

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE113020\
 Data File : FE033180.D
 Signal(s) : FID1B.CH
 Acq On : 30 Nov 2020 23:29
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 00:20:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE113020.M
 Quant Title :
 QLast Update : Tue Dec 01 00:19:17 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...	14.594	6325056	20.442 ug/ml
Target Compounds			
1) N-OCTANE	2.314	6749536	19.963 ug/ml
2) N-DECANE	4.350	6601172	19.371 ug/ml
3) N-DODECANE	6.358	6855911	19.721 ug/ml
4) N-TETRADECANE	8.150	7033716	19.968 ug/ml
5) N-HEXADECANE	9.749	7161370	20.136 ug/ml
6) N-OCTADECANE	11.189	7257932	20.237 ug/ml
7) N-EICOSANE	12.499	7256600	20.376 ug/ml
8) N-DOCOSANE	13.696	7165341	20.421 ug/ml
10) N-TETRACOSANE	14.799	7188290	20.460 ug/ml
11) N-HEXACOSANE	15.820	7068556	20.447 ug/ml
12) N-OCTACOSANE	16.768	6986647	20.485 ug/ml
13) N-TRIACONTANE	17.655	6847320	20.551 ug/ml
14) N-DOTRIACONTANE	18.487	6330952	20.649 ug/ml
15) N-TETRATRIACONTANE	19.269	5328987	20.650 ug/ml
16) N-HEXATRIACONTANE	20.008	4264640	20.549 ug/ml
17) N-OCTATRIACONTANE	20.736	3659433	20.561 ug/ml
18) N-TETRACONTANE	21.622	3441842	20.387 ug/ml

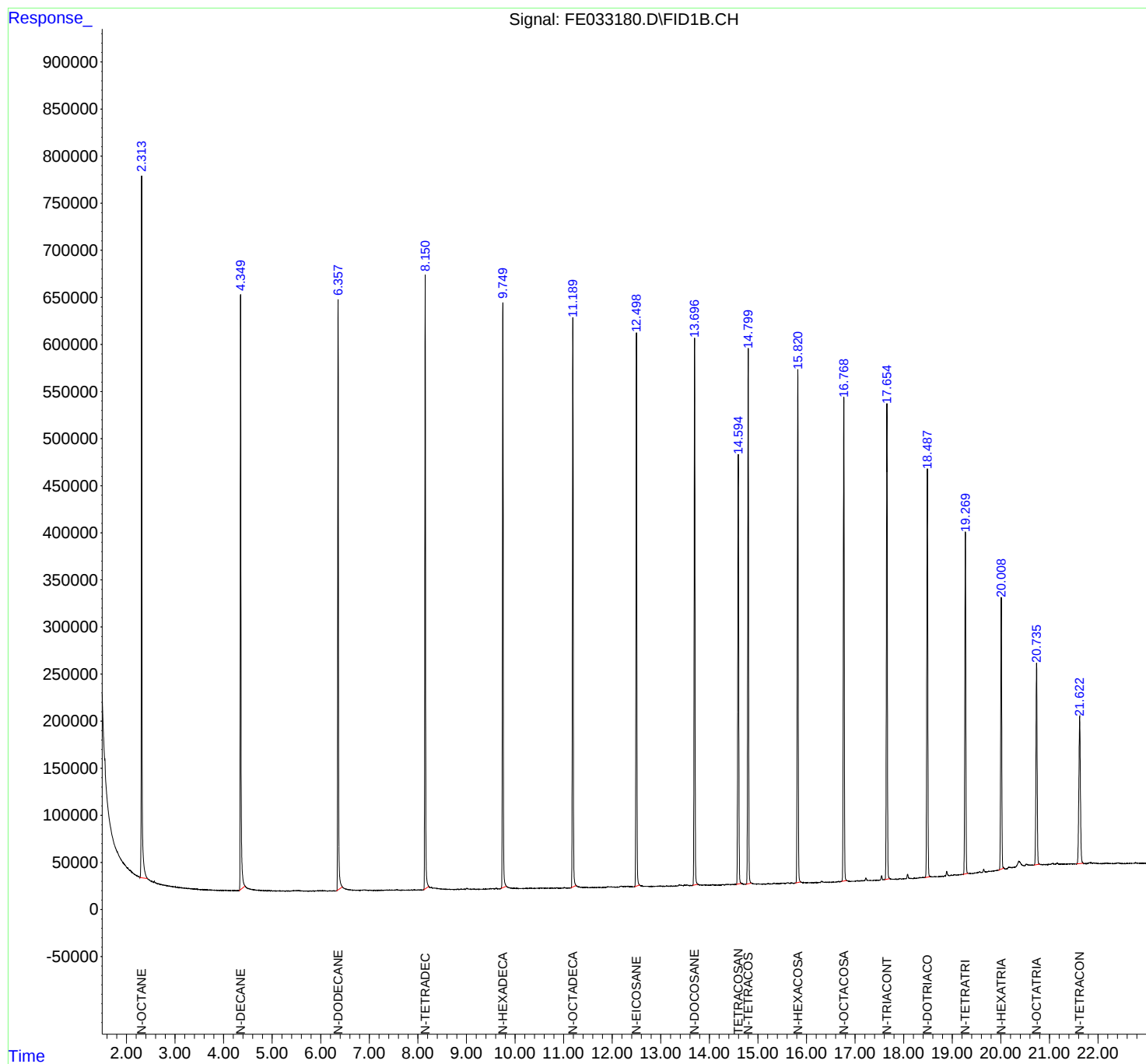
(f)=RT Delta > 1/2 Window

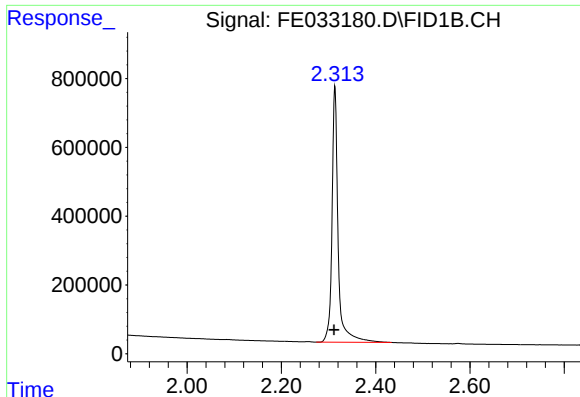
(m)=manual int.

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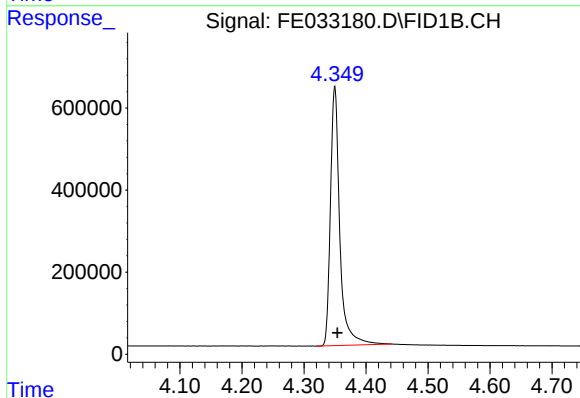
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





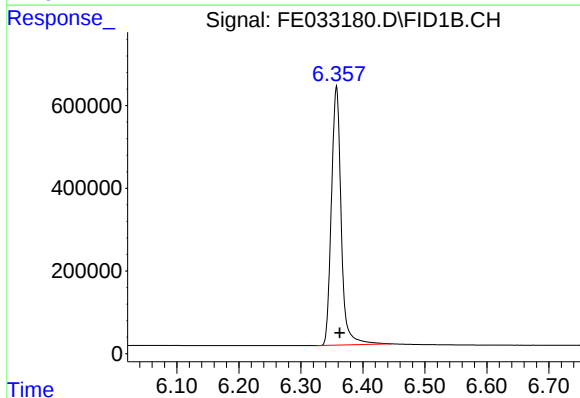
#1 N-OCTANE

R.T.: 2.314 min
Delta R.T.: 0.002 min
Response: 6749536
Conc: 19.96 ug/ml



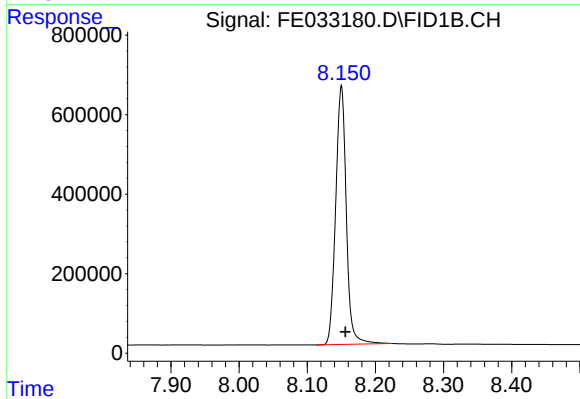
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: -0.004 min
Response: 6601172
Conc: 19.37 ug/ml



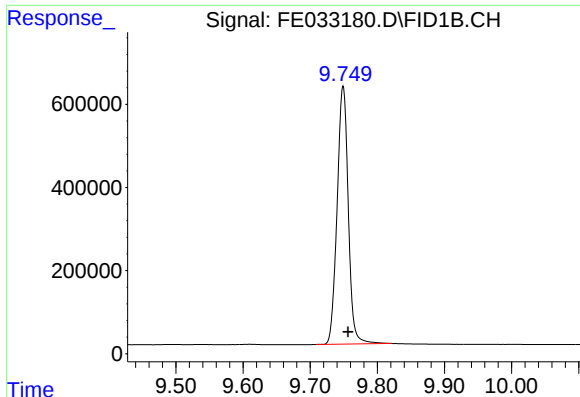
#3 N-DODECANE

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 6855911
Conc: 19.72 ug/ml



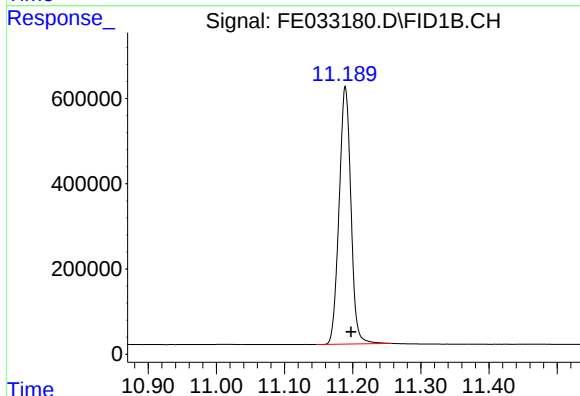
#4 N-TETRADECANE

R.T.: 8.150 min
Delta R.T.: -0.006 min
Response: 7033716
Conc: 19.97 ug/ml



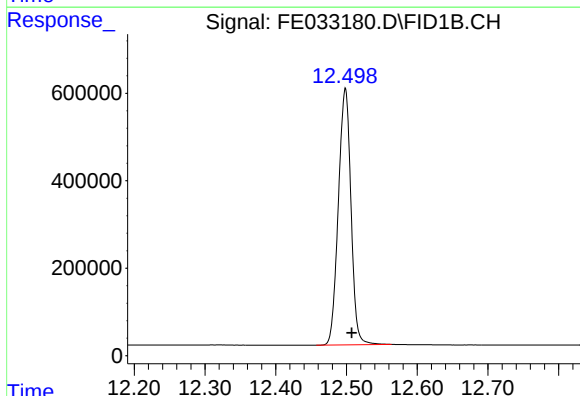
#5 N-HEXADECANE

R.T.: 9.749 min
Delta R.T.: -0.007 min
Response: 7161370
Conc: 20.14 ug/ml



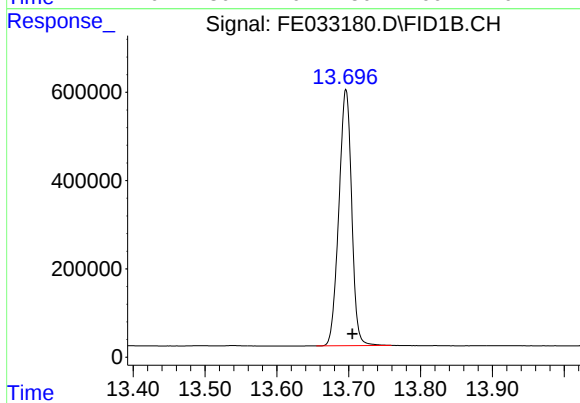
#6 N-OCTADECANE

R.T.: 11.189 min
Delta R.T.: -0.009 min
Response: 7257932
Conc: 20.24 ug/ml



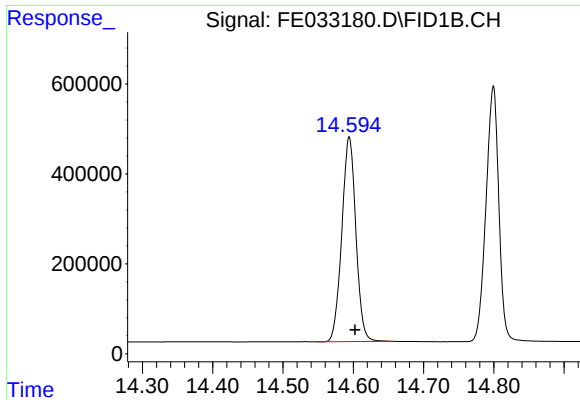
#7 N-EICOSANE

R.T.: 12.499 min
Delta R.T.: -0.009 min
Response: 7256600
Conc: 20.38 ug/ml



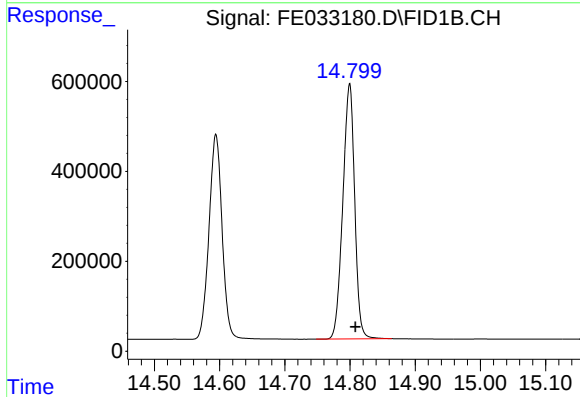
#8 N-DOCOSANE

R.T.: 13.696 min
Delta R.T.: -0.009 min
Response: 7165341
Conc: 20.42 ug/ml



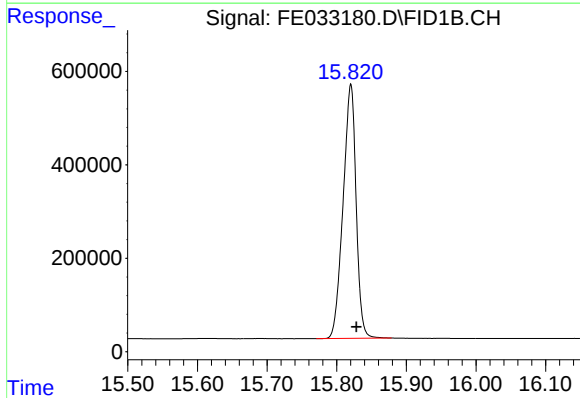
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.594 min
Delta R.T.: -0.008 min
Response: 6325056
Conc: 20.44 ug/ml



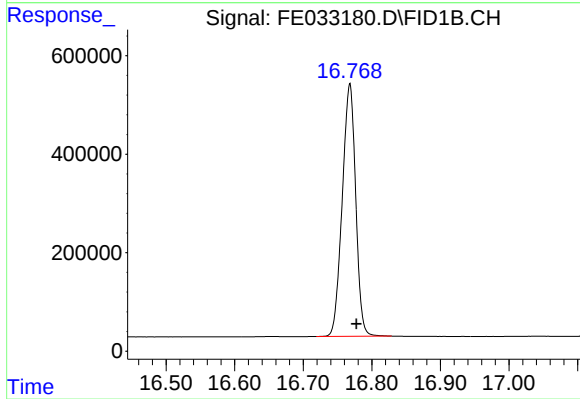
#10 N-TETRACOSANE

R.T.: 14.799 min
Delta R.T.: -0.009 min
Response: 7188290
Conc: 20.46 ug/ml



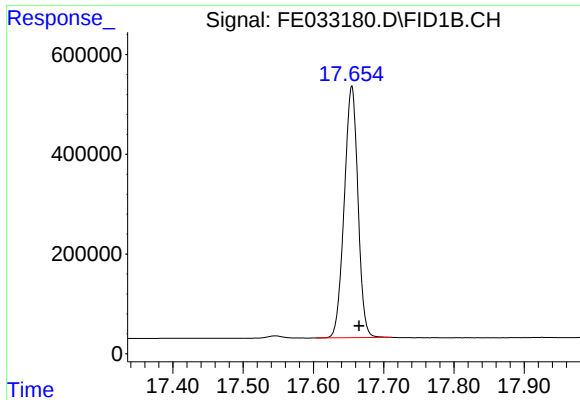
#11 N-HEXACOSANE

R.T.: 15.820 min
Delta R.T.: -0.008 min
Response: 7068556
Conc: 20.45 ug/ml



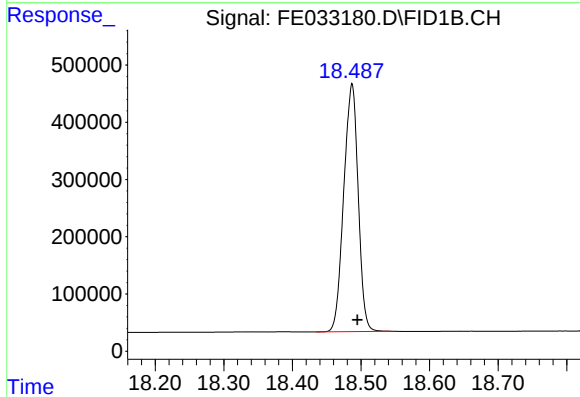
#12 N-OCTACOSANE

R.T.: 16.768 min
Delta R.T.: -0.010 min
Response: 6986647
Conc: 20.48 ug/ml



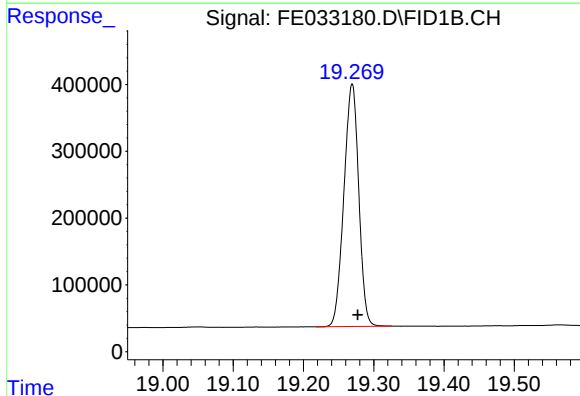
#13 N-TRIACONTANE

R.T.: 17.655 min
Delta R.T.: -0.010 min
Response: 6847320
Conc: 20.55 ug/ml



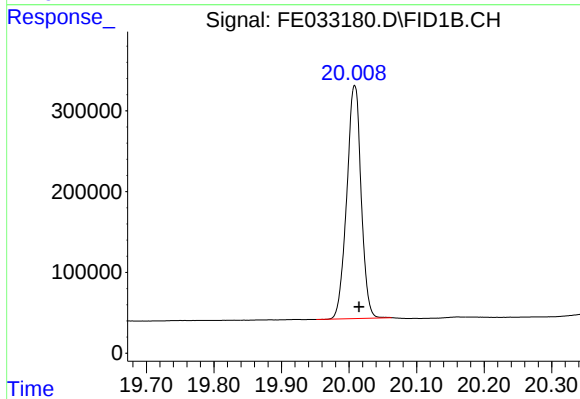
#14 N-DOTRIACONTANE

R.T.: 18.487 min
Delta R.T.: -0.008 min
Response: 6330952
Conc: 20.65 ug/ml



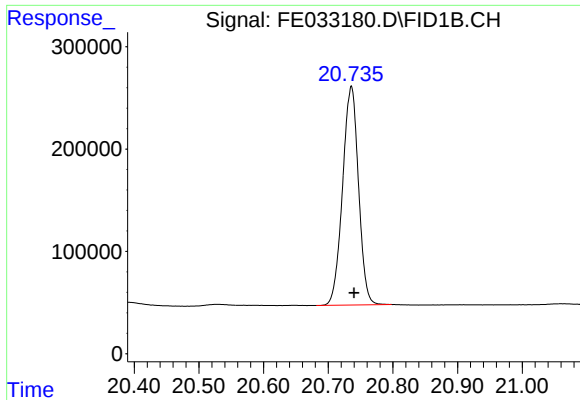
#15 N-TETRATRIACONTANE

R.T.: 19.269 min
Delta R.T.: -0.008 min
Response: 5328987
Conc: 20.65 ug/ml



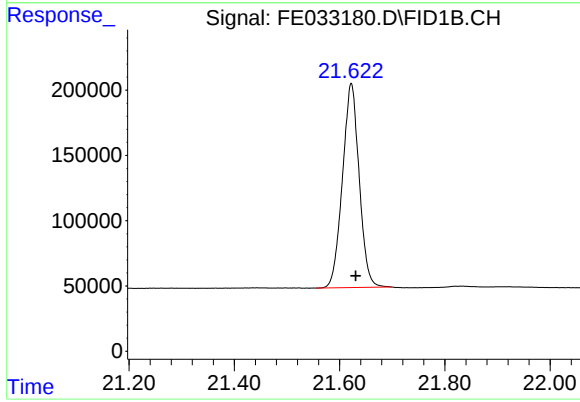
#16 N-HEXATRIACONTANE

R.T.: 20.008 min
Delta R.T.: -0.006 min
Response: 4264640
Conc: 20.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.736 min
Delta R.T.: -0.004 min
Response: 3659433
Conc: 20.56 ug/ml



#18 N-TETRACONTANE

R.T.: 21.622 min
Delta R.T.: -0.009 min
Response: 3441842
Conc: 20.39 ug/ml