

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE120919\
 Data File : FE030987.D
 Signal(s) : FID1B.CH
 Acq On : 09 Dec 2019 11:23
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 10 00:26:11 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...	14.663	14097526	46.995 ug/ml
Target Compounds			
1) N-OCTANE	2.348	16184084	44.086 ug/ml
2) N-DECANE	4.391	17317801	47.074 ug/ml
3) N-DODECANE	6.403	17397727	47.390 ug/ml
4) N-TETRADECANE	8.200	17093386	46.729 ug/ml
5) N-HEXADECANE	9.803	16976406	46.429 ug/ml
6) N-OCTADECANE	11.248	16693999	46.587 ug/ml
7) N-EICOSANE	12.561	16675620	46.666 ug/ml
8) N-DOCOSANE	13.762	16416585	46.757 ug/ml
10) N-TETRACOSANE	14.869	16225350	46.391 ug/ml
11) N-HEXACOSANE	15.892	15992093	46.689 ug/ml
12) N-OCTACOSANE	16.844	15745281	46.358 ug/ml
13) N-TRIACONTANE	17.734	15546995	46.357 ug/ml
14) N-DOTRIACONTANE	18.569	15255560	47.168 ug/ml
15) N-TETRATRIACONTANE	19.354	14635167	46.597 ug/ml
16) N-HEXATRIACONTANE	20.096	16497644	55.470 ug/ml
17) N-OCTATRIACONTANE	20.833	15551717	56.149 ug/ml
18) N-TETRACONTANE	21.744	14075485	49.752 ug/ml

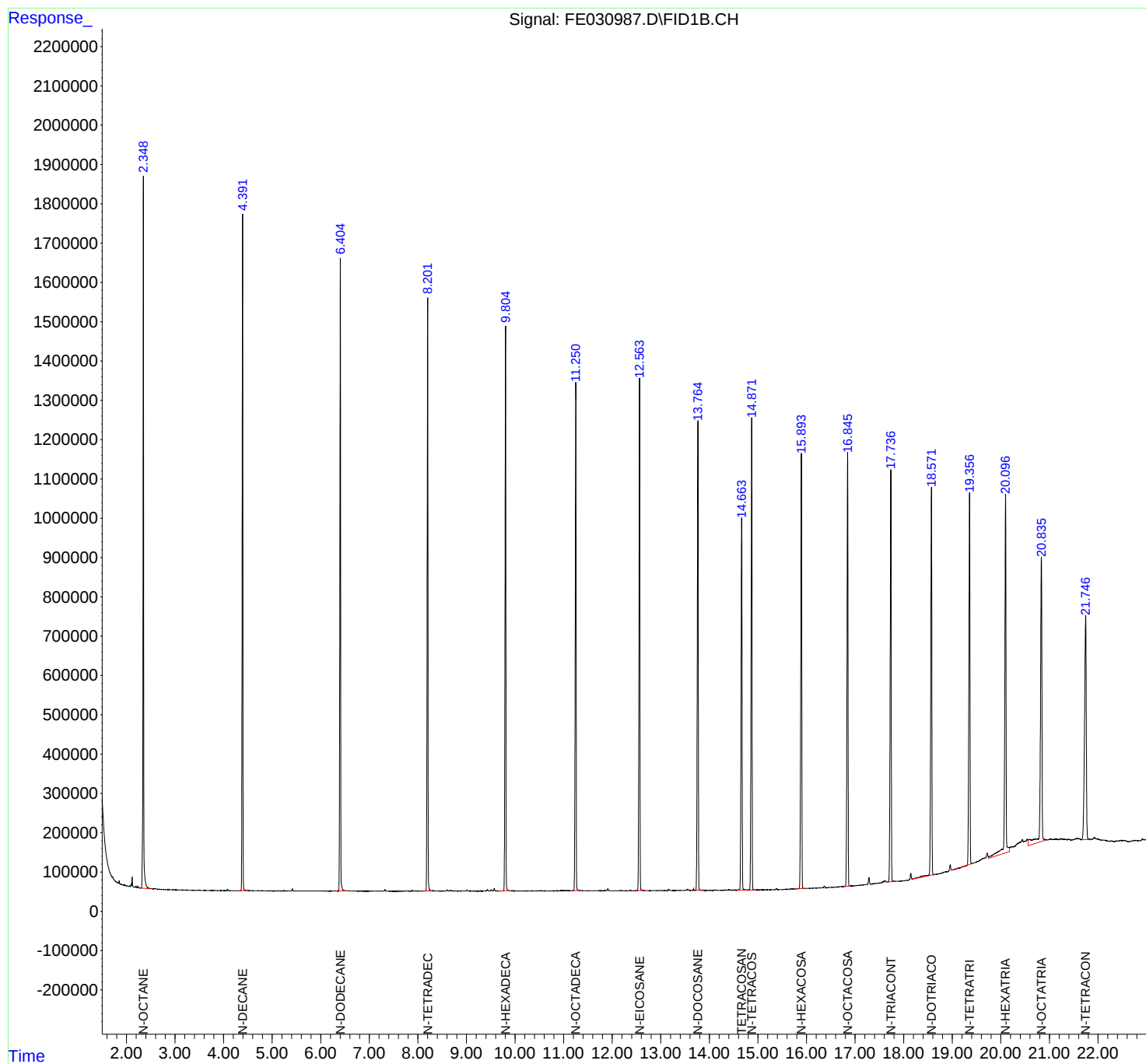
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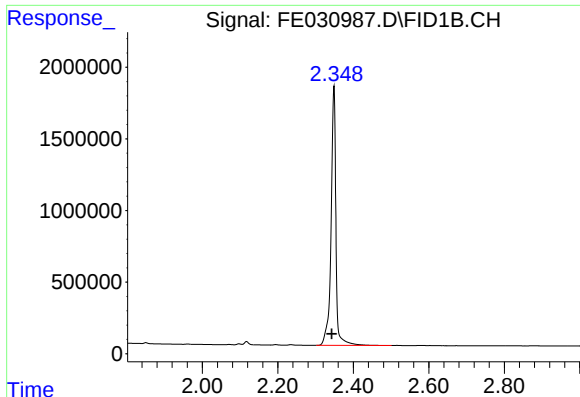
(m)=manual int.

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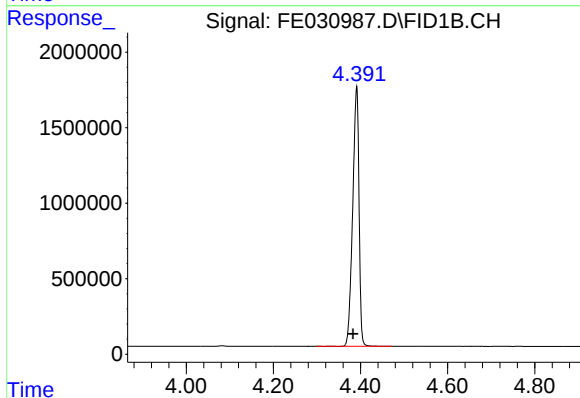
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





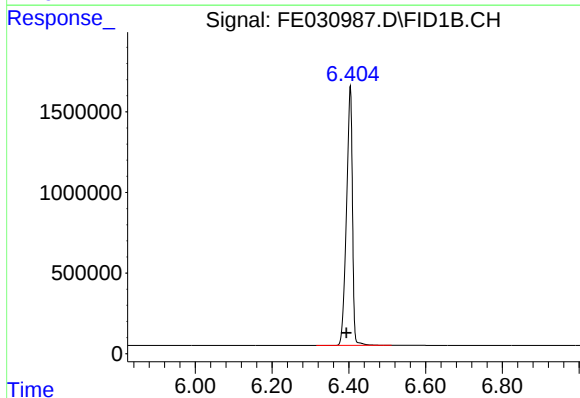
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: 0.005 min
Response: 16184084
Conc: 44.09 ug/ml



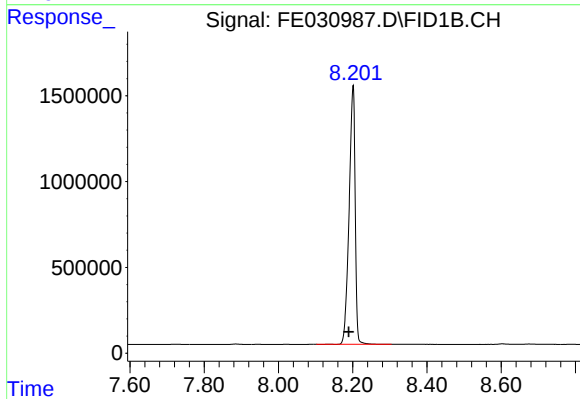
#2 N-DECANE

R.T.: 4.391 min
Delta R.T.: 0.008 min
Response: 17317801
Conc: 47.07 ug/ml



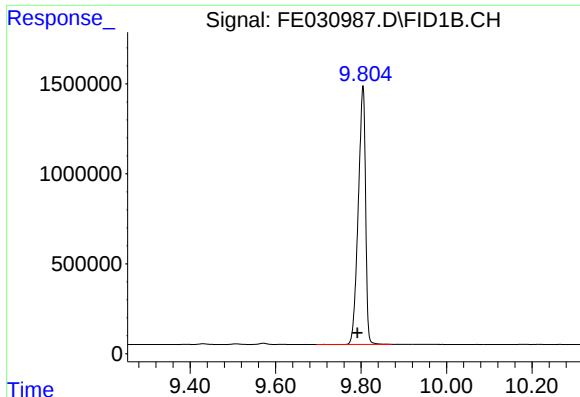
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: 0.010 min
Response: 17397727
Conc: 47.39 ug/ml



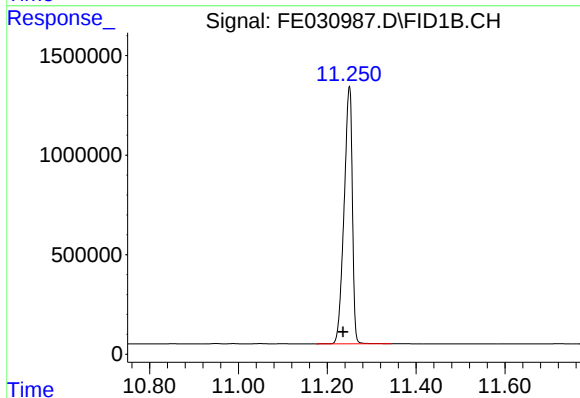
#4 N-TETRADECANE

R.T.: 8.200 min
Delta R.T.: 0.011 min
Response: 17093386
Conc: 46.73 ug/ml



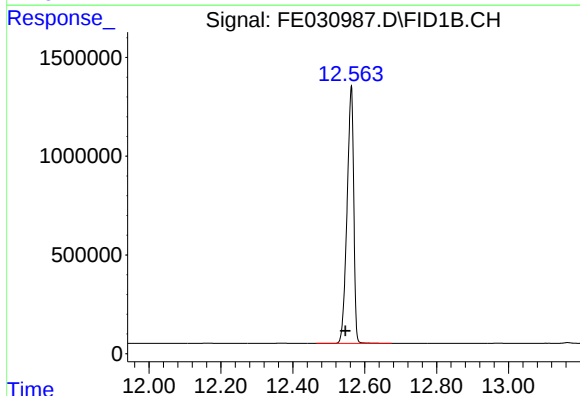
#5 N-HEXADECANE

R.T.: 9.803 min
Delta R.T.: 0.011 min
Response: 16976406
Conc: 46.43 ug/ml



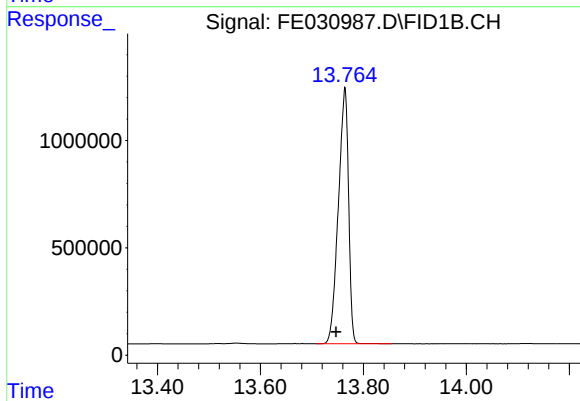
#6 N-OCTADECANE

R.T.: 11.248 min
Delta R.T.: 0.012 min
Response: 16693999
Conc: 46.59 ug/ml



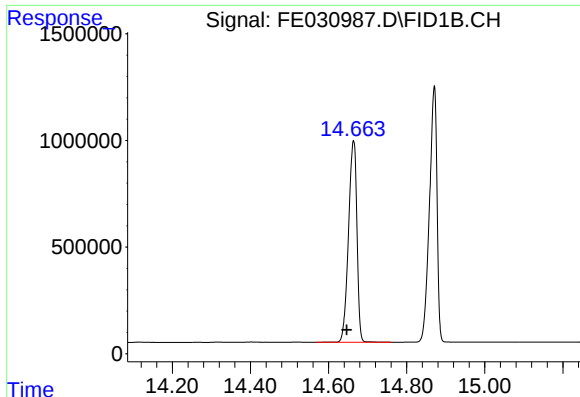
#7 N-EICOSANE

R.T.: 12.561 min
Delta R.T.: 0.014 min
Response: 16675620
Conc: 46.67 ug/ml



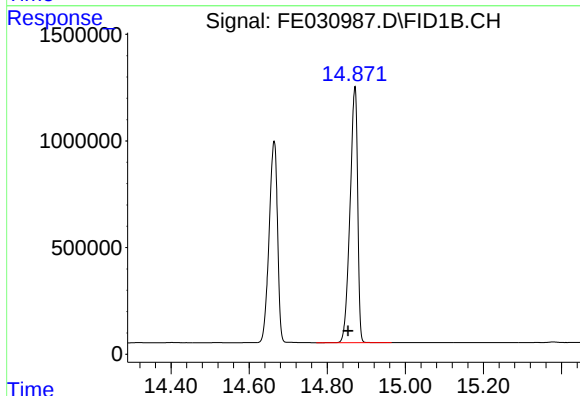
#8 N-DOCOSANE

R.T.: 13.762 min
Delta R.T.: 0.015 min
Response: 16416585
Conc: 46.76 ug/ml



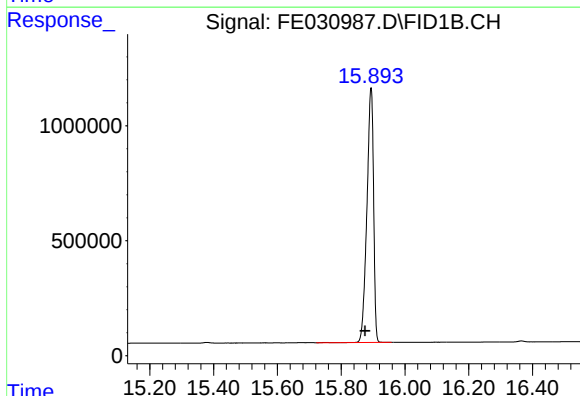
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.663 min
Delta R.T.: 0.016 min
Response: 14097526
Conc: 46.99 ug/ml



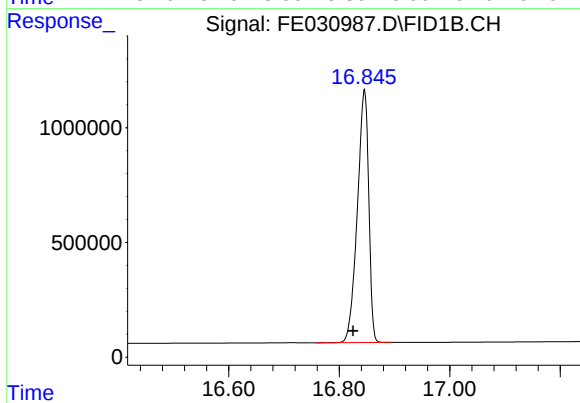
#10 N-TETRACOSANE

R.T.: 14.869 min
Delta R.T.: 0.016 min
Response: 16225350
Conc: 46.39 ug/ml



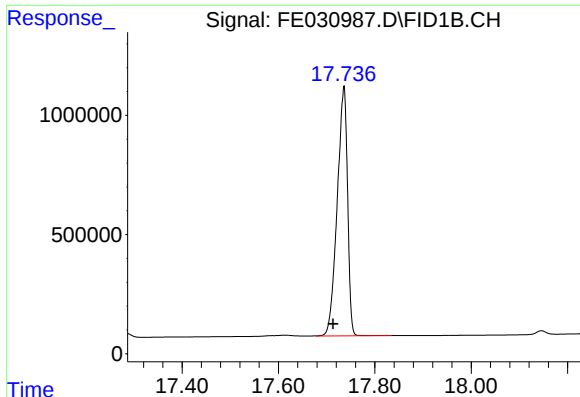
#11 N-HEXACOSANE

R.T.: 15.892 min
Delta R.T.: 0.018 min
Response: 15992093
Conc: 46.69 ug/ml



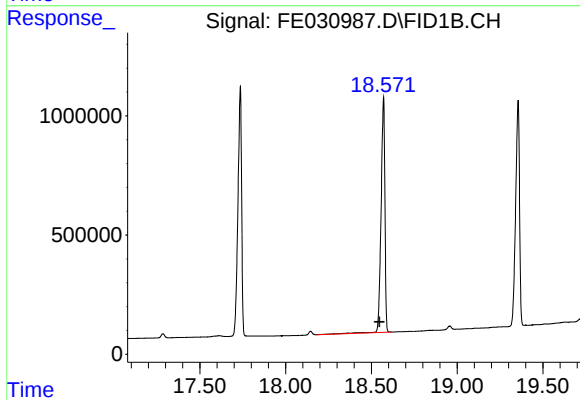
#12 N-OCTACOSANE

R.T.: 16.844 min
Delta R.T.: 0.019 min
Response: 15745281
Conc: 46.36 ug/ml



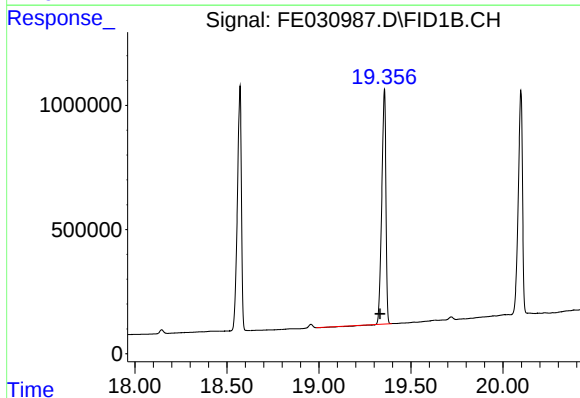
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: 0.021 min
Response: 15546995
Conc: 46.36 ug/ml



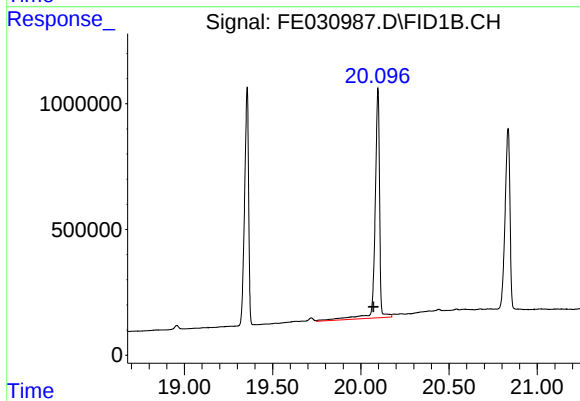
#14 N-DOTRIACONTANE

R.T.: 18.569 min
Delta R.T.: 0.022 min
Response: 15255560
Conc: 47.17 ug/ml



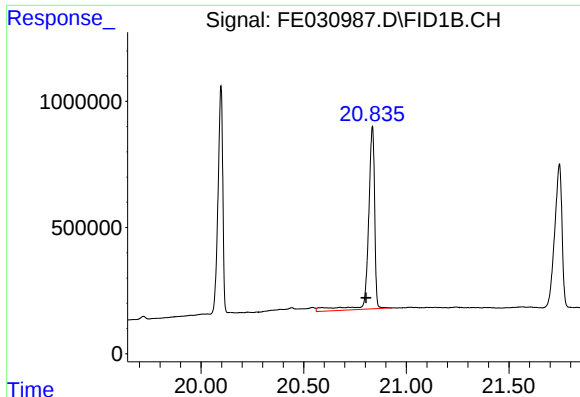
#15 N-TETRATRIACONTANE

R.T.: 19.354 min
Delta R.T.: 0.022 min
Response: 14635167
Conc: 46.60 ug/ml



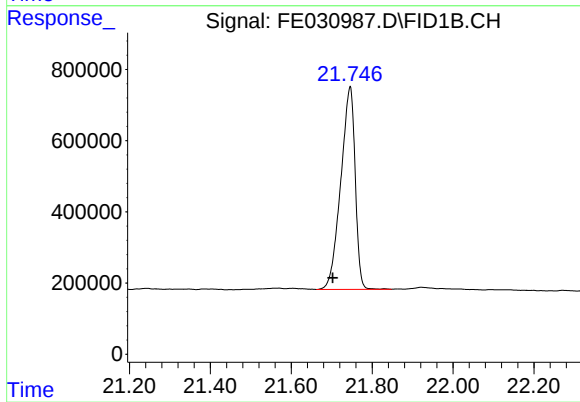
#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: 0.025 min
Response: 16497644
Conc: 55.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min
Delta R.T.: 0.030 min
Response: 15551717
Conc: 56.15 ug/ml



#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: 0.042 min
Response: 14075485
Conc: 49.75 ug/ml