

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE060220\
 Data File : FE032113.D
 Signal(s) : FID1B.CH
 Acq On : 02 Jun 2020 13:20
 Operator : DD\AJ
 Sample : PB129236BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 03 01:48:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE050720.M
 Quant Title :
 QLast Update : Thu May 07 13:58:31 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...	14.347	8108324	20.920 ug/ml
Target Compounds			
1) N-OCTANE	2.131	7883957	19.479 ug/ml
2) N-DECANE	4.119	8591138	21.551 ug/ml
3) N-DODECANE	6.159	1352547	3.346 ug/ml
4) N-TETRADECANE	7.936	1198516	2.870 ug/ml
5) N-HEXADECANE	9.502	9536357	22.291 ug/ml
6) N-OCTADECANE	10.942	9901408	22.073 ug/ml
7) N-EICOSANE	12.251	9679106	21.825 ug/ml
8) N-DOCOSANE	13.449	9666483	21.568 ug/ml
10) N-TETRACOSANE	14.553	9537449	21.547 ug/ml
11) N-HEXACOSANE	15.574	9103213	20.806 ug/ml
12) N-OCTACOSANE	16.525	8808343	20.284 ug/ml
13) N-TRIACONTANE	17.412	8493137	19.545 ug/ml
14) N-DOTRIACONTANE	18.244	7509389	18.007 ug/ml
15) N-TETRATRIACONTANE	19.028	5969968	15.103 ug/ml
16) N-HEXATRIACONTANE	19.768	4410984	11.869 ug/ml
17) N-OCTATRIACONTANE	20.470	3136916	9.330 ug/ml
18) N-TETRACONTANE	21.267	2527469	7.470 ug/ml

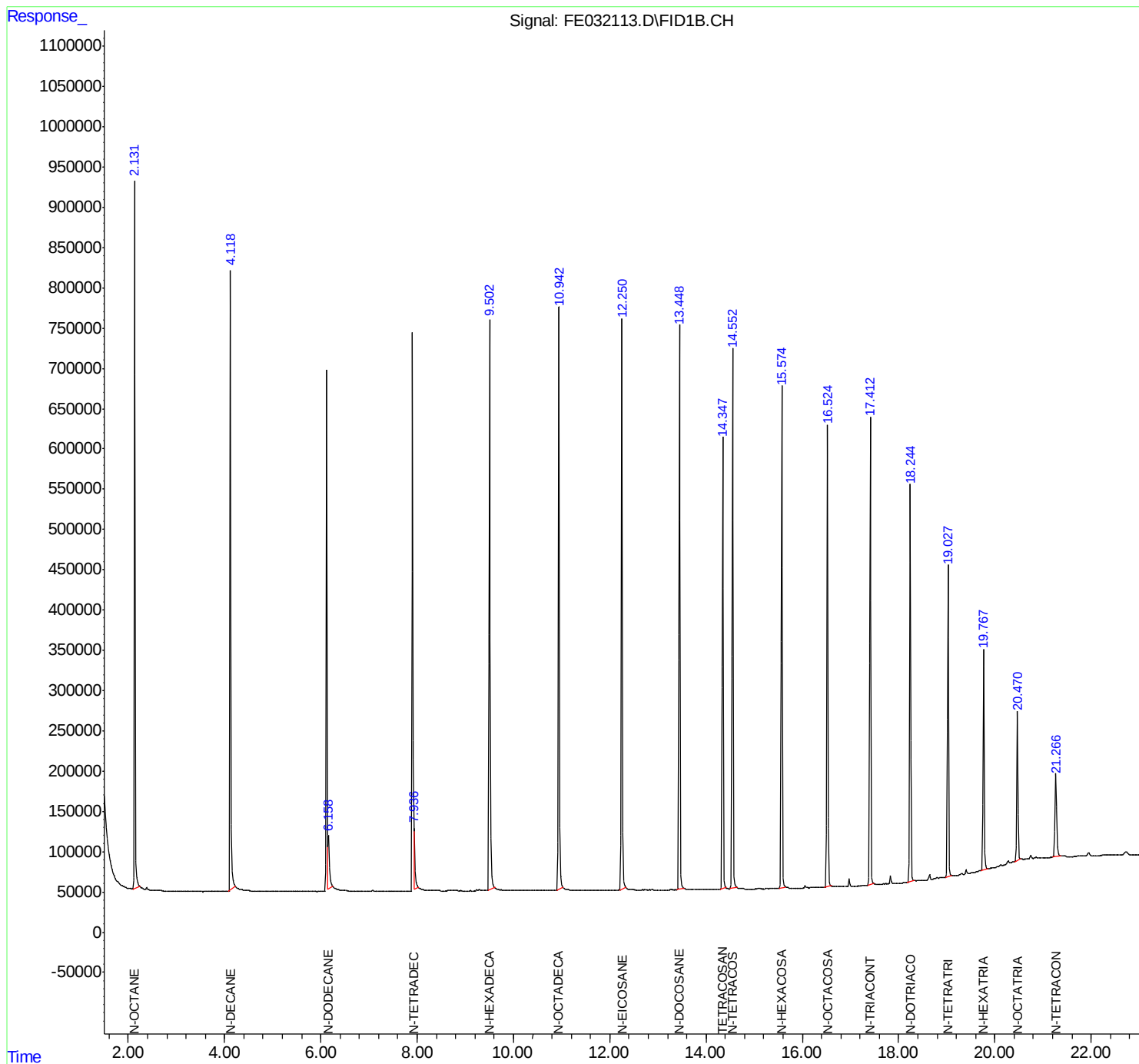
(f)=RT Delta > 1/2 Window

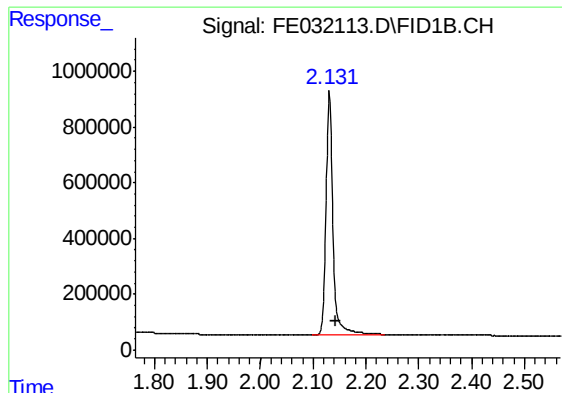
(m)=manual int.

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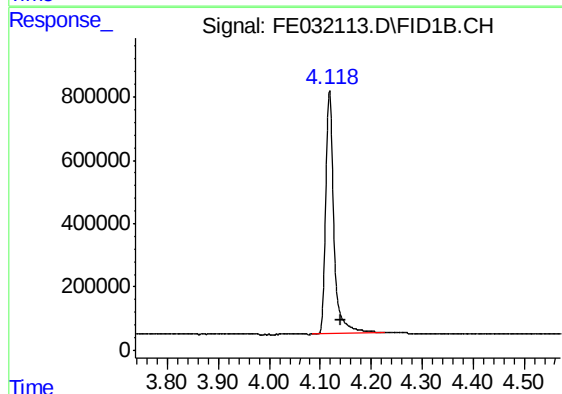
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





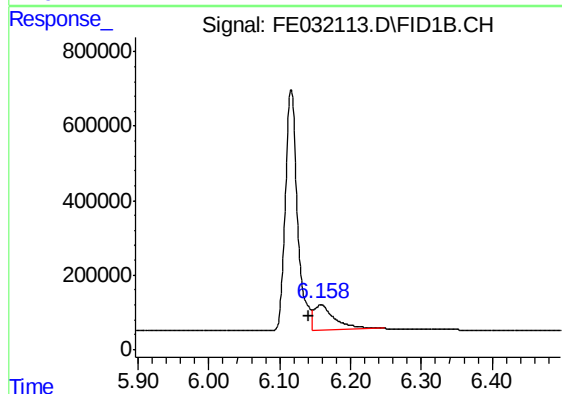
#1 N-OCTANE

R.T.: 2.131 min
Delta R.T.: -0.013 min
Response: 7883957
Conc: 19.48 ug/ml



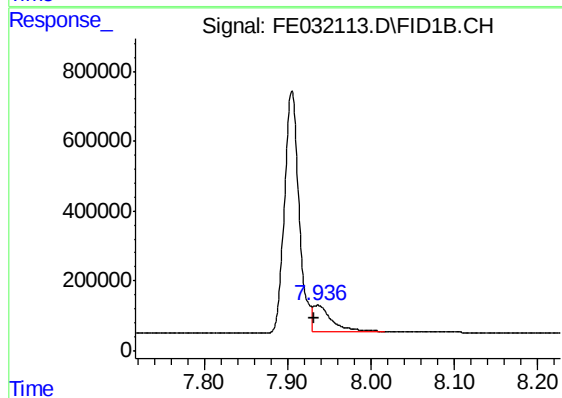
#2 N-DECANE

R.T.: 4.119 min
Delta R.T.: -0.022 min
Response: 8591138
Conc: 21.55 ug/ml



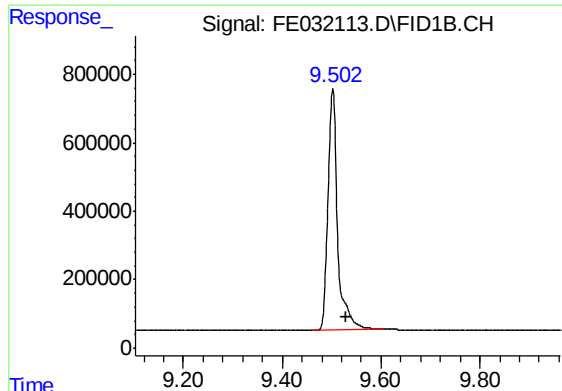
#3 N-DODECANE

R.T.: 6.159 min
Delta R.T.: 0.017 min
Response: 1352547
Conc: 3.35 ug/ml



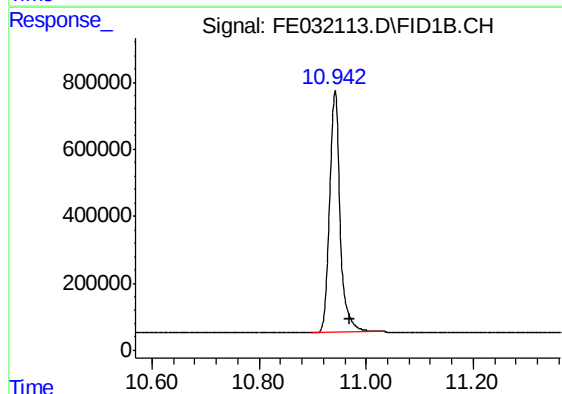
#4 N-TETRADECANE

R.T.: 7.936 min
Delta R.T.: 0.004 min
Response: 1198516
Conc: 2.87 ug/ml



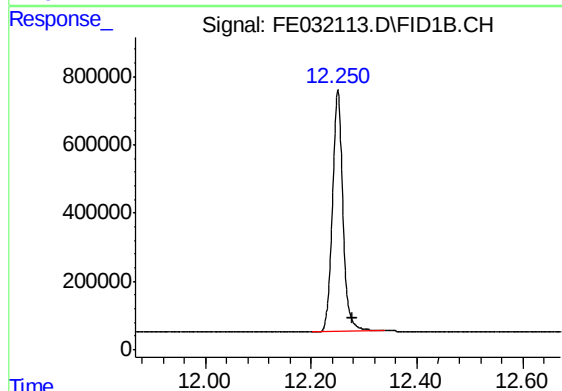
#5 N-HEXADECANE

R.T.: 9.502 min
Delta R.T.: -0.027 min
Response: 9536357
Conc: 22.29 ug/ml



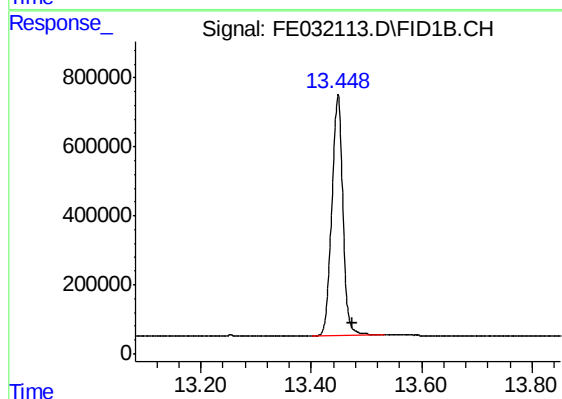
#6 N-OCTADECANE

R.T.: 10.942 min
Delta R.T.: -0.028 min
Response: 9901408
Conc: 22.07 ug/ml



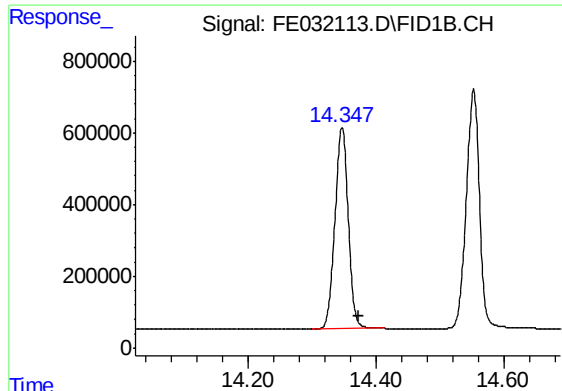
#7 N-EICOSANE

R.T.: 12.251 min
Delta R.T.: -0.027 min
Response: 9679106
Conc: 21.83 ug/ml



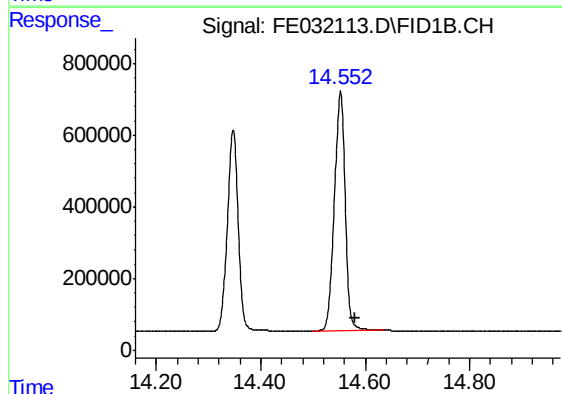
#8 N-DOCOSANE

R.T.: 13.449 min
Delta R.T.: -0.026 min
Response: 9666483
Conc: 21.57 ug/ml



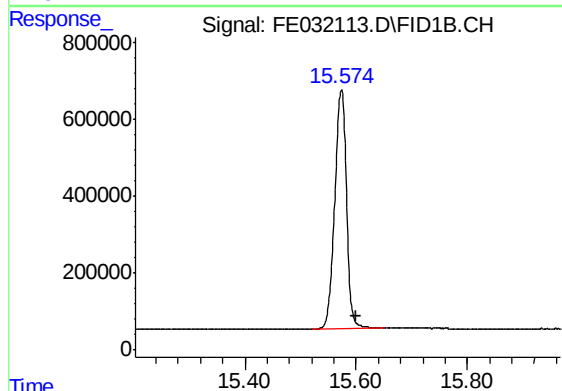
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.347 min
Delta R.T.: -0.026 min
Response: 8108324
Conc: 20.92 ug/ml



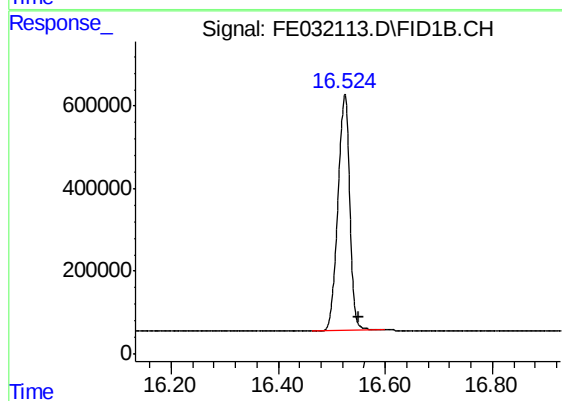
#10 N-TETRACOSANE

R.T.: 14.553 min
Delta R.T.: -0.027 min
Response: 9537449
Conc: 21.55 ug/ml



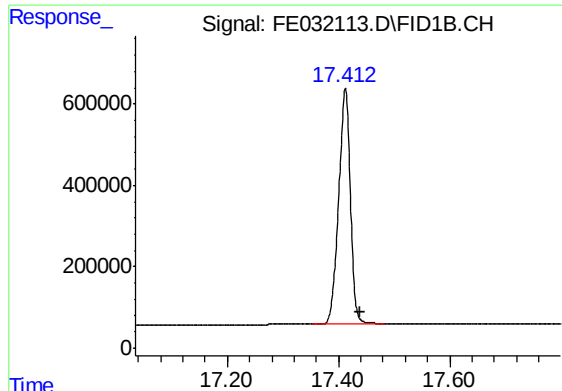
#11 N-HEXACOSANE

R.T.: 15.574 min
Delta R.T.: -0.025 min
Response: 9103213
Conc: 20.81 ug/ml



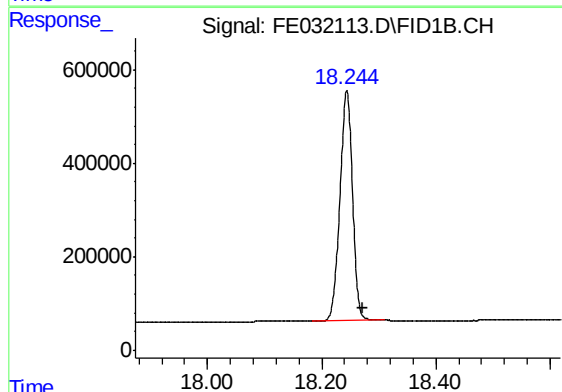
#12 N-OCTACOSANE

R.T.: 16.525 min
Delta R.T.: -0.025 min
Response: 8808343
Conc: 20.28 ug/ml



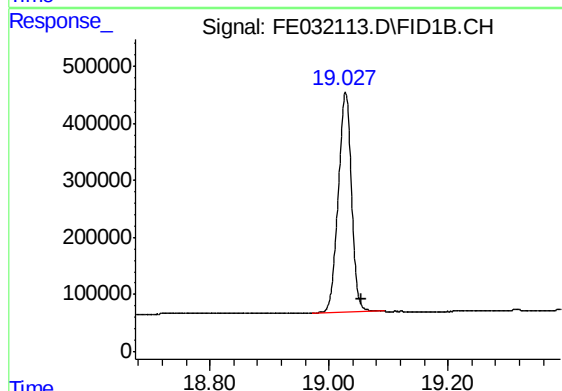
#13 N-TRIACONTANE

R.T.: 17.412 min
Delta R.T.: -0.025 min
Response: 8493137
Conc: 19.55 ug/ml



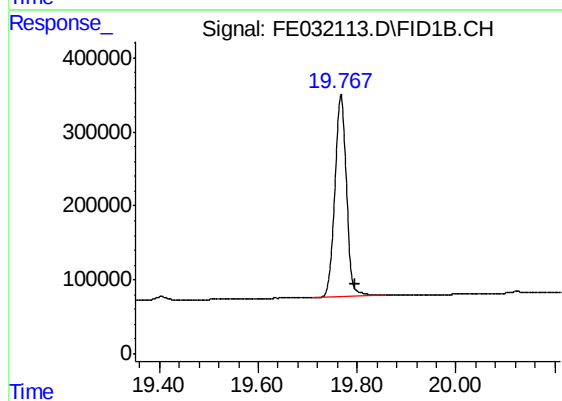
#14 N-DOTRIACONTANE

R.T.: 18.244 min
Delta R.T.: -0.027 min
Response: 7509389
Conc: 18.01 ug/ml



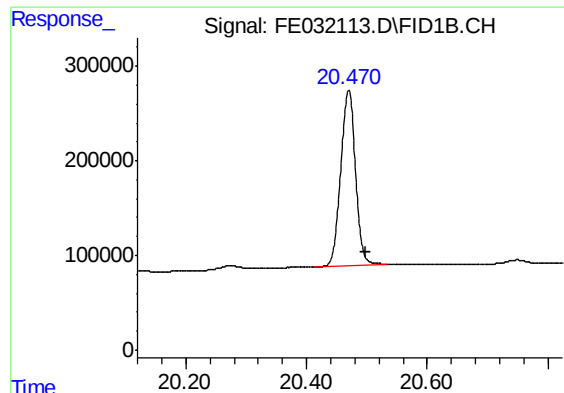
#15 N-TETRATRIACONTANE

R.T.: 19.028 min
Delta R.T.: -0.027 min
Response: 5969968
Conc: 15.10 ug/ml



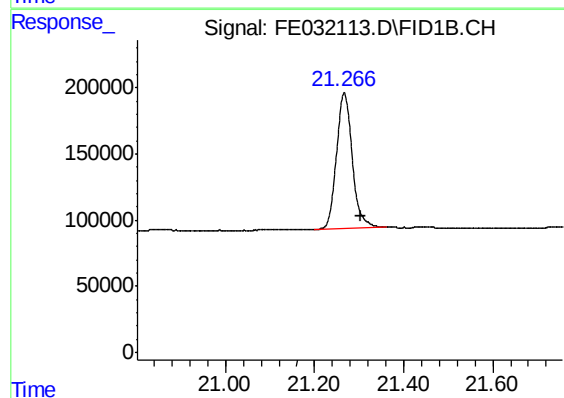
#16 N-HEXATRIACONTANE

R.T.: 19.768 min
Delta R.T.: -0.027 min
Response: 4410984
Conc: 11.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.470 min
Delta R.T.: -0.028 min
Response: 3136916
Conc: 9.33 ug/ml



#18 N-TETRACONTANE

R.T.: 21.267 min
Delta R.T.: -0.038 min
Response: 2527469
Conc: 7.47 ug/ml