

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051421\
 Data File : FE033789.D
 Signal(s) : FID1B.CH
 Acq On : 14 May 2021 8:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:08:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050521.M
 Quant Title :
 QLast Update : Thu May 06 02:18:38 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...	14.727	21845098	54.049 ug/ml
Target Compounds			
1) N-OCTANE	2.418	22603077	54.493 ug/ml
2) N-DECANE	4.468	23968012	55.868 ug/ml
3) N-DODECANE	6.480	24320756	55.580 ug/ml
4) N-TETRADECANE	8.276	24762018	54.970 ug/ml
5) N-HEXADECANE	9.877	24529496	54.431 ug/ml
6) N-OCTADECANE	11.320	25006941	54.288 ug/ml
7) N-EICOSANE	12.630	24865219	54.167 ug/ml
8) N-DOCOSANE	13.829	24897438	53.996 ug/ml
10) N-TETRACOSANE	14.934	24865493	53.853 ug/ml
11) N-HEXACOSANE	15.955	24556310	53.518 ug/ml
12) N-OCTACOSANE	16.906	24417021	53.237 ug/ml
13) N-TRIACONTANE	17.794	24157108	52.991 ug/ml
14) N-DOTRIACONTANE	18.627	23332862	52.418 ug/ml
15) N-TETRATRIACONTANE	19.410	22250762	51.763 ug/ml
16) N-HEXATRIACONTANE	20.151	20817890	51.925 ug/ml
17) N-OCTATRIACONTANE	20.894	19155838	51.978 ug/ml
18) N-TETRACONTANE	21.824	18972821	52.469 ug/ml

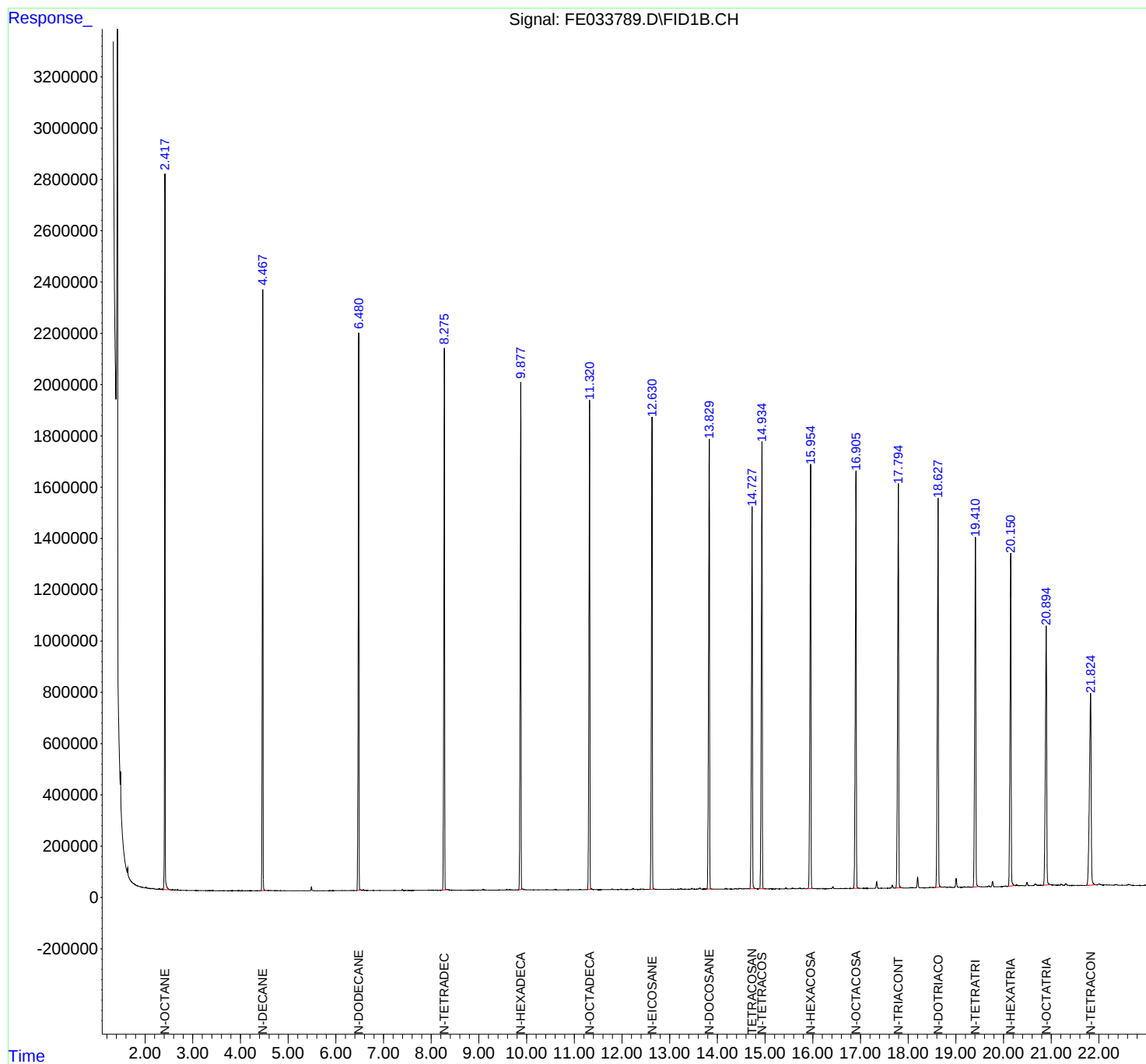
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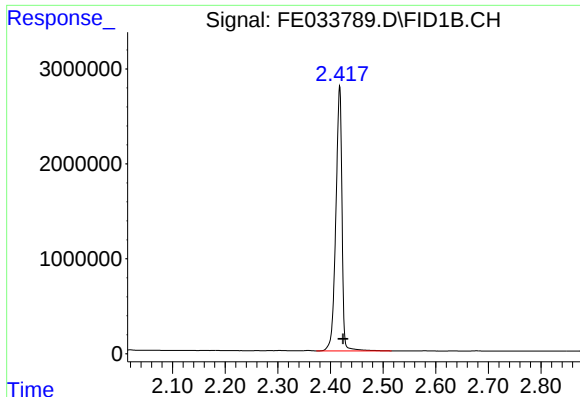
(m)=manual int.

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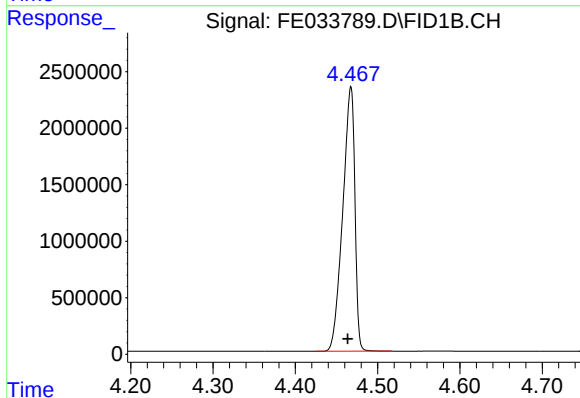
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





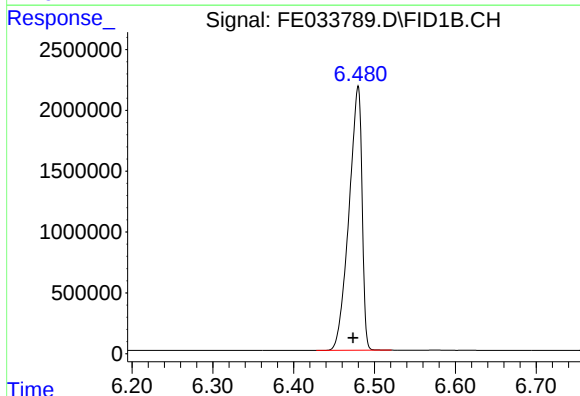
#1 N-OCTANE

R.T.: 2.418 min
Delta R.T.: -0.006 min
Response: 22603077
Conc: 54.49 ug/ml



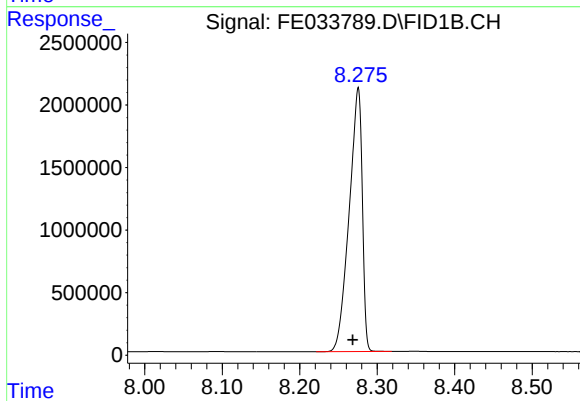
#2 N-DECANE

R.T.: 4.468 min
Delta R.T.: 0.004 min
Response: 23968012
Conc: 55.87 ug/ml



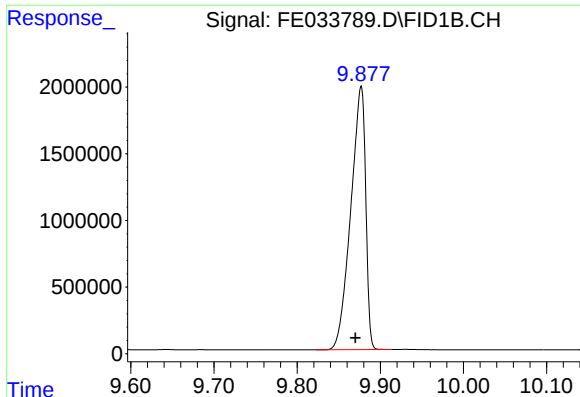
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: 0.006 min
Response: 24320756
Conc: 55.58 ug/ml



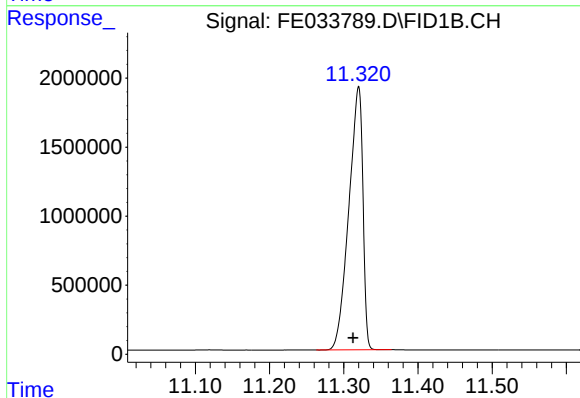
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: 0.007 min
Response: 24762018
Conc: 54.97 ug/ml



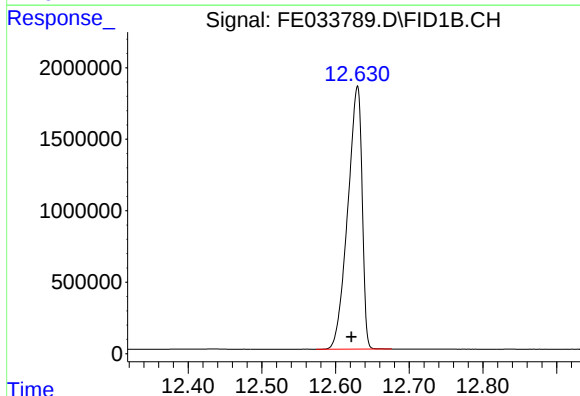
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: 0.007 min
Response: 24529496
Conc: 54.43 ug/ml



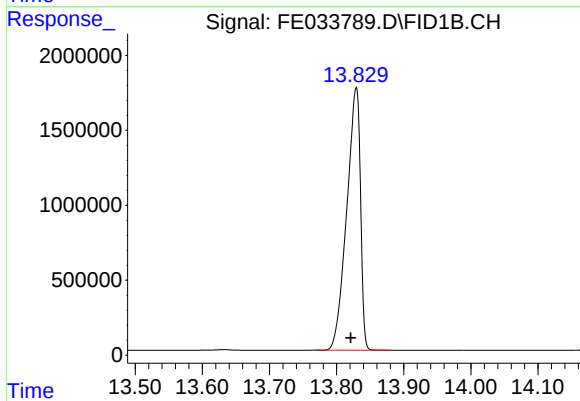
#6 N-OCTADECANE

R.T.: 11.320 min
Delta R.T.: 0.008 min
Response: 25006941
Conc: 54.29 ug/ml



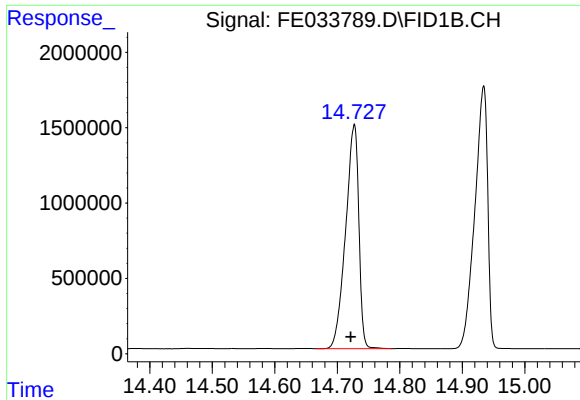
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: 0.009 min
Response: 24865219
Conc: 54.17 ug/ml



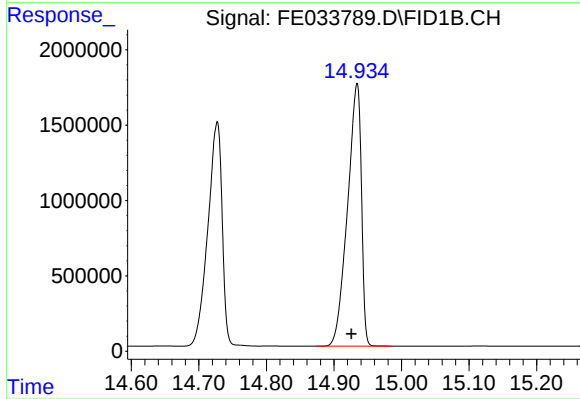
#8 N-DOCOSANE

R.T.: 13.829 min
Delta R.T.: 0.008 min
Response: 24897438
Conc: 54.00 ug/ml



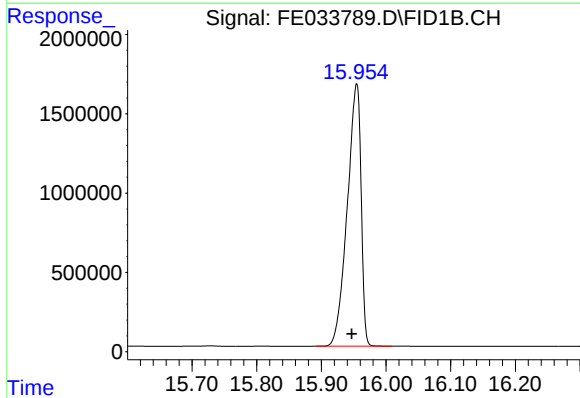
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min
Delta R.T.: 0.006 min
Response: 21845098
Conc: 54.05 ug/ml



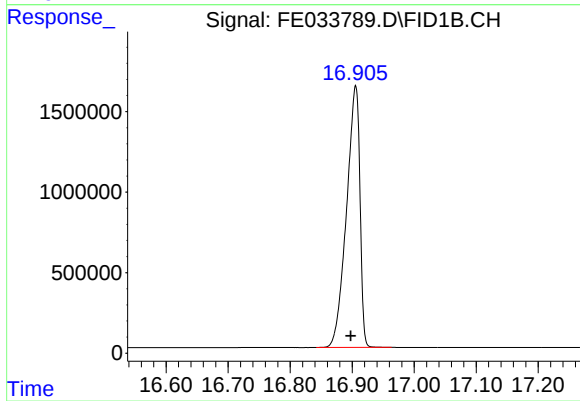
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: 0.009 min
Response: 24865493
Conc: 53.85 ug/ml



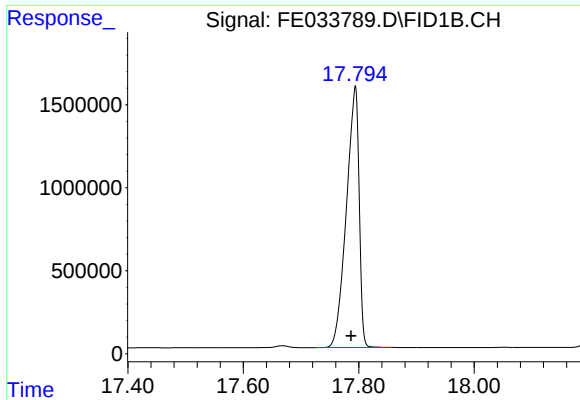
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: 0.008 min
Response: 24556310
Conc: 53.52 ug/ml



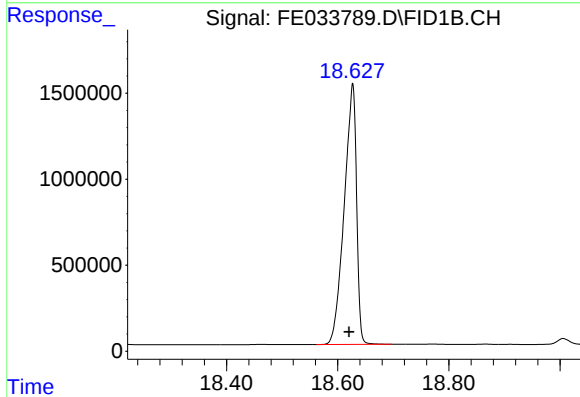
#12 N-OCTACOSANE

R.T.: 16.906 min
Delta R.T.: 0.008 min
Response: 24417021
Conc: 53.24 ug/ml



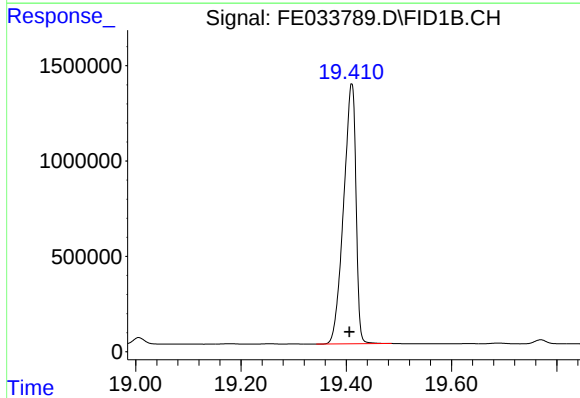
#13 N-TRIACONTANE

R.T.: 17.794 min
Delta R.T.: 0.008 min
Response: 24157108
Conc: 52.99 ug/ml



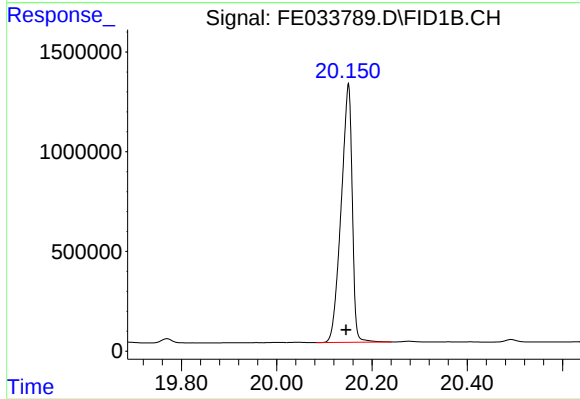
#14 N-DOTRIACONTANE

R.T.: 18.627 min
Delta R.T.: 0.006 min
Response: 23332862
Conc: 52.42 ug/ml



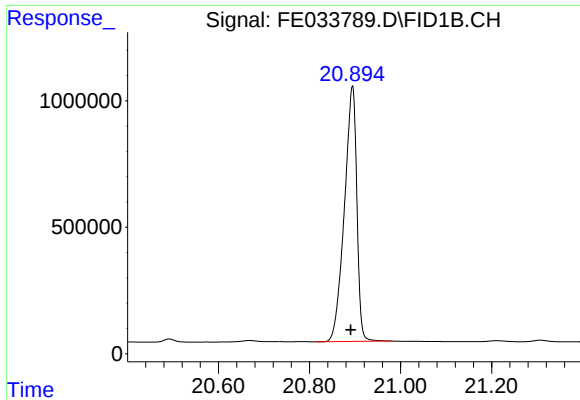
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.005 min
Response: 22250762
Conc: 51.76 ug/ml



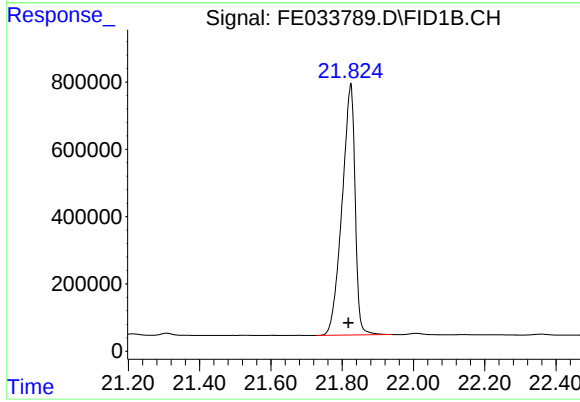
#16 N-HEXATRIACONTANE

R.T.: 20.151 min
Delta R.T.: 0.005 min
Response: 20817890
Conc: 51.93 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: 0.004 min
Response: 19155838
Conc: 51.98 ug/ml



#18 N-TETRACONTANE

R.T.: 21.824 min
Delta R.T.: 0.007 min
Response: 18972821
Conc: 52.47 ug/ml