

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE021424\
 Data File : FE046803.D
 Signal(s) : FID1B.ch
 Acq On : 15 Feb 2024 07:51
 Operator : YP\AJ
 Sample : P1187-07
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 16 00:16:59 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...	14.894	2566782	20.864 ug/ml
Target Compounds			
1) N-OCTANE	1.935	368774	2.545 ug/ml
2) N-DECANE	4.439	310405	2.385 ug/ml
3) N-DODECANE	6.616	252556	1.916 ug/ml
4) N-TETRADECANE	8.447	266144	2.069 ug/ml
5) N-HEXADECANE	10.052	323882	2.456 ug/ml
6) N-OCTADECANE	11.492	363886	2.572 ug/ml
7) N-EICOSANE	12.801	387115	2.791 ug/ml
8) N-DOCOSANE	13.995	393056	2.892 ug/ml
10) N-TETRACOSANE	15.099	383535	2.852 ug/ml
11) N-HEXACOSANE	16.121	371651	2.819 ug/ml
12) N-OCTACOSANE	17.070	389020	2.980 ug/ml
13) N-TRIACONTANE	17.958	413785	3.189 ug/ml
14) N-DOTRIACONTANE	18.789	423114	3.379 ug/ml
15) N-TETRATRIACONTANE	19.574	383099	3.722 ug/ml
16) N-HEXATRIACONTANE	20.316	336520	4.123 ug/ml
17) N-OCTATRIACONTANE	21.038	295979	3.854 ug/ml
18) N-TETRACONTANE	21.916	290955	3.765 ug/ml

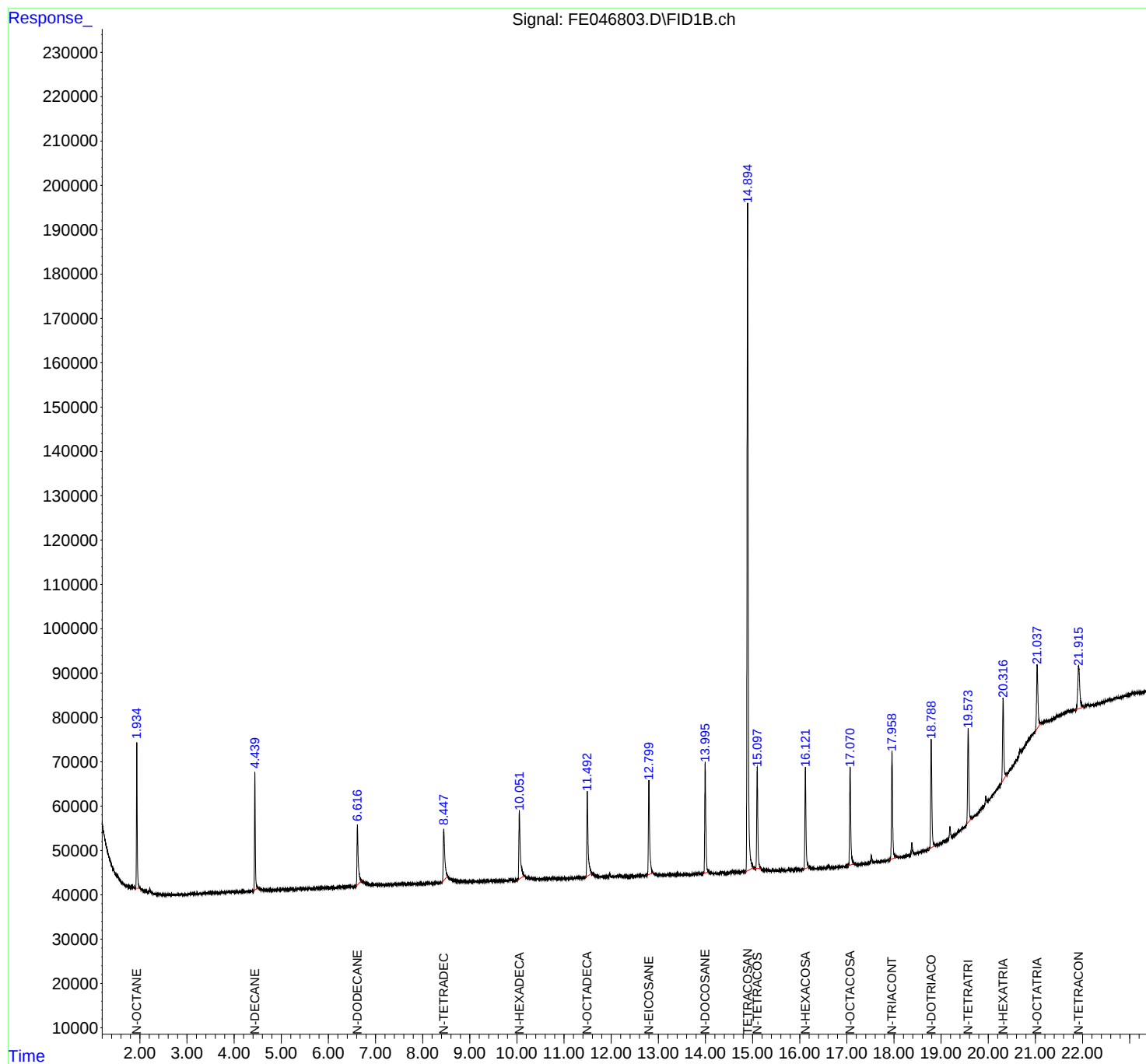
(f)=RT Delta > 1/2 Window

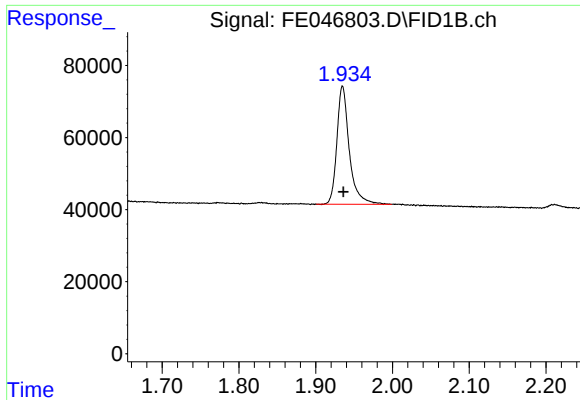
(m)=manual int.

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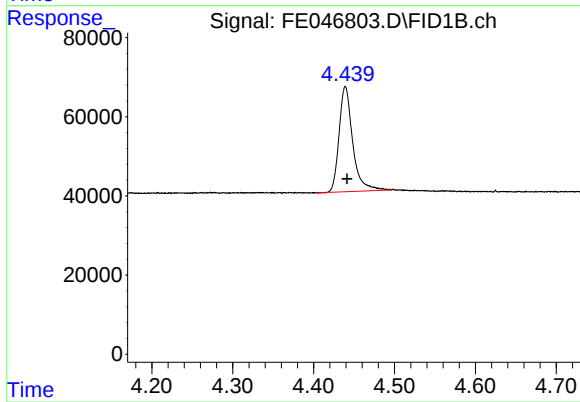
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





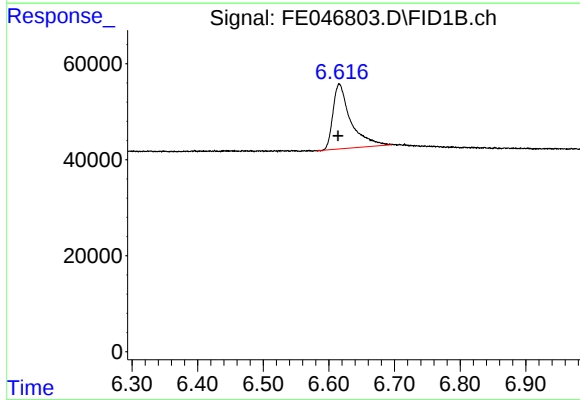
#1 N-OCTANE

R.T.: 1.935 min
Delta R.T.: 0.000 min
Response: 368774
Conc: 2.54 ug/ml



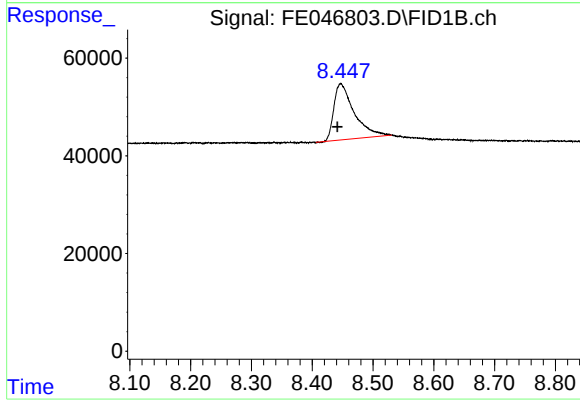
#2 N-DECANE

R.T.: 4.439 min
Delta R.T.: -0.002 min
Response: 310405
Conc: 2.38 ug/ml



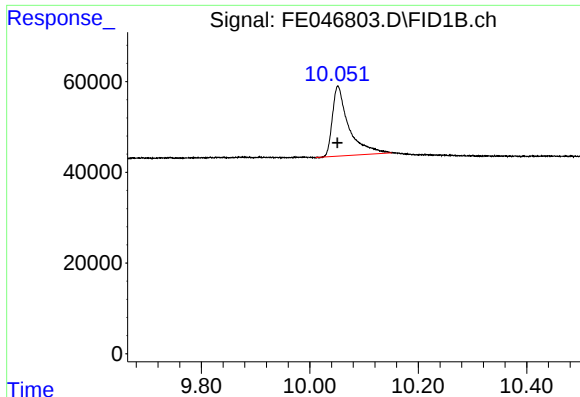
#3 N-DODECANE

R.T.: 6.616 min
Delta R.T.: 0.002 min
Response: 252556
Conc: 1.92 ug/ml



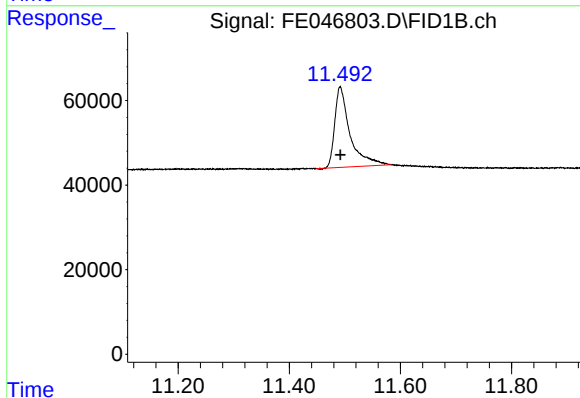
#4 N-TETRADECANE

R.T.: 8.447 min
Delta R.T.: 0.006 min
Response: 266144
Conc: 2.07 ug/ml



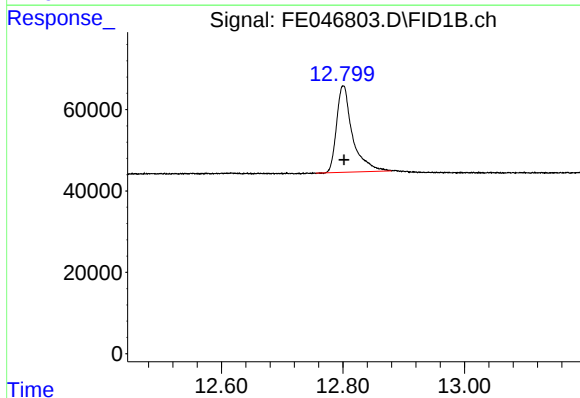
#5 N-HEXADECANE

R.T.: 10.052 min
Delta R.T.: 0.001 min
Response: 323882
Conc: 2.46 ug/ml



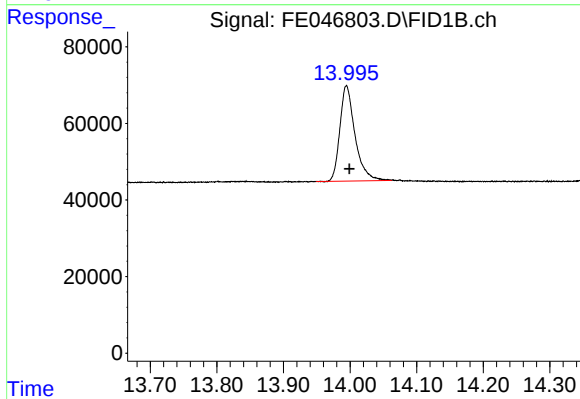
#6 N-OCTADECANE

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 363886
Conc: 2.57 ug/ml



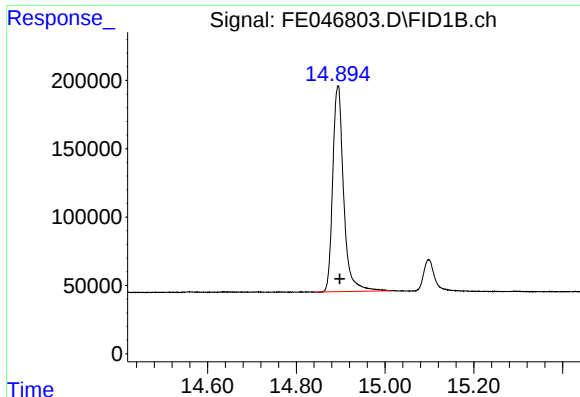
#7 N-EICOSANE

R.T.: 12.801 min
Delta R.T.: 0.000 min
Response: 387115
Conc: 2.79 ug/ml



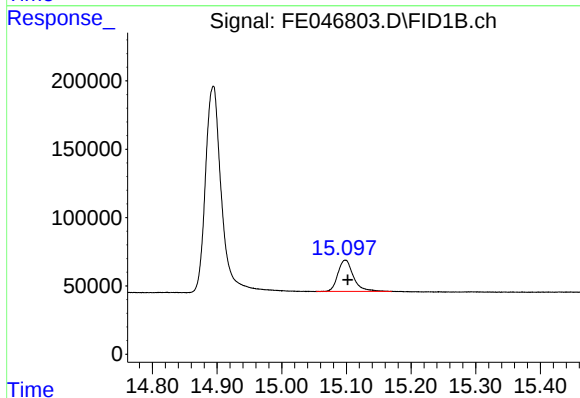
#8 N-DOCOSANE

R.T.: 13.995 min
Delta R.T.: -0.005 min
Response: 393056
Conc: 2.89 ug/ml



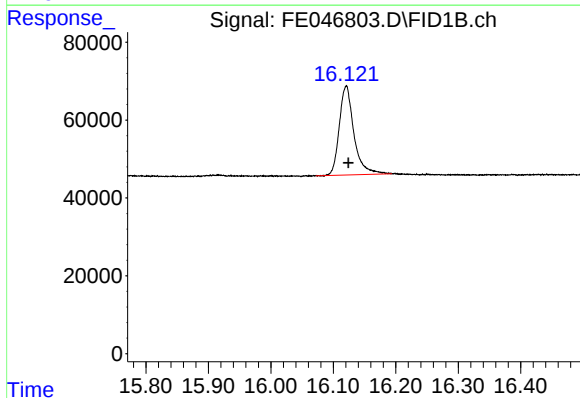
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.894 min
Delta R.T.: -0.004 min
Response: 2566782
Conc: 20.86 ug/ml



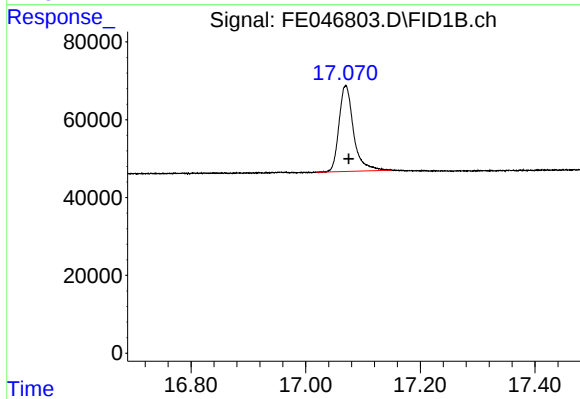
#10 N-TETRACOSANE

R.T.: 15.099 min
Delta R.T.: -0.004 min
Response: 383535
Conc: 2.85 ug/ml



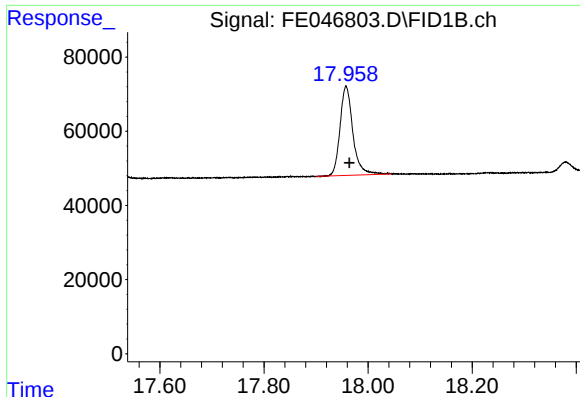
#11 N-HEXACOSANE

R.T.: 16.121 min
Delta R.T.: -0.003 min
Response: 371651
Conc: 2.82 ug/ml



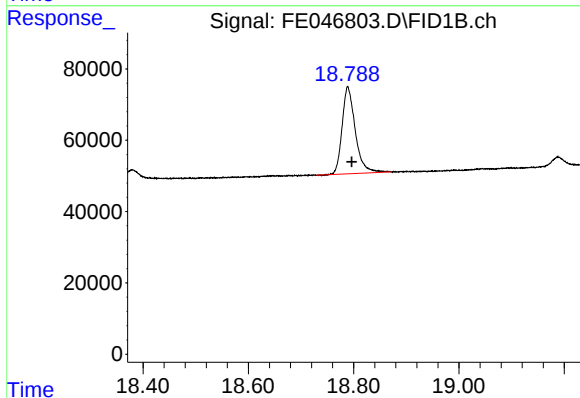
#12 N-OCTACOSANE

R.T.: 17.070 min
Delta R.T.: -0.006 min
Response: 389020
Conc: 2.98 ug/ml



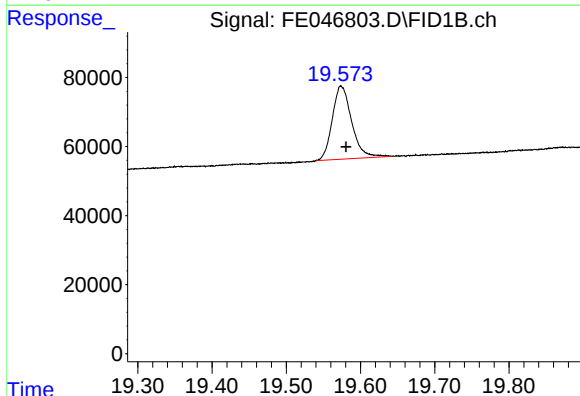
#13 N-TRIACONTANE

R.T.: 17.958 min
Delta R.T.: -0.006 min
Response: 413785
Conc: 3.19 ug/ml



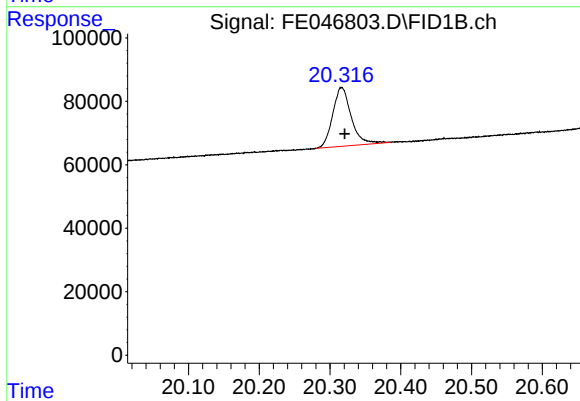
#14 N-DOTRIACONTANE

R.T.: 18.789 min
Delta R.T.: -0.008 min
Response: 423114
Conc: 3.38 ug/ml



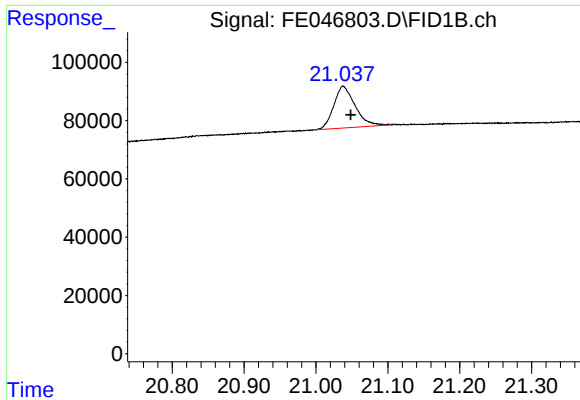
#15 N-TETRATRIACONTANE

R.T.: 19.574 min
Delta R.T.: -0.007 min
Response: 383099
Conc: 3.72 ug/ml



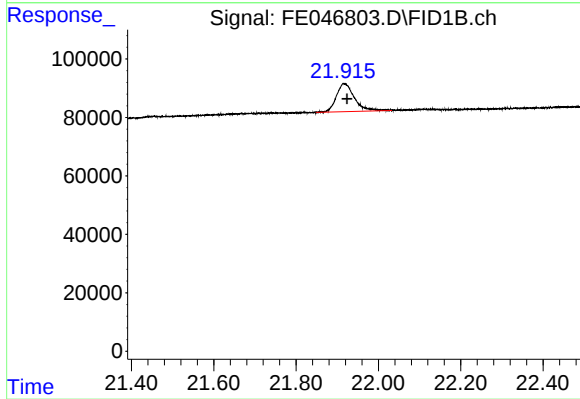
#16 N-HEXATRIACONTANE

R.T.: 20.316 min
Delta R.T.: -0.005 min
Response: 336520
Conc: 4.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.038 min
Delta R.T.: -0.011 min
Response: 295979
Conc: 3.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.916 min
Delta R.T.: -0.008 min
Response: 290955
Conc: 3.76 ug/ml