

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE110519\
 Data File : FE030769.D
 Signal(s) : FID1B.CH
 Acq On : 05 Nov 2019 16:50
 Operator : DD\AJ
 Sample : PB124538BS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 06 00:18:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE103019.M
 Quant Title :
 QLast Update : Thu Oct 31 08:47:02 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...	14.657	5611236	18.055 ug/ml
Target Compounds			
1) N-OCTANE	2.362	6074224	16.048 ug/ml
2) N-DECANE	4.398	6570857	17.269 ug/ml
3) N-DODECANE	6.407	6561183	17.244 ug/ml
4) N-TETRADECANE	8.201	6438464	17.193 ug/ml
5) N-HEXADECANE	9.804	6396206	17.150 ug/ml
6) N-OCTADECANE	11.246	6306298	17.247 ug/ml
7) N-EICOSANE	12.558	6224803	17.032 ug/ml
8) N-DOCOSANE	13.757	6158884	17.132 ug/ml
10) N-TETRACOSANE	14.861	6056361	17.027 ug/ml
11) N-HEXACOSANE	15.882	5908675	16.943 ug/ml
12) N-OCTACOSANE	16.833	5817495	17.063 ug/ml
13) N-TRIACONTANE	17.721	5692594	17.140 ug/ml
14) N-DOTRIACONTANE	18.554	6016371	18.846 ug/ml
15) N-TETRATRIACONTANE	19.337	6030946	19.808 ug/ml
16) N-HEXATRIACONTANE	20.077	8338320	30.371 ug/ml
17) N-OCTATRIACONTANE	20.810	6097838	24.117 ug/ml
18) N-TETRACONTANE	21.708	5499009	20.930 ug/ml

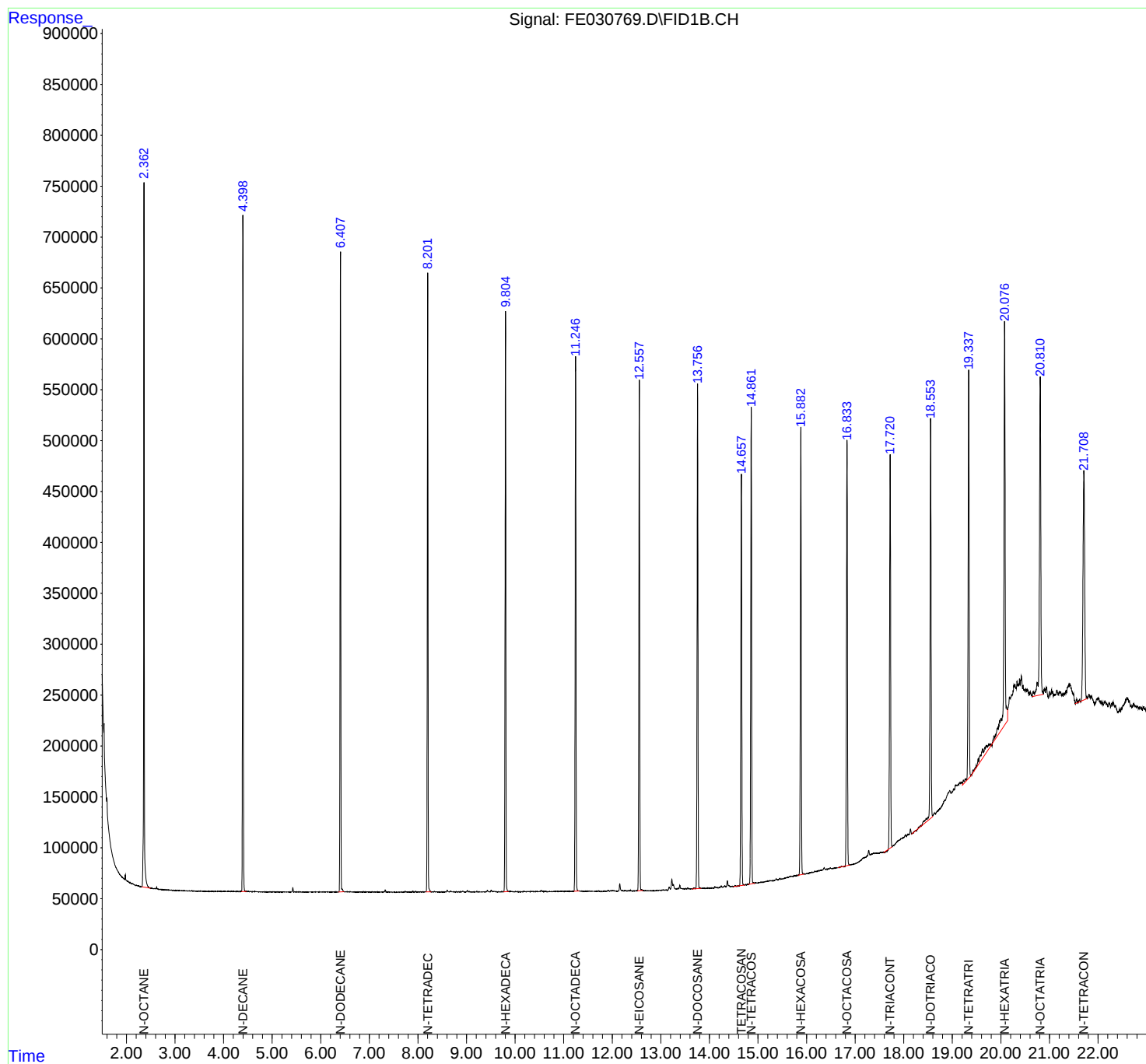
(f)=RT Delta > 1/2 Window

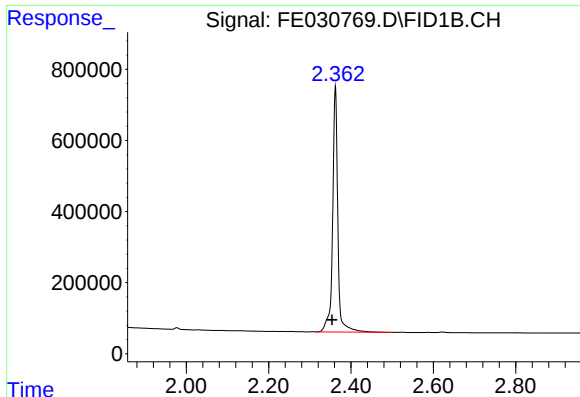
(m)=manual int.

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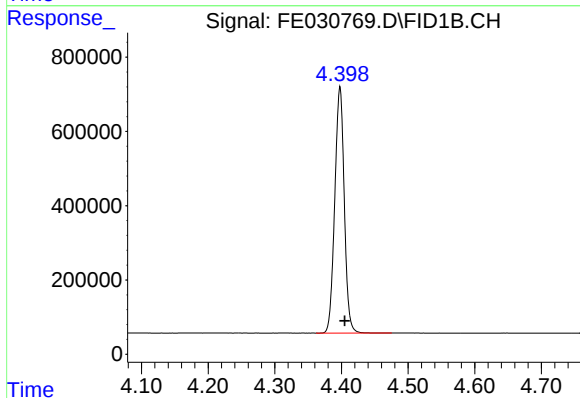
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





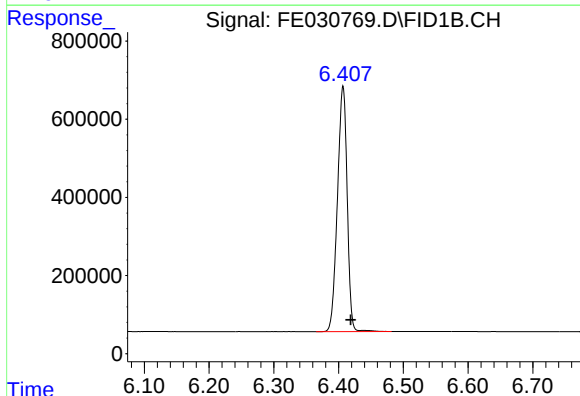
#1 N-OCTANE

R.T.: 2.362 min
Delta R.T.: 0.008 min
Response: 6074224
Conc: 16.05 ug/ml



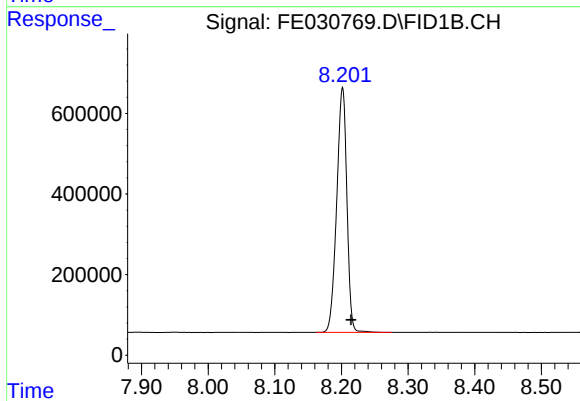
#2 N-DECANE

R.T.: 4.398 min
Delta R.T.: -0.007 min
Response: 6570857
Conc: 17.27 ug/ml



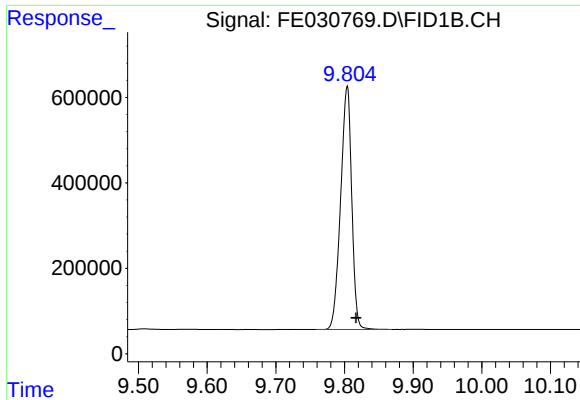
#3 N-DODECANE

R.T.: 6.407 min
Delta R.T.: -0.012 min
Response: 6561183
Conc: 17.24 ug/ml



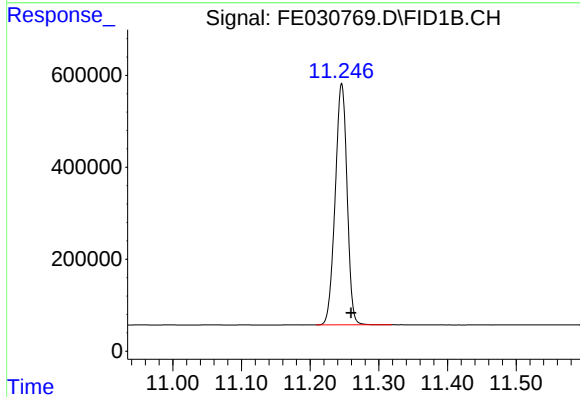
#4 N-TETRADECANE

R.T.: 8.201 min
Delta R.T.: -0.013 min
Response: 6438464
Conc: 17.19 ug/ml



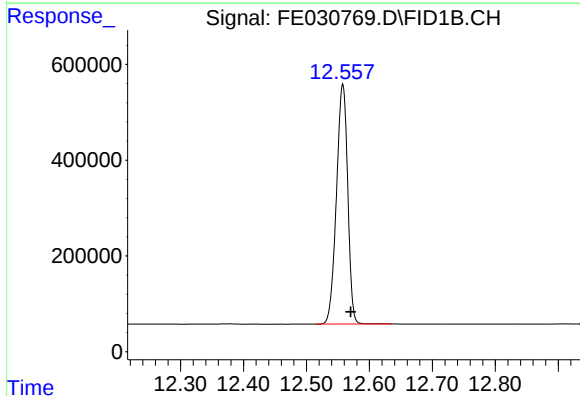
#5 N-HEXADECANE

R.T.: 9.804 min
Delta R.T.: -0.013 min
Response: 6396206
Conc: 17.15 ug/ml



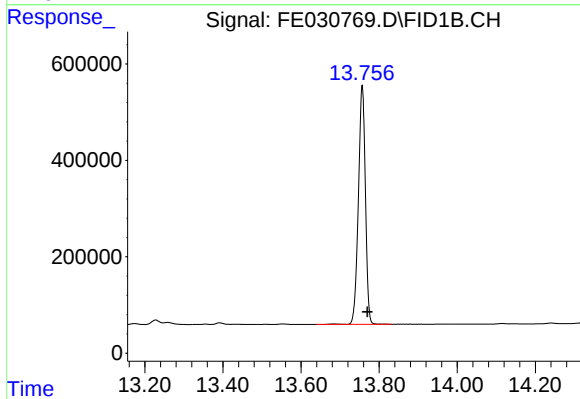
#6 N-OCTADECANE

R.T.: 11.246 min
Delta R.T.: -0.014 min
Response: 6306298
Conc: 17.25 ug/ml



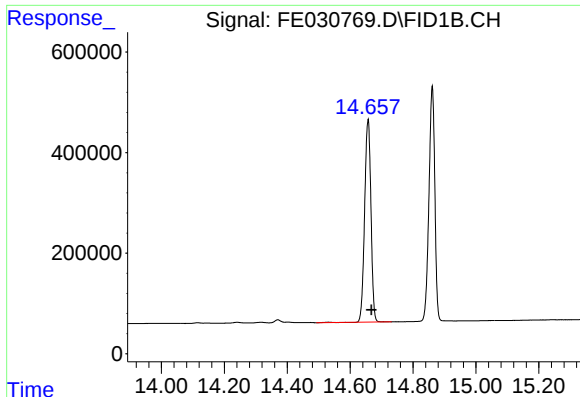
#7 N-EICOSANE

R.T.: 12.558 min
Delta R.T.: -0.013 min
Response: 6224803
Conc: 17.03 ug/ml



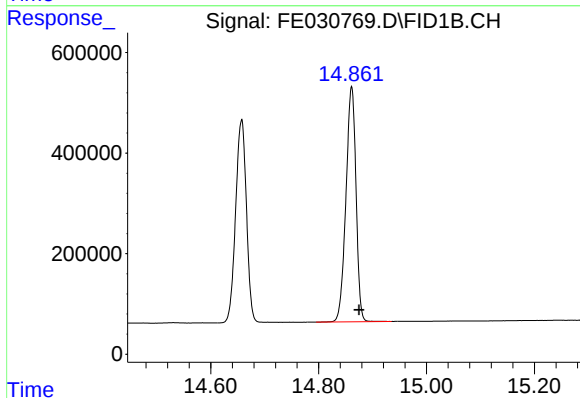
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: -0.013 min
Response: 6158884
Conc: 17.13 ug/ml



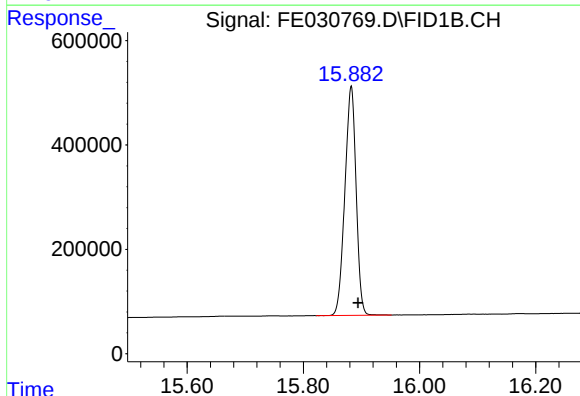
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.657 min
Delta R.T.: -0.010 min
Response: 5611236
Conc: 18.05 ug/ml



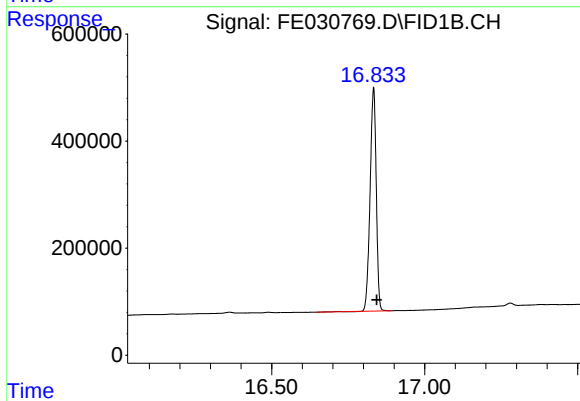
#10 N-TETRACOSANE

R.T.: 14.861 min
Delta R.T.: -0.014 min
Response: 6056361
Conc: 17.03 ug/ml



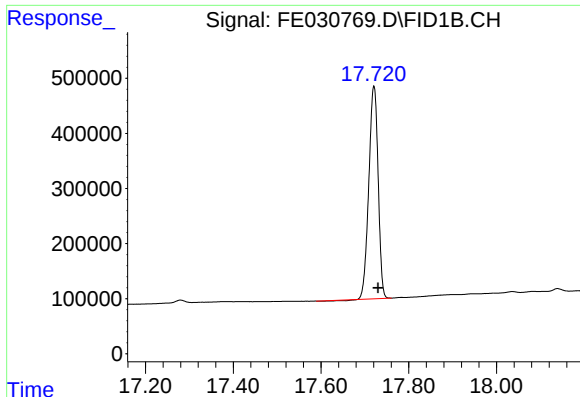
#11 N-HEXACOSANE

R.T.: 15.882 min
Delta R.T.: -0.012 min
Response: 5908675
Conc: 16.94 ug/ml



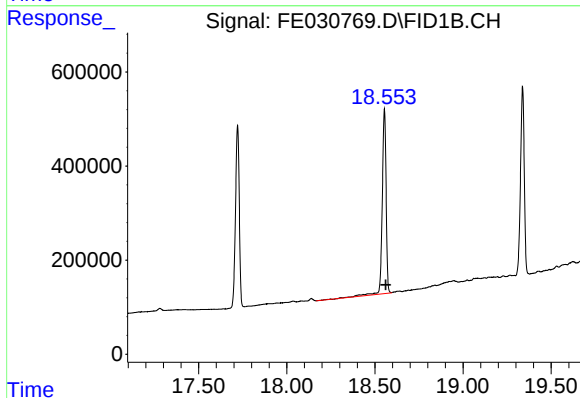
#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: -0.011 min
Response: 5817495
Conc: 17.06 ug/ml



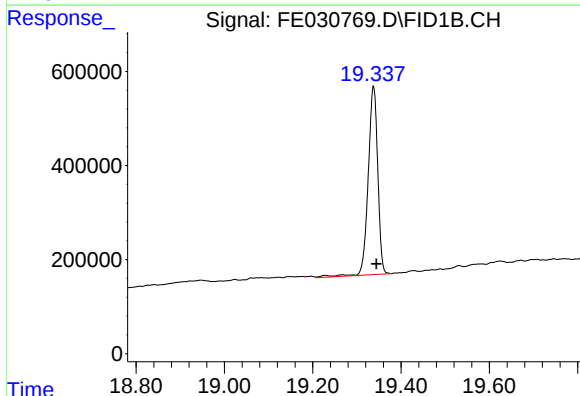
#13 N-TRIACONTANE

R.T.: 17.721 min
Delta R.T.: -0.010 min
Response: 5692594
Conc: 17.14 ug/ml



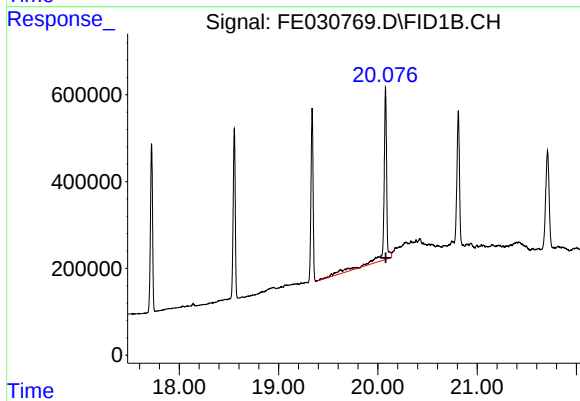
#14 N-DOTRIACONTANE

R.T.: 18.554 min
Delta R.T.: -0.007 min
Response: 6016371
Conc: 18.85 ug/ml



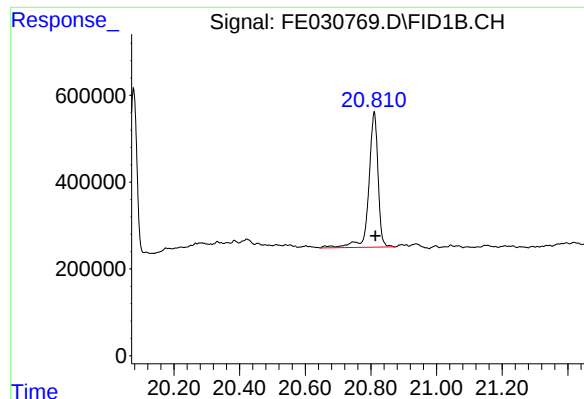
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.007 min
Response: 6030946
Conc: 19.81 ug/ml



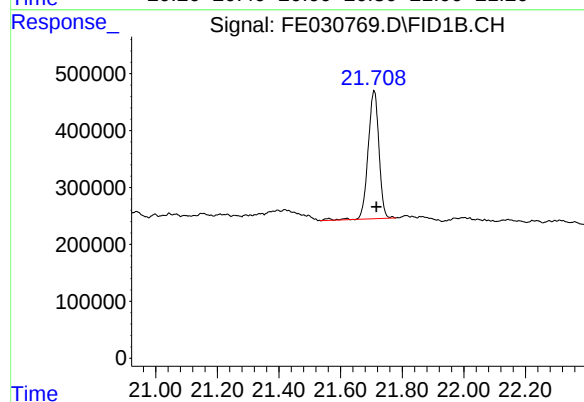
#16 N-HEXATRIACONTANE

R.T.: 20.077 min
Delta R.T.: -0.005 min
Response: 8338320
Conc: 30.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.810 min
Delta R.T.: -0.004 min
Response: 6097838
Conc: 24.12 ug/ml



#18 N-TETRACONTANE

R.T.: 21.708 min
Delta R.T.: -0.008 min
Response: 5499009
Conc: 20.93 ug/ml