

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071520\
 Data File : FE032377.D
 Signal(s) : FID1B.CH
 Acq On : 15 Jul 2020 20:09
 Operator : DD\AJ
 Sample : PB130219BS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 16 01:11:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 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...	14.750	6691407	21.995 ug/ml
Target Compounds			
1) N-OCTANE	2.423	8052877	23.945 ug/ml
2) N-DECANE	4.491	8474939	24.369 ug/ml
3) N-DODECANE	6.506	8421109	24.131 ug/ml
4) N-TETRADECANE	8.301	8310347	23.914 ug/ml
5) N-HEXADECANE	9.902	8241934	23.640 ug/ml
6) N-OCTADECANE	11.344	8238332	23.297 ug/ml
7) N-EICOSANE	12.654	8047085	22.881 ug/ml
8) N-DOCOSANE	13.852	7844579	22.325 ug/ml
10) N-TETRACOSANE	14.955	7697414	21.745 ug/ml
11) N-HEXACOSANE	15.976	7444809	21.215 ug/ml
12) N-OCTACOSANE	16.924	7358774	20.924 ug/ml
13) N-TRIACONTANE	17.812	7430623	21.134 ug/ml
14) N-DOTRIACONTANE	18.645	7020020	21.098 ug/ml
15) N-TETRATRIACONTANE	19.425	5836040	20.793 ug/ml
16) N-HEXATRIACONTANE	20.163	5326238	24.640 ug/ml
17) N-OCTATRIACONTANE	20.918	3800985	21.587 ug/ml
18) N-TETRACONTANE	21.864	3075107	18.695 ug/ml

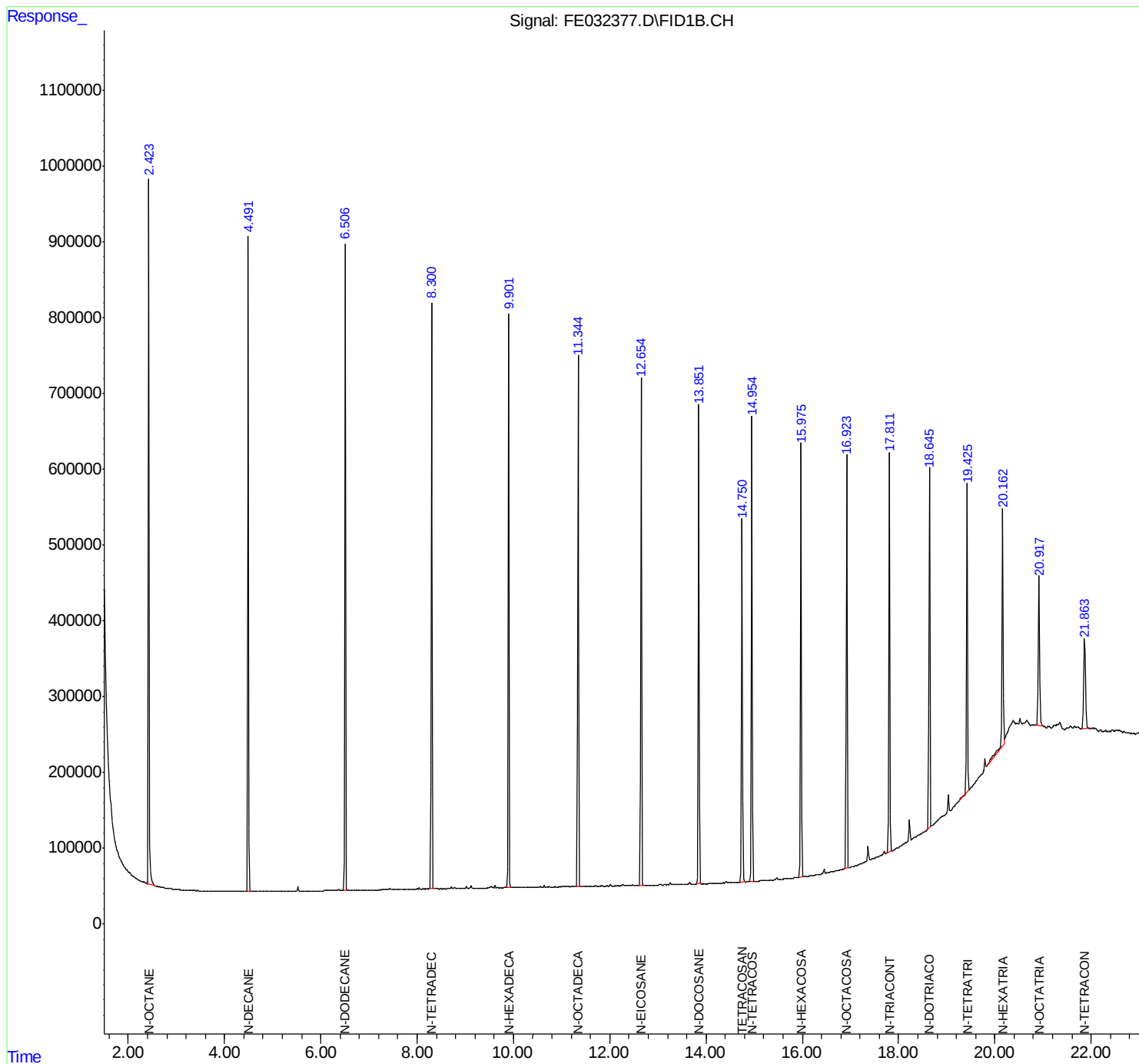
(f)=RT Delta > 1/2 Window

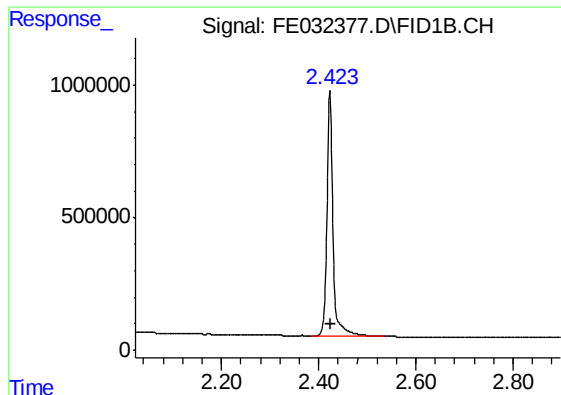
(m)=manual int.

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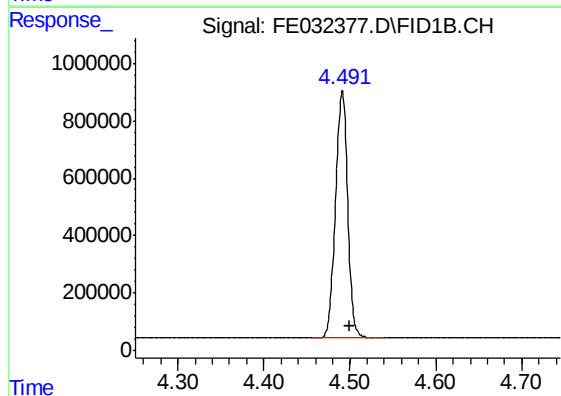
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





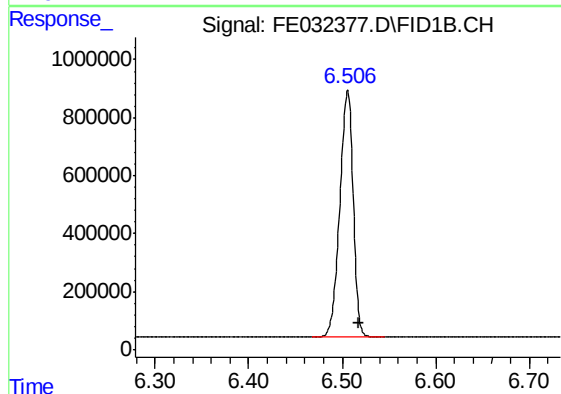
#1 N-OCTANE

R.T.: 2.423 min
Delta R.T.: 0.000 min
Response: 8052877
Conc: 23.95 ug/ml



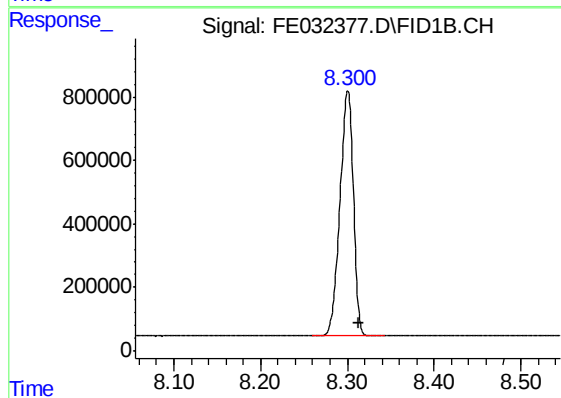
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.009 min
Response: 8474939
Conc: 24.37 ug/ml



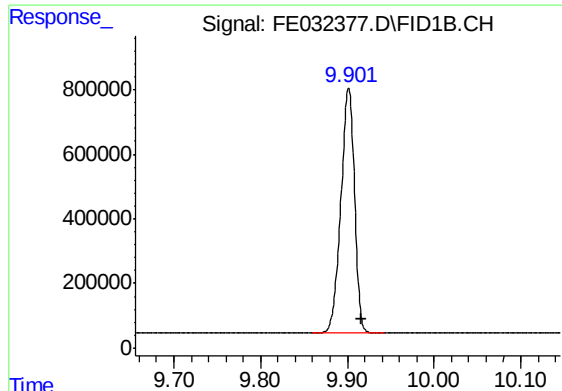
#3 N-DODECANE

R.T.: 6.506 min
Delta R.T.: -0.011 min
Response: 8421109
Conc: 24.13 ug/ml



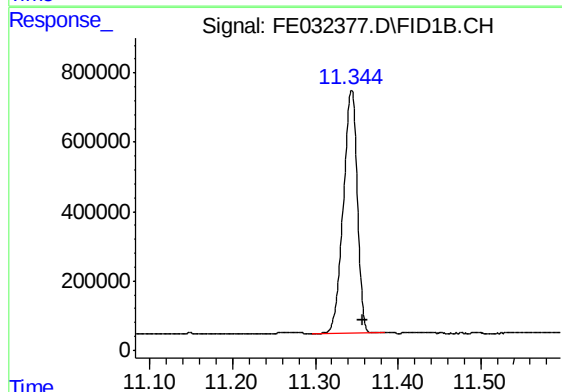
#4 N-TETRADECANE

R.T.: 8.301 min
Delta R.T.: -0.012 min
Response: 8310347
Conc: 23.91 ug/ml



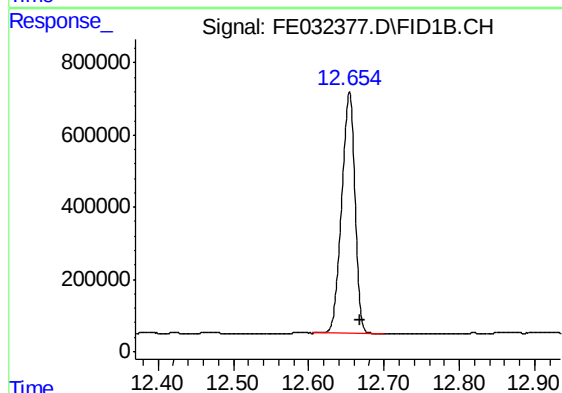
#5 N-HEXADECANE

R.T.: 9.902 min
Delta R.T.: -0.014 min
Response: 8241934
Conc: 23.64 ug/ml



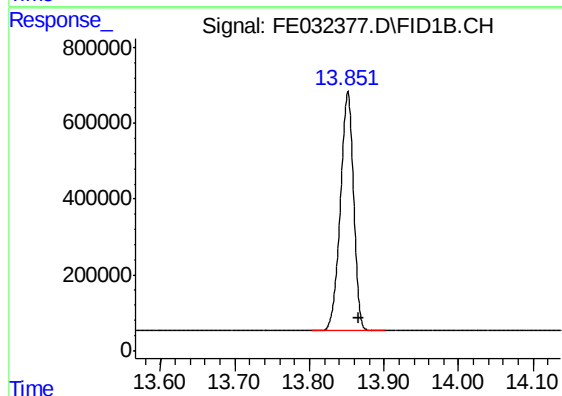
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.014 min
Response: 8238332
Conc: 23.30 ug/ml



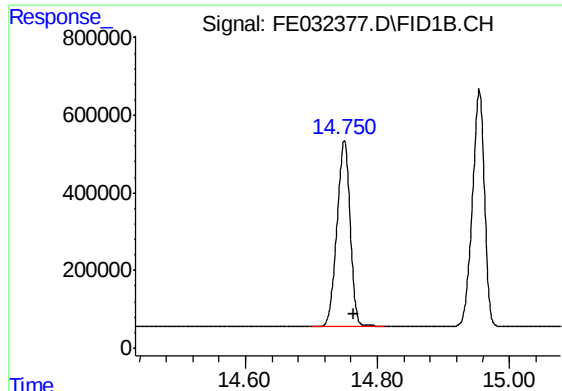
#7 N-EICOSANE

R.T.: 12.654 min
Delta R.T.: -0.014 min
Response: 8047085
Conc: 22.88 ug/ml



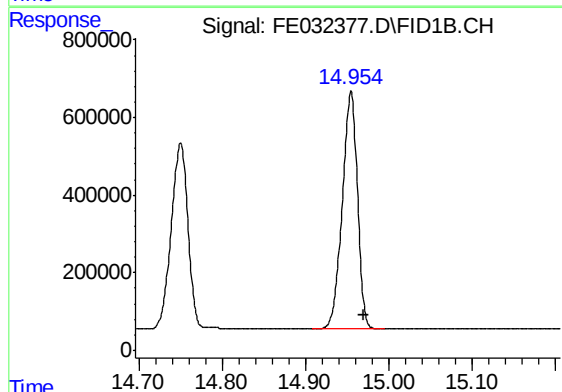
#8 N-DOCOSANE

R.T.: 13.852 min
Delta R.T.: -0.015 min
Response: 7844579
Conc: 22.32 ug/ml



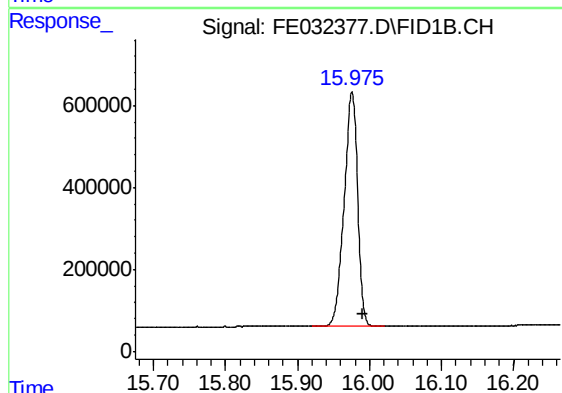
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.750 min
Delta R.T.: -0.014 min
Response: 6691407
Conc: 22.00 ug/ml



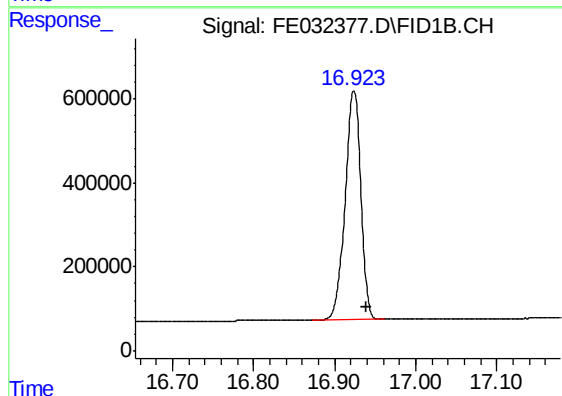
#10 N-TETRACOSANE

R.T.: 14.955 min
Delta R.T.: -0.016 min
Response: 7697414
Conc: 21.75 ug/ml



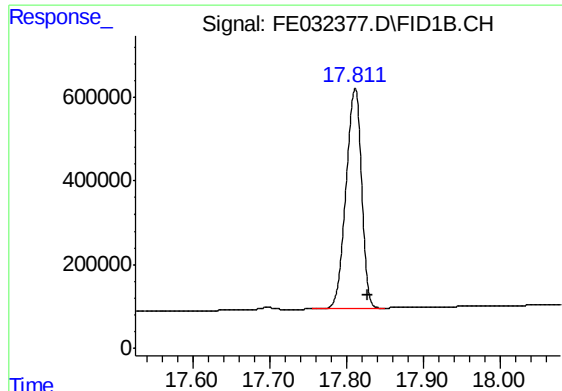
#11 N-HEXACOSANE

R.T.: 15.976 min
Delta R.T.: -0.014 min
Response: 7444809
Conc: 21.22 ug/ml



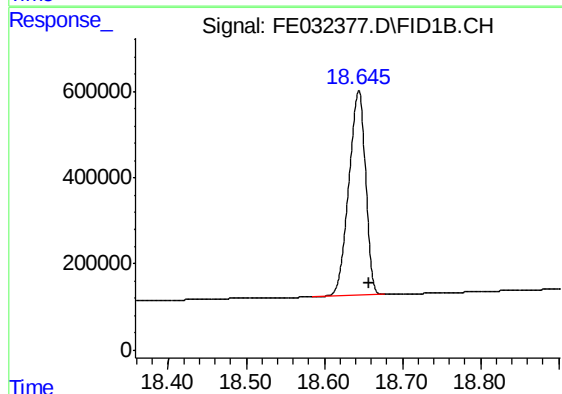
#12 N-OCTACOSANE

R.T.: 16.924 min
Delta R.T.: -0.016 min
Response: 7358774
Conc: 20.92 ug/ml



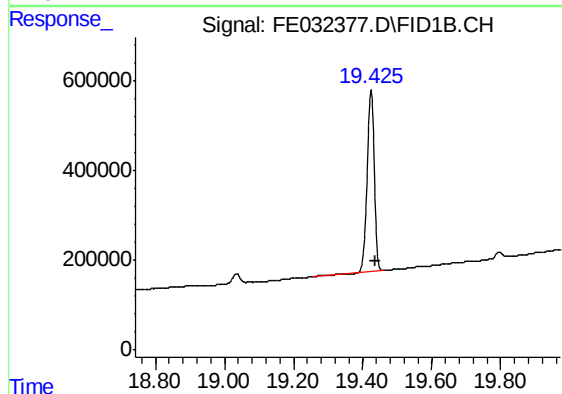
#13 N-TRIACONTANE

R.T.: 17.812 min
Delta R.T.: -0.015 min
Response: 7430623
Conc: 21.13 ug/ml



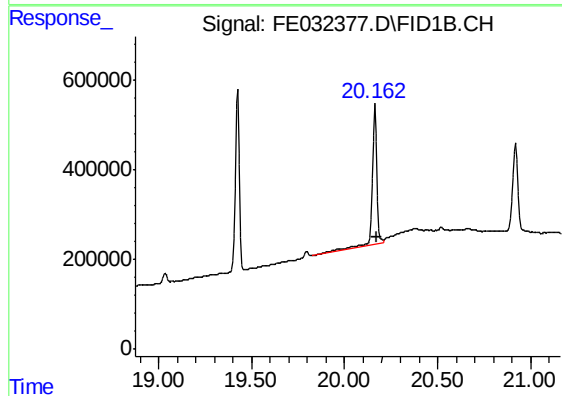
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.012 min
Response: 7020020
Conc: 21.10 ug/ml



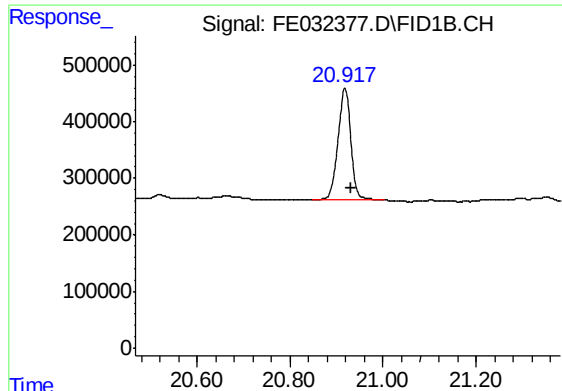
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: -0.014 min
Response: 5836040
Conc: 20.79 ug/ml



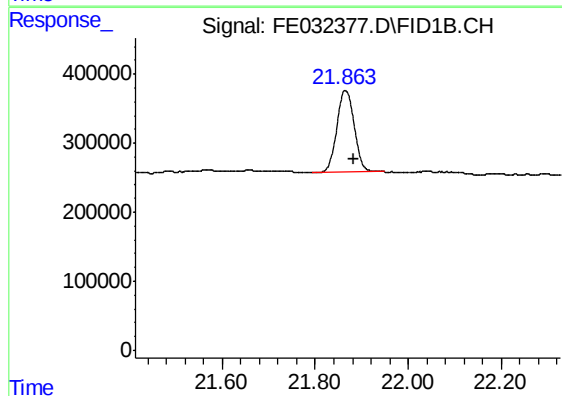
#16 N-HEXATRIACONTANE

R.T.: 20.163 min
Delta R.T.: -0.013 min
Response: 5326238
Conc: 24.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: -0.014 min
Response: 3800985
Conc: 21.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.864 min
Delta R.T.: -0.020 min
Response: 3075107
Conc: 18.70 ug/ml