

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101220\
 Data File : FE032955.D
 Signal(s) : FID1B.CH
 Acq On : 12 Oct 2020 12:36
 Operator : DD\AJ
 Sample : PB132201BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 13 00:53:42 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...	14.669	5893806	18.812 ug/ml
Target Compounds			
1) N-OCTANE	2.345	6342467	19.468 ug/ml
2) N-DECANE	4.410	6502465	19.333 ug/ml
3) N-DODECANE	6.425	6605202	19.522 ug/ml
4) N-TETRADECANE	8.219	6742607	20.011 ug/ml
5) N-HEXADECANE	9.820	6966004	20.119 ug/ml
6) N-OCTADECANE	11.263	7054287	20.104 ug/ml
7) N-EICOSANE	12.571	6977350	19.954 ug/ml
8) N-DOCOSANE	13.769	6846874	19.670 ug/ml
10) N-TETRACOSANE	14.874	6928676	19.713 ug/ml
11) N-HEXACOSANE	15.896	6540113	18.756 ug/ml
12) N-OCTACOSANE	16.846	6397306	18.441 ug/ml
13) N-TRIACONTANE	17.734	6301614	18.274 ug/ml
14) N-DOTRIACONTANE	18.567	6029407	18.113 ug/ml
15) N-TETRATRIACONTANE	19.351	5501054	17.310 ug/ml
16) N-HEXATRIACONTANE	20.091	5488131	18.596 ug/ml
17) N-OCTATRIACONTANE	20.831	4383811	16.114 ug/ml
18) N-TETRACONTANE	21.757	4068640	15.058 ug/ml

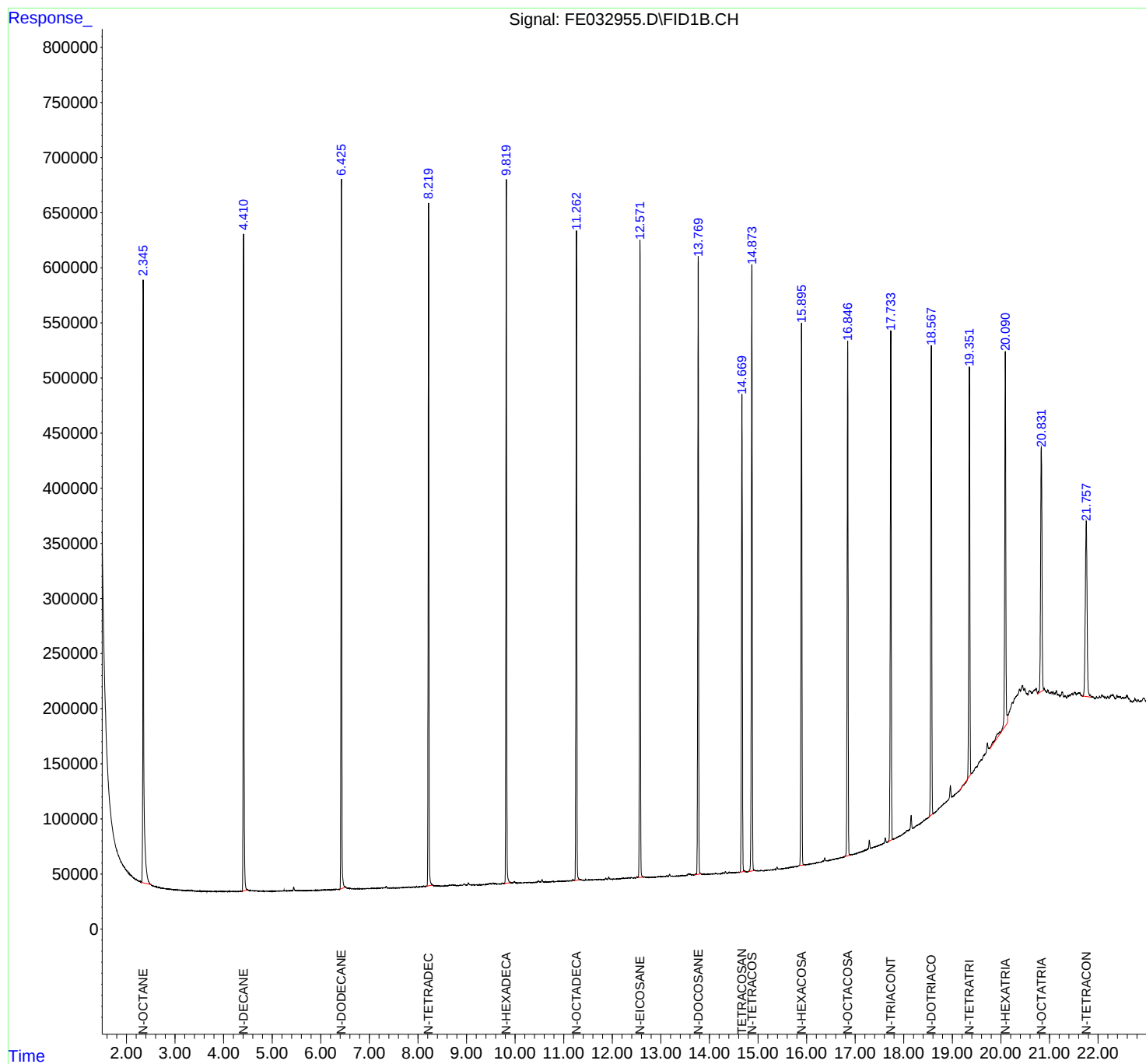
(f)=RT Delta > 1/2 Window

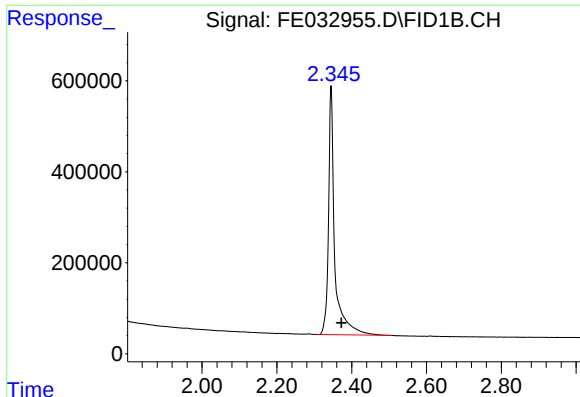
(m)=manual int.

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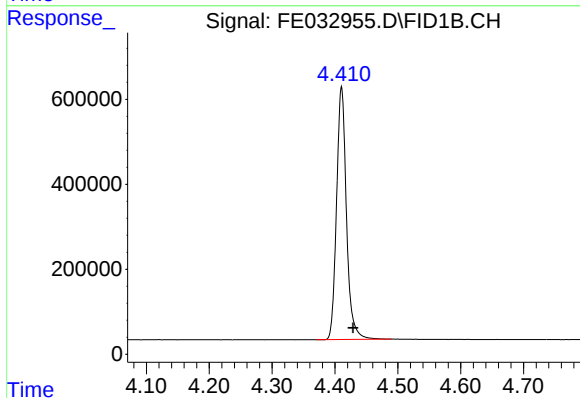
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





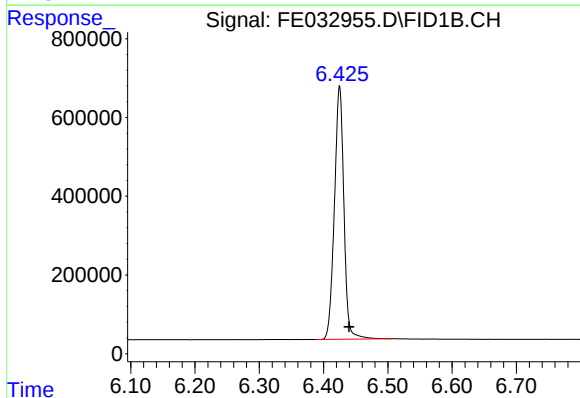
#1 N-OCTANE

R.T.: 2.345 min
Delta R.T.: -0.027 min
Response: 6342467
Conc: 19.47 ug/ml



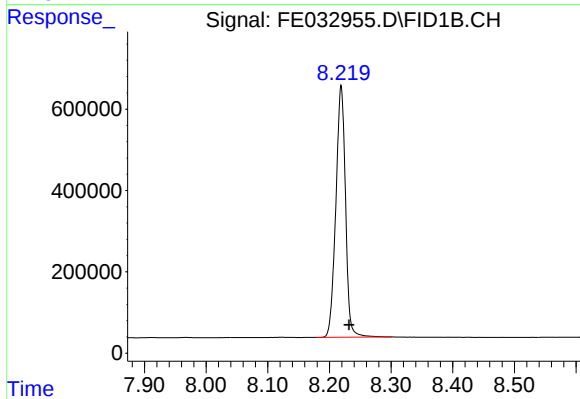
#2 N-DECANE

R.T.: 4.410 min
Delta R.T.: -0.018 min
Response: 6502465
Conc: 19.33 ug/ml



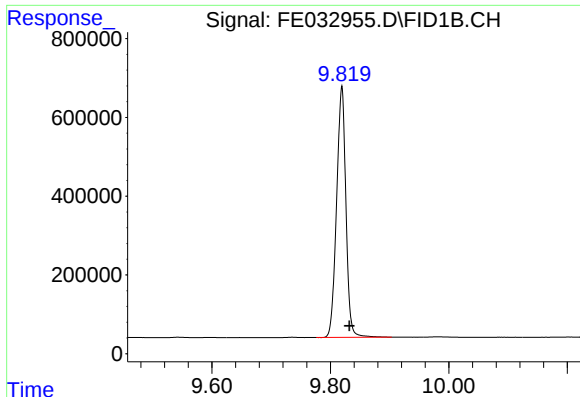
#3 N-DODECANE

R.T.: 6.425 min
Delta R.T.: -0.015 min
Response: 6605202
Conc: 19.52 ug/ml



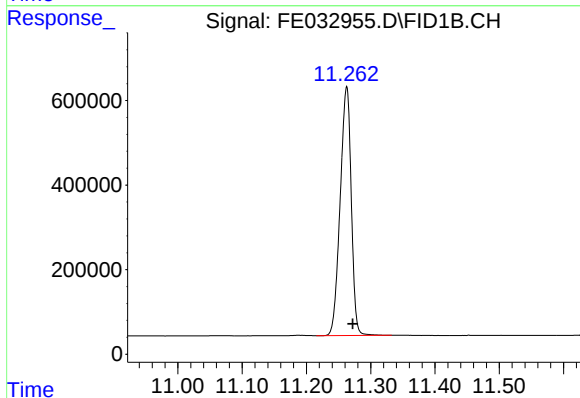
#4 N-TETRADECANE

R.T.: 8.219 min
Delta R.T.: -0.013 min
Response: 6742607
Conc: 20.01 ug/ml



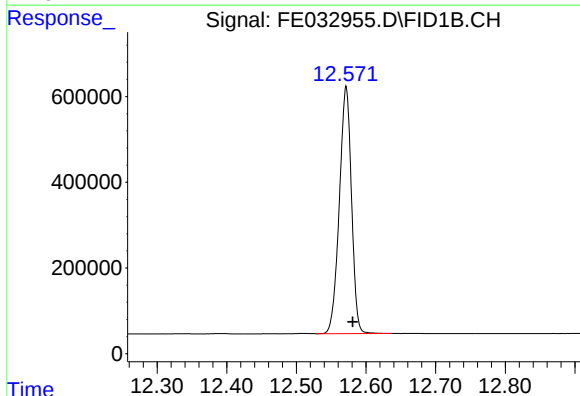
#5 N-HEXADECANE

R.T.: 9.820 min
Delta R.T.: -0.013 min
Response: 6966004
Conc: 20.12 ug/ml



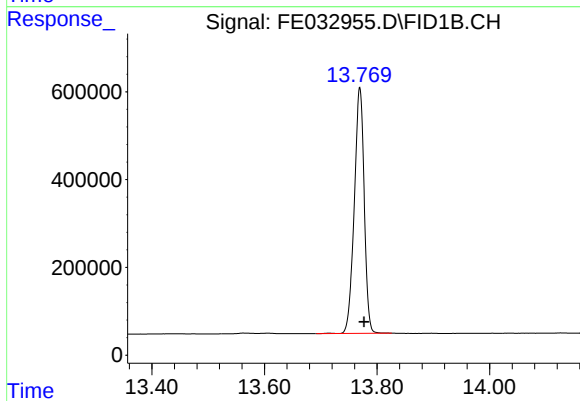
#6 N-OCTADECANE

R.T.: 11.263 min
Delta R.T.: -0.009 min
Response: 7054287
Conc: 20.10 ug/ml



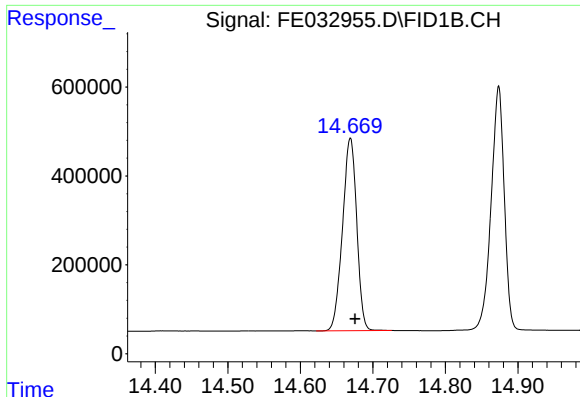
#7 N-EICOSANE

R.T.: 12.571 min
Delta R.T.: -0.009 min
Response: 6977350
Conc: 19.95 ug/ml



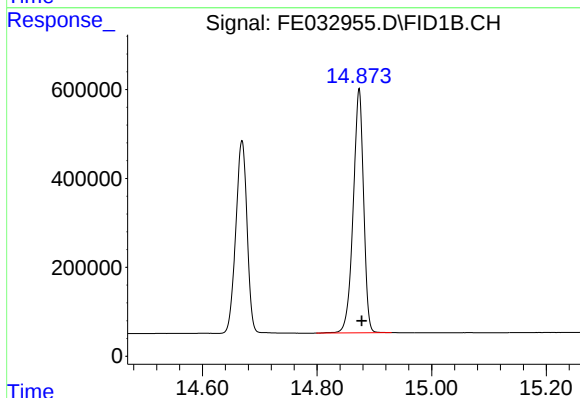
#8 N-DOCOSANE

R.T.: 13.769 min
Delta R.T.: -0.008 min
Response: 6846874
Conc: 19.67 ug/ml



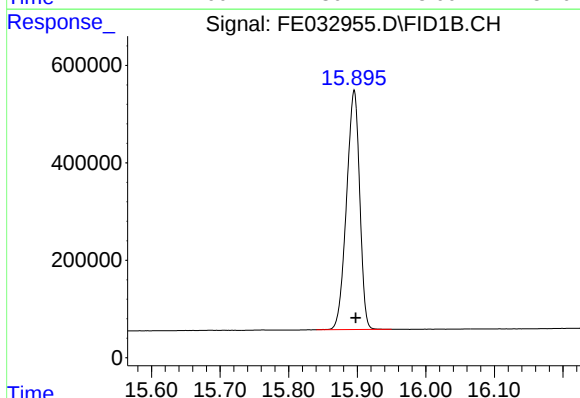
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.669 min
Delta R.T.: -0.006 min
Response: 5893806
Conc: 18.81 ug/ml



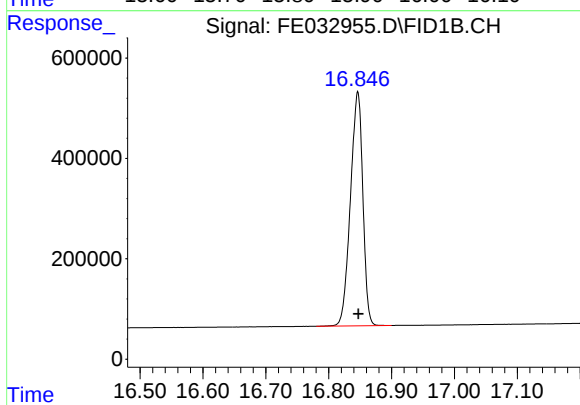
#10 N-TETRACOSANE

R.T.: 14.874 min
Delta R.T.: -0.005 min
Response: 6928676
Conc: 19.71 ug/ml



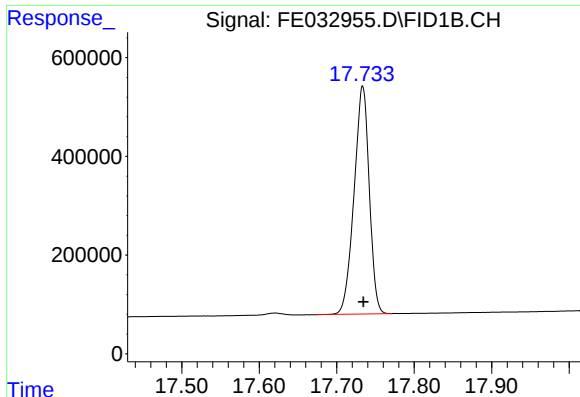
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: -0.002 min
Response: 6540113
Conc: 18.76 ug/ml



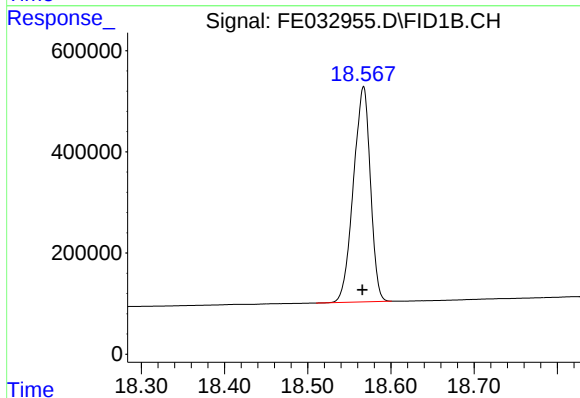
#12 N-OCTACOSANE

R.T.: 16.846 min
Delta R.T.: -0.001 min
Response: 6397306
Conc: 18.44 ug/ml



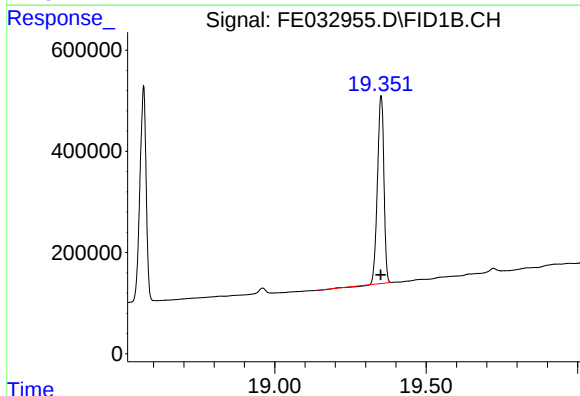
#13 N-TRIACONTANE

R.T.: 17.734 min
Delta R.T.: 0.000 min
Response: 6301614
Conc: 18.27 ug/ml



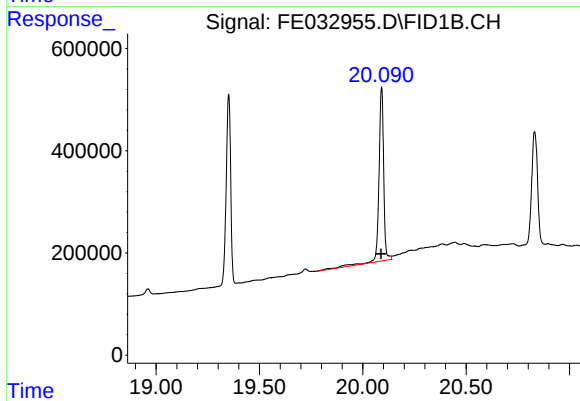
#14 N-DOTRIACONTANE

R.T.: 18.567 min
Delta R.T.: 0.002 min
Response: 6029407
Conc: 18.11 ug/ml



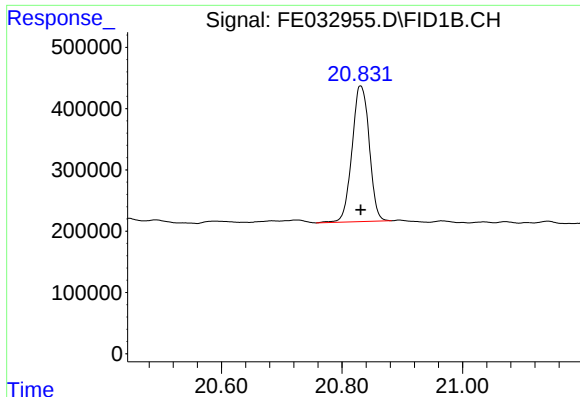
#15 N-TETRATRIACONTANE

R.T.: 19.351 min
Delta R.T.: 0.002 min
Response: 5501054
Conc: 17.31 ug/ml



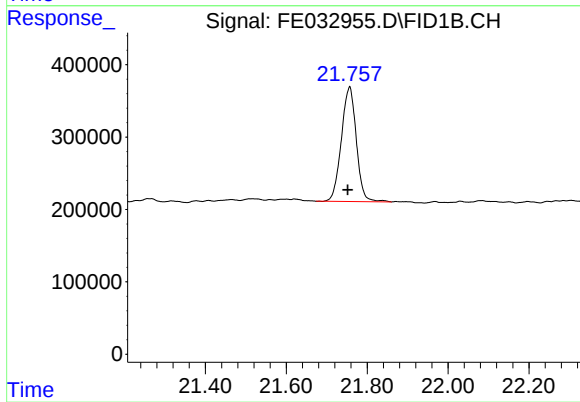
#16 N-HEXATRIACONTANE

R.T.: 20.091 min
Delta R.T.: 0.002 min
Response: 5488131
Conc: 18.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.831 min
Delta R.T.: 0.000 min
Response: 4383811
Conc: 16.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.757 min
Delta R.T.: 0.005 min
Response: 4068640
Conc: 15.06 ug/ml