

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE112119\
 Data File : FE030923.D
 Signal(s) : FID1B.CH
 Acq On : 21 Nov 2019 20:03
 Operator : DD\AJ
 Sample : PB124998BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 00:14:09 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.659	6417513	20.649 ug/ml
Target Compounds			
1) N-OCTANE	2.343	6536557	17.270 ug/ml
2) N-DECANE	4.390	7380952	19.398 ug/ml
3) N-DODECANE	6.402	7467221	19.625 ug/ml
4) N-TETRADECANE	8.198	7431599	19.846 ug/ml
5) N-HEXADECANE	9.801	7493331	20.091 ug/ml
6) N-OCTADECANE	11.245	7409914	20.266 ug/ml
7) N-EICOSANE	12.557	7330546	20.058 ug/ml
8) N-DOCOSANE	13.759	7196950	20.019 ug/ml
10) N-TETRACOSANE	14.865	7061601	19.853 ug/ml
11) N-HEXACOSANE	15.887	6919868	19.842 ug/ml
12) N-OCTACOSANE	16.839	6860083	20.121 ug/ml
13) N-TRIACONTANE	17.728	6590315	19.843 ug/ml
14) N-DOTRIACONTANE	18.562	6850501	21.459 ug/ml
15) N-TETRATRIACONTANE	19.347	7446733	24.458 ug/ml
16) N-HEXATRIACONTANE	20.090	9355329	34.076 ug/ml
17) N-OCTATRIACONTANE	20.827	8481231	33.543 ug/ml
18) N-TETRACONTANE	21.734	9425685	35.876 ug/ml

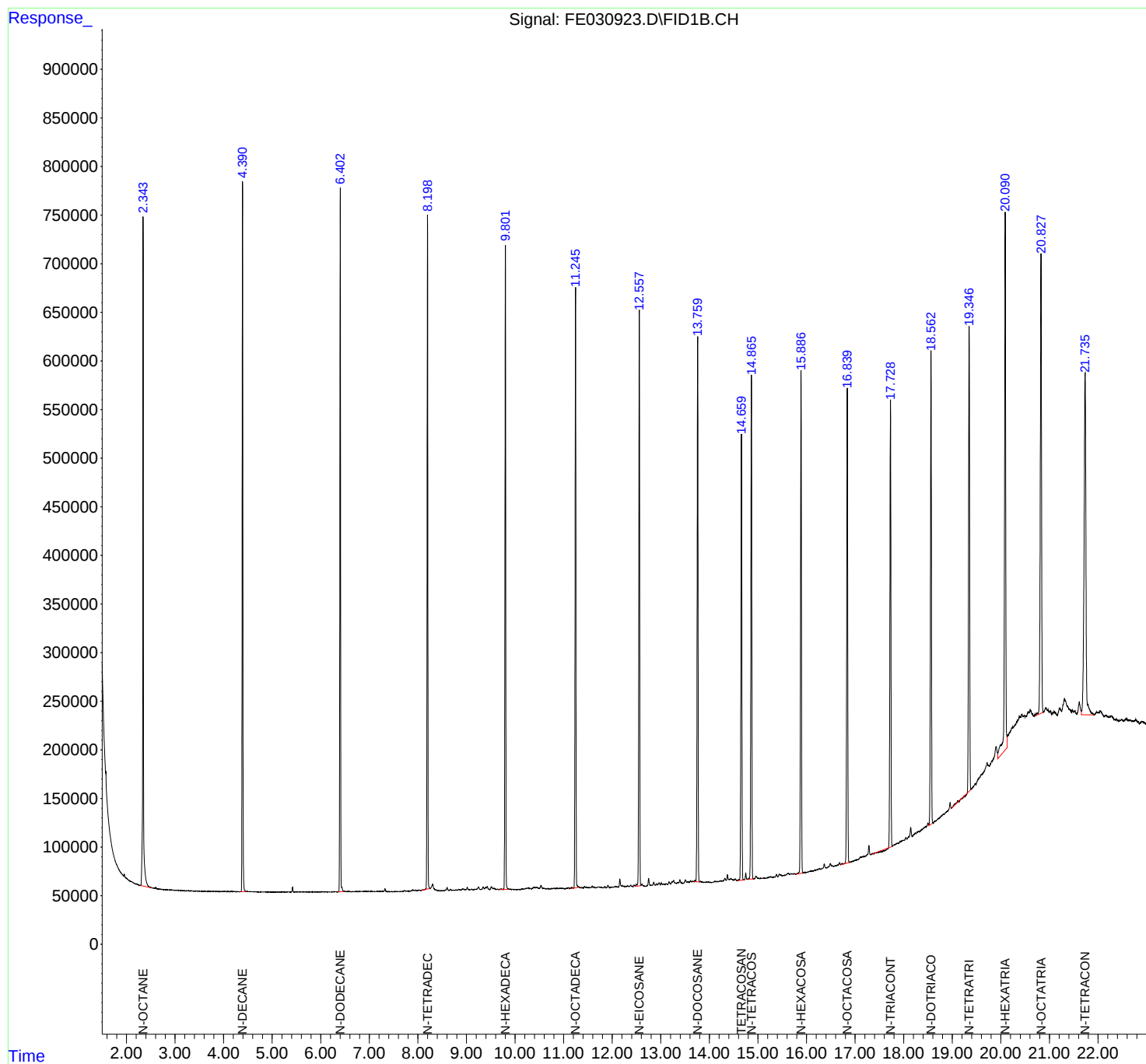
(f)=RT Delta > 1/2 Window

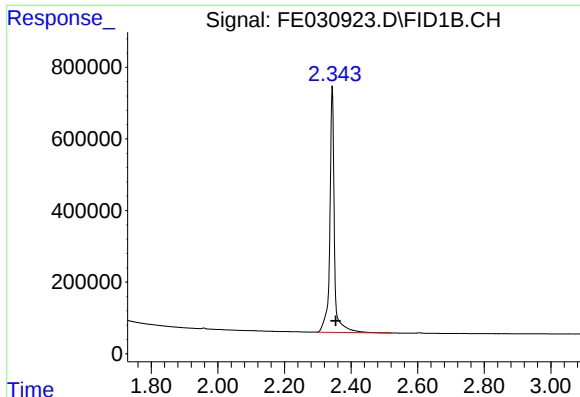
(m)=manual int.

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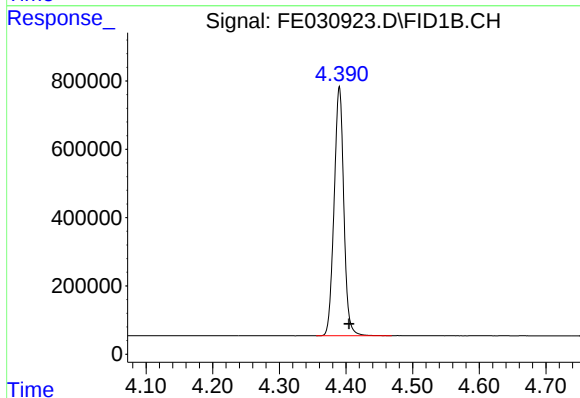
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





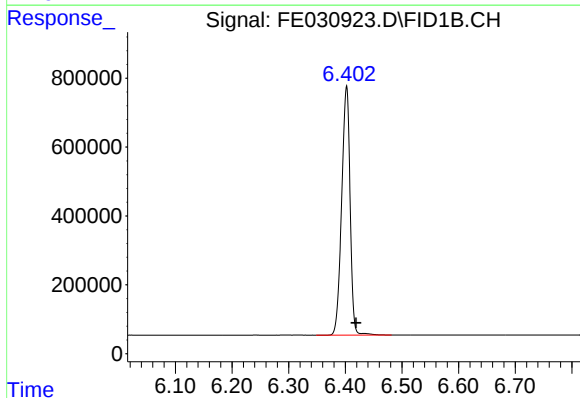
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.011 min
Response: 6536557
Conc: 17.27 ug/ml



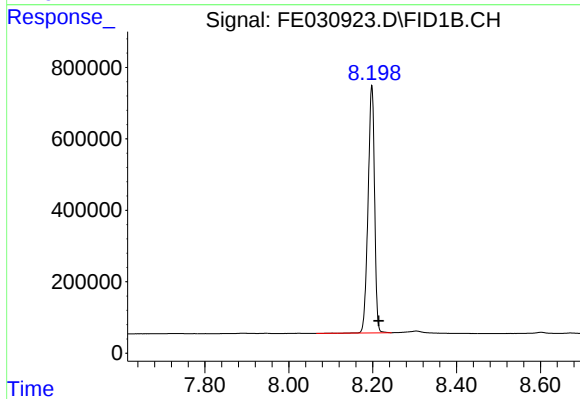
#2 N-DECANE

R.T.: 4.390 min
Delta R.T.: -0.015 min
Response: 7380952
Conc: 19.40 ug/ml



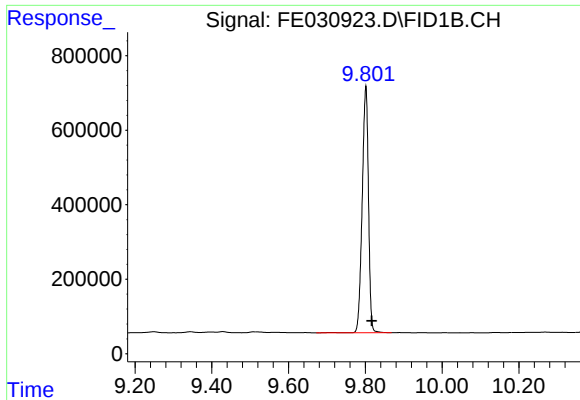
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: -0.017 min
Response: 7467221
Conc: 19.62 ug/ml



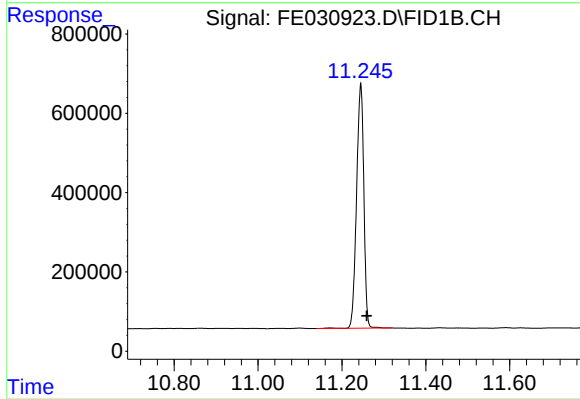
#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: -0.017 min
Response: 7431599
Conc: 19.85 ug/ml



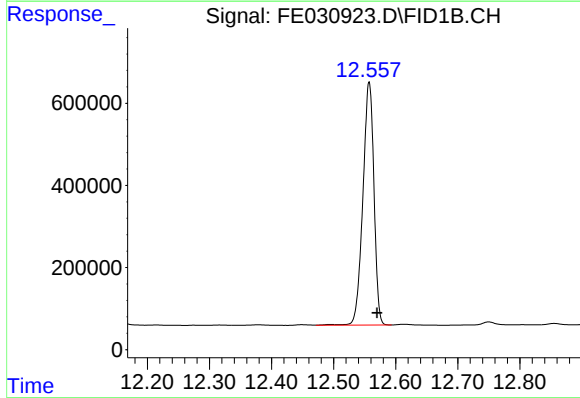
#5 N-HEXADECANE

R.T.: 9.801 min
Delta R.T.: -0.016 min
Response: 7493331
Conc: 20.09 ug/ml



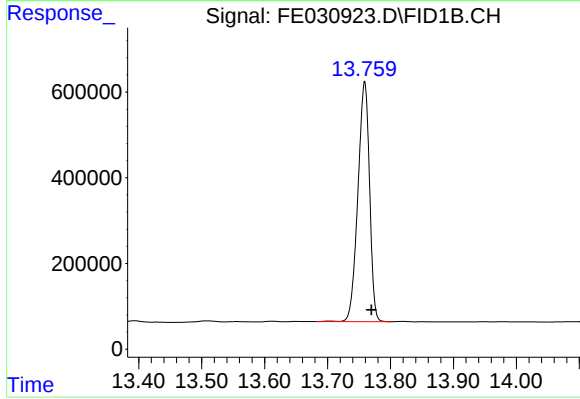
#6 N-OCTADECANE

R.T.: 11.245 min
Delta R.T.: -0.015 min
Response: 7409914
Conc: 20.27 ug/ml



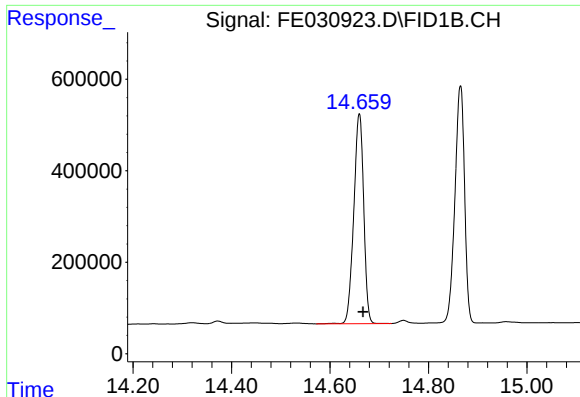
#7 N-EICOSANE

R.T.: 12.557 min
Delta R.T.: -0.013 min
Response: 7330546
Conc: 20.06 ug/ml



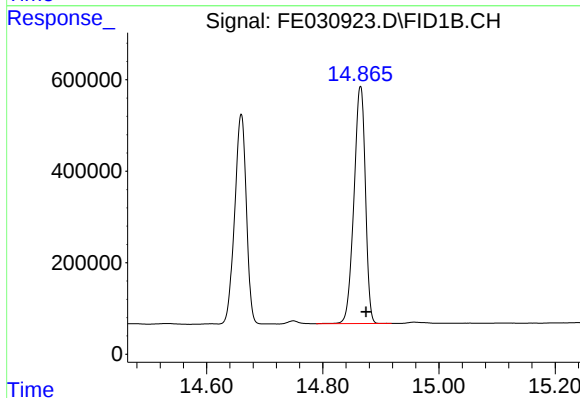
#8 N-DOCOSANE

R.T.: 13.759 min
Delta R.T.: -0.011 min
Response: 7196950
Conc: 20.02 ug/ml



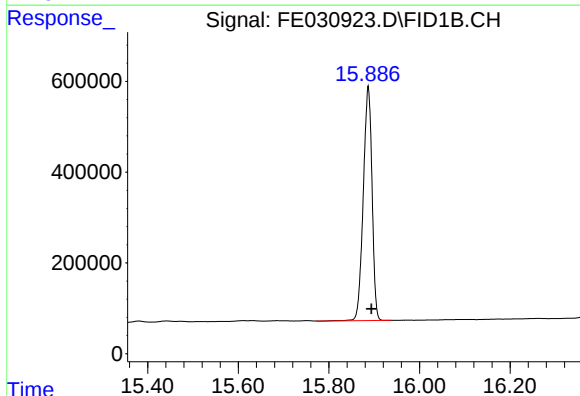
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: -0.008 min
Response: 6417513
Conc: 20.65 ug/ml



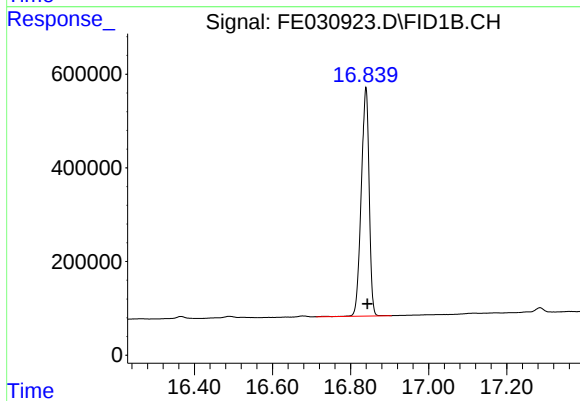
#10 N-TETRACOSANE

R.T.: 14.865 min
Delta R.T.: -0.010 min
Response: 7061601
Conc: 19.85 ug/ml



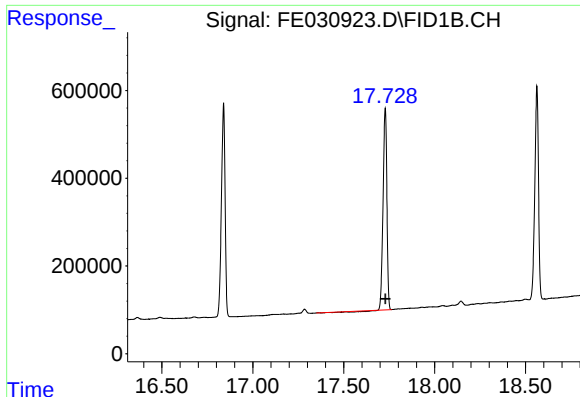
#11 N-HEXACOSANE

R.T.: 15.887 min
Delta R.T.: -0.007 min
Response: 6919868
Conc: 19.84 ug/ml



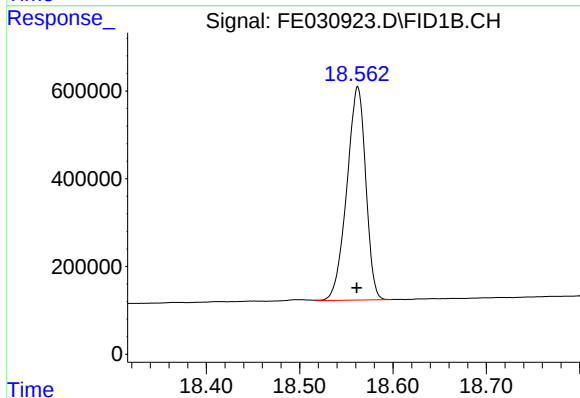
#12 N-OCTACOSANE

R.T.: 16.839 min
Delta R.T.: -0.004 min
Response: 6860083
Conc: 20.12 ug/ml



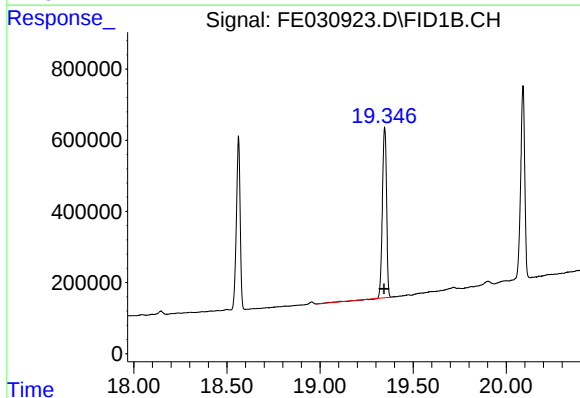
#13 N-TRIACONTANE

R.T.: 17.728 min
Delta R.T.: -0.002 min
Response: 6590315
Conc: 19.84 ug/ml



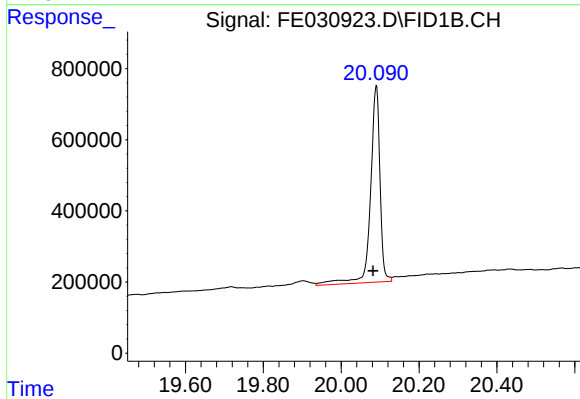
#14 N-DOTRIACONTANE

R.T.: 18.562 min
Delta R.T.: 0.000 min
Response: 6850501
Conc: 21.46 ug/ml



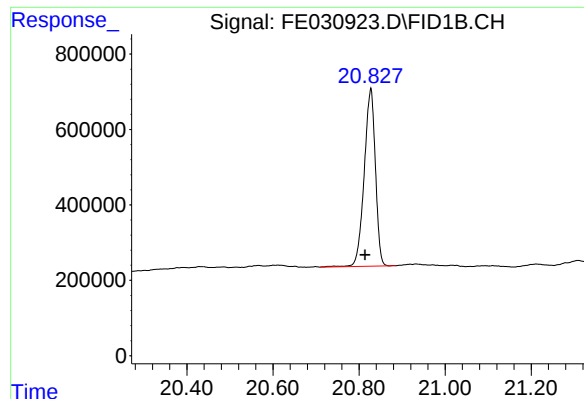
#15 N-TETRATRIACONTANE

R.T.: 19.347 min
Delta R.T.: 0.003 min
Response: 7446733
Conc: 24.46 ug/ml



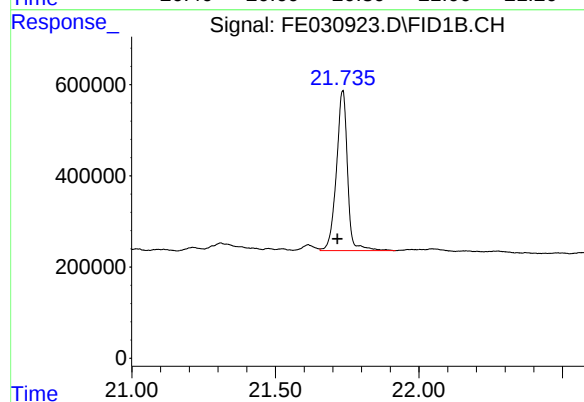
#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: 0.008 min
Response: 9355329
Conc: 34.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.827 min
Delta R.T.: 0.013 min
Response: 8481231
Conc: 33.54 ug/ml



#18 N-TETRACONTANE

R.T.: 21.734 min
Delta R.T.: 0.018 min
Response: 9425685
Conc: 35.88 ug/ml