

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022223\
 Data File : FE040479.D
 Signal(s) : FID1B.ch
 Acq On : 22 Feb 2023 08:51
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 02:22:33 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...	14.977	6200848	46.960 ug/ml
Target Compounds			
1) N-OCTANE	2.012	6606851	47.595 ug/ml
2) N-DECANE	4.526	6670357	48.823 ug/ml
3) N-DODECANE	6.693	6832242	49.032 ug/ml
4) N-TETRADECANE	8.519	6904759	48.249 ug/ml
5) N-HEXADECANE	10.127	7085465	47.738 ug/ml
6) N-OCTADECANE	11.570	7170321	47.286 ug/ml
7) N-EICOSANE	12.880	7185401	47.245 ug/ml
8) N-DOCOSANE	14.078	6977209	47.020 ug/ml
10) N-TETRACOSANE	15.182	6958273	47.048 ug/ml
11) N-HEXACOSANE	16.204	6773876	46.798 ug/ml
12) N-OCTACOSANE	17.153	6591392	46.567 ug/ml
13) N-TRIACONTANE	18.043	6349385	46.303 ug/ml
14) N-DOTRIACONTANE	18.875	5952648	45.845 ug/ml
15) N-TETRATRIACONTANE	19.660	5479638	45.662 ug/ml
16) N-HEXATRIACONTANE	20.401	5070482	42.998 ug/ml
17) N-OCTATRIACONTANE	21.131	4915110	44.691 ug/ml
18) N-TETRACONTANE	22.027	4954314	44.296 ug/ml

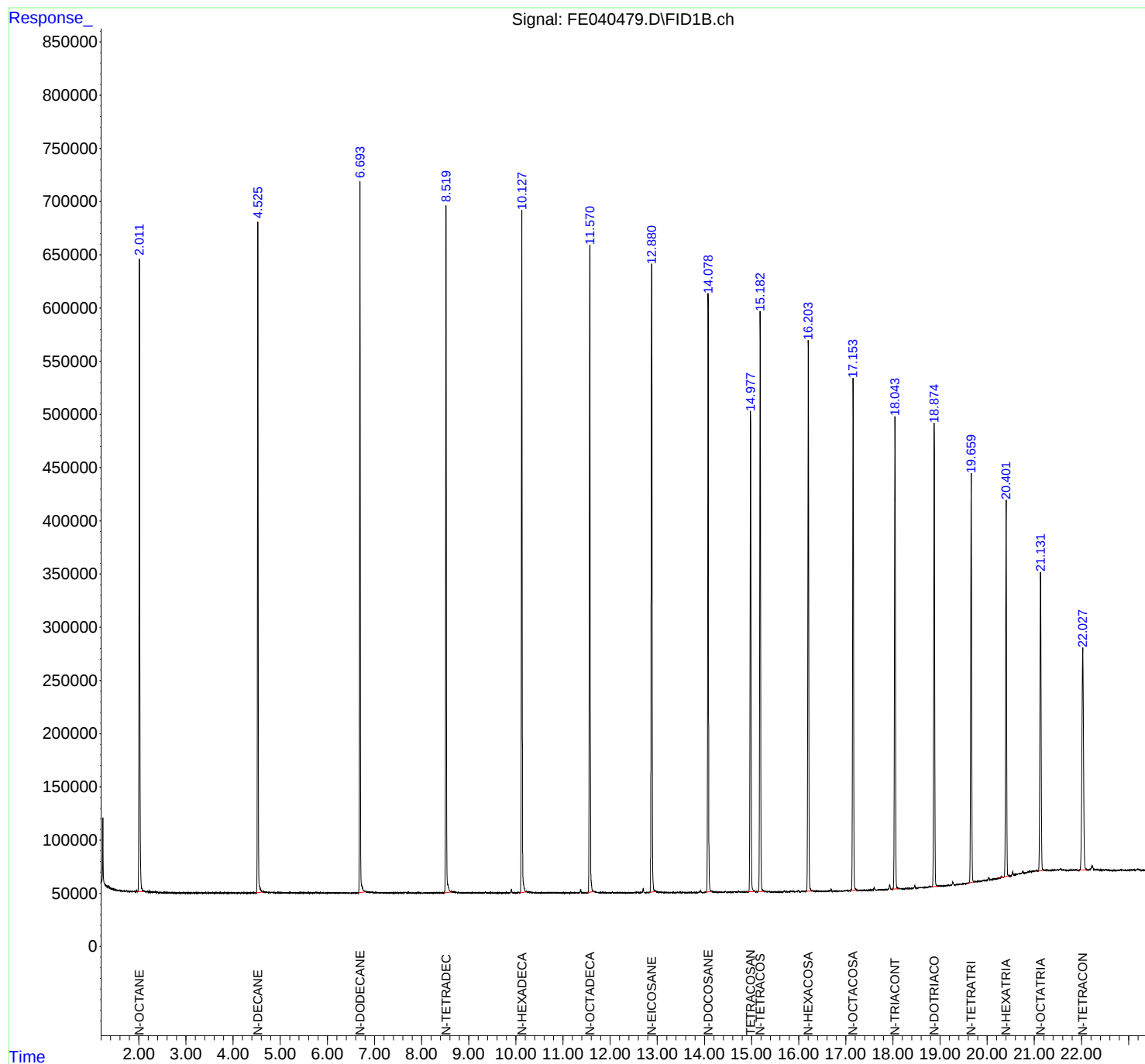
(f)=RT Delta > 1/2 Window

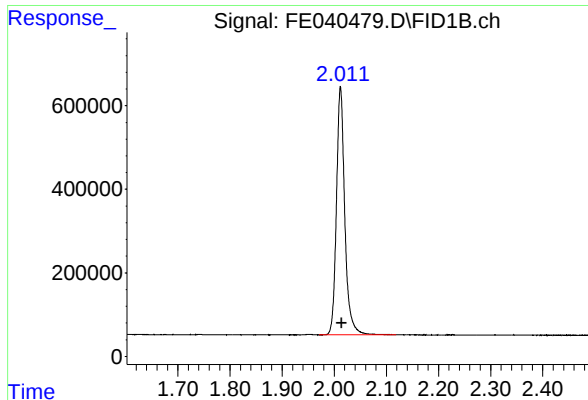
(m)=manual int.

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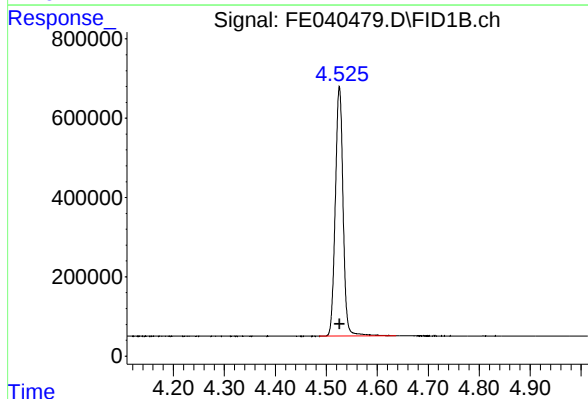
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





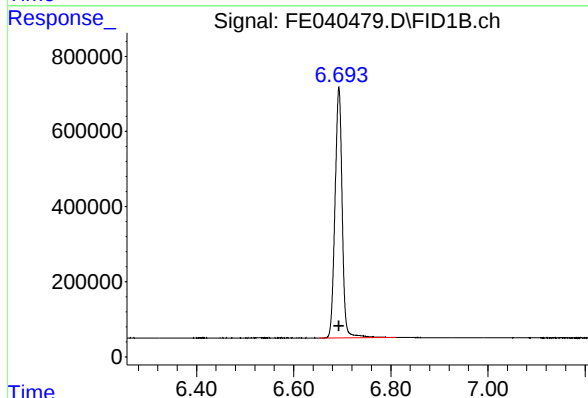
#1 N-OCTANE

R.T.: 2.012 min
Delta R.T.: -0.002 min
Response: 6606851
Conc: 47.60 ug/ml



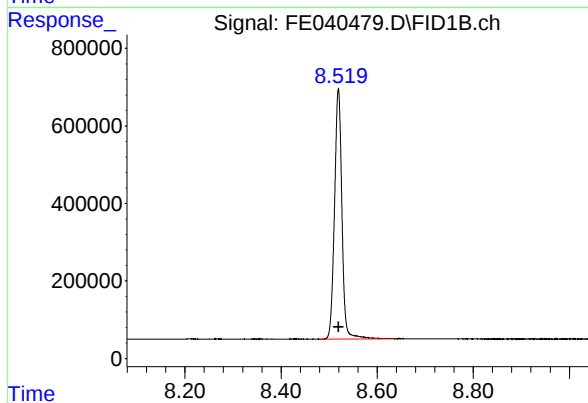
#2 N-DECANE

R.T.: 4.526 min
Delta R.T.: 0.000 min
Response: 6670357
Conc: 48.82 ug/ml



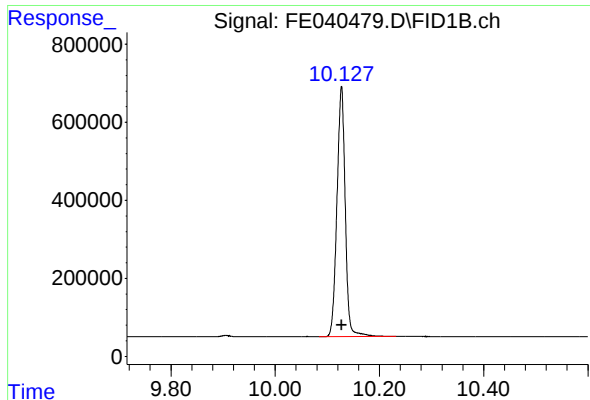
#3 N-DODECANE

R.T.: 6.693 min
Delta R.T.: 0.000 min
Response: 6832242
Conc: 49.03 ug/ml



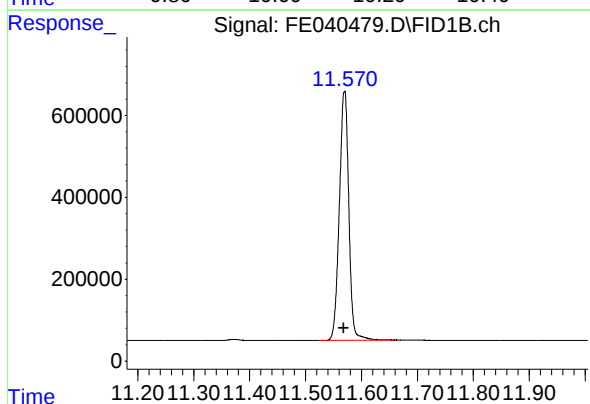
#4 N-TETRADECANE

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 6904759
Conc: 48.25 ug/ml



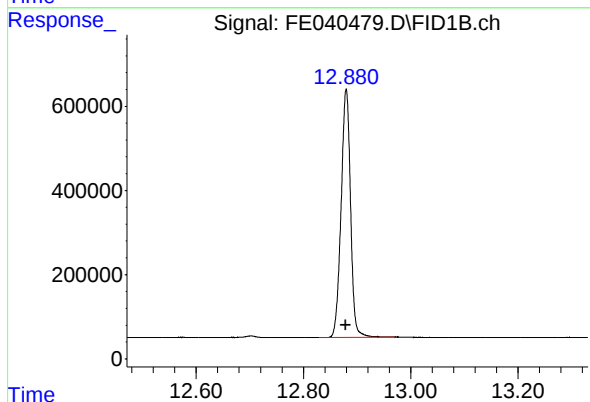
#5 N-HEXADECANE

R.T.: 10.127 min
Delta R.T.: 0.000 min
Response: 7085465
Conc: 47.74 ug/ml



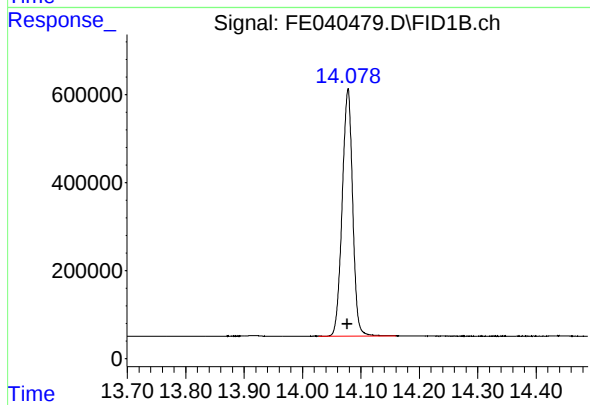
#6 N-OCTADECANE

R.T.: 11.570 min
Delta R.T.: 0.001 min
Response: 7170321
Conc: 47.29 ug/ml



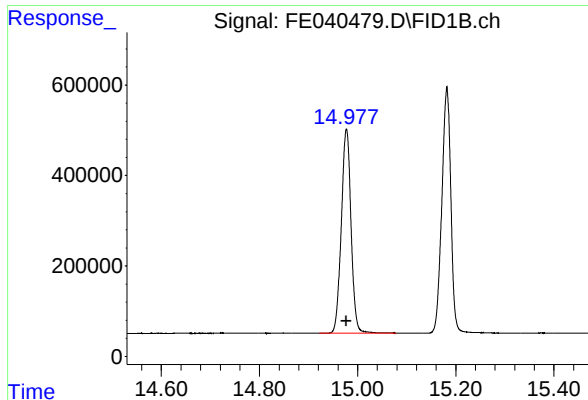
#7 N-EICOSANE

R.T.: 12.880 min
Delta R.T.: 0.000 min
Response: 7185401
Conc: 47.25 ug/ml



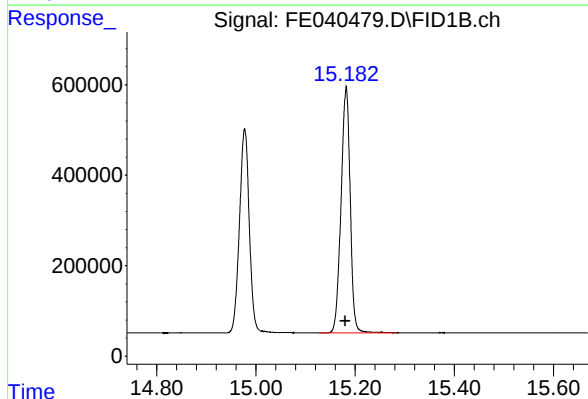
#8 N-DOCOSANE

R.T.: 14.078 min
Delta R.T.: 0.001 min
Response: 6977209
Conc: 47.02 ug/ml



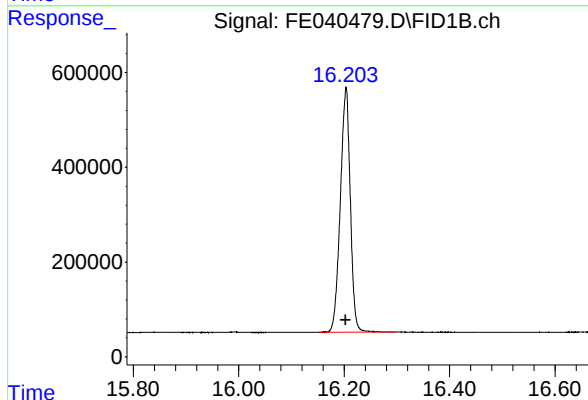
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.977 min
Delta R.T.: 0.000 min
Response: 6200848
Conc: 46.96 ug/ml



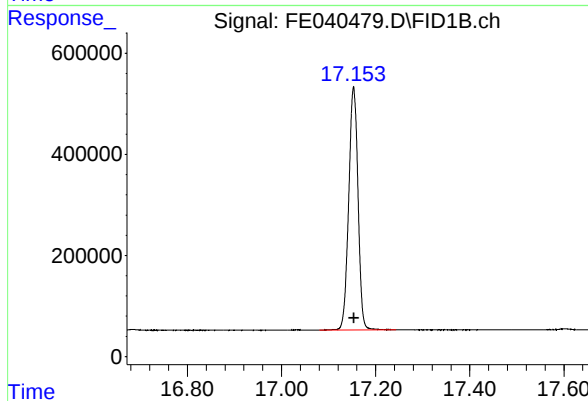
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: 0.002 min
Response: 6958273
Conc: 47.05 ug/ml



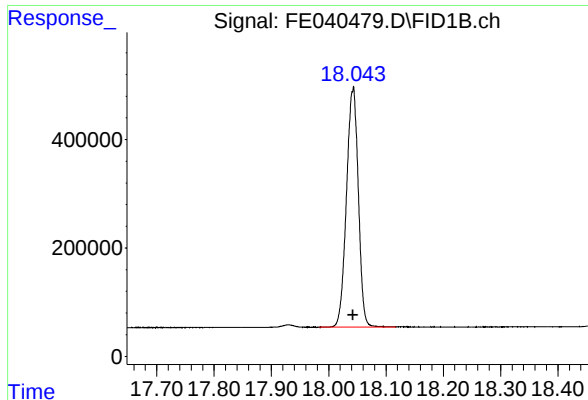
#11 N-HEXACOSANE

R.T.: 16.204 min
Delta R.T.: 0.000 min
Response: 6773876
Conc: 46.80 ug/ml



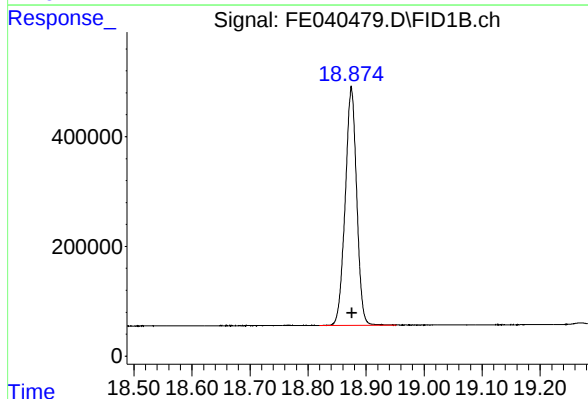
#12 N-OCTACOSANE

R.T.: 17.153 min
Delta R.T.: 0.000 min
Response: 6591392
Conc: 46.57 ug/ml



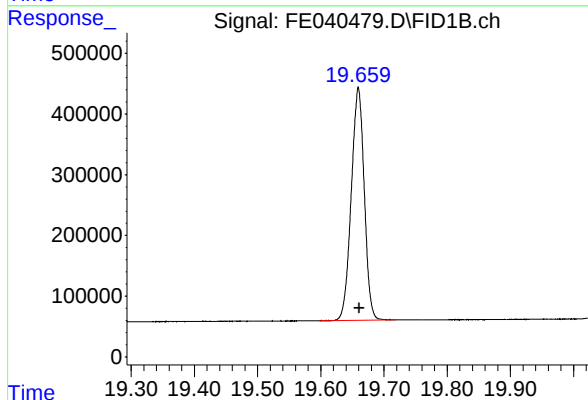
#13 N-TRIACONTANE

R.T.: 18.043 min
Delta R.T.: 0.000 min
Response: 6349385
Conc: 46.30 ug/ml



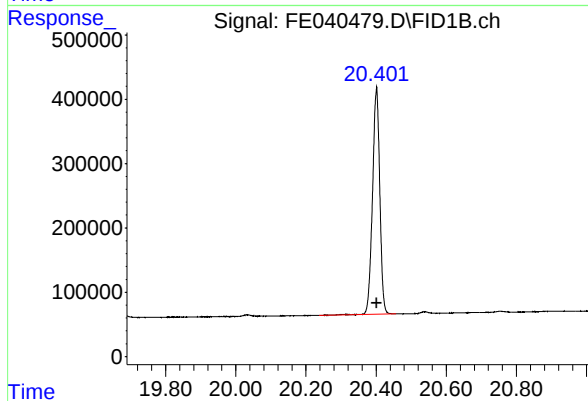
#14 N-DOTRIACONTANE

R.T.: 18.875 min
Delta R.T.: -0.001 min
Response: 5952648
Conc: 45.85 ug/ml



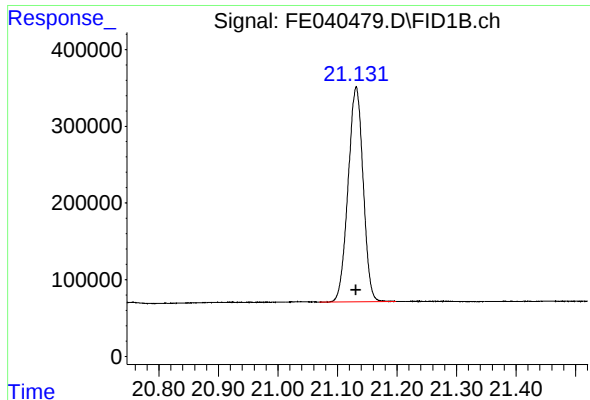
#15 N-TETRATRIACONTANE

R.T.: 19.660 min
Delta R.T.: -0.002 min
Response: 5479638
Conc: 45.66 ug/ml



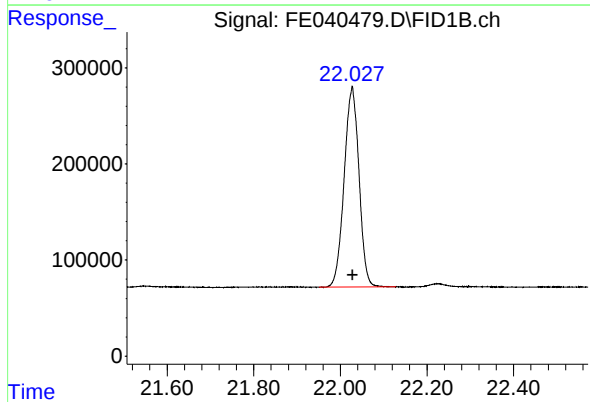
#16 N-HEXATRIACONTANE

R.T.: 20.401 min
Delta R.T.: 0.000 min
Response: 5070482
Conc: 43.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.131 min
Delta R.T.: 0.000 min
Response: 4915110
Conc: 44.69 ug/ml



#18 N-TETRACONTANE

R.T.: 22.027 min
Delta R.T.: -0.001 min
Response: 4954314
Conc: 44.30 ug/ml