

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031721\
 Data File : FE033397.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 13:54
 Operator : DD\AJ
 Sample : M1458-08
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:30:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 2021
 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...	14.741	7429563	19.332 ug/ml
Target Compounds			
1) N-OCTANE	2.438	1755381	4.437 ug/ml
2) N-DECANE	4.484	2032765	4.942 ug/ml
3) N-DODECANE	6.495	2088119	5.009 ug/ml
4) N-TETRADECANE	8.288	2129380	4.974 ug/ml
5) N-HEXADECANE	9.889	2155205	5.018 ug/ml
6) N-OCTADECANE	11.330	2195139	5.020 ug/ml
7) N-EICOSANE	12.639	2251714	5.136 ug/ml
8) N-DOCOSANE	13.837	2245278	5.115 ug/ml
10) N-TETRACOSANE	14.941	2226928	5.048 ug/ml
11) N-HEXACOSANE	15.961	2192371	5.024 ug/ml
12) N-OCTACOSANE	16.910	2215438	5.084 ug/ml
13) N-TRIACONTANE	17.798	2287091	5.311 ug/ml
14) N-DOTRIACONTANE	18.631	2238822	5.297 ug/ml
15) N-TETRATRIACONTANE	19.415	1945050	5.071 ug/ml
16) N-HEXATRIACONTANE	20.154	1667411	4.814 ug/ml
17) N-OCTATRIACONTANE	20.900	1461672	4.619 ug/ml
18) N-TETRACONTANE	21.833	1281195	4.390 ug/ml

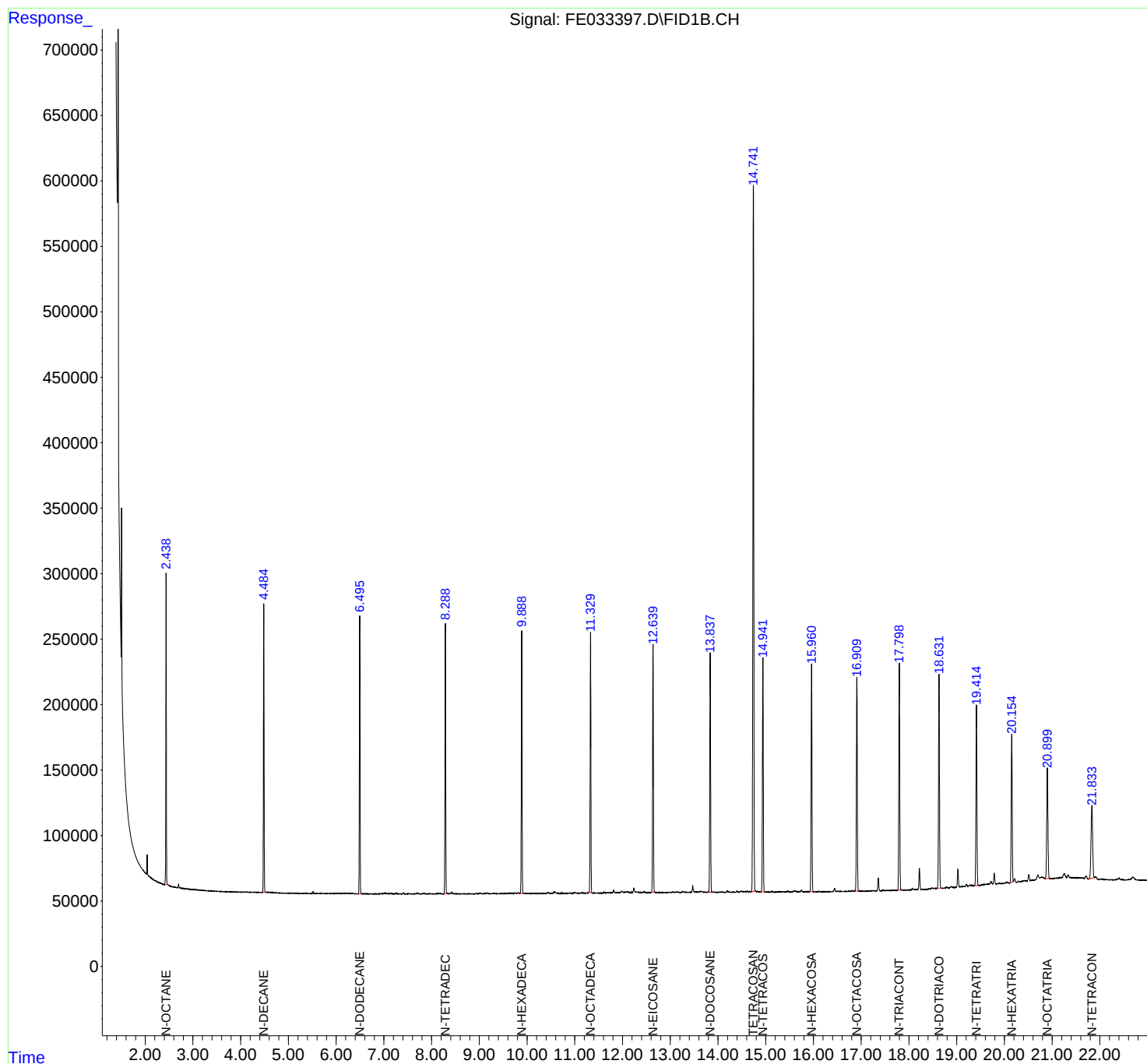
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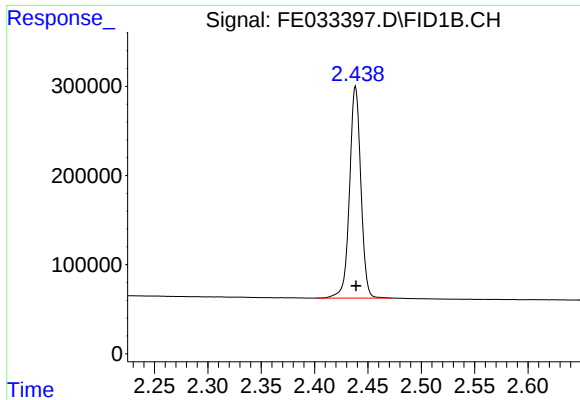
(m)=manual int.

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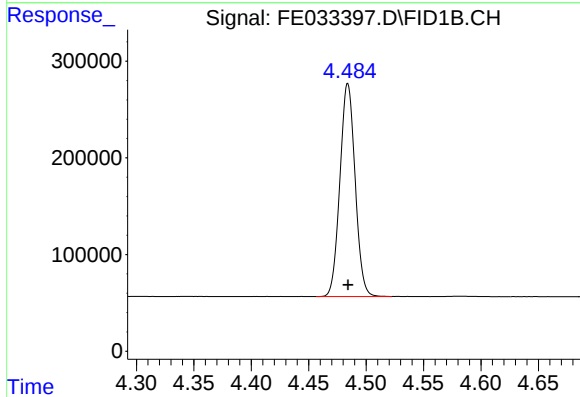
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





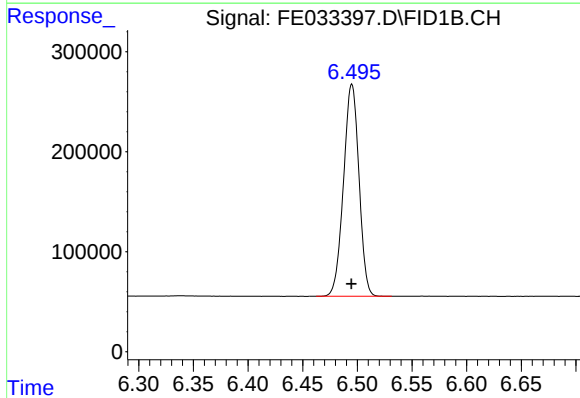
#1 N-OCTANE

R.T.: 2.438 min
Delta R.T.: 0.000 min
Response: 1755381
Conc: 4.44 ug/ml



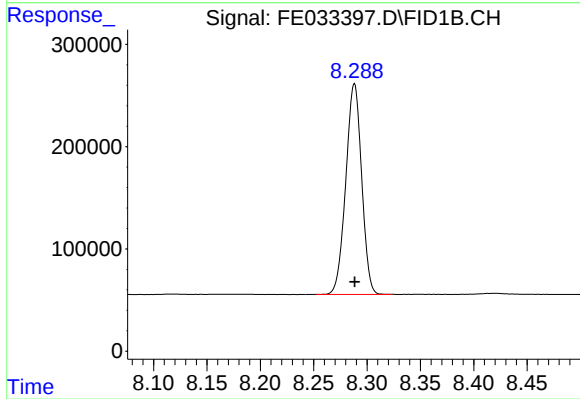
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: 0.000 min
Response: 2032765
Conc: 4.94 ug/ml



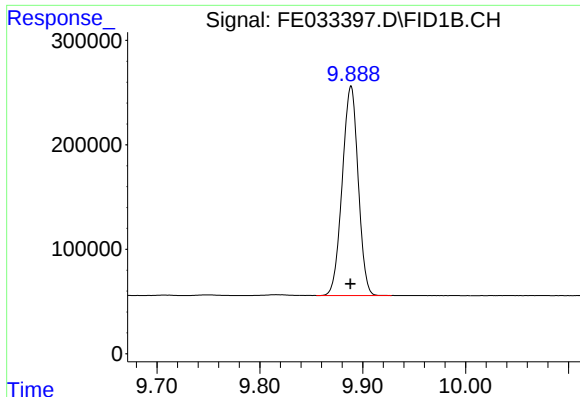
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 2088119
Conc: 5.01 ug/ml



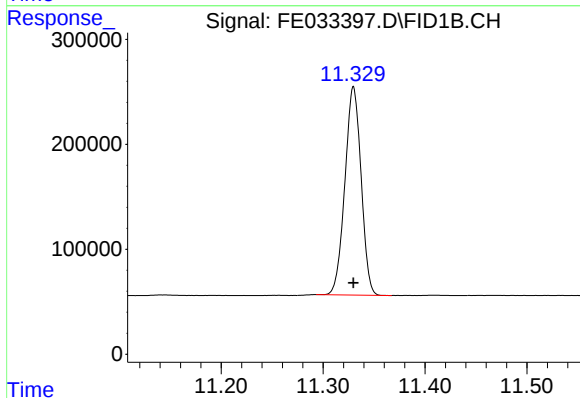
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 2129380
Conc: 4.97 ug/ml



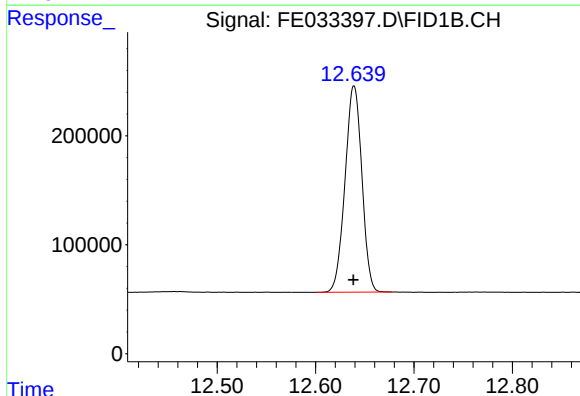
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 2155205
Conc: 5.02 ug/ml



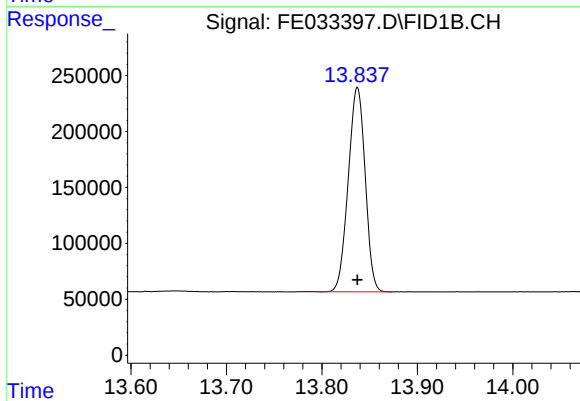
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 2195139
Conc: 5.02 ug/ml



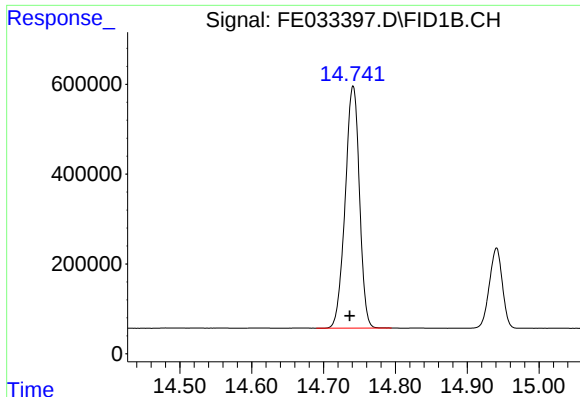
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: 0.000 min
Response: 2251714
Conc: 5.14 ug/ml



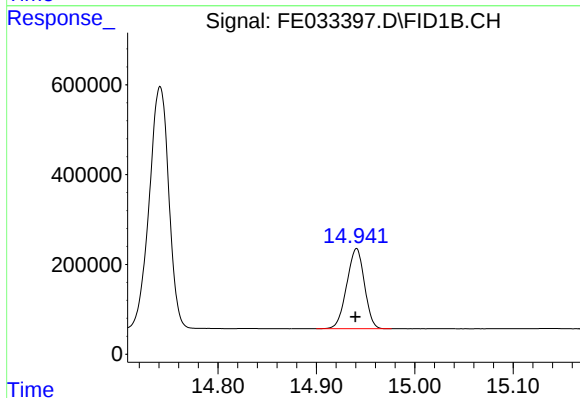
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: 0.000 min
Response: 2245278
Conc: 5.12 ug/ml



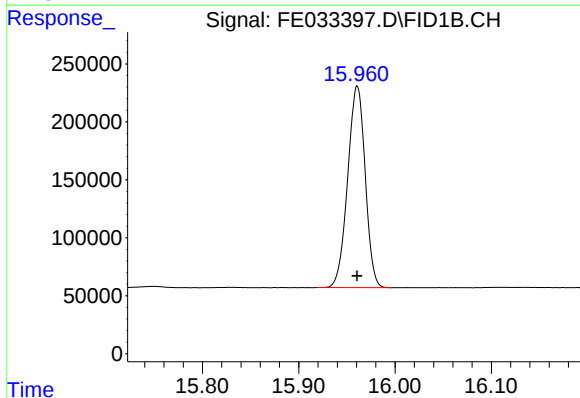
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: 0.005 min
Response: 7429563
Conc: 19.33 ug/ml



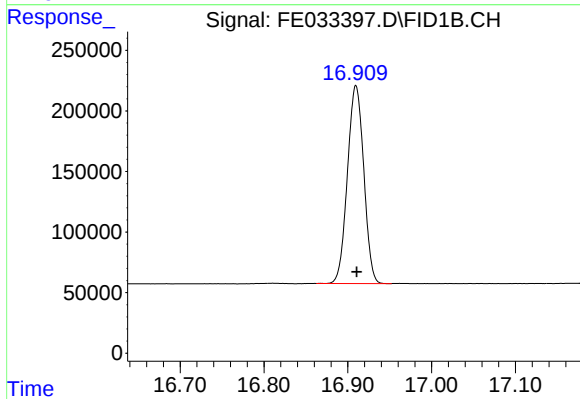
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.001 min
Response: 2226928
Conc: 5.05 ug/ml



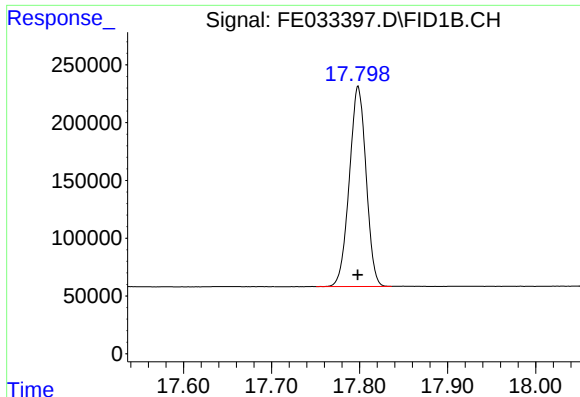
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: 0.000 min
Response: 2192371
Conc: 5.02 ug/ml



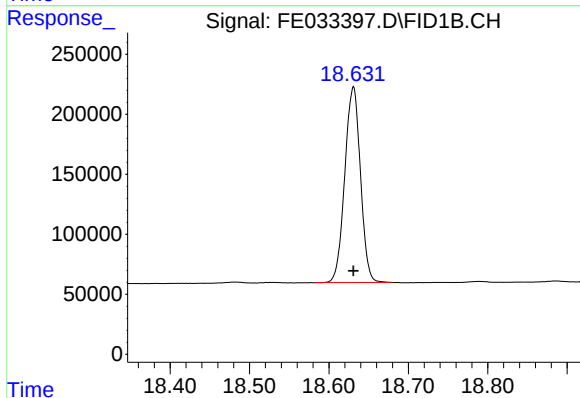
#12 N-OCTACOSANE

R.T.: 16.910 min
Delta R.T.: 0.000 min
Response: 2215438
Conc: 5.08 ug/ml



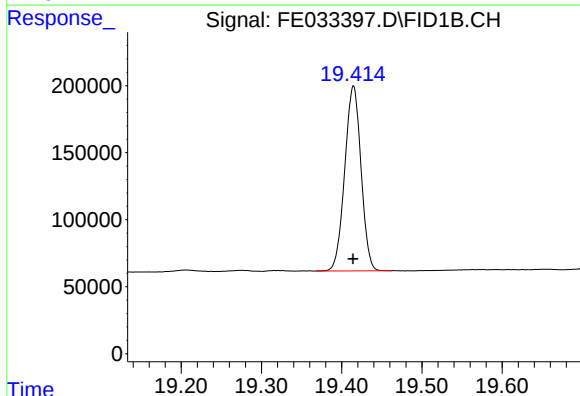
#13 N-TRIACONTANE

R.T.: 17.798 min
Delta R.T.: 0.000 min
Response: 2287091
Conc: 5.31 ug/ml



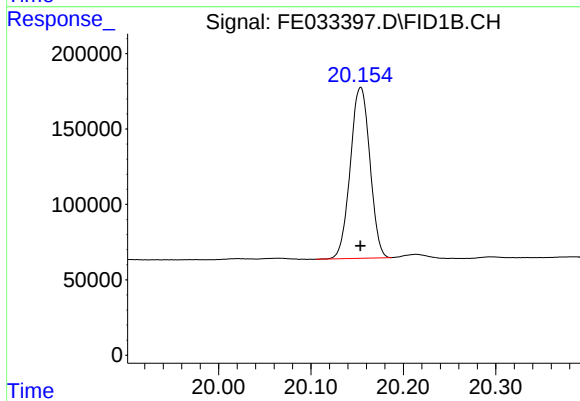
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.000 min
Response: 2238822
Conc: 5.30 ug/ml



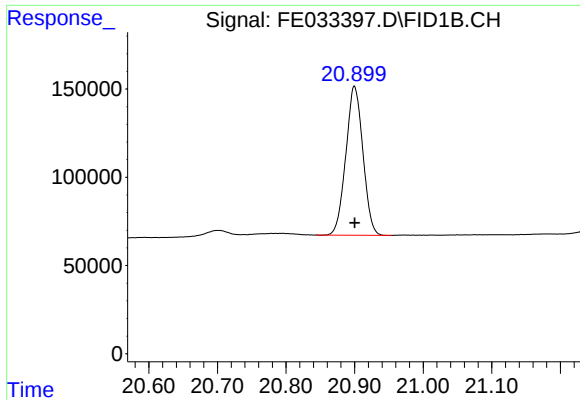
#15 N-TETRATRIACONTANE

R.T.: 19.415 min
Delta R.T.: 0.000 min
Response: 1945050
Conc: 5.07 ug/ml



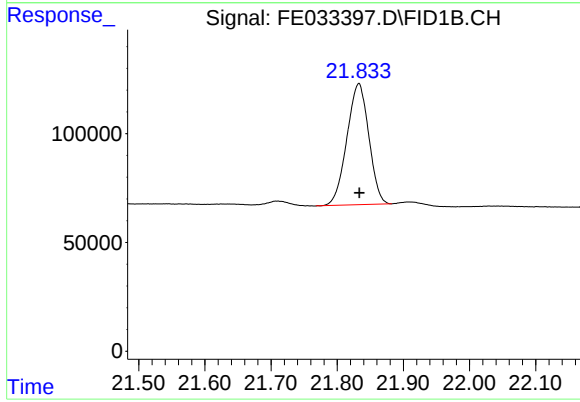
#16 N-HEXATRIACONTANE

R.T.: 20.154 min
Delta R.T.: 0.000 min
Response: 1667411
Conc: 4.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.000 min
Response: 1461672
Conc: 4.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: 0.000 min
Response: 1281195
Conc: 4.39 ug/ml