

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101520\
 Data File : FE032988.D
 Signal(s) : FID1B.CH
 Acq On : 15 Oct 2020 12:26
 Operator : DD\AJ
 Sample : L4214-01
 Misc : LOD-SOIL- 2.5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 16 01:28:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:47:05 2020
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.646	5221343	16.860 ug/ml
Target Compounds			
1) N-OCTANE	2.359	759958	2.212 ug/ml
2) N-DECANE	4.400	830082	2.408 ug/ml
3) N-DODECANE	6.407	718354	2.084 ug/ml
4) N-TETRADECANE	8.202	665401	1.926 ug/ml
5) N-HEXADECANE	9.806	795082	2.241 ug/ml
6) N-OCTADECANE	11.242	853408	2.367 ug/ml
7) N-EICOSANE	12.548	889061	2.478 ug/ml
8) N-DOCOSANE	13.744	904645	2.543 ug/ml
10) N-TETRACOSANE	14.847	877088	2.461 ug/ml
11) N-HEXACOSANE	15.870	862286	2.461 ug/ml
12) N-OCTACOSANE	16.818	879612	2.538 ug/ml
13) N-TRIACONTANE	17.705	963055	2.815 ug/ml
14) N-DOTRIACONTANE	18.538	944376	2.918 ug/ml
15) N-TETRATRIACONTANE	19.320	773455	2.648 ug/ml
16) N-HEXATRIACONTANE	20.061	579805	2.287 ug/ml
17) N-OCTATRIACONTANE	20.799	491568	2.177 ug/ml
18) N-TETRACONTANE	21.713	520730	2.384 ug/ml

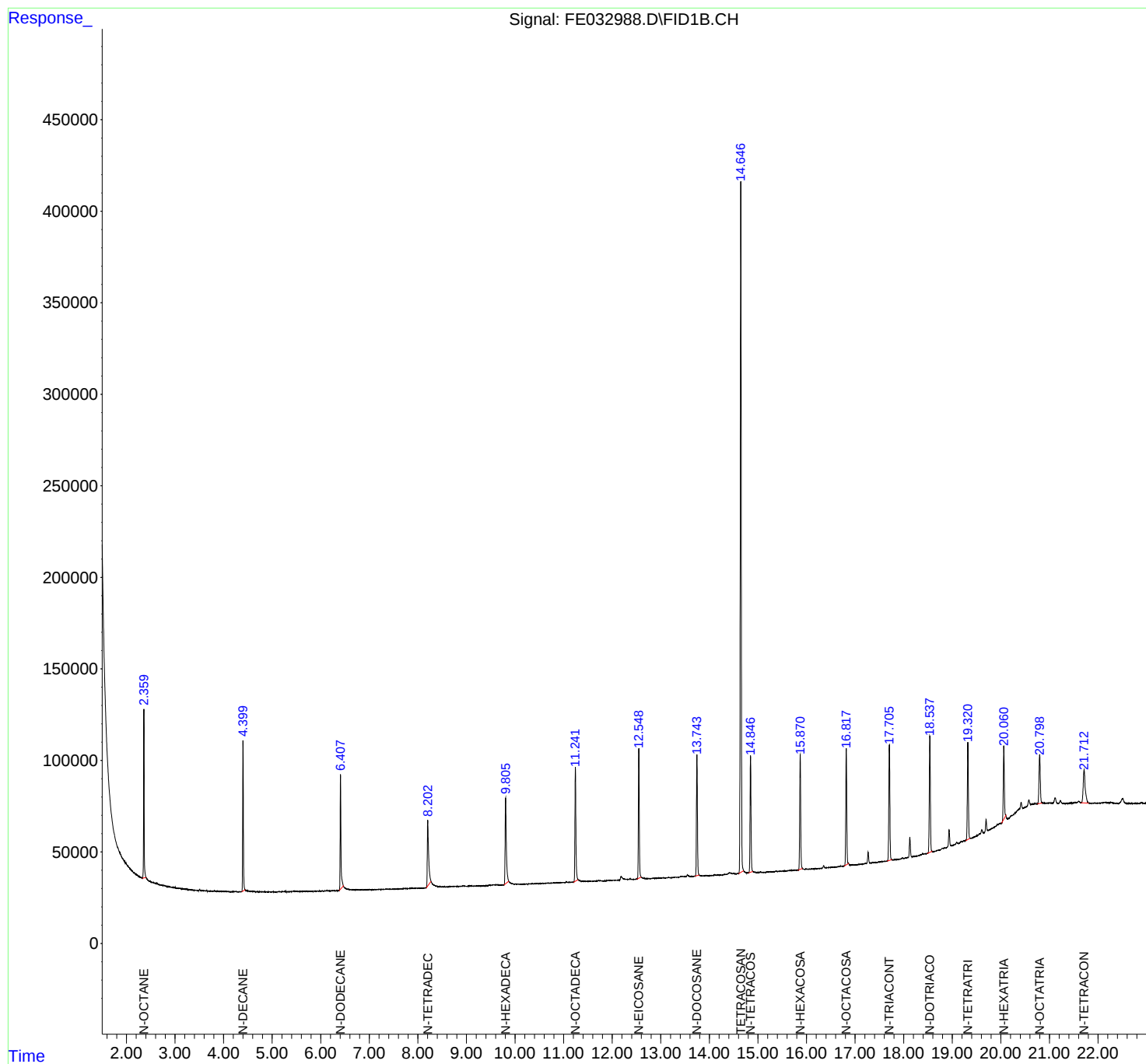
(f)=RT Delta > 1/2 Window

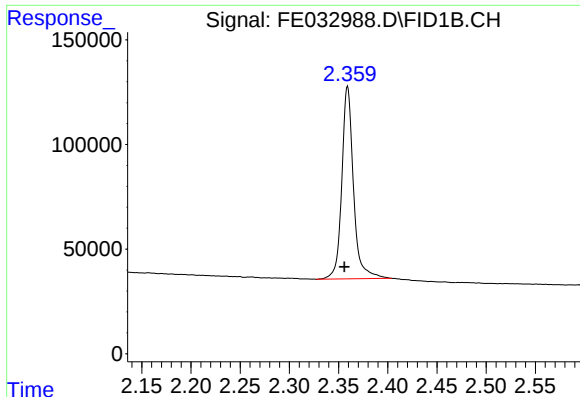
(m)=manual int.

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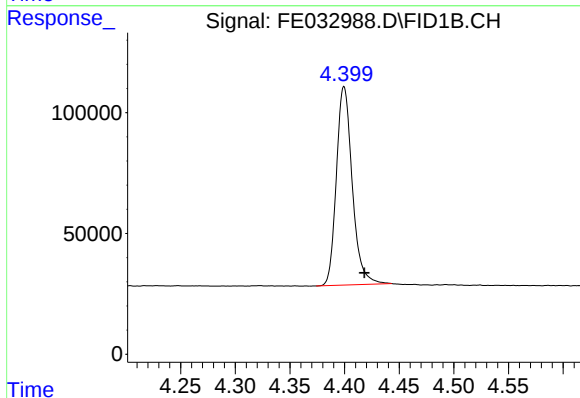
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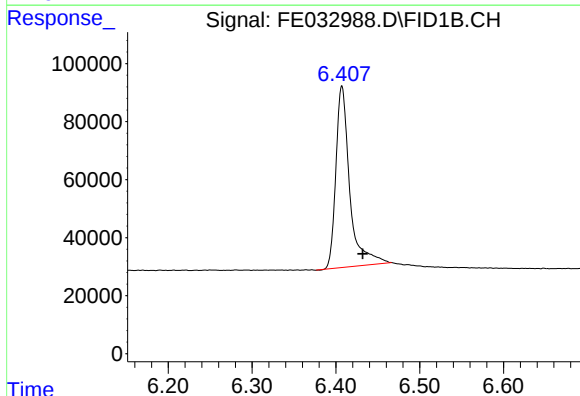
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: 0.003 min
Response: 759958
Conc: 2.21 ug/ml



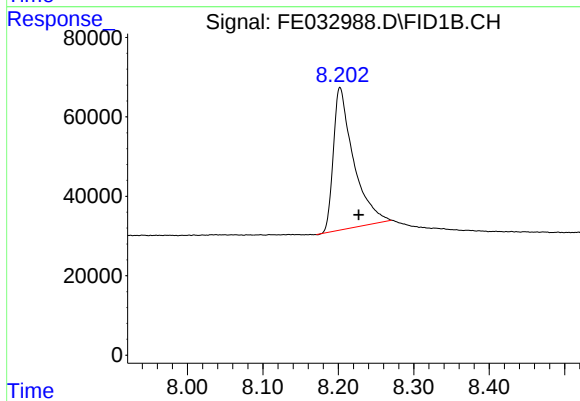
#2 N-DECANE

R.T.: 4.400 min
Delta R.T.: -0.018 min
Response: 830082
Conc: 2.41 ug/ml



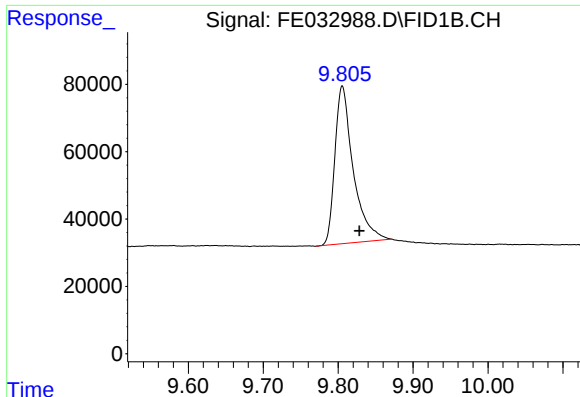
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.025 min
Response: 718354
Conc: 2.08 ug/ml



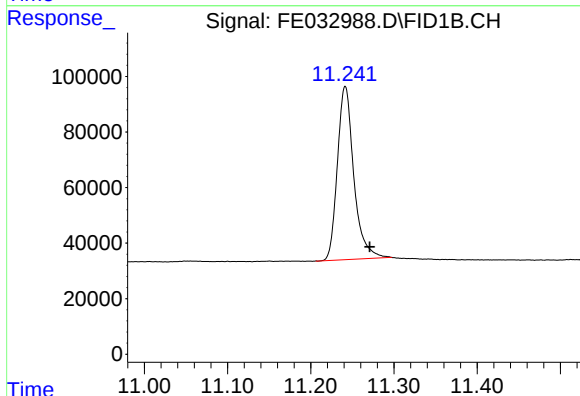
#4 N-TETRADECANE

R.T.: 8.202 min
Delta R.T.: -0.025 min
Response: 665401
Conc: 1.93 ug/ml



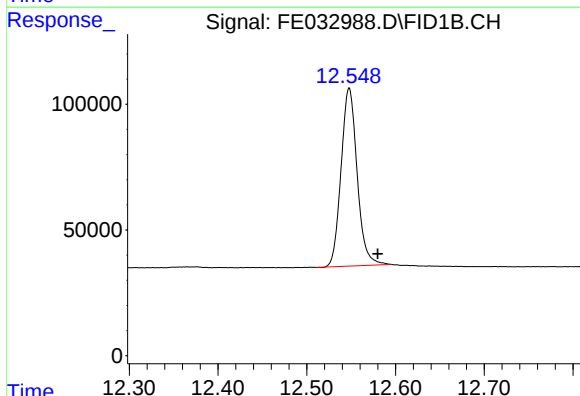
#5 N-HEXADECANE

R.T.: 9.806 min
Delta R.T.: -0.023 min
Response: 795082
Conc: 2.24 ug/ml



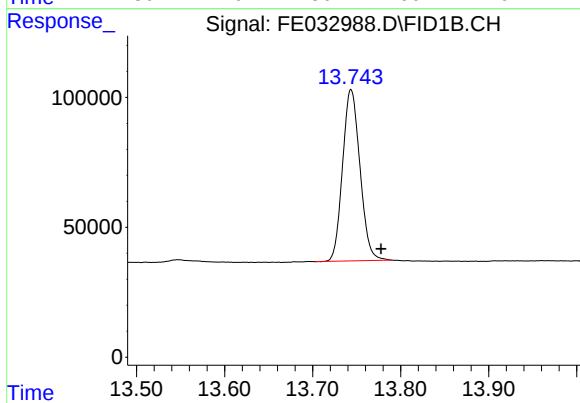
#6 N-OCTADECANE

R.T.: 11.242 min
Delta R.T.: -0.030 min
Response: 853408
Conc: 2.37 ug/ml



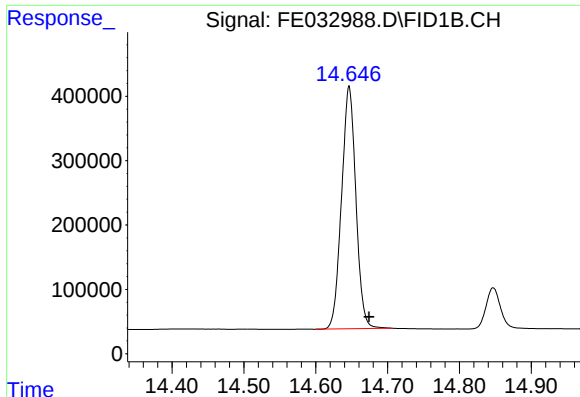
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: -0.032 min
Response: 889061
Conc: 2.48 ug/ml



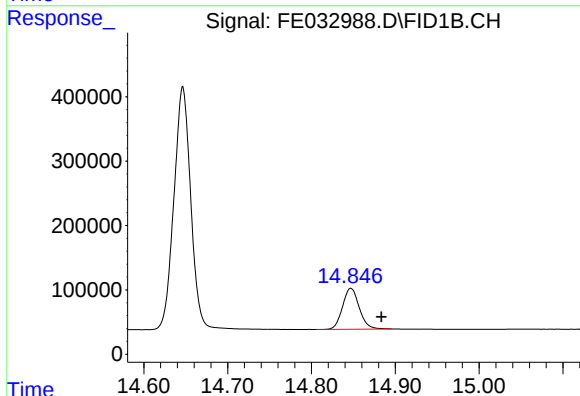
#8 N-DOCOSANE

R.T.: 13.744 min
Delta R.T.: -0.034 min
Response: 904645
Conc: 2.54 ug/ml



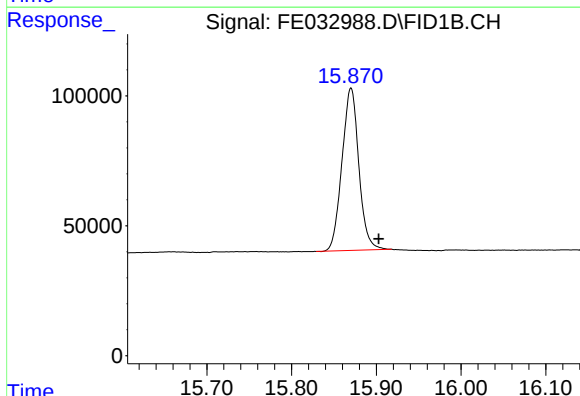
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min
Delta R.T.: -0.028 min
Response: 5221343
Conc: 16.86 ug/ml



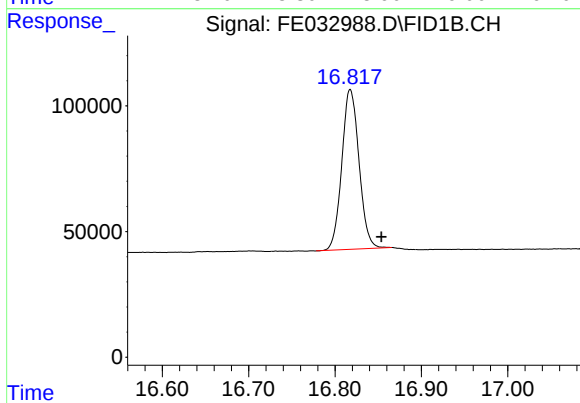
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.037 min
Response: 877088
Conc: 2.46 ug/ml



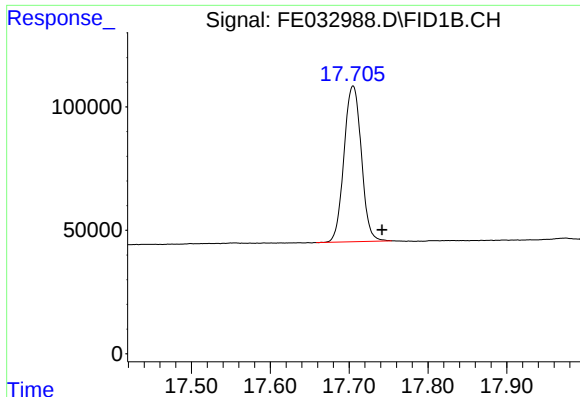
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.033 min
Response: 862286
Conc: 2.46 ug/ml



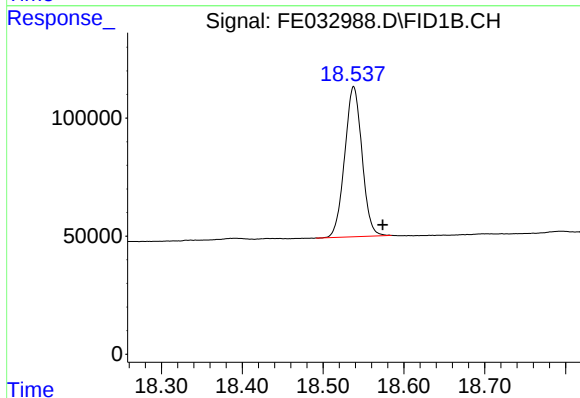
#12 N-OCTACOSANE

R.T.: 16.818 min
Delta R.T.: -0.036 min
Response: 879612
Conc: 2.54 ug/ml



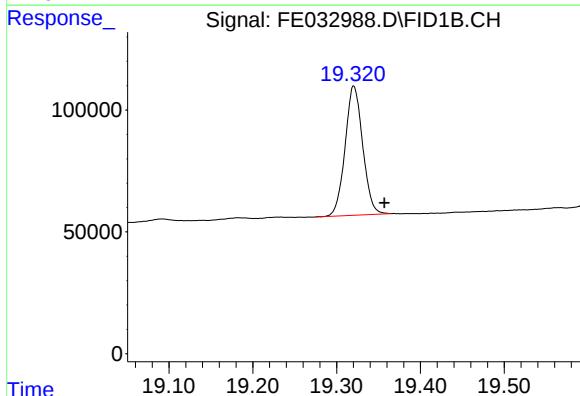
#13 N-TRIACONTANE

R.T.: 17.705 min
Delta R.T.: -0.037 min
Response: 963055
Conc: 2.82 ug/ml



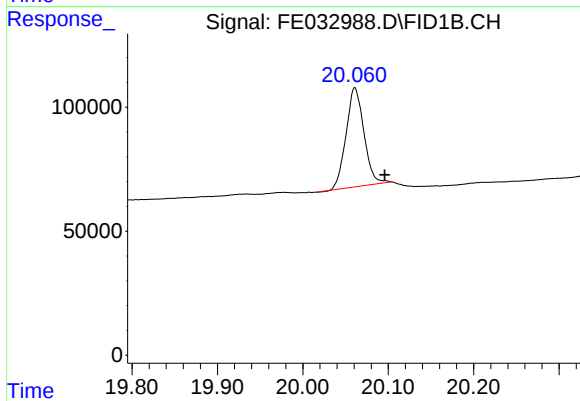
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: -0.036 min
Response: 944376
Conc: 2.92 ug/ml



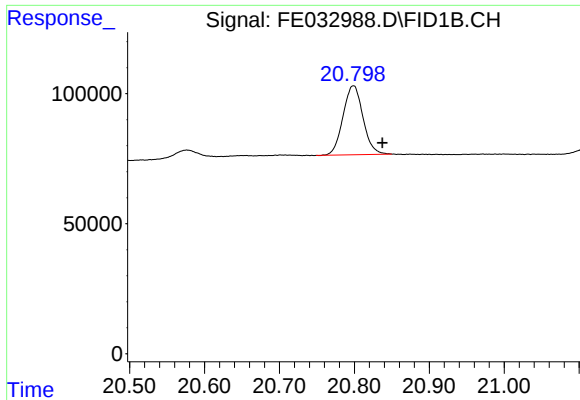
#15 N-TETRATRIACONTANE

R.T.: 19.320 min
Delta R.T.: -0.037 min
Response: 773455
Conc: 2.65 ug/ml



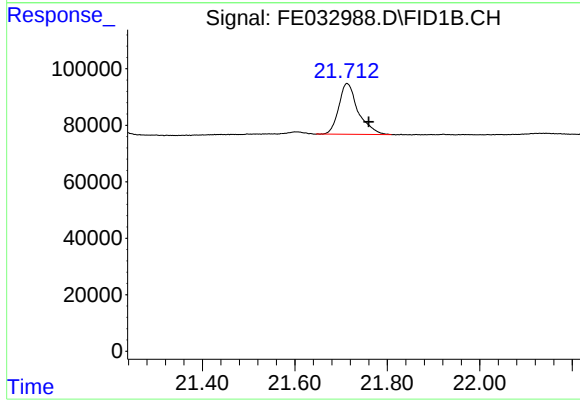
#16 N-HEXATRIACONTANE

R.T.: 20.061 min
Delta R.T.: -0.035 min
Response: 579805
Conc: 2.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.799 min
Delta R.T.: -0.039 min
Response: 491568
Conc: 2.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.713 min
Delta R.T.: -0.047 min
Response: 520730
Conc: 2.38 ug/ml