

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323\
 Data File : FE040513.D
 Signal(s) : FID1B.ch
 Acq On : 23 Feb 2023 14:01
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 24 02:18:18 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	6376942	48.294 ug/ml
Target Compounds			
1) N-OCTANE	2.010	6474873	46.645 ug/ml
2) N-DECANE	4.524	6624213	48.485 ug/ml
3) N-DODECANE	6.692	6855354	49.198 ug/ml
4) N-TETRADECANE	8.519	6997369	48.896 ug/ml
5) N-HEXADECANE	10.125	7244779	48.812 ug/ml
6) N-OCTADECANE	11.569	7366741	48.581 ug/ml
7) N-EICOSANE	12.879	7380739	48.530 ug/ml
8) N-DOCOSANE	14.076	7153765	48.210 ug/ml
10) N-TETRACOSANE	15.180	7107189	48.055 ug/ml
11) N-HEXACOSANE	16.202	6896061	47.642 ug/ml
12) N-OCTACOSANE	17.152	6690172	47.265 ug/ml
13) N-TRIACONTANE	18.040	6409975	46.745 ug/ml
14) N-DOTRIACONTANE	18.874	5982737	46.077 ug/ml
15) N-TETRATRIACONTANE	19.658	5441612	45.345 ug/ml
16) N-HEXATRIACONTANE	20.400	4934152	41.842 ug/ml
17) N-OCTATRIACONTANE	21.128	4666007	42.426 ug/ml
18) N-TETRACONTANE	22.022	4459548	39.872 ug/ml

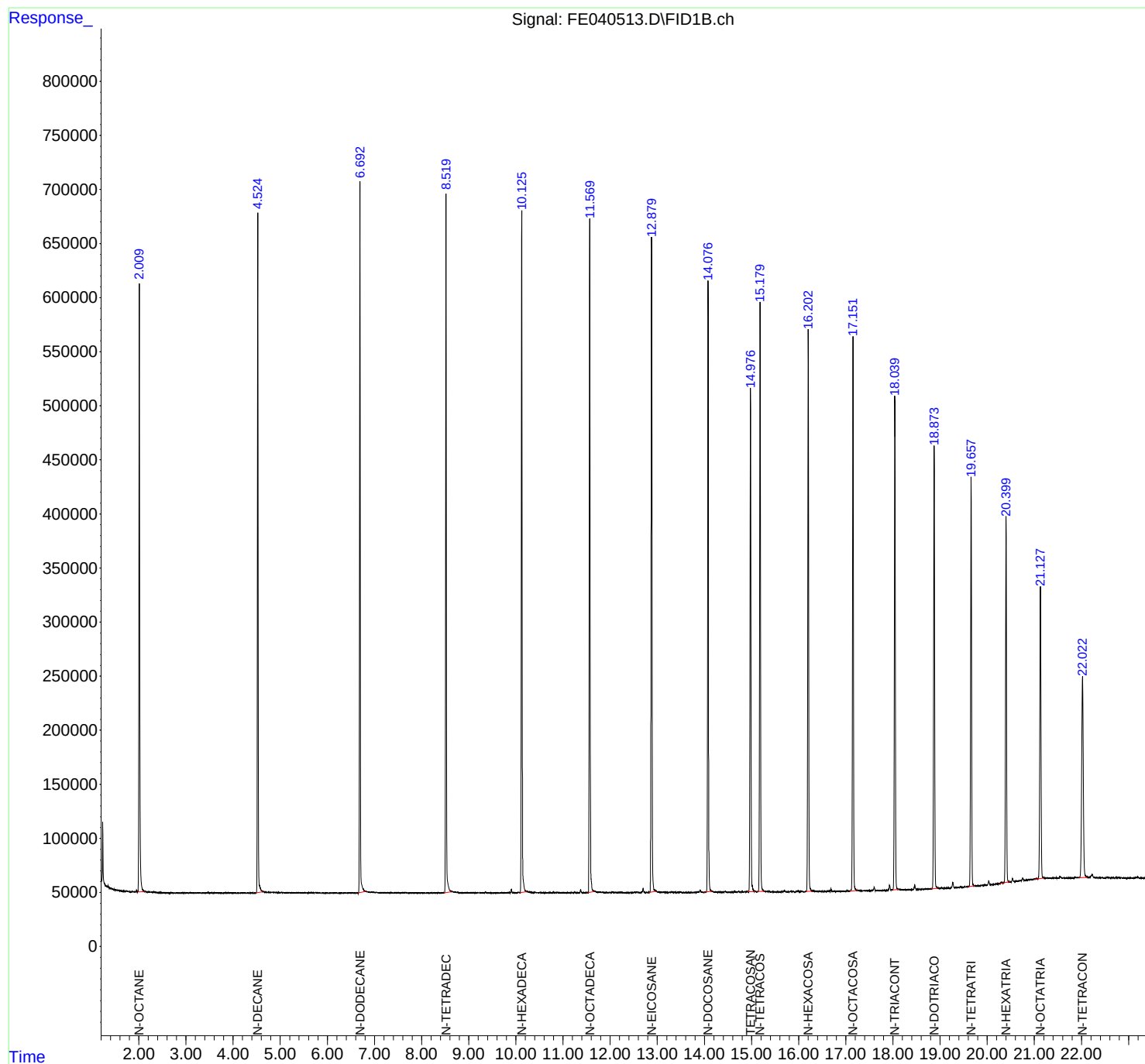
(f)=RT Delta > 1/2 Window

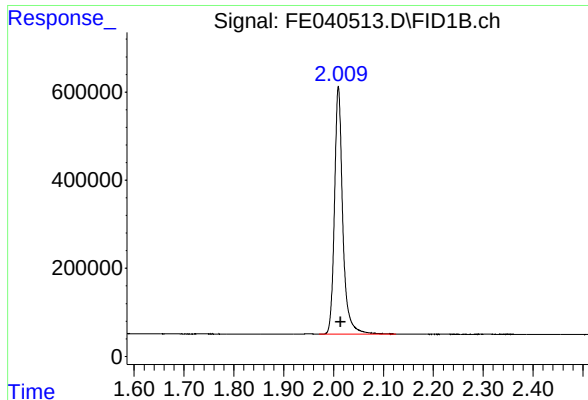
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE022323\
Data File : FE040513.D
Signal(s) : FID1B.ch
Acq On : 23 Feb 2023 14:01
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Feb 24 02:18:18 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

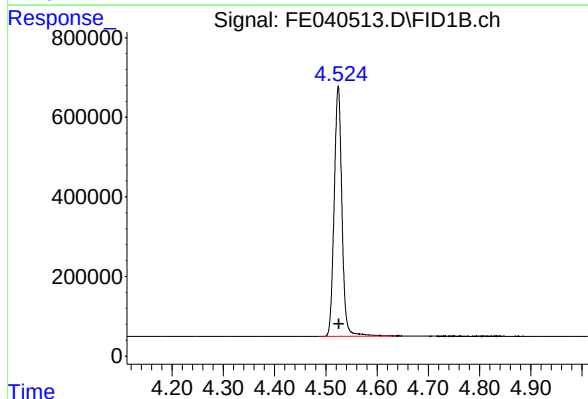
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





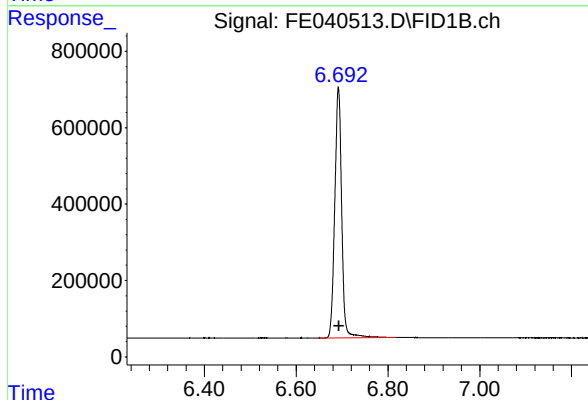
#1 N-OCTANE

R.T.: 2.010 min
Delta R.T.: -0.004 min
Response: 6474873
Conc: 46.64 ug/ml



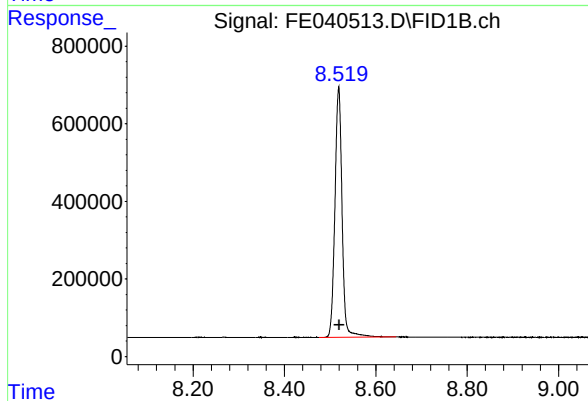
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: -0.002 min
Response: 6624213
Conc: 48.48 ug/ml



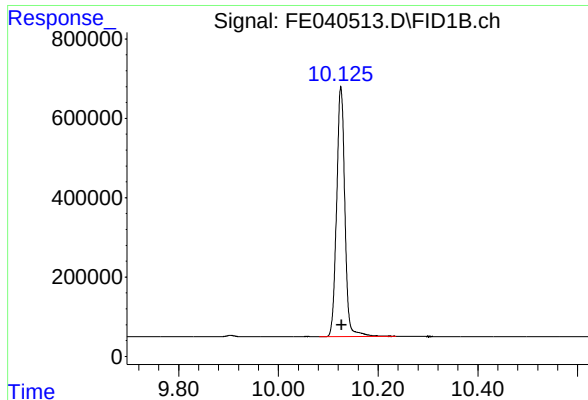
#3 N-DODECANE

R.T.: 6.692 min
Delta R.T.: 0.000 min
Response: 6855354
Conc: 49.20 ug/ml



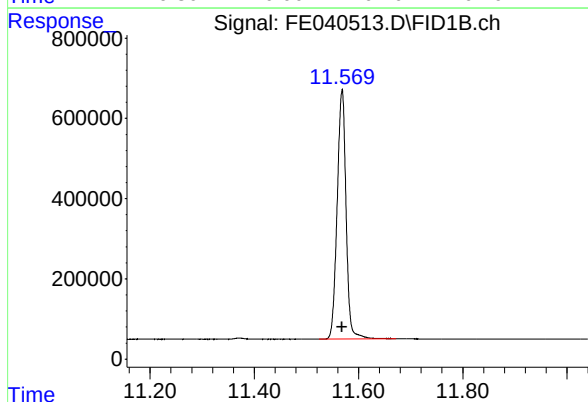
#4 N-TETRADECANE

R.T.: 8.519 min
Delta R.T.: 0.000 min
Response: 6997369
Conc: 48.90 ug/ml



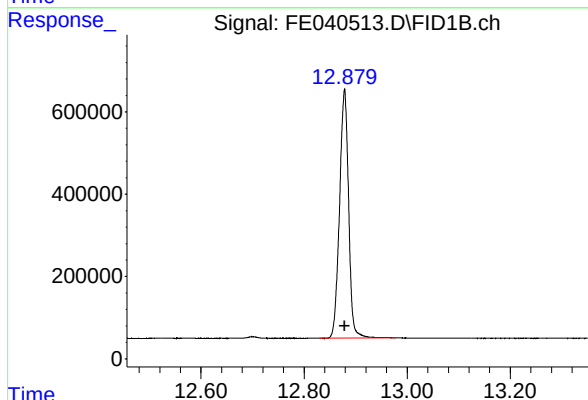
#5 N-HEXADECANE

R.T.: 10.125 min
Delta R.T.: -0.002 min
Response: 7244779
Conc: 48.81 ug/ml



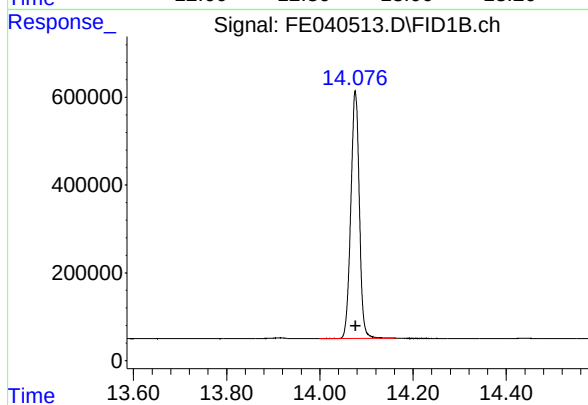
#6 N-OCTADECANE

R.T.: 11.569 min
Delta R.T.: 0.000 min
Response: 7366741
Conc: 48.58 ug/ml



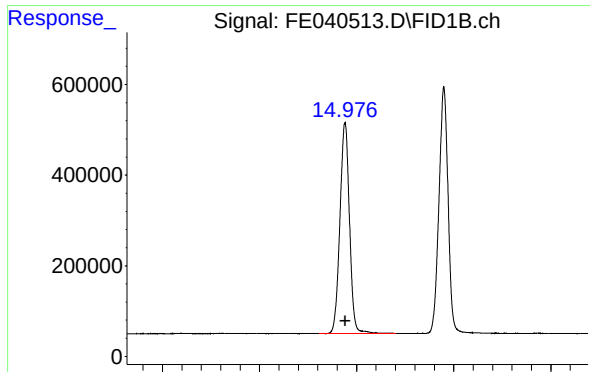
#7 N-EICOSANE

R.T.: 12.879 min
Delta R.T.: 0.000 min
Response: 7380739
Conc: 48.53 ug/ml



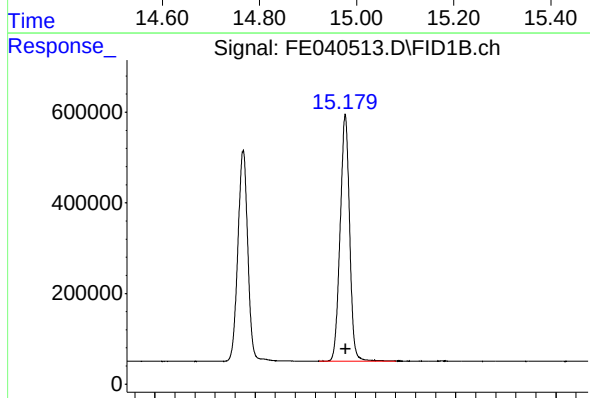
#8 N-DOCOSANE

R.T.: 14.076 min
Delta R.T.: 0.000 min
Response: 7153765
Conc: 48.21 ug/ml



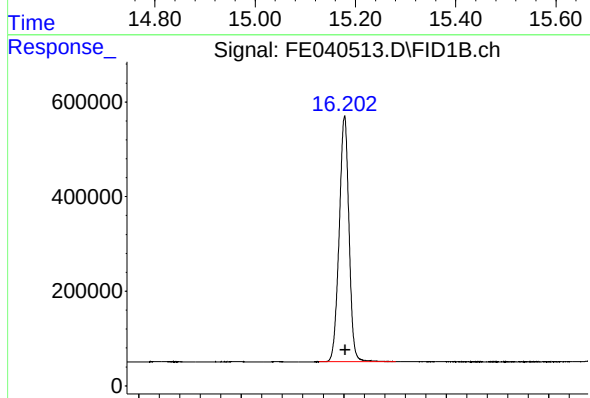
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.976 min
Delta R.T.: 0.000 min
Response: 6376942
Conc: 48.29 ug/ml



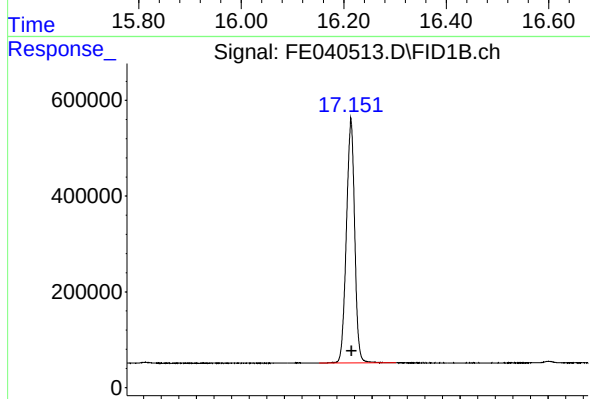
#10 N-TETRACOSANE

R.T.: 15.180 min
Delta R.T.: 0.000 min
Response: 7107189
Conc: 48.05 ug/ml



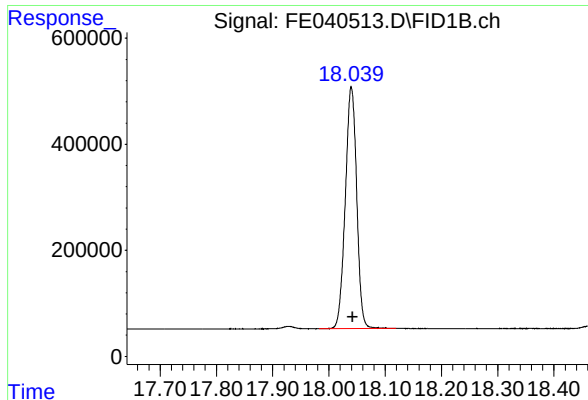
#11 N-HEXACOSANE

R.T.: 16.202 min
Delta R.T.: -0.001 min
Response: 6896061
Conc: 47.64 ug/ml



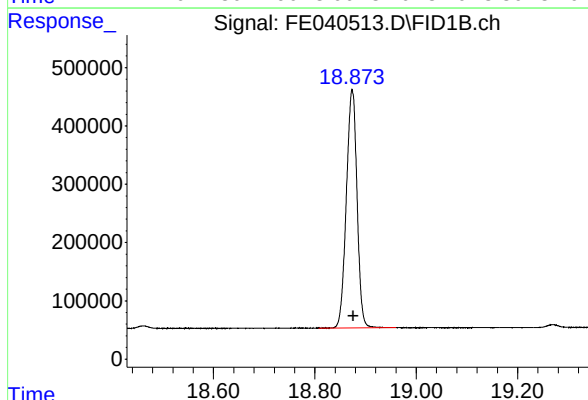
#12 N-OCTACOSANE

R.T.: 17.152 min
Delta R.T.: -0.002 min
Response: 6690172
Conc: 47.27 ug/ml



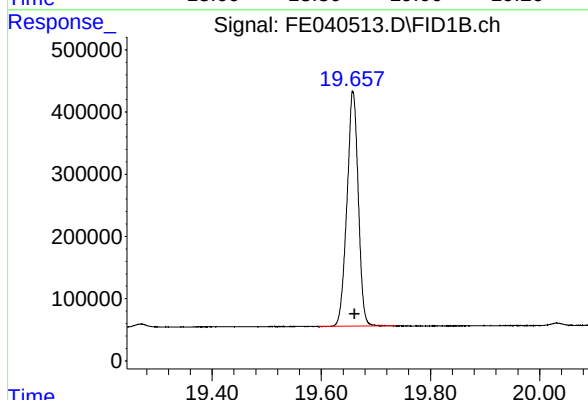
#13 N-TRIACONTANE

R.T.: 18.040 min
Delta R.T.: -0.003 min
Response: 6409975
Conc: 46.74 ug/ml



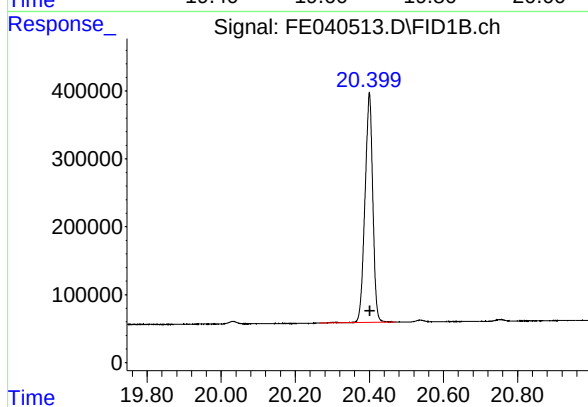
#14 N-DOTRIACONTANE

R.T.: 18.874 min
Delta R.T.: -0.002 min
Response: 5982737
Conc: 46.08 ug/ml



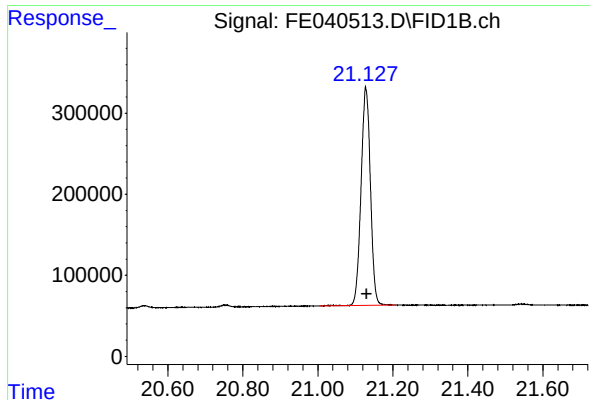
#15 N-TETRATRIACONTANE

R.T.: 19.658 min
Delta R.T.: -0.003 min
Response: 5441612
Conc: 45.34 ug/ml



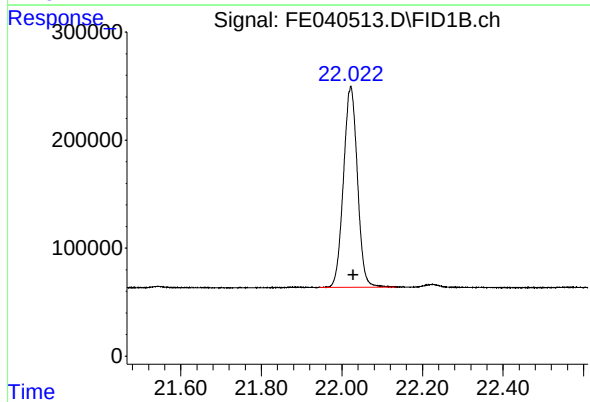
#16 N-HEXATRIACONTANE

R.T.: 20.400 min
Delta R.T.: -0.001 min
Response: 4934152
Conc: 41.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.128 min
Delta R.T.: -0.003 min
Response: 4666007
Conc: 42.43 ug/ml



#18 N-TETRACONTANE

R.T.: 22.022 min
Delta R.T.: -0.006 min
Response: 4459548
Conc: 39.87 ug/ml