

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031220\
 Data File : FE031477.D
 Signal(s) : FID1B.CH
 Acq On : 12 Mar 2020 13:48
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:52:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Wed Mar 11 09:35:11 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...	14.417	19019665	51.533 ug/ml
Target Compounds			
1) N-OCTANE	2.163	20496913	51.477 ug/ml
2) N-DECANE	4.177	21790493	54.688 ug/ml
3) N-DODECANE	6.181	22291057	54.407 ug/ml
4) N-TETRADECANE	7.974	22356203	53.756 ug/ml
5) N-HEXADECANE	9.572	22613206	53.179 ug/ml
6) N-OCTADECANE	11.012	22556934	52.672 ug/ml
7) N-EICOSANE	12.321	22353883	52.293 ug/ml
8) N-DOCOSANE	13.520	22139255	51.891 ug/ml
10) N-TETRACOSANE	14.623	21894590	51.413 ug/ml
11) N-HEXACOSANE	15.643	21468134	51.112 ug/ml
12) N-OCTACOSANE	16.593	21241725	50.613 ug/ml
13) N-TRIACONTANE	17.480	21033425	50.332 ug/ml
14) N-DOTRIACONTANE	18.313	20054337	50.606 ug/ml
15) N-TETRATRIACONTANE	19.094	17385605	50.291 ug/ml
16) N-HEXATRIACONTANE	19.832	14763424	52.848 ug/ml
17) N-OCTATRIACONTANE	20.533	11716454	51.754 ug/ml
18) N-TETRACONTANE	21.350	10743013	50.034 ug/ml

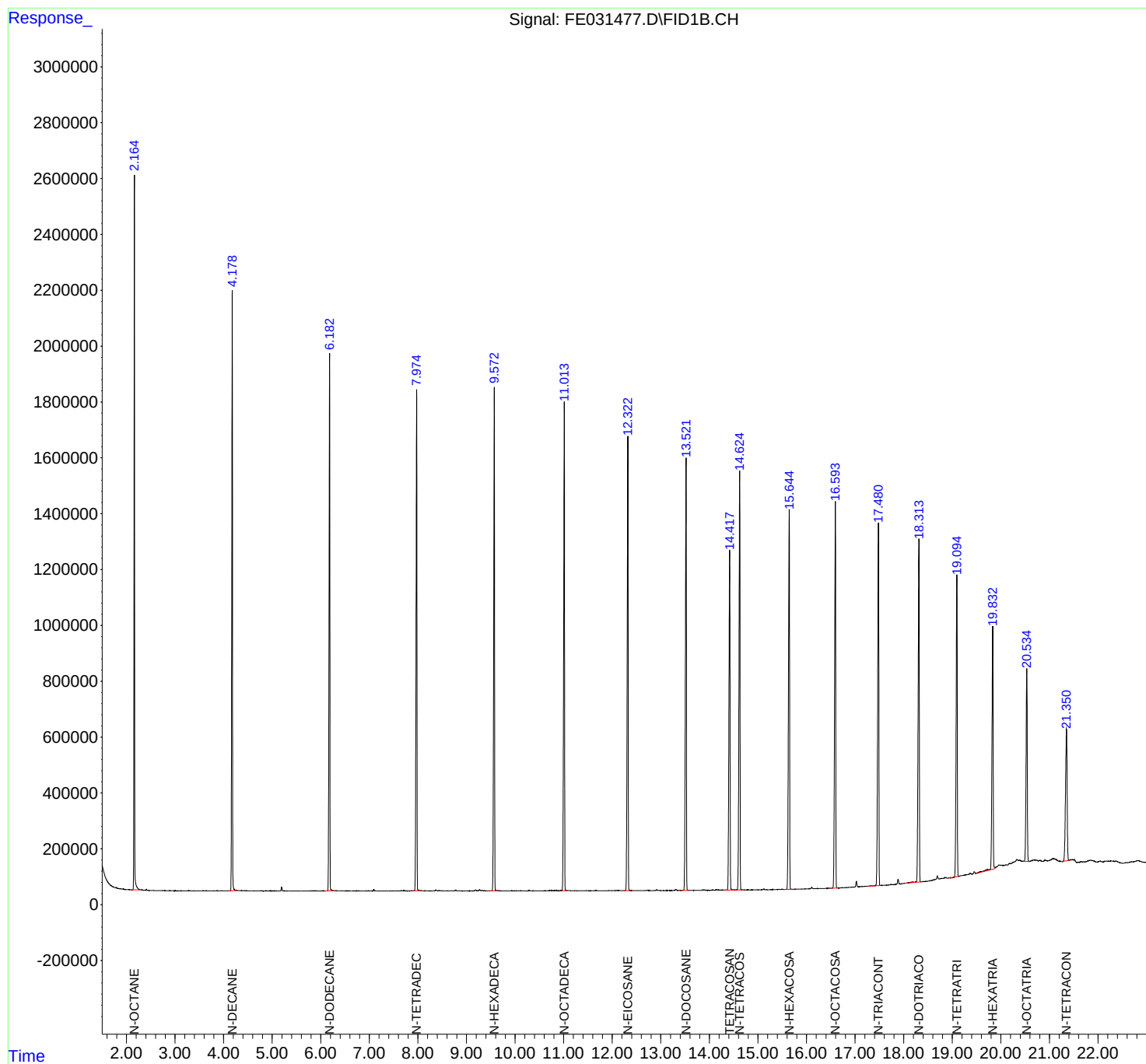
(f)=RT Delta > 1/2 Window

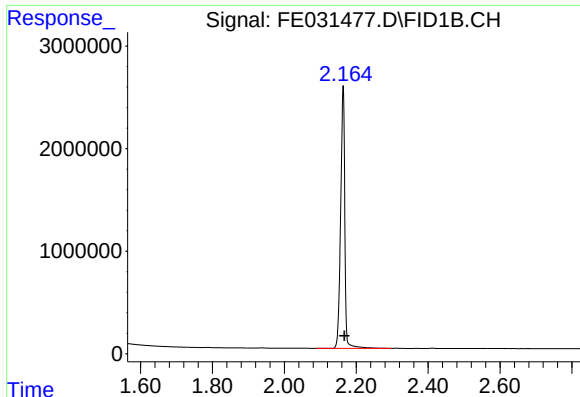
(m)=manual int.

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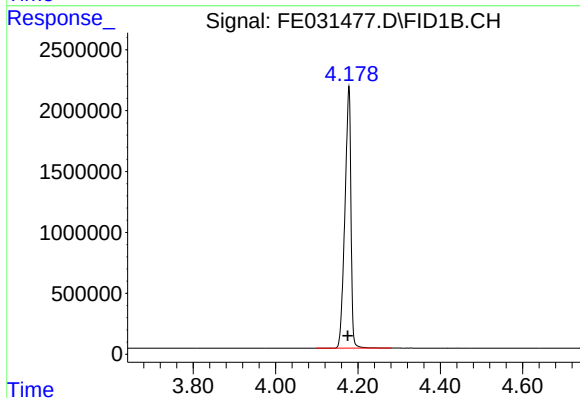
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





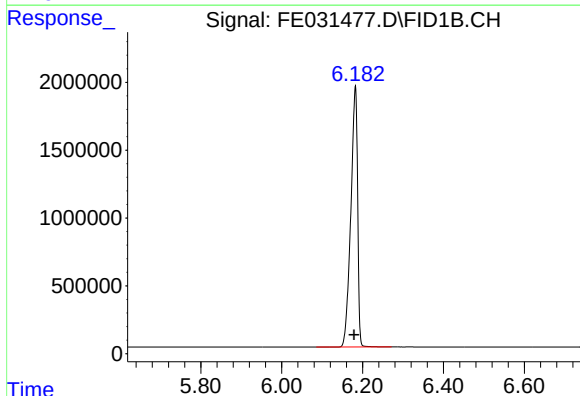
#1 N-OCTANE

R.T.: 2.163 min
Delta R.T.: -0.004 min
Response: 20496913
Conc: 51.48 ug/ml



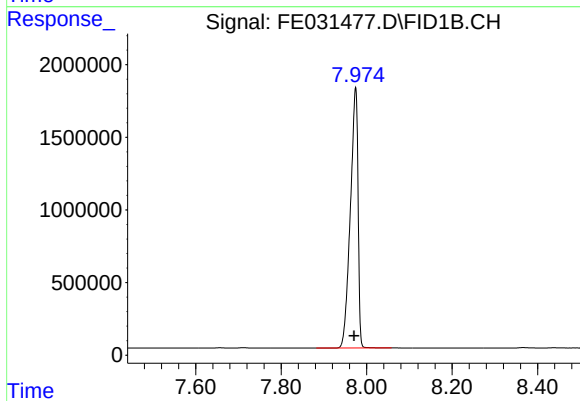
#2 N-DECANE

R.T.: 4.177 min
Delta R.T.: 0.002 min
Response: 21790493
Conc: 54.69 ug/ml



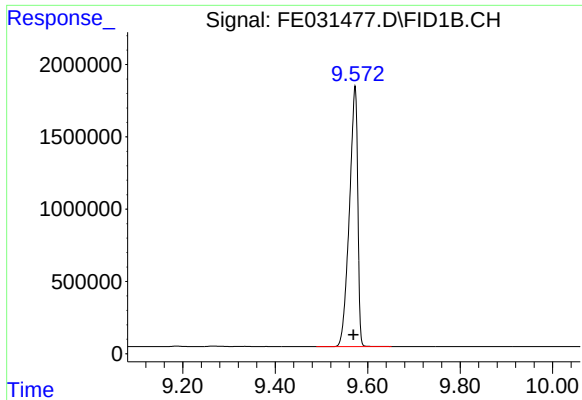
#3 N-DODECANE

R.T.: 6.181 min
Delta R.T.: 0.002 min
Response: 22291057
Conc: 54.41 ug/ml



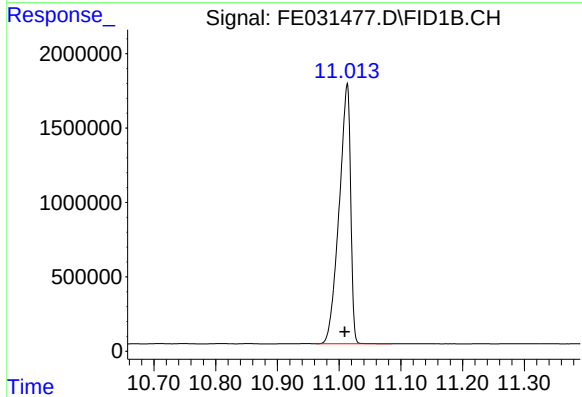
#4 N-TETRADECANE

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 22356203
Conc: 53.76 ug/ml



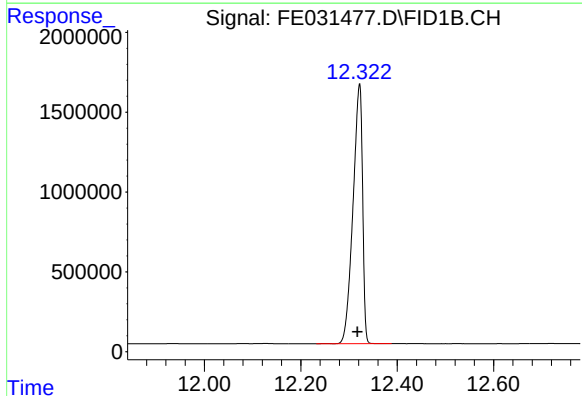
#5 N-HEXADECANE

R.T.: 9.572 min
Delta R.T.: 0.003 min
Response: 22613206
Conc: 53.18 ug/ml



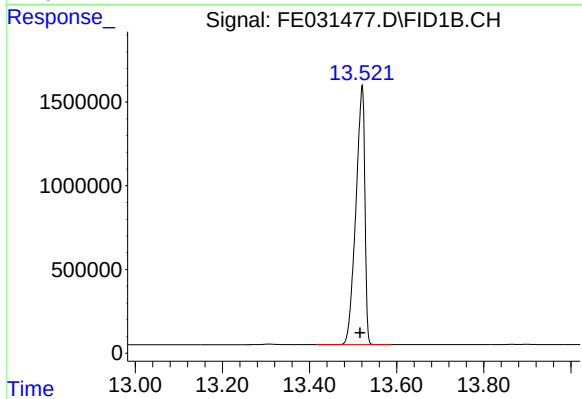
#6 N-OCTADECANE

R.T.: 11.012 min
Delta R.T.: 0.003 min
Response: 22556934
Conc: 52.67 ug/ml



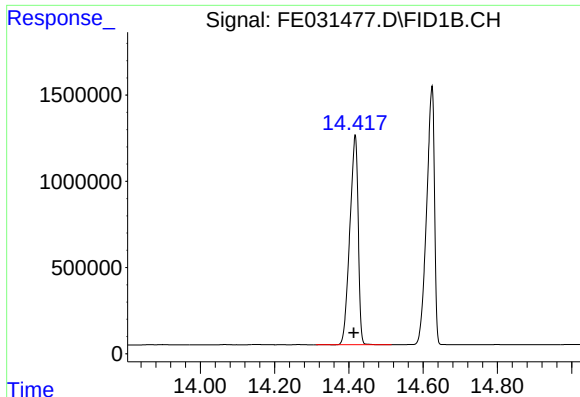
#7 N-EICOSANE

R.T.: 12.321 min
Delta R.T.: 0.003 min
Response: 22353883
Conc: 52.29 ug/ml



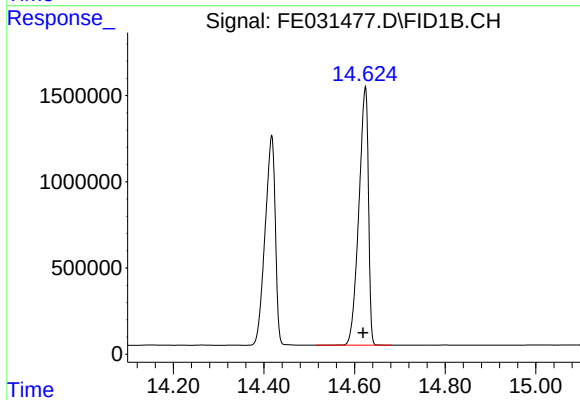
#8 N-DOCOSANE

R.T.: 13.520 min
Delta R.T.: 0.004 min
Response: 22139255
Conc: 51.89 ug/ml



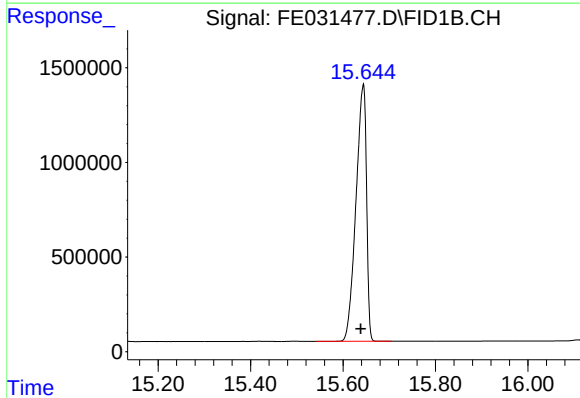
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.417 min
Delta R.T.: 0.003 min
Response: 19019665
Conc: 51.53 ug/ml



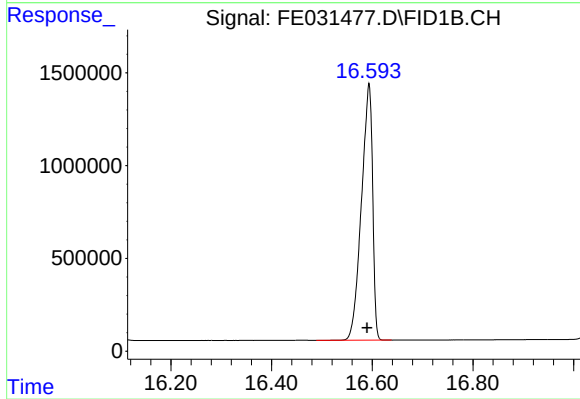
#10 N-TETRACOSANE

R.T.: 14.623 min
Delta R.T.: 0.004 min
Response: 21894590
Conc: 51.41 ug/ml



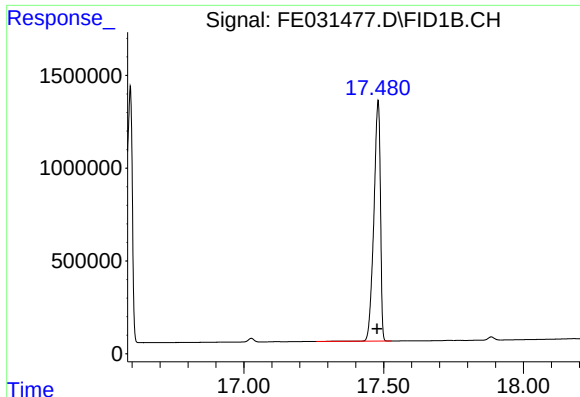
#11 N-HEXACOSANE

R.T.: 15.643 min
Delta R.T.: 0.005 min
Response: 21468134
Conc: 51.11 ug/ml



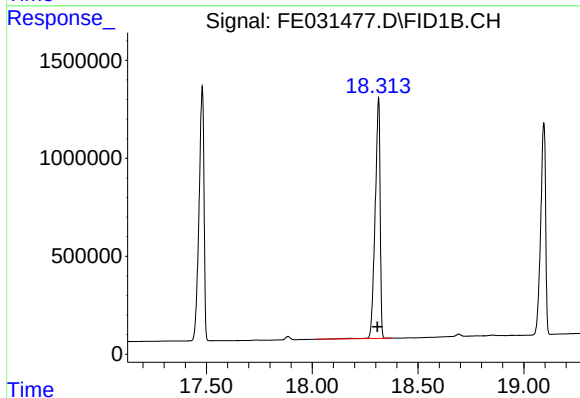
#12 N-OCTACOSANE

R.T.: 16.593 min
Delta R.T.: 0.004 min
Response: 21241725
Conc: 50.61 ug/ml



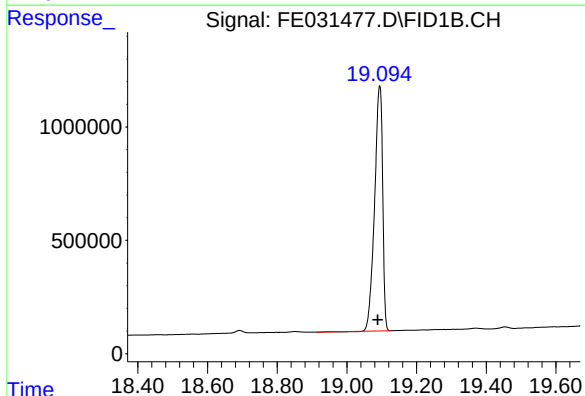
#13 N-TRIACONTANE

R.T.: 17.480 min
Delta R.T.: 0.003 min
Response: 21033425
Conc: 50.33 ug/ml



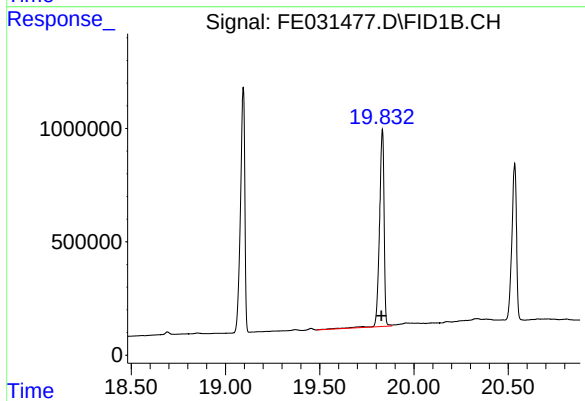
#14 N-DOTRIACONTANE

R.T.: 18.313 min
Delta R.T.: 0.004 min
Response: 20054337
Conc: 50.61 ug/ml



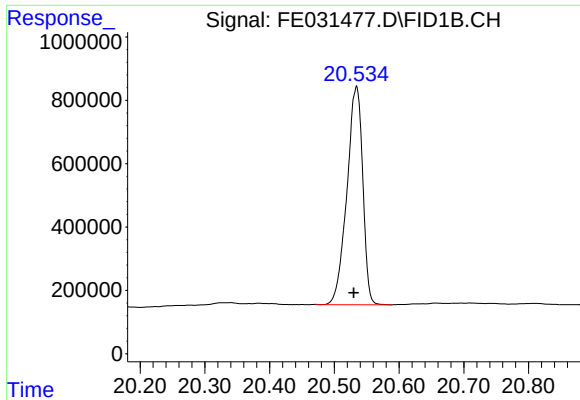
#15 N-TETRATRIACONTANE

R.T.: 19.094 min
Delta R.T.: 0.005 min
Response: 17385605
Conc: 50.29 ug/ml



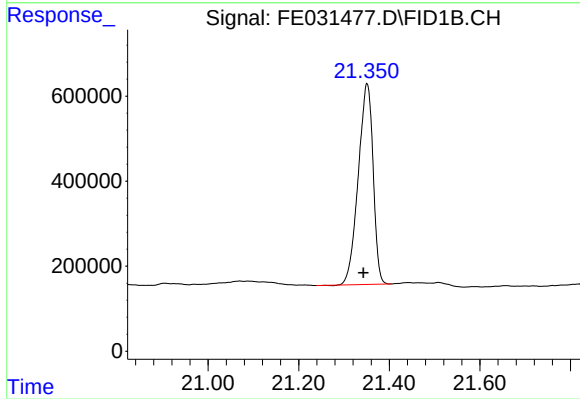
#16 N-HEXATRIACONTANE

R.T.: 19.832 min
Delta R.T.: 0.004 min
Response: 14763424
Conc: 52.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.533 min
Delta R.T.: 0.003 min
Response: 11716454
Conc: 51.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.350 min
Delta R.T.: 0.008 min
Response: 10743013
Conc: 50.03 ug/ml