

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032320\
 Data File : FE031544.D
 Signal(s) : FID1B.CH
 Acq On : 23 Mar 2020 14:12
 Operator : DD\AJ
 Sample : L2009-02MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 24 03:44:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031020.M
 Quant Title :
 QLast Update : Fri Mar 20 08:17:28 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...	14.416	5435054	14.726 ug/ml
Target Compounds			
1) N-OCTANE	2.169	6907999	17.349 ug/ml
2) N-DECANE	4.174	7962461	19.983 ug/ml
3) N-DODECANE	6.179	8501816	20.751 ug/ml
4) N-TETRADECANE	7.971	8595885	20.669 ug/ml
5) N-HEXADECANE	9.569	8356363	19.652 ug/ml
6) N-OCTADECANE	11.010	8584668	20.046 ug/ml
7) N-EICOSANE	12.319	8335232	19.499 ug/ml
8) N-DOCOSANE	13.518	8524426	19.980 ug/ml
10) N-TETRACOSANE	14.621	8267278	19.413 ug/ml
11) N-HEXACOSANE	15.642	8529769	20.308 ug/ml
12) N-OCTACOSANE	16.595	9533824	22.716 ug/ml
13) N-TRIACONTANE	17.483	9538164	22.824 ug/ml
14) N-DOTRIACONTANE	18.313	8048440	20.310 ug/ml
15) N-TETRATRIACONTANE	19.096	6589923	19.063 ug/mlm
16) N-HEXATRIACONTANE	19.836	5832131	20.877 ug/mlm
17) N-OCTATRIACONTANE	20.542	5312778	23.468 ug/mlm
18) N-TETRACONTANE	21.362	5105071	23.776 ug/ml

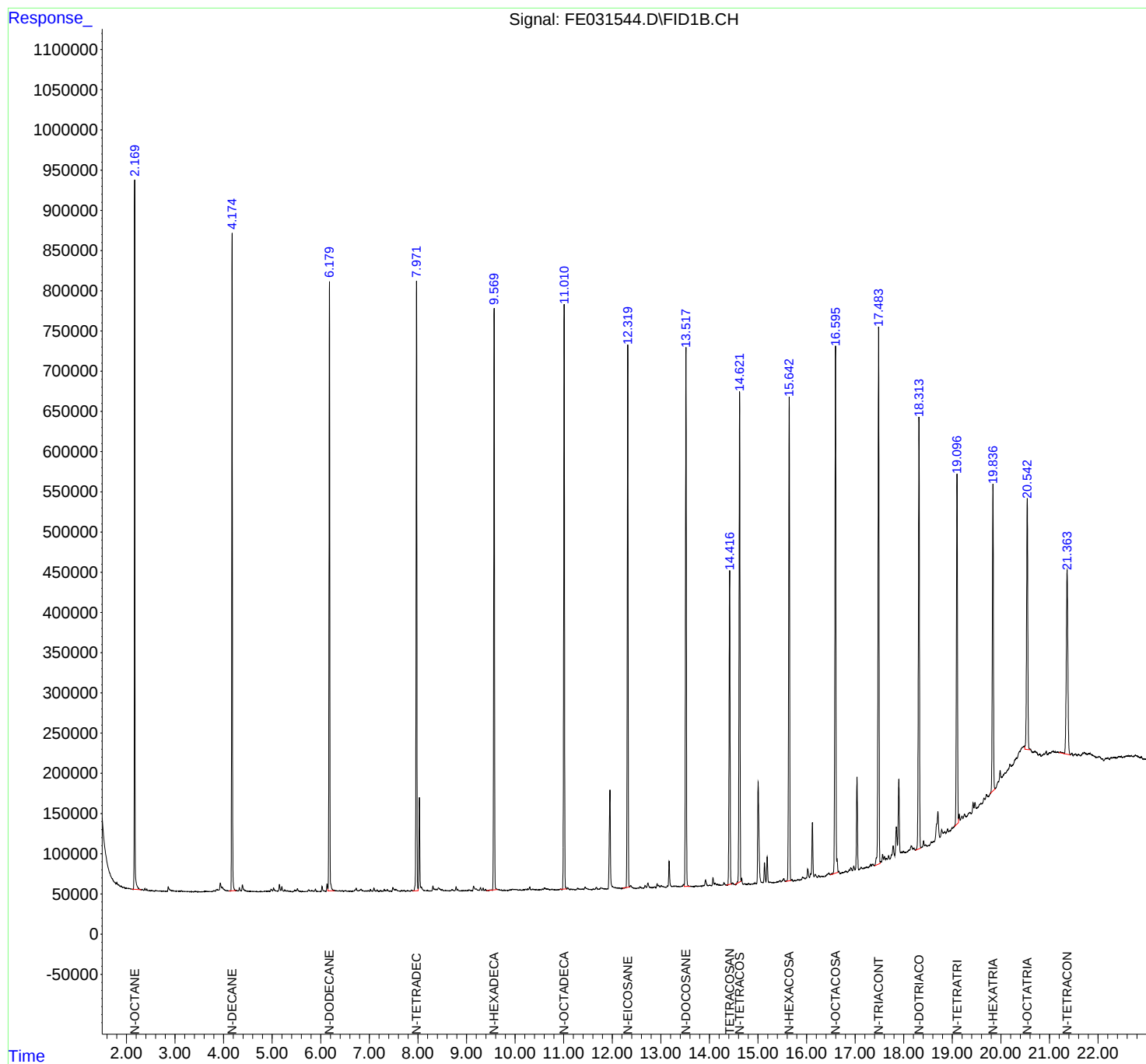
(f)=RT Delta > 1/2 Window

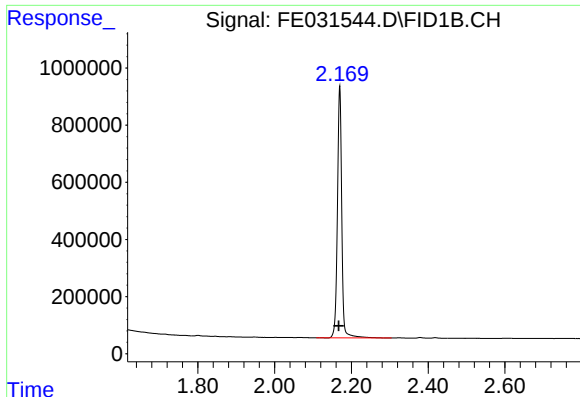
(m)=manual int.

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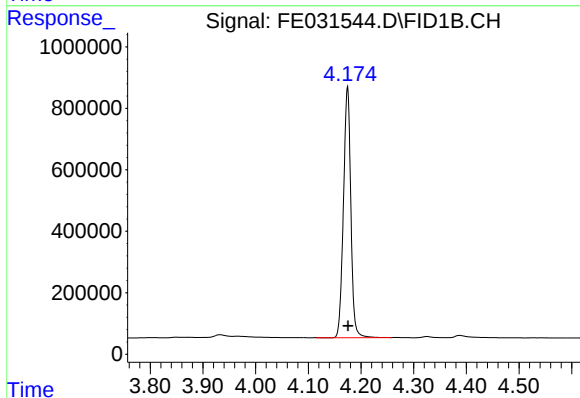
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





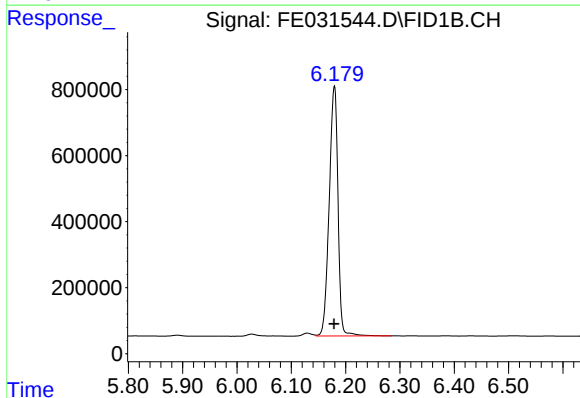
#1 N-OCTANE

R.T.: 2.169 min
Delta R.T.: 0.002 min
Response: 6907999
Conc: 17.35 ug/ml



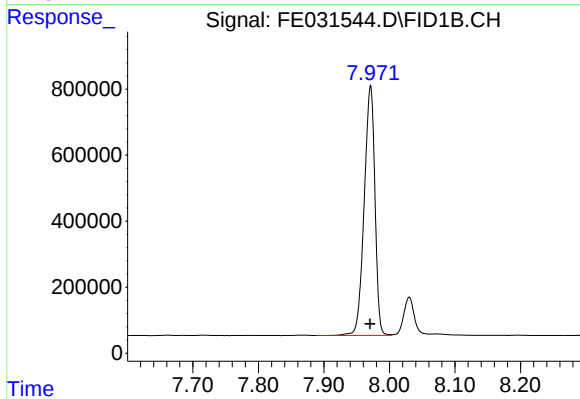
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: 0.000 min
Response: 7962461
Conc: 19.98 ug/ml



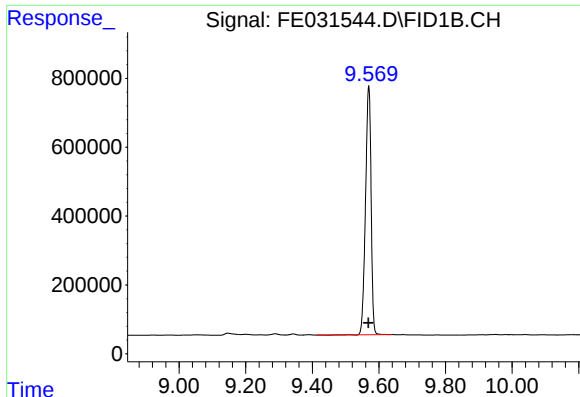
#3 N-DODECANE

R.T.: 6.179 min
Delta R.T.: 0.000 min
Response: 8501816
Conc: 20.75 ug/ml



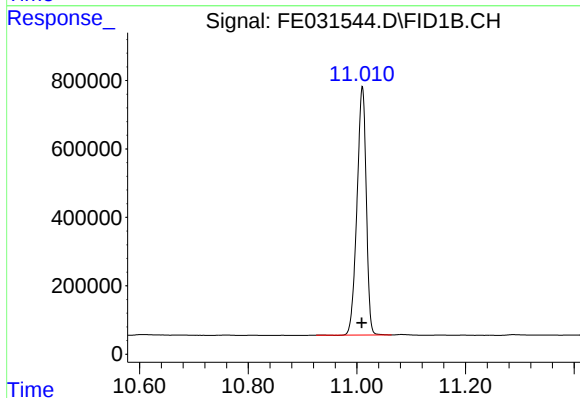
#4 N-TETRADECANE

R.T.: 7.971 min
Delta R.T.: 0.000 min
Response: 8595885
Conc: 20.67 ug/ml



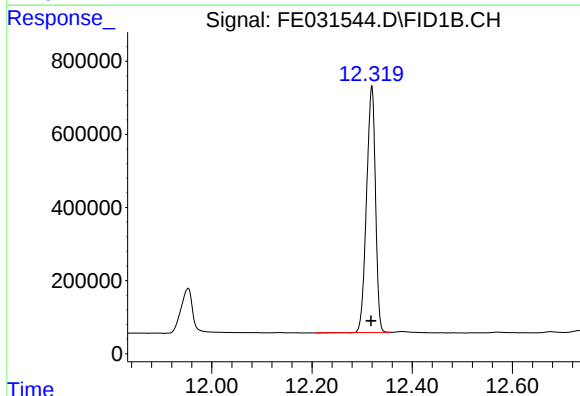
#5 N-HEXADECANE

R.T.: 9.569 min
Delta R.T.: 0.000 min
Response: 8356363
Conc: 19.65 ug/ml



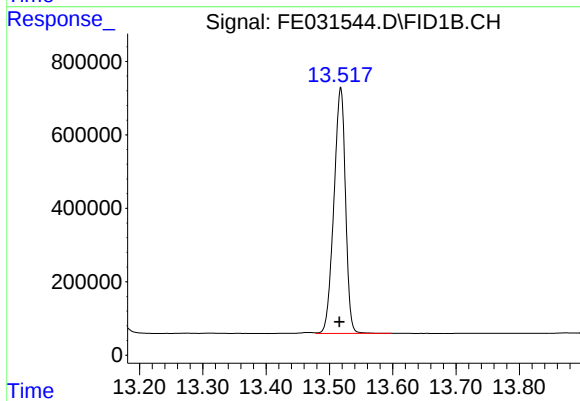
#6 N-OCTADECANE

R.T.: 11.010 min
Delta R.T.: 0.001 min
Response: 8584668
Conc: 20.05 ug/ml



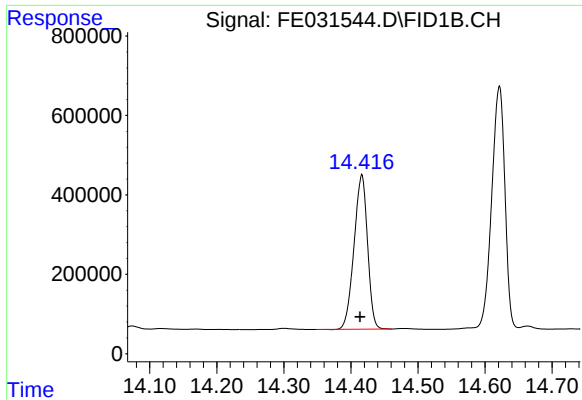
#7 N-EICOSANE

R.T.: 12.319 min
Delta R.T.: 0.001 min
Response: 8335232
Conc: 19.50 ug/ml



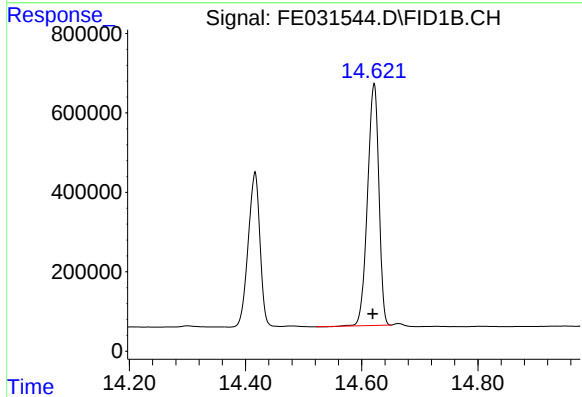
#8 N-DOCOSANE

R.T.: 13.518 min
Delta R.T.: 0.002 min
Response: 8524426
Conc: 19.98 ug/ml



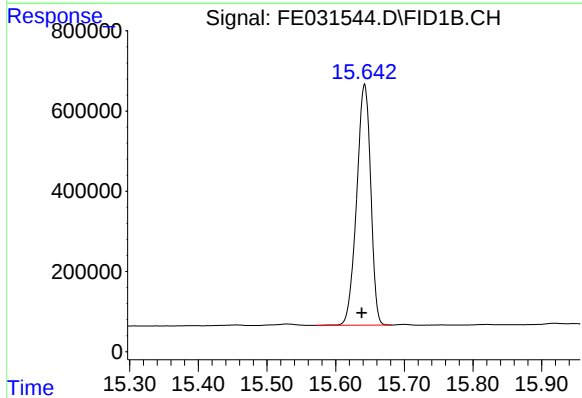
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.416 min
Delta R.T.: 0.003 min
Response: 5435054
Conc: 14.73 ug/ml



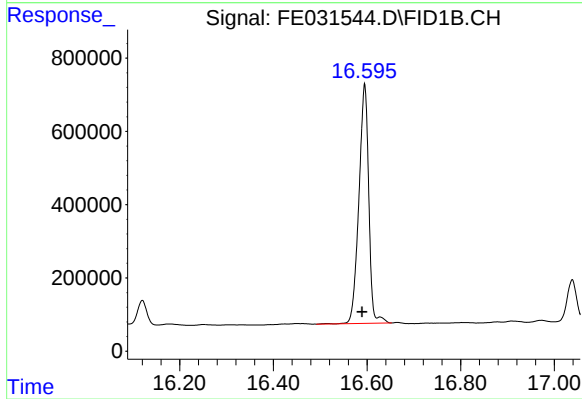
#10 N-TETRACOSANE

R.T.: 14.621 min
Delta R.T.: 0.002 min
Response: 8267278
Conc: 19.41 ug/ml



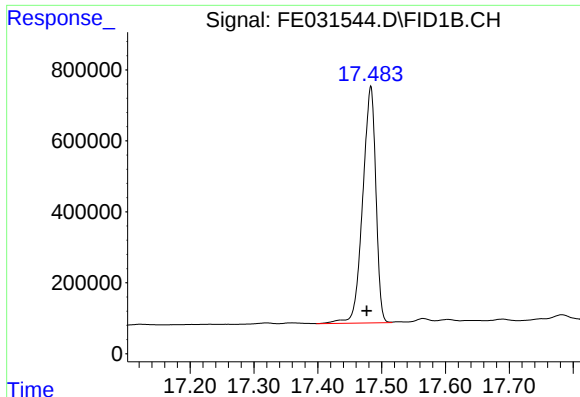
#11 N-HEXACOSANE

R.T.: 15.642 min
Delta R.T.: 0.004 min
Response: 8529769
Conc: 20.31 ug/ml



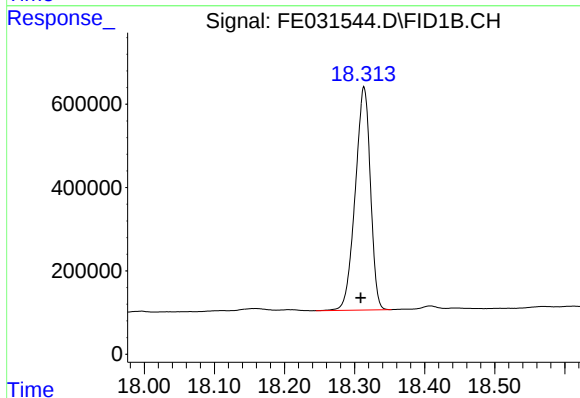
#12 N-OCTACOSANE

R.T.: 16.595 min
Delta R.T.: 0.005 min
Response: 9533824
Conc: 22.72 ug/ml



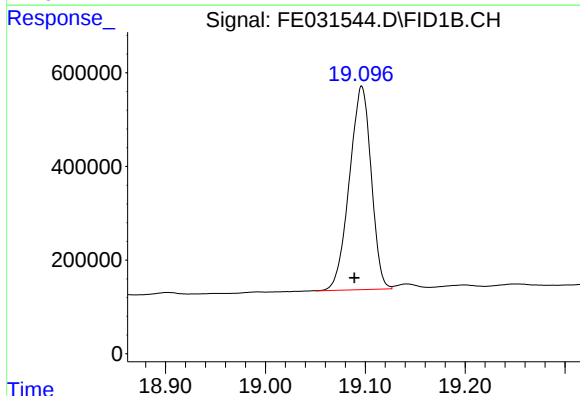
#13 N-TRIACONTANE

R.T.: 17.483 min
Delta R.T.: 0.006 min
Response: 9538164
Conc: 22.82 ug/ml



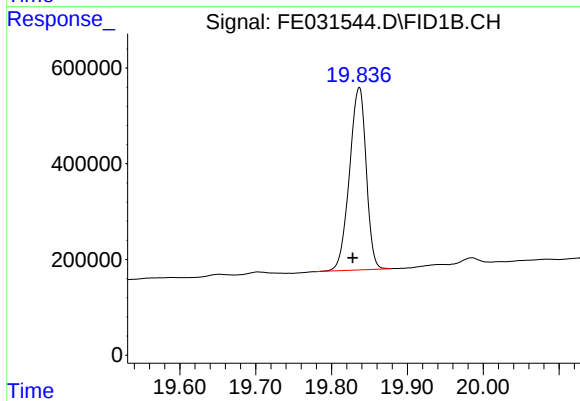
#14 N-DOTRIACONTANE

R.T.: 18.313 min
Delta R.T.: 0.005 min
Response: 8048440
Conc: 20.31 ug/ml



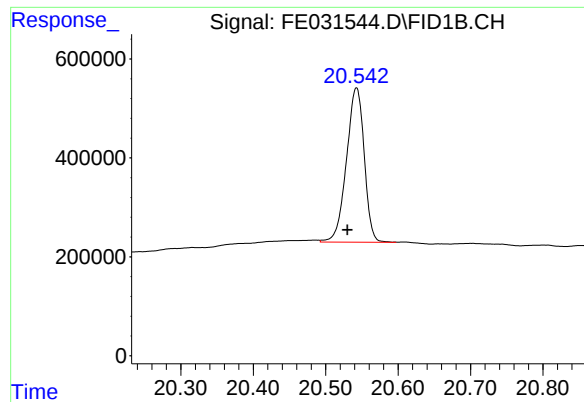
#15 N-TETRATRIACONTANE

R.T.: 19.096 min
Delta R.T.: 0.007 min
Response: 6589923
Conc: 19.06 ug/ml m



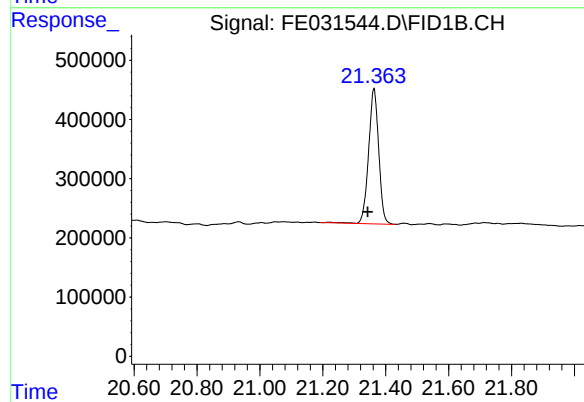
#16 N-HEXATRIACONTANE

R.T.: 19.836 min
Delta R.T.: 0.009 min
Response: 5832131
Conc: 20.88 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.542 min
Delta R.T.: 0.013 min
Response: 5312778
Conc: 23.47 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.362 min
Delta R.T.: 0.020 min
Response: 5105071
Conc: 23.78 ug/ml