

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022223\
 Data File : FE040487.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2023 12:59
 Operator : YP\AJ
 Sample : 01627-10
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 02:23:33 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE022123.M
 Quant Title :
 QLast Update : Wed Feb 22 06:24:20 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...	14.976	2425155	18.366 ug/ml
Target Compounds			
1) N-OCTANE	2.016	319416	2.301 ug/ml
2) N-DECANE	4.526	292025	2.137 ug/ml
3) N-DODECANE	6.693	281474	2.020 ug/ml
4) N-TETRADECANE	8.520	304867	2.130 ug/ml
5) N-HEXADECANE	10.128	337139	2.271 ug/ml
6) N-OCTADECANE	11.568	358229	2.362 ug/ml
7) N-EICOSANE	12.877	368271	2.421 ug/ml
8) N-DOCOSANE	14.074	374597	2.524 ug/ml
10) N-TETRACOSANE	15.178	372110	2.516 ug/ml
11) N-HEXACOSANE	16.200	360278	2.489 ug/ml
12) N-OCTACOSANE	17.150	360296	2.545 ug/ml
13) N-TRIACONTANE	18.039	366953	2.676 ug/ml
14) N-DOTRIACONTANE	18.872	362616	2.793 ug/ml
15) N-TETRATRIACONTANE	19.657	324311	2.702 ug/ml
16) N-HEXATRIACONTANE	20.398	277317	2.352 ug/ml
17) N-OCTATRIACONTANE	21.129	261605	2.379 ug/ml
18) N-TETRACONTANE	22.022	263914	2.360 ug/ml

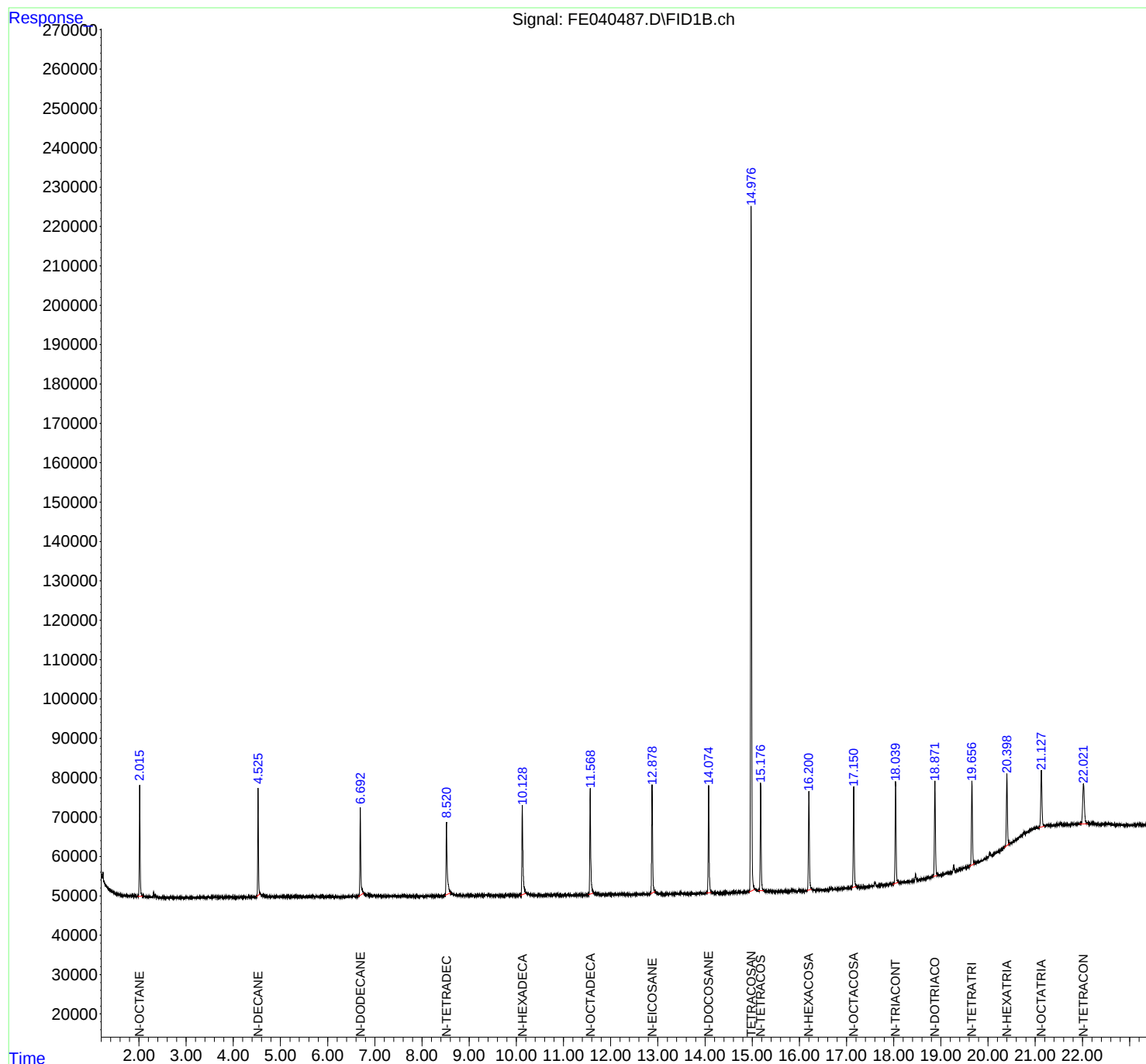
(f)=RT Delta > 1/2 Window

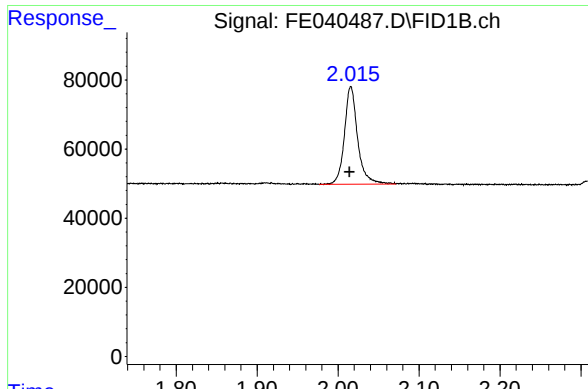
(m)=manual int.

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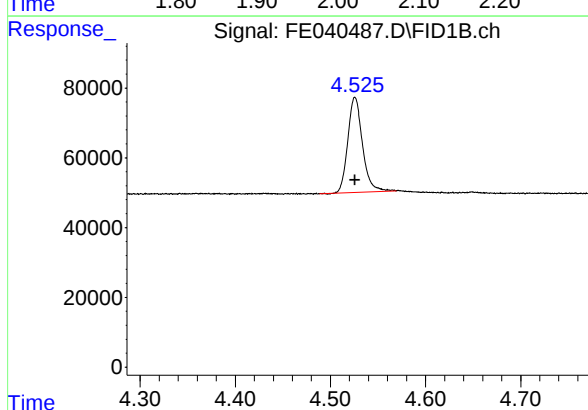
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





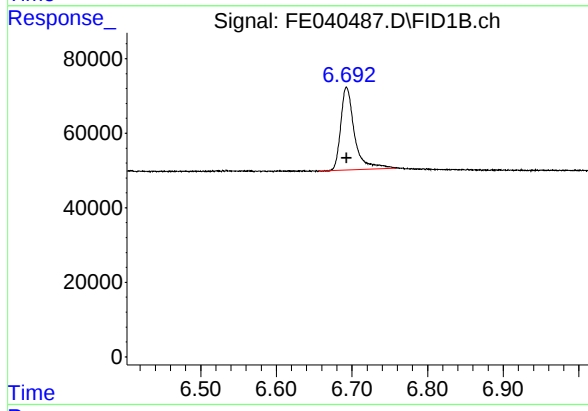
#1 N-OCTANE

R.T.: 2.016 min
Delta R.T.: 0.002 min
Response: 319416
Conc: 2.30 ug/ml



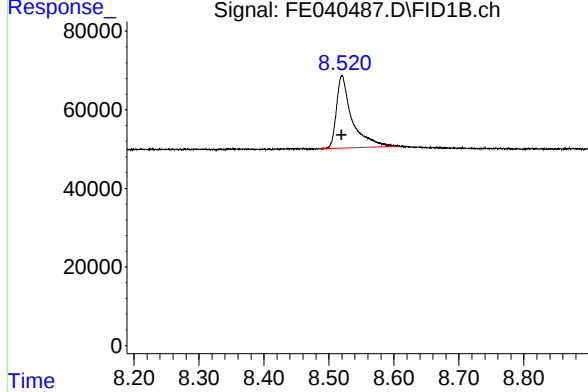
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 292025
Conc: 2.14 ug/ml



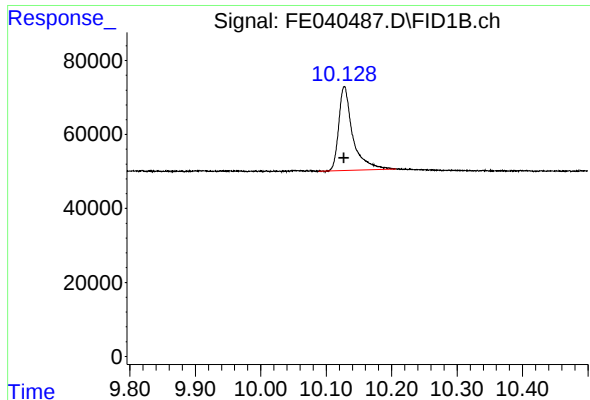
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 281474
Conc: 2.02 ug/ml



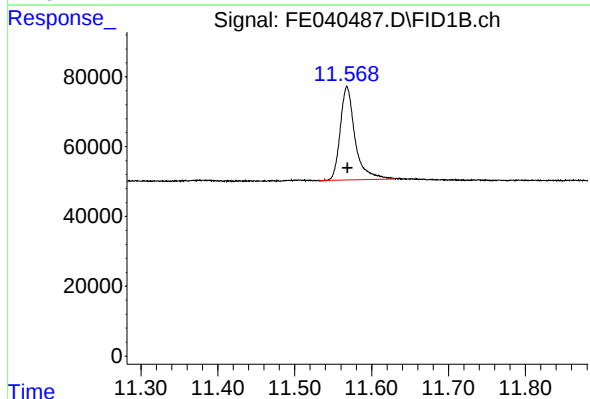
#4 N-TETRADECANE

R.T.: 8.520 min
Delta R.T.: 0.000 min
Response: 304867
Conc: 2.13 ug/ml



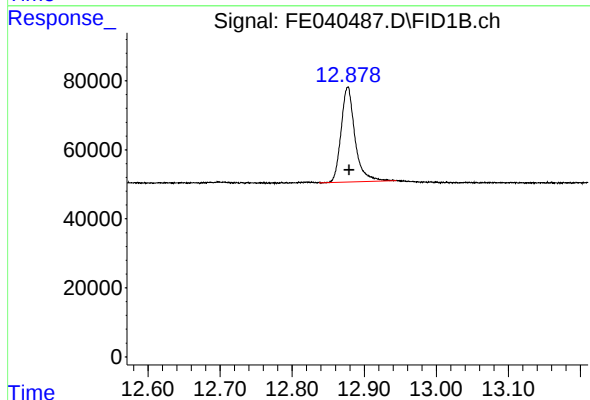
#5 N-HEXADECANE

R.T.: 10.128 min
Delta R.T.: 0.000 min
Response: 337139
Conc: 2.27 ug/ml



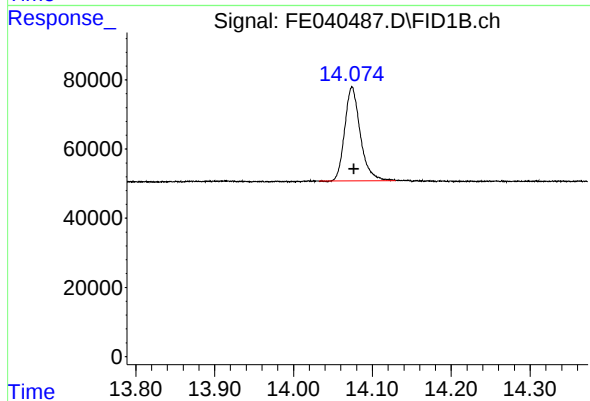
#6 N-OCTADECANE

R.T.: 11.568 min
Delta R.T.: 0.000 min
Response: 358229
Conc: 2.36 ug/ml



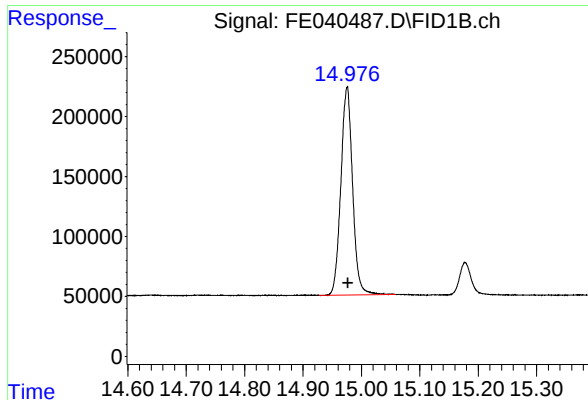
#7 N-EICOSANE

R.T.: 12.877 min
Delta R.T.: -0.002 min
Response: 368271
Conc: 2.42 ug/ml



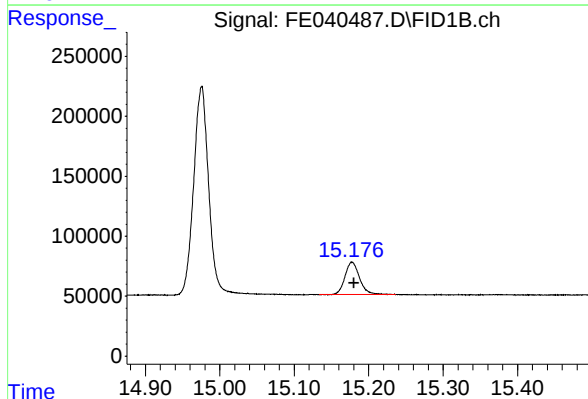
#8 N-DOCOSANE

R.T.: 14.074 min
Delta R.T.: -0.002 min
Response: 374597
Conc: 2.52 ug/ml



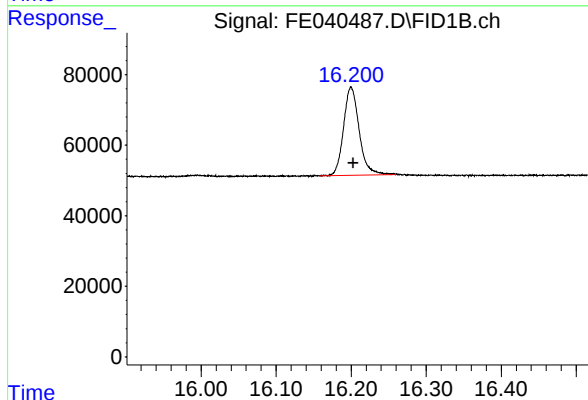
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.976 min
Delta R.T.: -0.001 min
Response: 2425155
Conc: 18.37 ug/ml



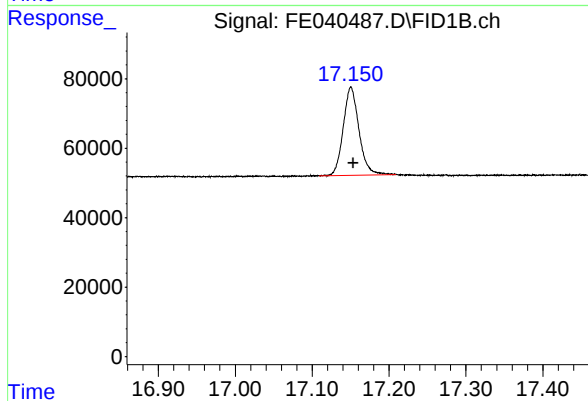
#10 N-TETRACOSANE

R.T.: 15.178 min
Delta R.T.: -0.003 min
Response: 372110
Conc: 2.52 ug/ml



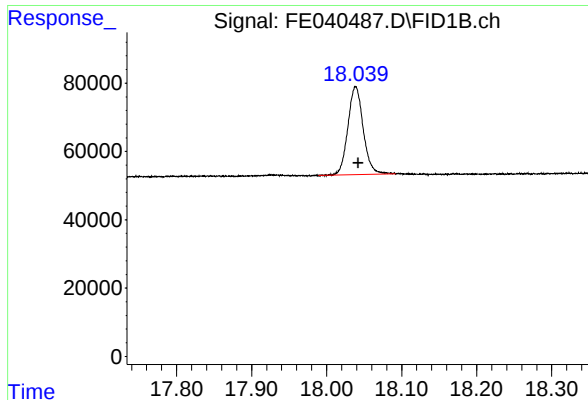
#11 N-HEXACOSANE

R.T.: 16.200 min
Delta R.T.: -0.003 min
Response: 360278
Conc: 2.49 ug/ml



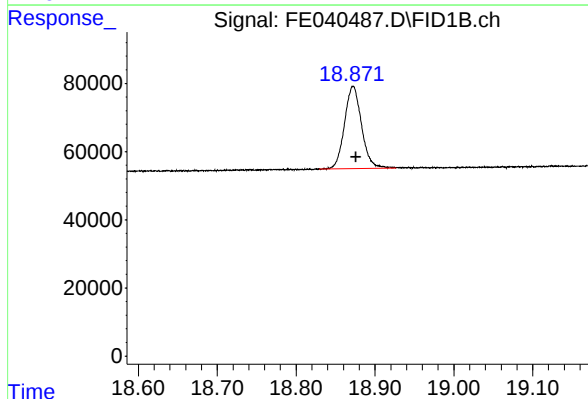
#12 N-OCTACOSANE

R.T.: 17.150 min
Delta R.T.: -0.003 min
Response: 360296
Conc: 2.55 ug/ml



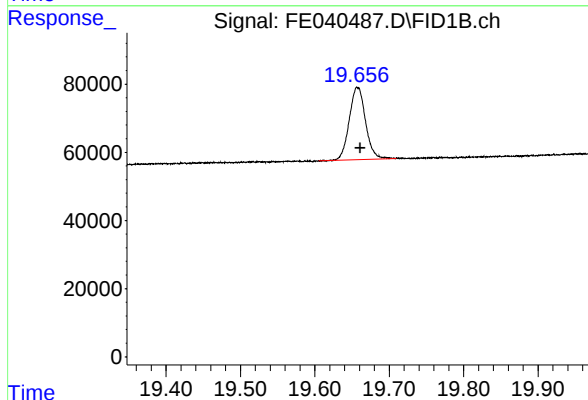
#13 N-TRIACONTANE

R.T.: 18.039 min
Delta R.T.: -0.004 min
Response: 366953
Conc: 2.68 ug/ml



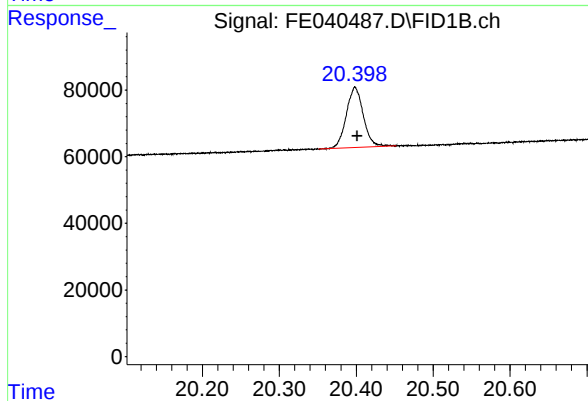
#14 N-DOTRIACONTANE

R.T.: 18.872 min
Delta R.T.: -0.003 min
Response: 362616
Conc: 2.79 ug/ml



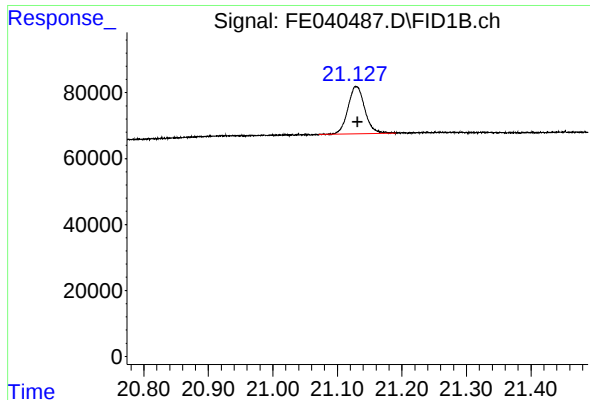
#15 N-TETRATRIACONTANE

R.T.: 19.657 min
Delta R.T.: -0.004 min
Response: 324311
Conc: 2.70 ug/ml



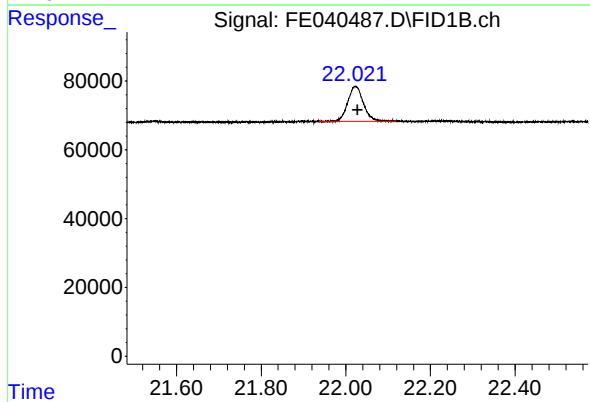
#16 N-HEXATRIACONTANE

R.T.: 20.398 min
Delta R.T.: -0.003 min
Response: 277317
Conc: 2.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.129 min
Delta R.T.: -0.002 min
Response: 261605
Conc: 2.38 ug/ml



#18 N-TETRACONTANE

R.T.: 22.022 min
Delta R.T.: -0.006 min
Response: 263914
Conc: 2.36 ug/ml