

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012623\
 Data File : FG011308.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2023 10:46
 Operator : YP\AJ
 Sample : PB150446BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 14:08:12 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 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...	15.083	2394052	15.622 ug/ml
Target Compounds			
1) N-OCTANE	2.077	2115198	12.817 ug/ml
2) N-DECANE	4.596	2876450	16.597 ug/ml
3) N-DODECANE	6.768	3000859	17.009 ug/ml
4) N-TETRADECANE	8.600	3030102	16.993 ug/ml
5) N-HEXADECANE	10.212	3072897	16.940 ug/ml
6) N-OCTADECANE	11.661	3090162	16.834 ug/ml
7) N-EICOSANE	12.976	3004595	16.729 ug/ml
8) N-DOCOSANE	14.179	2940893	16.640 ug/ml
10) N-TETRACOSANE	15.287	2875816	16.481 ug/ml
11) N-HEXACOSANE	16.312	2774778	16.289 ug/ml
12) N-OCTACOSANE	17.266	2666251	16.212 ug/ml
13) N-TRIACONTANE	18.156	2610273	16.341 ug/ml
14) N-DOTRIACONTANE	18.992	2632031	17.176 ug/ml
15) N-TETRATRIACONTANE	19.779	2792208	19.531 ug/ml
16) N-HEXATRIACONTANE	20.521	3029626	22.822 ug/ml
17) N-OCTATRIACONTANE	21.281	3308266	24.962 ug/ml
18) N-TETRACONTANE	22.235	3502880	26.144 ug/ml

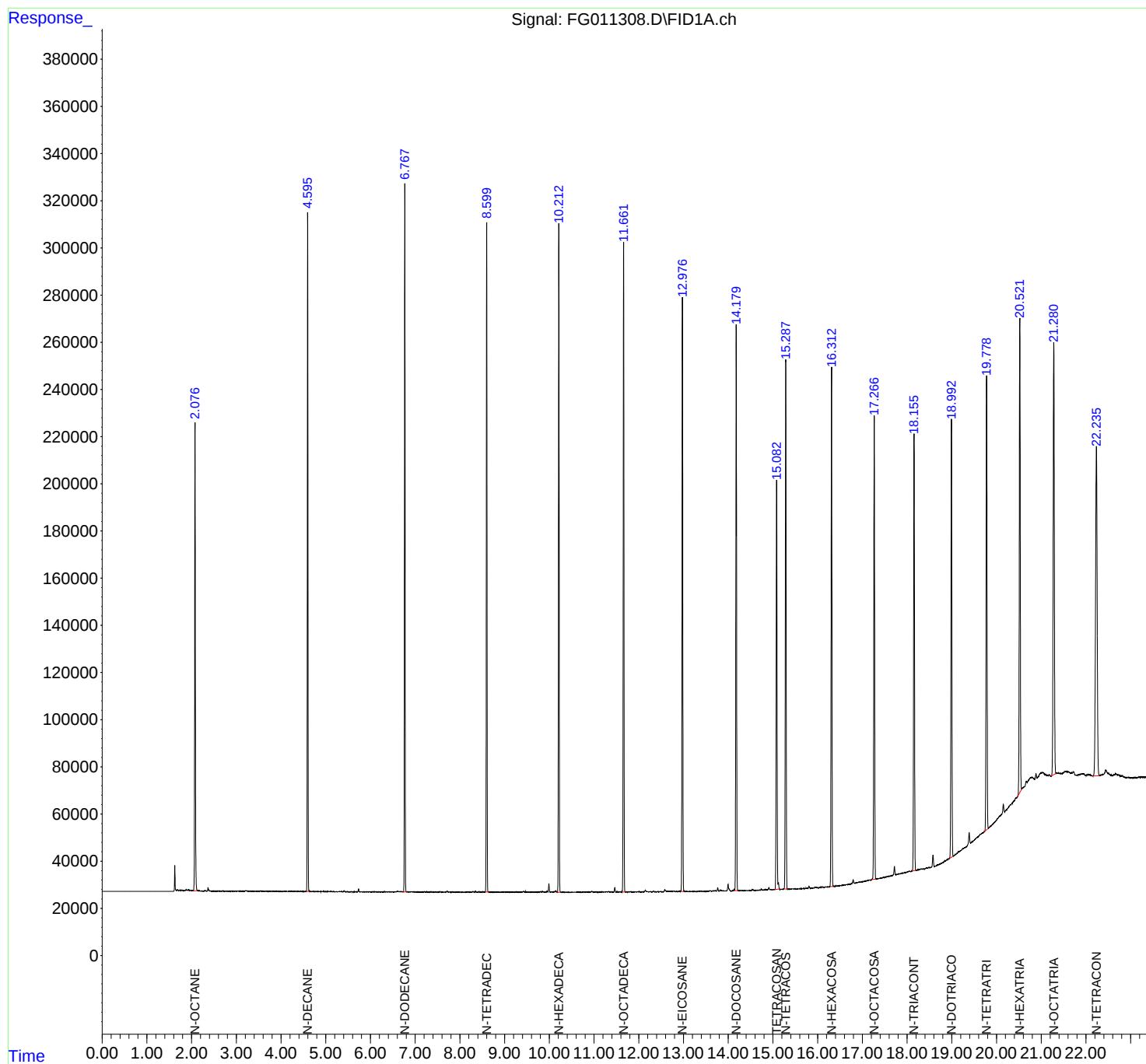
(f)=RT Delta > 1/2 Window

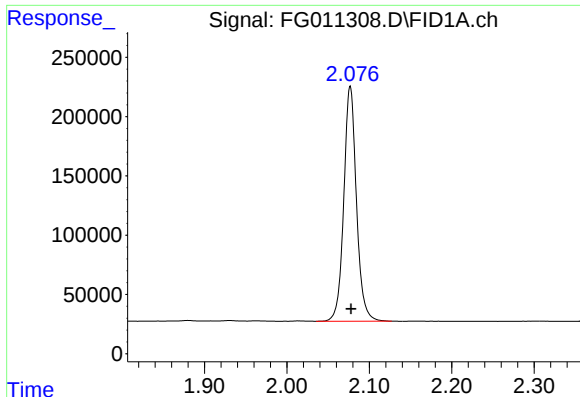
(m)=manual int.

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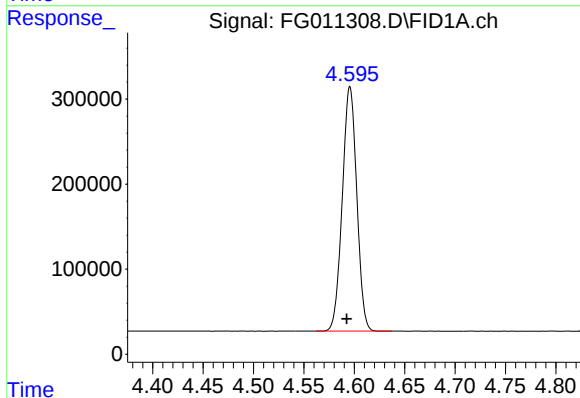
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





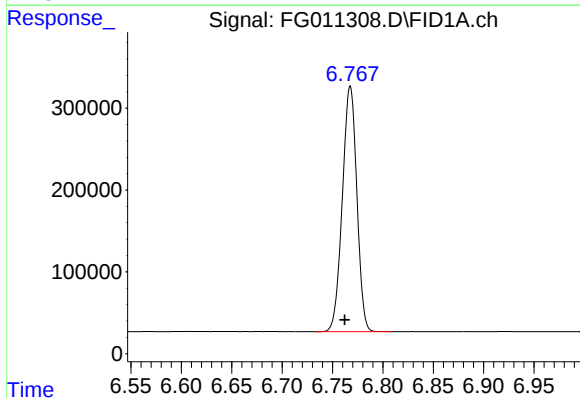
#1 N-OCTANE

R.T.: 2.077 min
Delta R.T.: -0.001 min
Response: 2115198
Conc: 12.82 ug/ml



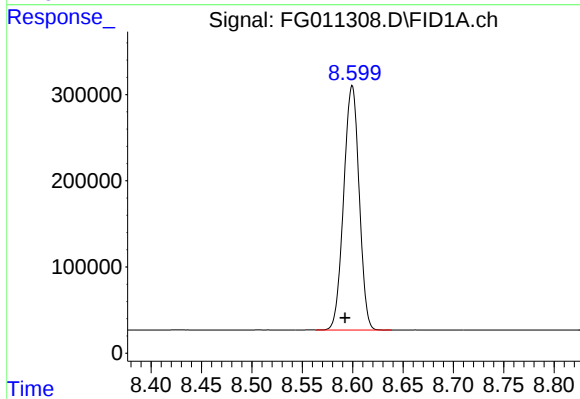
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.003 min
Response: 2876450
Conc: 16.60 ug/ml



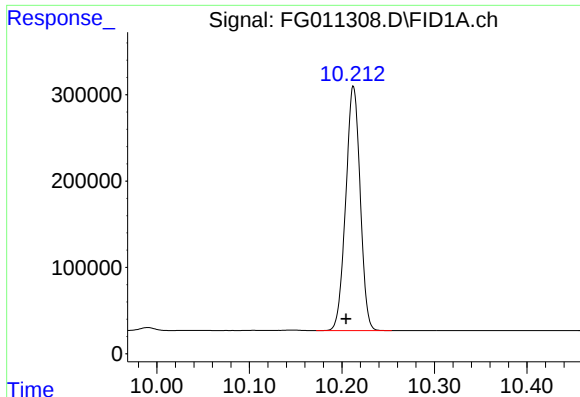
#3 N-DODECANE

R.T.: 6.768 min
Delta R.T.: 0.006 min
Response: 3000859
Conc: 17.01 ug/ml



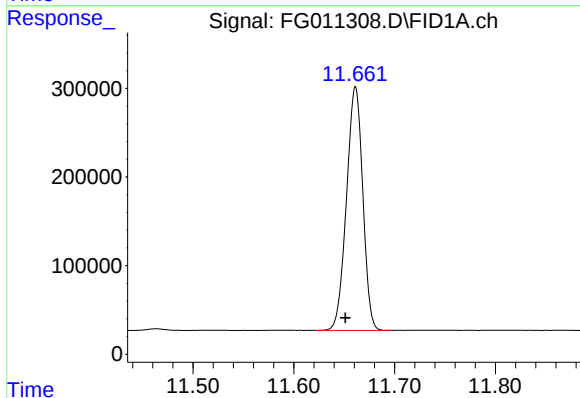
#4 N-TETRADECANE

R.T.: 8.600 min
Delta R.T.: 0.007 min
Response: 3030102
Conc: 16.99 ug/ml



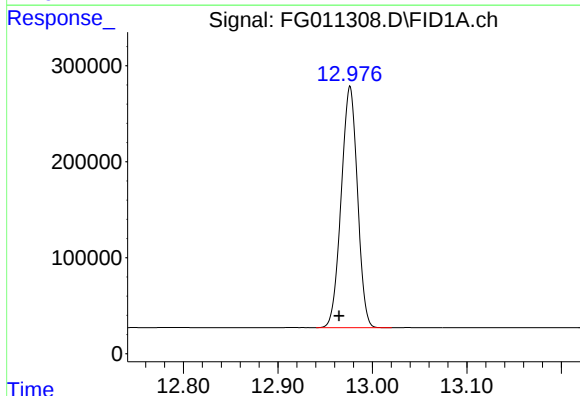
#5 N-HEXADECANE

R.T.: 10.212 min
Delta R.T.: 0.008 min
Response: 3072897
Conc: 16.94 ug/ml



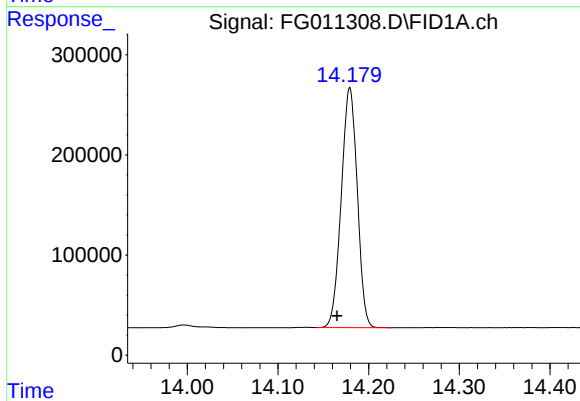
#6 N-OCTADECANE

R.T.: 11.661 min
Delta R.T.: 0.010 min
Response: 3090162
Conc: 16.83 ug/ml



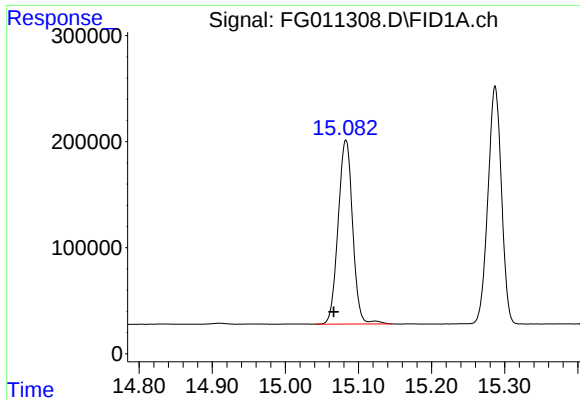
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: 0.012 min
Response: 3004595
Conc: 16.73 ug/ml



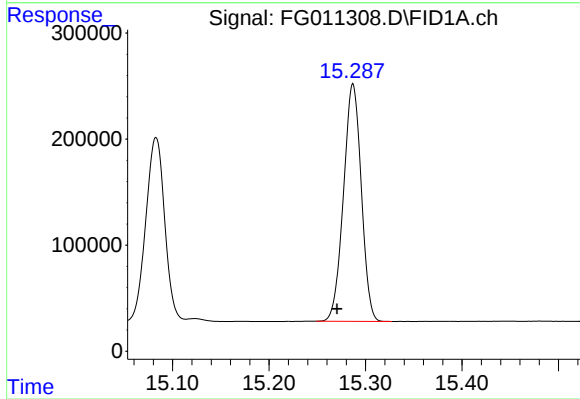
#8 N-DOCOSANE

R.T.: 14.179 min
Delta R.T.: 0.014 min
Response: 2940893
Conc: 16.64 ug/ml



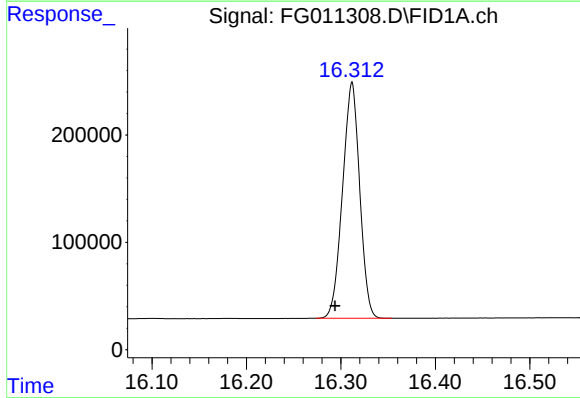
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.083 min
Delta R.T.: 0.016 min
Response: 2394052
Conc: 15.62 ug/ml



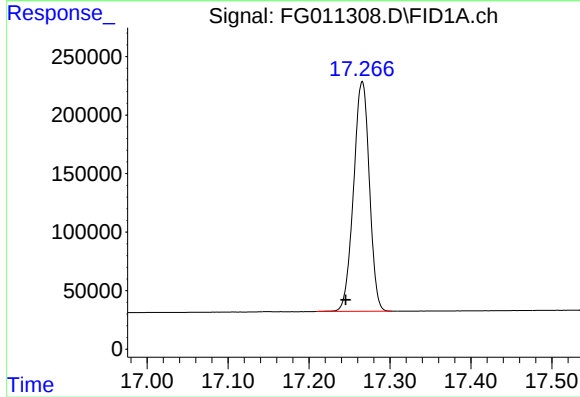
#10 N-TETRACOSANE

R.T.: 15.287 min
Delta R.T.: 0.017 min
Response: 2875816
Conc: 16.48 ug/ml



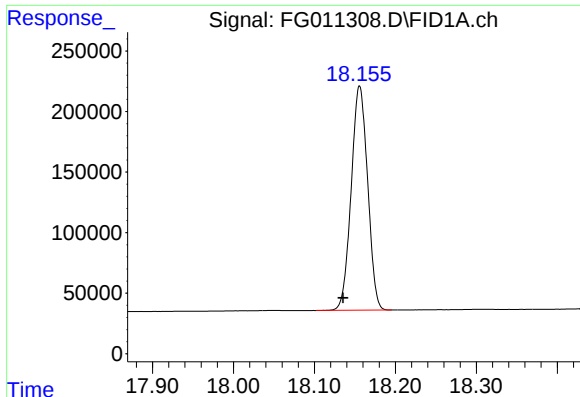
#11 N-HEXACOSANE

R.T.: 16.312 min
Delta R.T.: 0.018 min
Response: 2774778
Conc: 16.29 ug/ml



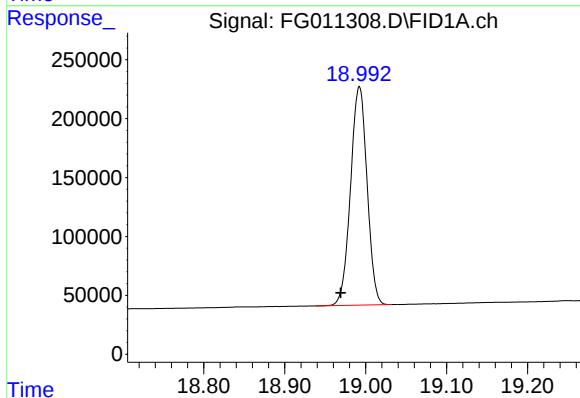
#12 N-OCTACOSANE

R.T.: 17.266 min
Delta R.T.: 0.020 min
Response: 2666251
Conc: 16.21 ug/ml



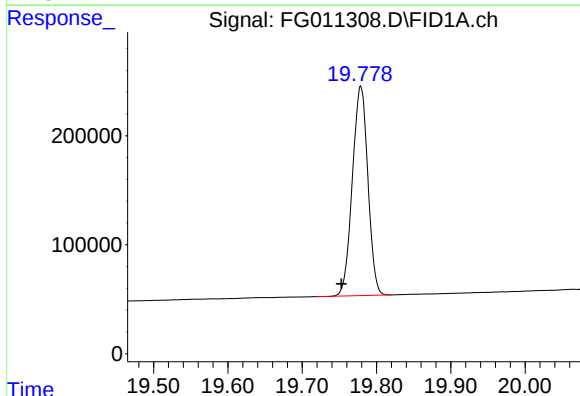
#13 N-TRIACONTANE

R.T.: 18.156 min
Delta R.T.: 0.020 min
Response: 2610273
Conc: 16.34 ug/ml



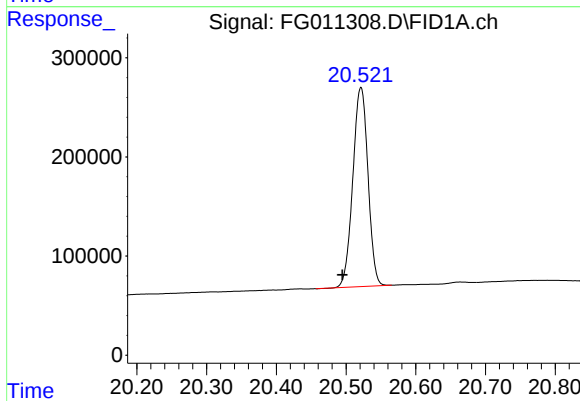
#14 N-DOTRIACONTANE

R.T.: 18.992 min
Delta R.T.: 0.023 min
Response: 2632031
Conc: 17.18 ug/ml



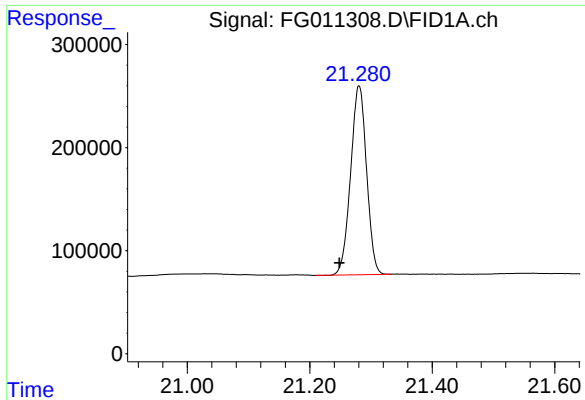
#15 N-TETRATRIACONTANE

R.T.: 19.779 min
Delta R.T.: 0.026 min
Response: 2792208
Conc: 19.53 ug/ml



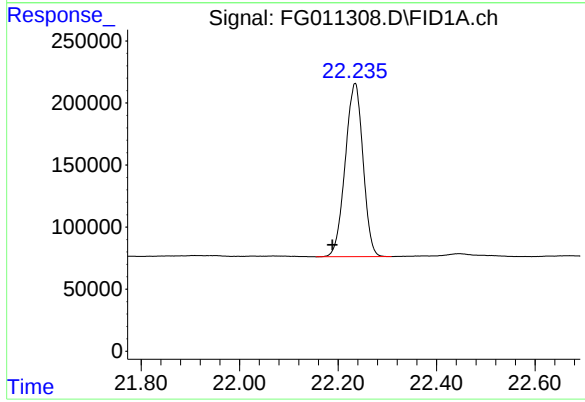
#16 N-HEXATRIACONTANE

R.T.: 20.521 min
Delta R.T.: 0.027 min
Response: 3029626
Conc: 22.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.281 min
Delta R.T.: 0.032 min
Response: 3308266
Conc: 24.96 ug/ml



#18 N-TETRACONTANE

R.T.: 22.235 min
Delta R.T.: 0.046 min
Response: 3502880
Conc: 26.14 ug/ml