

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040721\
 Data File : FE033515.D
 Signal(s) : FID1B.CH
 Acq On : 07 Apr 2021 13:52
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:26:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE040521.M
 Quant Title :
 QLast Update : Tue Apr 06 01:29:58 2021
 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...	14.744	20449808	52.034 ug/ml
Target Compounds			
1) N-OCTANE	2.426	22726203	53.376 ug/ml
2) N-DECANE	4.483	23993418	54.224 ug/ml
3) N-DODECANE	6.498	24177493	54.233 ug/ml
4) N-TETRADECANE	8.294	24600327	54.121 ug/ml
5) N-HEXADECANE	9.896	24353222	53.792 ug/ml
6) N-OCTADECANE	11.338	24468064	53.508 ug/ml
7) N-EICOSANE	12.648	24132419	53.177 ug/ml
8) N-DOCOSANE	13.847	23851293	52.926 ug/ml
10) N-TETRACOSANE	14.952	23647683	52.594 ug/ml
11) N-HEXACOSANE	15.971	23228018	52.405 ug/ml
12) N-OCTACOSANE	16.921	23038484	52.122 ug/ml
13) N-TRIACONTANE	17.809	22640977	51.712 ug/ml
14) N-DOTRIACONTANE	18.641	22102293	50.580 ug/ml
15) N-TETRATRIACONTANE	19.425	21146737	51.655 ug/ml
16) N-HEXATRIACONTANE	20.164	19719586	53.204 ug/ml
17) N-OCTATRIACONTANE	20.912	18152526	52.696 ug/ml
18) N-TETRACONTANE	21.844	18480861	57.303 ug/ml

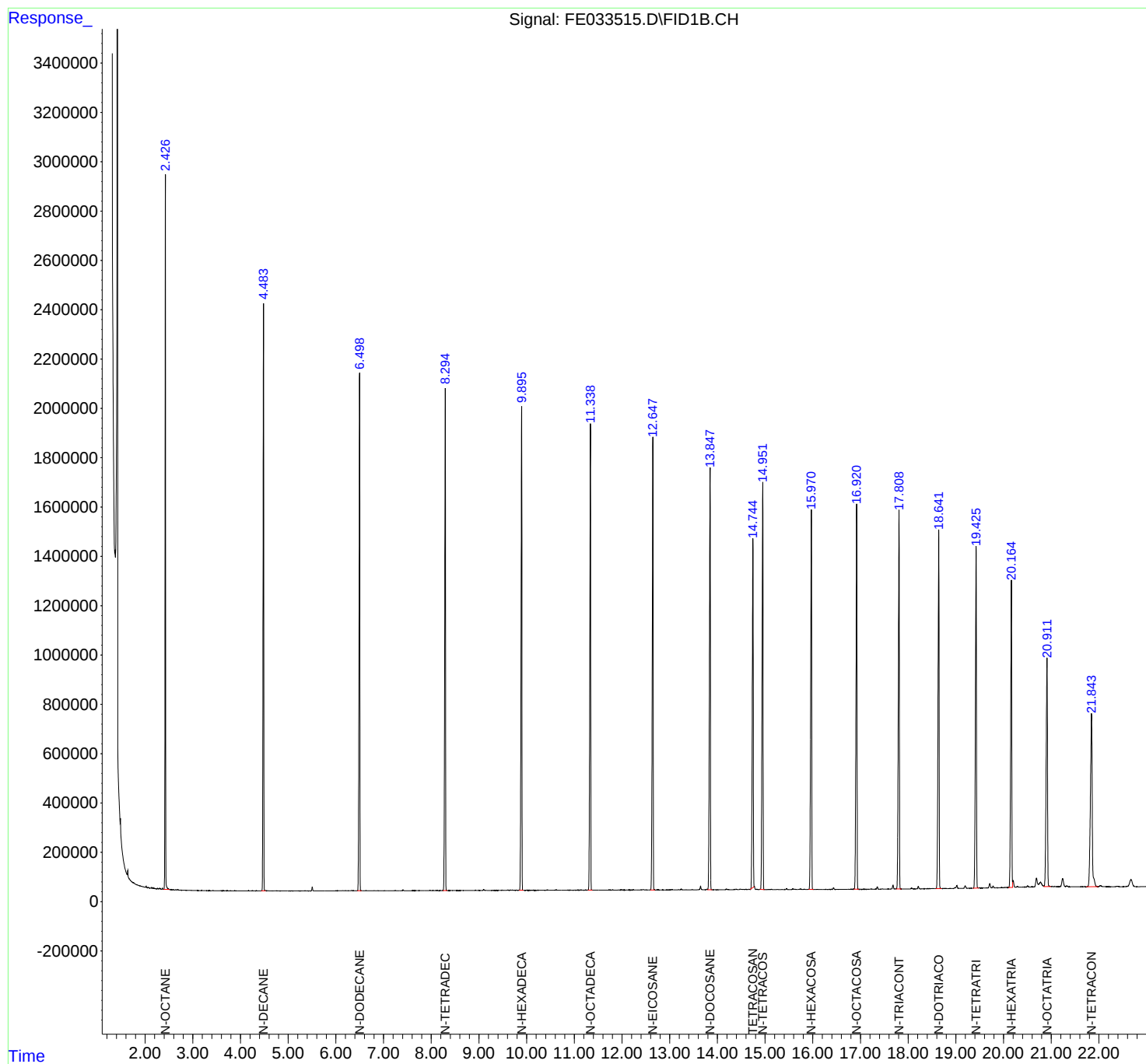
(f)=RT Delta > 1/2 Window

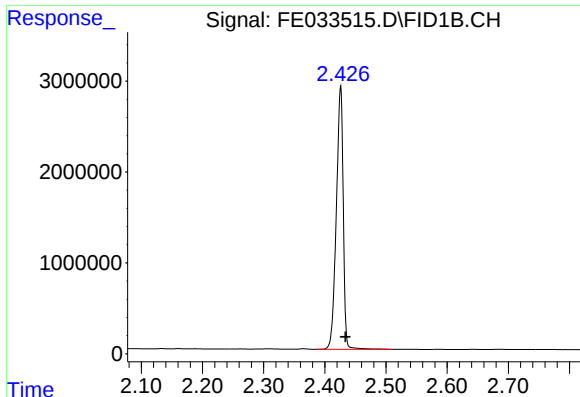
(m)=manual int.

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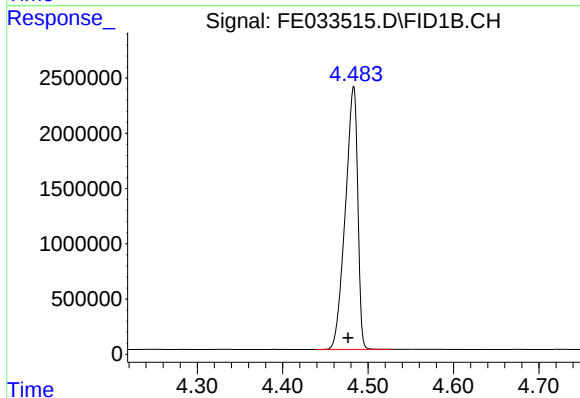
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





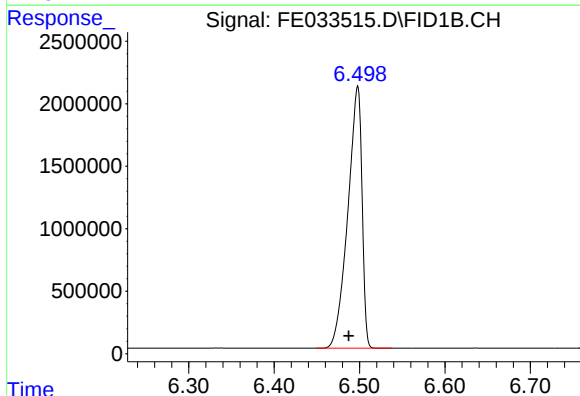
#1 N-OCTANE

R.T.: 2.426 min
Delta R.T.: -0.008 min
Response: 22726203
Conc: 53.38 ug/ml



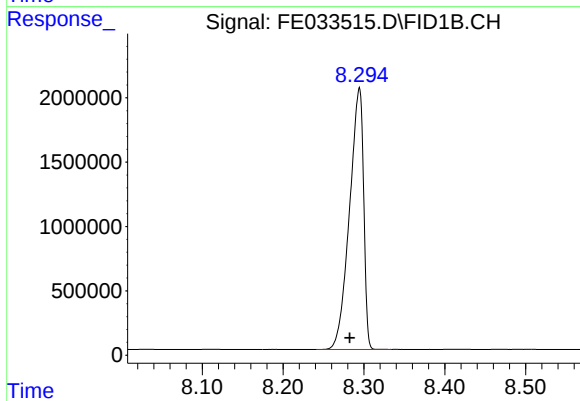
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.007 min
Response: 23993418
Conc: 54.22 ug/ml



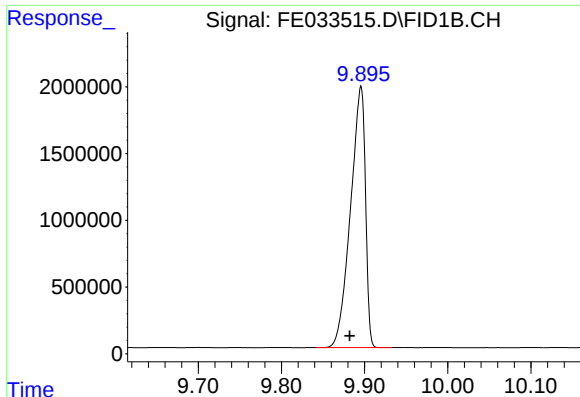
#3 N-DODECANE

R.T.: 6.498 min
Delta R.T.: 0.011 min
Response: 24177493
Conc: 54.23 ug/ml



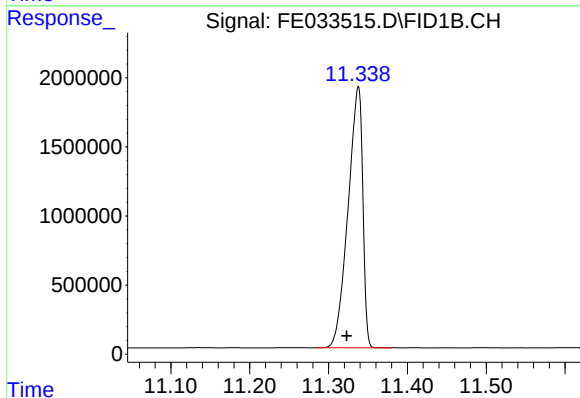
#4 N-TETRADECANE

R.T.: 8.294 min
Delta R.T.: 0.012 min
Response: 24600327
Conc: 54.12 ug/ml



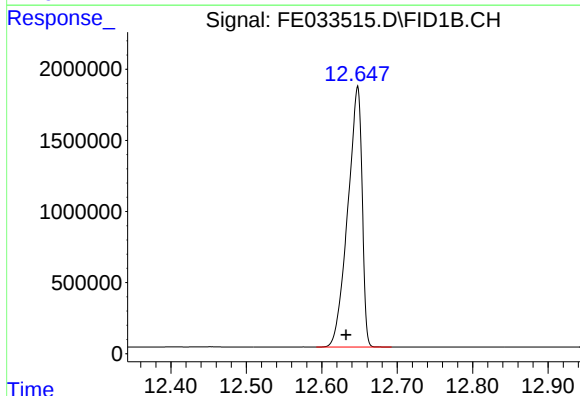
#5 N-HEXADECANE

R.T.: 9.896 min
Delta R.T.: 0.013 min
Response: 24353222
Conc: 53.79 ug/ml



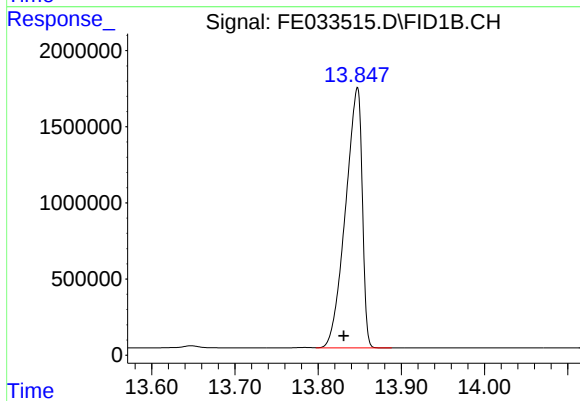
#6 N-OCTADECANE

R.T.: 11.338 min
Delta R.T.: 0.015 min
Response: 24468064
Conc: 53.51 ug/ml



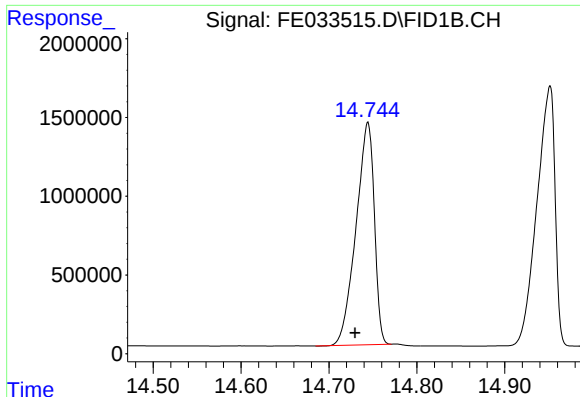
#7 N-EICOSANE

R.T.: 12.648 min
Delta R.T.: 0.015 min
Response: 24132419
Conc: 53.18 ug/ml



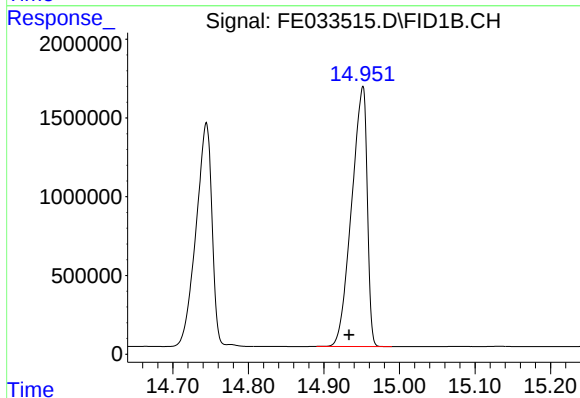
#8 N-DOCOSANE

R.T.: 13.847 min
Delta R.T.: 0.017 min
Response: 23851293
Conc: 52.93 ug/ml



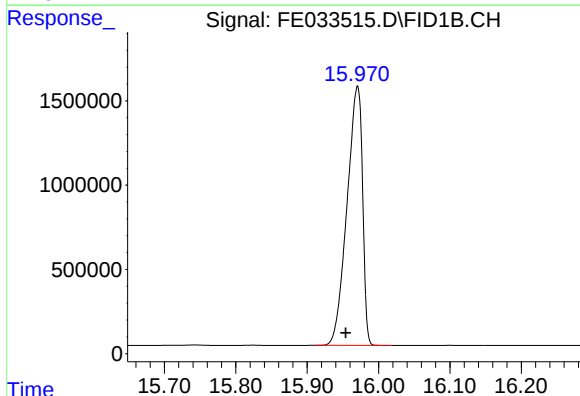
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: 0.015 min
Response: 20449808
Conc: 52.03 ug/ml



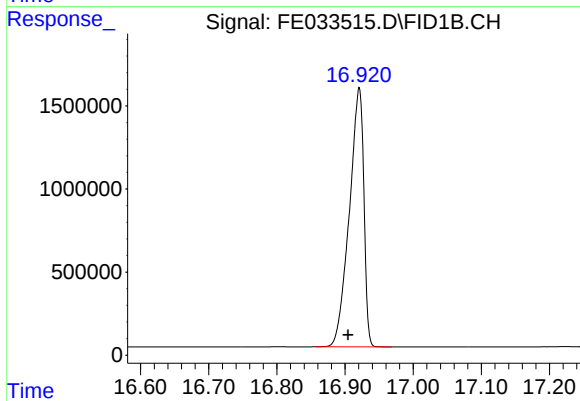
#10 N-TETRACOSANE

R.T.: 14.952 min
Delta R.T.: 0.019 min
Response: 23647683
Conc: 52.59 ug/ml



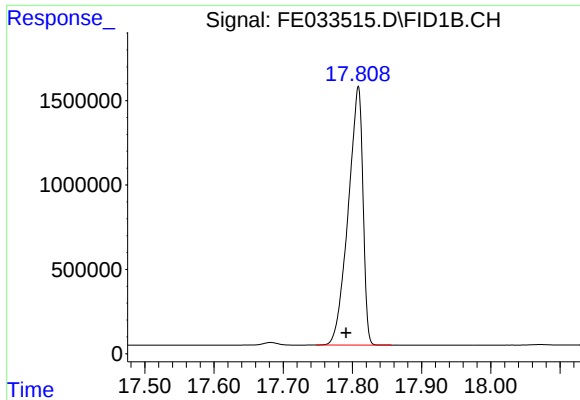
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.017 min
Response: 23228018
Conc: 52.41 ug/ml



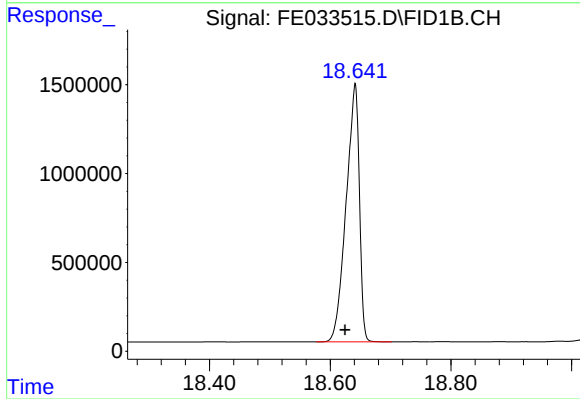
#12 N-OCTACOSANE

R.T.: 16.921 min
Delta R.T.: 0.017 min
Response: 23038484
Conc: 52.12 ug/ml



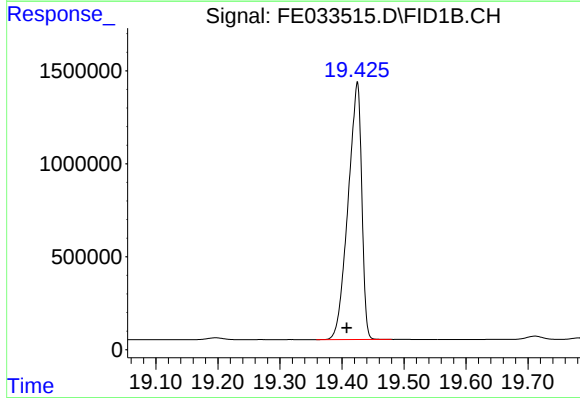
#13 N-TRIACONTANE

R.T.: 17.809 min
Delta R.T.: 0.018 min
Response: 22640977
Conc: 51.71 ug/ml



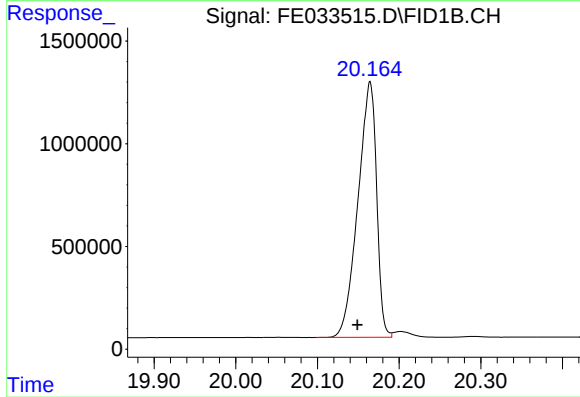
#14 N-DOTRIACONTANE

R.T.: 18.641 min
Delta R.T.: 0.017 min
Response: 22102293
Conc: 50.58 ug/ml



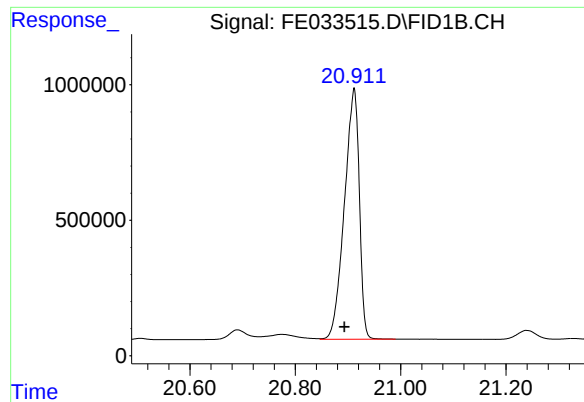
#15 N-TETRATRIACONTANE

R.T.: 19.425 min
Delta R.T.: 0.017 min
Response: 21146737
Conc: 51.66 ug/ml



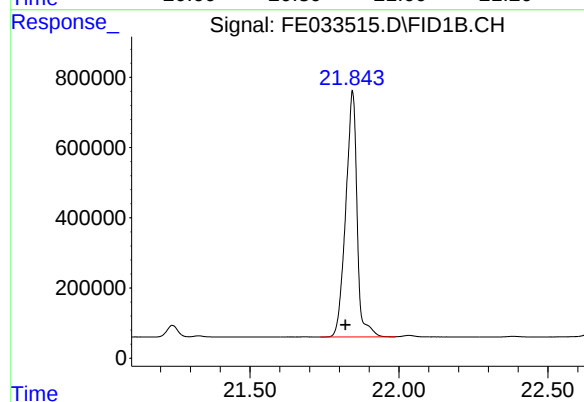
#16 N-HEXATRIACONTANE

R.T.: 20.164 min
Delta R.T.: 0.016 min
Response: 19719586
Conc: 53.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.912 min
Delta R.T.: 0.019 min
Response: 18152526
Conc: 52.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.844 min
Delta R.T.: 0.023 min
Response: 18480861
Conc: 57.30 ug/ml