

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062923\
 Data File : FG012317.D
 Signal(s) : FID1A.ch
 Acq On : 29 Jun 2023 15:04
 Operator : YP\AJ
 Sample : 03428-03MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 30 04:23:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062423.M
 Quant Title :
 QLast Update : Sun Jun 25 02:22:04 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...	14.988	1428459	10.776 ug/mlm
Target Compounds			
1) N-OCTANE	2.021	2124439	15.152 ug/ml
2) N-DECANE	4.527	2722305	18.008 ug/ml
3) N-DODECANE	6.696	2775186	17.884 ug/ml
4) N-TETRADECANE	8.524	2660018	17.521 ug/ml
5) N-HEXADECANE	10.133	2845859	17.854 ug/ml
6) N-OCTADECANE	11.577	2922655	18.220 ug/ml
7) N-EICOSANE	12.889	2811671	17.700 ug/ml
8) N-DOCOSANE	14.088	2753727	18.133 ug/ml
10) N-TETRACOSANE	15.193	2863700	18.077 ug/mlm
11) N-HEXACOSANE	16.215	2597723	18.105 ug/mlm
12) N-OCTACOSANE	17.167	2719172	19.248 ug/ml
13) N-TRIACONTANE	18.055	2661254	18.676 ug/mlm
14) N-DOTRIACONTANE	18.890	3167955	22.456 ug/ml
15) N-TETRATRIACONTANE	19.679	3989281	29.358 ug/ml
16) N-HEXATRIACONTANE	20.421	4553057	33.984 ug/ml
17) N-OCTATRIACONTANE	21.160	4874231	34.952 ug/mlm
18) N-TETRACONTANE	22.076	4889839	33.656 ug/ml

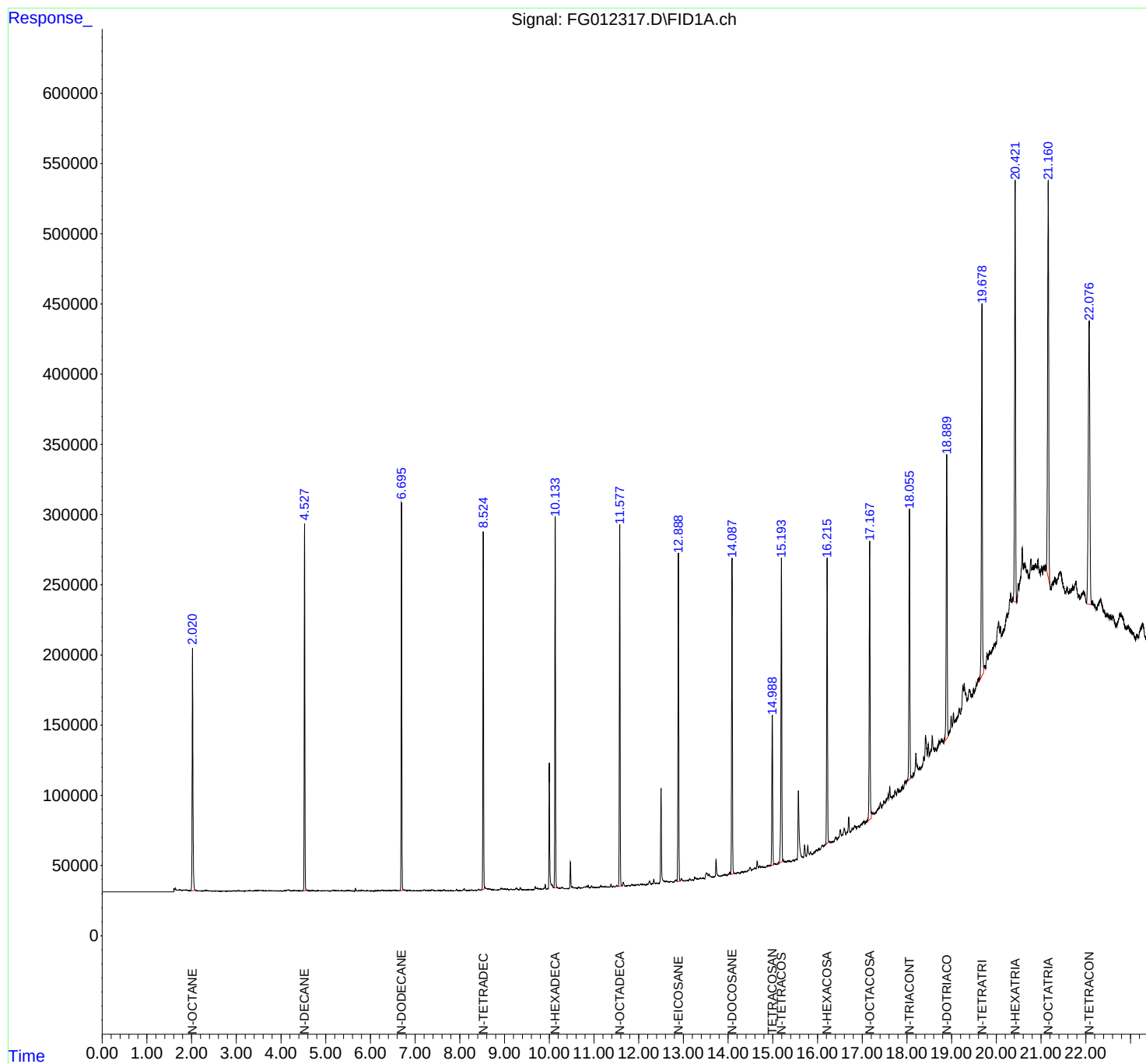
(f)=RT Delta > 1/2 Window

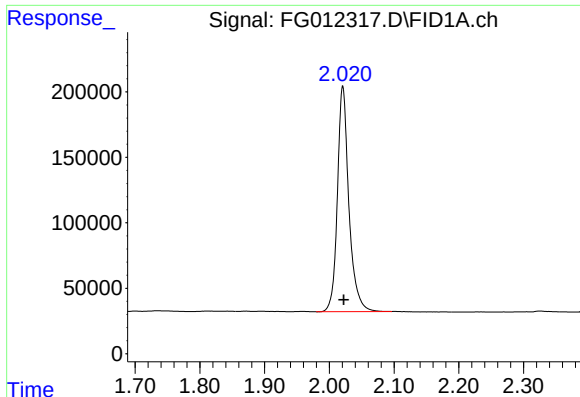
(m)=manual int.

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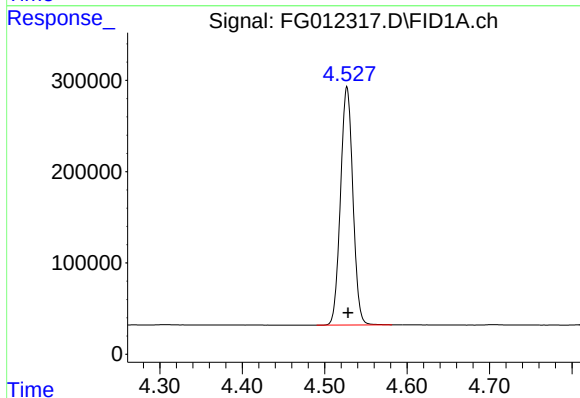
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





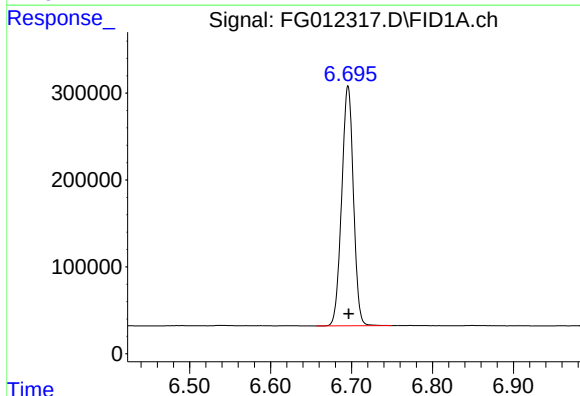
#1 N-OCTANE

R.T.: 2.021 min
Delta R.T.: -0.001 min
Response: 2124439
Conc: 15.15 ug/ml



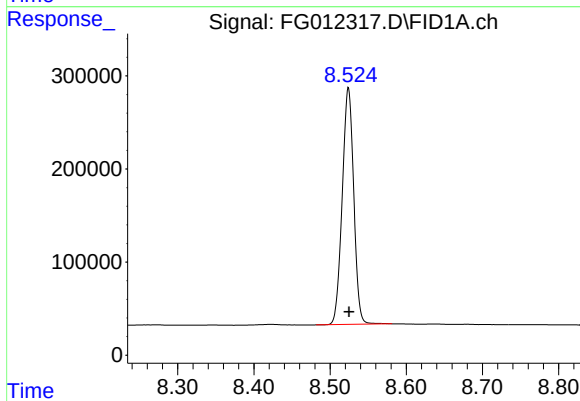
#2 N-DECANE

R.T.: 4.527 min
Delta R.T.: -0.001 min
Response: 2722305
Conc: 18.01 ug/ml



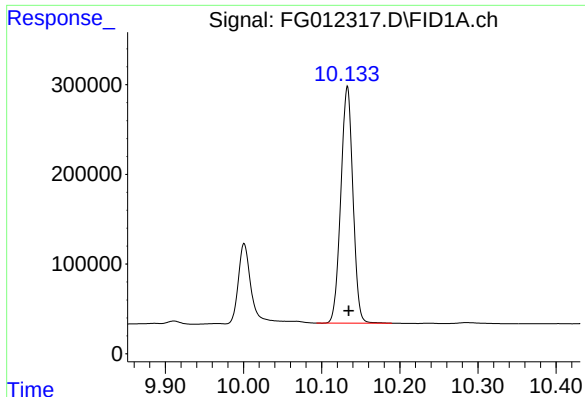
#3 N-DODECANE

R.T.: 6.696 min
Delta R.T.: 0.000 min
Response: 2775186
Conc: 17.88 ug/ml



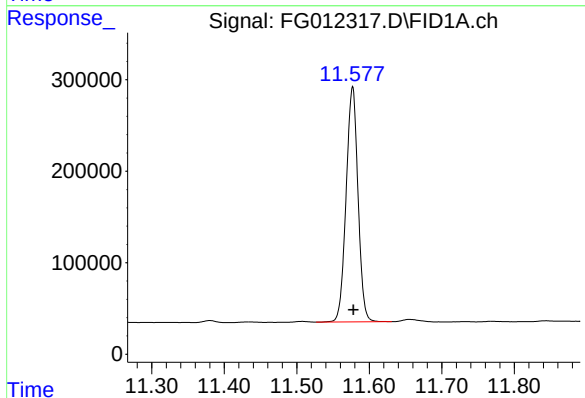
#4 N-TETRADECANE

R.T.: 8.524 min
Delta R.T.: 0.000 min
Response: 2660018
Conc: 17.52 ug/ml



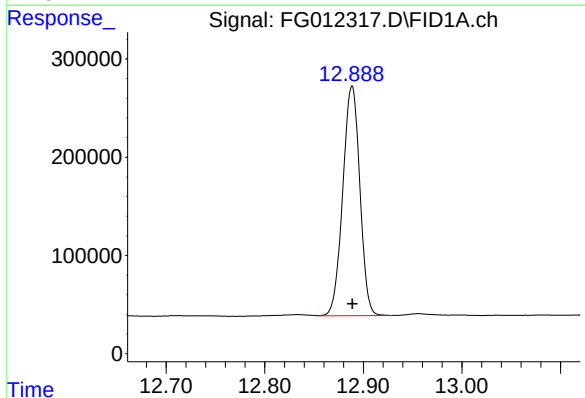
#5 N-HEXADECANE

R.T.: 10.133 min
Delta R.T.: -0.001 min
Response: 2845859
Conc: 17.85 ug/ml



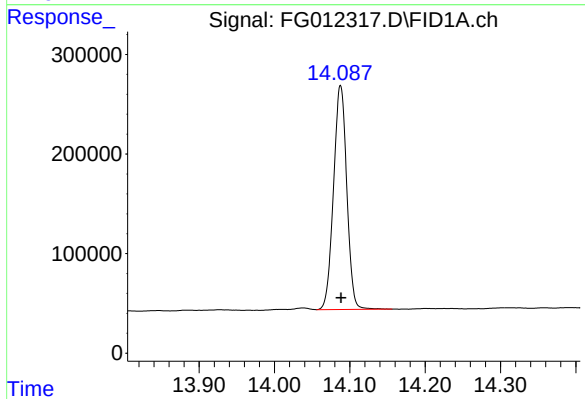
#6 N-OCTADECANE

R.T.: 11.577 min
Delta R.T.: -0.001 min
Response: 2922655
Conc: 18.22 ug/ml



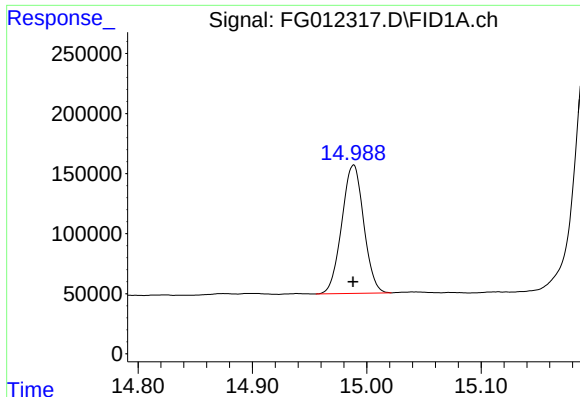
#7 N-EICOSANE

R.T.: 12.889 min
Delta R.T.: 0.000 min
Response: 2811671
Conc: 17.70 ug/ml



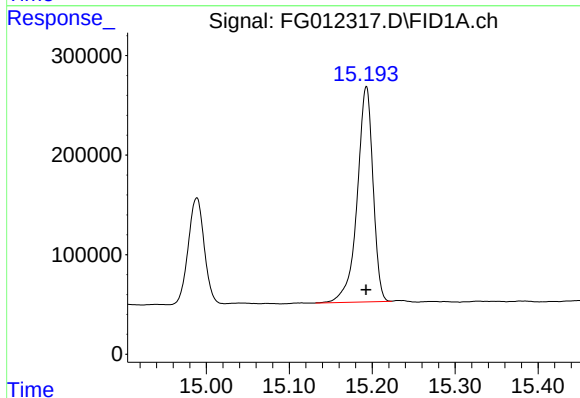
#8 N-DOCOSANE

R.T.: 14.088 min
Delta R.T.: 0.000 min
Response: 2753727
Conc: 18.13 ug/ml



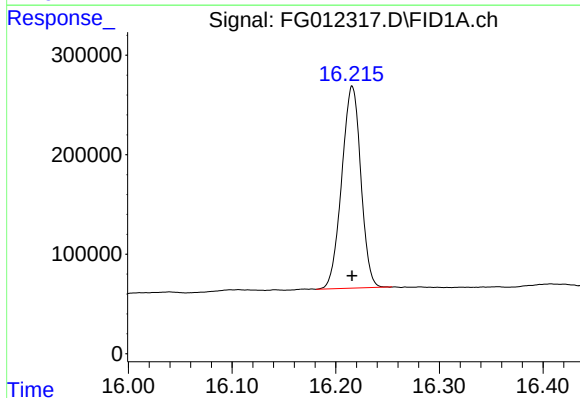
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 1428459
Conc: 10.78 ug/ml m



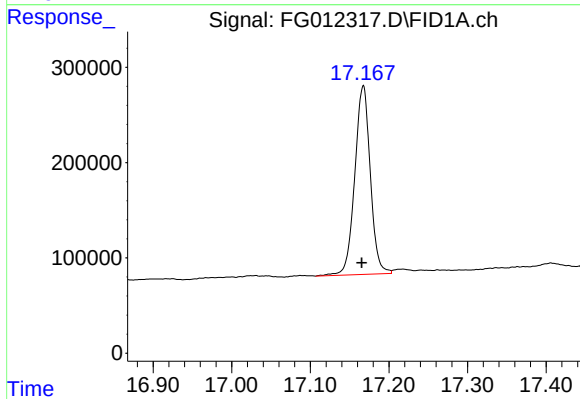
#10 N-TETRACOSANE

R.T.: 15.193 min
Delta R.T.: 0.000 min
Response: 2863700
Conc: 18.08 ug/ml m



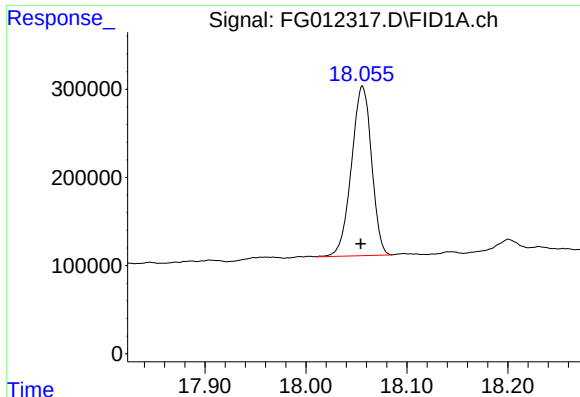
#11 N-HEXACOSANE

R.T.: 16.215 min
Delta R.T.: 0.000 min
Response: 2597723
Conc: 18.11 ug/ml m



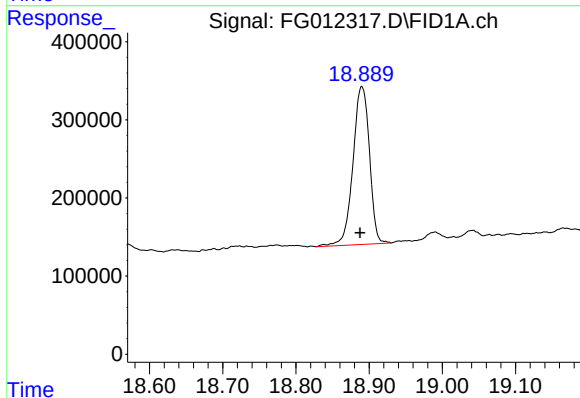
#12 N-OCTACOSANE

R.T.: 17.167 min
Delta R.T.: 0.002 min
Response: 2719172
Conc: 19.25 ug/ml



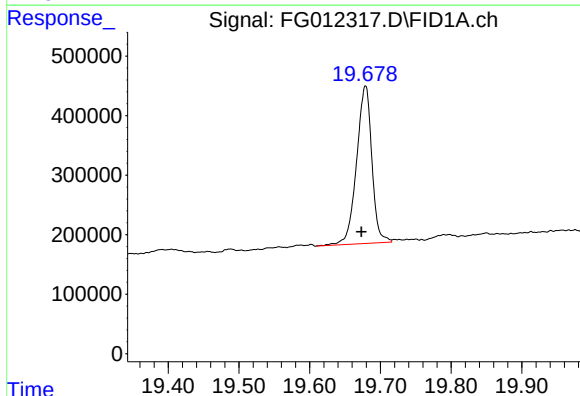
#13 N-TRIACONTANE

R.T.: 18.055 min
Delta R.T.: 0.001 min
Response: 2661254
Conc: 18.68 ug/ml m



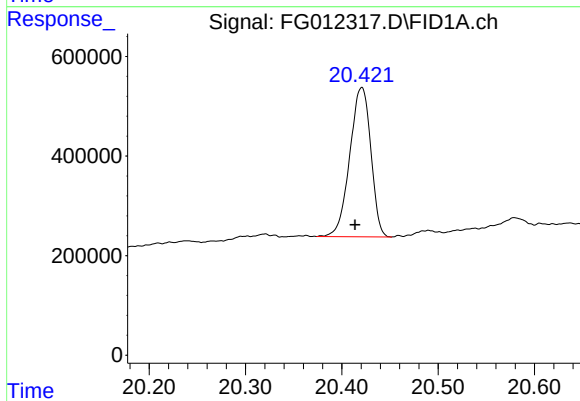
#14 N-DOTRIACONTANE

R.T.: 18.890 min
Delta R.T.: 0.002 min
Response: 3167955
Conc: 22.46 ug/ml



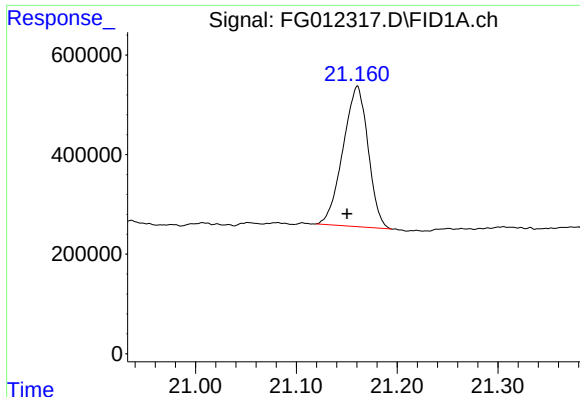
#15 N-TETRATRIACONTANE

R.T.: 19.679 min
Delta R.T.: 0.006 min
Response: 3989281
Conc: 29.36 ug/ml



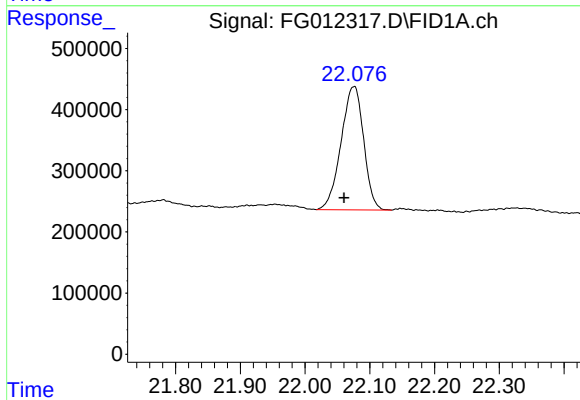
#16 N-HEXATRIACONTANE

R.T.: 20.421 min
Delta R.T.: 0.007 min
Response: 4553057
Conc: 33.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.160 min
Delta R.T.: 0.010 min
Response: 4874231
Conc: 34.95 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.076 min
Delta R.T.: 0.016 min
Response: 4889839
Conc: 33.66 ug/ml