

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040721\
 Data File : FE033513.D
 Signal(s) : FID1B.CH
 Acq On : 07 Apr 2021 12:26
 Operator : DD\AJ
 Sample : M1458-09
 Misc : MDL-WATER-1 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 01:26:10 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...	14.733	7500013	19.084 ug/ml
Target Compounds			
1) N-OCTANE	2.431	372781	0.876 ug/ml
2) N-DECANE	4.475	410314	0.927 ug/ml
3) N-DODECANE	6.486	413548	0.928 ug/ml
4) N-TETRADECANE	8.280	420159	0.924 ug/ml
5) N-HEXADECANE	9.880	417611	0.922 ug/ml
6) N-OCTADECANE	11.321	418670	0.916 ug/ml
7) N-EICOSANE	12.630	414102	0.913 ug/ml
8) N-DOCOSANE	13.827	411034	0.912 ug/ml
10) N-TETRACOSANE	14.930	417084	0.928 ug/ml
11) N-HEXACOSANE	15.951	427876	0.965 ug/ml
12) N-OCTACOSANE	16.901	587629	1.329 ug/ml
13) N-TRIACONTANE	17.789	950901	2.172 ug/ml
14) N-DOTRIACONTANE	18.621	1047514	2.397 ug/ml
15) N-TETRATRIACONTANE	19.405	823449	2.011 ug/ml
16) N-HEXATRIACONTANE	20.146	601763	1.624 ug/ml
17) N-OCTATRIACONTANE	20.891	444006	1.289 ug/ml
18) N-TETRACONTANE	21.817	346798	1.075 ug/mlm

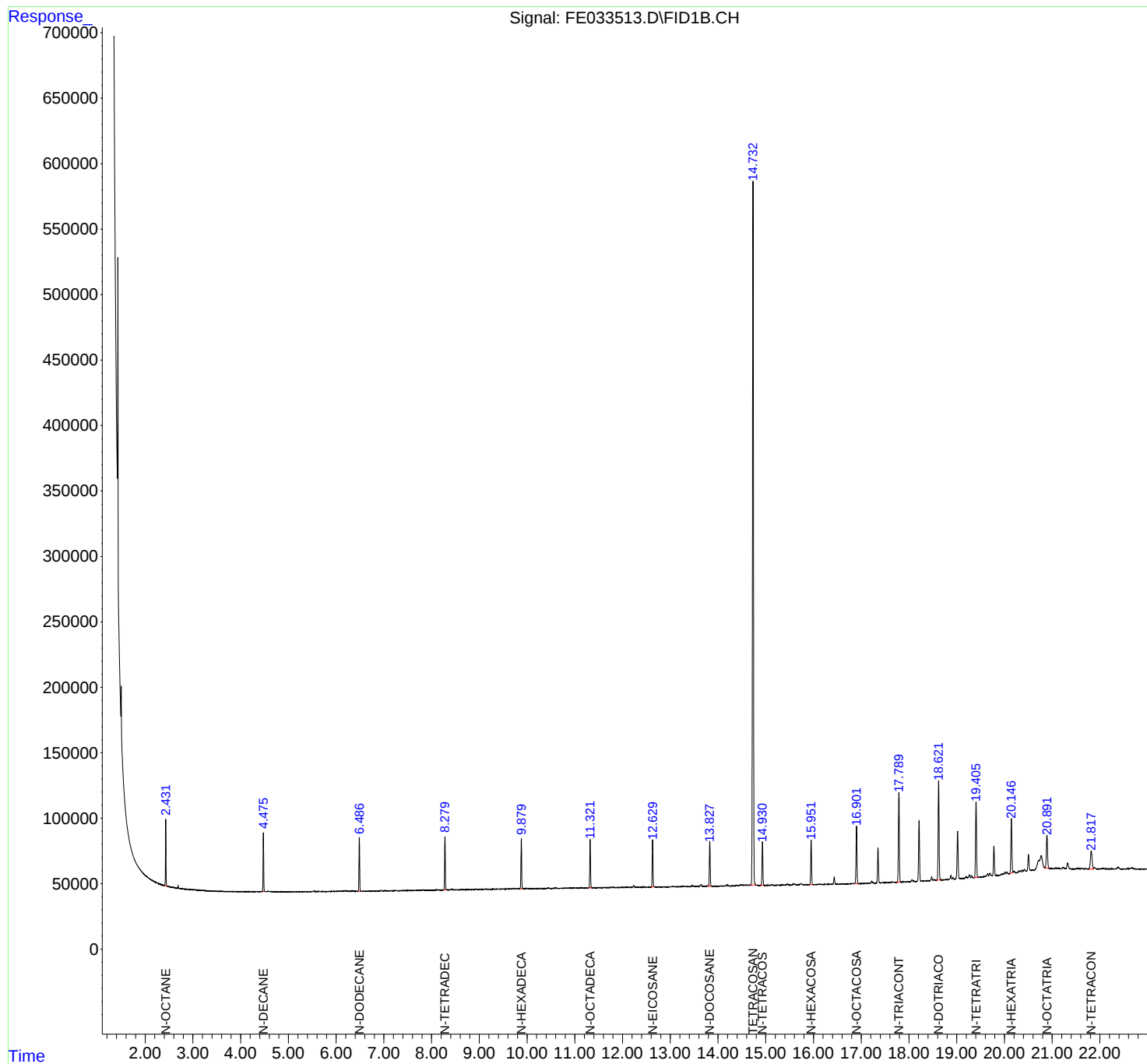
(f)=RT Delta > 1/2 Window

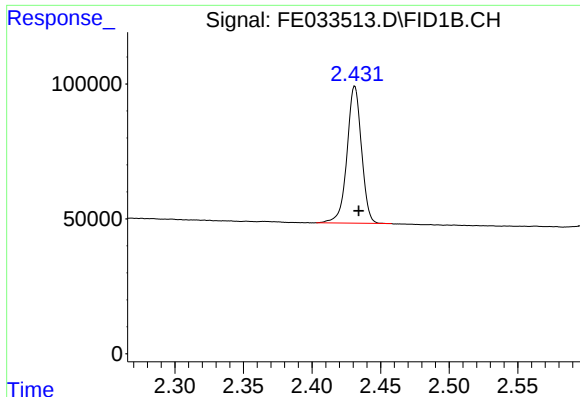
(m)=manual int.

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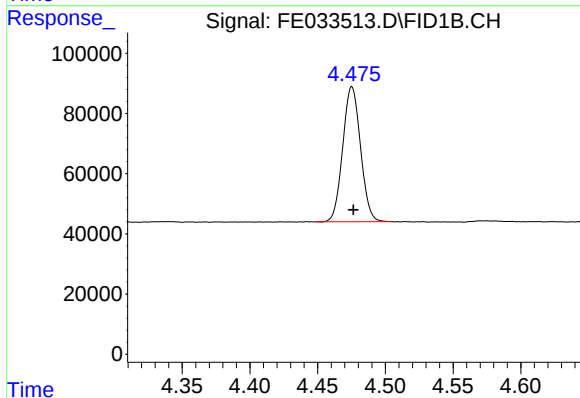
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





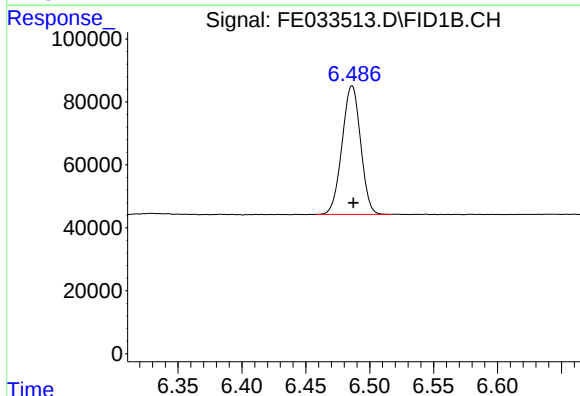
#1 N-OCTANE

R.T.: 2.431 min
Delta R.T.: -0.003 min
Response: 372781
Conc: 0.88 ug/ml



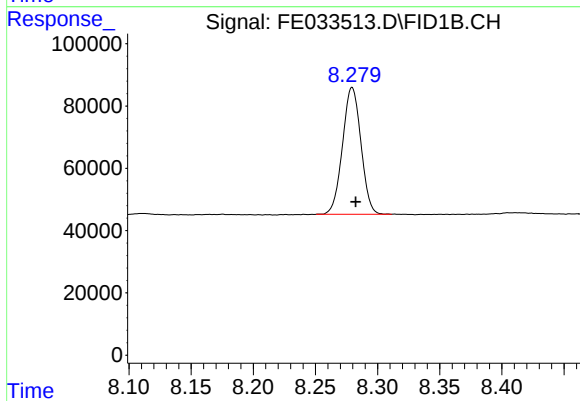
#2 N-DECANE

R.T.: 4.475 min
Delta R.T.: -0.001 min
Response: 410314
Conc: 0.93 ug/ml



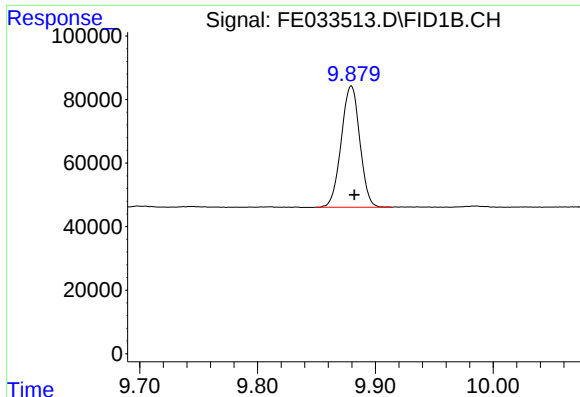
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 413548
Conc: 0.93 ug/ml



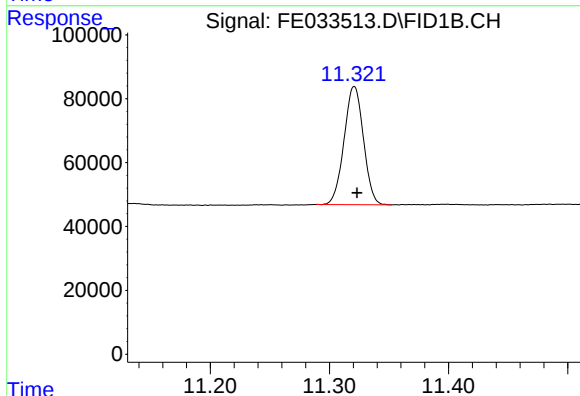
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 420159
Conc: 0.92 ug/ml



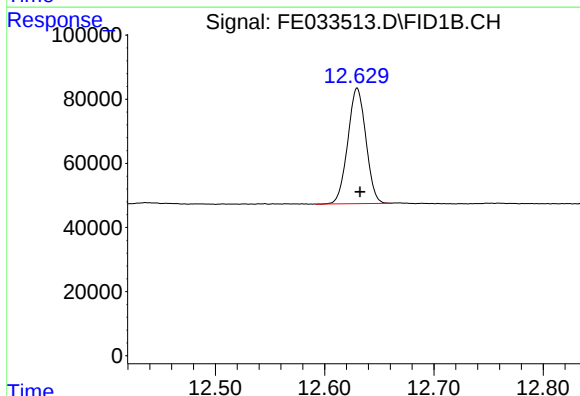
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.003 min
Response: 417611
Conc: 0.92 ug/ml



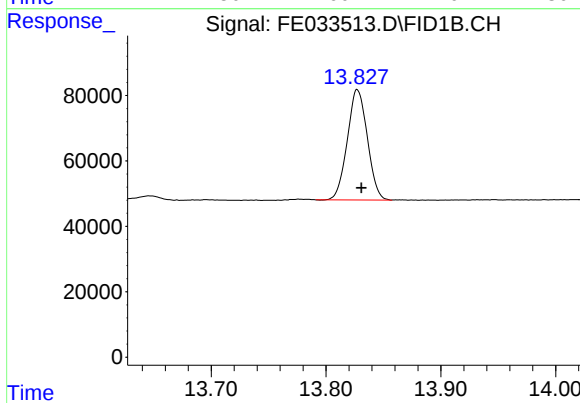
#6 N-OCTADECANE

R.T.: 11.321 min
Delta R.T.: -0.002 min
Response: 418670
Conc: 0.92 ug/ml



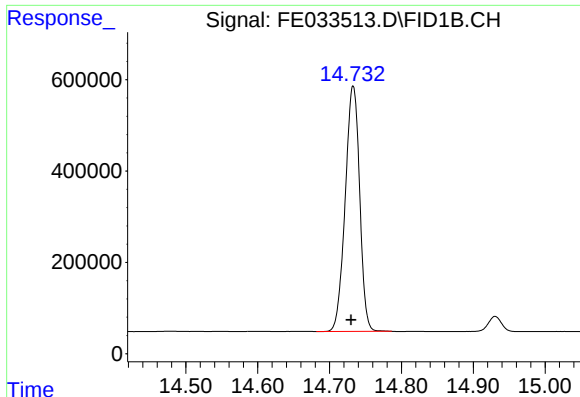
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.003 min
Response: 414102
Conc: 0.91 ug/ml



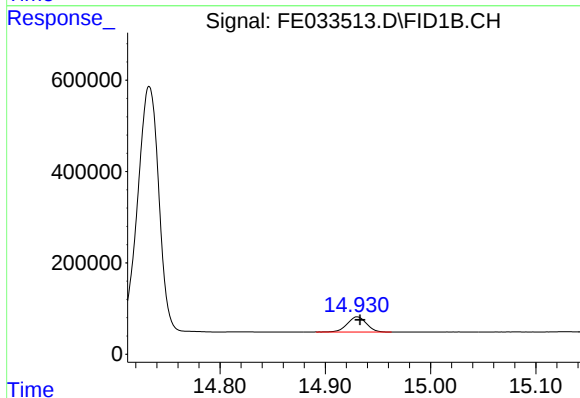
#8 N-DOCOSANE

R.T.: 13.827 min
Delta R.T.: -0.003 min
Response: 411034
Conc: 0.91 ug/ml



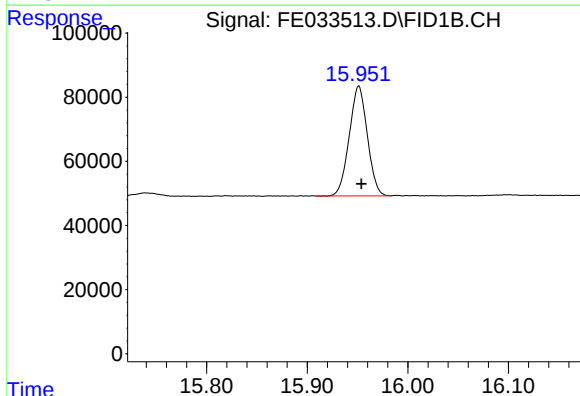
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.003 min
Response: 7500013
Conc: 19.08 ug/ml



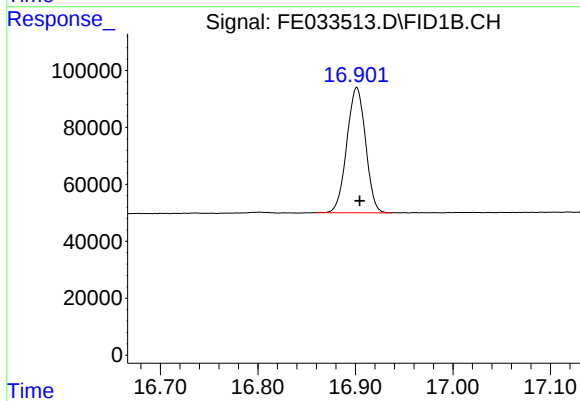
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: -0.003 min
Response: 417084
Conc: 0.93 ug/ml



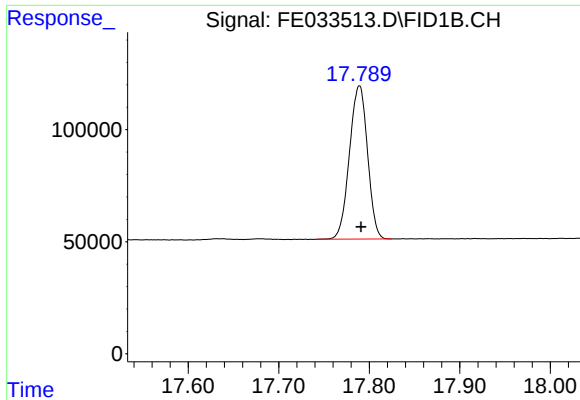
#11 N-HEXACOSANE

R.T.: 15.951 min
Delta R.T.: -0.003 min
Response: 427876
Conc: 0.97 ug/ml



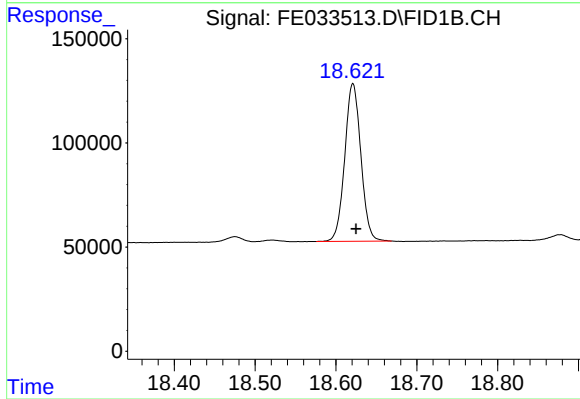
#12 N-OCTACOSANE

R.T.: 16.901 min
Delta R.T.: -0.003 min
Response: 587629
Conc: 1.33 ug/ml



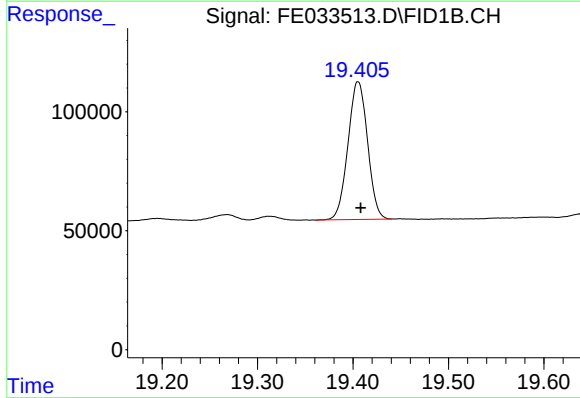
#13 N-TRIACONTANE

R.T.: 17.789 min
Delta R.T.: -0.002 min
Response: 950901
Conc: 2.17 ug/ml



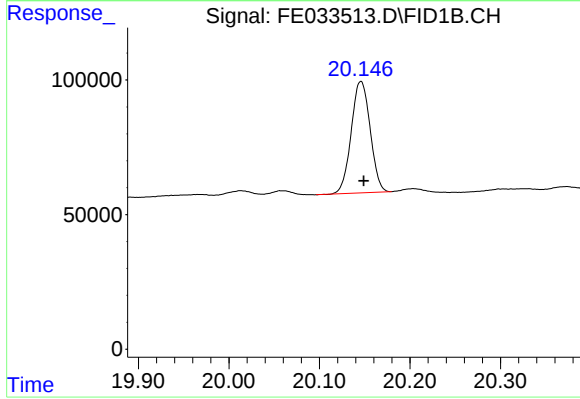
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: -0.004 min
Response: 1047514
Conc: 2.40 ug/ml



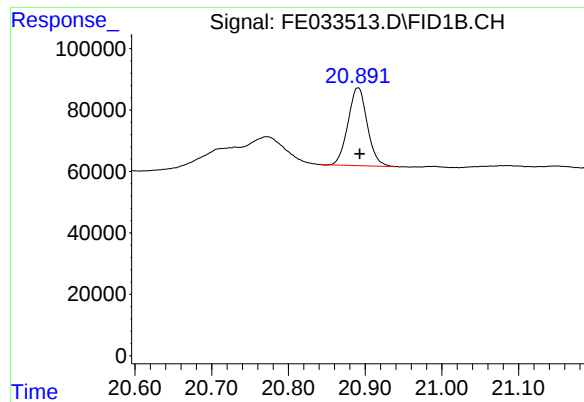
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: -0.003 min
Response: 823449
Conc: 2.01 ug/ml



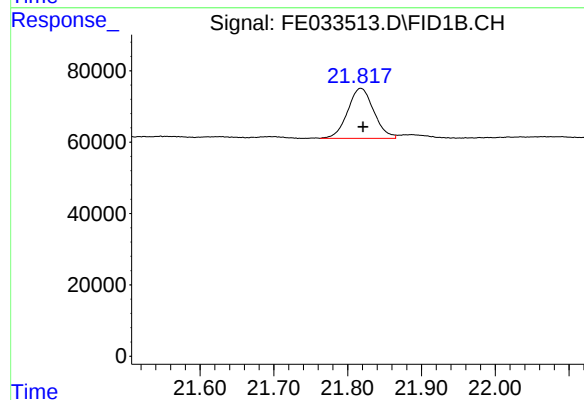
#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: -0.003 min
Response: 601763
Conc: 1.62 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.002 min
Response: 444006
Conc: 1.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.817 min
Delta R.T.: -0.004 min
Response: 346798
Conc: 1.08 ug/ml m