

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101320\
 Data File : FE032960.D
 Signal(s) : FID1B.CH
 Acq On : 13 Oct 2020 18:12
 Operator : DD\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 14 02:42:16 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101420.M
 Quant Title :
 QLast Update : Wed Oct 14 02:41:32 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...	14.674	31231276	102.788 ug/ml
Target Compounds			
1) N-OCTANE	2.356	34721420	101.878 ug/ml
2) N-DECANE	4.418	35113733	102.426 ug/ml
3) N-DODECANE	6.432	35563346	102.687 ug/ml
4) N-TETRADECANE	8.227	35531415	102.330 ug/ml
5) N-HEXADECANE	9.828	36305723	102.403 ug/ml
6) N-OCTADECANE	11.271	36552907	102.431 ug/ml
7) N-EICOSANE	12.580	36234738	102.484 ug/ml
8) N-DOCOSANE	13.778	35839459	102.633 ug/ml
10) N-TETRACOSANE	14.884	35912356	102.665 ug/ml
11) N-HEXACOSANE	15.903	35325084	102.732 ug/ml
12) N-OCTACOSANE	16.854	34765827	102.595 ug/ml
13) N-TRIACONTANE	17.742	34023816	102.136 ug/ml
14) N-DOTRIACONTANE	18.574	32019639	101.935 ug/ml
15) N-TETRATRIACONTANE	19.357	29049393	102.086 ug/ml
16) N-HEXATRIACONTANE	20.096	25292357	102.353 ug/ml
17) N-OCTATRIACONTANE	20.838	22701600	102.644 ug/ml
18) N-TETRACONTANE	21.760	21891385	102.840 ug/ml

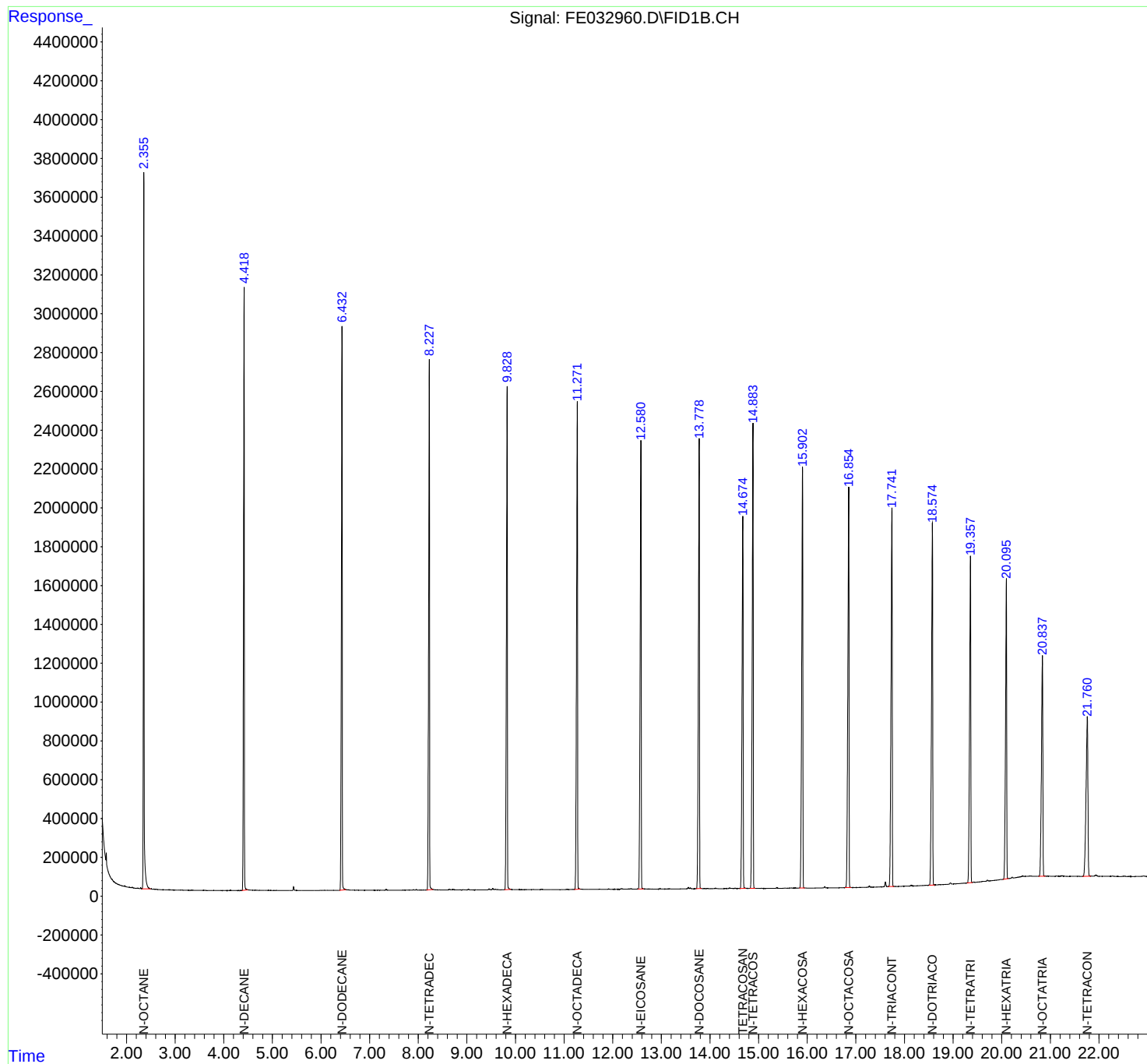
(f)=RT Delta > 1/2 Window

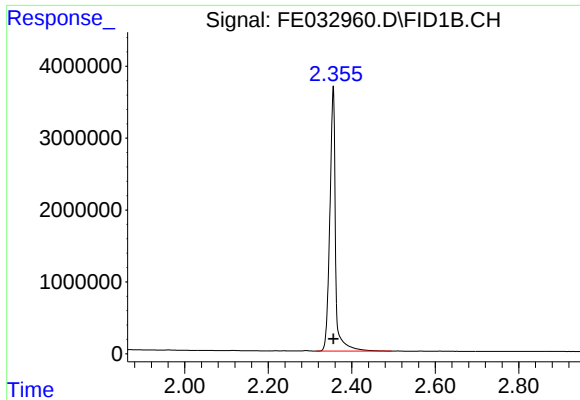
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101320\
Data File : FE032960.D
Signal(s) : FID1B.CH
Acq On : 13 Oct 2020 18:12
Operator : DD\AJ
Sample : 100 TRPH STD
Misc :
ALS Vial : 9 Sample Multiplier: 1

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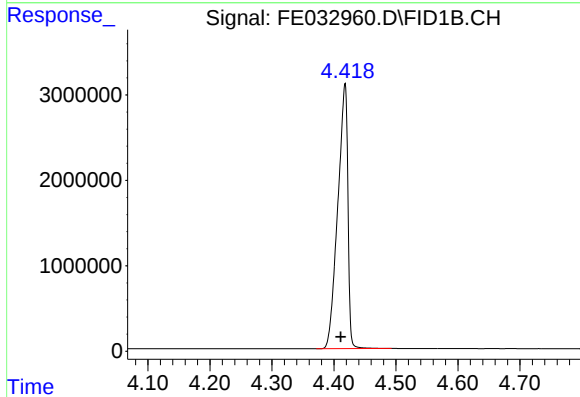
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





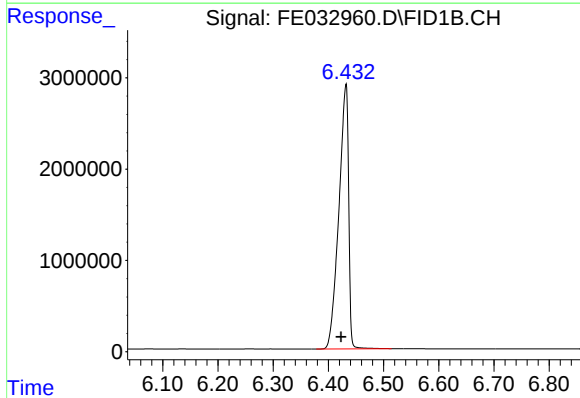
#1 N-OCTANE

R.T.: 2.356 min
Delta R.T.: 0.000 min
Response: 34721420
Conc: 101.88 ug/ml



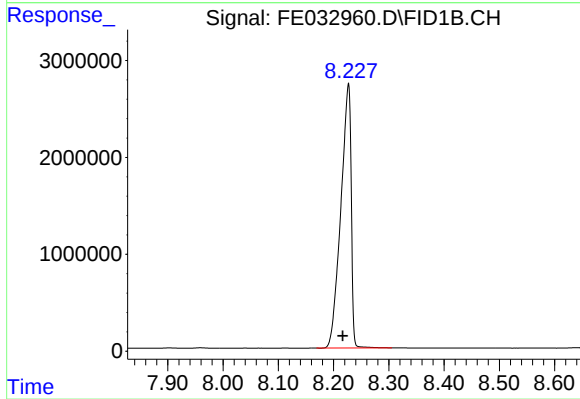
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: 0.007 min
Response: 35113733
Conc: 102.43 ug/ml



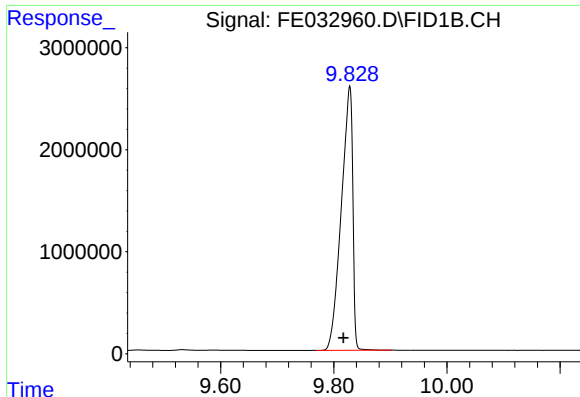
#3 N-DODECANE

R.T.: 6.432 min
Delta R.T.: 0.009 min
Response: 35563346
Conc: 102.69 ug/ml



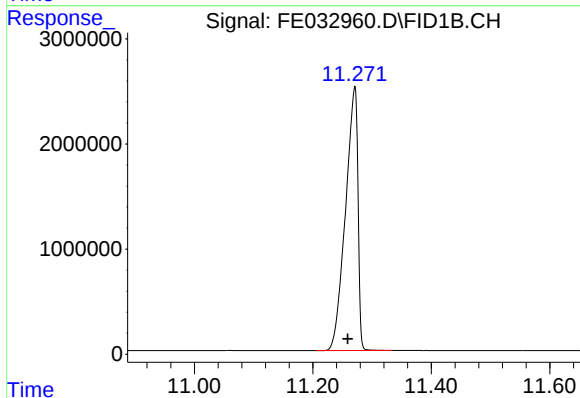
#4 N-TETRADECANE

R.T.: 8.227 min
Delta R.T.: 0.010 min
Response: 35531415
Conc: 102.33 ug/ml



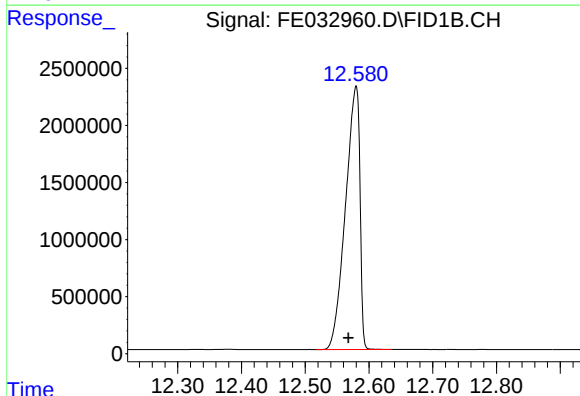
#5 N-HEXADECANE

R.T.: 9.828 min
Delta R.T.: 0.012 min
Response: 36305723
Conc: 102.40 ug/ml



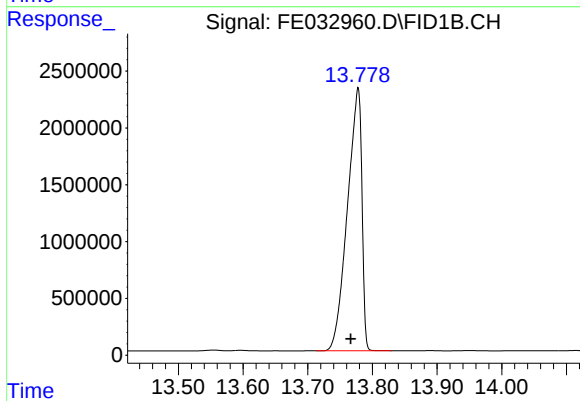
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: 0.012 min
Response: 36552907
Conc: 102.43 ug/ml



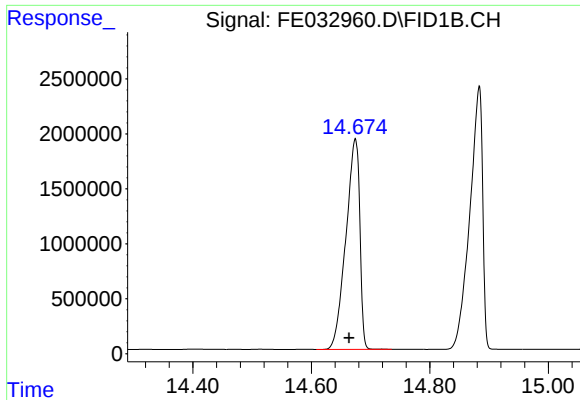
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: 0.012 min
Response: 36234738
Conc: 102.48 ug/ml



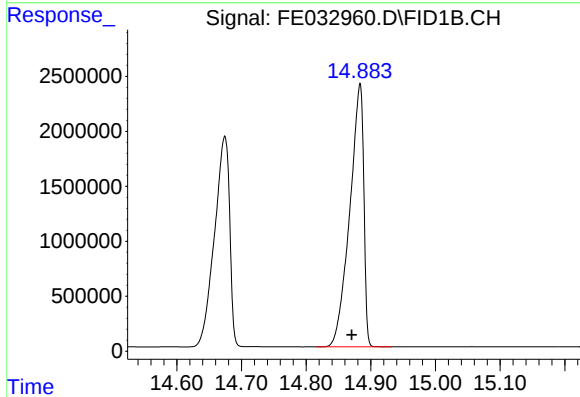
#8 N-DOCOSANE

R.T.: 13.778 min
Delta R.T.: 0.012 min
Response: 35839459
Conc: 102.63 ug/ml



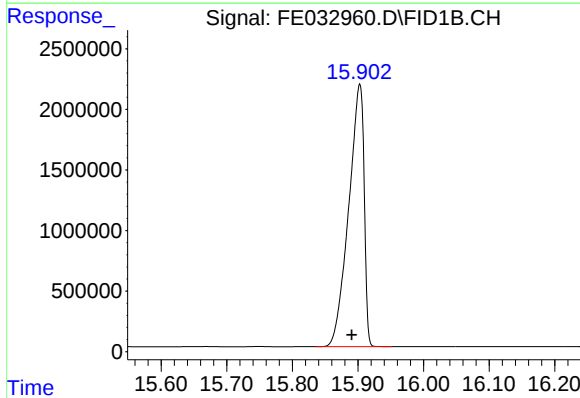
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.674 min
Delta R.T.: 0.011 min
Response: 31231276
Conc: 102.79 ug/ml



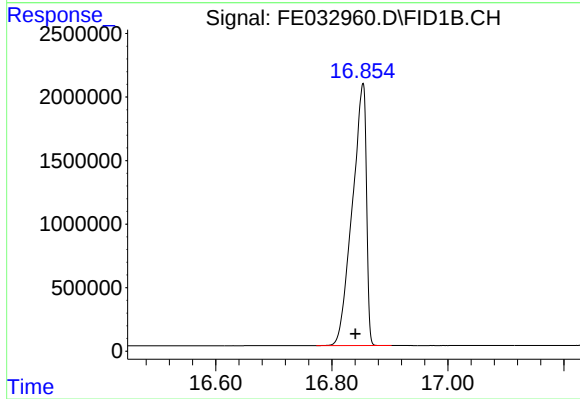
#10 N-TETRACOSANE

R.T.: 14.884 min
Delta R.T.: 0.013 min
Response: 35912356
Conc: 102.67 ug/ml



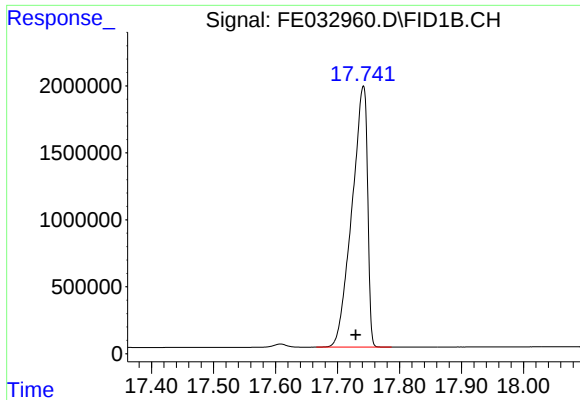
#11 N-HEXACOSANE

R.T.: 15.903 min
Delta R.T.: 0.012 min
Response: 35325084
Conc: 102.73 ug/ml



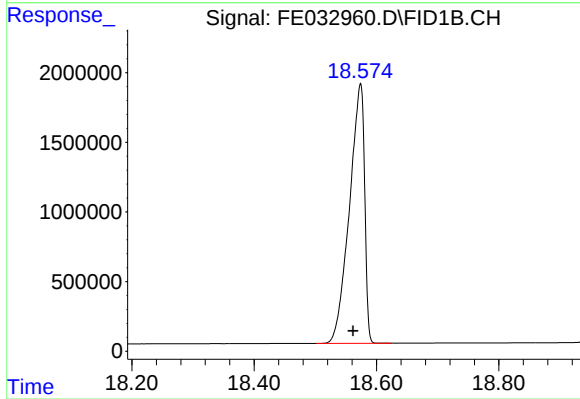
#12 N-OCTACOSANE

R.T.: 16.854 min
Delta R.T.: 0.013 min
Response: 34765827
Conc: 102.60 ug/ml



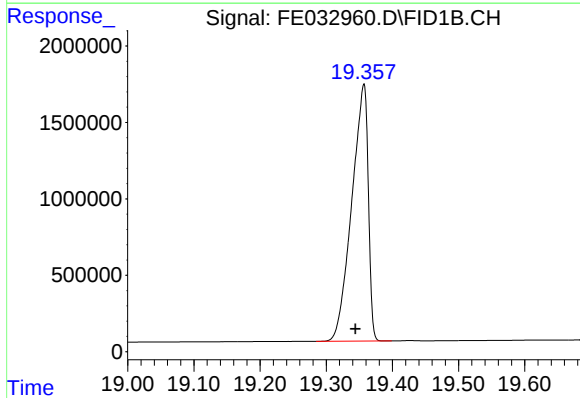
#13 N-TRIACONTANE

R.T.: 17.742 min
Delta R.T.: 0.013 min
Response: 34023816
Conc: 102.14 ug/ml



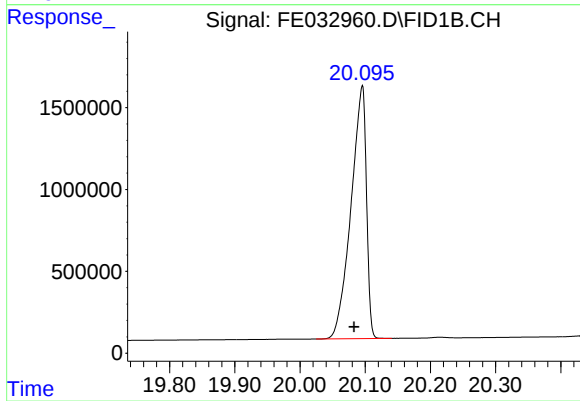
#14 N-DOTRIACONTANE

R.T.: 18.574 min
Delta R.T.: 0.012 min
Response: 32019639
Conc: 101.93 ug/ml



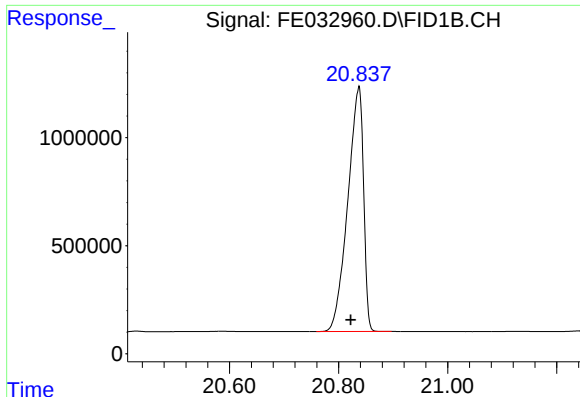
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: 0.013 min
Response: 29049393
Conc: 102.09 ug/ml



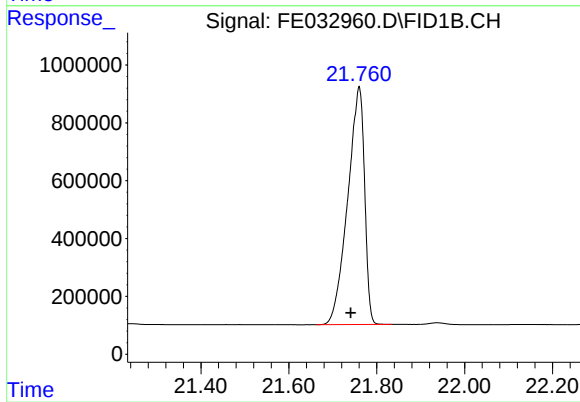
#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: 0.013 min
Response: 25292357
Conc: 102.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.838 min
Delta R.T.: 0.015 min
Response: 22701600
Conc: 102.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.760 min
Delta R.T.: 0.019 min
Response: 21891385
Conc: 102.84 ug/ml