

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112719\
 Data File : FE030967.D
 Signal(s) : FID1B.CH
 Acq On : 27 Nov 2019 15:12
 Operator : DD\AJ
 Sample : K6013-02MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 27 16:12:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE112619.M
 Quant Title :
 QLast Update : Tue Nov 26 14:51:59 2019
 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...	14.665	6012073	20.042 ug/ml
Target Compounds			
1) N-OCTANE	2.348	7596841	20.694 ug/ml
2) N-DECANE	4.386	9070824	24.657 ug/ml
3) N-DODECANE	6.397	9316861	25.378 ug/ml
4) N-TETRADECANE	8.194	9322791	25.486 ug/ml
5) N-HEXADECANE	9.798	12672859	34.659 ug/ml
6) N-OCTADECANE	11.244	9399798	26.232 ug/ml
7) N-EICOSANE	12.562	10415119	29.146 ug/ml
8) N-DOCOSANE	13.765	12104108	34.474 ug/ml
10) N-TETRACOSANE	14.873	13844346	39.584 ug/ml
11) N-HEXACOSANE	15.851	260106	0.759 ug/ml
12) N-OCTACOSANE	16.853	14375513	42.325 ug/ml
13) N-TRIACONTANE	17.744	14063125	41.932 ug/ml
14) N-DOTRIACONTANE	18.577	9453582	29.229 ug/ml
15) N-TETRATRIACONTANE	19.361	9964584	31.726 ug/ml
16) N-HEXATRIACONTANE	20.101	11240962	37.795 ug/ml
17) N-OCTATRIACONTANE	20.840	9490268	34.265 ug/ml
18) N-TETRACONTANE	21.748	6955294	24.584 ug/ml

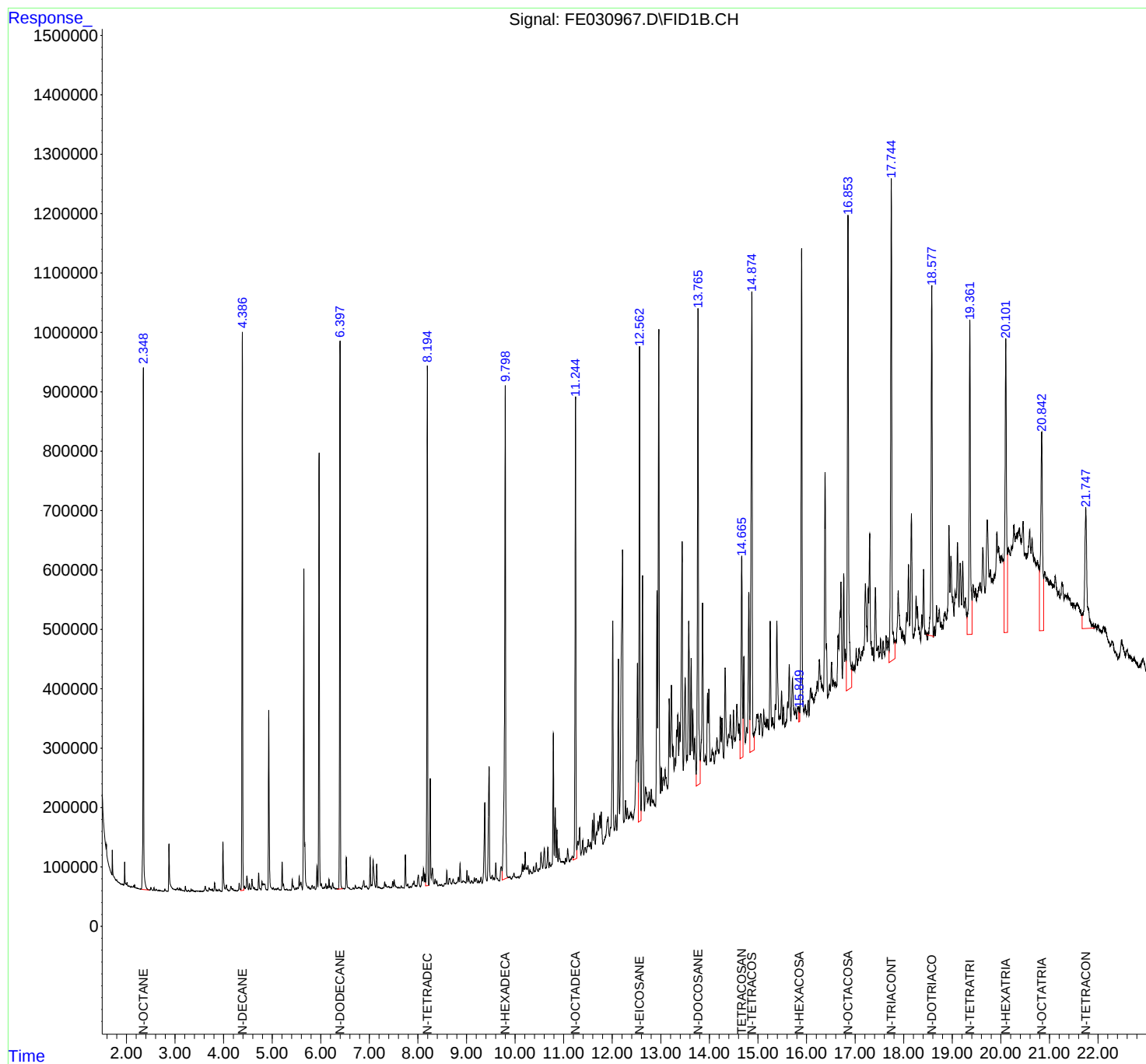
(f)=RT Delta > 1/2 Window

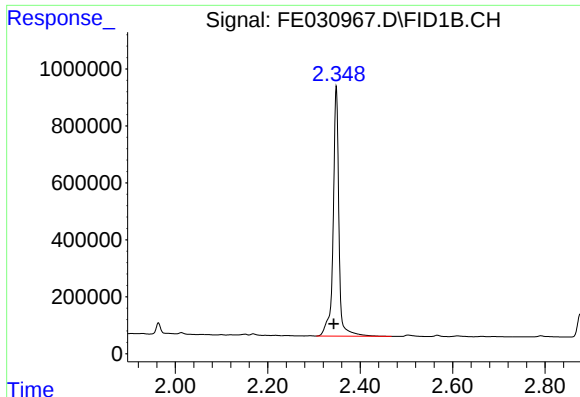
(m)=manual int.

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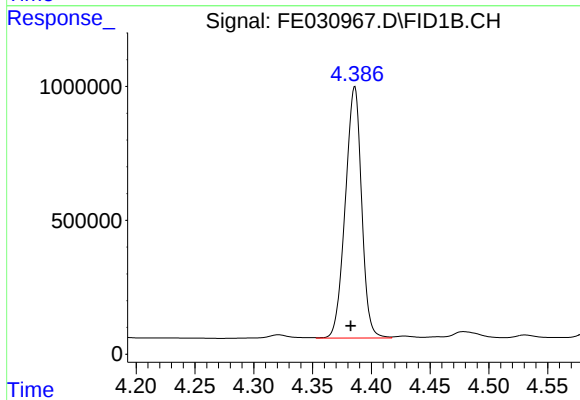
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





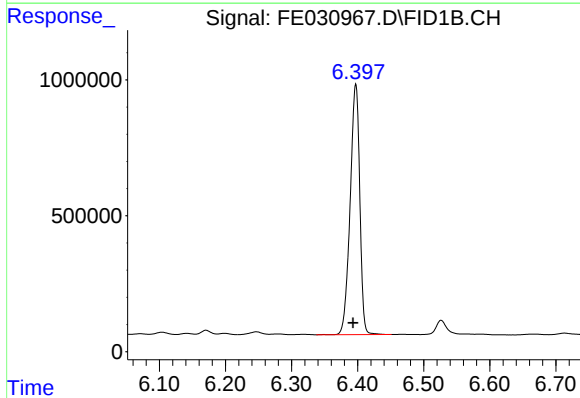
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: 0.005 min
Response: 7596841
Conc: 20.69 ug/ml



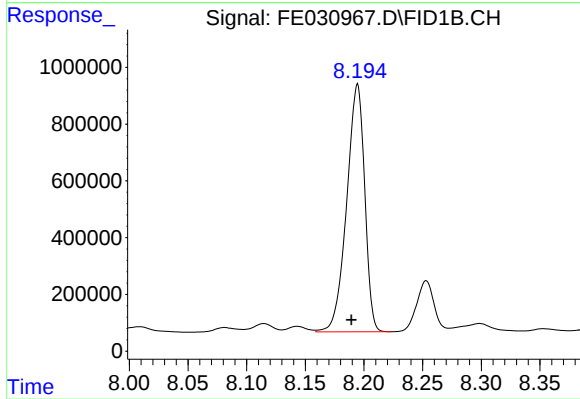
#2 N-DECANE

R.T.: 4.386 min
Delta R.T.: 0.003 min
Response: 9070824
Conc: 24.66 ug/ml



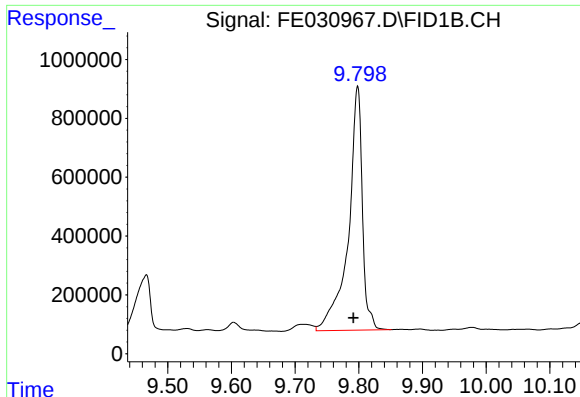
#3 N-DODECANE

R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 9316861
Conc: 25.38 ug/ml



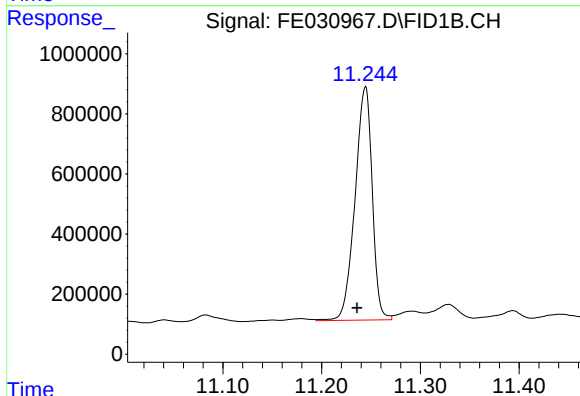
#4 N-TETRADECANE

R.T.: 8.194 min
Delta R.T.: 0.005 min
Response: 9322791
Conc: 25.49 ug/ml



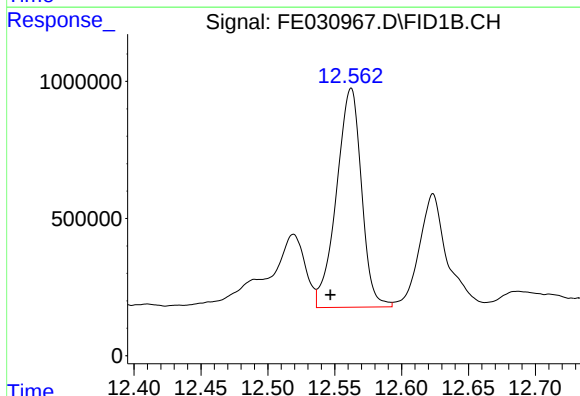
#5 N-HEXADECANE

R.T.: 9.798 min
Delta R.T.: 0.006 min
Response: 12672859
Conc: 34.66 ug/ml



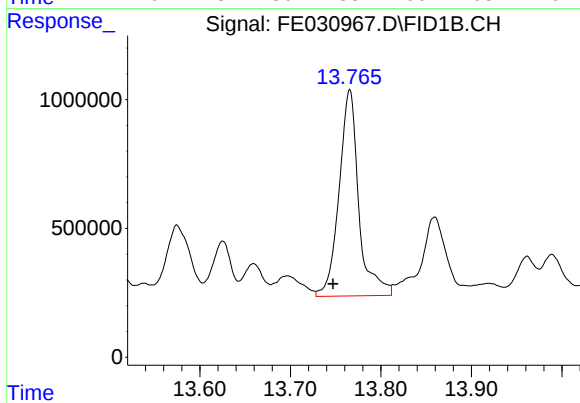
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: 0.008 min
Response: 9399798
Conc: 26.23 ug/ml



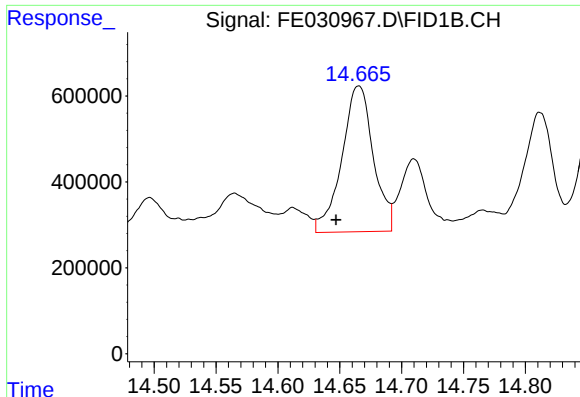
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: 0.015 min
Response: 10415119
Conc: 29.15 ug/ml



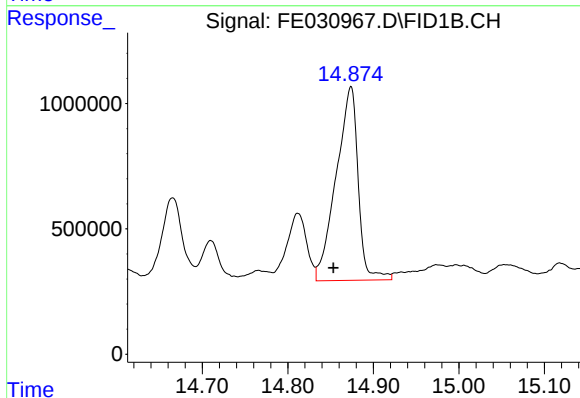
#8 N-DOCOSANE

R.T.: 13.765 min
Delta R.T.: 0.018 min
Response: 12104108
Conc: 34.47 ug/ml



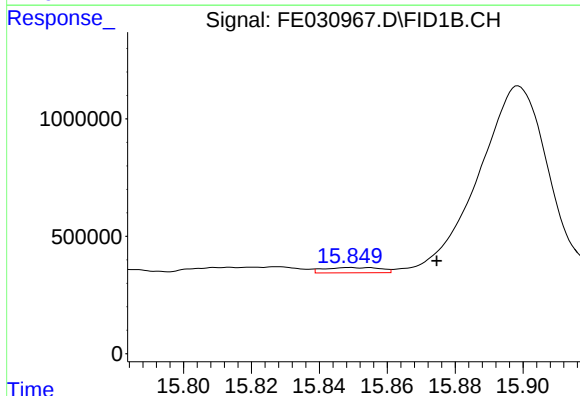
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.665 min
Delta R.T.: 0.018 min
Response: 6012073
Conc: 20.04 ug/ml



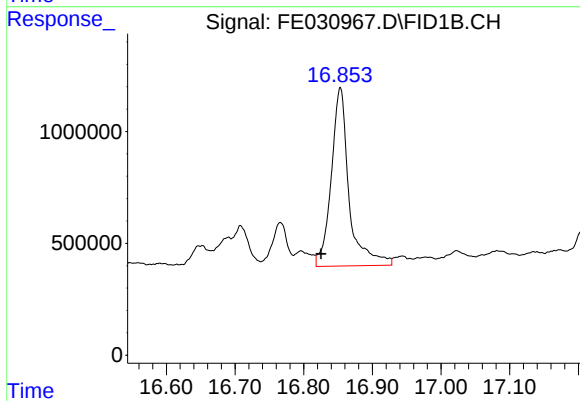
#10 N-TETRACOSANE

R.T.: 14.873 min
Delta R.T.: 0.020 min
Response: 13844346
Conc: 39.58 ug/ml



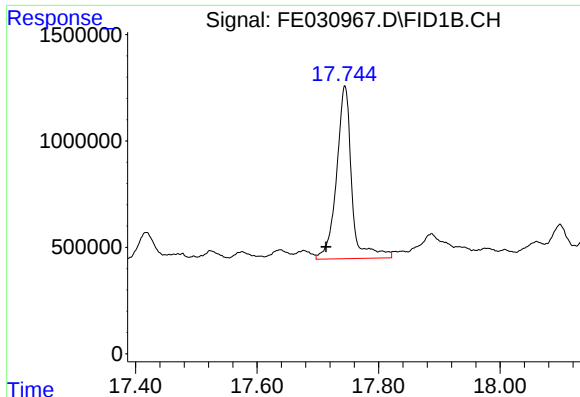
#11 N-HEXACOSANE

R.T.: 15.851 min
Delta R.T.: -0.024 min
Response: 260106
Conc: 0.76 ug/ml



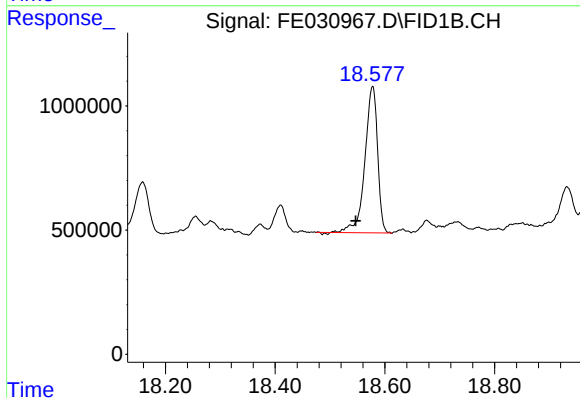
#12 N-OCTACOSANE

R.T.: 16.853 min
Delta R.T.: 0.028 min
Response: 14375513
Conc: 42.32 ug/ml



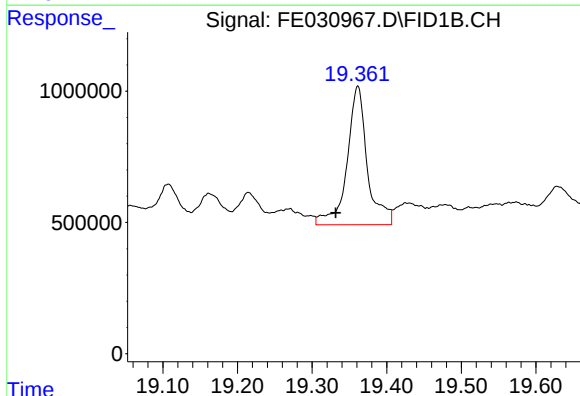
#13 N-TRIACONTANE

R.T.: 17.744 min
Delta R.T.: 0.031 min
Response: 14063125
Conc: 41.93 ug/ml



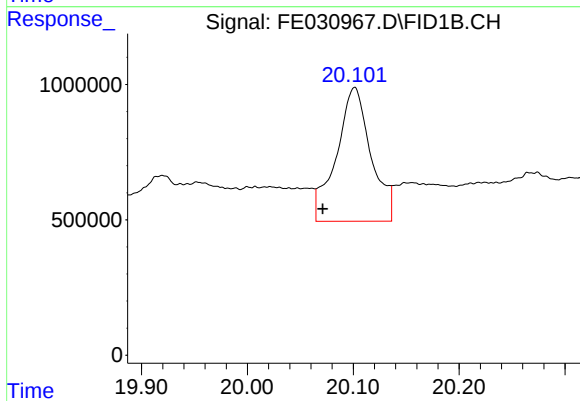
#14 N-DOTRIACONTANE

R.T.: 18.577 min
Delta R.T.: 0.030 min
Response: 9453582
Conc: 29.23 ug/ml



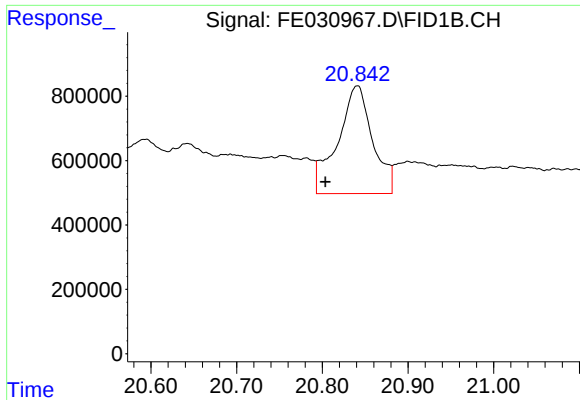
#15 N-TETRATRIACONTANE

R.T.: 19.361 min
Delta R.T.: 0.030 min
Response: 9964584
Conc: 31.73 ug/ml



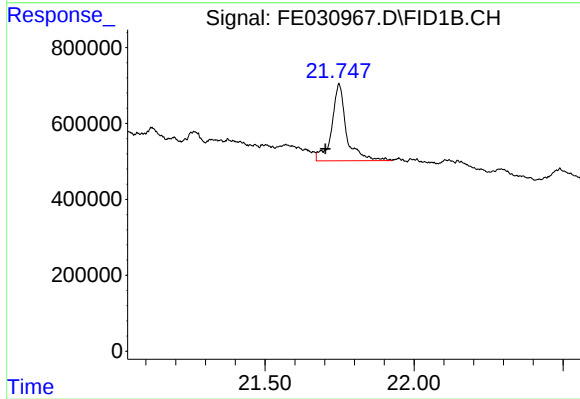
#16 N-HEXATRIACONTANE

R.T.: 20.101 min
Delta R.T.: 0.030 min
Response: 11240962
Conc: 37.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.840 min
Delta R.T.: 0.037 min
Response: 9490268
Conc: 34.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.748 min
Delta R.T.: 0.046 min
Response: 6955294
Conc: 24.58 ug/ml