

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE042221\
 Data File : FE033640.D
 Signal(s) : FID1B.CH
 Acq On : 22 Apr 2021 11:44
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 23 03:58:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE042221.M
 Quant Title :
 QLast Update : Fri Apr 23 03:53:59 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...	14.728	1946785	4.907 ug/ml
Target Compounds			
1) N-OCTANE	2.427	2119073	5.138 ug/ml
2) N-DECANE	4.471	2196306	5.141 ug/ml
3) N-DODECANE	6.482	2197596	5.058 ug/ml
4) N-TETRADECANE	8.276	2273462	5.087 ug/ml
5) N-HEXADECANE	9.877	2298507	5.139 ug/ml
6) N-OCTADECANE	11.319	2371504	5.180 ug/ml
7) N-EICOSANE	12.629	2365083	5.199 ug/ml
8) N-DOCOSANE	13.827	2362198	5.193 ug/ml
10) N-TETRACOSANE	14.930	2345706	5.182 ug/ml
11) N-HEXACOSANE	15.952	2302161	5.176 ug/ml
12) N-OCTACOSANE	16.902	2225937	5.089 ug/ml
13) N-TRIACONTANE	17.791	2125109	4.999 ug/ml
14) N-DOTRIACONTANE	18.623	2001354	4.935 ug/ml
15) N-TETRATRIACONTANE	19.408	1829158	4.751 ug/ml
16) N-HEXATRIACONTANE	20.148	1633197	4.530 ug/ml
17) N-OCTATRIACONTANE	20.894	1458258	4.441 ug/ml
18) N-TETRACONTANE	21.823	1023215	3.395 ug/ml

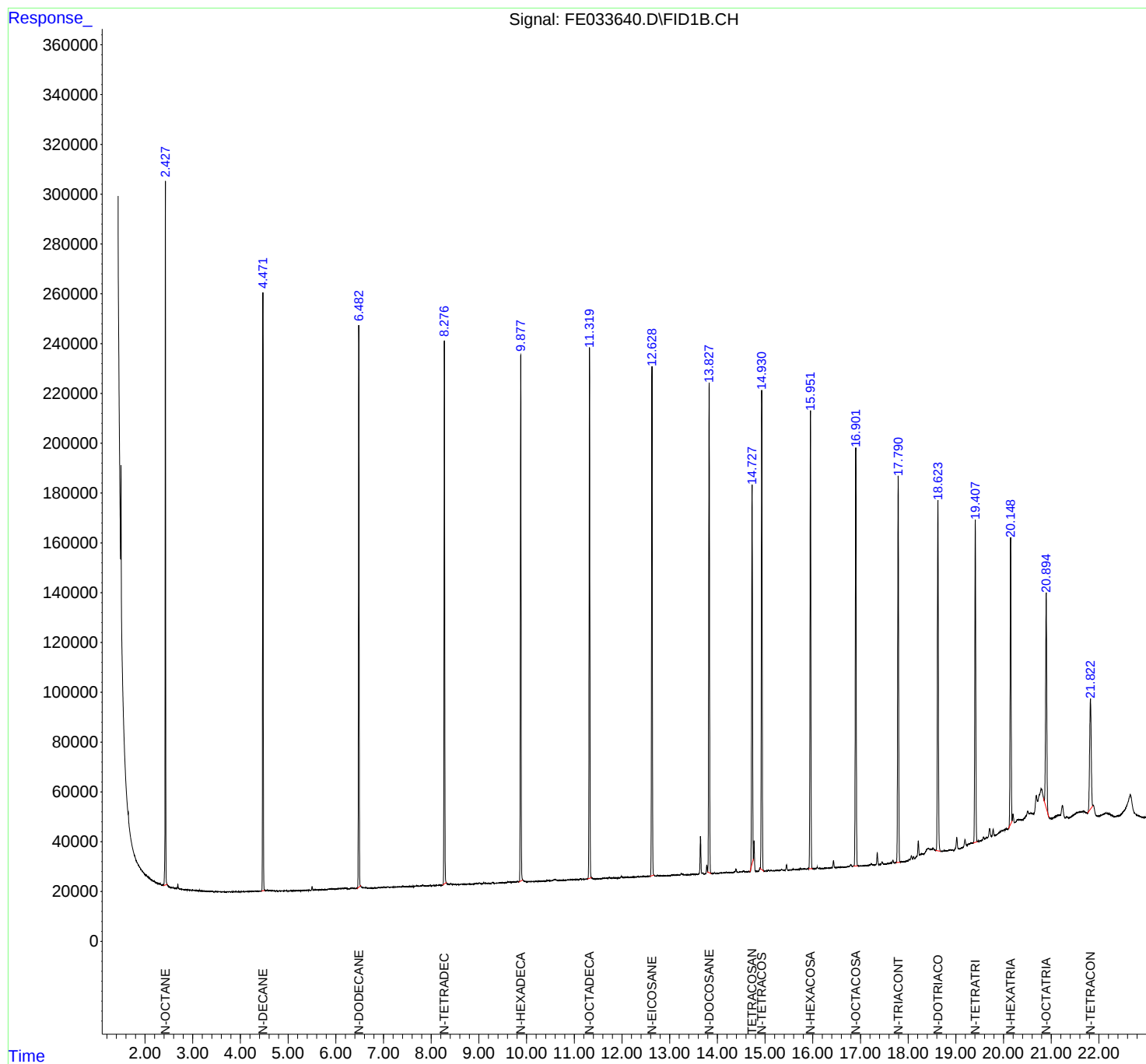
(f)=RT Delta > 1/2 Window

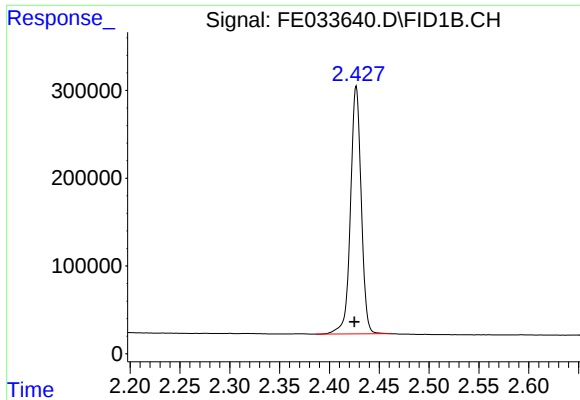
(m)=manual int.

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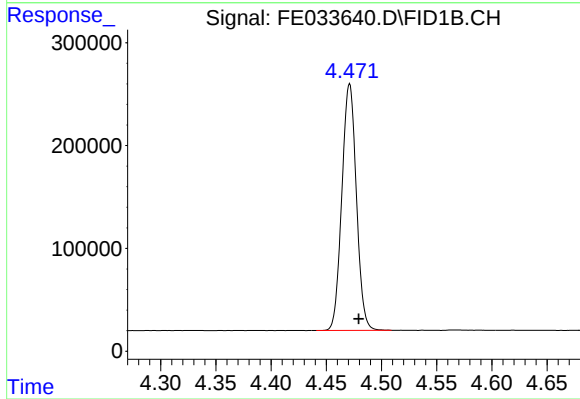
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





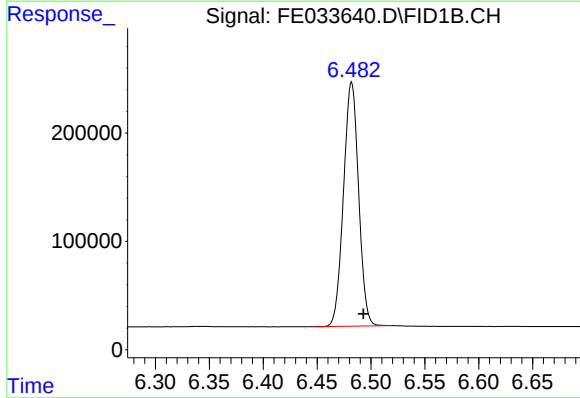
#1 N-OCTANE

R.T.: 2.427 min
Delta R.T.: 0.002 min
Response: 2119073
Conc: 5.14 ug/ml



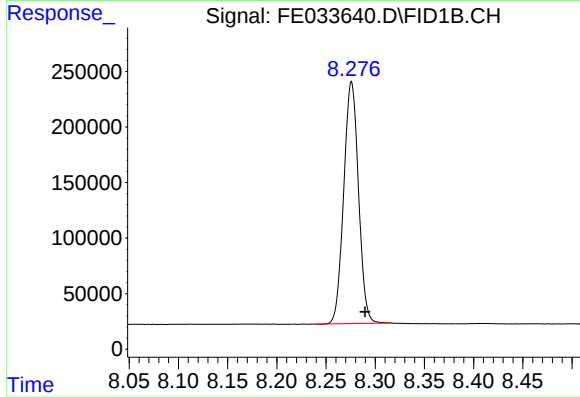
#2 N-DECANE

R.T.: 4.471 min
Delta R.T.: -0.008 min
Response: 2196306
Conc: 5.14 ug/ml



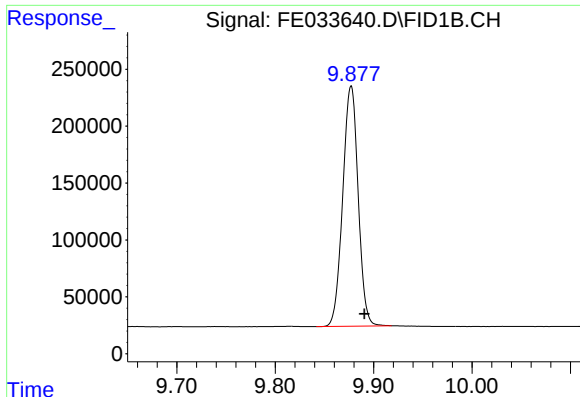
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.011 min
Response: 2197596
Conc: 5.06 ug/ml



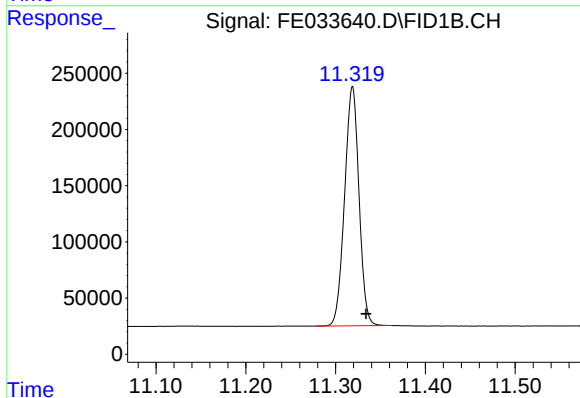
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.014 min
Response: 2273462
Conc: 5.09 ug/ml



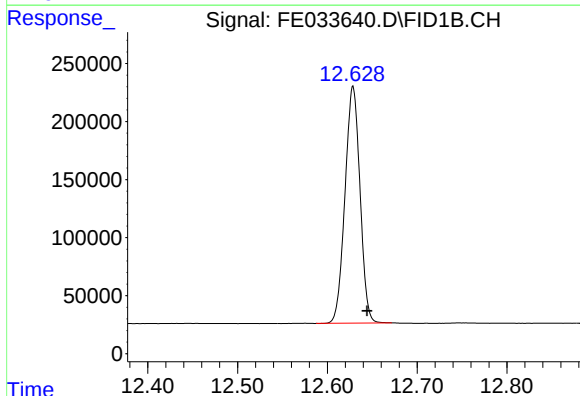
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: -0.013 min
Response: 2298507
Conc: 5.14 ug/ml



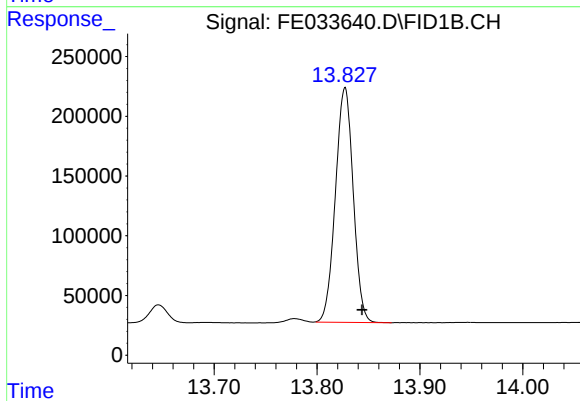
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: -0.015 min
Response: 2371504
Conc: 5.18 ug/ml



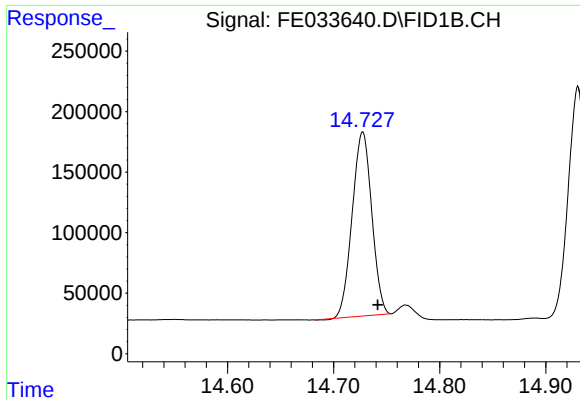
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: -0.016 min
Response: 2365083
Conc: 5.20 ug/ml



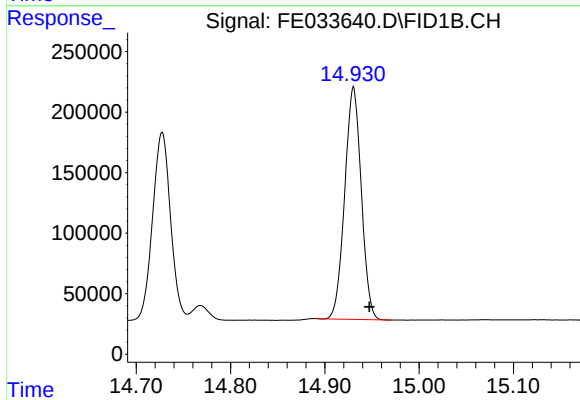
#8 N-DOCOSANE

R.T.: 13.827 min
Delta R.T.: -0.017 min
Response: 2362198
Conc: 5.19 ug/ml



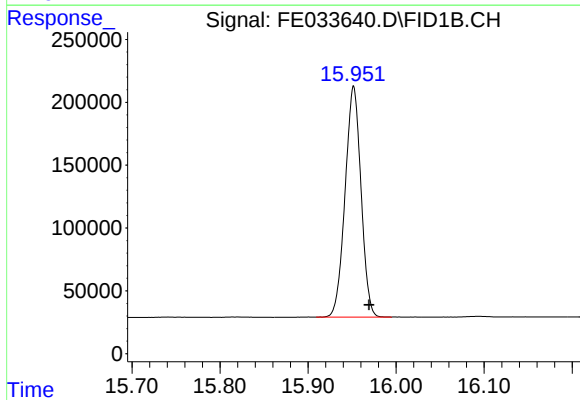
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.728 min
Delta R.T.: -0.014 min
Response: 1946785
Conc: 4.91 ug/ml



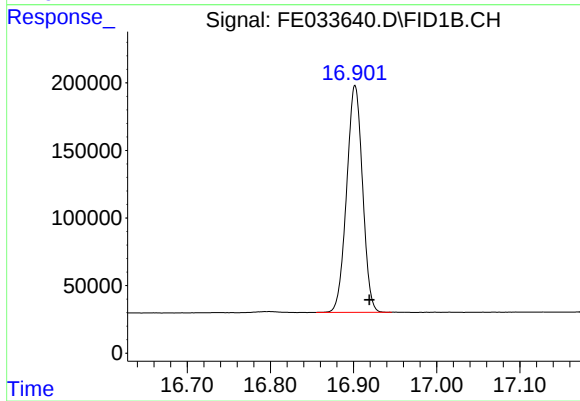
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: -0.017 min
Response: 2345706
Conc: 5.18 ug/ml



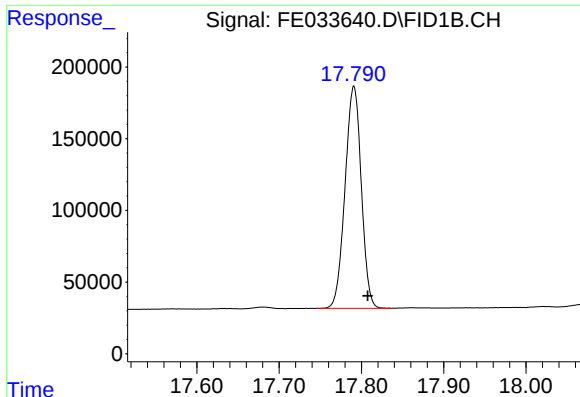
#11 N-HEXACOSANE

R.T.: 15.952 min
Delta R.T.: -0.018 min
Response: 2302161
Conc: 5.18 ug/ml



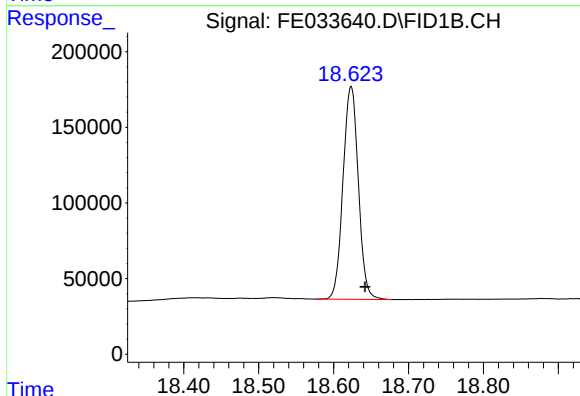
#12 N-OCTACOSANE

R.T.: 16.902 min
Delta R.T.: -0.017 min
Response: 2225937
Conc: 5.09 ug/ml



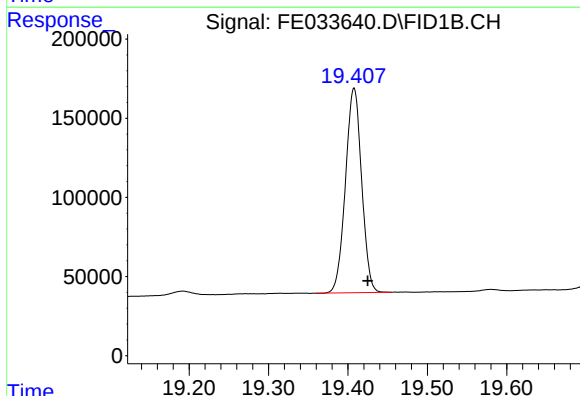
#13 N-TRIACONTANE

R.T.: 17.791 min
Delta R.T.: -0.017 min
Response: 2125109
Conc: 5.00 ug/ml



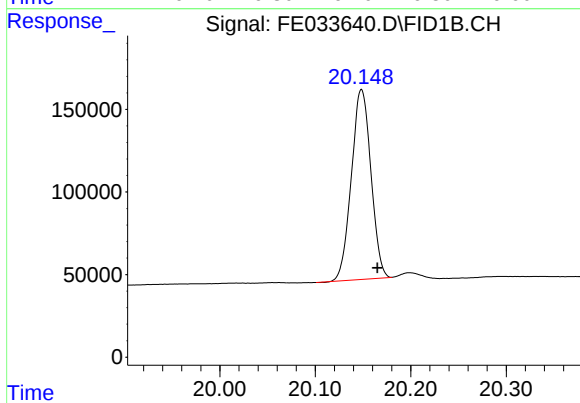
#14 N-DOTRIACONTANE

R.T.: 18.623 min
Delta R.T.: -0.018 min
Response: 2001354
Conc: 4.93 ug/ml



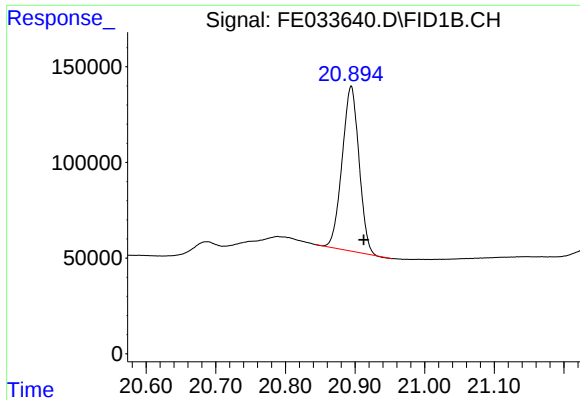
#15 N-TETRATRIACONTANE

R.T.: 19.408 min
Delta R.T.: -0.017 min
Response: 1829158
Conc: 4.75 ug/ml



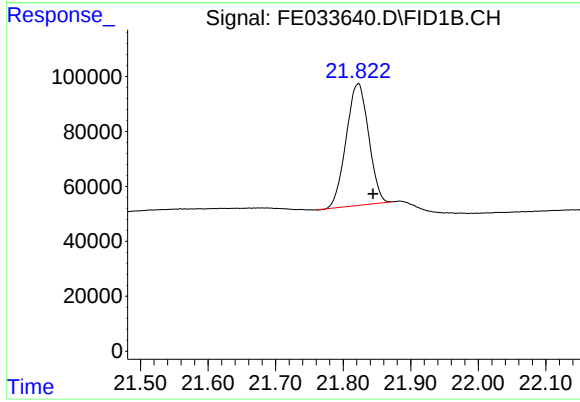
#16 N-HEXATRIACONTANE

R.T.: 20.148 min
Delta R.T.: -0.017 min
Response: 1633197
Conc: 4.53 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.894 min
Delta R.T.: -0.018 min
Response: 1458258
Conc: 4.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: -0.022 min
Response: 1023215
Conc: 3.39 ug/ml