

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE050919\
 Data File : FE030033.D
 Signal(s) : FID1B.CH
 Acq On : 09 May 2019 10:21
 Operator : AJ\SJ
 Sample : PB119536BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 03:55:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE041019.M
 Quant Title :
 QLast Update : Wed Apr 10 08:20:21 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...	14.650	3079545	15.180 ug/ml
Target Compounds			
1) N-OCTANE	2.358	3179169	14.238 ug/ml
2) N-DECANE	4.380	3780652	17.205 ug/ml
3) N-DODECANE	6.390	3889801	17.365 ug/ml
4) N-TETRADECANE	8.186	3989338	17.275 ug/ml
5) N-HEXADECANE	9.790	4026955	17.127 ug/ml
6) N-OCTADECANE	11.235	4039203	17.011 ug/ml
7) N-EICOSANE	12.548	4028956	17.004 ug/ml
8) N-DOCOSANE	13.750	3953487	16.835 ug/ml
10) N-TETRACOSANE	14.857	3920808	16.894 ug/ml
11) N-HEXACOSANE	15.880	3770782	16.352 ug/ml
12) N-OCTACOSANE	16.833	3660035	15.895 ug/ml
13) N-TRIACONTANE	17.724	3574840	15.553 ug/ml
14) N-DOTRIACONTANE	18.559	4196524	18.873 ug/ml
15) N-TETRATRIACONTANE	19.346	2480986	11.464 ug/ml
16) N-HEXATRIACONTANE	20.088	2633395	12.674 ug/ml
17) N-OCTATRIACONTANE	20.822	2015544	10.674 ug/ml
18) N-TETRACONTANE	21.718	1783801	9.384 ug/ml

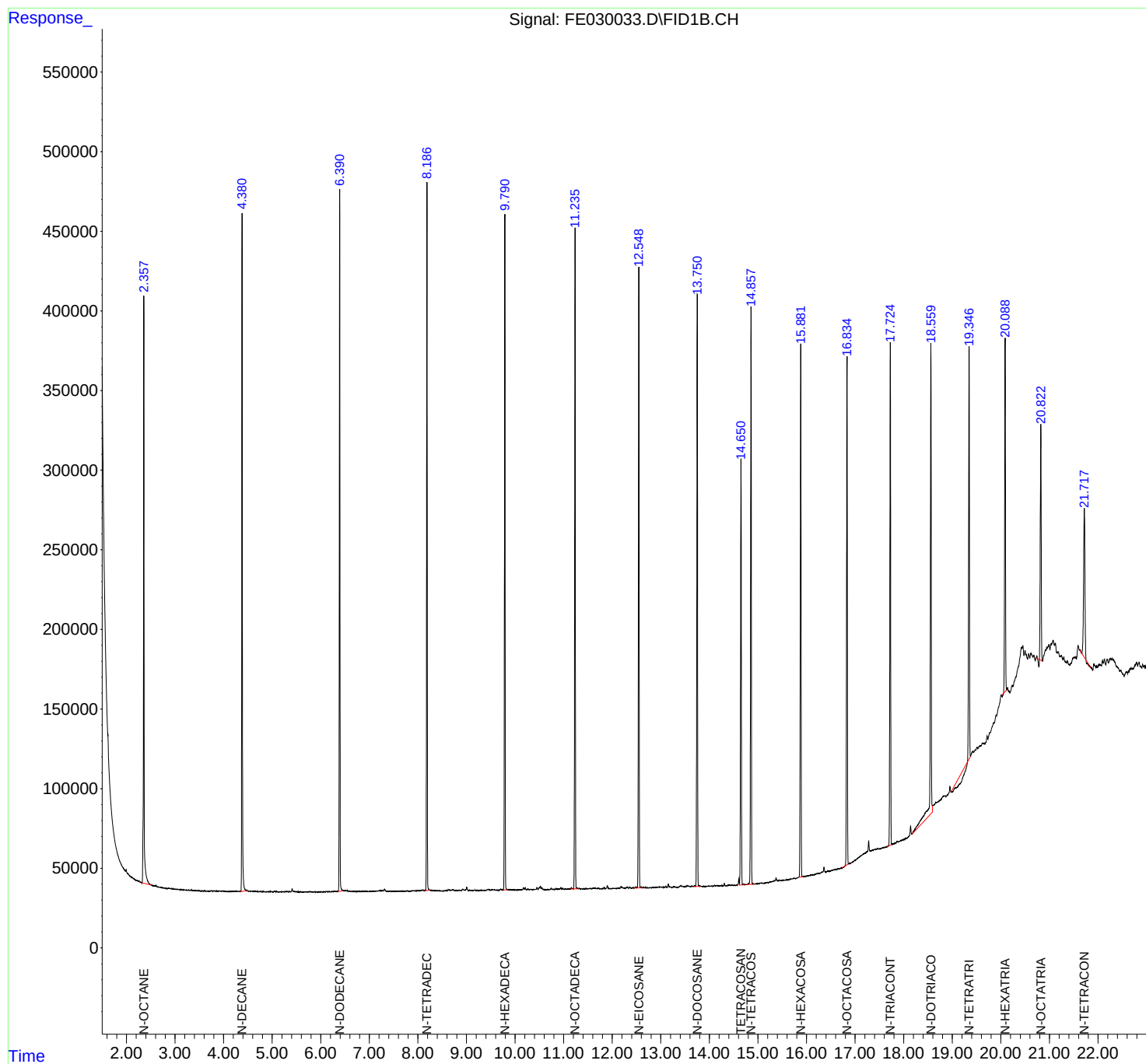
(f)=RT Delta > 1/2 Window

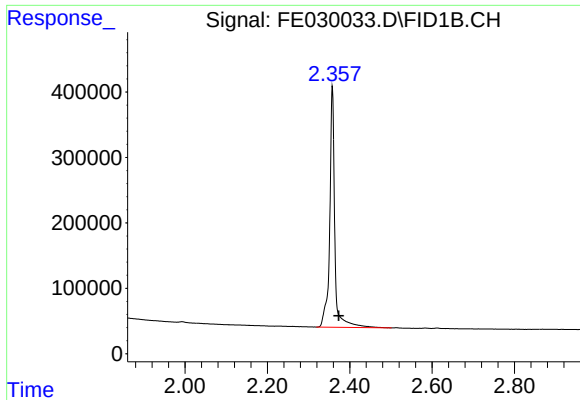
(m)=manual int.

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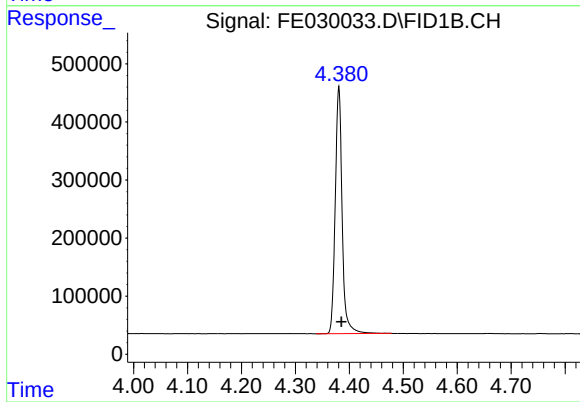
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





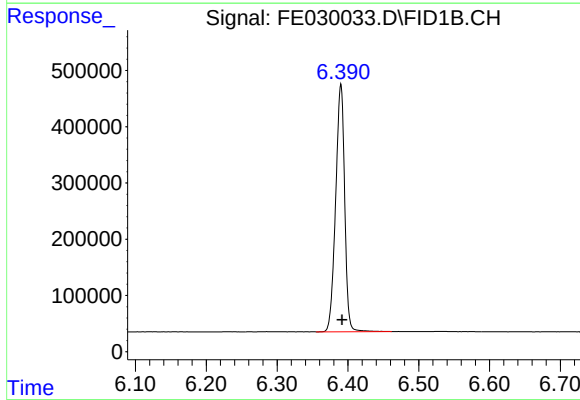
#1 N-OCTANE

R.T.: 2.358 min
Delta R.T.: -0.015 min
Response: 3179169
Conc: 14.24 ug/ml



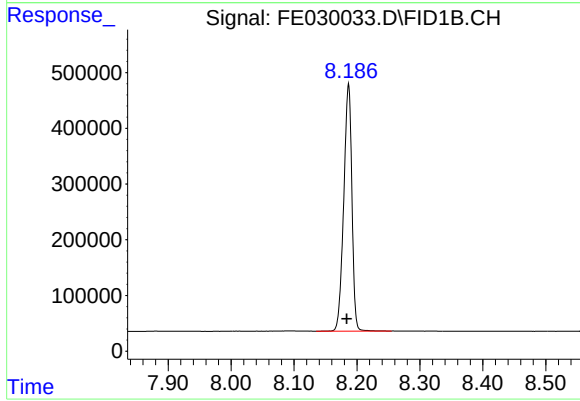
#2 N-DECANE

R.T.: 4.380 min
Delta R.T.: -0.004 min
Response: 3780652
Conc: 17.20 ug/ml



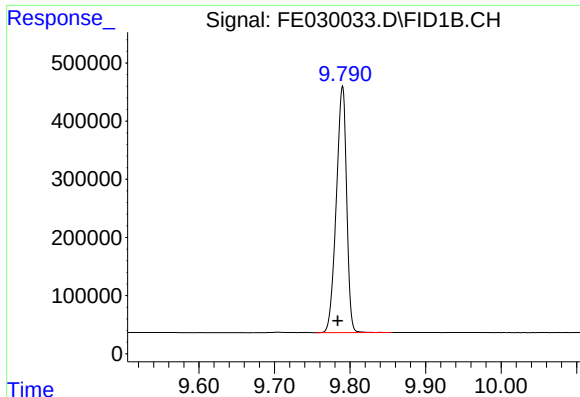
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.002 min
Response: 3889801
Conc: 17.37 ug/ml



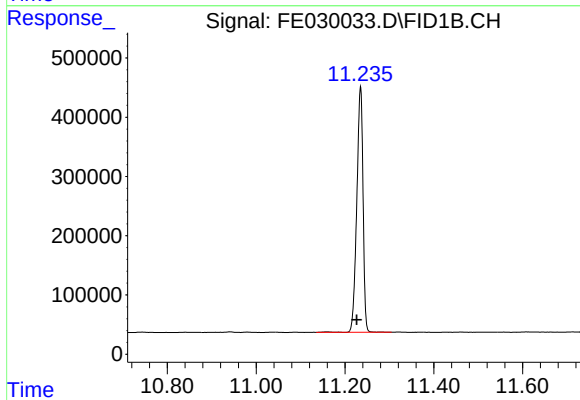
#4 N-TETRADECANE

R.T.: 8.186 min
Delta R.T.: 0.002 min
Response: 3989338
Conc: 17.28 ug/ml



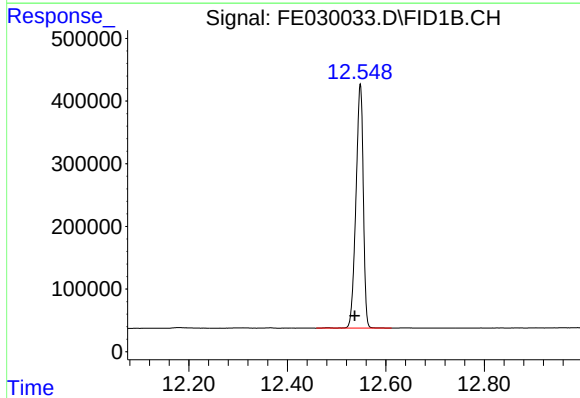
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: 0.006 min
Response: 4026955
Conc: 17.13 ug/ml



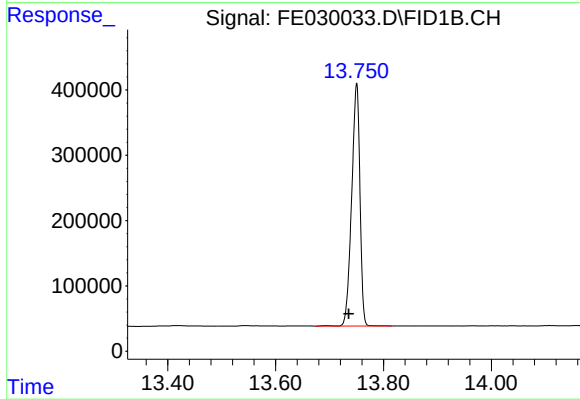
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.008 min
Response: 4039203
Conc: 17.01 ug/ml



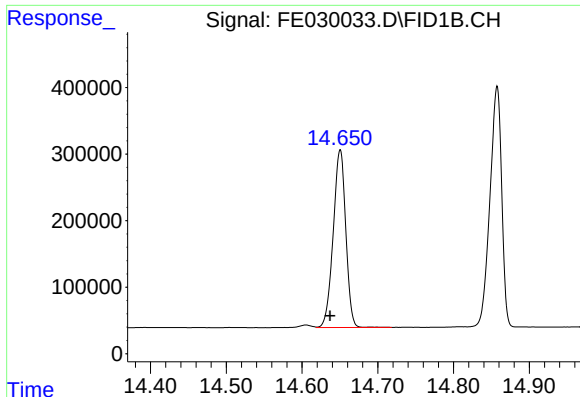
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.011 min
Response: 4028956
Conc: 17.00 ug/ml



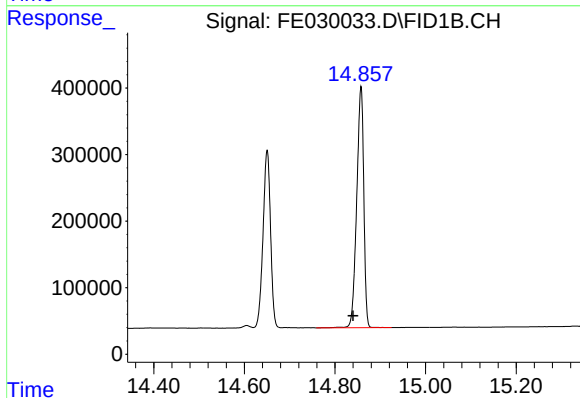
#8 N-DOCOSANE

R.T.: 13.750 min
Delta R.T.: 0.014 min
Response: 3953487
Conc: 16.83 ug/ml



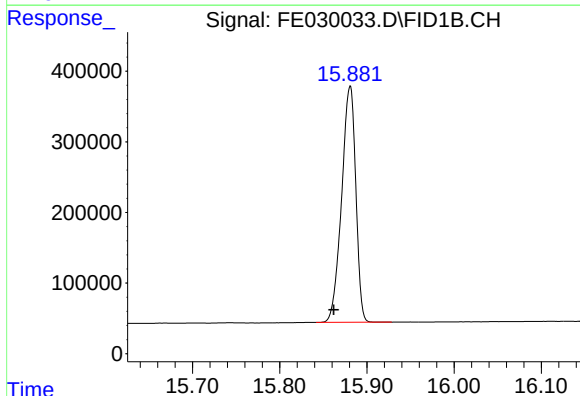
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.013 min
Response: 3079545
Conc: 15.18 ug/ml



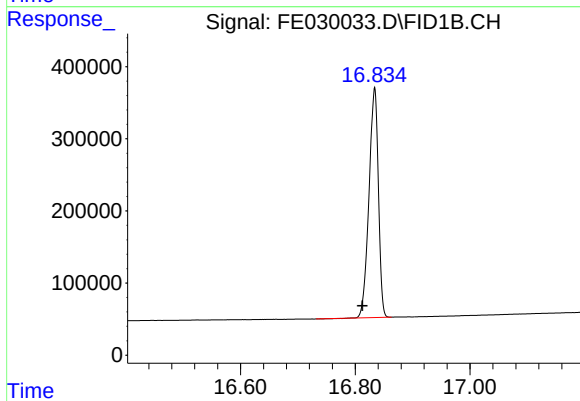
#10 N-TETRACOSANE

R.T.: 14.857 min
Delta R.T.: 0.017 min
Response: 3920808
Conc: 16.89 ug/ml



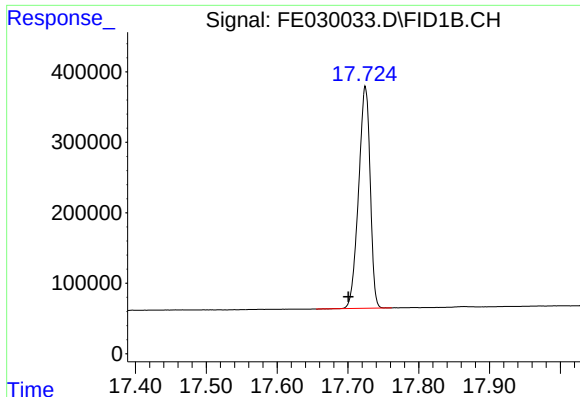
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: 0.018 min
Response: 3770782
Conc: 16.35 ug/ml



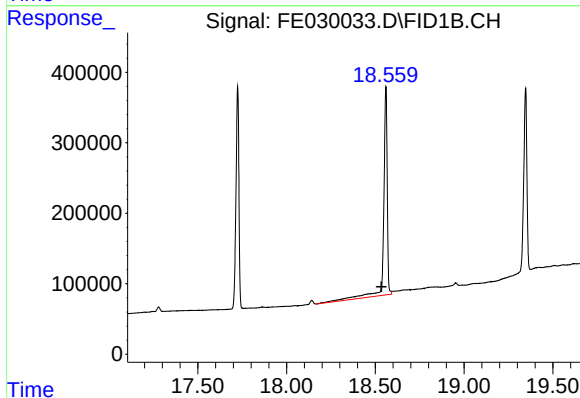
#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: 0.021 min
Response: 3660035
Conc: 15.90 ug/ml



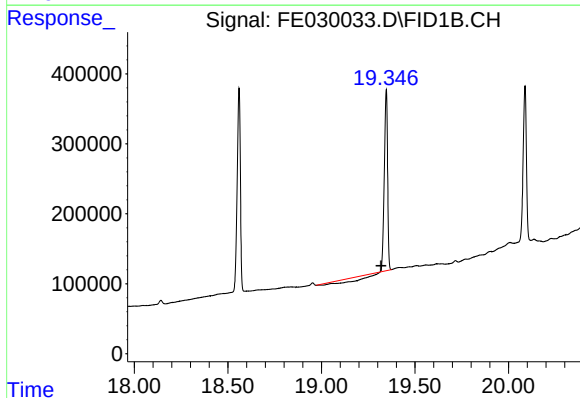
#13 N-TRIACONTANE

R.T.: 17.724 min
Delta R.T.: 0.024 min
Response: 3574840
Conc: 15.55 ug/ml



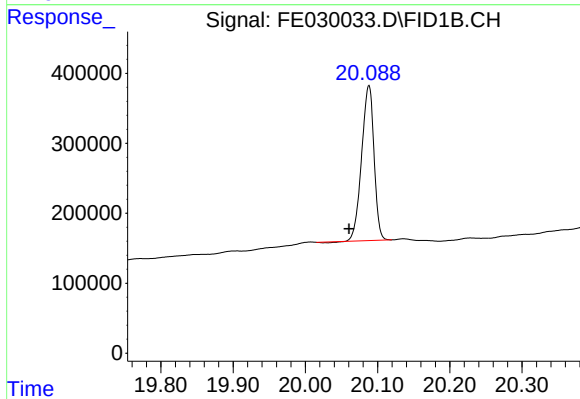
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: 0.025 min
Response: 4196524
Conc: 18.87 ug/ml



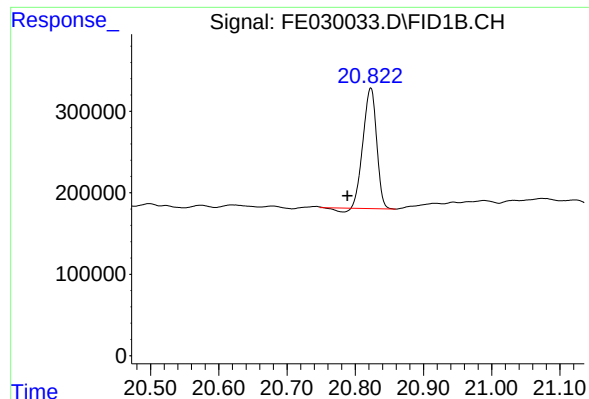
#15 N-TETRATRIACONTANE

R.T.: 19.346 min
Delta R.T.: 0.027 min
Response: 2480986
Conc: 11.46 ug/ml



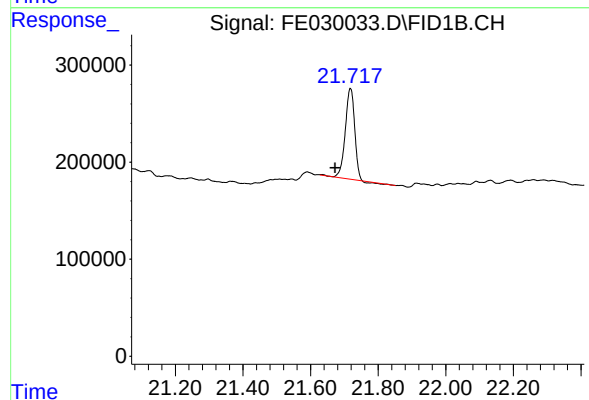
#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: 0.027 min
Response: 2633395
Conc: 12.67 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: 0.034 min
Response: 2015544
Conc: 10.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: 0.045 min
Response: 1783801
Conc: 9.38 ug/ml