

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046776.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 15:08
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 15:32:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
 Quant Title :
 QLast Update : Wed Feb 14 15:32:14 2024
 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...	14.897	1312593	10.747 ug/ml
Target Compounds			
1) N-OCTANE	1.935	1545181	10.741 ug/ml
2) N-DECANE	4.441	1352201	10.283 ug/ml
3) N-DODECANE	6.612	1367042	10.098 ug/ml
4) N-TETRADECANE	8.438	1367797	10.473 ug/ml
5) N-HEXADECANE	10.048	1444377	10.872 ug/ml
6) N-OCTADECANE	11.490	1511005	10.624 ug/ml
7) N-EICOSANE	12.800	1478722	10.685 ug/ml
8) N-DOCOSANE	13.998	1448702	10.706 ug/ml
10) N-TETRACOSANE	15.101	1430381	10.710 ug/ml
11) N-HEXACOSANE	16.124	1396139	10.666 ug/ml
12) N-OCTACOSANE	17.075	1385834	10.693 ug/ml
13) N-TRIACONTANE	17.964	1380037	10.727 ug/ml
14) N-DOTRIACONTANE	18.797	1332823	10.748 ug/ml
15) N-TETRATRIACONTANE	19.582	1083187	10.641 ug/ml
16) N-HEXATRIACONTANE	20.322	847322	10.458 ug/ml
17) N-OCTATRIACONTANE	21.047	811346	10.653 ug/ml
18) N-TETRACONTANE	21.927	821915	10.787 ug/ml

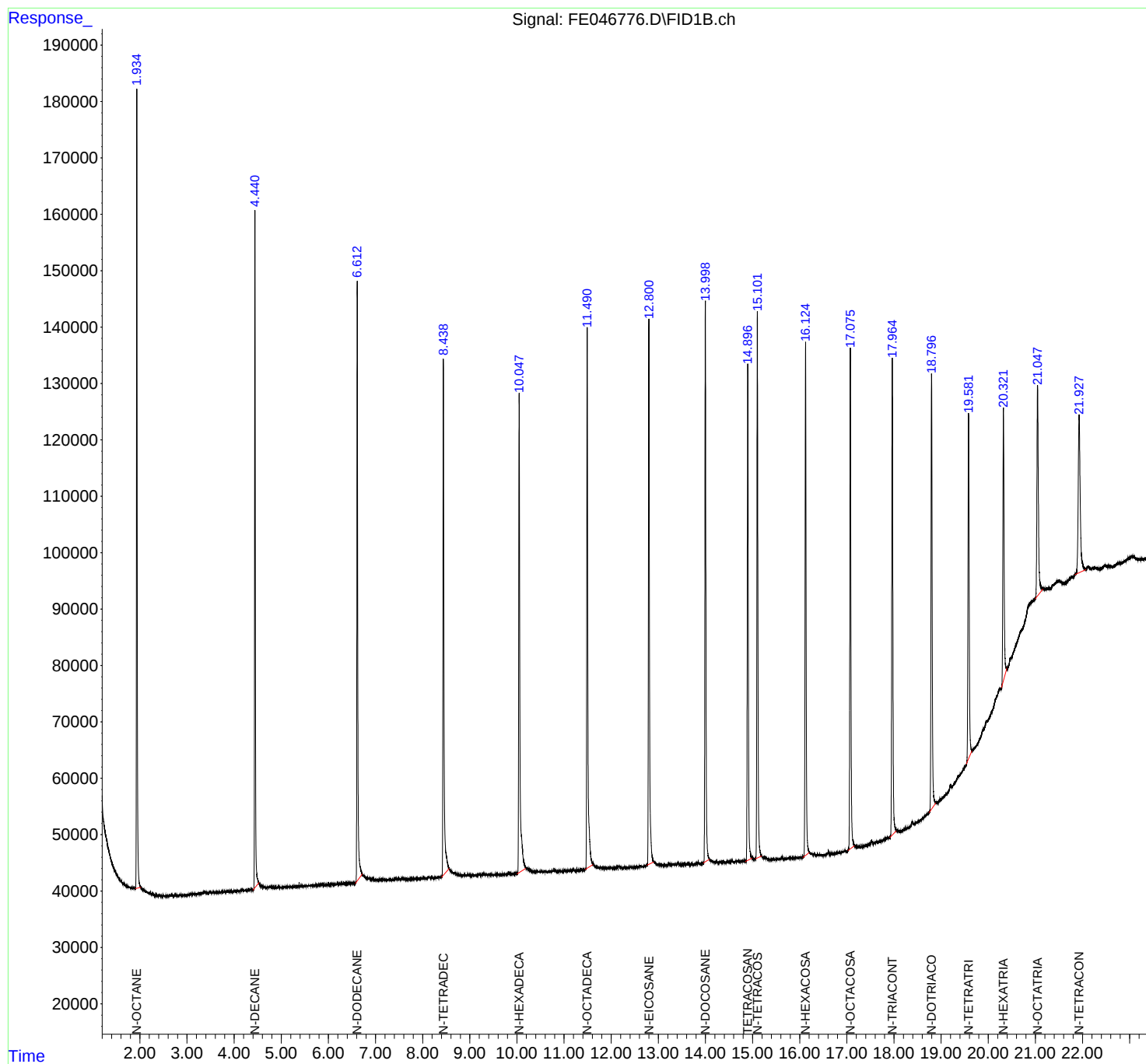
(f)=RT Delta > 1/2 Window

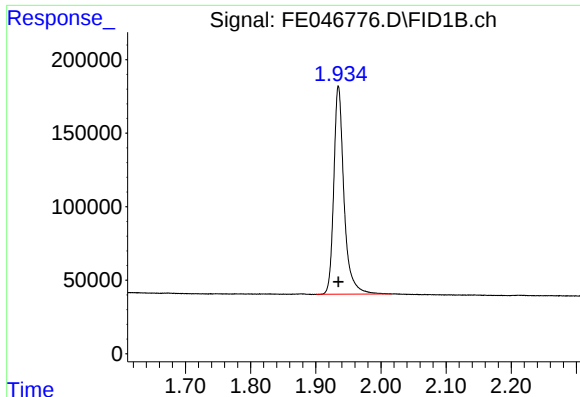
(m)=manual int.

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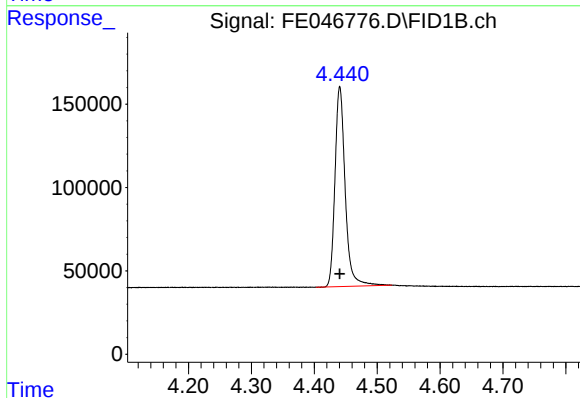
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





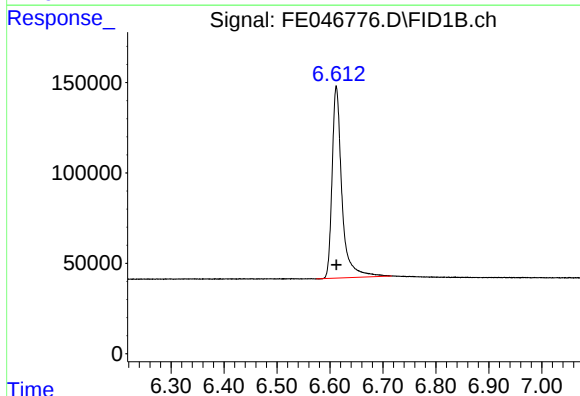
#1 N-OCTANE

R.T.: 1.935 min
Delta R.T.: 0.000 min
Response: 1545181
Conc: 10.74 ug/ml



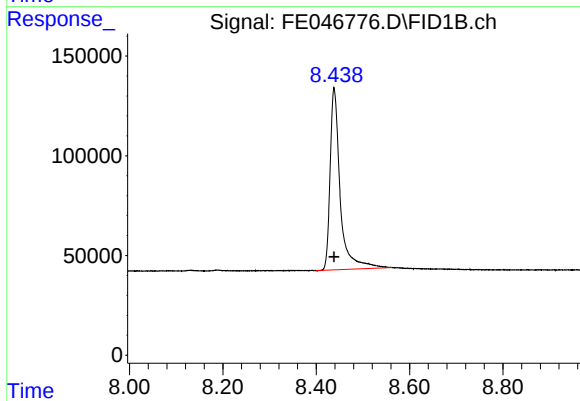
#2 N-DECANE

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 1352201
Conc: 10.28 ug/ml



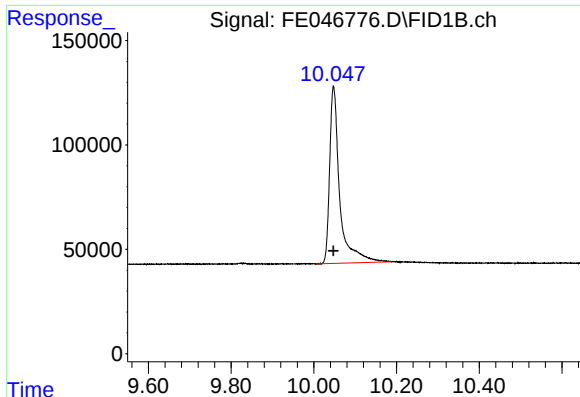
#3 N-DODECANE

R.T.: 6.612 min
Delta R.T.: 0.000 min
Response: 1367042
Conc: 10.10 ug/ml



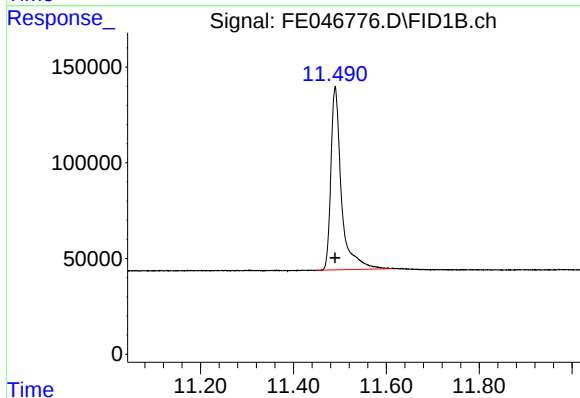
#4 N-TETRADECANE

R.T.: 8.438 min
Delta R.T.: 0.000 min
Response: 1367797
Conc: 10.47 ug/ml



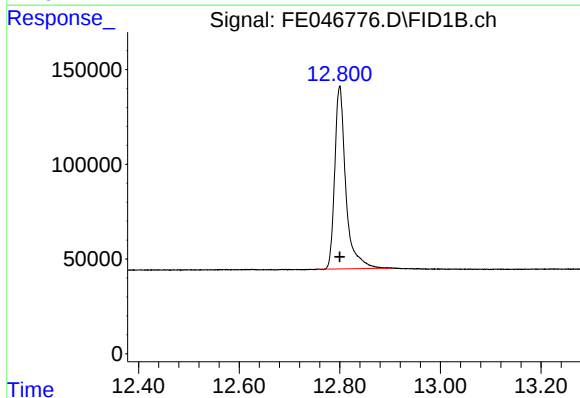
#5 N-HEXADECANE

R.T.: 10.048 min
Delta R.T.: 0.000 min
Response: 1444377
Conc: 10.87 ug/ml



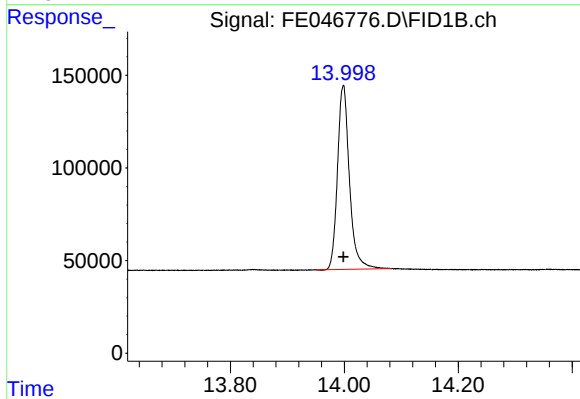
#6 N-OCTADECANE

R.T.: 11.490 min
Delta R.T.: 0.000 min
Response: 1511005
Conc: 10.62 ug/ml



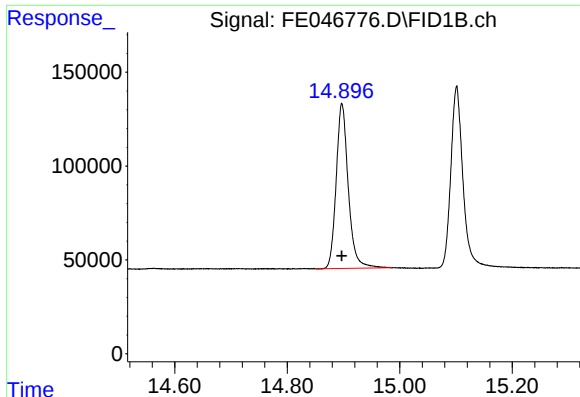
#7 N-EICOSANE

R.T.: 12.800 min
Delta R.T.: 0.000 min
Response: 1478722
Conc: 10.68 ug/ml



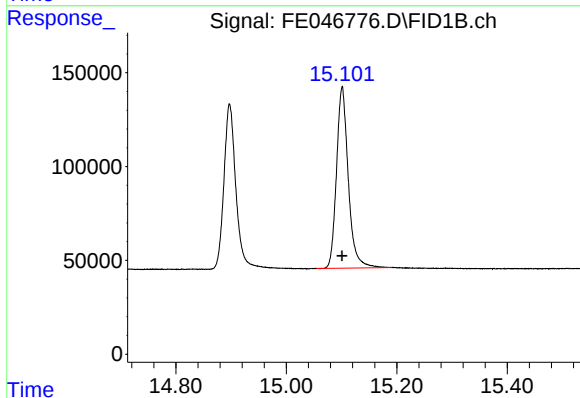
#8 N-DOCOSANE

R.T.: 13.998 min
Delta R.T.: 0.000 min
Response: 1448702
Conc: 10.71 ug/ml



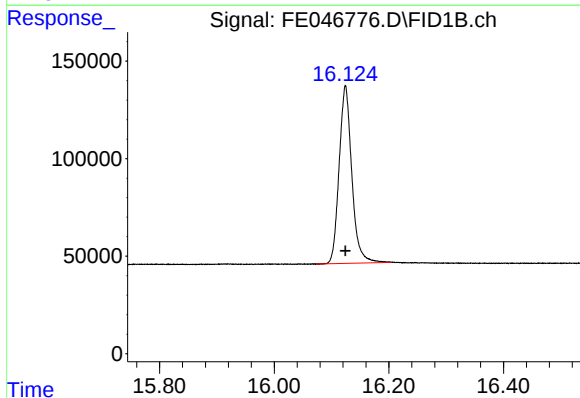
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.897 min
Delta R.T.: 0.000 min
Response: 1312593
Conc: 10.75 ug/ml



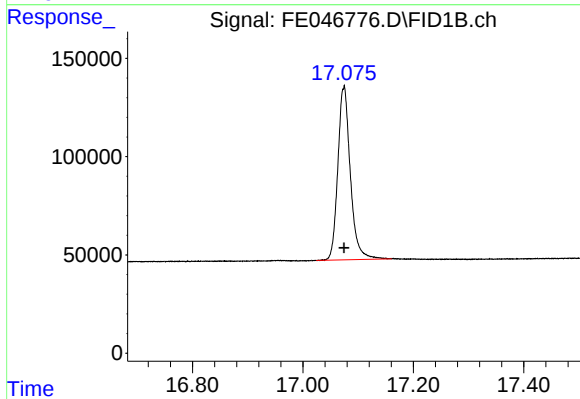
#10 N-TETRACOSANE

R.T.: 15.101 min
Delta R.T.: 0.000 min
Response: 1430381
Conc: 10.71 ug/ml



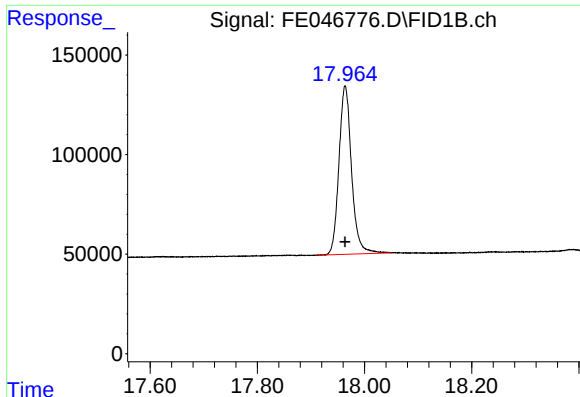
#11 N-HEXACOSANE

R.T.: 16.124 min
Delta R.T.: 0.000 min
Response: 1396139
Conc: 10.67 ug/ml



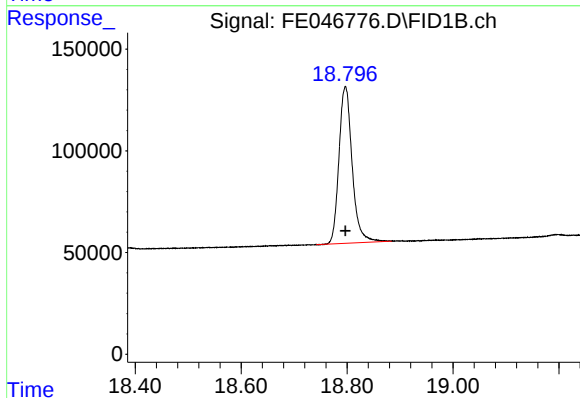
#12 N-OCTACOSANE

R.T.: 17.075 min
Delta R.T.: 0.000 min
Response: 1385834
Conc: 10.69 ug/ml



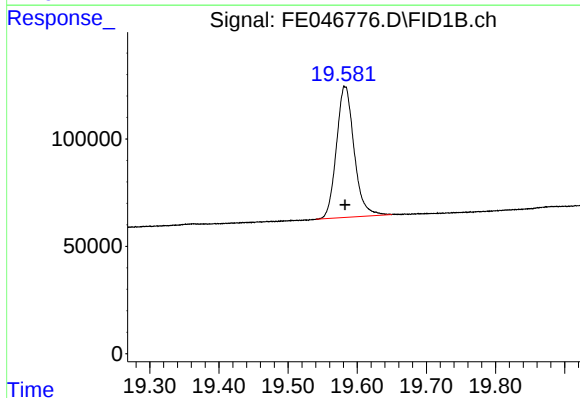
#13 N-TRIACONTANE

R.T.: 17.964 min
Delta R.T.: 0.000 min
Response: 1380037
Conc: 10.73 ug/ml



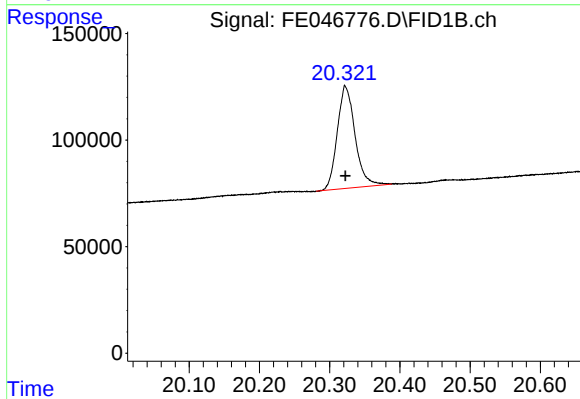
#14 N-DOTRIACONTANE

R.T.: 18.797 min
Delta R.T.: 0.000 min
Response: 1332823
Conc: 10.75 ug/ml



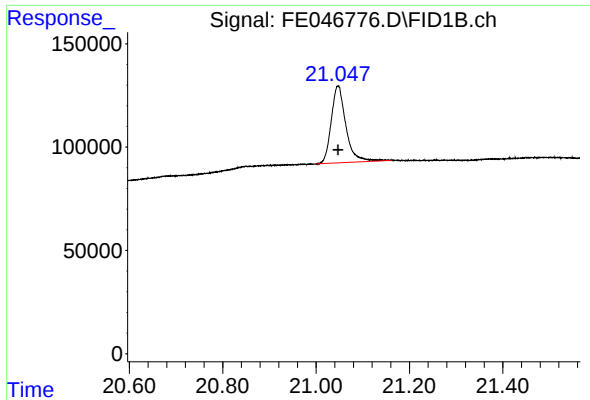
#15 N-TETRATRIACONTANE

R.T.: 19.582 min
Delta R.T.: 0.000 min
Response: 1083187
Conc: 10.64 ug/ml



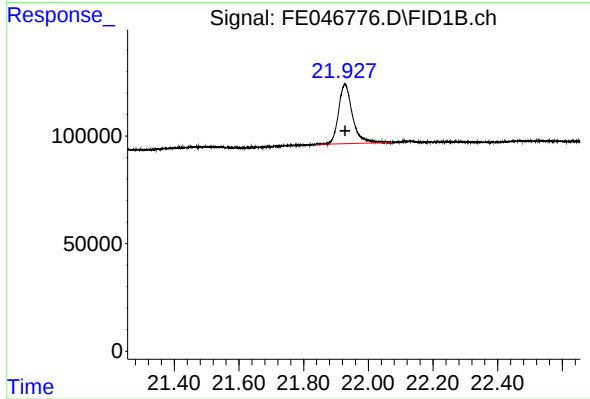
#16 N-HEXATRIACONTANE

R.T.: 20.322 min
Delta R.T.: 0.000 min
Response: 847322
Conc: 10.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.047 min
Delta R.T.: 0.000 min
Response: 811346
Conc: 10.65 ug/ml



#18 N-TETRACONTANE

R.T.: 21.927 min
Delta R.T.: 0.000 min
Response: 821915
Conc: 10.79 ug/ml