

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE012920\
 Data File : FE031242.D
 Signal(s) : FID1B.CH
 Acq On : 29 Jan 2020 18:32
 Operator : DD\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 30 03:54:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE012920.M
 Quant Title :
 QLast Update : Thu Jan 30 03:53:22 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...	14.626	15472721	50.000 ug/ml
Target Compounds			
1) N-OCTANE	2.320	18047387	50.000 ug/ml
2) N-DECANE	4.355	17275824	50.000 ug/ml
3) N-DODECANE	6.364	17627406	50.000 ug/ml
4) N-TETRADECANE	8.162	17599115	50.000 ug/ml
5) N-HEXADECANE	9.766	17699040	50.000 ug/ml
6) N-OCTADECANE	11.210	17697514	50.000 ug/ml
7) N-EICOSANE	12.523	17747998	50.000 ug/ml
8) N-DOCOSANE	13.725	17789717	50.000 ug/ml
10) N-TETRACOSANE	14.832	17812399	50.000 ug/ml
11) N-HEXACOSANE	15.855	17725332	50.000 ug/ml
12) N-OCTACOSANE	16.807	17818581	50.000 ug/ml
13) N-TRIACONTANE	17.697	17752104	50.000 ug/ml
14) N-DOTRIACONTANE	18.531	16827857	50.000 ug/ml
15) N-TETRATRIACONTANE	19.315	14665781	50.000 ug/ml
16) N-HEXATRIACONTANE	20.054	11960259	50.000 ug/ml
17) N-OCTATRIACONTANE	20.785	9517798	50.000 ug/ml
18) N-TETRACONTANE	21.679	8762656	50.000 ug/ml

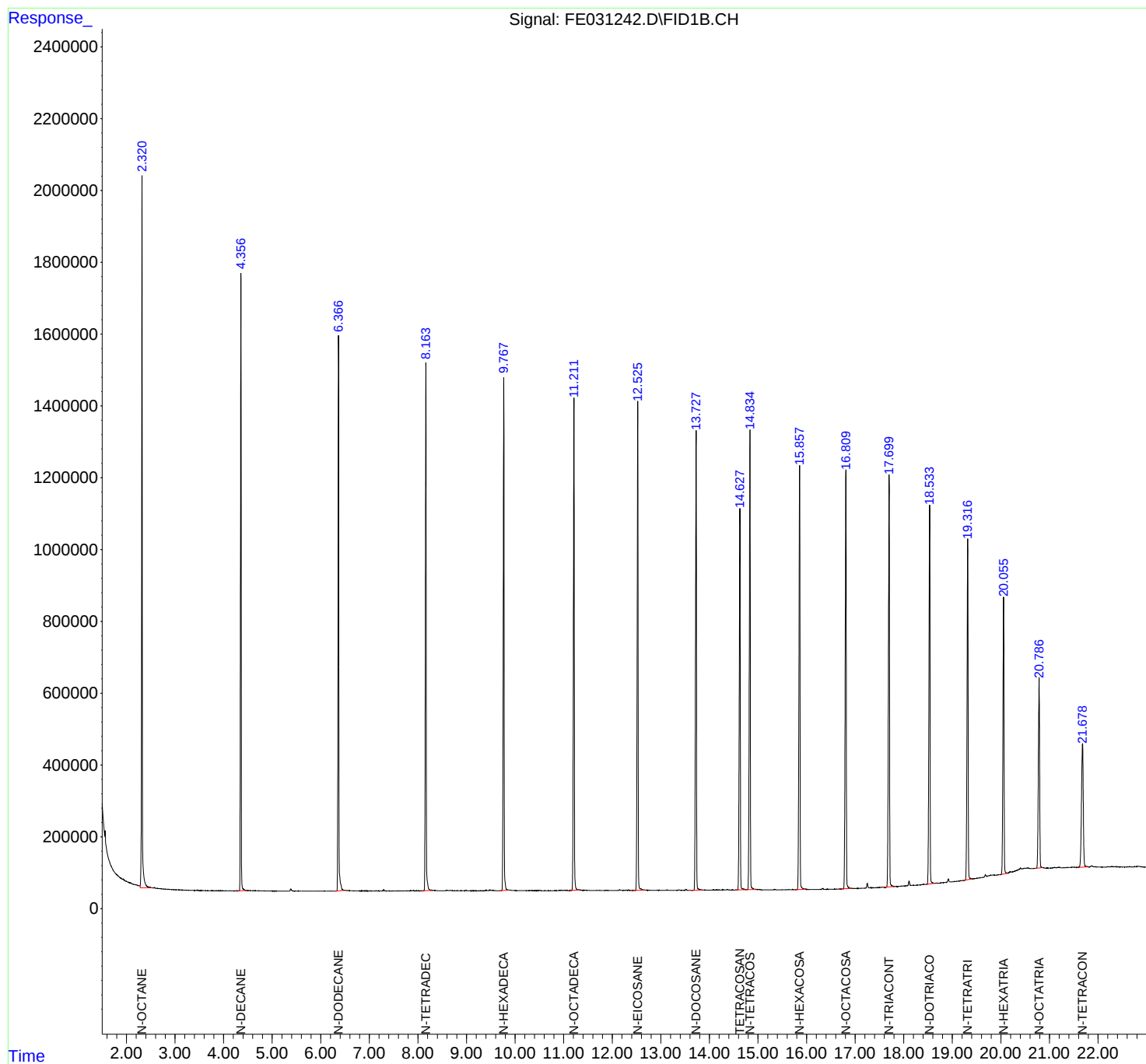
(f)=RT Delta > 1/2 Window

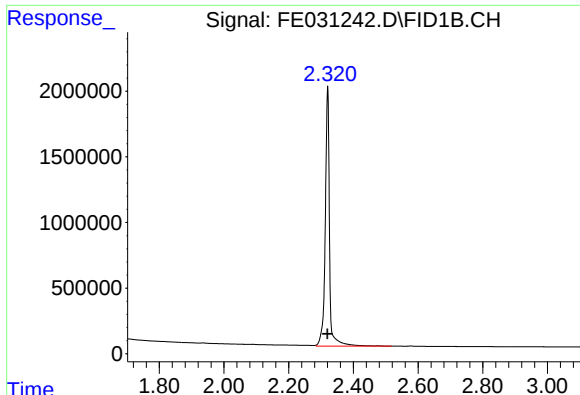
(m)=manual int.

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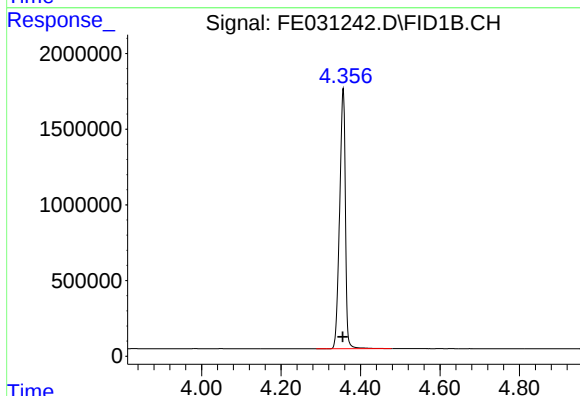
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





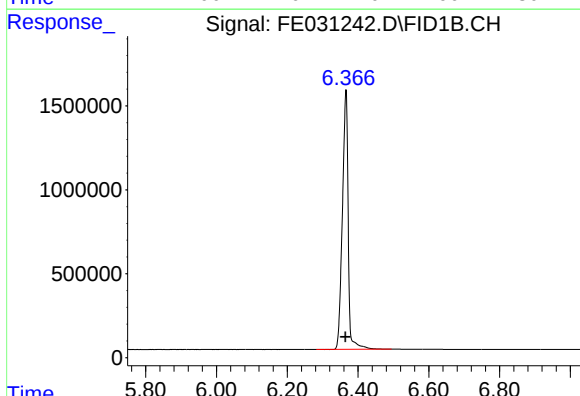
#1 N-OCTANE

R.T.: 2.320 min
Delta R.T.: 0.000 min
Response: 18047387
Conc: 50.00 ug/ml



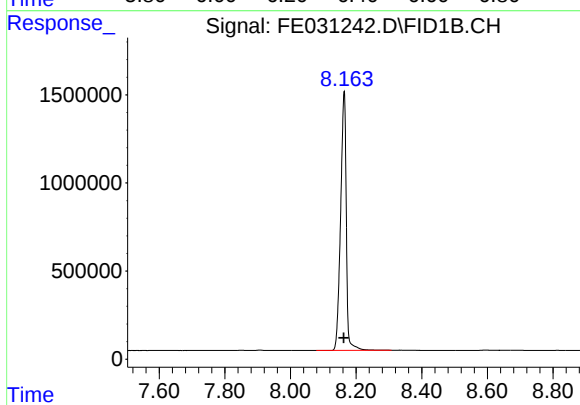
#2 N-DECANE

R.T.: 4.355 min
Delta R.T.: 0.000 min
Response: 17275824
Conc: 50.00 ug/ml



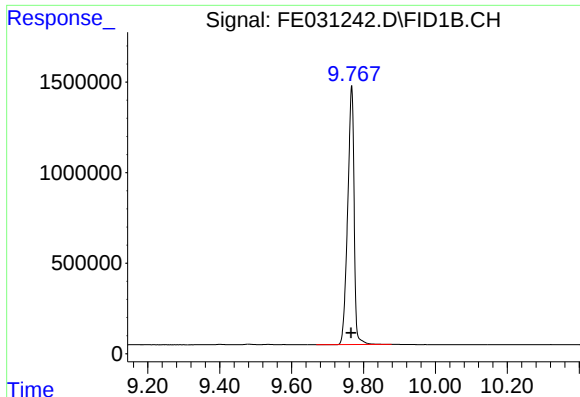
#3 N-DODECANE

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 17627406
Conc: 50.00 ug/ml



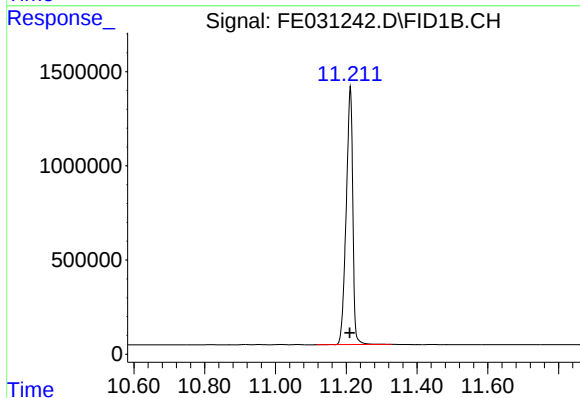
#4 N-TETRADECANE

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 17599115
Conc: 50.00 ug/ml



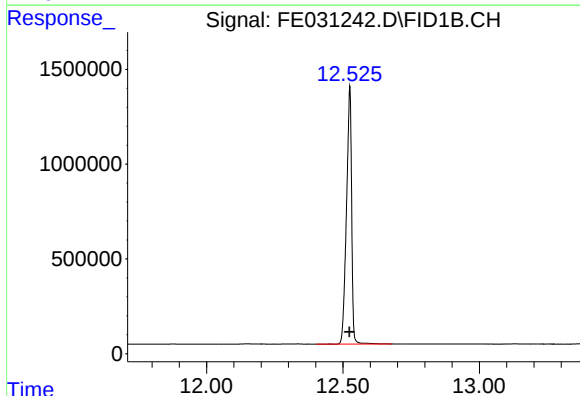
#5 N-HEXADECANE

R.T.: 9.766 min
Delta R.T.: 0.000 min
Response: 17699040
Conc: 50.00 ug/ml



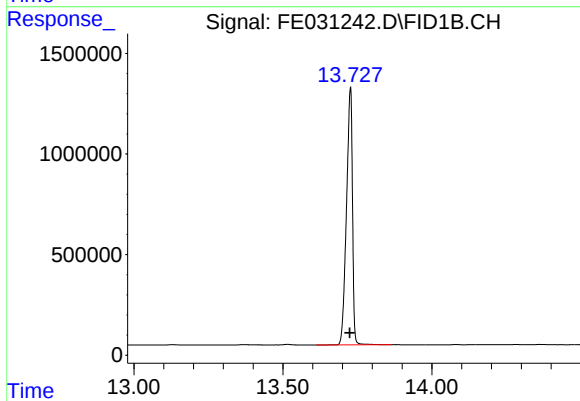
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.000 min
Response: 17697514
Conc: 50.00 ug/ml



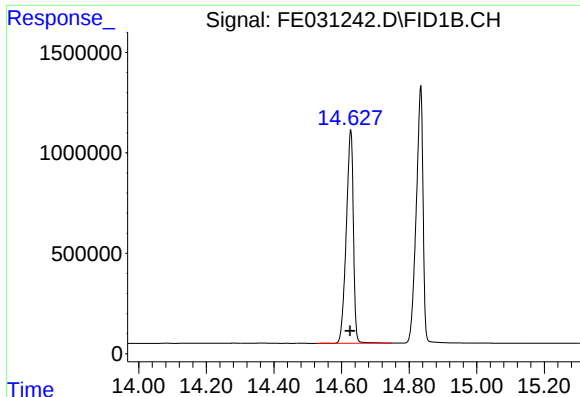
#7 N-EICOSANE

R.T.: 12.523 min
Delta R.T.: 0.000 min
Response: 17747998
Conc: 50.00 ug/ml



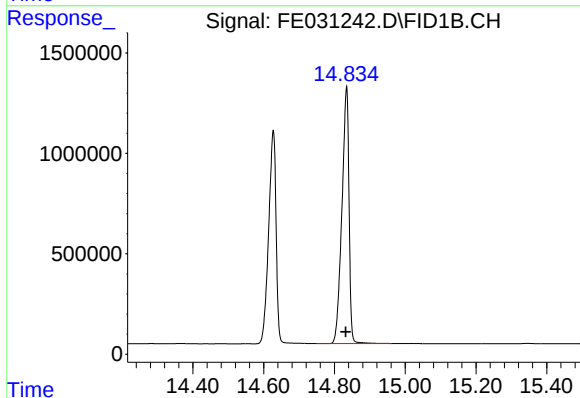
#8 N-DOCOSANE

R.T.: 13.725 min
Delta R.T.: 0.000 min
Response: 17789717
Conc: 50.00 ug/ml



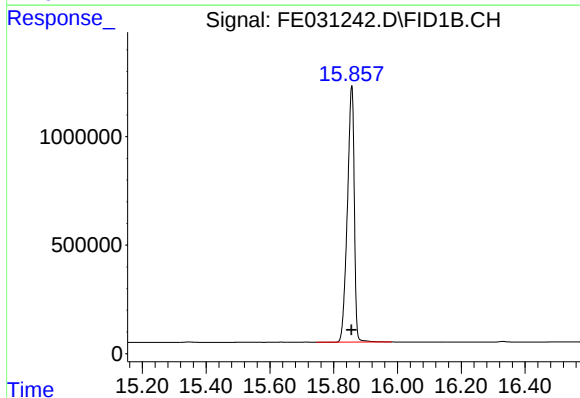
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min
Delta R.T.: 0.000 min
Response: 15472721
Conc: 50.00 ug/ml



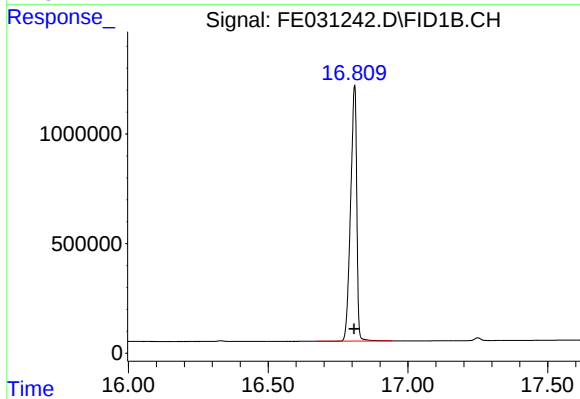
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: 0.000 min
Response: 17812399
Conc: 50.00 ug/ml



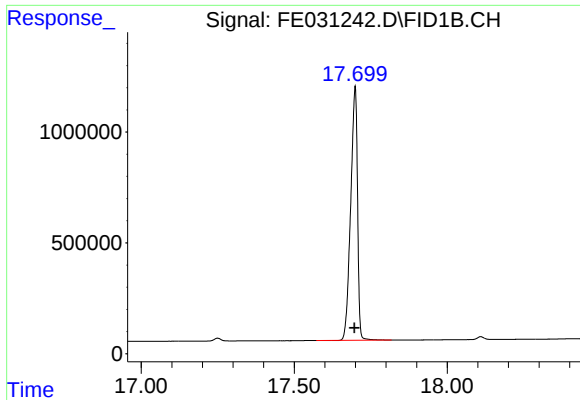
#11 N-HEXACOSANE

R.T.: 15.855 min
Delta R.T.: 0.000 min
Response: 17725332
Conc: 50.00 ug/ml



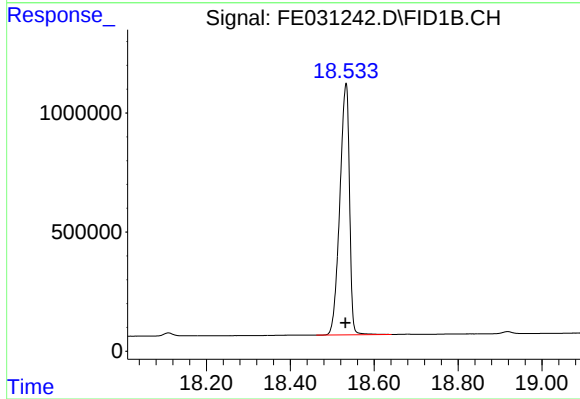
#12 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: 0.000 min
Response: 17818581
Conc: 50.00 ug/ml



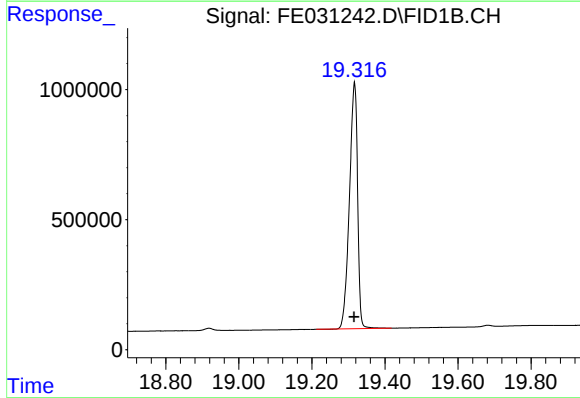
#13 N-TRIACONTANE

R.T.: 17.697 min
Delta R.T.: 0.000 min
Response: 17752104
Conc: 50.00 ug/ml



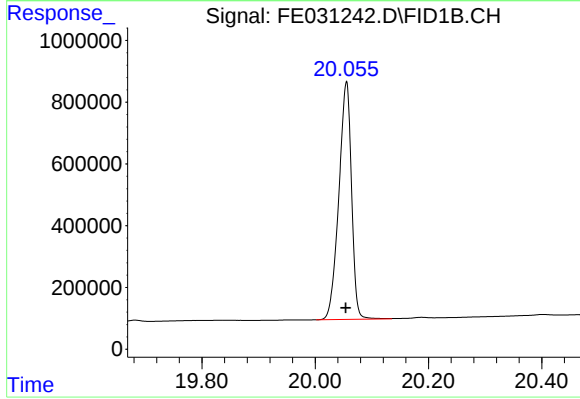
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: 0.000 min
Response: 16827857
Conc: 50.00 ug/ml



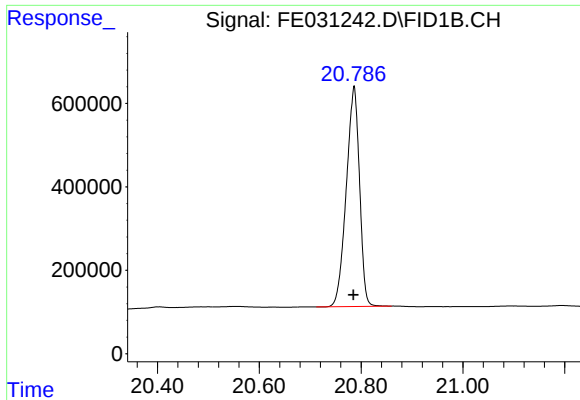
#15 N-TETRATRIACONTANE

R.T.: 19.315 min
Delta R.T.: 0.000 min
Response: 14665781
Conc: 50.00 ug/ml



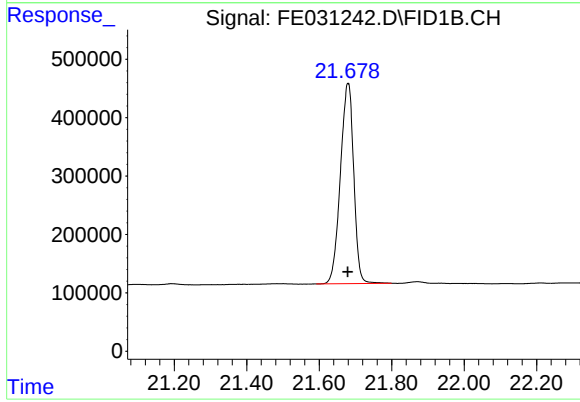
#16 N-HEXATRIACONTANE

R.T.: 20.054 min
Delta R.T.: 0.000 min
Response: 11960259
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.785 min
Delta R.T.: 0.000 min
Response: 9517798
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.679 min
Delta R.T.: 0.000 min
Response: 8762656
Conc: 50.00 ug/ml