

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF123020\
 Data File : FF008020.D
 Signal(s) : FID2B.ch
 Acq On : 30 Dec 2020 15:57
 Operator : DD\AJ
 Sample : L5242-03MS
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 31 00:55:13 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 09:08:10 2020
 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...	14.697	1758905	13.912 ug/ml
Target Compounds			
1) N-OCTANE	2.320	2529488	17.909 ug/ml
2) N-DECANE	4.422	3006191	21.111 ug/ml
3) N-DODECANE	6.444	3092587	21.475 ug/ml
4) N-TETRADECANE	8.240	3144709	21.424 ug/ml
5) N-HEXADECANE	9.841	3057568	20.728 ug/ml
6) N-OCTADECANE	11.284	3156176	20.998 ug/ml
7) N-EICOSANE	12.596	3275431	21.838 ug/ml
8) N-DOCOSANE	13.834	259843	1.775 ug/ml
10) N-TETRACOSANE	14.896	5522557	37.922 ug/ml
11) N-HEXACOSANE	15.925	3172935	22.516 ug/ml
12) N-OCTACOSANE	16.876	3555362	26.271 ug/ml
13) N-TRIACONTANE	17.767	3126595	24.696 ug/ml
14) N-DOTRIACONTANE	18.600	2935388	26.480 ug/ml
15) N-TETRATRIACONTANE	19.384	2220713	25.877 ug/ml
16) N-HEXATRIACONTANE	20.127	1715976	26.419 ug/ml
17) N-OCTATRIACONTANE	20.875	1450329	27.521 ug/ml
18) N-TETRACONTANE	21.802	1286420	22.936 ug/ml

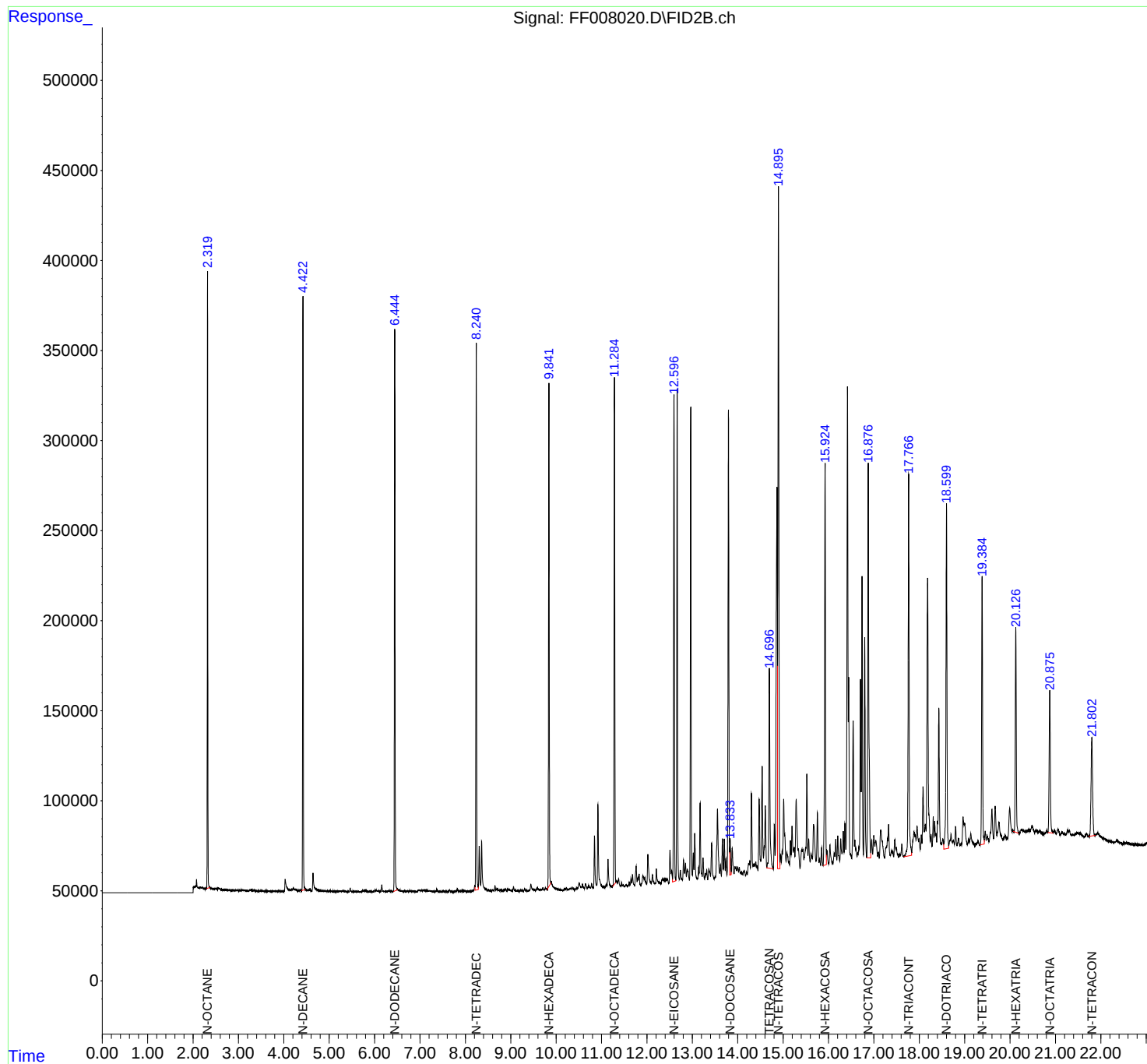
(f)=RT Delta > 1/2 Window

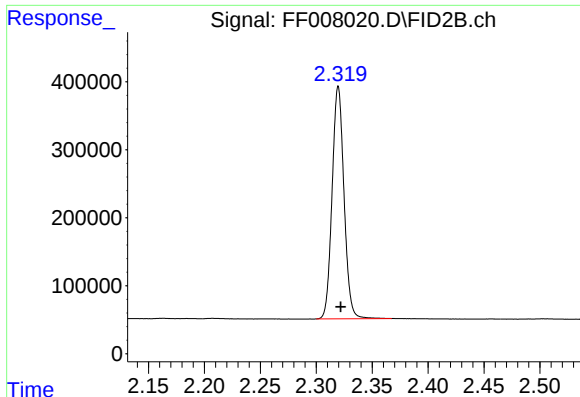
(m)=manual int.

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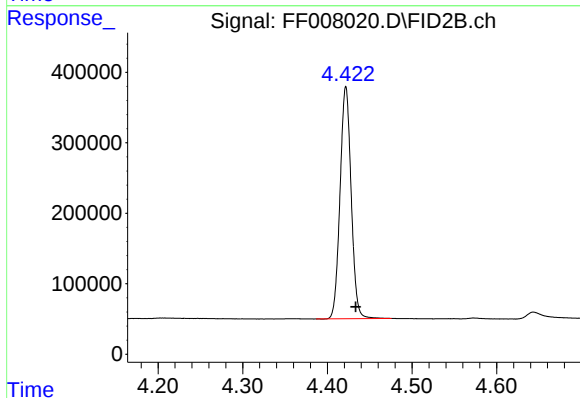
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





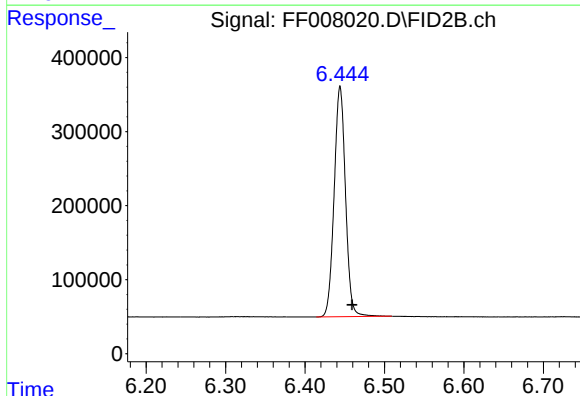
#1 N-OCTANE

R.T.: 2.320 min
Delta R.T.: -0.002 min
Response: 2529488
Conc: 17.91 ug/ml



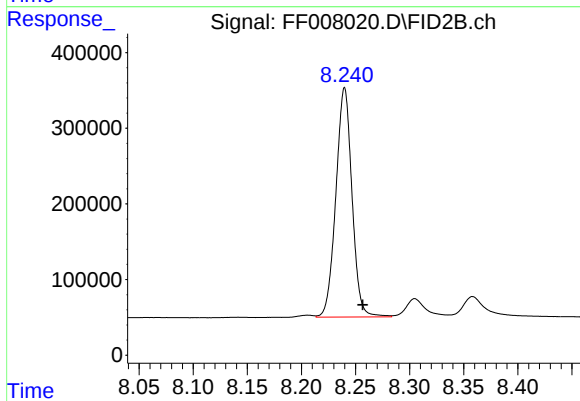
#2 N-DECANE

R.T.: 4.422 min
Delta R.T.: -0.011 min
Response: 3006191
Conc: 21.11 ug/ml



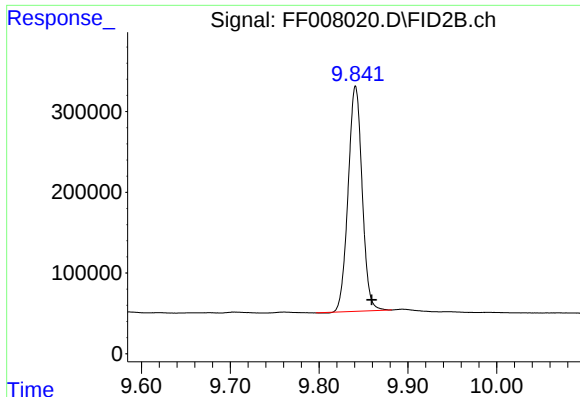
#3 N-DODECANE

R.T.: 6.444 min
Delta R.T.: -0.015 min
Response: 3092587
Conc: 21.47 ug/ml



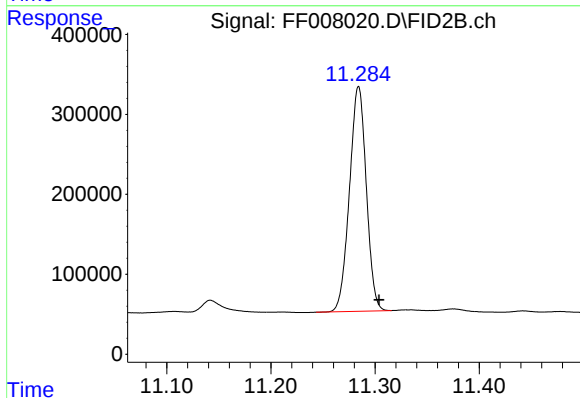
#4 N-TETRADECANE

R.T.: 8.240 min
Delta R.T.: -0.017 min
Response: 3144709
Conc: 21.42 ug/ml



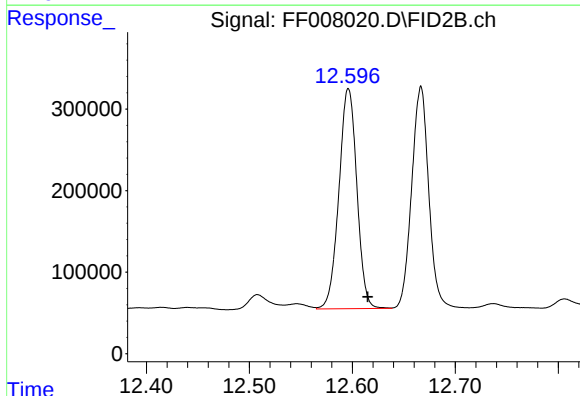
#5 N-HEXADECANE

R.T.: 9.841 min
Delta R.T.: -0.018 min
Response: 3057568
Conc: 20.73 ug/ml



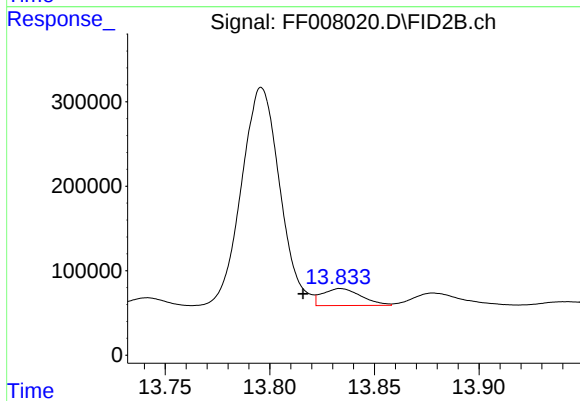
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.020 min
Response: 3156176
Conc: 21.00 ug/ml



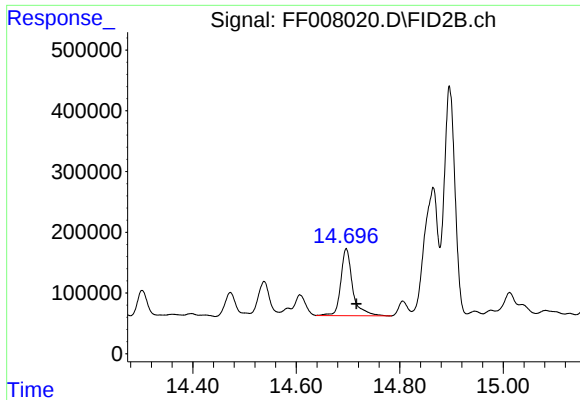
#7 N-EICOSANE

R.T.: 12.596 min
Delta R.T.: -0.019 min
Response: 3275431
Conc: 21.84 ug/ml



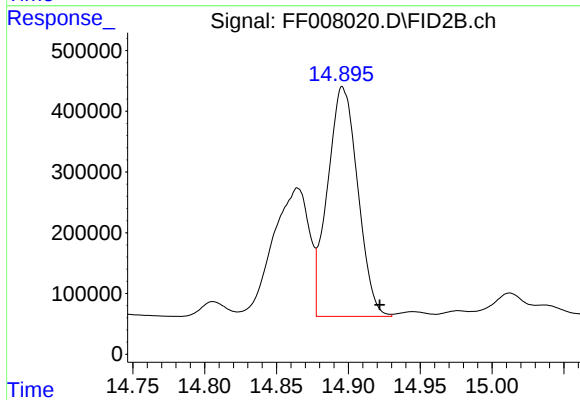
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: 0.018 min
Response: 259843
Conc: 1.77 ug/ml



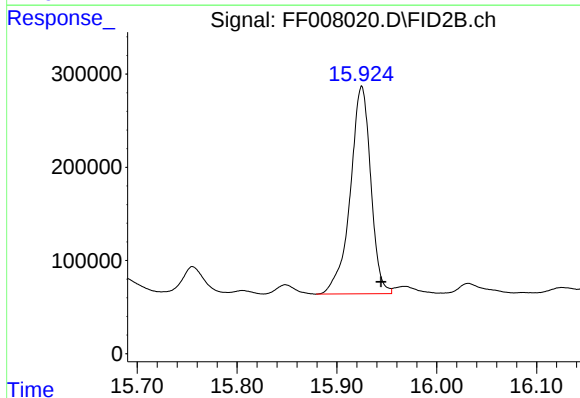
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.697 min
Delta R.T.: -0.020 min
Response: 1758905
Conc: 13.91 ug/ml



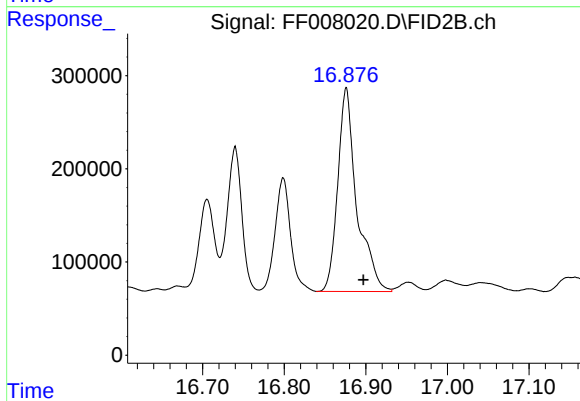
#10 N-TETRACOSANE

R.T.: 14.896 min
Delta R.T.: -0.026 min
Response: 5522557
Conc: 37.92 ug/ml



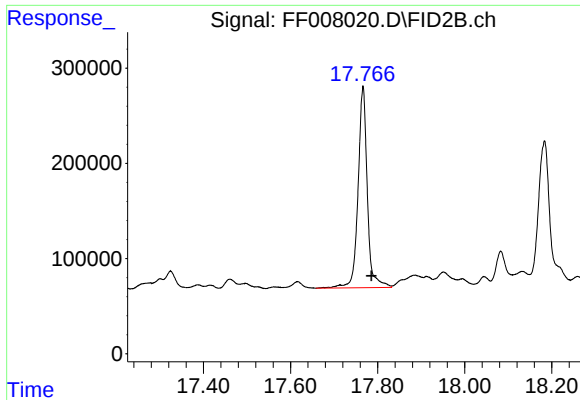
#11 N-HEXACOSANE

R.T.: 15.925 min
Delta R.T.: -0.020 min
Response: 3172935
Conc: 22.52 ug/ml



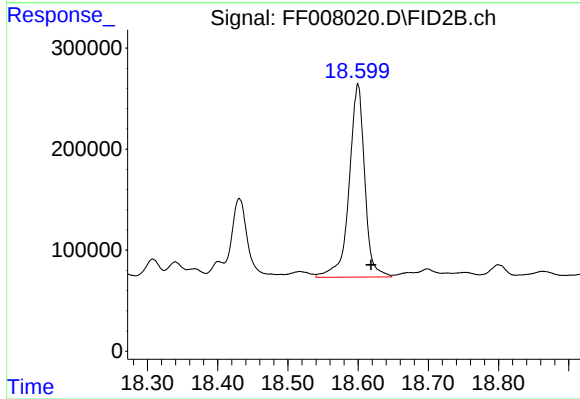
#12 N-OCTACOSANE

R.T.: 16.876 min
Delta R.T.: -0.021 min
Response: 3555362
Conc: 26.27 ug/ml



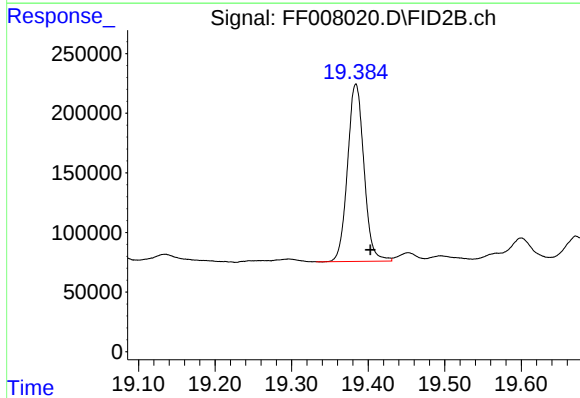
#13 N-TRIACONTANE

R.T.: 17.767 min
Delta R.T.: -0.019 min
Response: 3126595
Conc: 24.70 ug/ml



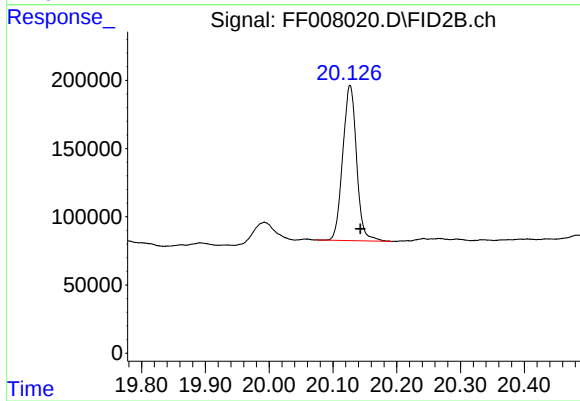
#14 N-DOTRIACONTANE

R.T.: 18.600 min
Delta R.T.: -0.019 min
Response: 2935388
Conc: 26.48 ug/ml



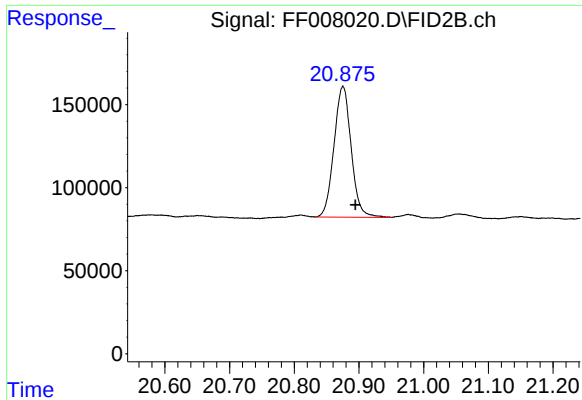
#15 N-TETRATRIACONTANE

R.T.: 19.384 min
Delta R.T.: -0.019 min
Response: 2220713
Conc: 25.88 ug/ml



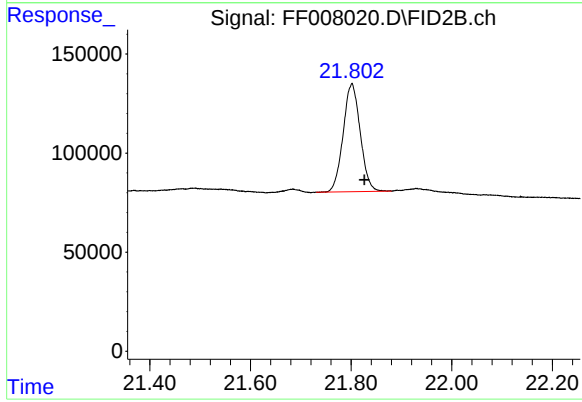
#16 N-HEXATRIACONTANE

R.T.: 20.127 min
Delta R.T.: -0.016 min
Response: 1715976
Conc: 26.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.875 min
Delta R.T.: -0.019 min
Response: 1450329
Conc: 27.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.802 min
Delta R.T.: -0.025 min
Response: 1286420
Conc: 22.94 ug/ml