

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE040621\
 Data File : FE033498.D
 Signal(s) : FID1B.CH
 Acq On : 06 Apr 2021 11:45
 Operator : DD\AJ
 Sample : M1458-01
 Misc : TPH GC LOD 2.5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 07 01:15:13 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	6805736	17.317 ug/ml
Target Compounds			
1) N-OCTANE	2.433	829927	1.949 ug/ml
2) N-DECANE	4.476	879824	1.988 ug/ml
3) N-DODECANE	6.486	886587	1.989 ug/ml
4) N-TETRADECANE	8.280	903908	1.989 ug/ml
5) N-HEXADECANE	9.881	895284	1.978 ug/ml
6) N-OCTADECANE	11.322	898965	1.966 ug/ml
7) N-EICOSANE	12.630	887518	1.956 ug/ml
8) N-DOCOSANE	13.828	882191	1.958 ug/ml
10) N-TETRACOSANE	14.931	883378	1.965 ug/ml
11) N-HEXACOSANE	15.952	867018	1.956 ug/ml
12) N-OCTACOSANE	16.901	917564	2.076 ug/ml
13) N-TRIACONTANE	17.790	1017910	2.325 ug/ml
14) N-DOTRIACONTANE	18.624	1032256	2.362 ug/ml
15) N-TETRATRIACONTANE	19.406	890916	2.176 ug/ml
16) N-HEXATRIACONTANE	20.146	744316	2.008 ug/ml
17) N-OCTATRIACONTANE	20.891	671802	1.950 ug/mlm
18) N-TETRACONTANE	21.816	611110	1.895 ug/mlm

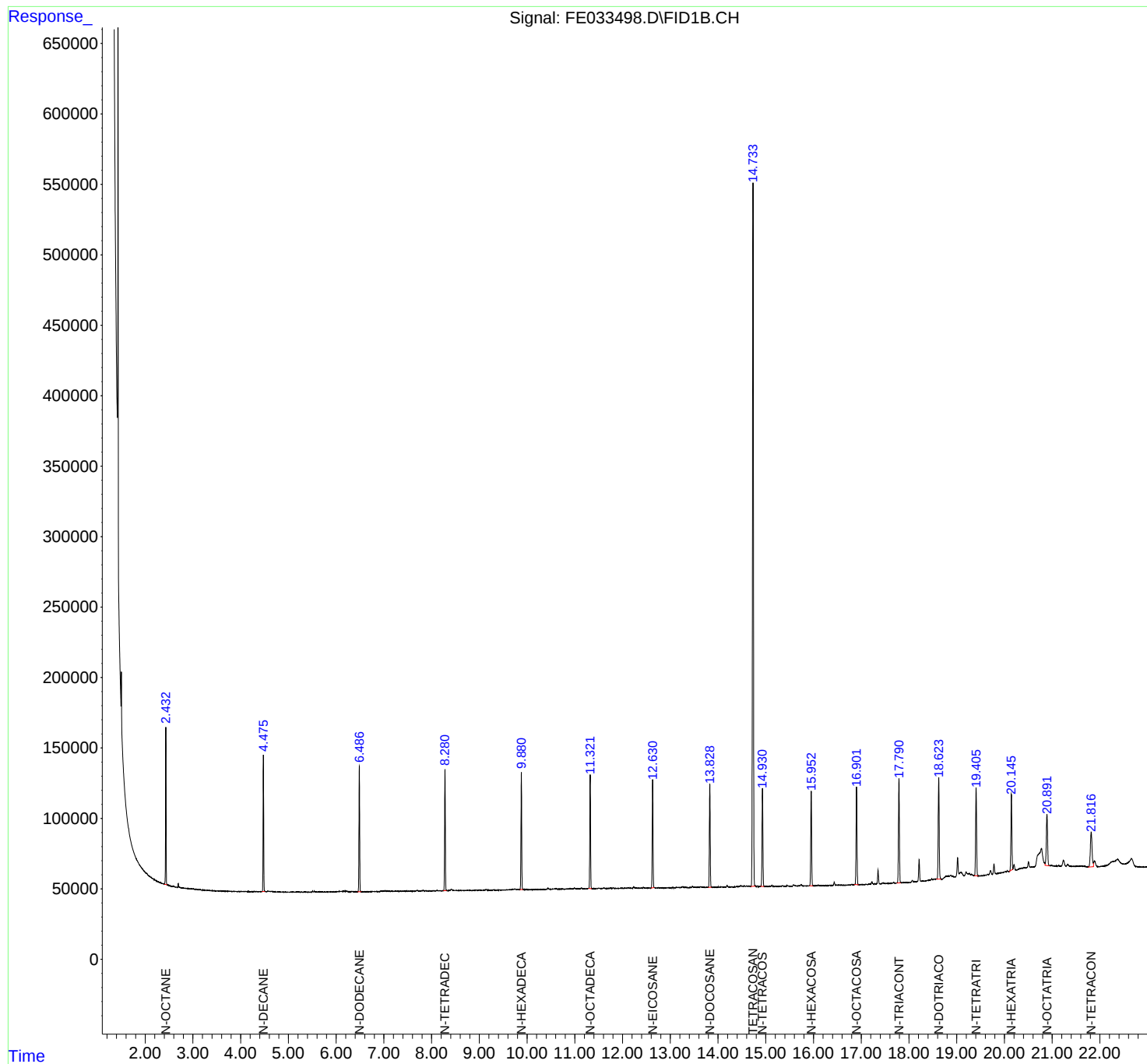
(f)=RT Delta > 1/2 Window

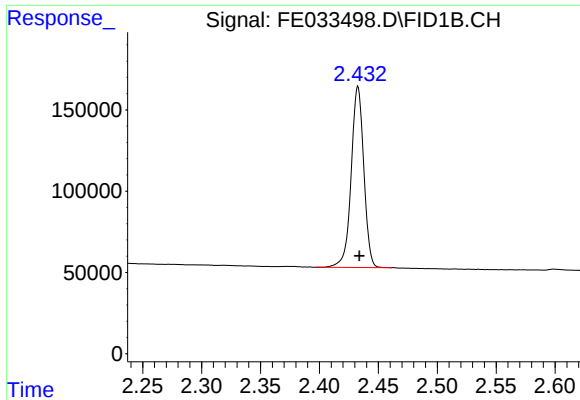
(m)=manual int.

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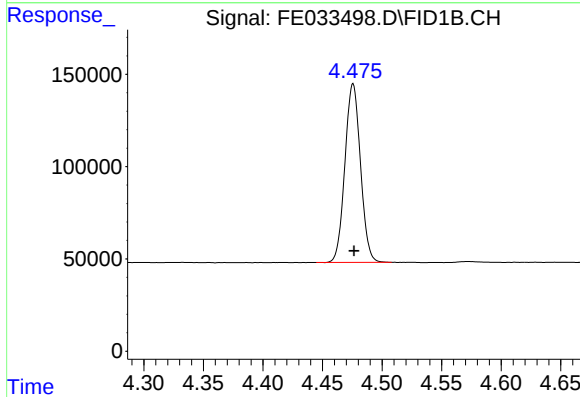
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





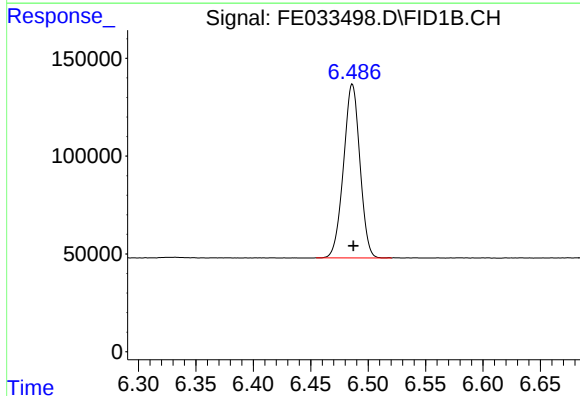
#1 N-OCTANE

R.T.: 2.433 min
Delta R.T.: -0.001 min
Response: 829927
Conc: 1.95 ug/ml



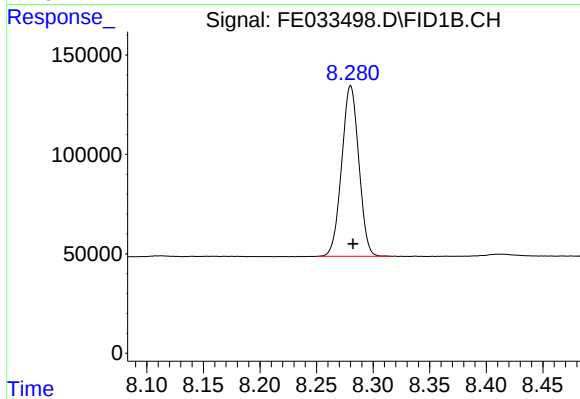
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: 0.000 min
Response: 879824
Conc: 1.99 ug/ml



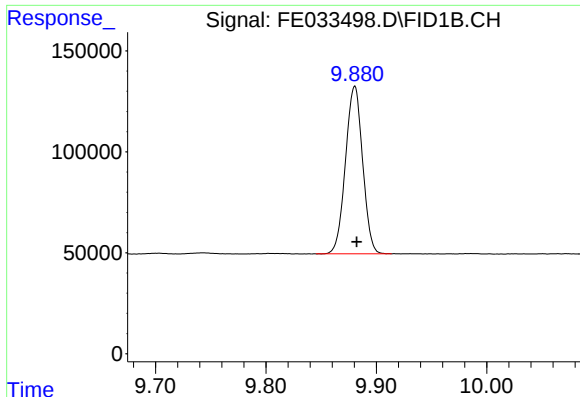
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 886587
Conc: 1.99 ug/ml



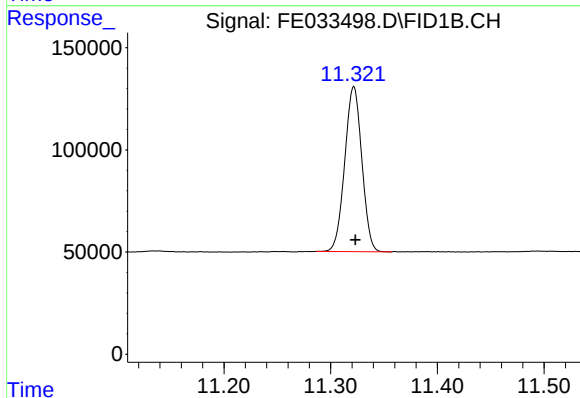
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.002 min
Response: 903908
Conc: 1.99 ug/ml



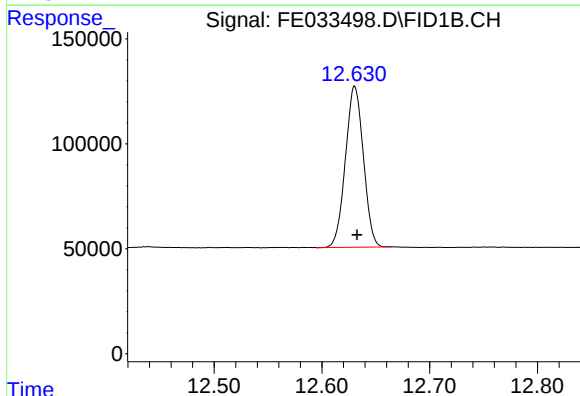
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.002 min
Response: 895284
Conc: 1.98 ug/ml



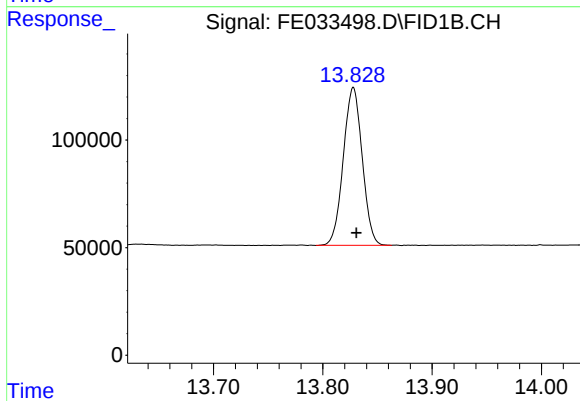
#6 N-OCTADECANE

R.T.: 11.322 min
Delta R.T.: -0.001 min
Response: 898965
Conc: 1.97 ug/ml



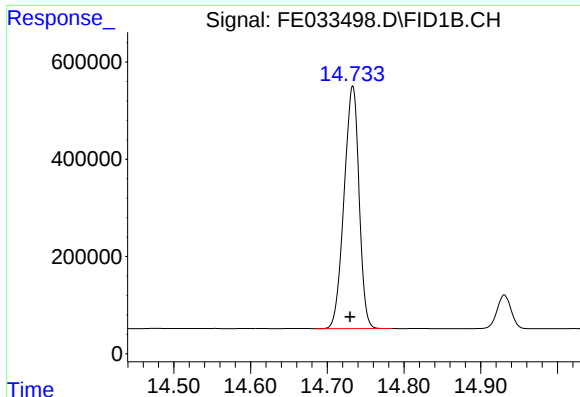
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.002 min
Response: 887518
Conc: 1.96 ug/ml



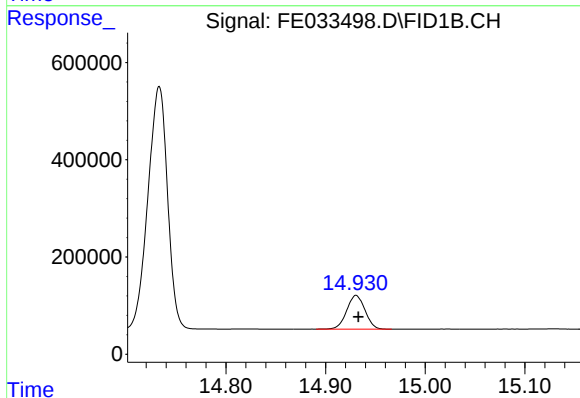
#8 N-DOCOSANE

R.T.: 13.828 min
Delta R.T.: -0.003 min
Response: 882191
Conc: 1.96 ug/ml



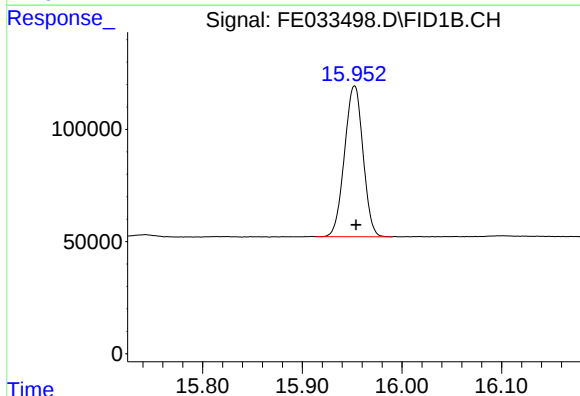
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.003 min
Response: 6805736
Conc: 17.32 ug/ml



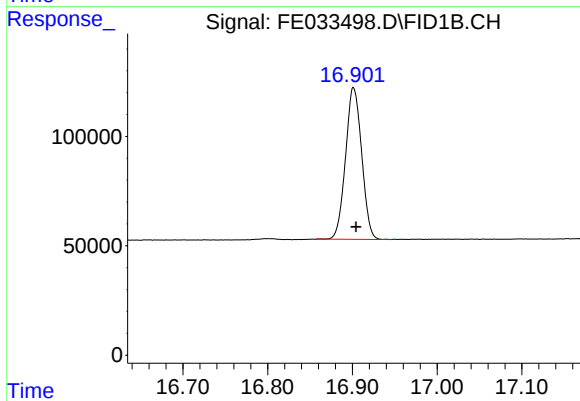
#10 N-TETRACOSANE

R.T.: 14.931 min
Delta R.T.: -0.002 min
Response: 883378
Conc: 1.96 ug/ml



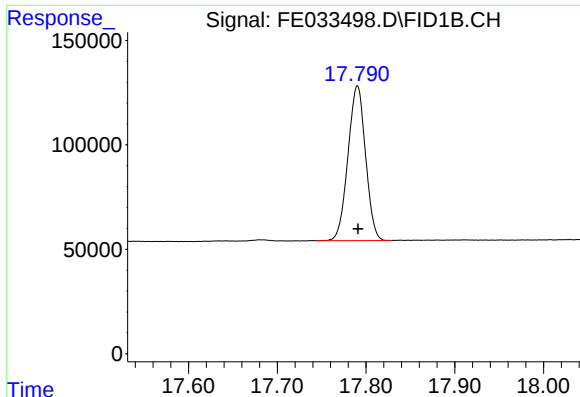
#11 N-HEXACOSANE

R.T.: 15.952 min
Delta R.T.: -0.002 min
Response: 867018
Conc: 1.96 ug/ml



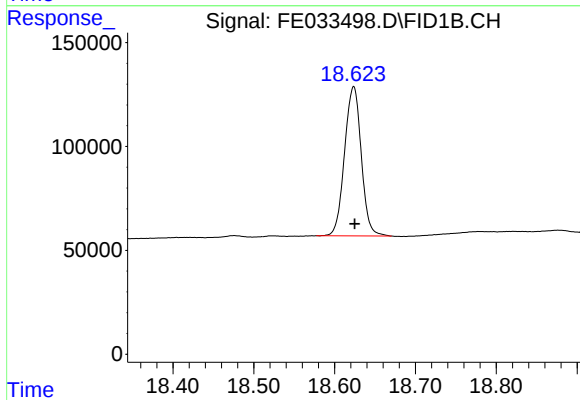
#12 N-OCTACOSANE

R.T.: 16.901 min
Delta R.T.: -0.003 min
Response: 917564
Conc: 2.08 ug/ml



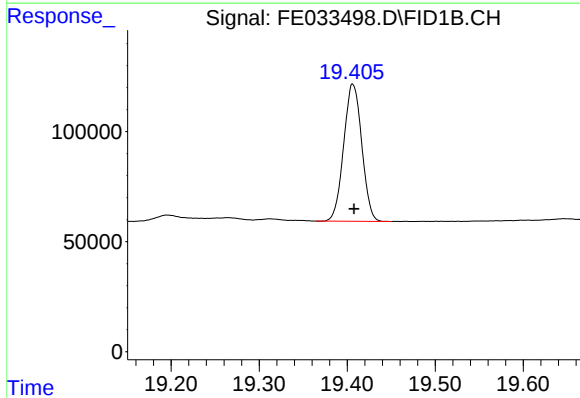
#13 N-TRIACONTANE

R.T.: 17.790 min
Delta R.T.: 0.000 min
Response: 1017910
Conc: 2.32 ug/ml



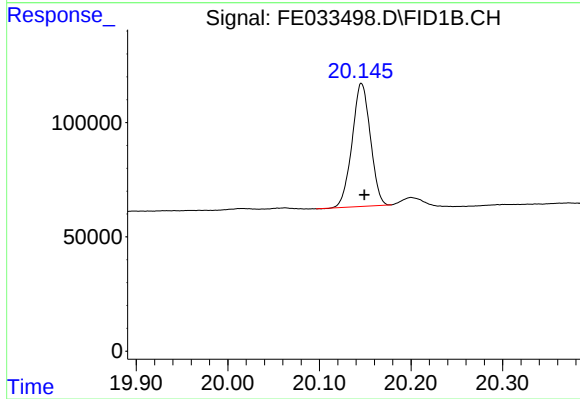
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: -0.001 min
Response: 1032256
Conc: 2.36 ug/ml



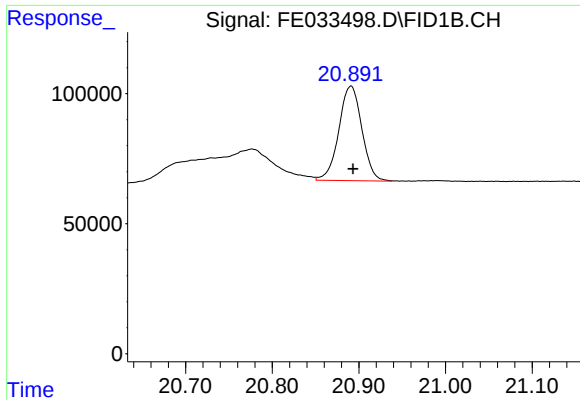
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: -0.002 min
Response: 890916
Conc: 2.18 ug/ml



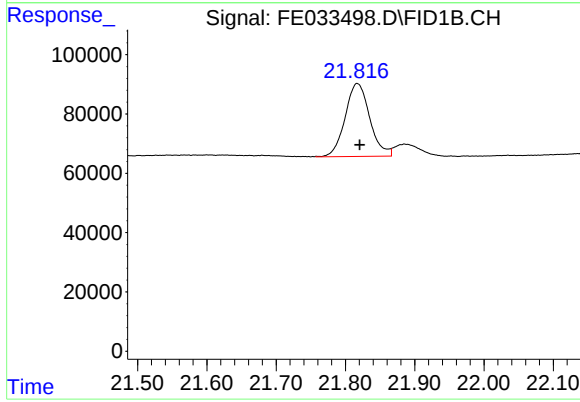
#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: -0.003 min
Response: 744316
Conc: 2.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.891 min
Delta R.T.: -0.002 min
Response: 671802
Conc: 1.95 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.816 min
Delta R.T.: -0.005 min
Response: 611110
Conc: 1.89 ug/ml m