

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE070920\
 Data File : FE032326.D
 Signal(s) : FID1B.CH
 Acq On : 09 Jul 2020 11:40
 Operator : DD\AJ
 Sample : L3216-03
 Misc : MDL-SOIL- 1PPM FE
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 10 01:41:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE070720.M
 Quant Title :
 QLast Update : Wed Jul 08 12:04:06 2020
 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...	14.738	8066729	26.516 ug/ml
Target Compounds			
1) N-OCTANE	2.425	426951	1.270 ug/ml
2) N-DECANE	4.485	532848	1.532 ug/ml
3) N-DODECANE	6.496	540557	1.549 ug/ml
4) N-TETRADECANE	8.289	540726	1.556 ug/ml
5) N-HEXADECANE	9.889	539125	1.546 ug/ml
6) N-OCTADECANE	11.329	554668	1.569 ug/ml
7) N-EICOSANE	12.637	553025	1.572 ug/ml
8) N-DOCOSANE	13.834	551953	1.571 ug/ml
10) N-TETRACOSANE	14.935	557627	1.575 ug/ml
11) N-HEXACOSANE	15.955	564080	1.607 ug/ml
12) N-OCTACOSANE	16.903	646228	1.837 ug/ml
13) N-TRIACONTANE	17.787	797351	2.268 ug/ml
14) N-DOTRIACONTANE	18.621	801409	2.409 ug/ml
15) N-TETRATRIACONTANE	19.402	652426	2.324 ug/ml
16) N-HEXATRIACONTANE	20.140	469058	2.170 ug/ml
17) N-OCTATRIACONTANE	20.889	427181	2.426 ug/ml
18) N-TETRACONTANE	21.827f	494090	3.004 ug/ml

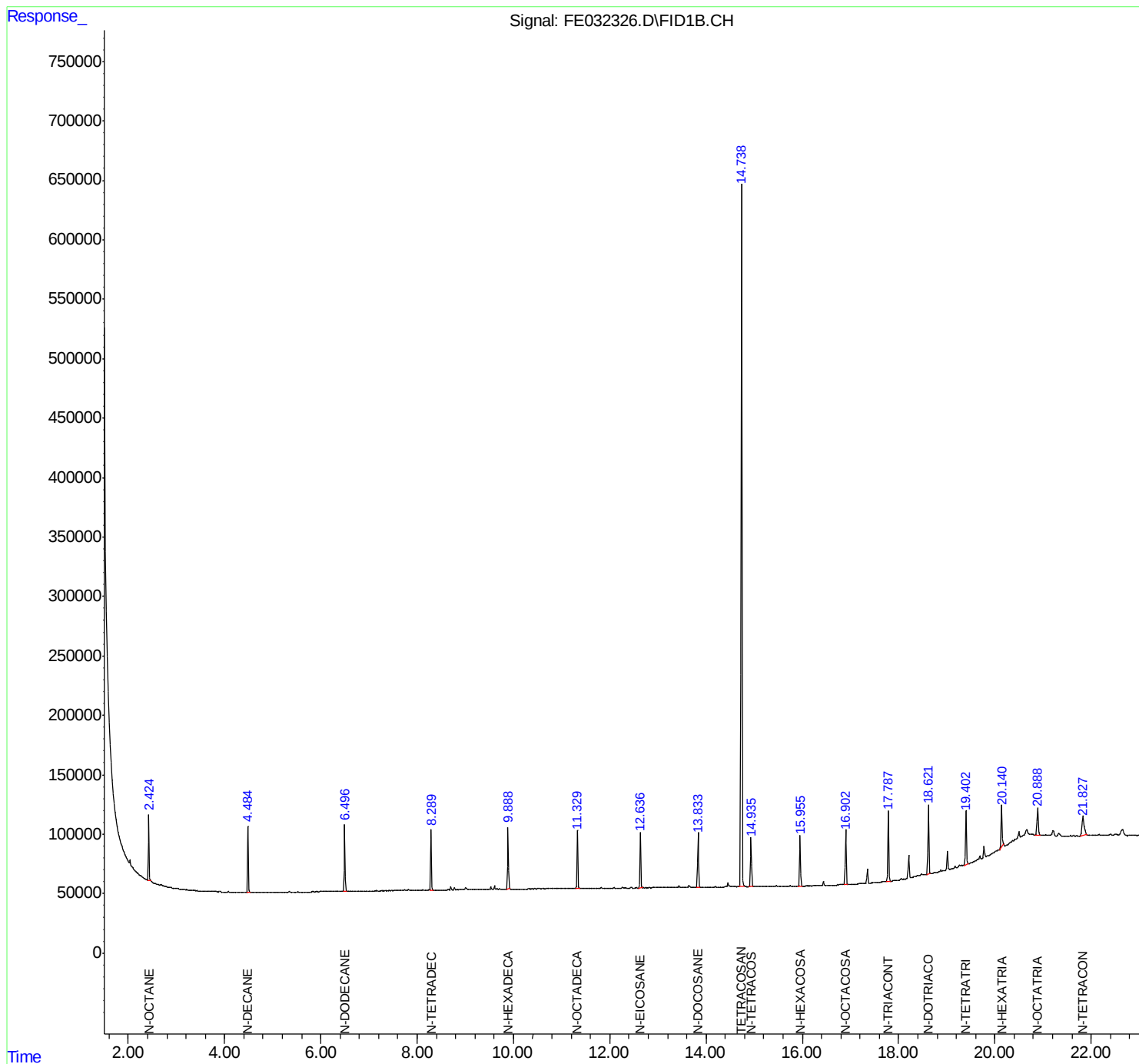
(f)=RT Delta > 1/2 Window

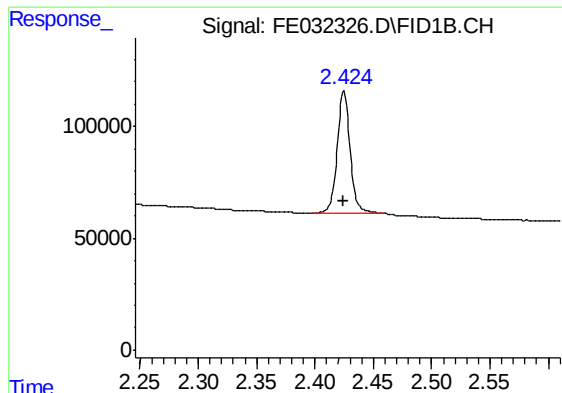
(m)=manual int.

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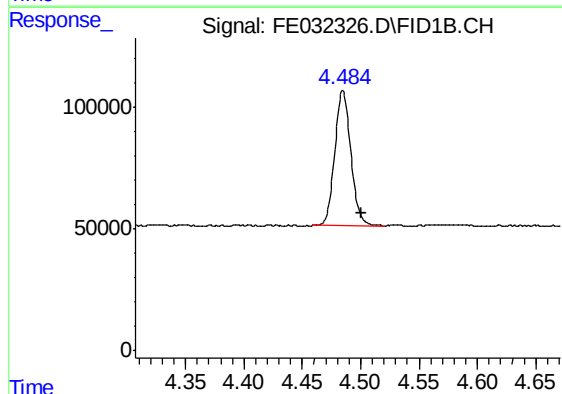
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





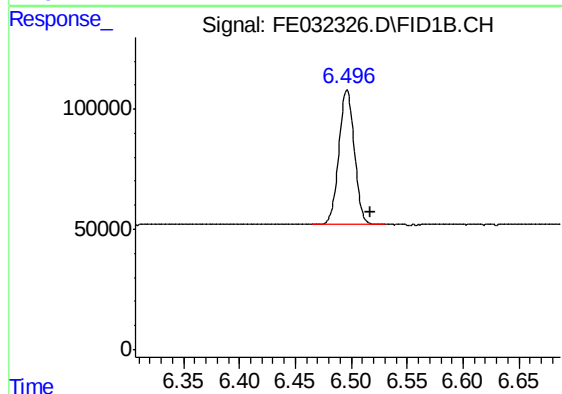
#1 N-OCTANE

R.T.: 2.425 min
Delta R.T.: 0.000 min
Response: 426951
Conc: 1.27 ug/ml



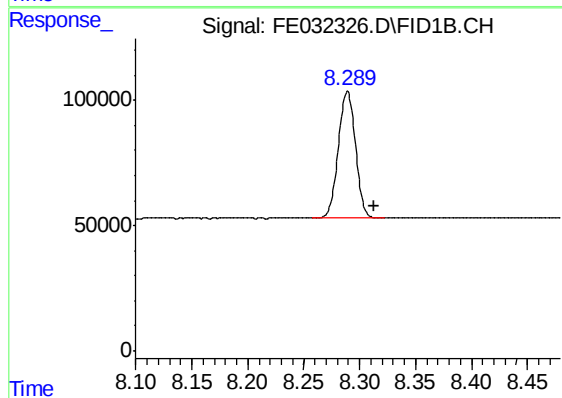
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: -0.016 min
Response: 532848
Conc: 1.53 ug/ml



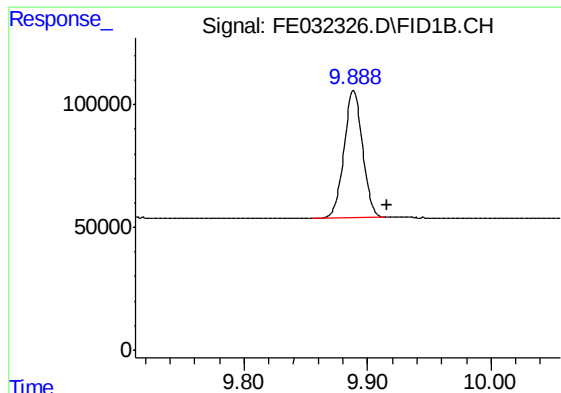
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: -0.021 min
Response: 540557
Conc: 1.55 ug/ml



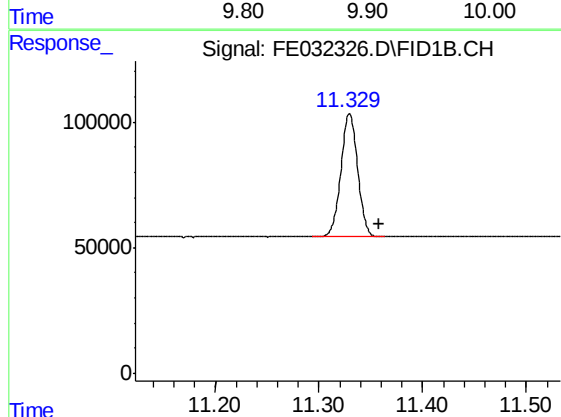
#4 N-TETRADECANE

R.T.: 8.289 min
Delta R.T.: -0.024 min
Response: 540726
Conc: 1.56 ug/ml



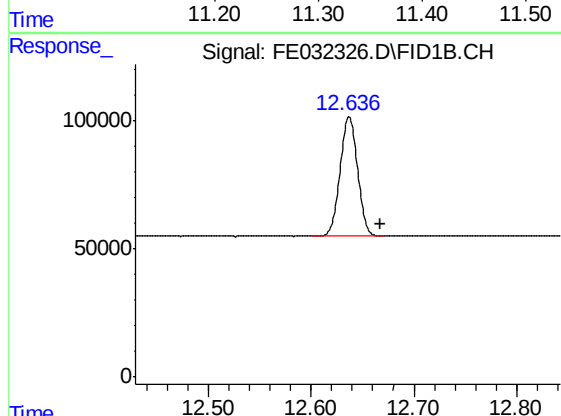
#5 N-HEXADECANE

R.T.: 9.889 min
Delta R.T.: -0.027 min
Response: 539125
Conc: 1.55 ug/ml



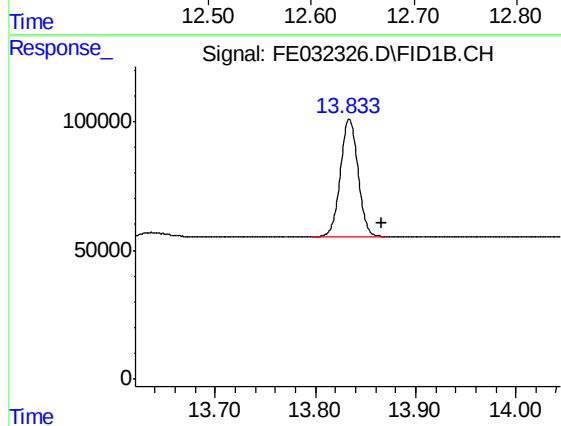
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.028 min
Response: 554668
Conc: 1.57 ug/ml



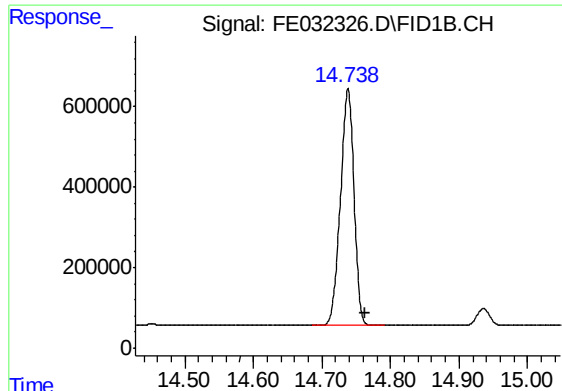
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.031 min
Response: 553025
Conc: 1.57 ug/ml



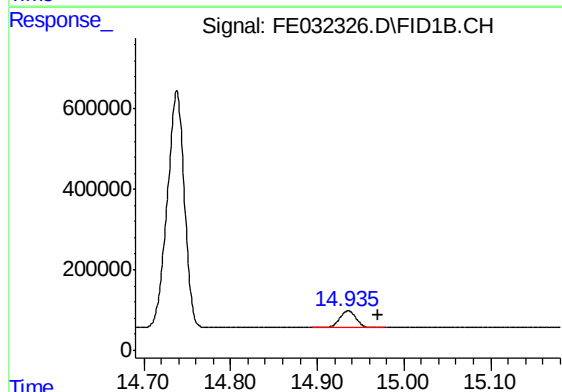
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: -0.033 min
Response: 551953
Conc: 1.57 ug/ml



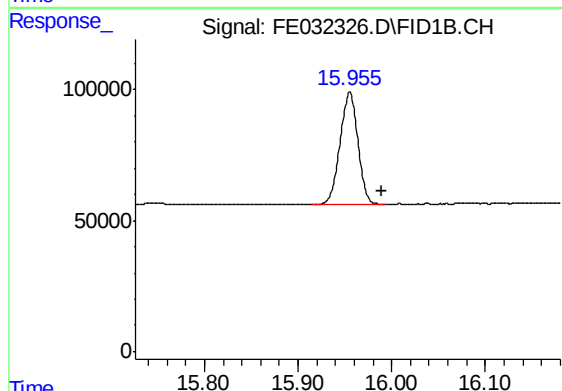
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.026 min
Response: 8066729
Conc: 26.52 ug/ml



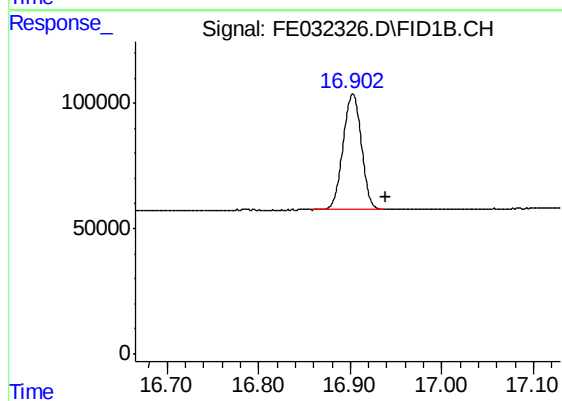
#10 N-TETRACOSANE

R.T.: 14.935 min
Delta R.T.: -0.035 min
Response: 557627
Conc: 1.58 ug/ml



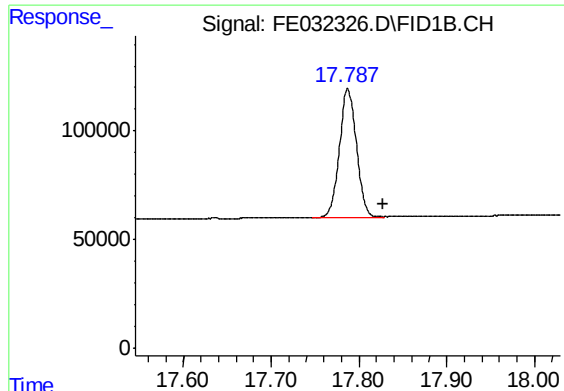
#11 N-HEXACOSANE

R.T.: 15.955 min
Delta R.T.: -0.034 min
Response: 564080
Conc: 1.61 ug/ml



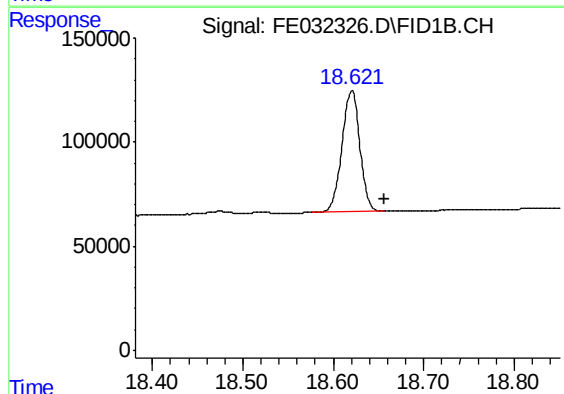
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: -0.036 min
Response: 646228
Conc: 1.84 ug/ml



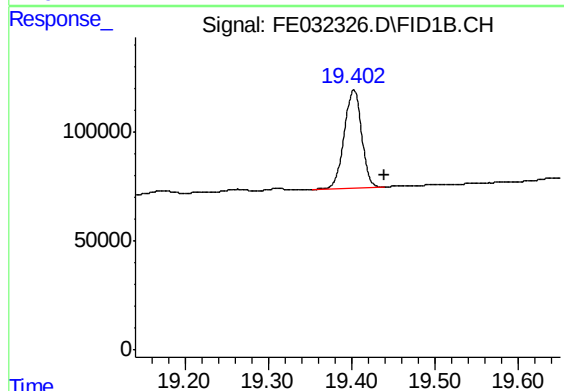
#13 N-TRIACONTANE

R.T.: 17.787 min
Delta R.T.: -0.040 min
Response: 797351
Conc: 2.27 ug/ml



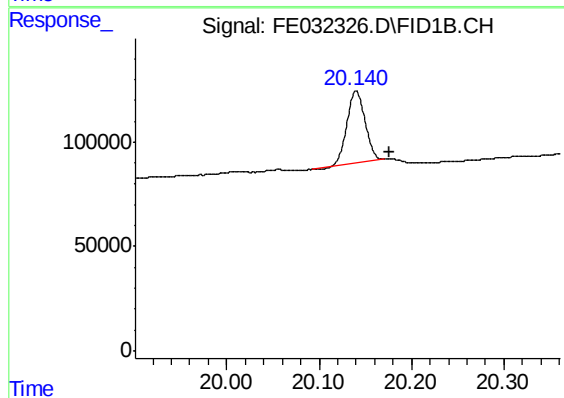
#14 N-DOTRIACONTANE

R.T.: 18.621 min
Delta R.T.: -0.036 min
Response: 801409
Conc: 2.41 ug/ml



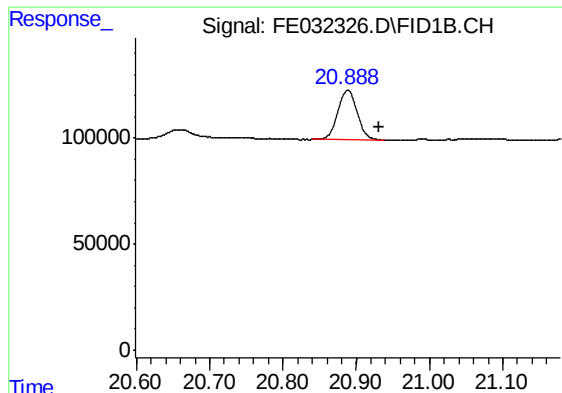
#15 N-TETRATRIACONTANE

R.T.: 19.402 min
Delta R.T.: -0.036 min
Response: 652426
Conc: 2.32 ug/ml



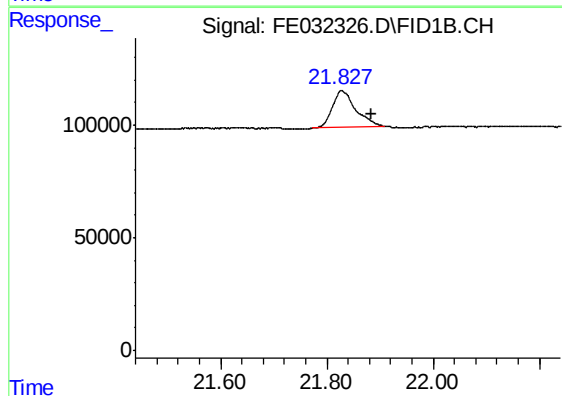
#16 N-HEXATRIACONTANE

R.T.: 20.140 min
Delta R.T.: -0.036 min
Response: 469058
Conc: 2.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: -0.042 min
Response: 427181
Conc: 2.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.827 min
Delta R.T.: -0.056 min
Response: 494090
Conc: 3.00 ug/ml