

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE092320\
 Data File : FE032802.D
 Signal(s) : FID1B.CH
 Acq On : 23 Sep 2020 9:30
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 23 13:56:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE091420.M
 Quant Title :
 QLast Update : Tue Sep 15 03:21:18 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...	14.681	16161616	51.585 ug/ml
Target Compounds			
1) N-OCTANE	2.357	16964587	52.072 ug/ml
2) N-DECANE	4.425	17694799	52.609 ug/ml
3) N-DODECANE	6.441	17979512	53.140 ug/ml
4) N-TETRADECANE	8.236	17972503	53.340 ug/ml
5) N-HEXADECANE	9.836	18382199	53.092 ug/ml
6) N-OCTADECANE	11.277	18503434	52.733 ug/ml
7) N-EICOSANE	12.587	18310335	52.363 ug/ml
8) N-DOCOSANE	13.783	18068976	51.909 ug/ml
10) N-TETRACOSANE	14.888	18050173	51.354 ug/ml
11) N-HEXACOSANE	15.907	17576956	50.407 ug/ml
12) N-OCTACOSANE	16.856	17182982	49.531 ug/ml
13) N-TRIACONTANE	17.745	16703978	48.440 ug/ml
14) N-DOTRIACONTANE	18.576	15893499	47.746 ug/ml
15) N-TETRATRIACONTANE	19.359	15234266	47.936 ug/ml
16) N-HEXATRIACONTANE	20.098	14272961	48.362 ug/ml
17) N-OCTATRIACONTANE	20.844	13520892	49.699 ug/ml
18) N-TETRACONTANE	21.767	13511193	50.005 ug/ml

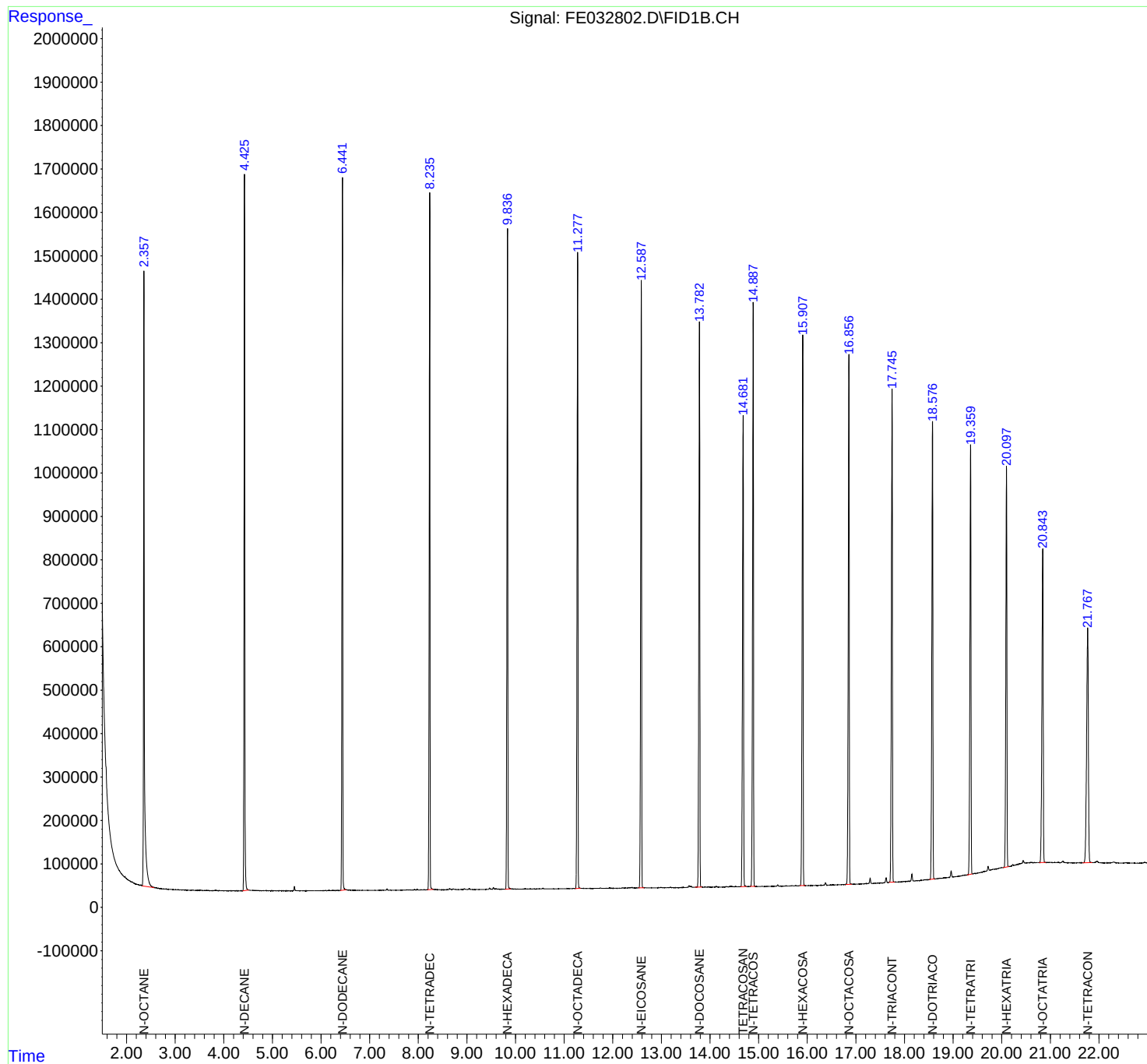
(f)=RT Delta > 1/2 Window

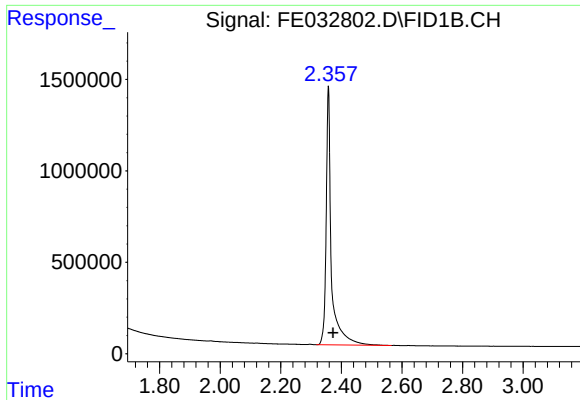
(m)=manual int.

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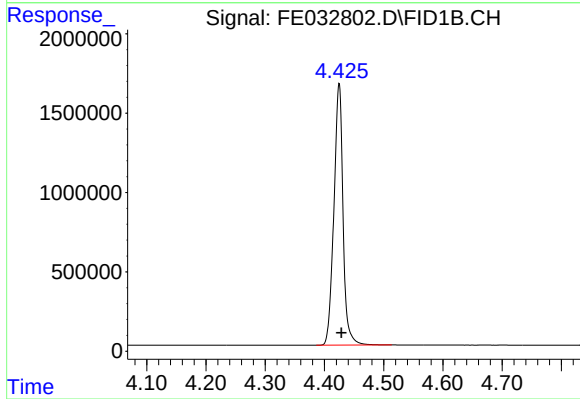
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





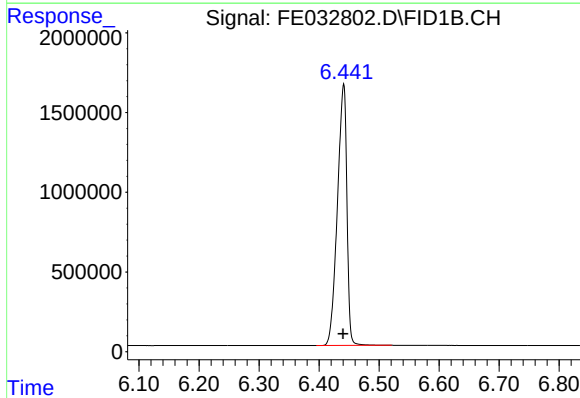
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: -0.015 min
Response: 16964587
Conc: 52.07 ug/ml



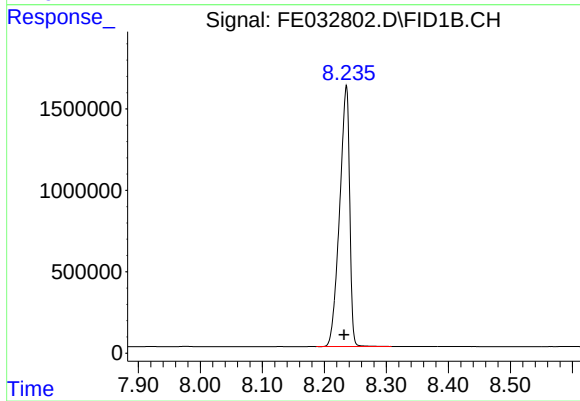
#2 N-DECANE

R.T.: 4.425 min
Delta R.T.: -0.004 min
Response: 17694799
Conc: 52.61 ug/ml



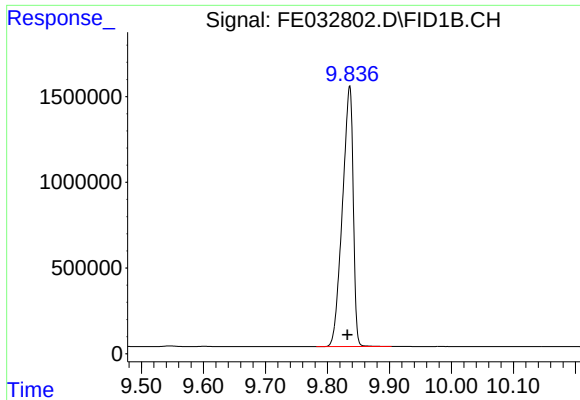
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: 0.001 min
Response: 17979512
Conc: 53.14 ug/ml



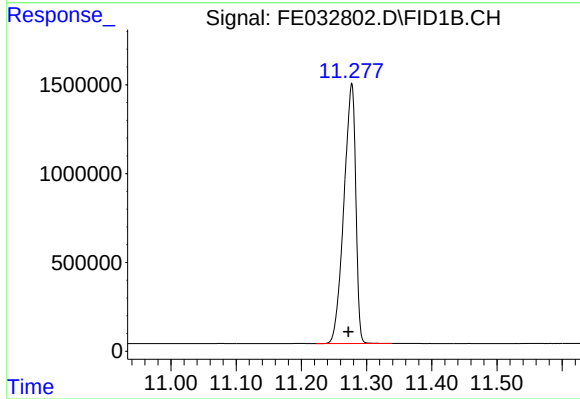
#4 N-TETRADECANE

R.T.: 8.236 min
Delta R.T.: 0.004 min
Response: 17972503
Conc: 53.34 ug/ml



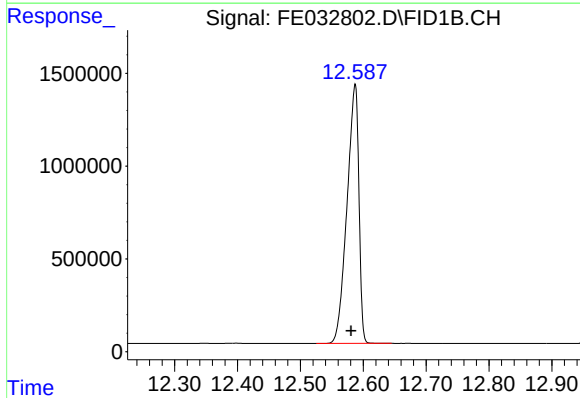
#5 N-HEXADECANE

R.T.: 9.836 min
Delta R.T.: 0.004 min
Response: 18382199
Conc: 53.09 ug/ml



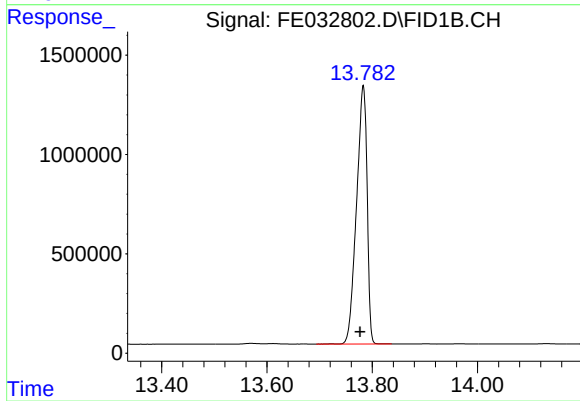
#6 N-OCTADECANE

R.T.: 11.277 min
Delta R.T.: 0.006 min
Response: 18503434
Conc: 52.73 ug/ml



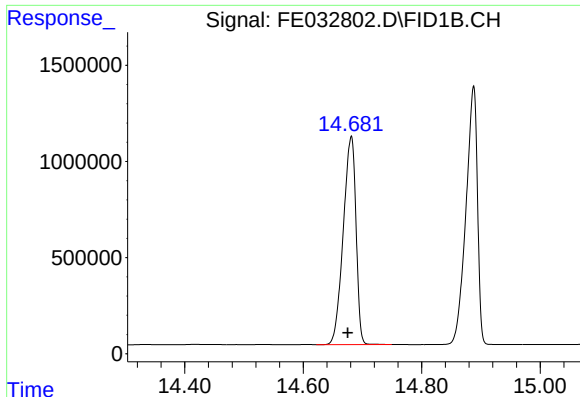
#7 N-EICOSANE

R.T.: 12.587 min
Delta R.T.: 0.007 min
Response: 18310335
Conc: 52.36 ug/ml



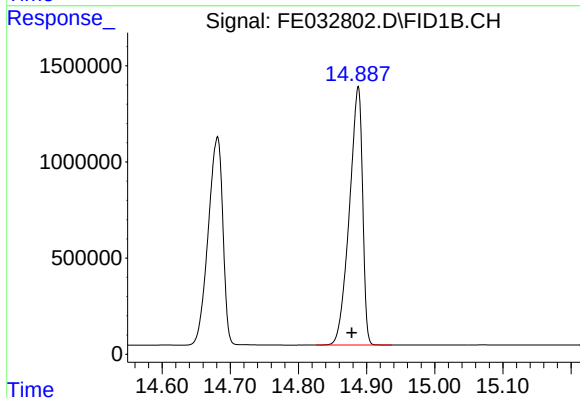
#8 N-DOCOSANE

R.T.: 13.783 min
Delta R.T.: 0.006 min
Response: 18068976
Conc: 51.91 ug/ml



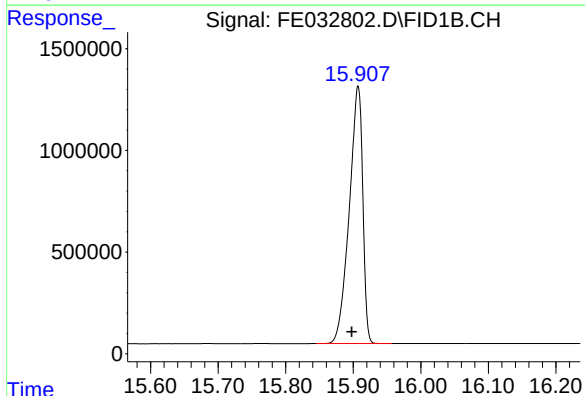
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.681 min
Delta R.T.: 0.006 min
Response: 16161616
Conc: 51.58 ug/ml



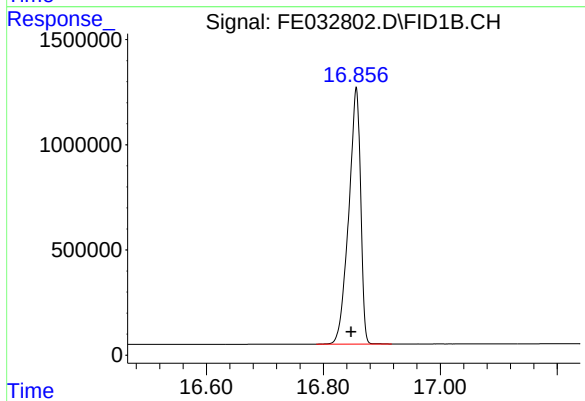
#10 N-TETRACOSANE

R.T.: 14.888 min
Delta R.T.: 0.010 min
Response: 18050173
Conc: 51.35 ug/ml



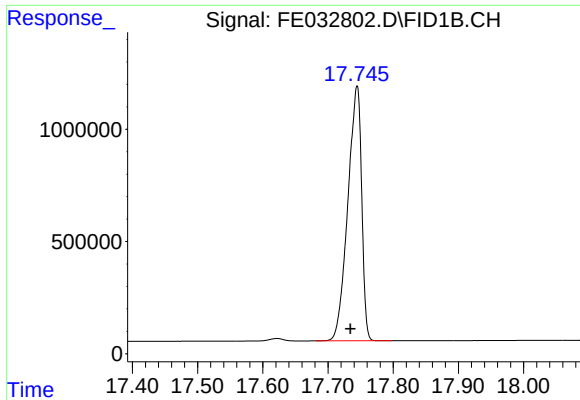
#11 N-HEXACOSANE

R.T.: 15.907 min
Delta R.T.: 0.009 min
Response: 17576956
Conc: 50.41 ug/ml



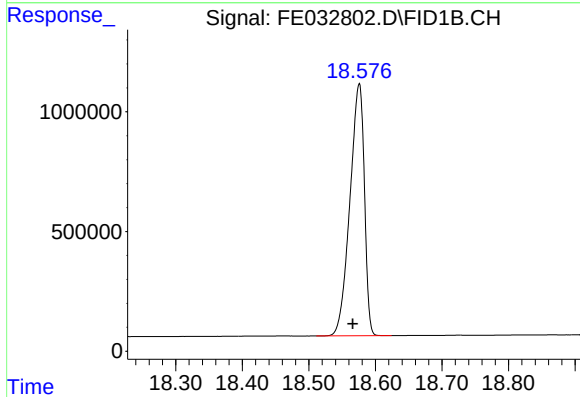
#12 N-OCTACOSANE

R.T.: 16.856 min
Delta R.T.: 0.009 min
Response: 17182982
Conc: 49.53 ug/ml



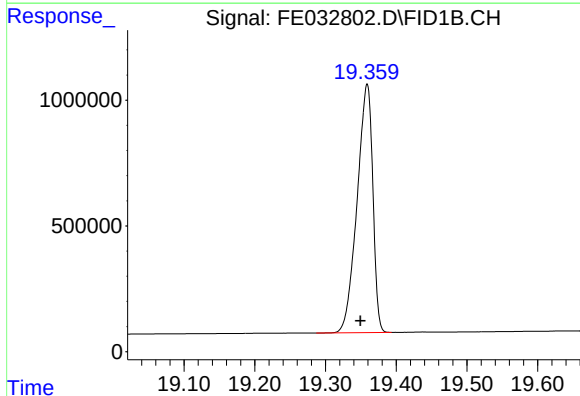
#13 N-TRIACONTANE

R.T.: 17.745 min
Delta R.T.: 0.010 min
Response: 16703978
Conc: 48.44 ug/ml



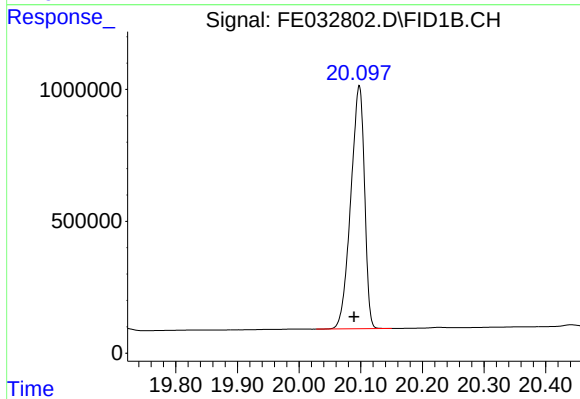
#14 N-DOTRIACONTANE

R.T.: 18.576 min
Delta R.T.: 0.010 min
Response: 15893499
Conc: 47.75 ug/ml



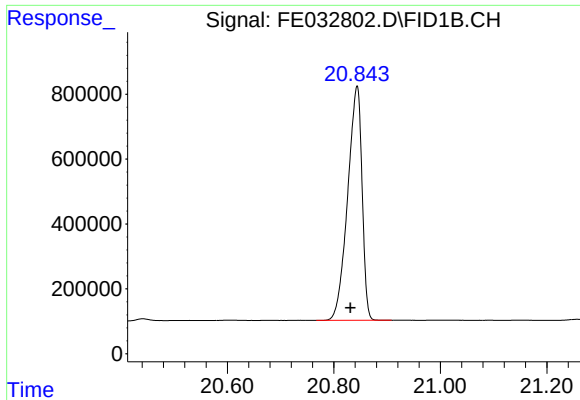
#15 N-TETRATRIACONTANE

R.T.: 19.359 min
Delta R.T.: 0.009 min
Response: 15234266
Conc: 47.94 ug/ml



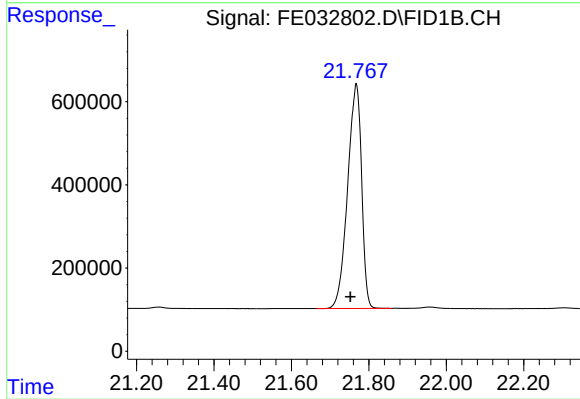
#16 N-HEXATRIACONTANE

R.T.: 20.098 min
Delta R.T.: 0.008 min
Response: 14272961
Conc: 48.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: 0.013 min
Response: 13520892
Conc: 49.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.767 min
Delta R.T.: 0.015 min
Response: 13511193
Conc: 50.00 ug/ml