

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051021\
 Data File : FE033747.D
 Signal(s) : FID1B.CH
 Acq On : 10 May 2021 15:12
 Operator : DD\AJ
 Sample : M2262-11
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 01:44:24 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...	14.724	9838739	24.343 ug/ml
Target Compounds			
1) N-OCTANE	2.421	1770414	4.268 ug/ml
2) N-DECANE	4.461	2405499	5.607 ug/ml
3) N-DODECANE	6.471	2487573	5.685 ug/ml
4) N-TETRADECANE	8.267	2667502	5.922 ug/ml
5) N-HEXADECANE	9.867	2813947	6.244 ug/ml
6) N-OCTADECANE	11.309	2844085	6.174 ug/ml
7) N-EICOSANE	12.620	2918455	6.358 ug/ml
8) N-DOCOSANE	13.818	2973008	6.448 ug/ml
10) N-TETRACOSANE	14.923	2926092	6.337 ug/ml
11) N-HEXACOSANE	15.944	2900856	6.322 ug/ml
12) N-OCTACOSANE	16.895	2923050	6.373 ug/ml
13) N-TRIACONTANE	17.784	2998766	6.578 ug/ml
14) N-DOTRIACONTANE	18.618	3036903	6.823 ug/ml
15) N-TETRATRIACONTANE	19.401	2732266	6.356 ug/ml
16) N-HEXATRIACONTANE	20.143	2332867	5.819 ug/ml
17) N-OCTATRIACONTANE	20.887	2239235	6.076 ug/ml
18) N-TETRACONTANE	21.811	2388324	6.605 ug/ml

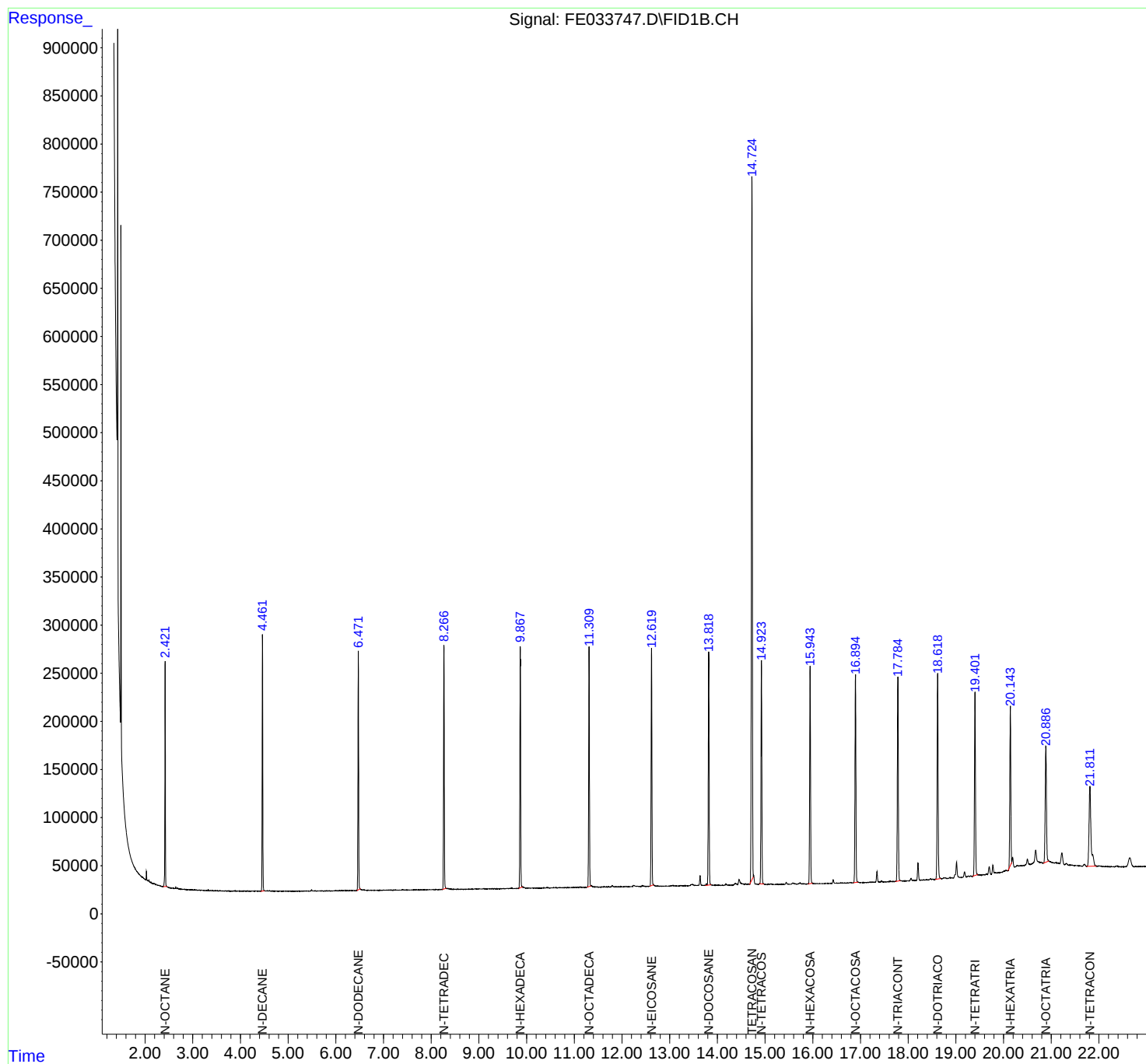
(f)=RT Delta > 1/2 Window

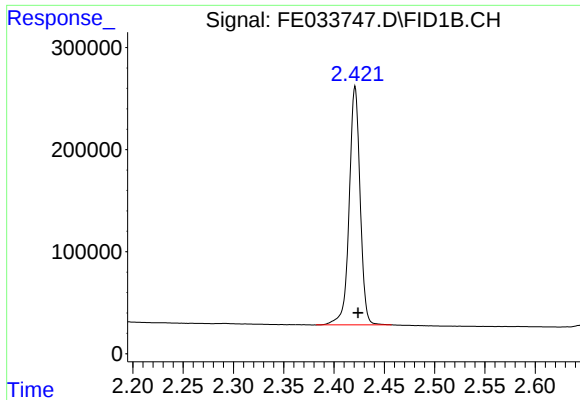
(m)=manual int.

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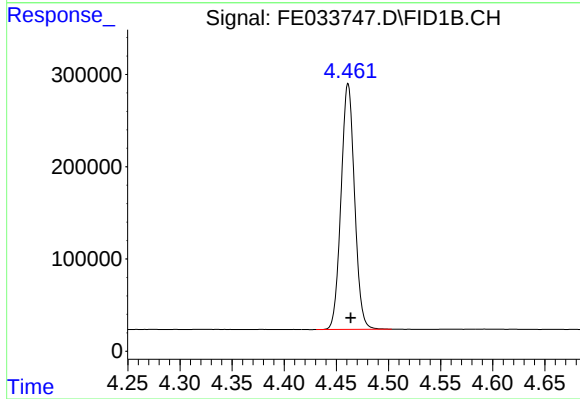
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





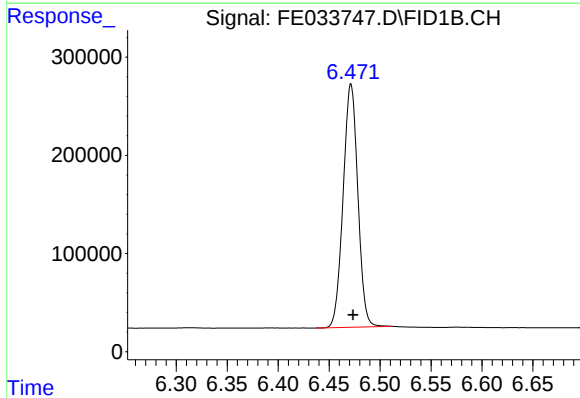
#1 N-OCTANE

R.T.: 2.421 min
Delta R.T.: -0.003 min
Response: 1770414
Conc: 4.27 ug/ml



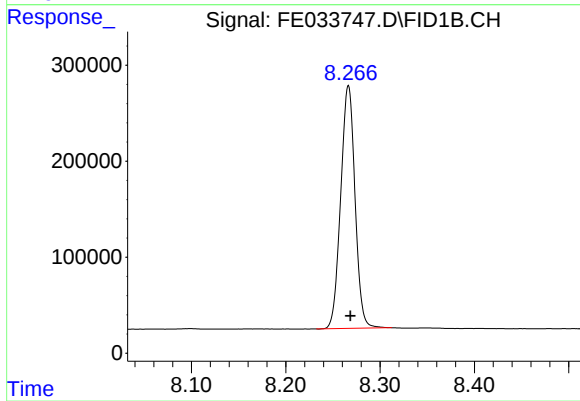
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.003 min
Response: 2405499
Conc: 5.61 ug/ml



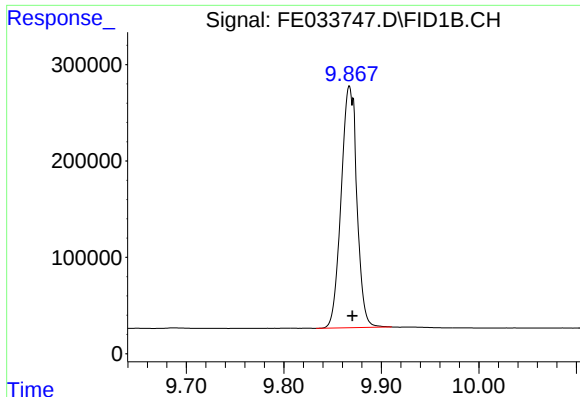
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.002 min
Response: 2487573
Conc: 5.68 ug/ml



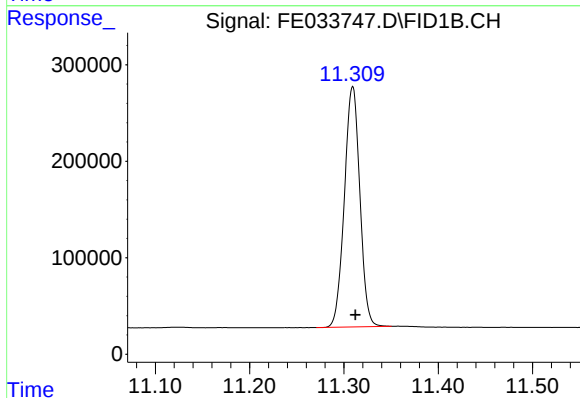
#4 N-TETRADECANE

R.T.: 8.267 min
Delta R.T.: -0.002 min
Response: 2667502
Conc: 5.92 ug/ml



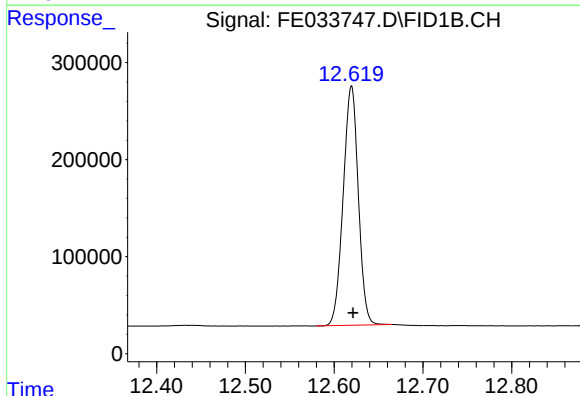
#5 N-HEXADECANE

R.T.: 9.867 min
Delta R.T.: -0.003 min
Response: 2813947
Conc: 6.24 ug/ml



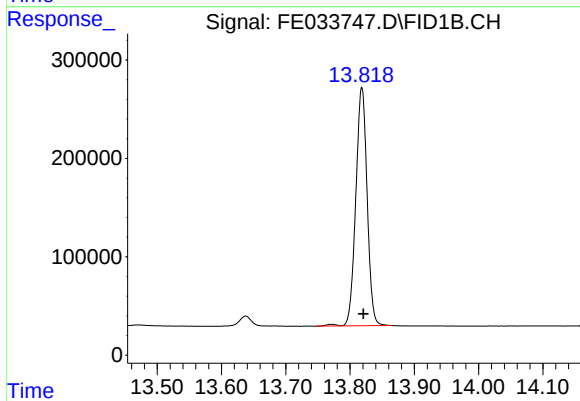
#6 N-OCTADECANE

R.T.: 11.309 min
Delta R.T.: -0.003 min
Response: 2844085
Conc: 6.17 ug/ml



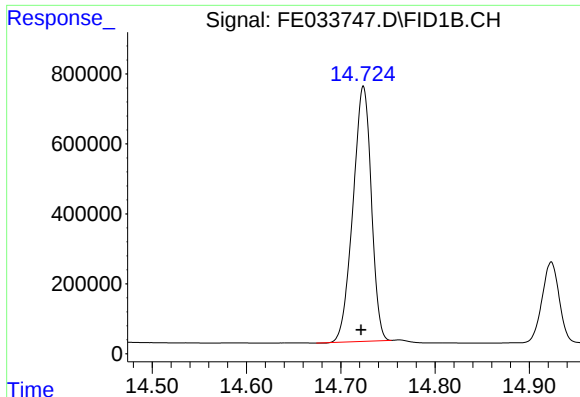
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: -0.002 min
Response: 2918455
Conc: 6.36 ug/ml



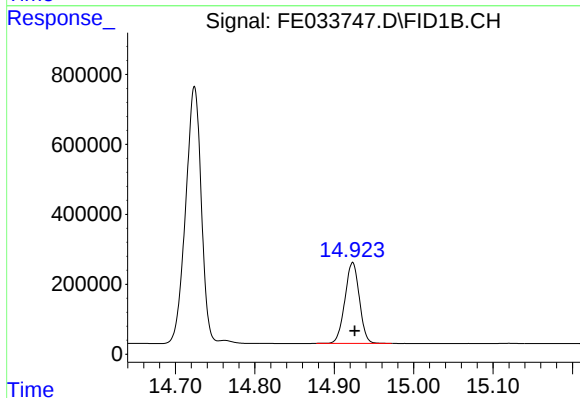
#8 N-DOCOSANE

R.T.: 13.818 min
Delta R.T.: -0.003 min
Response: 2973008
Conc: 6.45 ug/ml



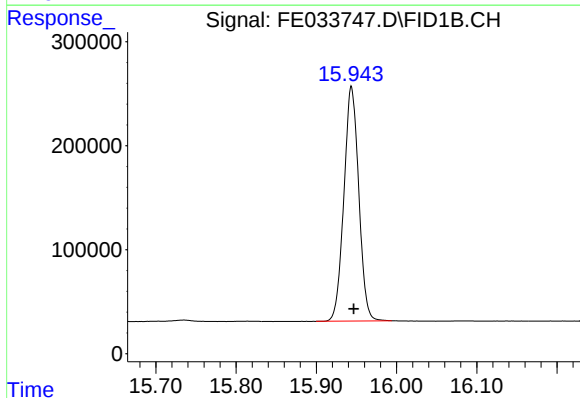
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.724 min
Delta R.T.: 0.003 min
Response: 9838739
Conc: 24.34 ug/ml



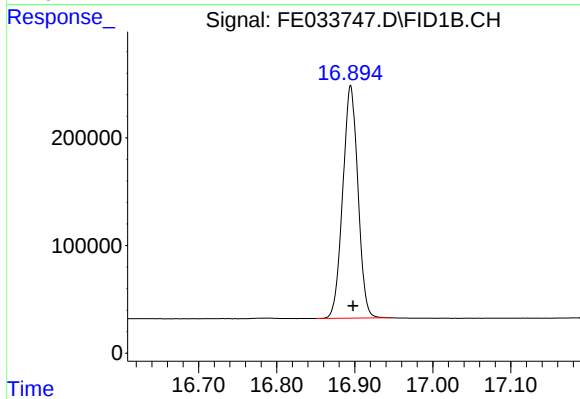
#10 N-TETRACOSANE

R.T.: 14.923 min
Delta R.T.: -0.003 min
Response: 2926092
Conc: 6.34 ug/ml



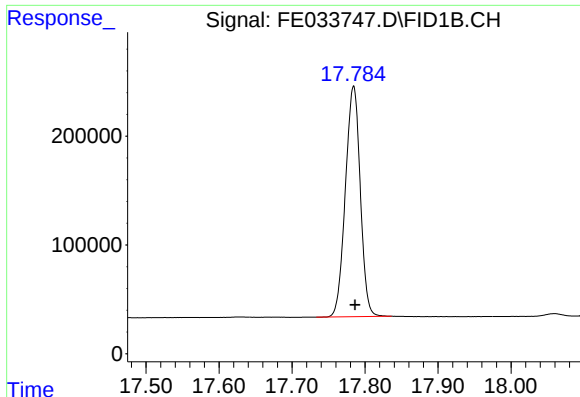
#11 N-HEXACOSANE

R.T.: 15.944 min
Delta R.T.: -0.003 min
Response: 2900856
Conc: 6.32 ug/ml



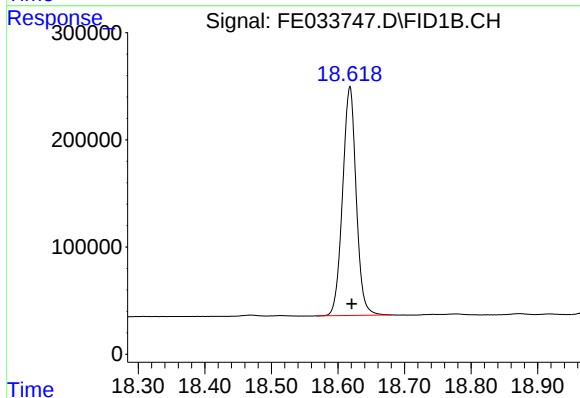
#12 N-OCTACOSANE

R.T.: 16.895 min
Delta R.T.: -0.003 min
Response: 2923050
Conc: 6.37 ug/ml



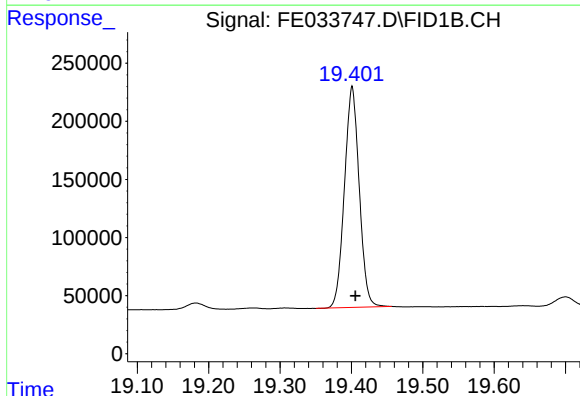
#13 N-TRIACONTANE

R.T.: 17.784 min
Delta R.T.: -0.002 min
Response: 2998766
Conc: 6.58 ug/ml



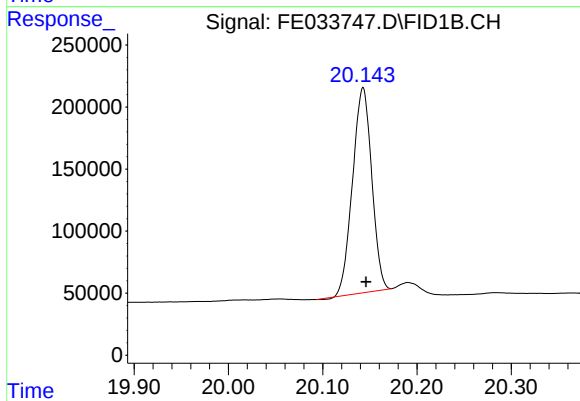
#14 N-DOTRIACONTANE

R.T.: 18.618 min
Delta R.T.: -0.002 min
Response: 3036903
Conc: 6.82 ug/ml



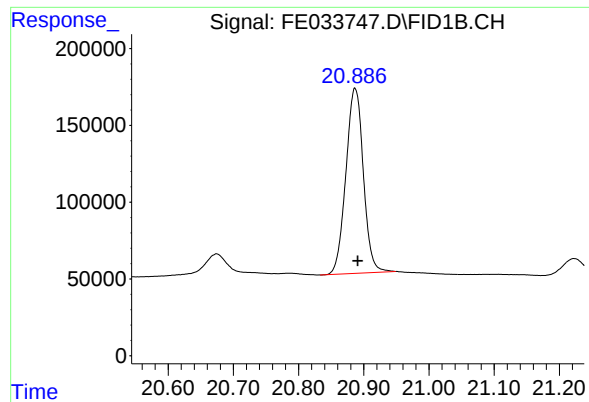
#15 N-TETRATRIACONTANE

R.T.: 19.401 min
Delta R.T.: -0.005 min
Response: 2732266
Conc: 6.36 ug/ml



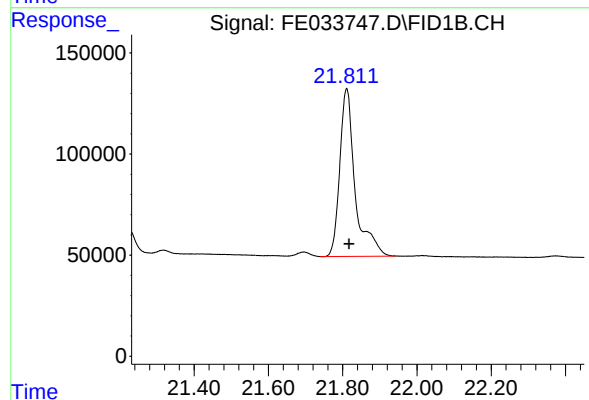
#16 N-HEXATRIACONTANE

R.T.: 20.143 min
Delta R.T.: -0.003 min
Response: 2332867
Conc: 5.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.887 min
Delta R.T.: -0.004 min
Response: 2239235
Conc: 6.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.811 min
Delta R.T.: -0.006 min
Response: 2388324
Conc: 6.60 ug/ml