

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051021\
 Data File : FE033741.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2021 11:47
 Operator : DD\AJ
 Sample : M2262-04
 Misc : LOD-SOIL- 1 PPM
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 01:43:06 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...	14.725	9843215	24.354 ug/ml
Target Compounds			
1) N-OCTANE	2.422	597281	1.440 ug/ml
2) N-DECANE	4.462	740033	1.725 ug/ml
3) N-DODECANE	6.471	712183	1.628 ug/ml
4) N-TETRADECANE	8.266	768026	1.705 ug/ml
5) N-HEXADECANE	9.867	795406	1.765 ug/ml
6) N-OCTADECANE	11.309	823959	1.789 ug/ml
7) N-EICOSANE	12.619	854933	1.862 ug/ml
8) N-DOCOSANE	13.818	876098	1.900 ug/ml
10) N-TETRACOSANE	14.922	870116	1.884 ug/ml
11) N-HEXACOSANE	15.943	849808	1.852 ug/ml
12) N-OCTACOSANE	16.894	851188	1.856 ug/ml
13) N-TRIACONTANE	17.783	882974	1.937 ug/ml
14) N-DOTRIACONTANE	18.616	885083	1.988 ug/ml
15) N-TETRATRIACONTANE	19.402	793254	1.845 ug/ml
16) N-HEXATRIACONTANE	20.142	739759	1.845 ug/mlm
17) N-OCTATRIACONTANE	20.887	637616	1.730 ug/ml
18) N-TETRACONTANE	21.813	583713	1.614 ug/mlm

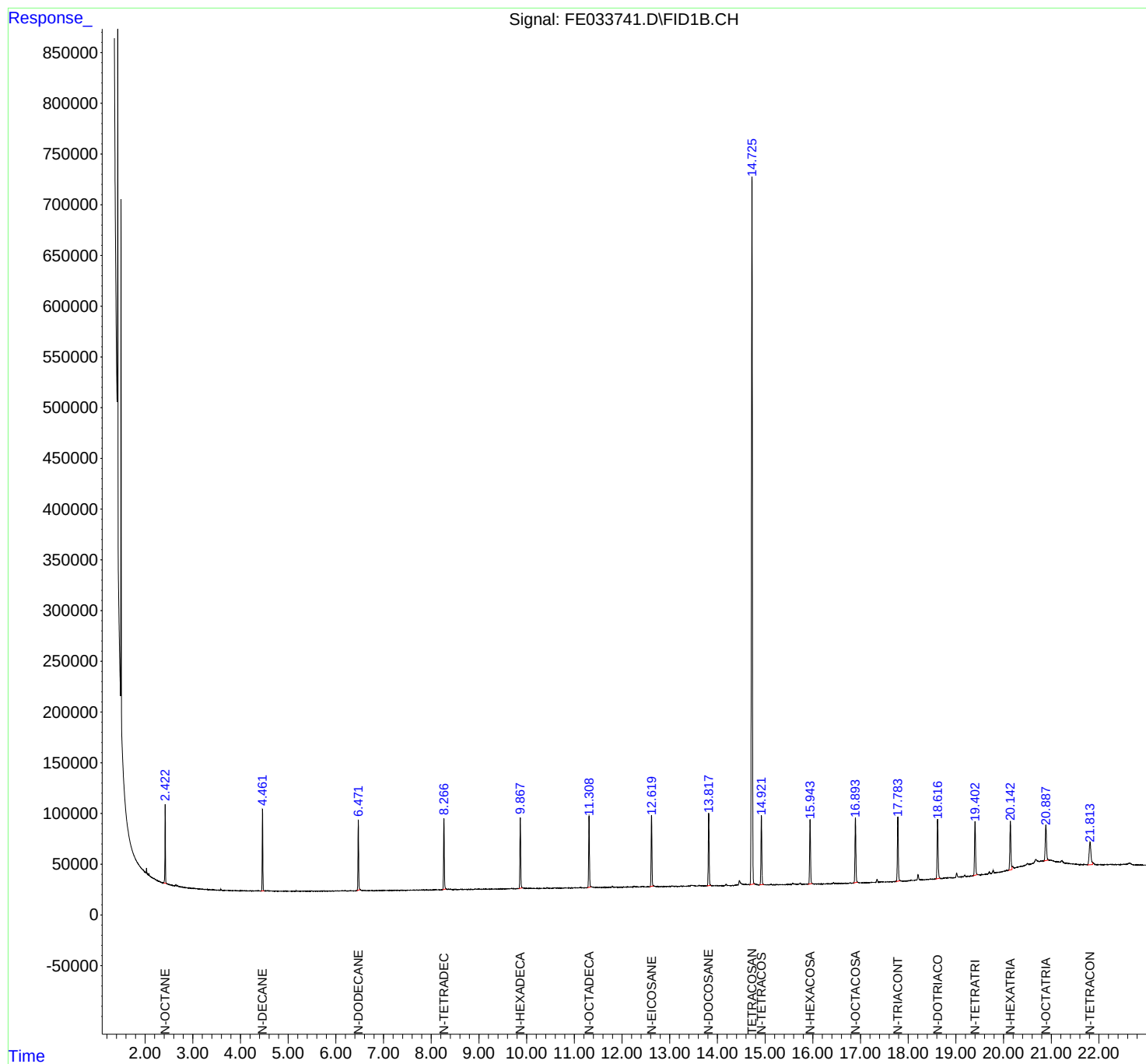
(f)=RT Delta > 1/2 Window

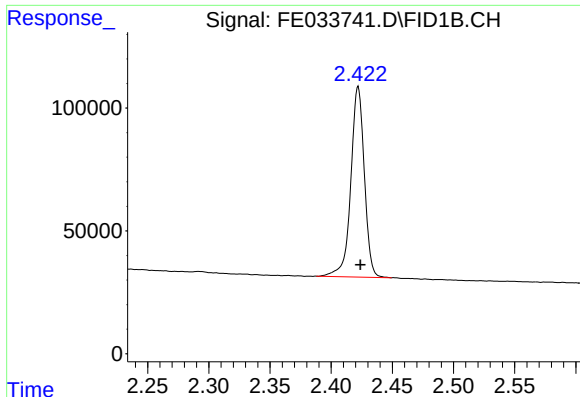
(m)=manual int.

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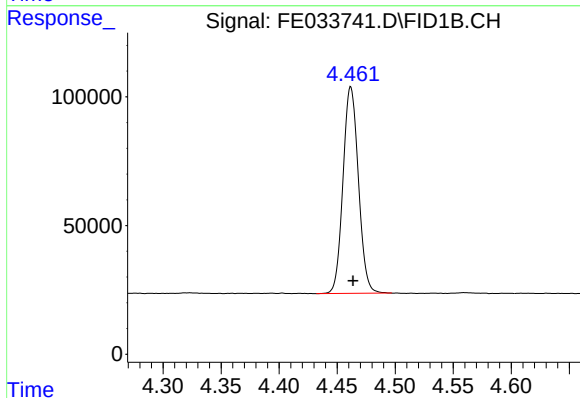
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





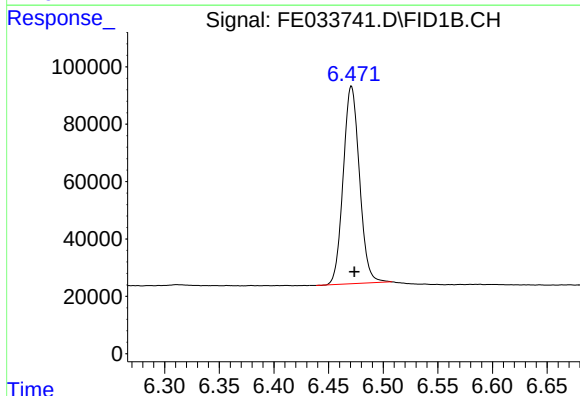
#1 N-OCTANE

R.T.: 2.422 min
Delta R.T.: -0.002 min
Response: 597281
Conc: 1.44 ug/ml



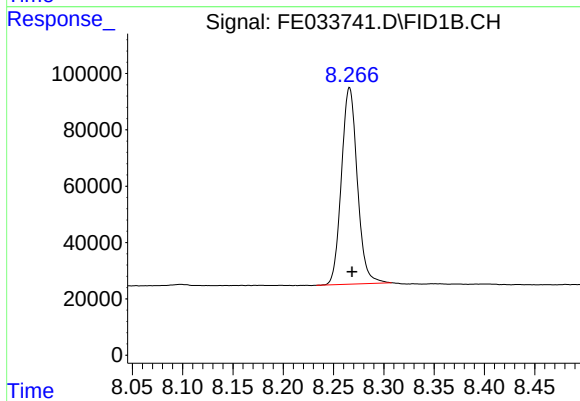
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.002 min
Response: 740033
Conc: 1.72 ug/ml



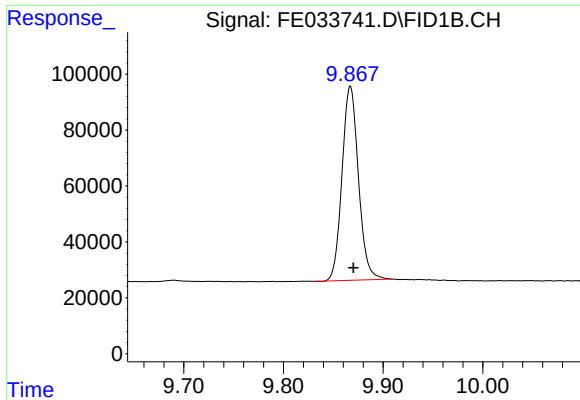
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 712183
Conc: 1.63 ug/ml



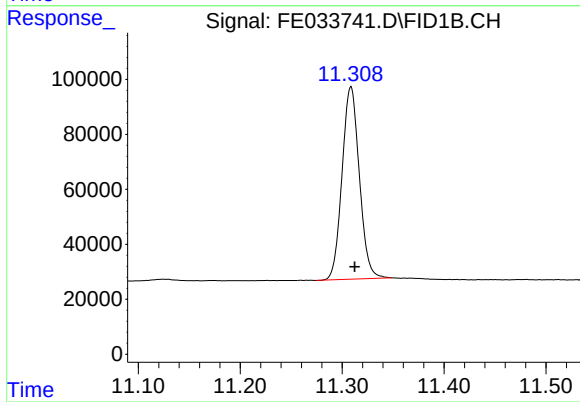
#4 N-TETRADECANE

R.T.: 8.266 min
Delta R.T.: -0.003 min
Response: 768026
Conc: 1.70 ug/ml



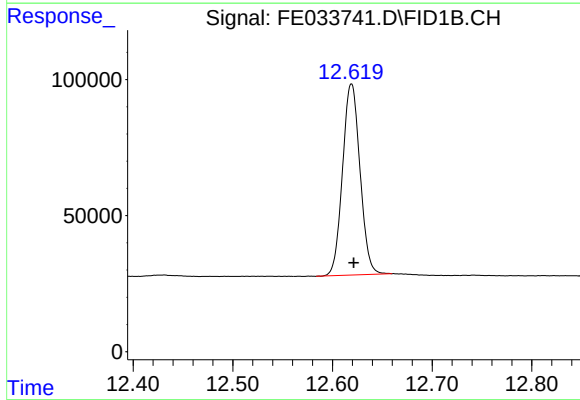
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.003 min
Response: 795406
Conc: 1.76 ug/ml



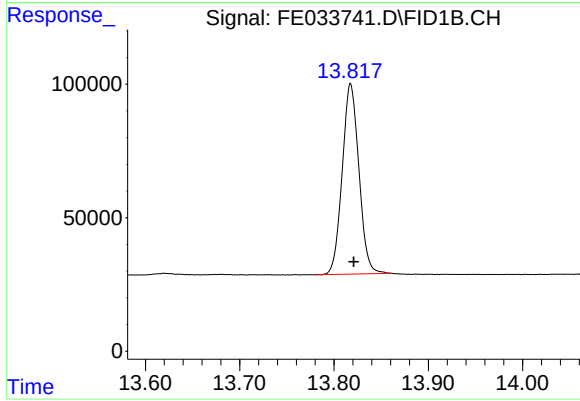
#6 N-OCTADECANE

R.T.: 11.309 min
Delta R.T.: -0.004 min
Response: 823959
Conc: 1.79 ug/ml



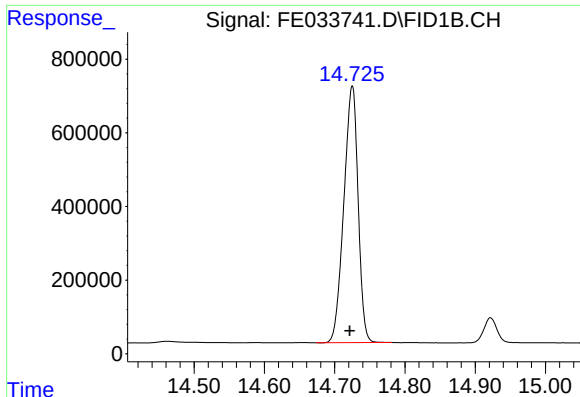
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: -0.002 min
Response: 854933
Conc: 1.86 ug/ml



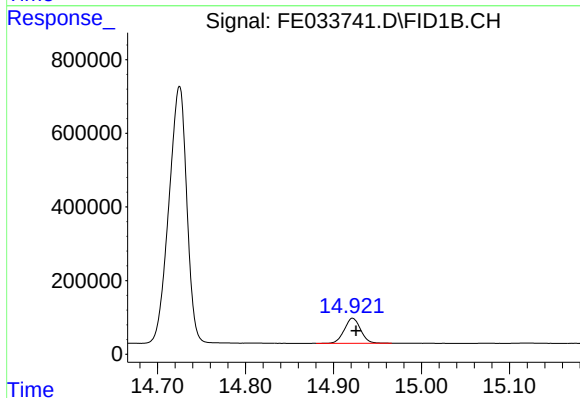
#8 N-DOCOSANE

R.T.: 13.818 min
Delta R.T.: -0.003 min
Response: 876098
Conc: 1.90 ug/ml



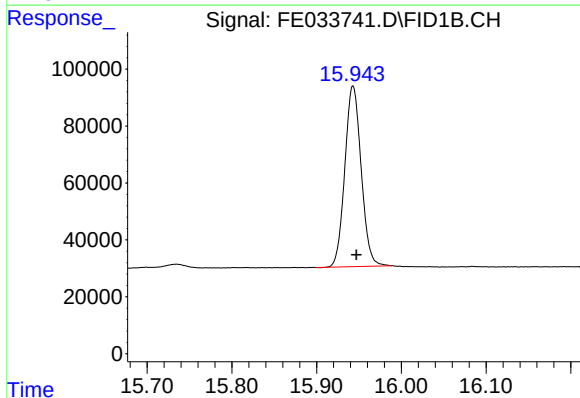
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.725 min
Delta R.T.: 0.004 min
Response: 9843215
Conc: 24.35 ug/ml



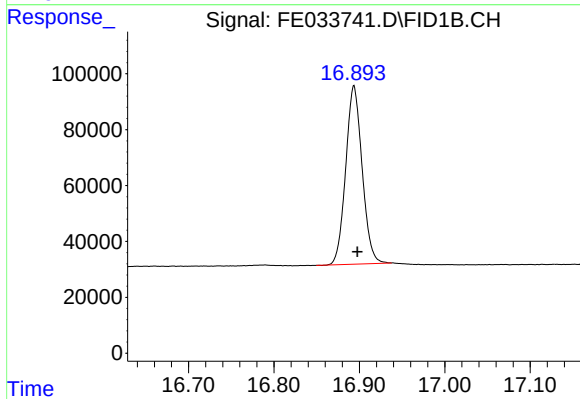
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: -0.004 min
Response: 870116
Conc: 1.88 ug/ml



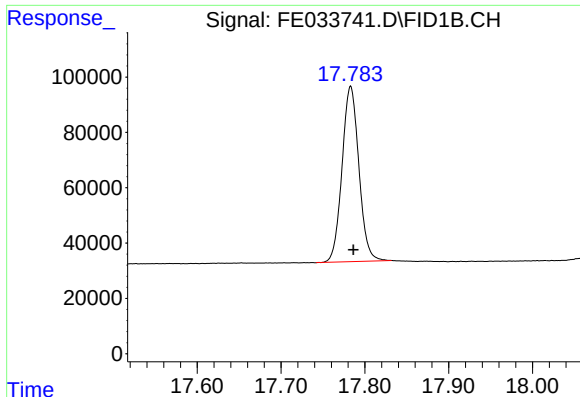
#11 N-HEXACOSANE

R.T.: 15.943 min
Delta R.T.: -0.004 min
Response: 849808
Conc: 1.85 ug/ml



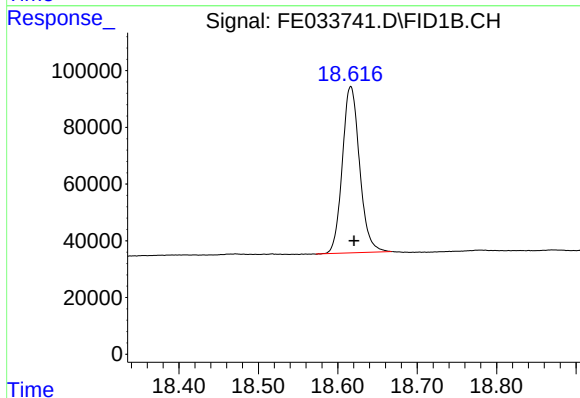
#12 N-OCTACOSANE

R.T.: 16.894 min
Delta R.T.: -0.004 min
Response: 851188
Conc: 1.86 ug/ml



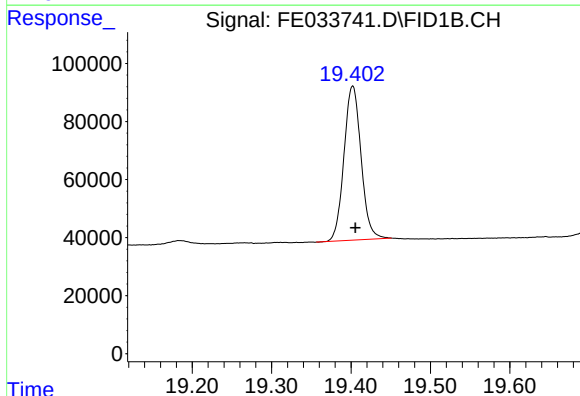
#13 N-TRIACONTANE

R.T.: 17.783 min
Delta R.T.: -0.003 min
Response: 882974
Conc: 1.94 ug/ml



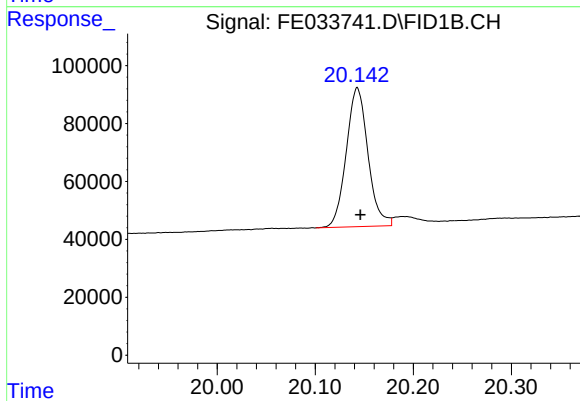
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: -0.004 min
Response: 885083
Conc: 1.99 ug/ml



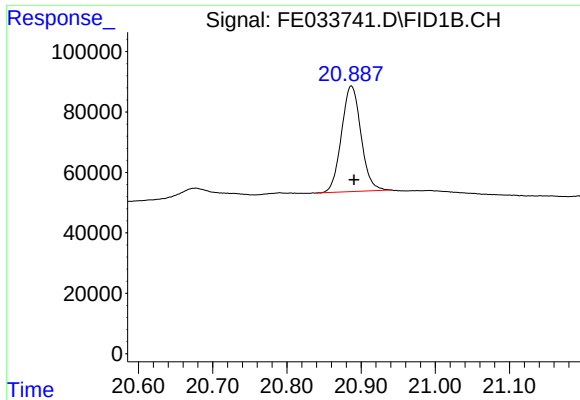
#15 N-TETRATRIACONTANE

R.T.: 19.402 min
Delta R.T.: -0.004 min
Response: 793254
Conc: 1.85 ug/ml



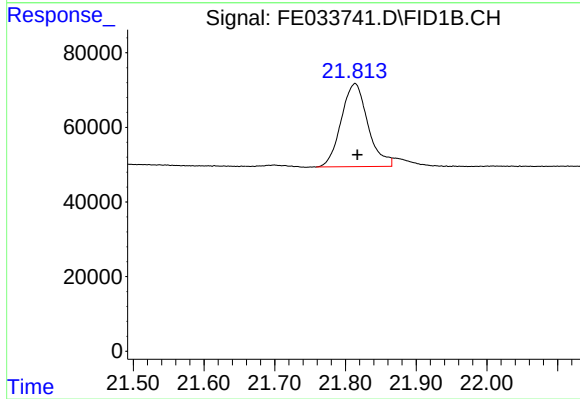
#16 N-HEXATRIACONTANE

R.T.: 20.142 min
Delta R.T.: -0.003 min
Response: 739759
Conc: 1.85 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.887 min
Delta R.T.: -0.004 min
Response: 637616
Conc: 1.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.813 min
Delta R.T.: -0.004 min
Response: 583713
Conc: 1.61 ug/ml m