

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046787.D
 Signal(s) : FID1B.ch
 Acq On : 14 Feb 2024 22:18
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 15 05:56:50 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...	14.900	6079323	49.415 ug/ml
Target Compounds			
1) N-OCTANE	1.927	7187025	49.593 ug/ml
2) N-DECANE	4.435	6661185	51.181 ug/ml
3) N-DODECANE	6.607	6839478	51.882 ug/ml
4) N-TETRADECANE	8.434	6286888	48.876 ug/ml
5) N-HEXADECANE	10.045	6059402	45.941 ug/ml
6) N-OCTADECANE	11.490	7144084	50.486 ug/ml
7) N-EICOSANE	12.801	6967226	50.234 ug/ml
8) N-DOCOSANE	14.000	6789949	49.965 ug/ml
10) N-TETRACOSANE	15.103	6717551	49.949 ug/ml
11) N-HEXACOSANE	16.126	6579725	49.910 ug/ml
12) N-OCTACOSANE	17.077	6528572	50.014 ug/ml
13) N-TRIACONTANE	17.964	6471102	49.866 ug/ml
14) N-DOTRIACONTANE	18.798	6231678	49.767 ug/ml
15) N-TETRATRIACONTANE	19.583	5131923	49.860 ug/ml
16) N-HEXATRIACONTANE	20.325	4105743	50.308 ug/ml
17) N-OCTATRIACONTANE	21.047	3783693	49.265 ug/ml
18) N-TETRACONTANE	21.930	3798997	49.160 ug/ml

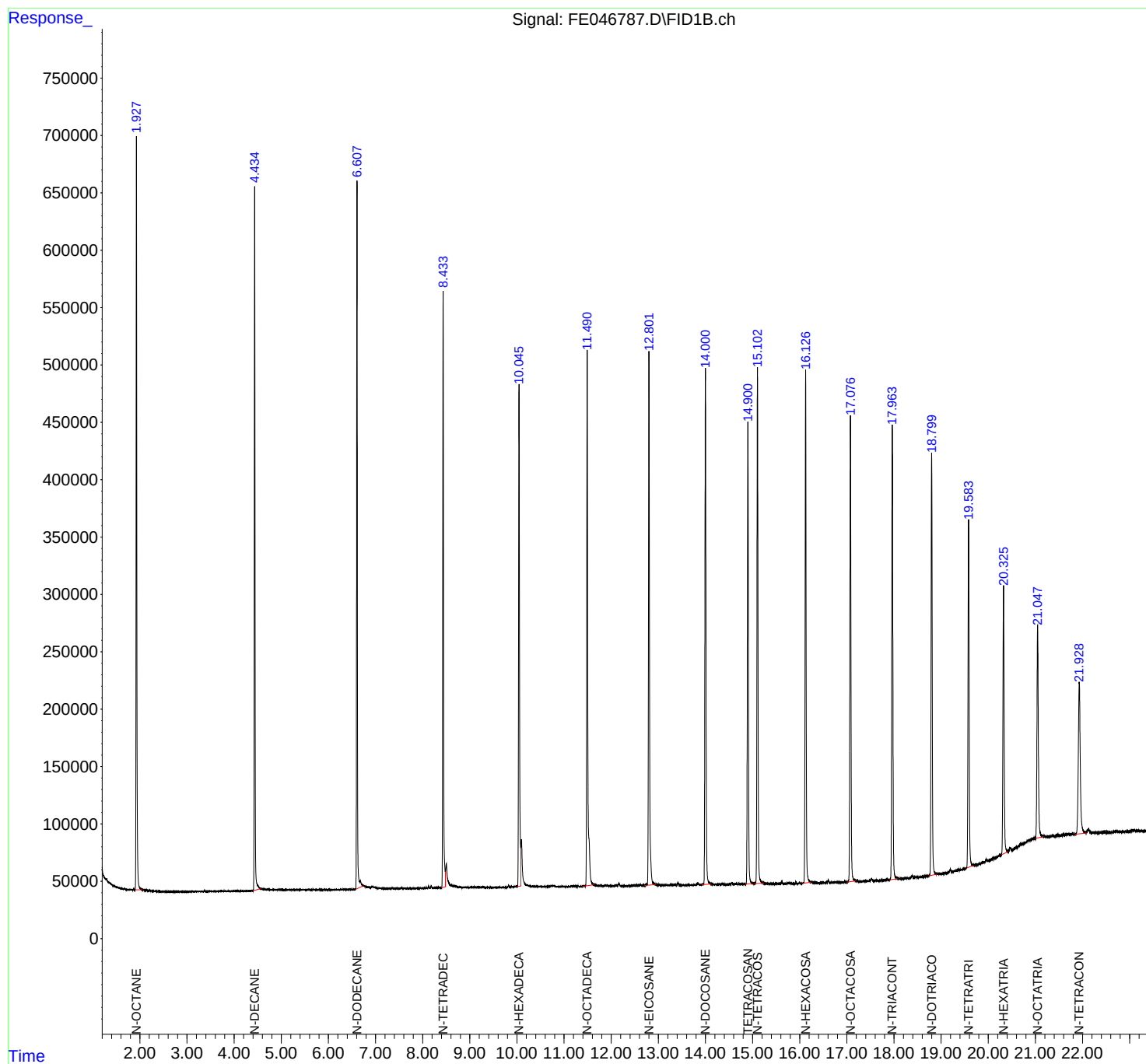
(f)=RT Delta > 1/2 Window

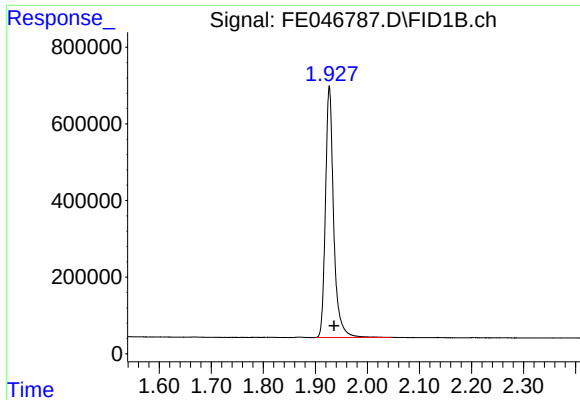
(m)=manual int.

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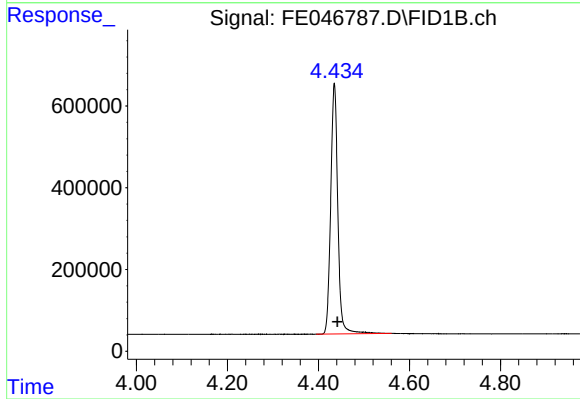
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





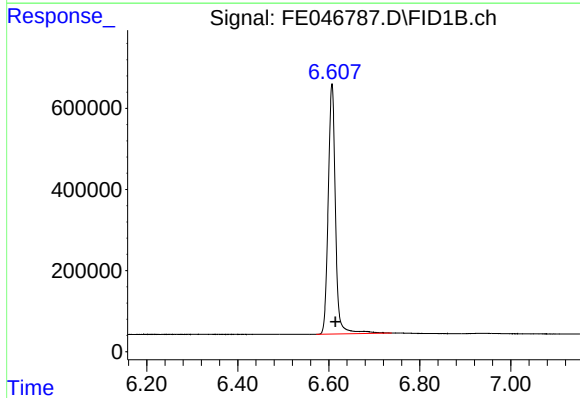
#1 N-OCTANE

R.T.: 1.927 min
Delta R.T.: -0.009 min
Response: 7187025
Conc: 49.59 ug/ml



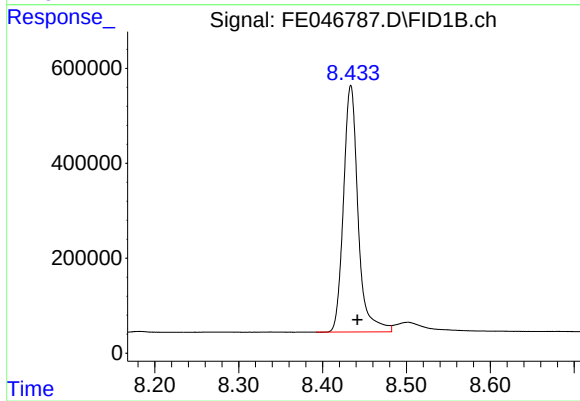
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.006 min
Response: 6661185
Conc: 51.18 ug/ml



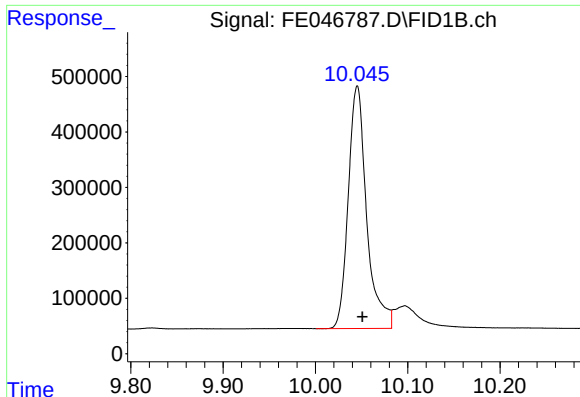
#3 N-DODECANE

R.T.: 6.607 min
Delta R.T.: -0.007 min
Response: 6839478
Conc: 51.88 ug/ml



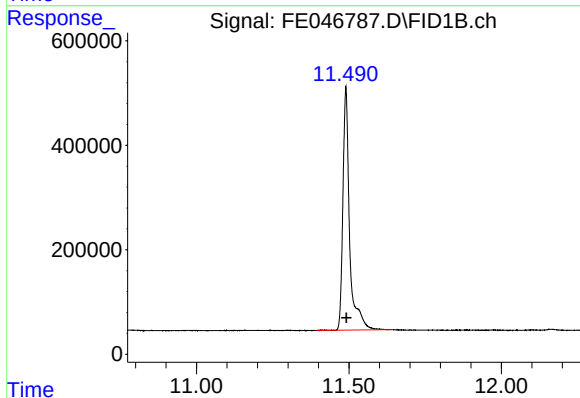
#4 N-TETRADECANE

R.T.: 8.434 min
Delta R.T.: -0.008 min
Response: 6286888
Conc: 48.88 ug/ml



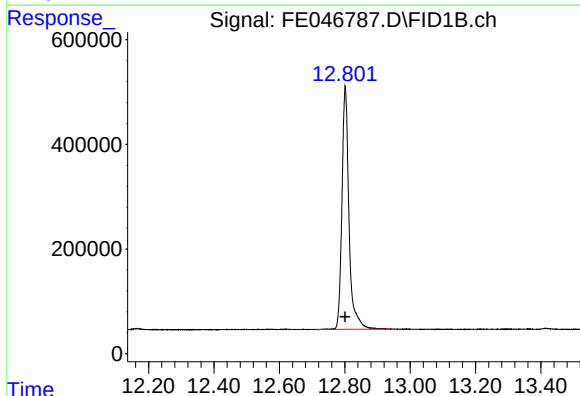
#5 N-HEXADECANE

R.T.: 10.045 min
Delta R.T.: -0.005 min
Response: 6059402
Conc: 45.94 ug/ml



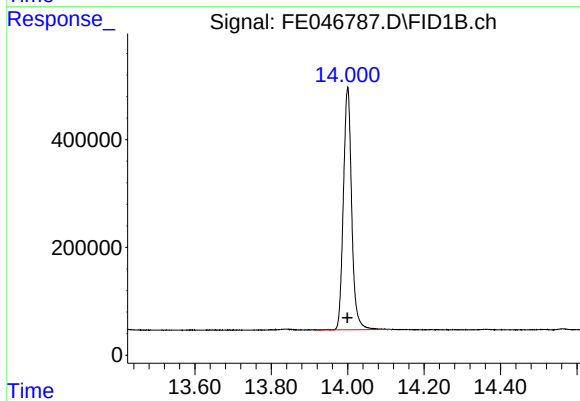
#6 N-OCTADECANE

R.T.: 11.490 min
Delta R.T.: -0.002 min
Response: 7144084
Conc: 50.49 ug/ml



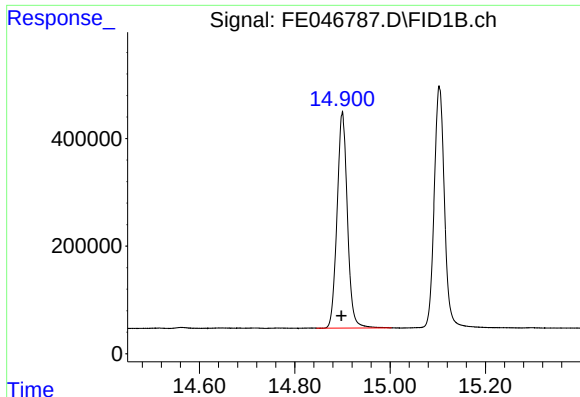
#7 N-EICOSANE

R.T.: 12.801 min
Delta R.T.: 0.000 min
Response: 6967226
Conc: 50.23 ug/ml



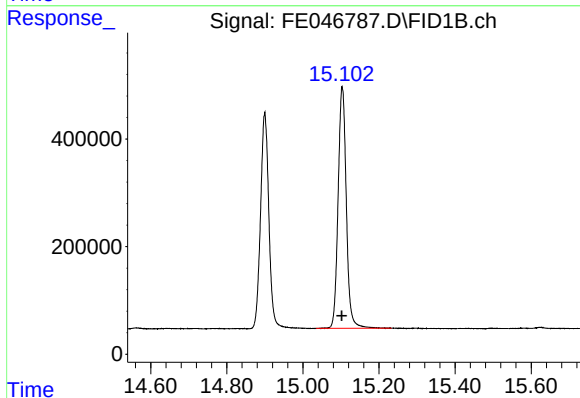
#8 N-DOCOSANE

R.T.: 14.000 min
Delta R.T.: 0.000 min
Response: 6789949
Conc: 49.97 ug/ml



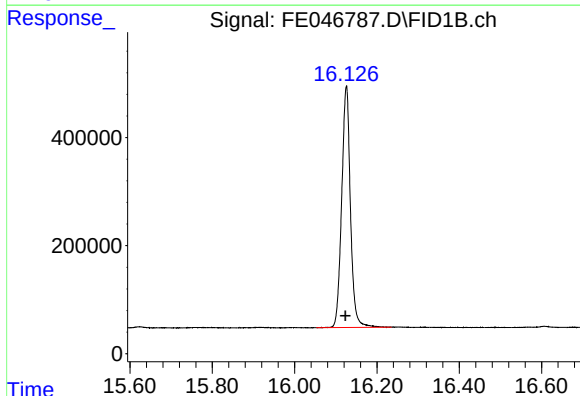
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.900 min
Delta R.T.: 0.002 min
Response: 6079323
Conc: 49.42 ug/ml



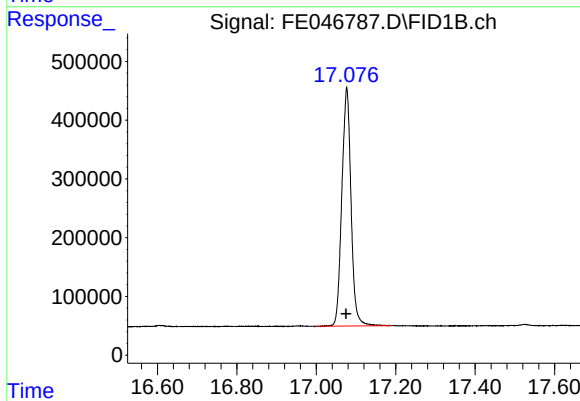
#10 N-TETRACOSANE

R.T.: 15.103 min
Delta R.T.: 0.001 min
Response: 6717551
Conc: 49.95 ug/ml



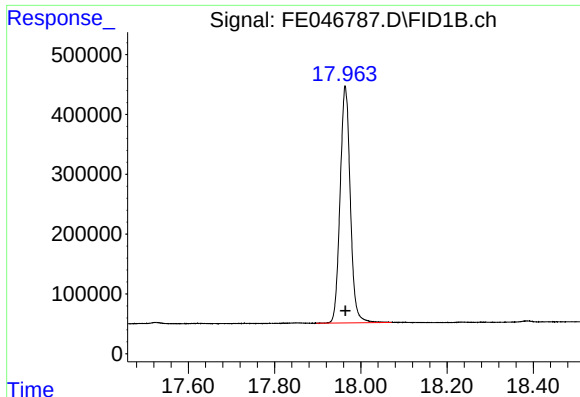
#11 N-HEXACOSANE

R.T.: 16.126 min
Delta R.T.: 0.002 min
Response: 6579725
Conc: 49.91 ug/ml



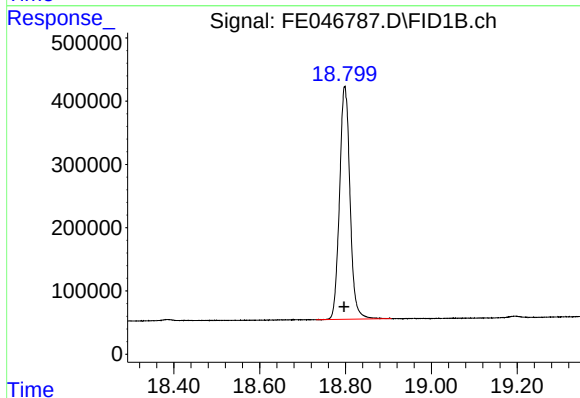
#12 N-OCTACOSANE

R.T.: 17.077 min
Delta R.T.: 0.002 min
Response: 6528572
Conc: 50.01 ug/ml



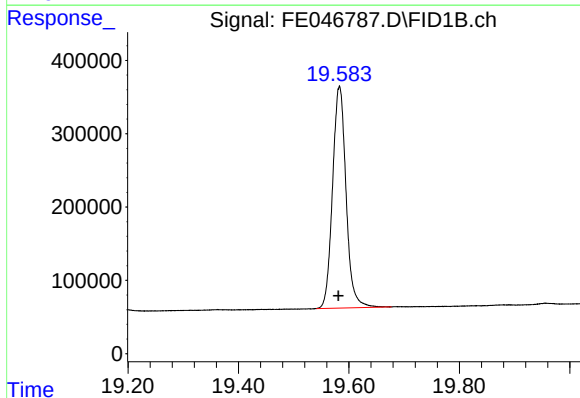
#13 N-TRIACONTANE

R.T.: 17.964 min
Delta R.T.: 0.000 min
Response: 6471102
Conc: 49.87 ug/ml



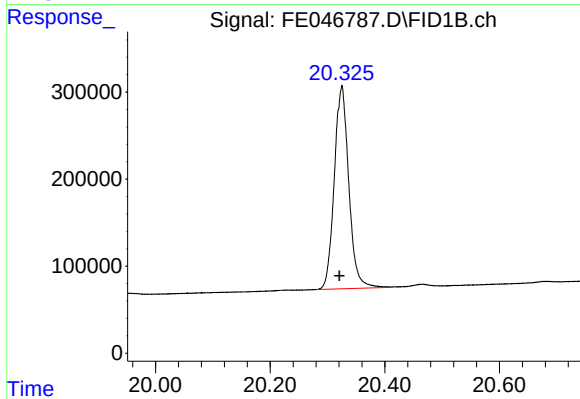
#14 N-DOTRIACONTANE

R.T.: 18.798 min
Delta R.T.: 0.002 min
Response: 6231678
Conc: 49.77 ug/ml



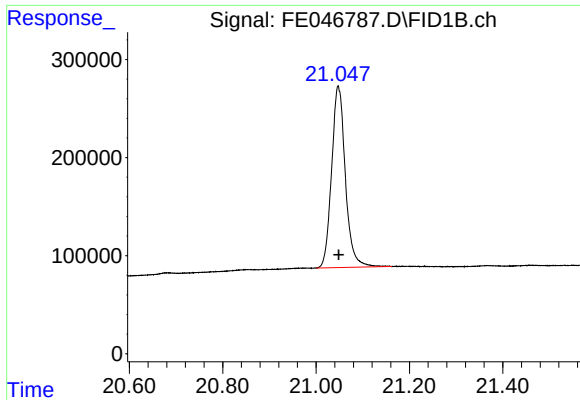
#15 N-TETRATRIACONTANE

R.T.: 19.583 min
Delta R.T.: 0.002 min
Response: 5131923
Conc: 49.86 ug/ml



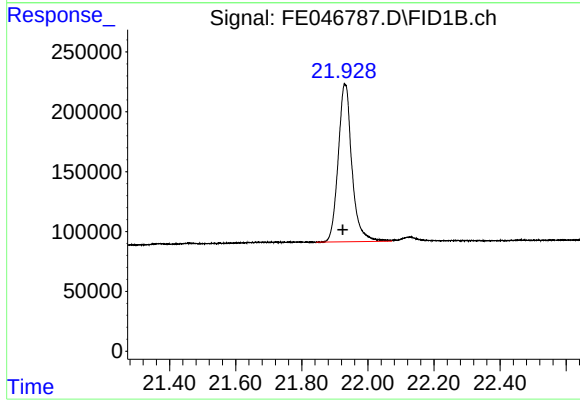
#16 N-HEXATRIACONTANE

R.T.: 20.325 min
Delta R.T.: 0.004 min
Response: 4105743
Conc: 50.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.047 min
Delta R.T.: -0.001 min
Response: 3783693
Conc: 49.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.930 min
Delta R.T.: 0.006 min
Response: 3798997
Conc: 49.16 ug/ml