

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031721\
 Data File : FE033386.D
 Signal(s) : FID1B.CH
 Acq On : 17 Mar 2021 7:41
 Operator : DD\AJ
 Sample : MECL2
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 18 01:27:21 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...	14.736	2071472	5.390 ug/ml
Target Compounds			
1) N-OCTANE	2.437	2113451	5.342 ug/ml
2) N-DECANE	4.479	2244337	5.456 ug/ml
3) N-DODECANE	6.490	2279143	5.467 ug/ml
4) N-TETRADECANE	8.285	2340081	5.466 ug/ml
5) N-HEXADECANE	9.885	2363152	5.503 ug/ml
6) N-OCTADECANE	11.328	2422244	5.539 ug/ml
7) N-EICOSANE	12.638	2432911	5.550 ug/ml
8) N-DOCOSANE	13.836	2428943	5.534 ug/ml
10) N-TETRACOSANE	14.939	2481105	5.625 ug/ml
11) N-HEXACOSANE	15.961	2445157	5.603 ug/ml
12) N-OCTACOSANE	16.911	2461193	5.648 ug/ml
13) N-TRIACONTANE	17.799	2511805	5.832 ug/ml
14) N-DOTRIACONTANE	18.631	2501642	5.919 ug/ml
15) N-TETRATRIACONTANE	19.416	2229149	5.812 ug/ml
16) N-HEXATRIACONTANE	20.156	1984104	5.728 ug/ml
17) N-OCTATRIACONTANE	20.903	1706229	5.392 ug/ml
18) N-TETRACONTANE	21.832	1456638	4.991 ug/ml

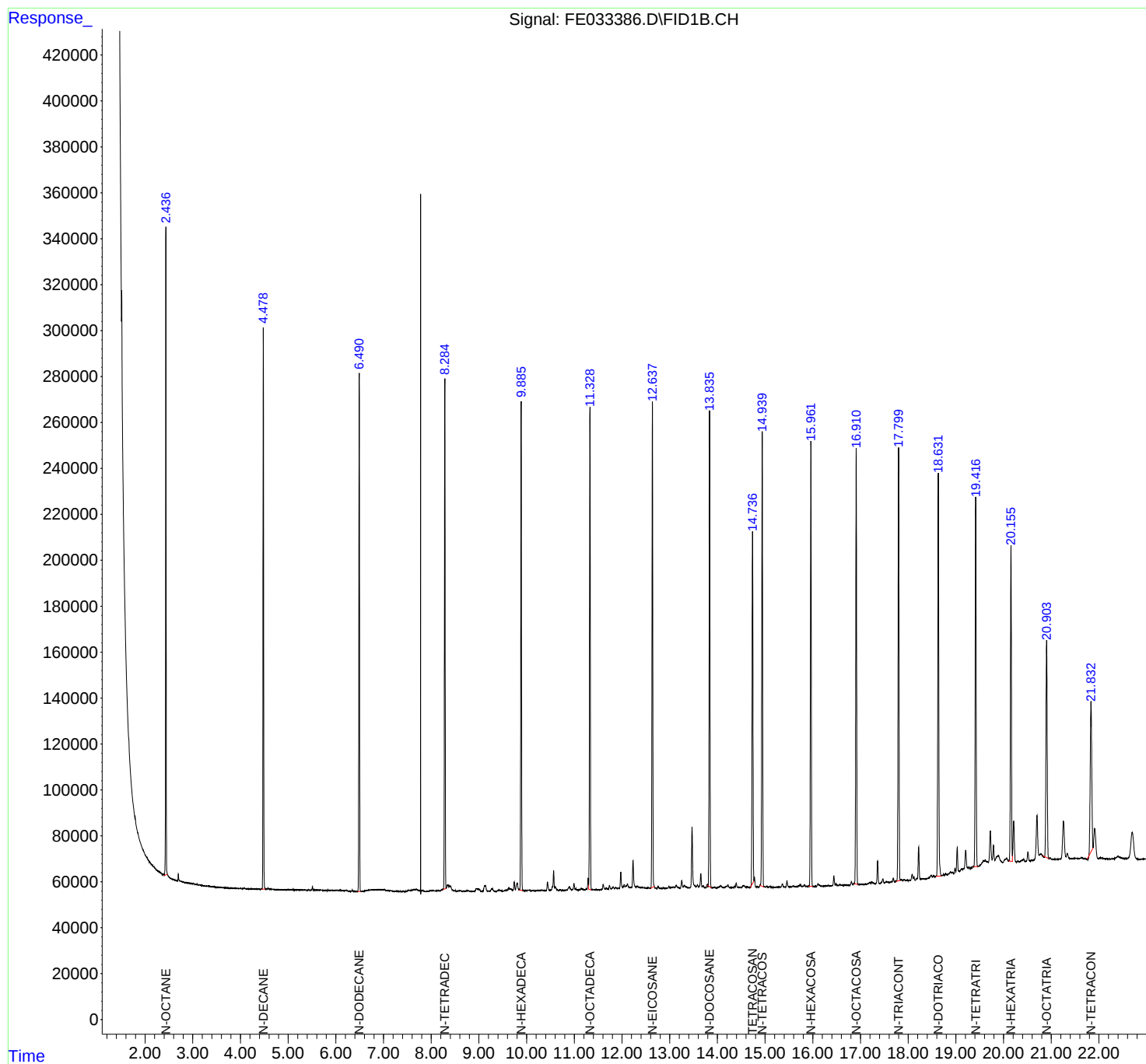
(f)=RT Delta > 1/2 Window

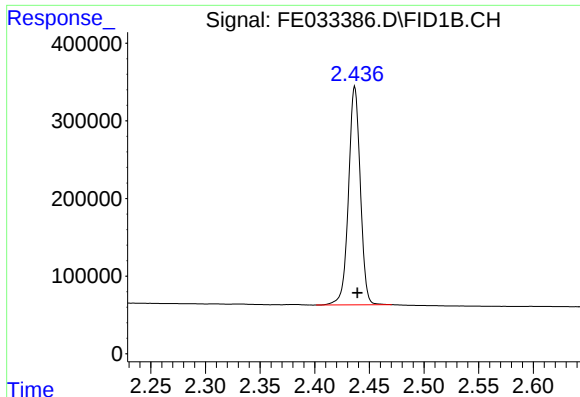
(m)=manual int.

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Operator : DD\AJ
Sample : MECL2
Misc :
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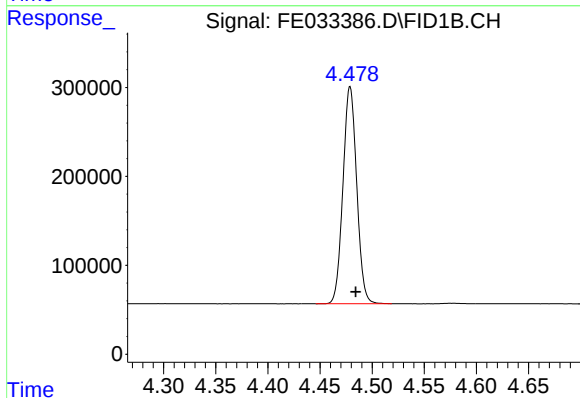
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





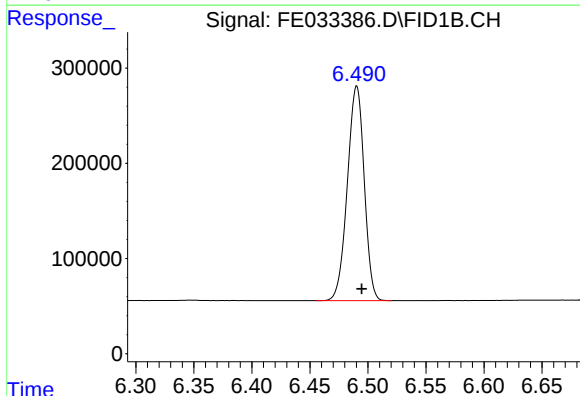
#1 N-OCTANE

R.T.: 2.437 min
Delta R.T.: -0.002 min
Response: 2113451
Conc: 5.34 ug/ml



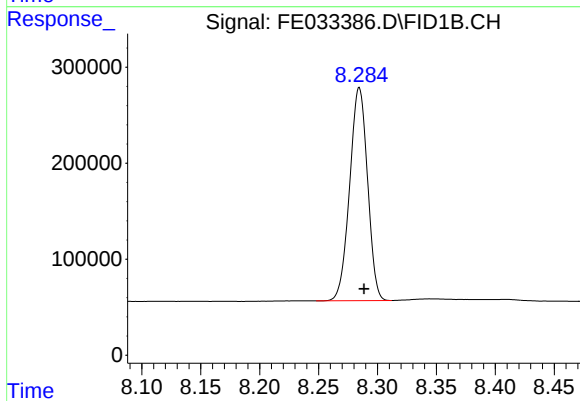
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: -0.005 min
Response: 2244337
Conc: 5.46 ug/ml



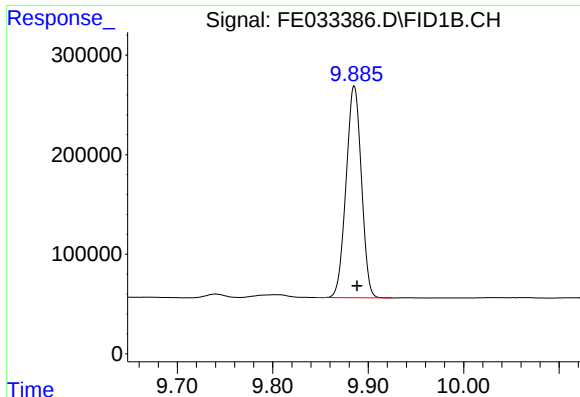
#3 N-DODECANE

R.T.: 6.490 min
Delta R.T.: -0.004 min
Response: 2279143
Conc: 5.47 ug/ml



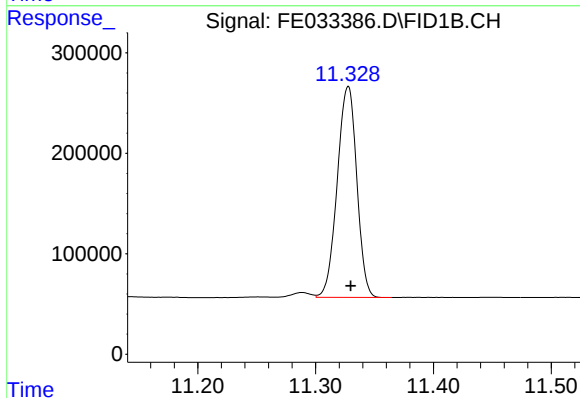
#4 N-TETRADECANE

R.T.: 8.285 min
Delta R.T.: -0.004 min
Response: 2340081
Conc: 5.47 ug/ml



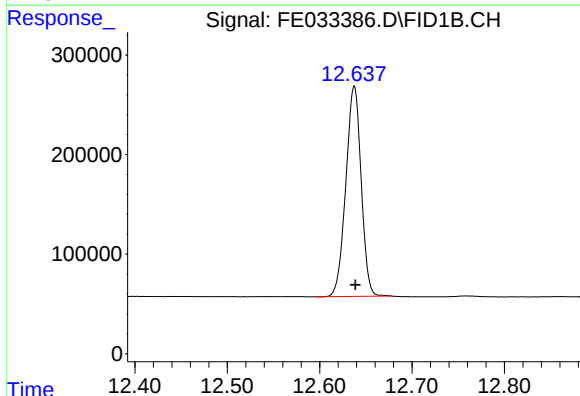
#5 N-HEXADECANE

R.T.: 9.885 min
Delta R.T.: -0.003 min
Response: 2363152
Conc: 5.50 ug/ml



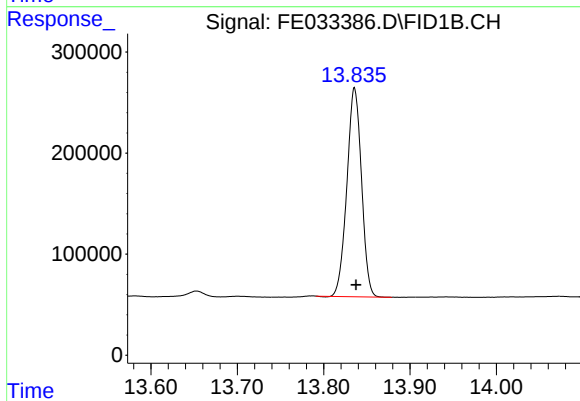
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: -0.002 min
Response: 2422244
Conc: 5.54 ug/ml



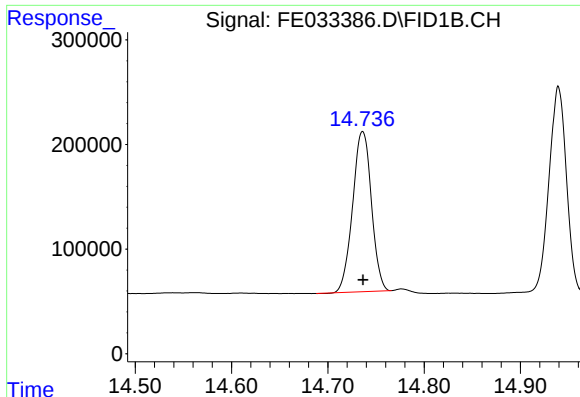
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: 0.000 min
Response: 2432911
Conc: 5.55 ug/ml



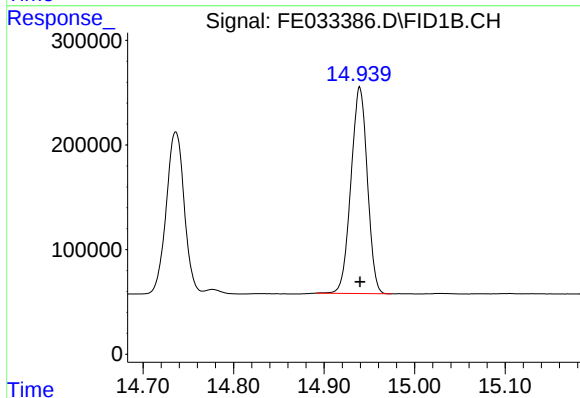
#8 N-DOCOSANE

R.T.: 13.836 min
Delta R.T.: -0.002 min
Response: 2428943
Conc: 5.53 ug/ml



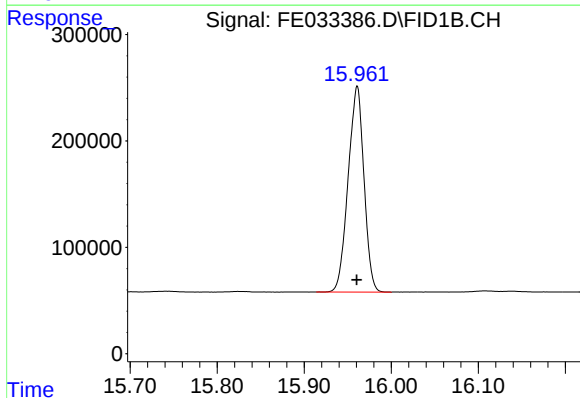
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: 0.000 min
Response: 2071472
Conc: 5.39 ug/ml



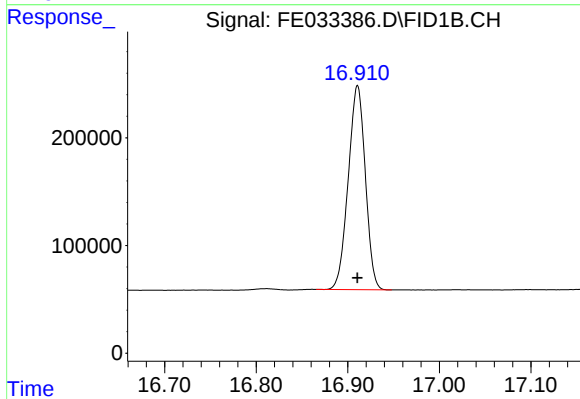
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.000 min
Response: 2481105
Conc: 5.62 ug/ml



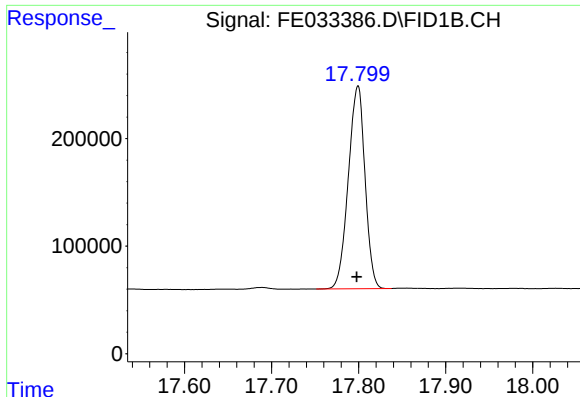
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: 0.000 min
Response: 2445157
Conc: 5.60 ug/ml



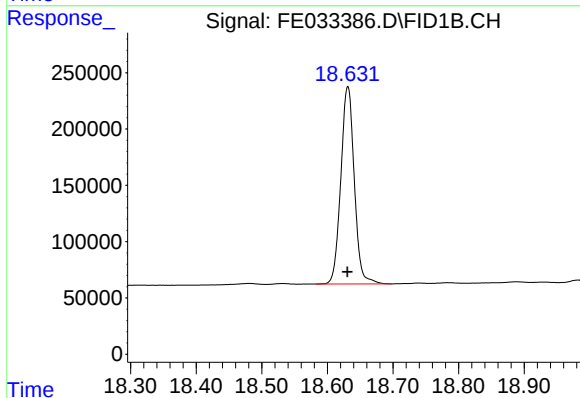
#12 N-OCTACOSANE

R.T.: 16.911 min
Delta R.T.: 0.000 min
Response: 2461193
Conc: 5.65 ug/ml



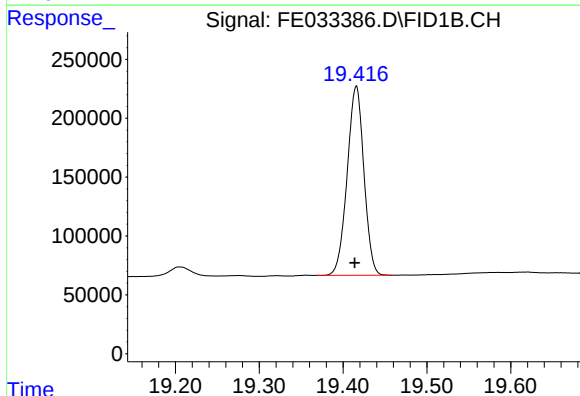
#13 N-TRIACONTANE

R.T.: 17.799 min
Delta R.T.: 0.001 min
Response: 2511805
Conc: 5.83 ug/ml



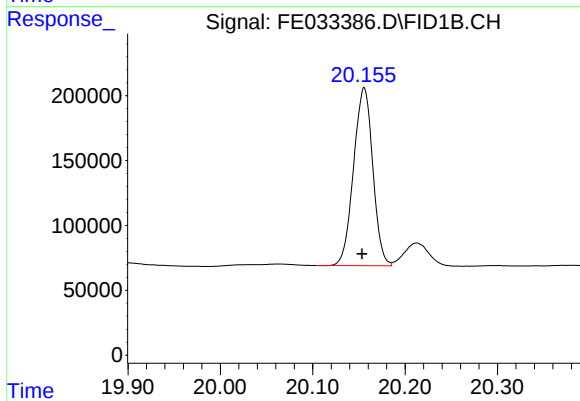
#14 N-DOTRIACONTANE

R.T.: 18.631 min
Delta R.T.: 0.000 min
Response: 2501642
Conc: 5.92 ug/ml



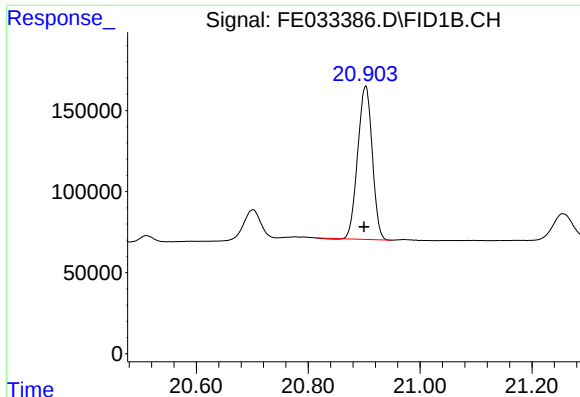
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.002 min
Response: 2229149
Conc: 5.81 ug/ml



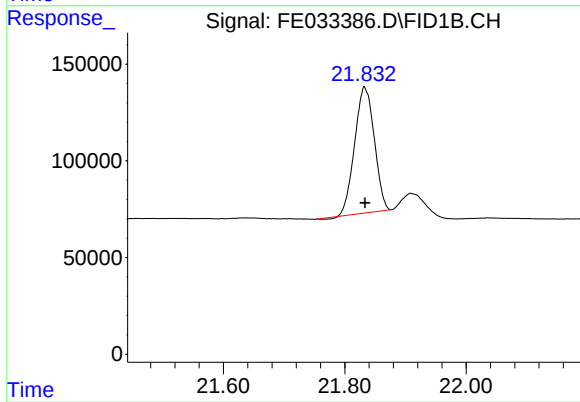
#16 N-HEXATRIACONTANE

R.T.: 20.156 min
Delta R.T.: 0.002 min
Response: 1984104
Conc: 5.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.903 min
Delta R.T.: 0.003 min
Response: 1706229
Conc: 5.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.832 min
Delta R.T.: -0.001 min
Response: 1456638
Conc: 4.99 ug/ml