

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021524\
 Data File : FE046815.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2024 14:57
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 01:28:48 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE021424.M
 Quant Title :
 QLast Update : Wed Feb 14 16:03:20 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...	14.898	6346835	51.590 ug/ml
Target Compounds			
1) N-OCTANE	1.924	7237085	49.938 ug/ml
2) N-DECANE	4.432	6746357	51.835 ug/ml
3) N-DODECANE	6.604	6946805	52.697 ug/ml
4) N-TETRADECANE	8.431	6417466	49.891 ug/ml
5) N-HEXADECANE	10.042	6139875	46.551 ug/ml
6) N-OCTADECANE	11.487	7379662	52.150 ug/ml
7) N-EICOSANE	12.798	7231148	52.137 ug/ml
8) N-DOCOSANE	13.997	7043557	51.831 ug/ml
10) N-TETRACOSANE	15.101	6954894	51.714 ug/ml
11) N-HEXACOSANE	16.123	6780217	51.430 ug/ml
12) N-OCTACOSANE	17.072	6709031	51.397 ug/ml
13) N-TRIACONTANE	17.962	6630859	51.097 ug/ml
14) N-DOTRIACONTANE	18.797	6356510	50.764 ug/ml
15) N-TETRATRIACONTANE	19.580	5181667	50.344 ug/ml
16) N-HEXATRIACONTANE	20.321	4101981	50.262 ug/ml
17) N-OCTATRIACONTANE	21.043	3721818	48.459 ug/ml
18) N-TETRACONTANE	21.923	3713705	48.056 ug/ml

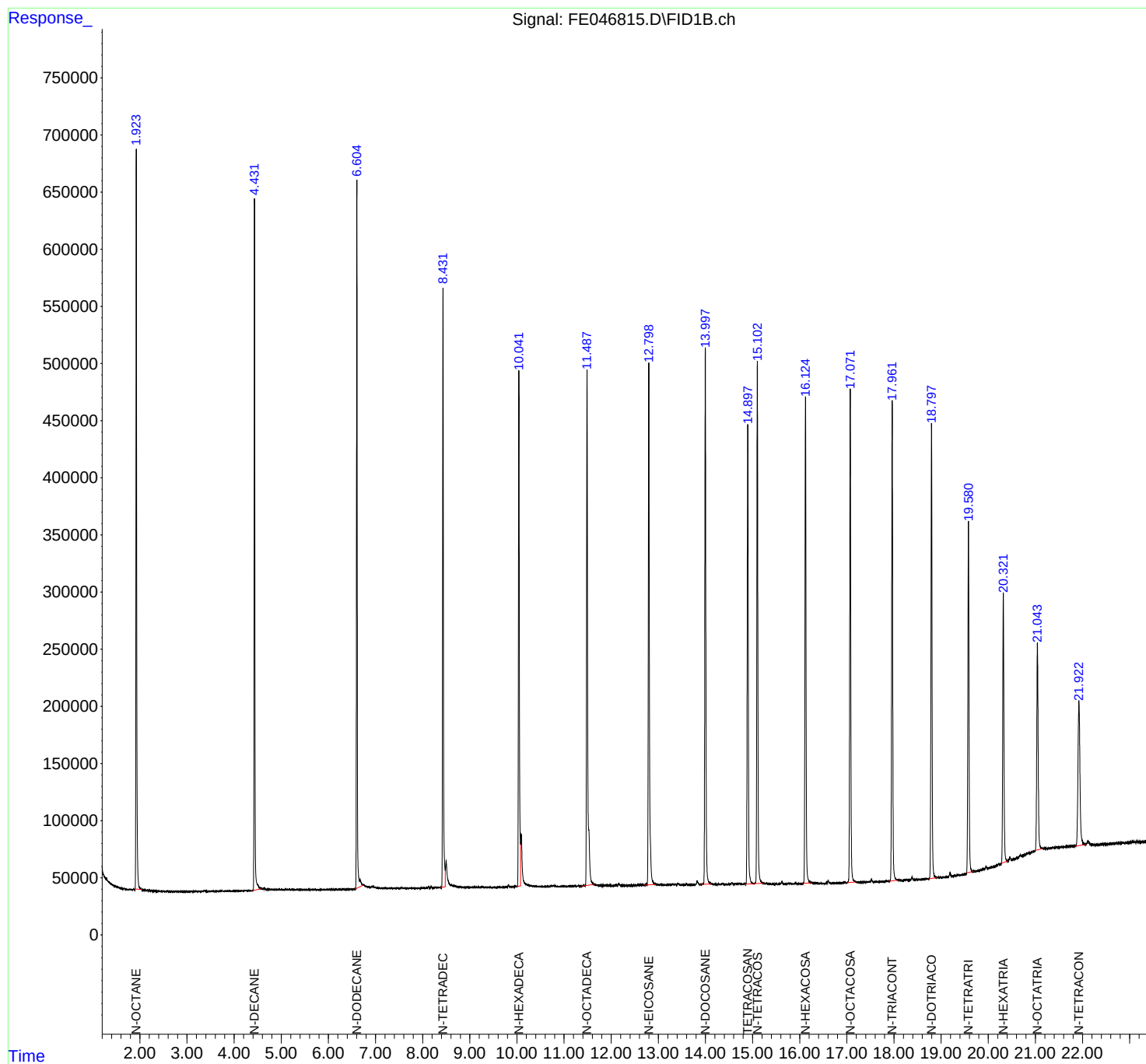
(f)=RT Delta > 1/2 Window

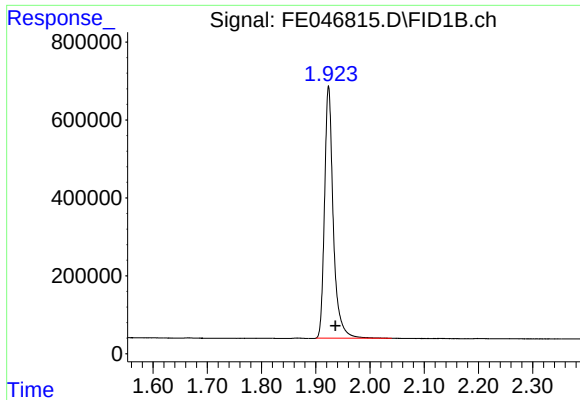
(m)=manual int.

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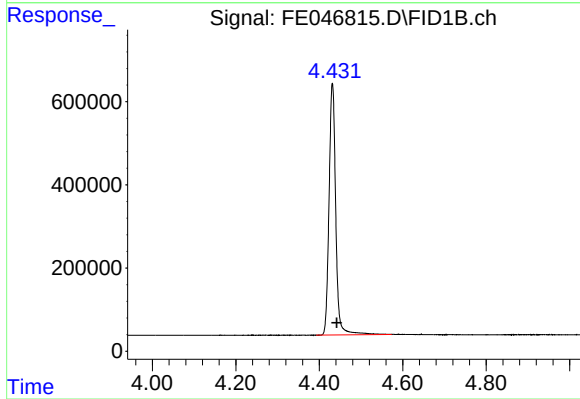
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





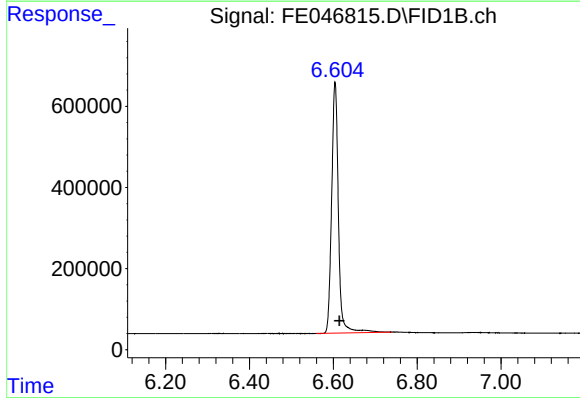
#1 N-OCTANE

R.T.: 1.924 min
Delta R.T.: -0.012 min
Response: 7237085
Conc: 49.94 ug/ml



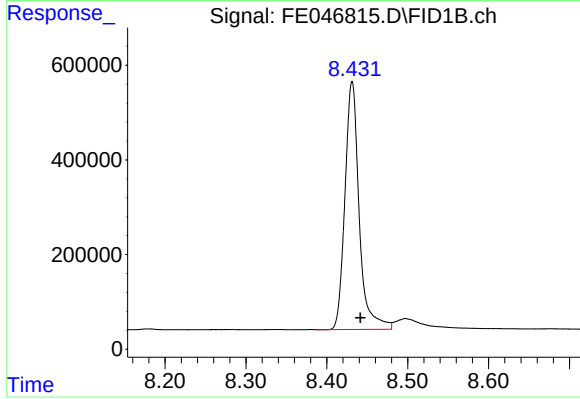
#2 N-DECANE

R.T.: 4.432 min
Delta R.T.: -0.010 min
Response: 6746357
Conc: 51.84 ug/ml



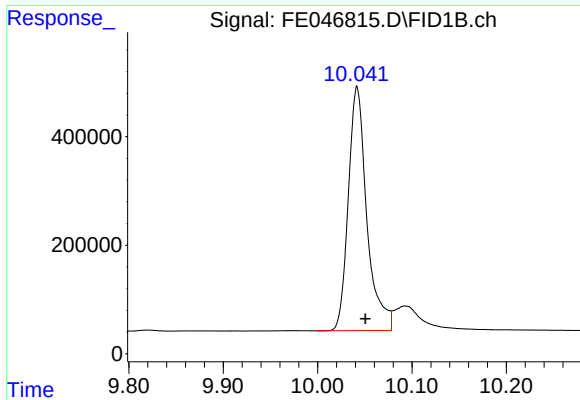
#3 N-DODECANE

R.T.: 6.604 min
Delta R.T.: -0.010 min
Response: 6946805
Conc: 52.70 ug/ml



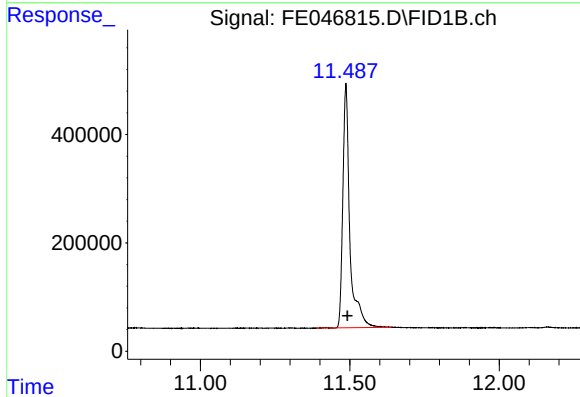
#4 N-TETRADECANE

R.T.: 8.431 min
Delta R.T.: -0.010 min
Response: 6417466
Conc: 49.89 ug/ml



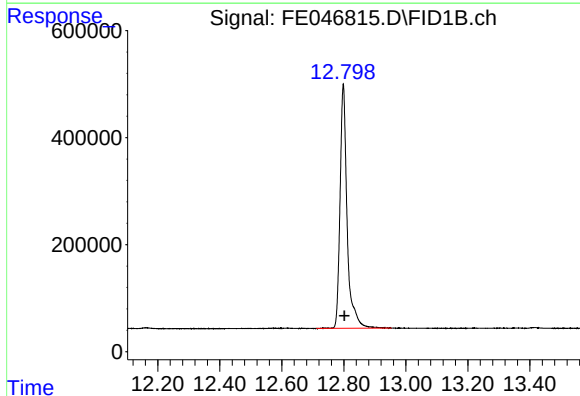
#5 N-HEXADECANE

R.T.: 10.042 min
Delta R.T.: -0.009 min
Response: 6139875
Conc: 46.55 ug/ml



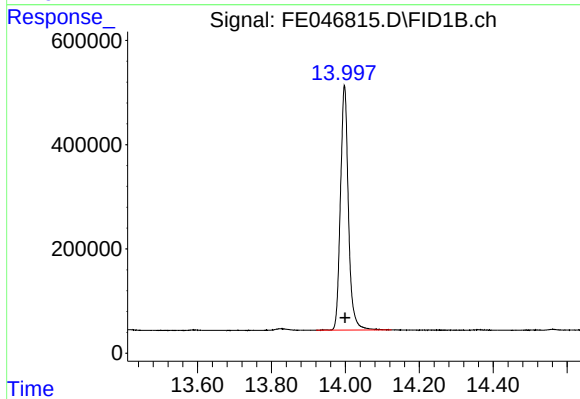
#6 N-OCTADECANE

R.T.: 11.487 min
Delta R.T.: -0.005 min
Response: 7379662
Conc: 52.15 ug/ml



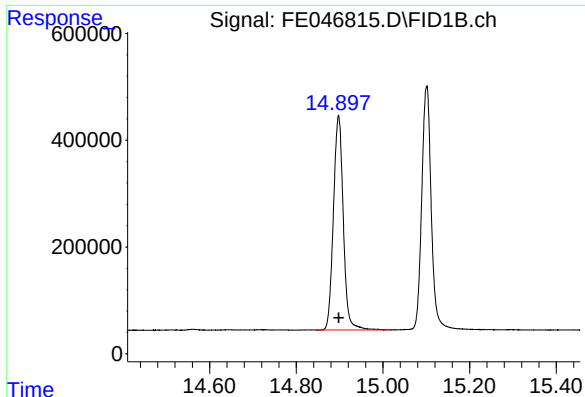
#7 N-EICOSANE

R.T.: 12.798 min
Delta R.T.: -0.003 min
Response: 7231148
Conc: 52.14 ug/ml



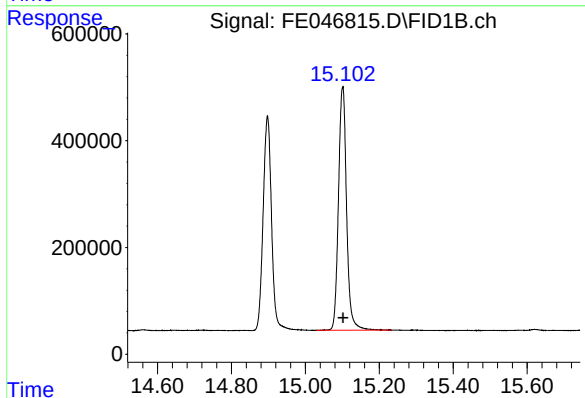
#8 N-DOCOSANE

R.T.: 13.997 min
Delta R.T.: -0.002 min
Response: 7043557
Conc: 51.83 ug/ml



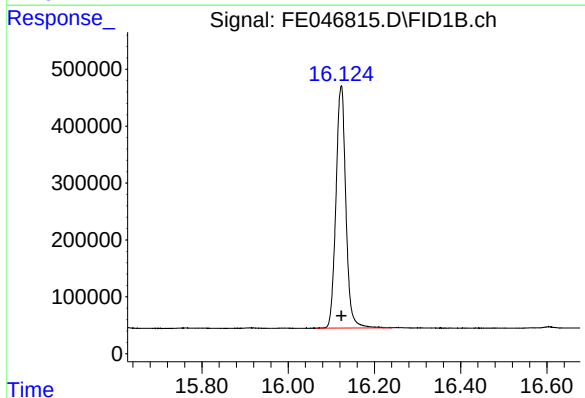
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.898 min
Delta R.T.: 0.000 min
Response: 6346835
Conc: 51.59 ug/ml



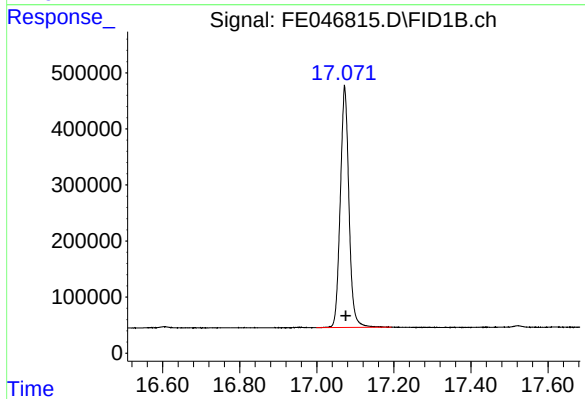
#10 N-TETRACOSANE

R.T.: 15.101 min
Delta R.T.: -0.001 min
Response: 6954894
Conc: 51.71 ug/ml



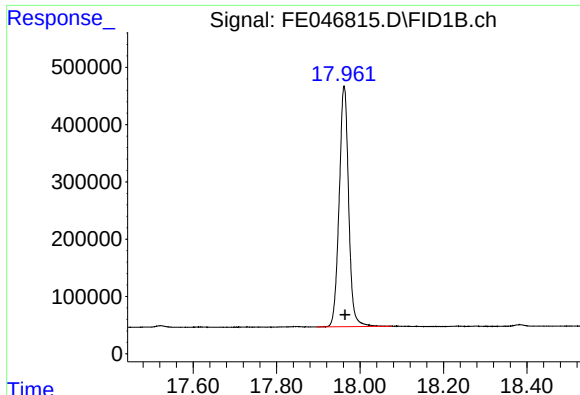
#11 N-HEXACOSANE

R.T.: 16.123 min
Delta R.T.: 0.000 min
Response: 6780217
Conc: 51.43 ug/ml



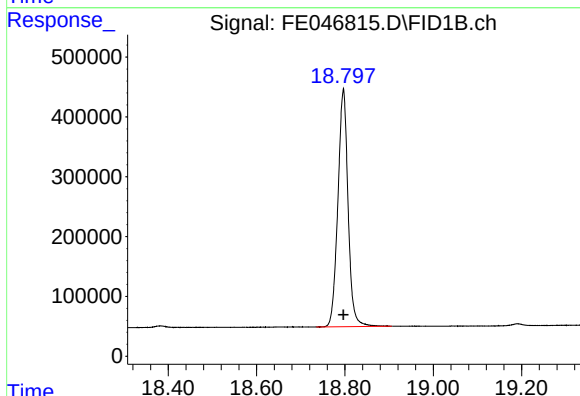
#12 N-OCTACOSANE

R.T.: 17.072 min
Delta R.T.: -0.003 min
Response: 6709031
Conc: 51.40 ug/ml



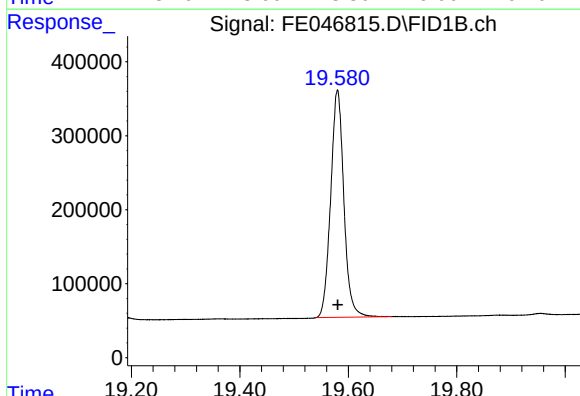
#13 N-TRIACONTANE

R.T.: 17.962 min
Delta R.T.: -0.002 min
Response: 6630859
Conc: 51.10 ug/ml



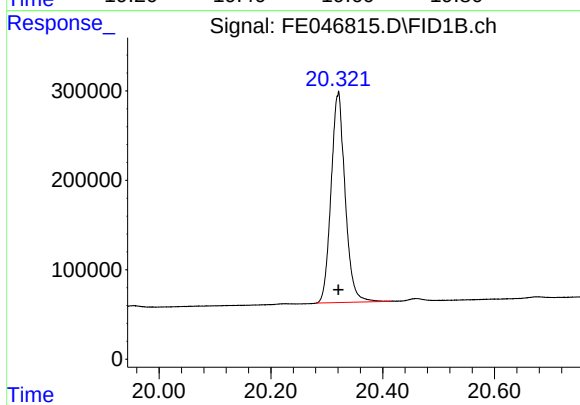
#14 N-DOTRIACONTANE

R.T.: 18.797 min
Delta R.T.: 0.000 min
Response: 6356510
Conc: 50.76 ug/ml



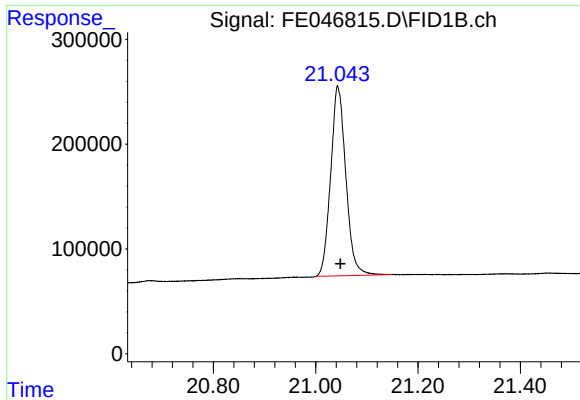
#15 N-TETRATRIACONTANE

R.T.: 19.580 min
Delta R.T.: 0.000 min
Response: 5181667
Conc: 50.34 ug/ml



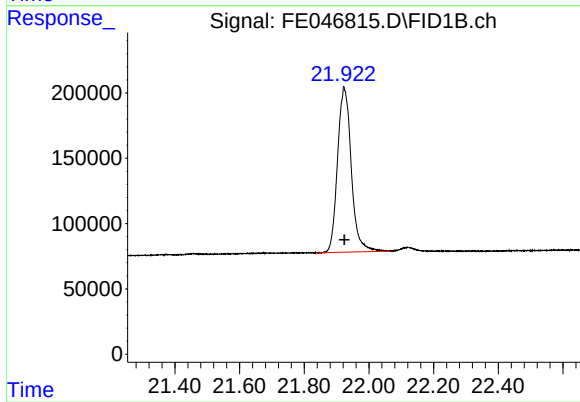
#16 N-HEXATRIACONTANE

R.T.: 20.321 min
Delta R.T.: 0.000 min
Response: 4101981
Conc: 50.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.043 min
Delta R.T.: -0.006 min
Response: 3721818
Conc: 48.46 ug/ml



#18 N-TETRACONTANE

R.T.: 21.923 min
Delta R.T.: -0.001 min
Response: 3713705
Conc: 48.06 ug/ml