

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE032621\
 Data File : FE033453.D
 Signal(s) : FID1B.CH
 Acq On : 26 Mar 2021 16:58
 Operator : DD\AJ
 Sample : M1821-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 26 22:45:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE031621.M
 Quant Title :
 QLast Update : Wed Mar 17 09:27:02 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...	14.737	5092434	13.251 ug/ml
Target Compounds			
1) N-OCTANE	2.435	5459122	13.799 ug/ml
2) N-DECANE	4.483	6544615	15.910 ug/ml
3) N-DODECANE	6.495	6818435	16.355 ug/ml
4) N-TETRADECANE	8.290	7101803	16.589 ug/ml
5) N-HEXADECANE	9.890	7107702	16.550 ug/ml
6) N-OCTADECANE	11.332	7191622	16.445 ug/ml
7) N-EICOSANE	12.642	7288046	16.625 ug/ml
8) N-DOCOSANE	13.839	7205082	16.415 ug/ml
10) N-TETRACOSANE	14.941	7091526	16.077 ug/ml
11) N-HEXACOSANE	15.962	6956192	15.940 ug/ml
12) N-OCTACOSANE	16.912	6768140	15.532 ug/ml
13) N-TRIACONTANE	17.800	6623996	15.381 ug/ml
14) N-DOTRIACONTANE	18.632	6702995	15.858 ug/ml
15) N-TETRATRIACONTANE	19.416	6203922	16.175 ug/ml
16) N-HEXATRIACONTANE	20.155	6112541	17.647 ug/ml
17) N-OCTATRIACONTANE	20.900	6001755	18.967 ug/ml
18) N-TETRACONTANE	21.833	5956320	20.407 ug/ml

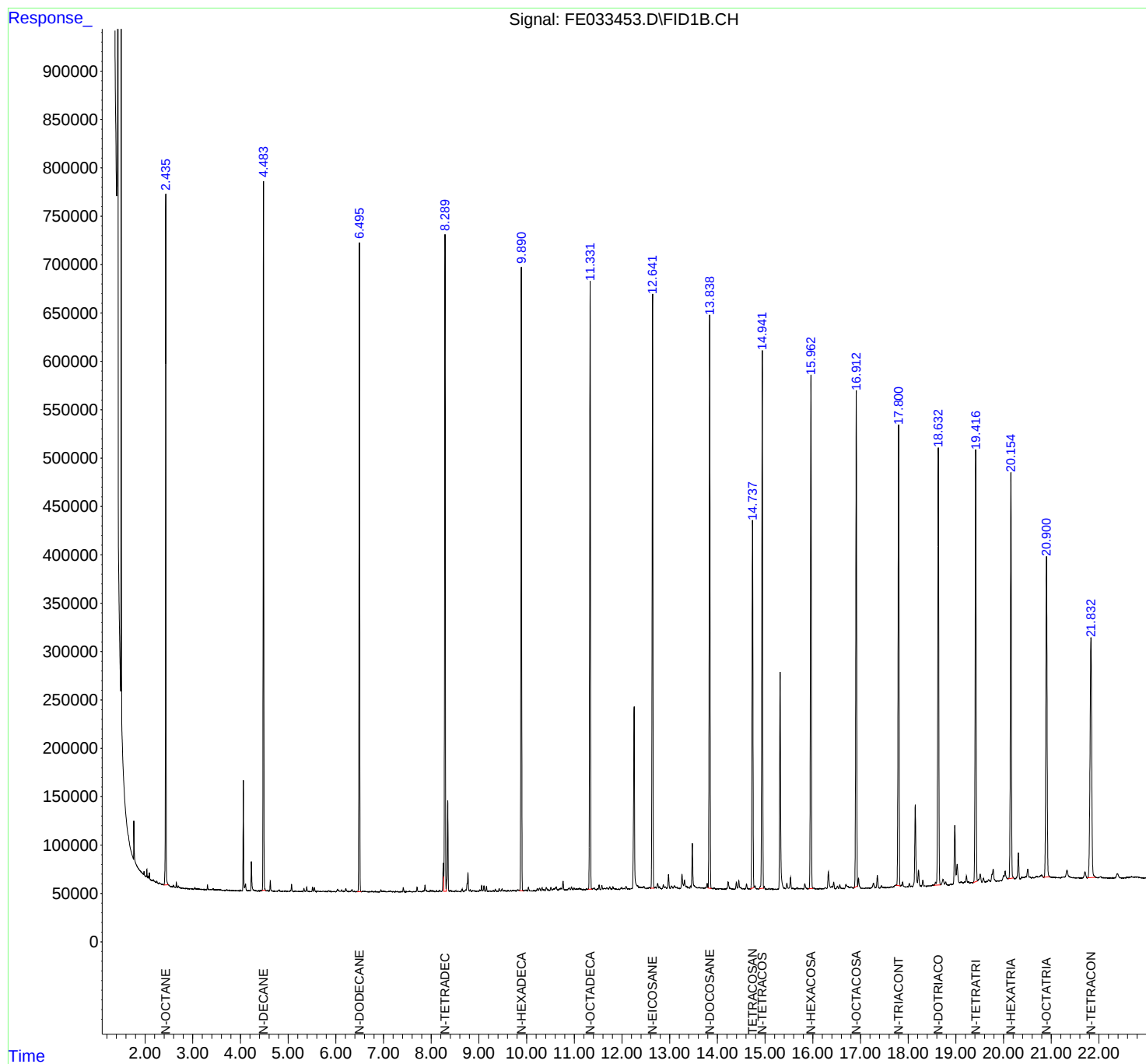
(f)=RT Delta > 1/2 Window

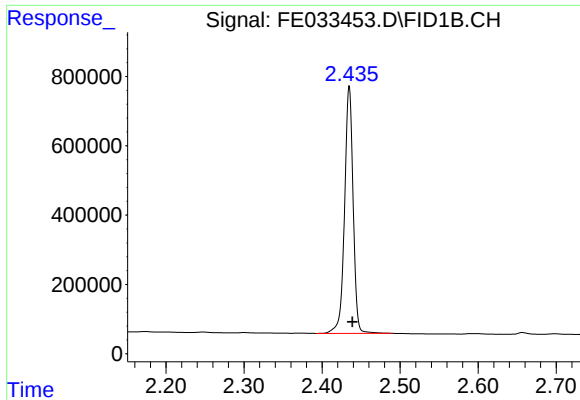
(m)=manual int.

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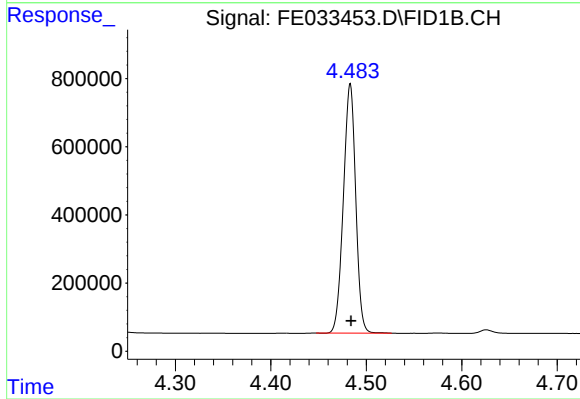
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





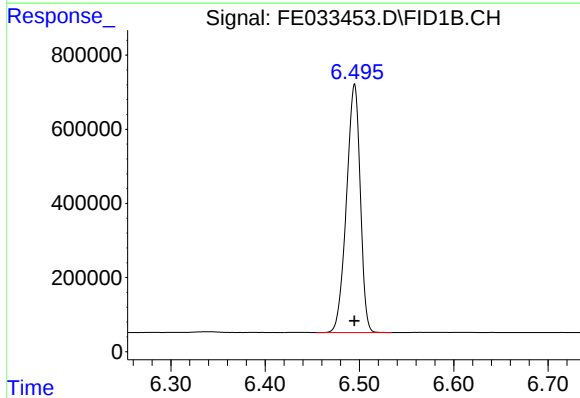
#1 N-OCTANE

R.T.: 2.435 min
Delta R.T.: -0.004 min
Response: 5459122
Conc: 13.80 ug/ml



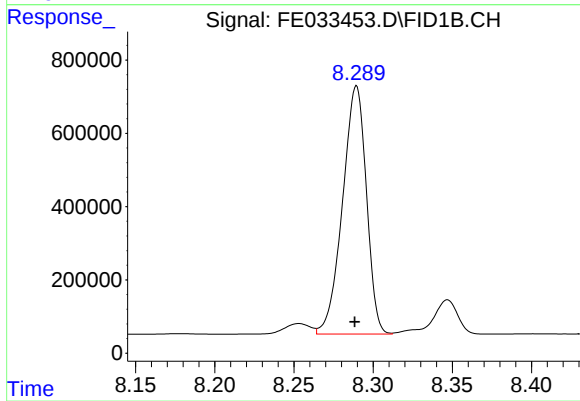
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 6544615
Conc: 15.91 ug/ml



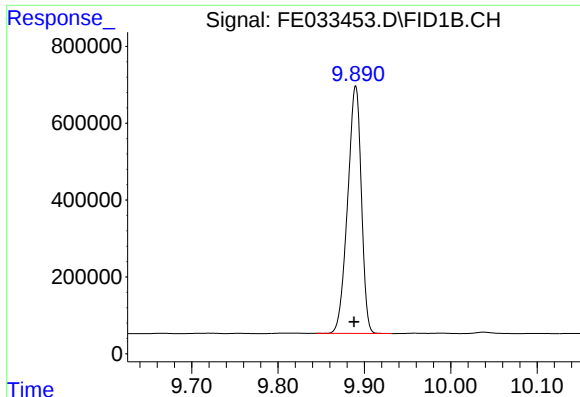
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 6818435
Conc: 16.36 ug/ml



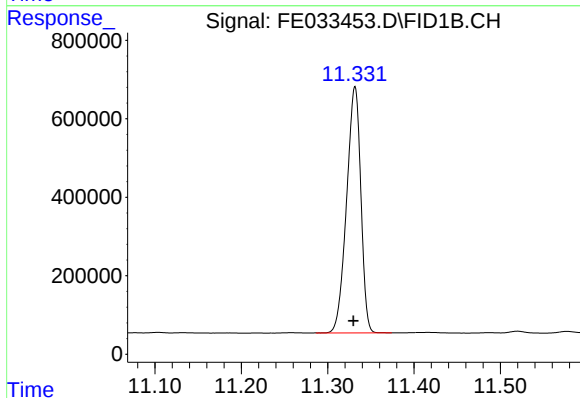
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: 0.001 min
Response: 7101803
Conc: 16.59 ug/ml



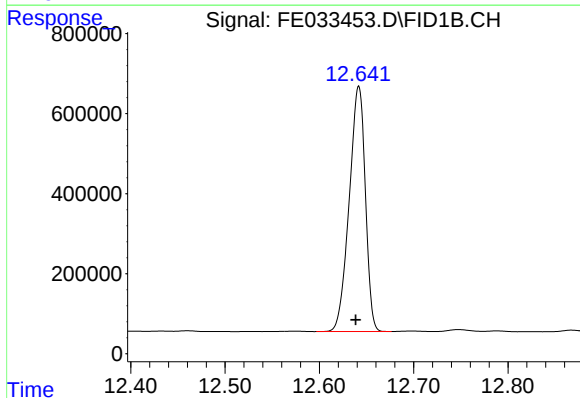
#5 N-HEXADECANE

R.T.: 9.890 min
Delta R.T.: 0.002 min
Response: 7107702
Conc: 16.55 ug/ml



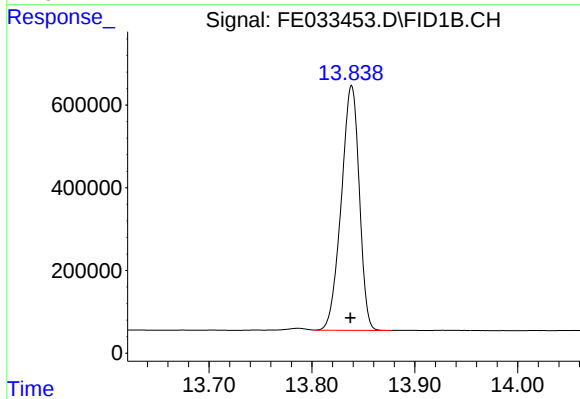
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: 0.002 min
Response: 7191622
Conc: 16.44 ug/ml



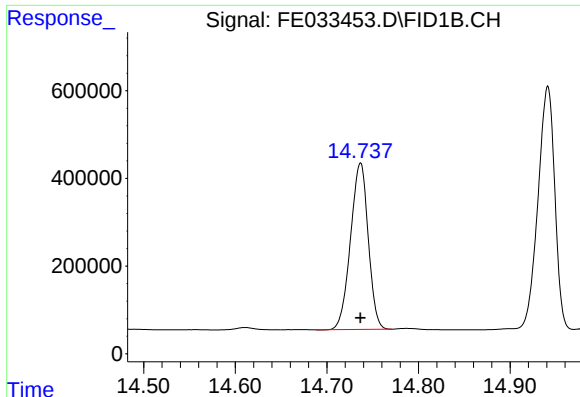
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: 0.003 min
Response: 7288046
Conc: 16.63 ug/ml



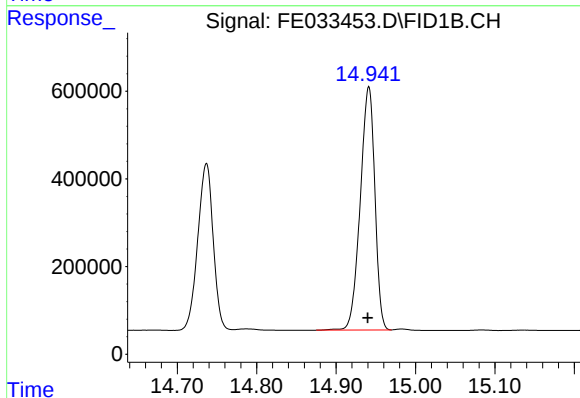
#8 N-DOCOSANE

R.T.: 13.839 min
Delta R.T.: 0.001 min
Response: 7205082
Conc: 16.42 ug/ml



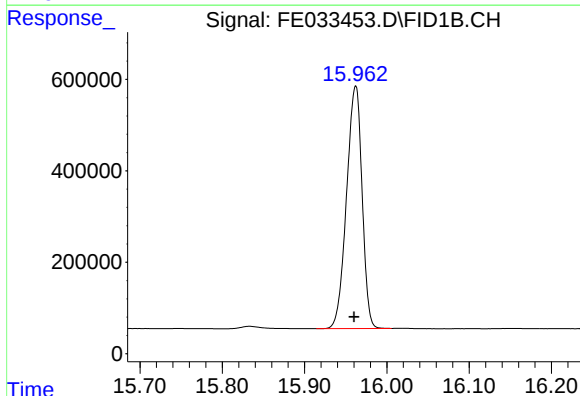
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.737 min
Delta R.T.: 0.000 min
Response: 5092434
Conc: 13.25 ug/ml



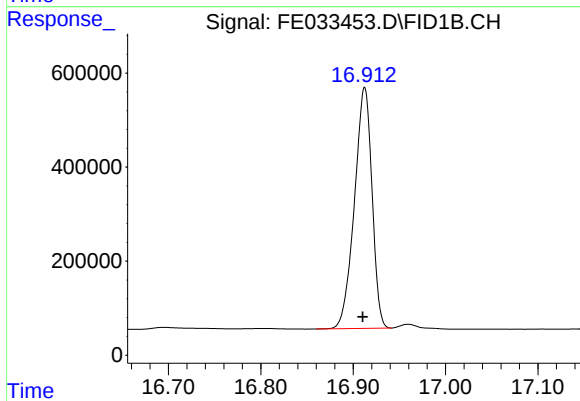
#10 N-TETRACOSANE

R.T.: 14.941 min
Delta R.T.: 0.002 min
Response: 7091526
Conc: 16.08 ug/ml



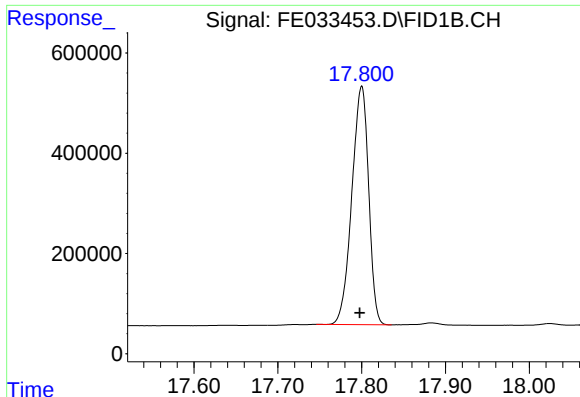
#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.002 min
Response: 6956192
Conc: 15.94 ug/ml



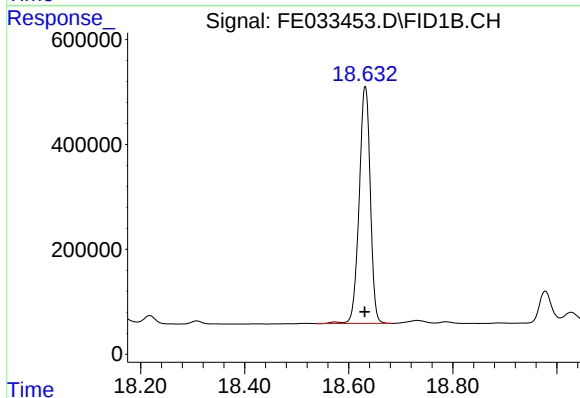
#12 N-OCTACOSANE

R.T.: 16.912 min
Delta R.T.: 0.002 min
Response: 6768140
Conc: 15.53 ug/ml



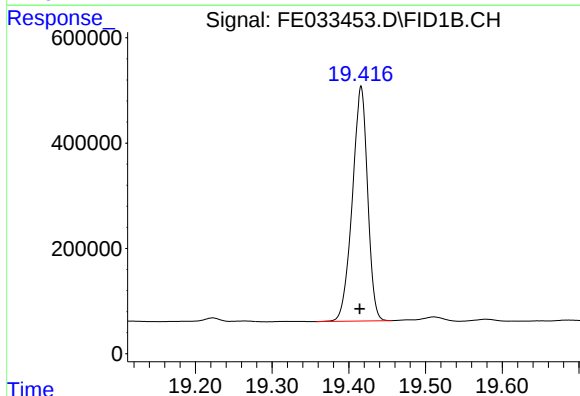
#13 N-TRIACONTANE

R.T.: 17.800 min
Delta R.T.: 0.002 min
Response: 6623996
Conc: 15.38 ug/ml



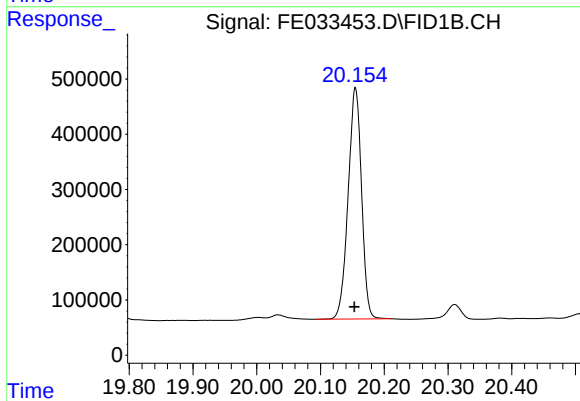
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: 0.001 min
Response: 6702995
Conc: 15.86 ug/ml



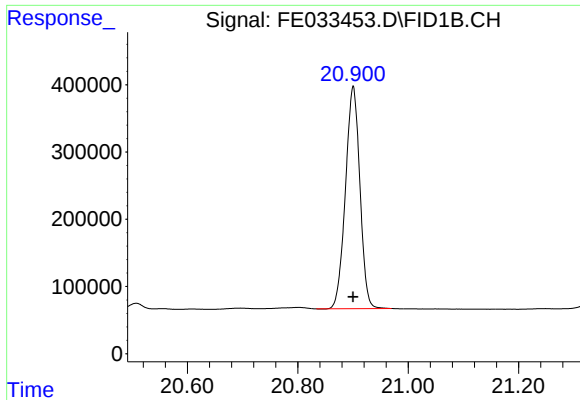
#15 N-TETRATRIACONTANE

R.T.: 19.416 min
Delta R.T.: 0.002 min
Response: 6203922
Conc: 16.17 ug/ml



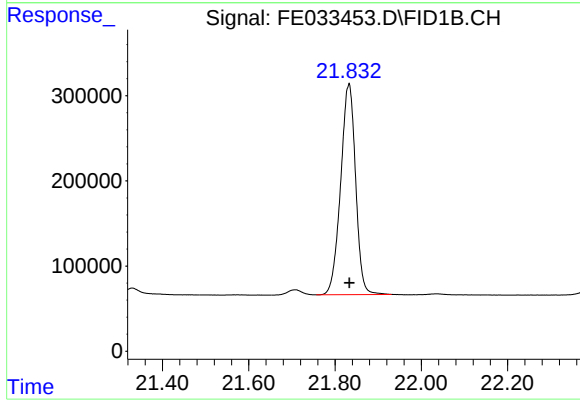
#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: 0.001 min
Response: 6112541
Conc: 17.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.900 min
Delta R.T.: 0.000 min
Response: 6001755
Conc: 18.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.833 min
Delta R.T.: 0.000 min
Response: 5956320
Conc: 20.41 ug/ml