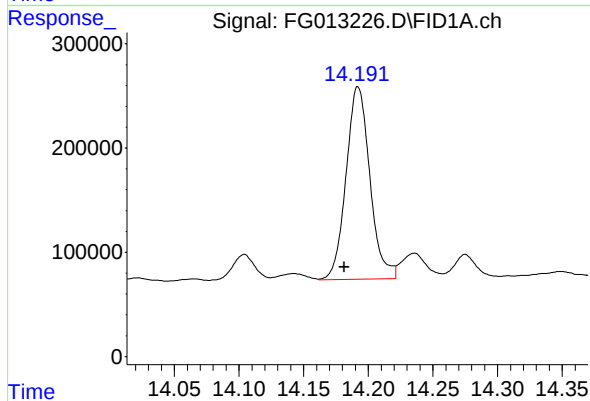
#6 N-OCTADECANE

R.T.: 11.673 min
Delta R.T.: 0.008 min
Response: 2433105
Conc: 21.31 ug/ml



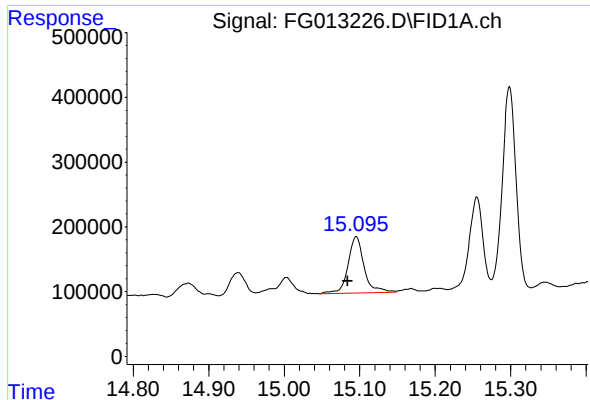
#7 N-EICOSANE

R.T.: 12.988 min
Delta R.T.: 0.010 min
Response: 2546422
Conc: 22.56 ug/ml



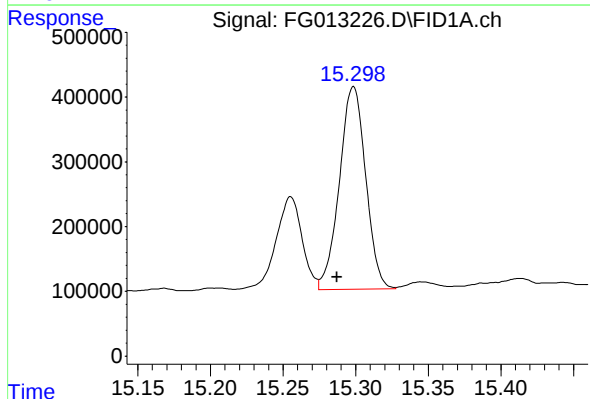
#8 N-DOCOSANE

R.T.: 14.192 min
Delta R.T.: 0.011 min
Response: 2367041
Conc: 21.80 ug/ml



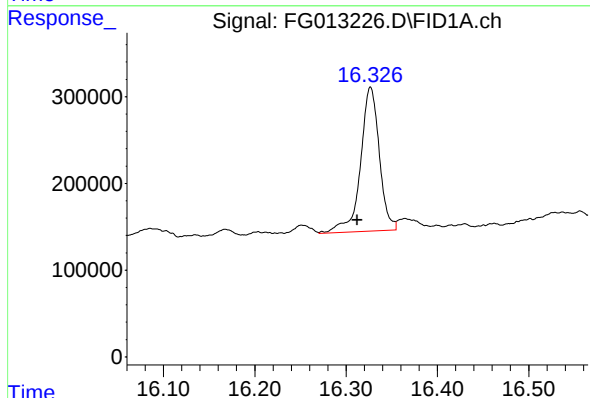
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.095 min
Delta R.T.: 0.011 min
Response: 1285443
Conc: 12.54 ug/ml



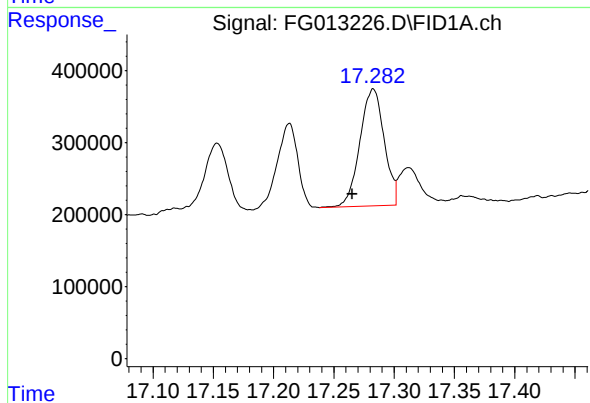
#10 N-TETRACOSANE

R.T.: 15.299 min
Delta R.T.: 0.011 min
Response: 3945118
Conc: 34.81 ug/ml



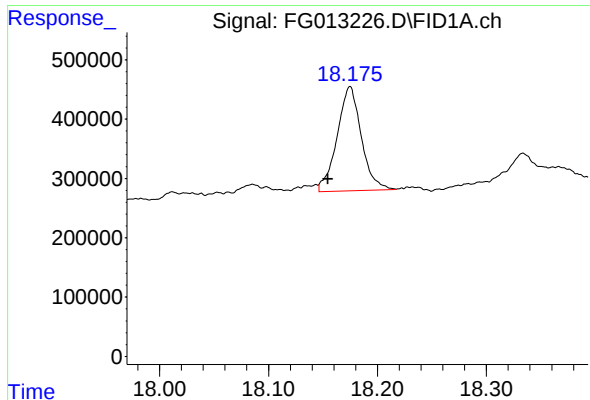
#11 N-HEXACOSANE

R.T.: 16.327 min
Delta R.T.: 0.015 min
Response: 2376370
Conc: 22.40 ug/ml



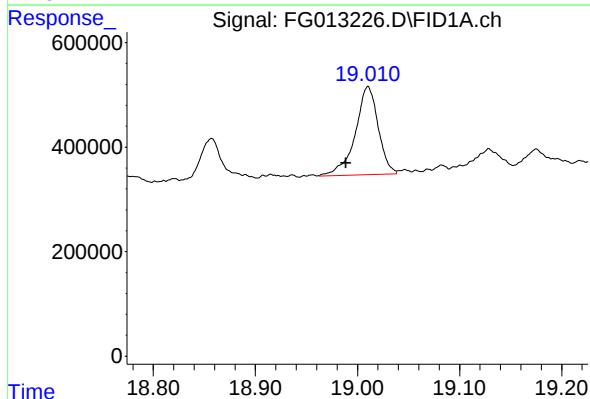
#12 N-OCTACOSANE

R.T.: 17.283 min
Delta R.T.: 0.017 min
Response: 2271924
Conc: 21.74 ug/ml



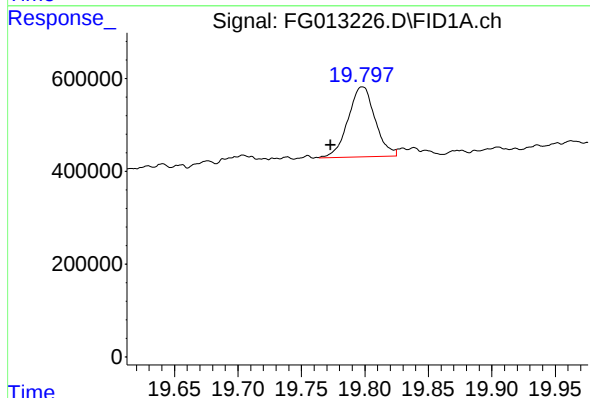
#13 N-TRIACONTANE

R.T.: 18.175 min
Delta R.T.: 0.020 min
Response: 2701797
Conc: 26.13 ug/ml m



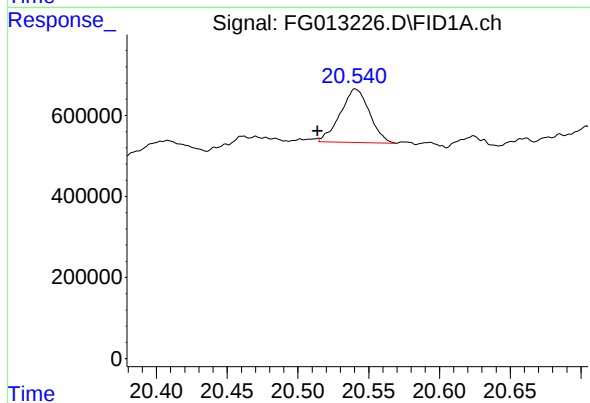
#14 N-DOTRIACONTANE

R.T.: 19.010 min
Delta R.T.: 0.021 min
Response: 2631430
Conc: 26.47 ug/ml m



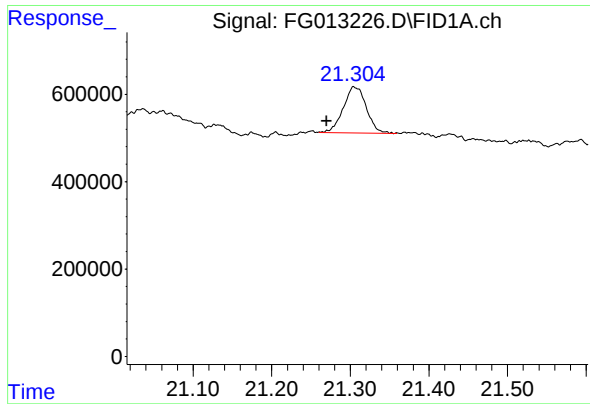
#15 N-TETRATRIACONTANE

R.T.: 19.797 min
Delta R.T.: 0.024 min
Response: 2233586
Conc: 25.58 ug/ml m



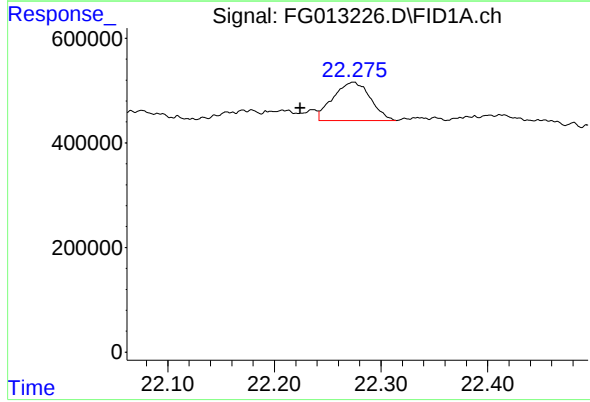
#16 N-HEXATRIACONTANE

R.T.: 20.540 min
Delta R.T.: 0.026 min
Response: 1885446
Conc: 26.48 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.304 min
Delta R.T.: 0.034 min
Response: 2154832
Conc: 32.66 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.275 min
Delta R.T.: 0.051 min
Response: 1767303
Conc: 25.98 ug/ml m