

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE031220\
 Data File : FE031471.D
 Signal(s) : FID1B.CH
 Acq On : 12 Mar 2020 9:35
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 13 01:52:14 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	19167439	51.933 ug/ml
Target Compounds			
1) N-OCTANE	2.167	20938063	52.585 ug/ml
2) N-DECANE	4.178	22097225	55.457 ug/ml
3) N-DODECANE	6.182	22535763	55.004 ug/ml
4) N-TETRADECANE	7.974	22530100	54.174 ug/ml
5) N-HEXADECANE	9.573	22768311	53.544 ug/ml
6) N-OCTADECANE	11.012	22713344	53.037 ug/ml
7) N-EICOSANE	12.322	22518543	52.678 ug/ml
8) N-DOCOSANE	13.520	22307013	52.284 ug/ml
10) N-TETRACOSANE	14.624	22058214	51.798 ug/ml
11) N-HEXACOSANE	15.644	21605999	51.441 ug/ml
12) N-OCTACOSANE	16.594	21363803	50.904 ug/ml
13) N-TRIACONTANE	17.481	21101971	50.496 ug/ml
14) N-DOTRIACONTANE	18.314	19887147	50.184 ug/ml
15) N-TETRATRIACONTANE	19.096	17407437	50.354 ug/ml
16) N-HEXATRIACONTANE	19.832	14753877	52.814 ug/ml
17) N-OCTATRIACONTANE	20.536	11738296	51.851 ug/ml
18) N-TETRACONTANE	21.351	11064425	51.531 ug/ml

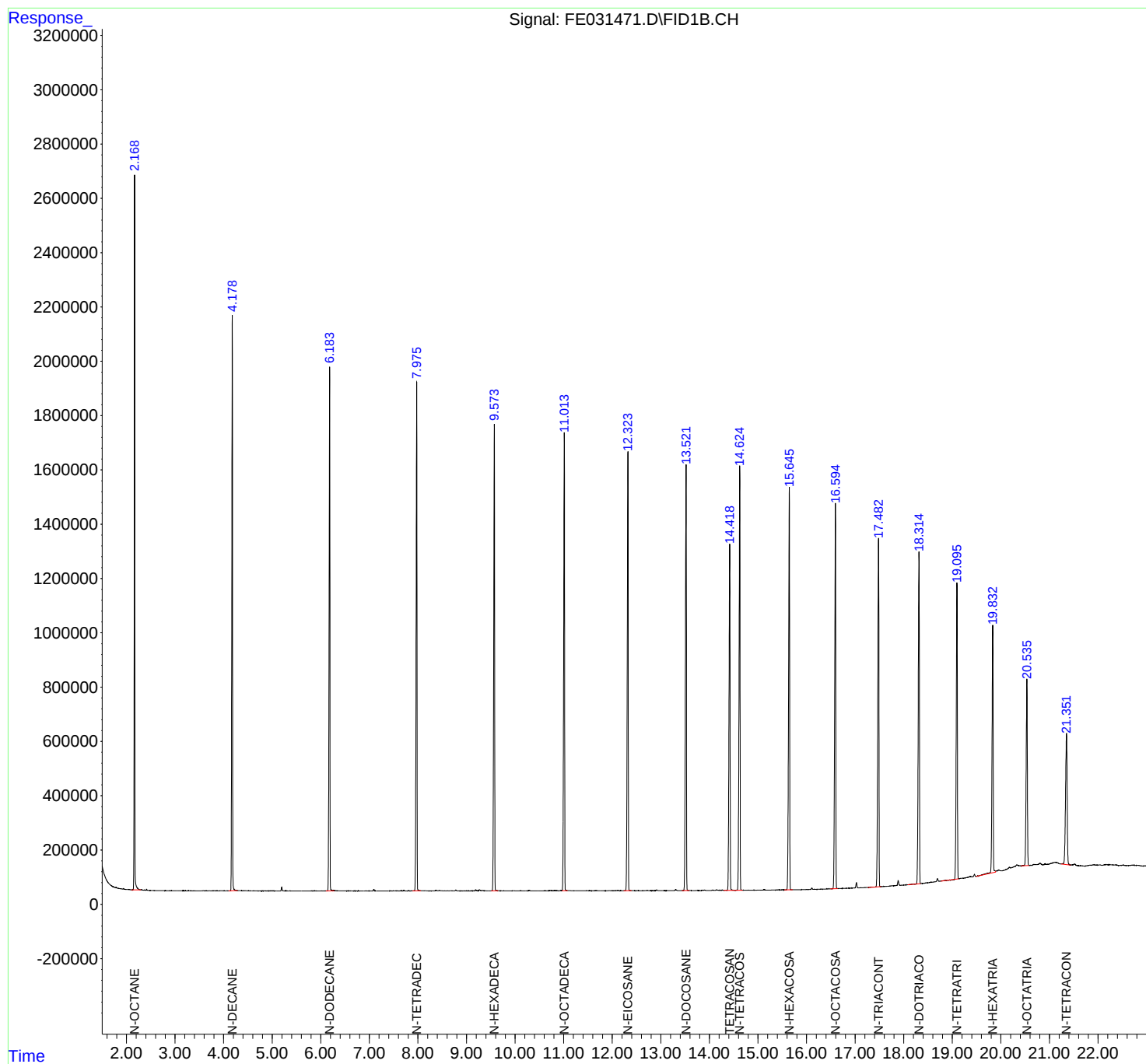
(f)=RT Delta > 1/2 Window

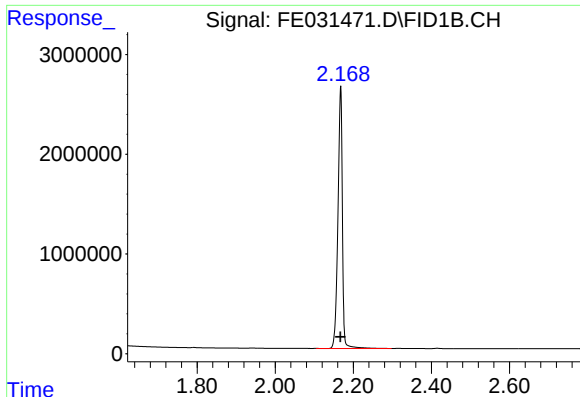
(m)=manual int.

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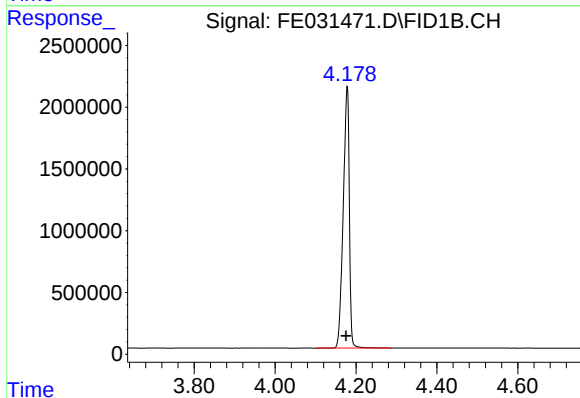
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





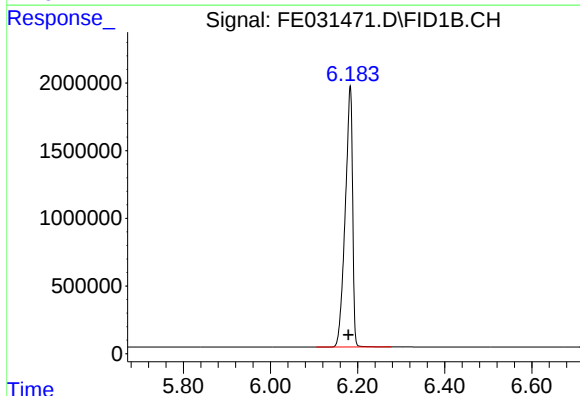
#1 N-OCTANE

R.T.: 2.167 min
Delta R.T.: 0.000 min
Response: 20938063
Conc: 52.58 ug/ml



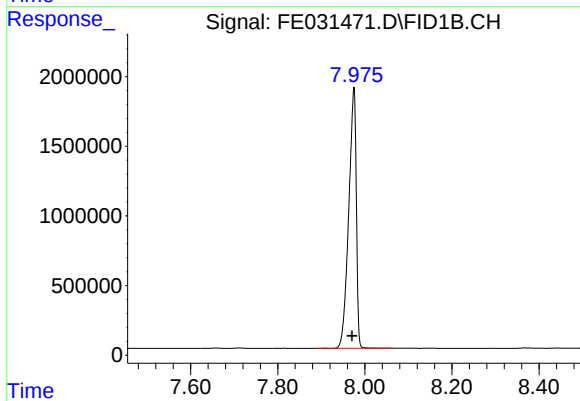
#2 N-DECANE

R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 22097225
Conc: 55.46 ug/ml



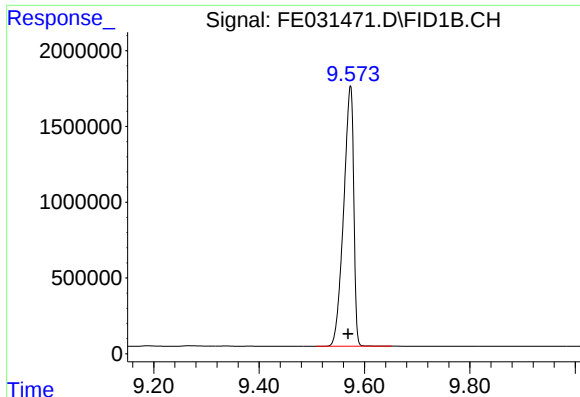
#3 N-DODECANE

R.T.: 6.182 min
Delta R.T.: 0.003 min
Response: 22535763
Conc: 55.00 ug/ml



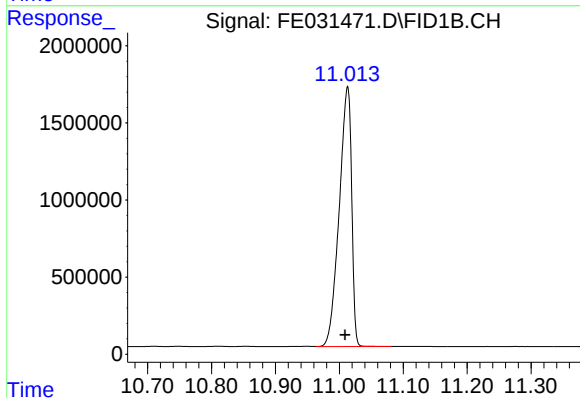
#4 N-TETRADECANE

R.T.: 7.974 min
Delta R.T.: 0.003 min
Response: 22530100
Conc: 54.17 ug/ml



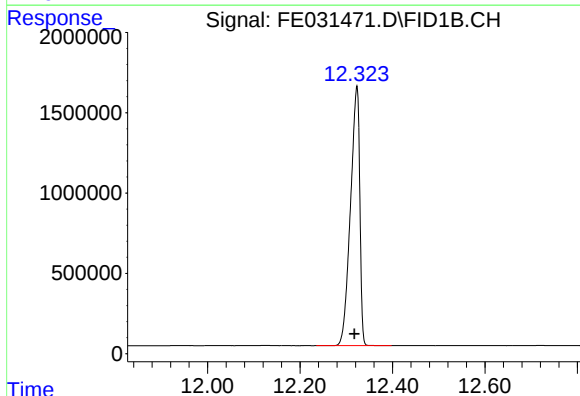
#5 N-HEXADECANE

R.T.: 9.573 min
Delta R.T.: 0.004 min
Response: 22768311
Conc: 53.54 ug/ml



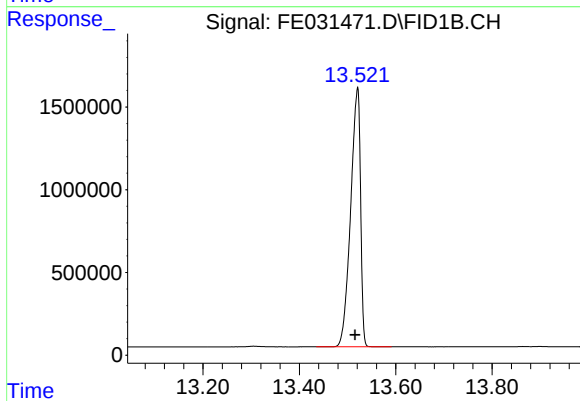
#6 N-OCTADECANE

R.T.: 11.012 min
Delta R.T.: 0.003 min
Response: 22713344
Conc: 53.04 ug/ml



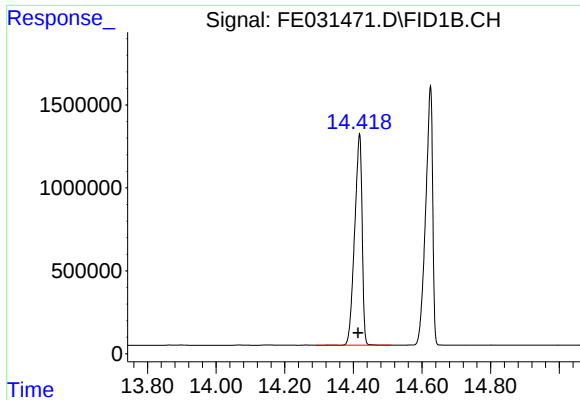
#7 N-EICOSANE

R.T.: 12.322 min
Delta R.T.: 0.004 min
Response: 22518543
Conc: 52.68 ug/ml



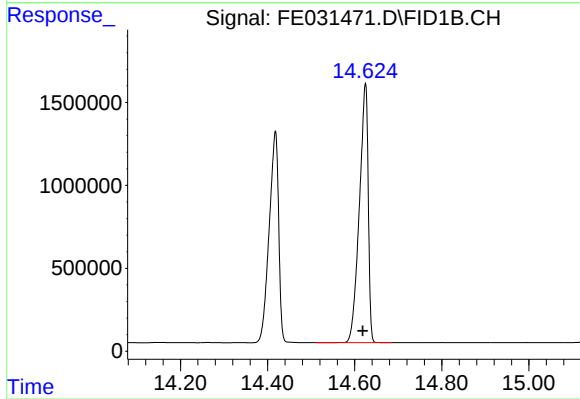
#8 N-DOCOSANE

R.T.: 13.520 min
Delta R.T.: 0.004 min
Response: 22307013
Conc: 52.28 ug/ml



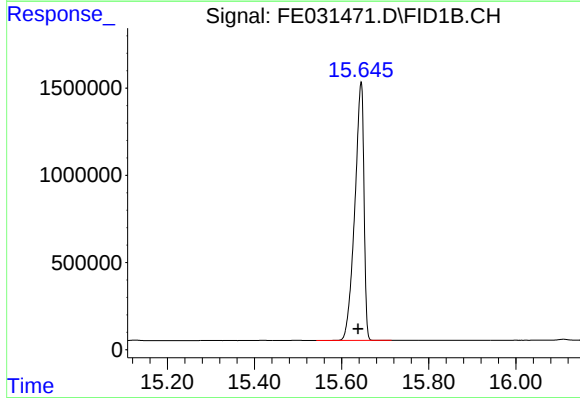
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.417 min
Delta R.T.: 0.004 min
Response: 19167439
Conc: 51.93 ug/ml



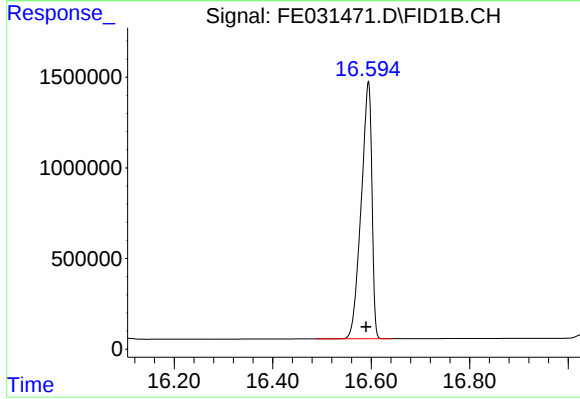
#10 N-TETRACOSANE

R.T.: 14.624 min
Delta R.T.: 0.005 min
Response: 22058214
Conc: 51.80 ug/ml



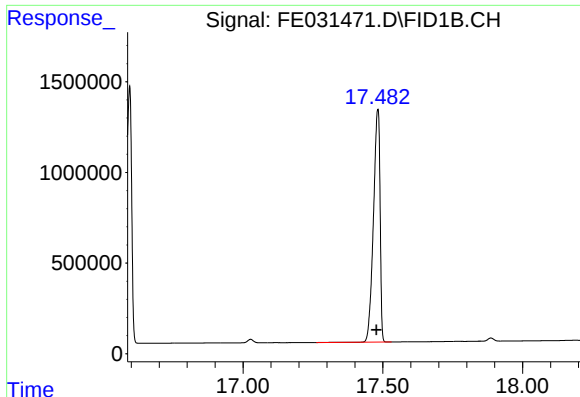
#11 N-HEXACOSANE

R.T.: 15.644 min
Delta R.T.: 0.006 min
Response: 21605999
Conc: 51.44 ug/ml



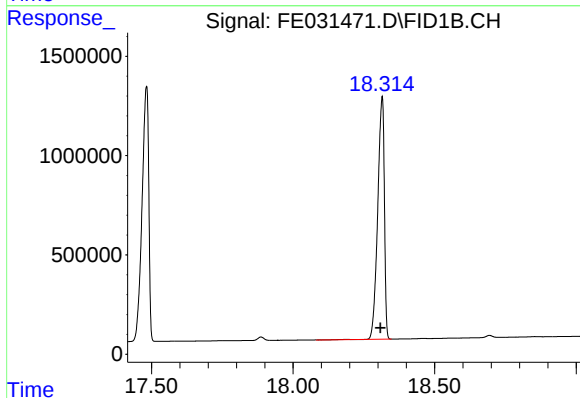
#12 N-OCTACOSANE

R.T.: 16.594 min
Delta R.T.: 0.004 min
Response: 21363803
Conc: 50.90 ug/ml



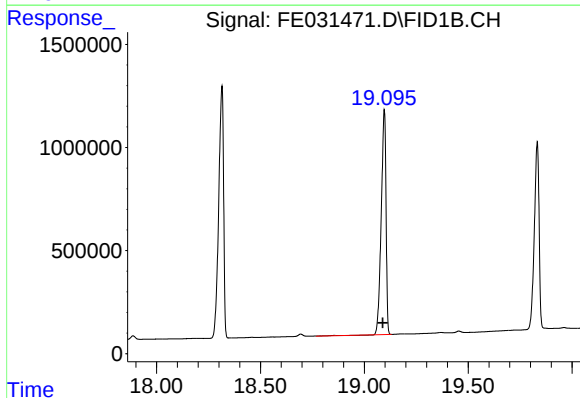
#13 N-TRIACONTANE

R.T.: 17.481 min
Delta R.T.: 0.005 min
Response: 21101971
Conc: 50.50 ug/ml



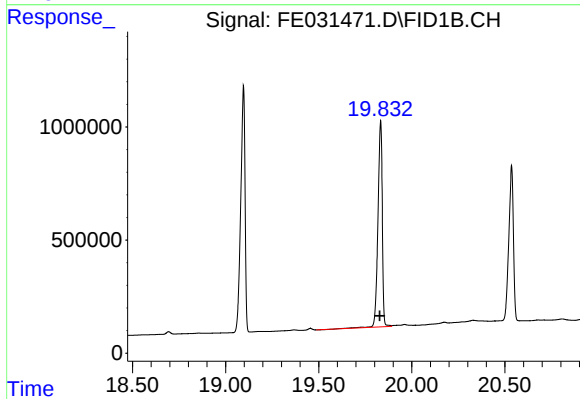
#14 N-DOTRIACONTANE

R.T.: 18.314 min
Delta R.T.: 0.005 min
Response: 19887147
Conc: 50.18 ug/ml



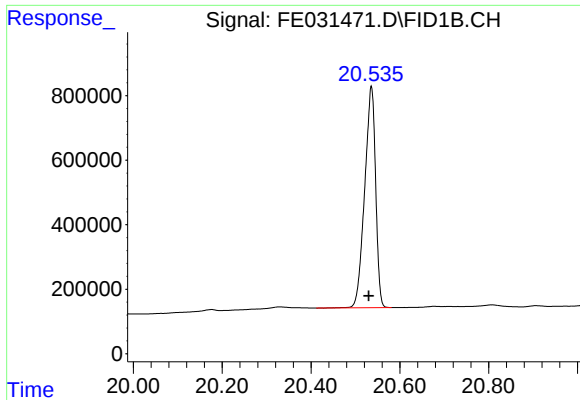
#15 N-TETRATRIACONTANE

R.T.: 19.096 min
Delta R.T.: 0.006 min
Response: 17407437
Conc: 50.35 ug/ml



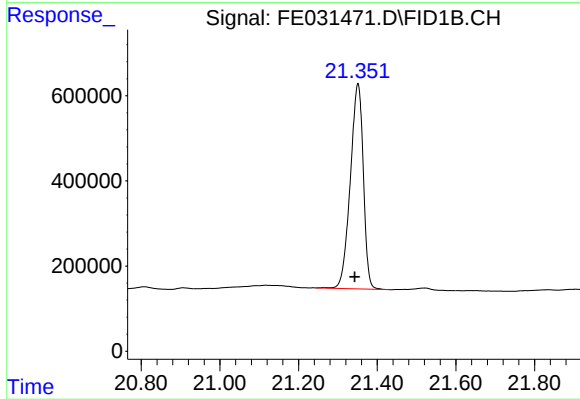
#16 N-HEXATRIACONTANE

R.T.: 19.832 min
Delta R.T.: 0.004 min
Response: 14753877
Conc: 52.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.536 min
Delta R.T.: 0.006 min
Response: 11738296
Conc: 51.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.351 min
Delta R.T.: 0.008 min
Response: 11064425
Conc: 51.53 ug/ml