

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE100819\
 Data File : FE030686.D
 Signal(s) : FID1B.CH
 Acq On : 08 Oct 2019 19:15
 Operator : DD\AJ
 Sample : K5111-02
 Misc : LOD-SOIL-5PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:42:18 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE092419.M
 Quant Title :
 QLast Update : Wed Sep 25 02:50:34 2019
 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...	14.664	6517560	21.023 ug/ml
Target Compounds			
1) N-OCTANE	2.367	1813337	4.813 ug/ml
2) N-DECANE	4.404	2040482	5.346 ug/ml
3) N-DODECANE	6.416	2024987	5.291 ug/ml
4) N-TETRADECANE	8.209	2002919	5.327 ug/ml
5) N-HEXADECANE	9.810	2005014	5.371 ug/ml
6) N-OCTADECANE	11.252	1985764	5.418 ug/ml
7) N-EICOSANE	12.562	1958323	5.367 ug/ml
8) N-DOCOSANE	13.760	1930865	5.380 ug/ml
10) N-TETRACOSANE	14.864	1907680	5.366 ug/ml
11) N-HEXACOSANE	15.884	1868081	5.331 ug/ml
12) N-OCTACOSANE	16.833	1881856	5.468 ug/ml
13) N-TRIACONTANE	17.721	1908654	5.695 ug/ml
14) N-DOTRIACONTANE	18.552	1857782	5.758 ug/ml
15) N-TETRATRIACONTANE	19.337	1732073	5.547 ug/ml
16) N-HEXATRIACONTANE	20.075	1552224	5.469 ug/ml
17) N-OCTATRIACONTANE	20.807	1379651	5.259 ug/ml
18) N-TETRACONTANE	21.705	1385924	5.353 ug/ml

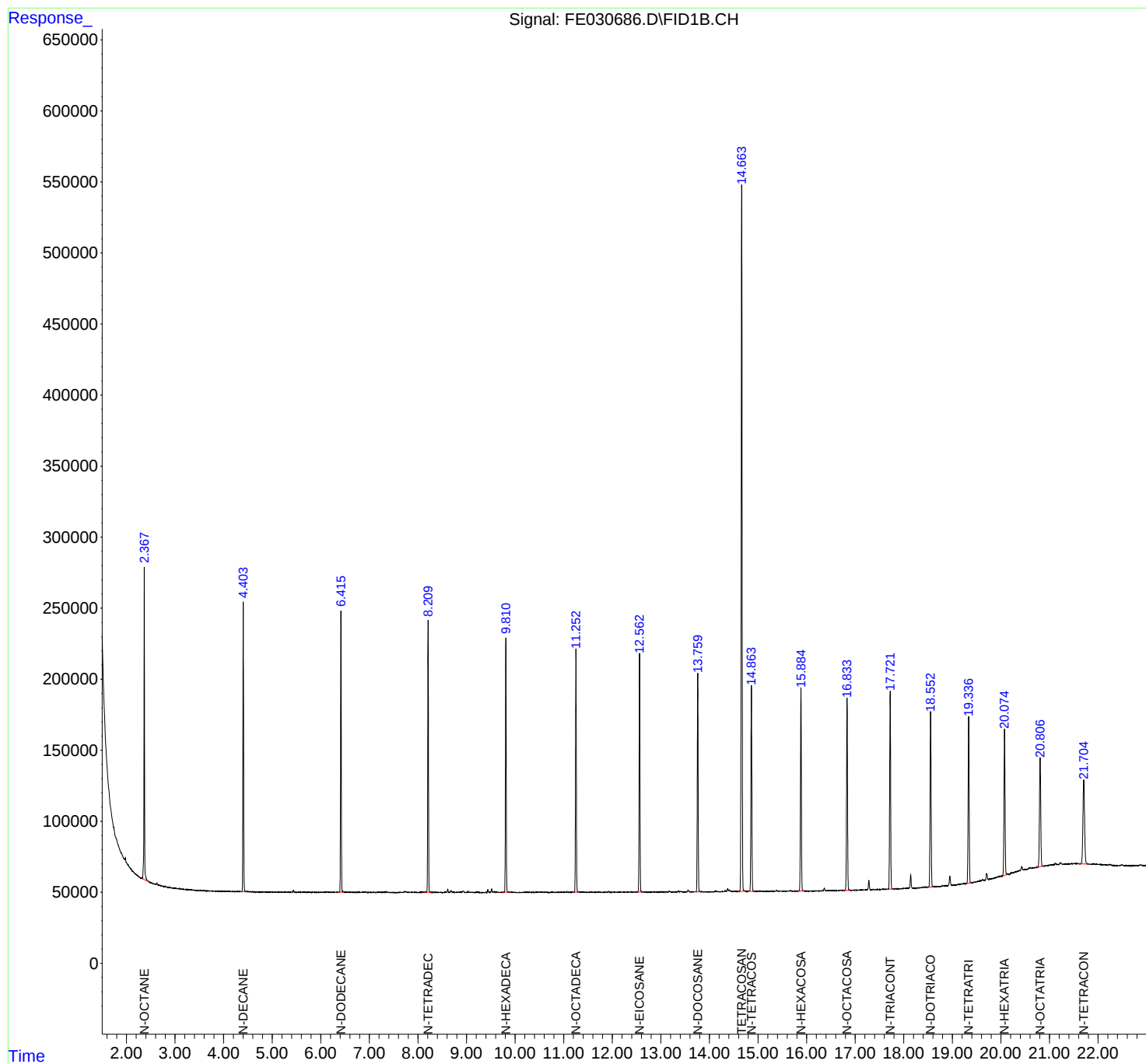
(f)=RT Delta > 1/2 Window

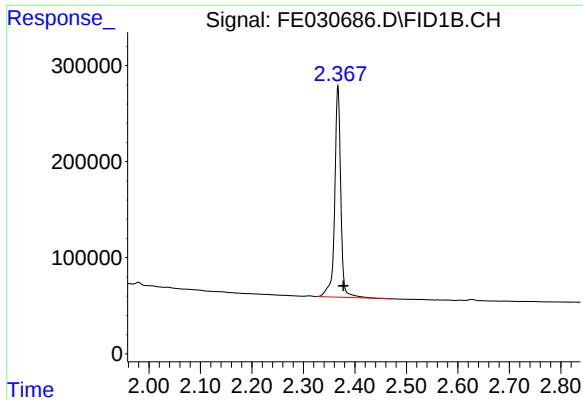
(m)=manual int.

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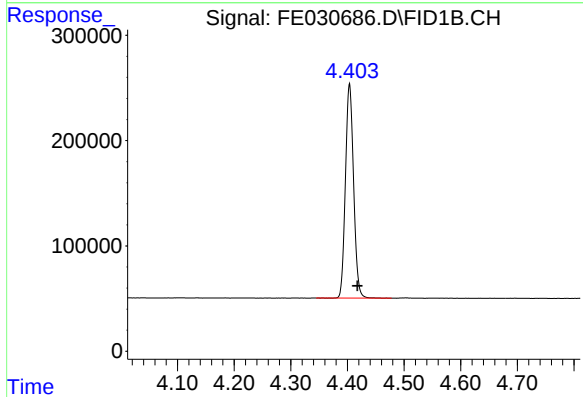
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





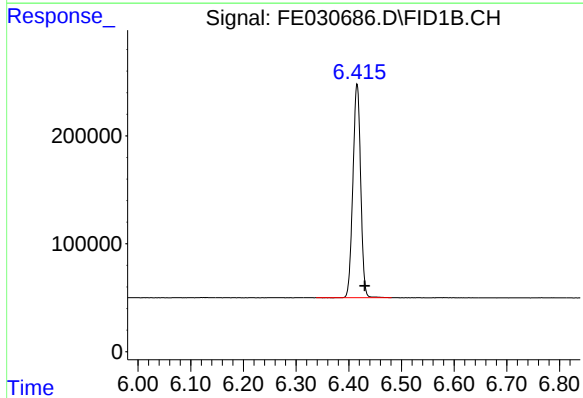
#1 N-OCTANE

R.T.: 2.367 min
Delta R.T.: -0.011 min
Response: 1813337
Conc: 4.81 ug/ml



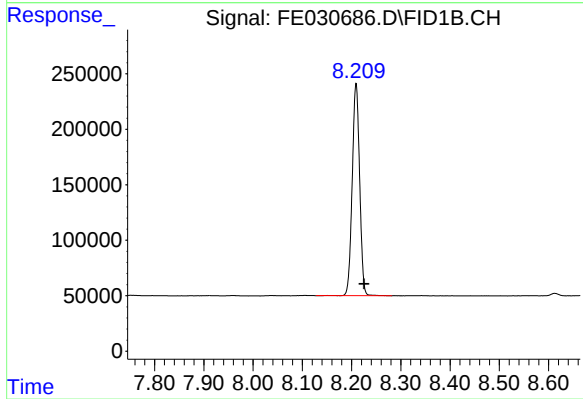
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.014 min
Response: 2040482
Conc: 5.35 ug/ml



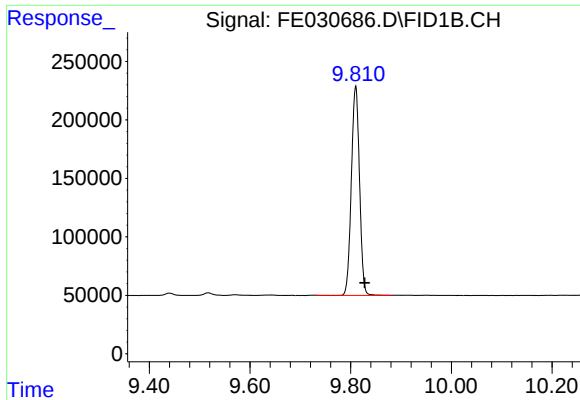
#3 N-DODECANE

R.T.: 6.416 min
Delta R.T.: -0.015 min
Response: 2024987
Conc: 5.29 ug/ml



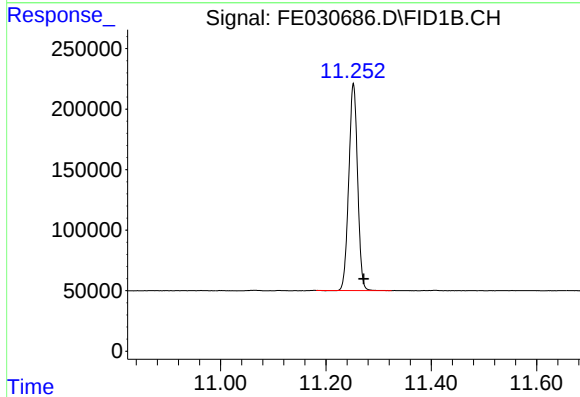
#4 N-TETRADECANE

R.T.: 8.209 min
Delta R.T.: -0.016 min
Response: 2002919
Conc: 5.33 ug/ml



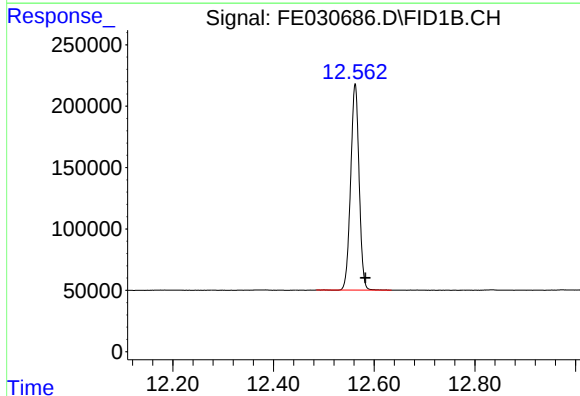
#5 N-HEXADECANE

R.T.: 9.810 min
Delta R.T.: -0.018 min
Response: 2005014
Conc: 5.37 ug/ml



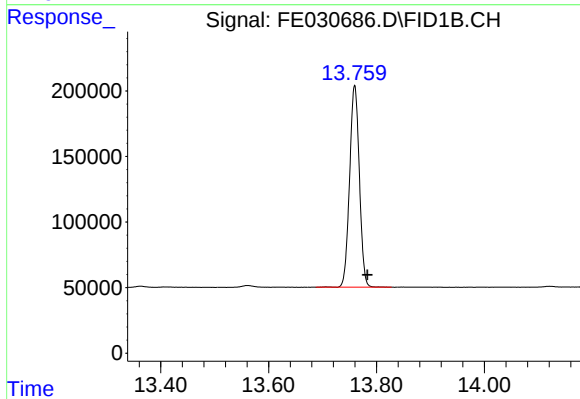
#6 N-OCTADECANE

R.T.: 11.252 min
Delta R.T.: -0.019 min
Response: 1985764
Conc: 5.42 ug/ml



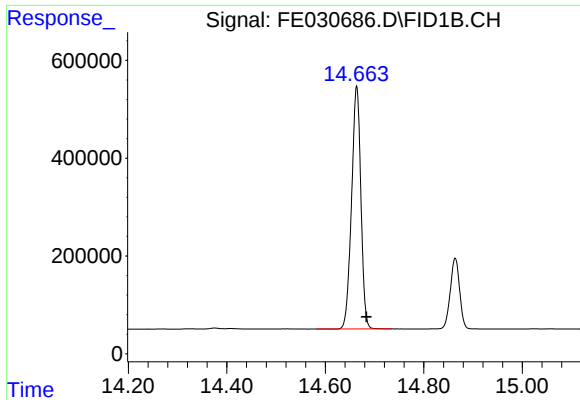
#7 N-EICOSANE

R.T.: 12.562 min
Delta R.T.: -0.021 min
Response: 1958323
Conc: 5.37 ug/ml



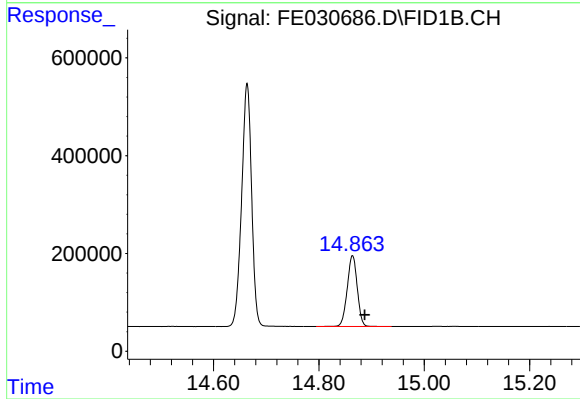
#8 N-DOCOSANE

R.T.: 13.760 min
Delta R.T.: -0.023 min
Response: 1930865
Conc: 5.38 ug/ml



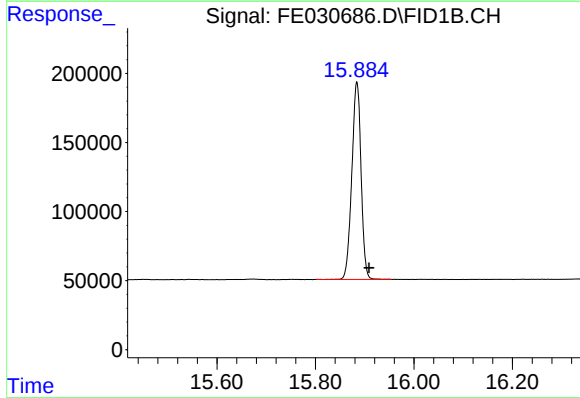
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.664 min
Delta R.T.: -0.020 min
Response: 6517560
Conc: 21.02 ug/ml



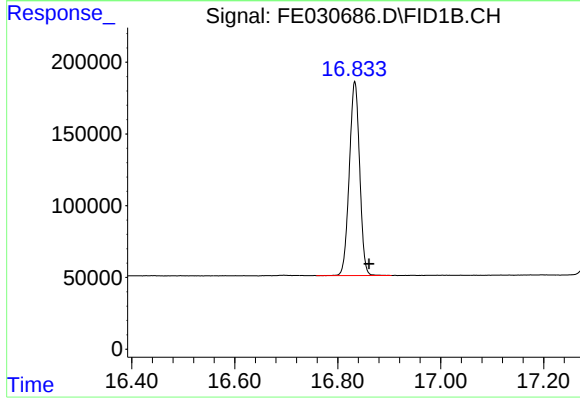
#10 N-TETRACOSANE

R.T.: 14.864 min
Delta R.T.: -0.023 min
Response: 1907680
Conc: 5.37 ug/ml



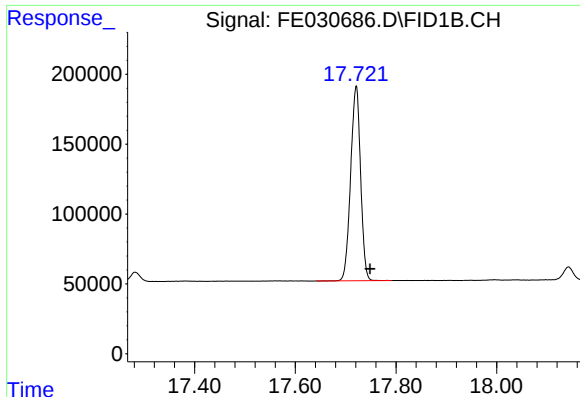
#11 N-HEXACOSANE

R.T.: 15.884 min
Delta R.T.: -0.025 min
Response: 1868081
Conc: 5.33 ug/ml



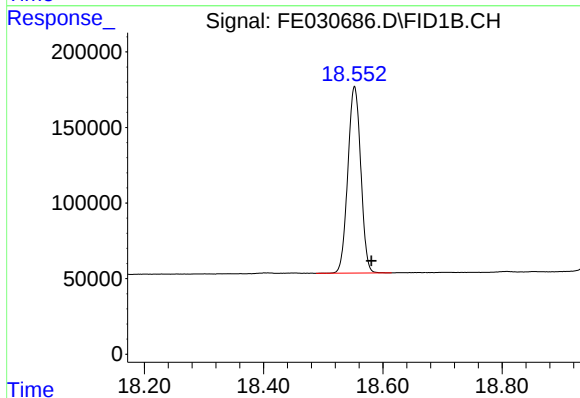
#12 N-OCTACOSANE

R.T.: 16.833 min
Delta R.T.: -0.028 min
Response: 1881856
Conc: 5.47 ug/ml



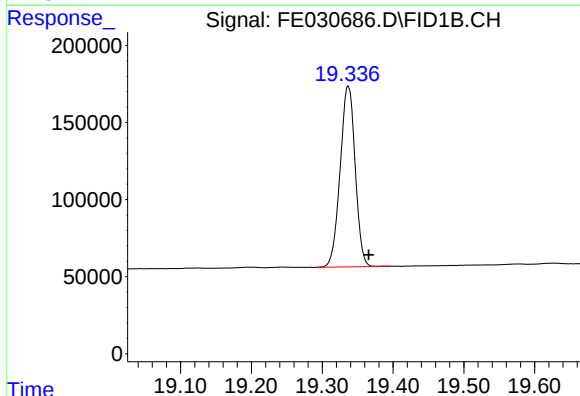
#13 N-TRIACONTANE

R.T.: 17.721 min
Delta R.T.: -0.028 min
Response: 1908654
Conc: 5.70 ug/ml



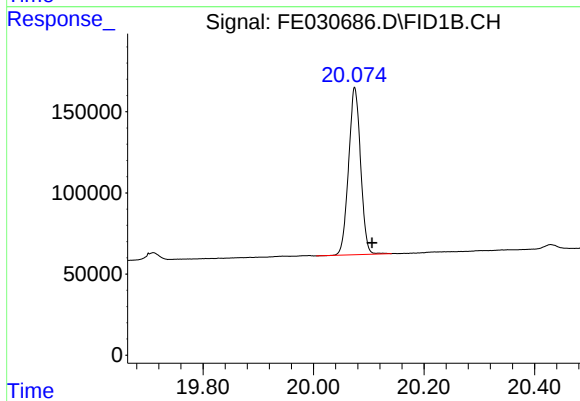
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: -0.028 min
Response: 1857782
Conc: 5.76 ug/ml



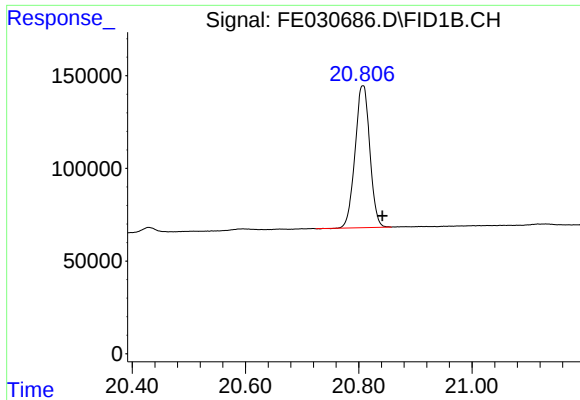
#15 N-TETRATRIACONTANE

R.T.: 19.337 min
Delta R.T.: -0.029 min
Response: 1732073
Conc: 5.55 ug/ml



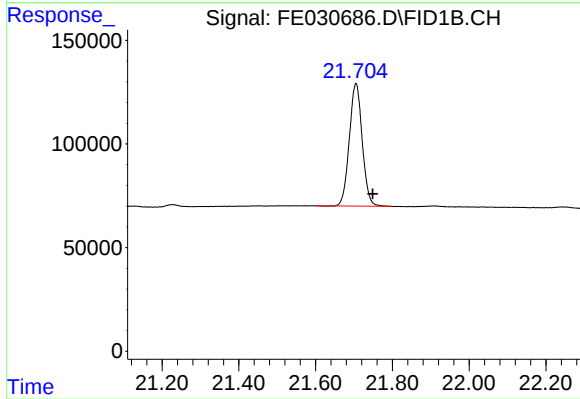
#16 N-HEXATRIACONTANE

R.T.: 20.075 min
Delta R.T.: -0.031 min
Response: 1552224
Conc: 5.47 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.807 min
Delta R.T.: -0.035 min
Response: 1379651
Conc: 5.26 ug/ml



#18 N-TETRACONTANE

R.T.: 21.705 min
Delta R.T.: -0.044 min
Response: 1385924
Conc: 5.35 ug/ml