

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051122\
 Data File : FE035621.D
 Signal(s) : FID1B.CH
 Acq On : 11 May 2022 12:03
 Operator : YP\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 11 13:47:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051122.M
 Quant Title :
 QLast Update : Wed May 11 13:45:52 2022
 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...	14.040	2322755	20.156 ug/ml
Target Compounds			
1) N-OCTANE	1.896	2594631	20.413 ug/ml
2) N-DECANE	3.822	2652088	20.442 ug/ml
3) N-DODECANE	5.815	2666524	20.410 ug/ml
4) N-TETRADECANE	7.603	2698806	20.405 ug/ml
5) N-HEXADECANE	9.201	2703225	20.383 ug/ml
6) N-OCTADECANE	10.639	2757721	20.335 ug/ml
7) N-EICOSANE	11.946	2671962	20.260 ug/ml
8) N-DOCOSANE	13.142	2649699	20.241 ug/ml
10) N-TETRACOSANE	14.242	2651753	20.228 ug/ml
11) N-HEXACOSANE	15.261	2640018	20.236 ug/ml
12) N-OCTACOSANE	16.209	2620286	20.251 ug/ml
13) N-TRIACONTANE	17.094	2573894	20.317 ug/ml
14) N-DOTRIACONTANE	17.924	2355282	20.001 ug/ml
15) N-TETRATRIACONTANE	18.706	1840906	18.721 ug/ml
16) N-HEXATRIACONTANE	19.444	1264333	16.549 ug/ml
17) N-OCTATRIACONTANE	20.181	898698	14.383 ug/ml
18) N-TETRACONTANE	21.093	729241	12.706 ug/ml

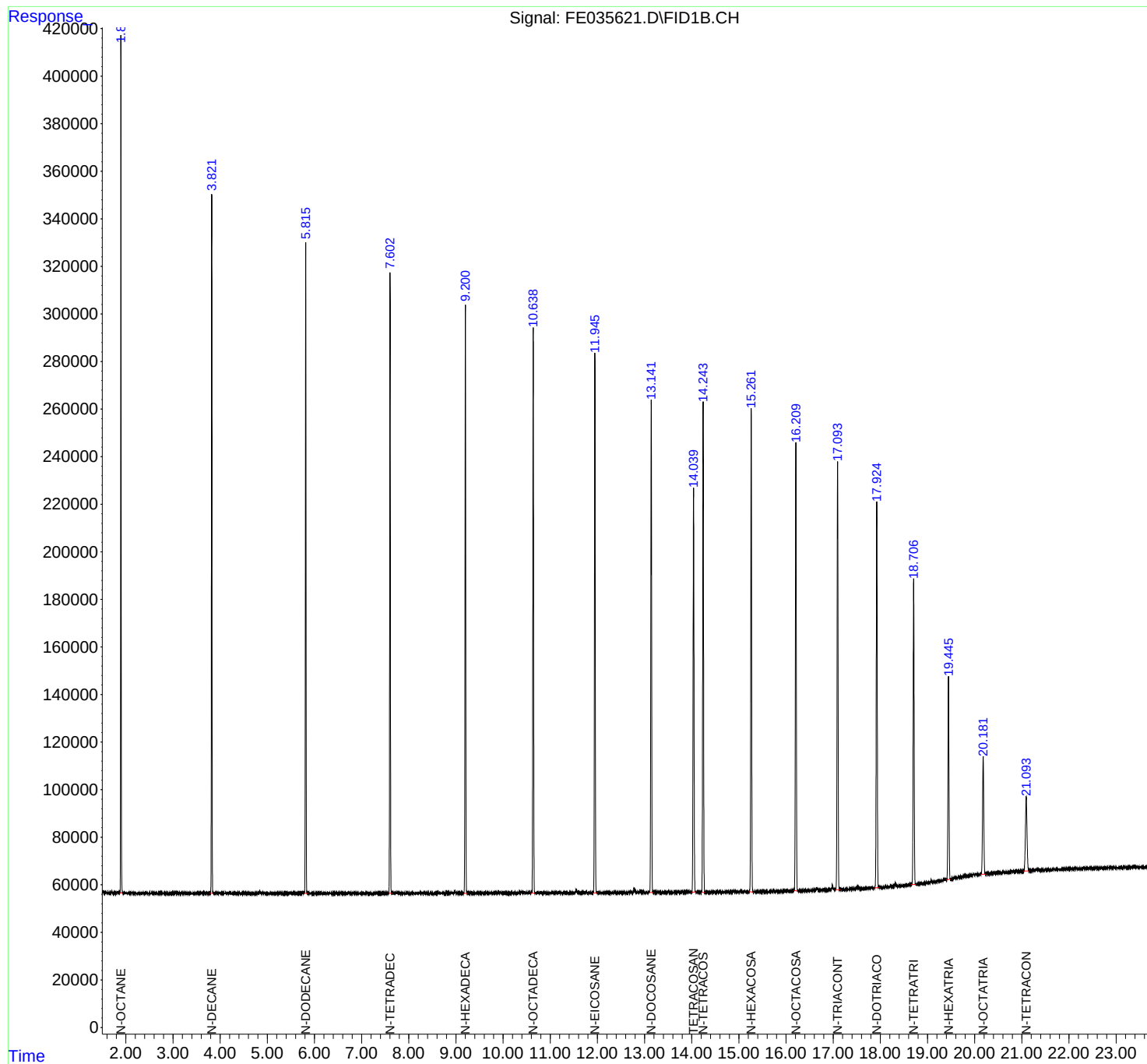
(f)=RT Delta > 1/2 Window

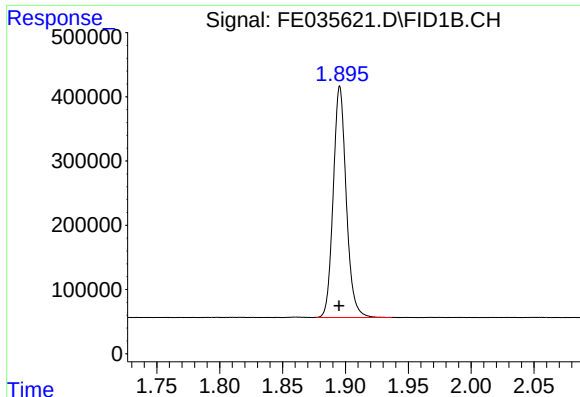
(m)=manual int.

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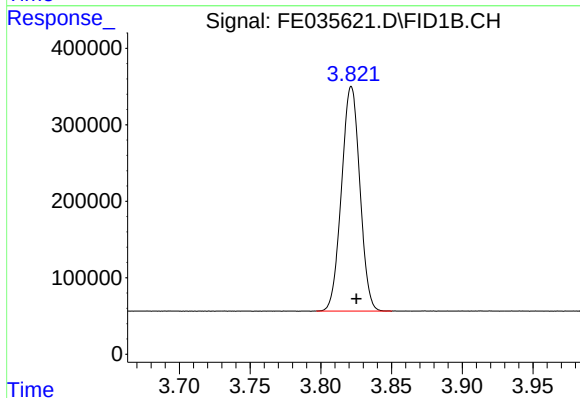
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





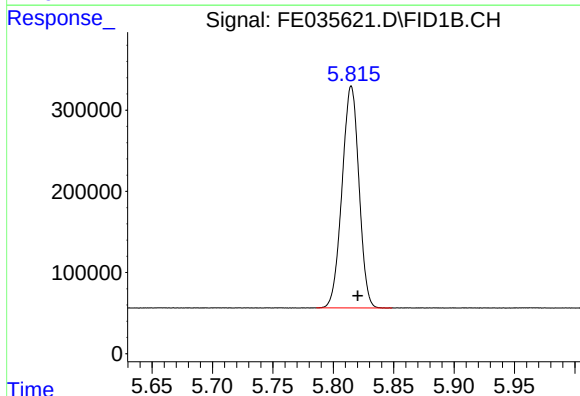
#1 N-OCTANE

R.T.: 1.896 min
Delta R.T.: 0.000 min
Response: 2594631
Conc: 20.41 ug/ml



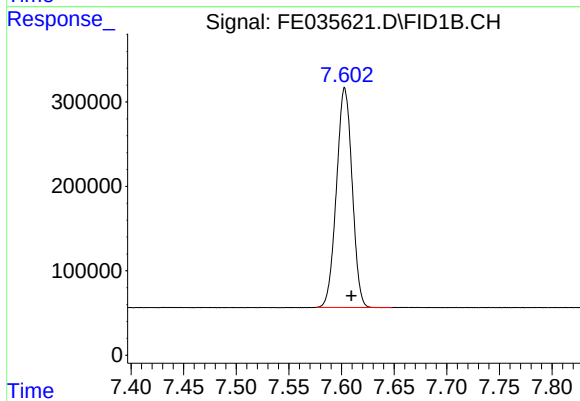
#2 N-DECANE

R.T.: 3.822 min
Delta R.T.: -0.004 min
Response: 2652088
Conc: 20.44 ug/ml



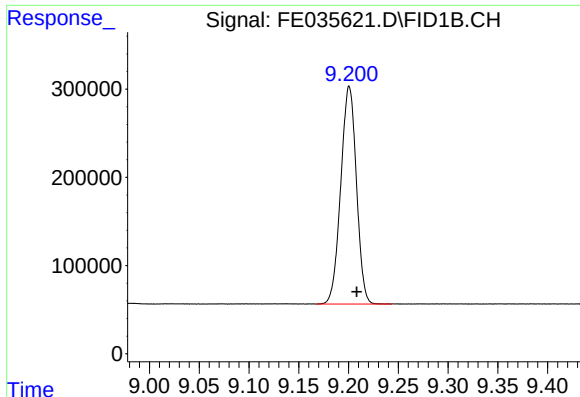
#3 N-DODECANE

R.T.: 5.815 min
Delta R.T.: -0.005 min
Response: 2666524
Conc: 20.41 ug/ml



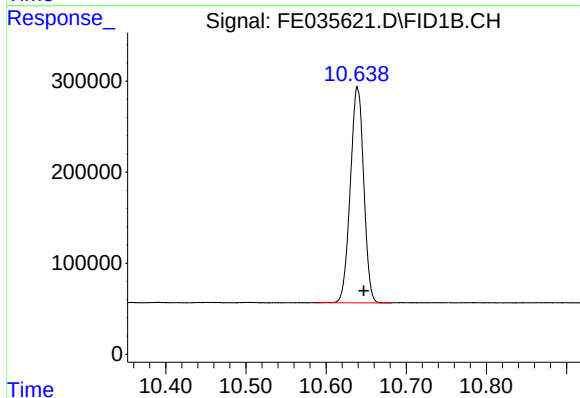
#4 N-TETRADECANE

R.T.: 7.603 min
Delta R.T.: -0.006 min
Response: 2698806
Conc: 20.40 ug/ml



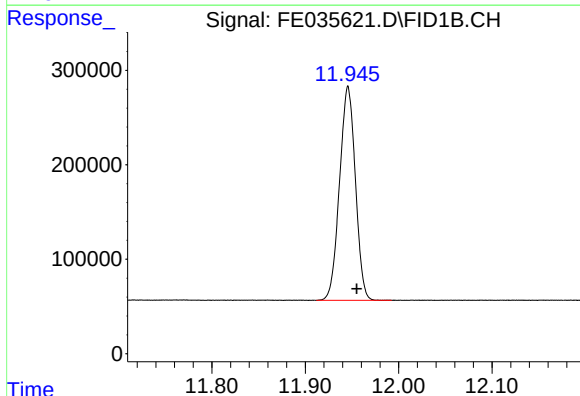
#5 N-HEXADECANE

R.T.: 9.201 min
Delta R.T.: -0.007 min
Response: 2703225
Conc: 20.38 ug/ml



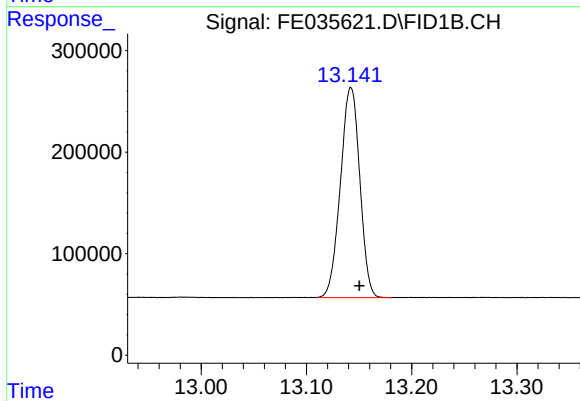
#6 N-OCTADECANE

R.T.: 10.639 min
Delta R.T.: -0.008 min
Response: 2757721
Conc: 20.34 ug/ml



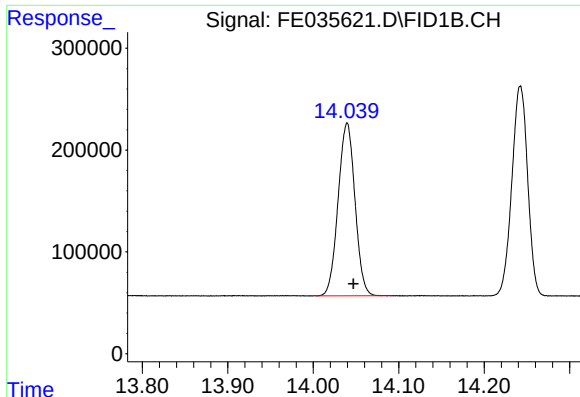
#7 N-EICOSANE

R.T.: 11.946 min
Delta R.T.: -0.009 min
Response: 2671962
Conc: 20.26 ug/ml



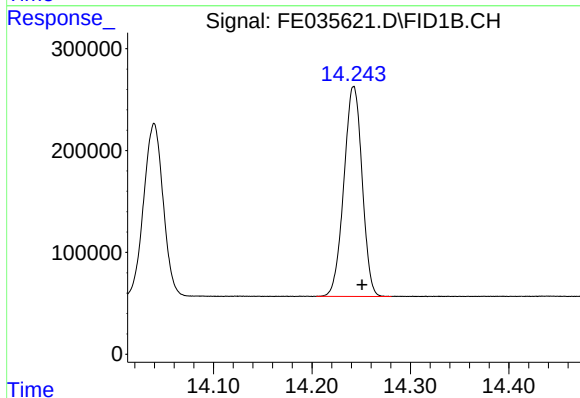
#8 N-DOCOSANE

R.T.: 13.142 min
Delta R.T.: -0.008 min
Response: 2649699
Conc: 20.24 ug/ml



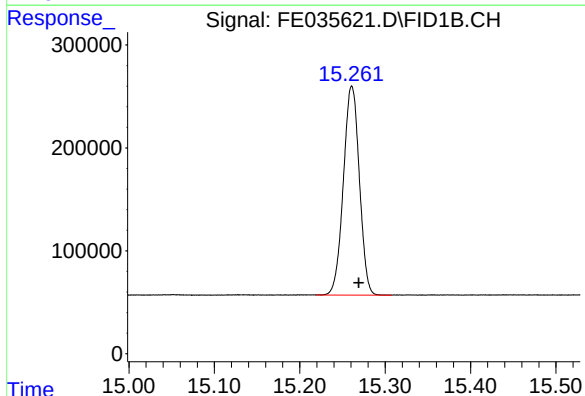
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.040 min
Delta R.T.: -0.007 min
Response: 2322755
Conc: 20.16 ug/ml



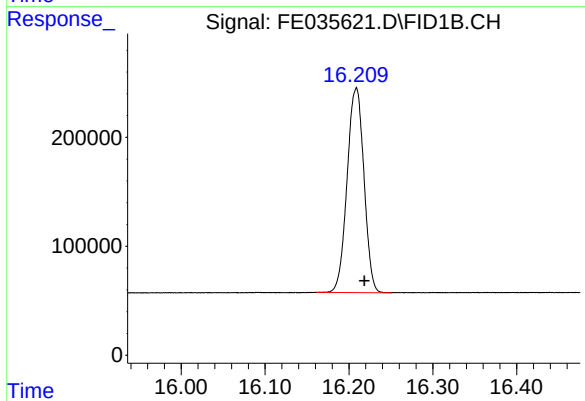
#10 N-TETRACOSANE

R.T.: 14.242 min
Delta R.T.: -0.008 min
Response: 2651753
Conc: 20.23 ug/ml



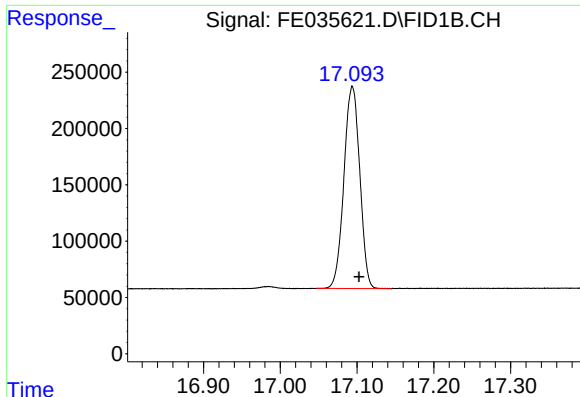
#11 N-HEXACOSANE

R.T.: 15.261 min
Delta R.T.: -0.008 min
Response: 2640018
Conc: 20.24 ug/ml



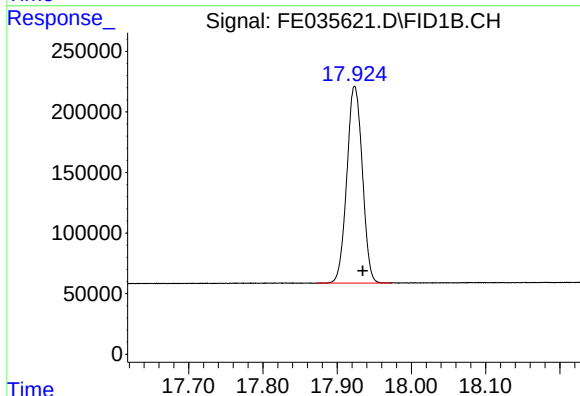
#12 N-OCTACOSANE

R.T.: 16.209 min
Delta R.T.: -0.009 min
Response: 2620286
Conc: 20.25 ug/ml



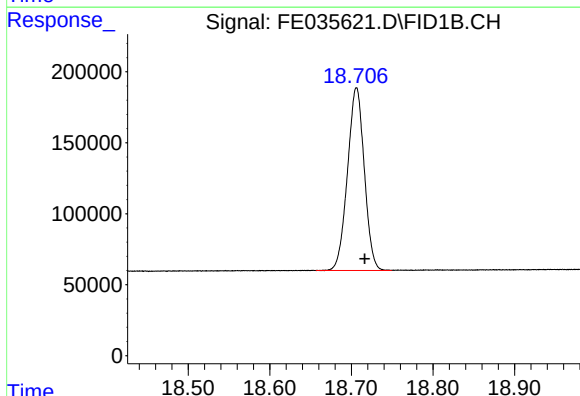
#13 N-TRIACONTANE

R.T.: 17.094 min
Delta R.T.: -0.009 min
Response: 2573894
Conc: 20.32 ug/ml



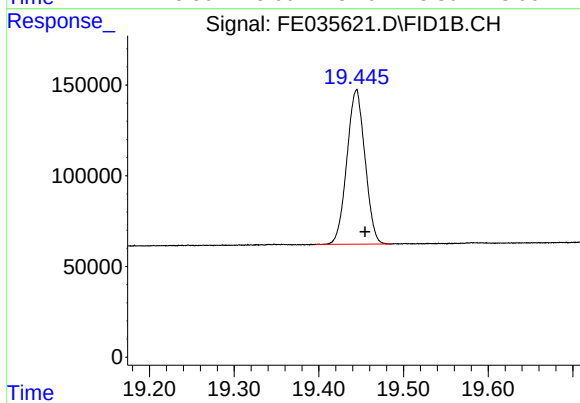
#14 N-DOTRIACONTANE

R.T.: 17.924 min
Delta R.T.: -0.011 min
Response: 2355282
Conc: 20.00 ug/ml



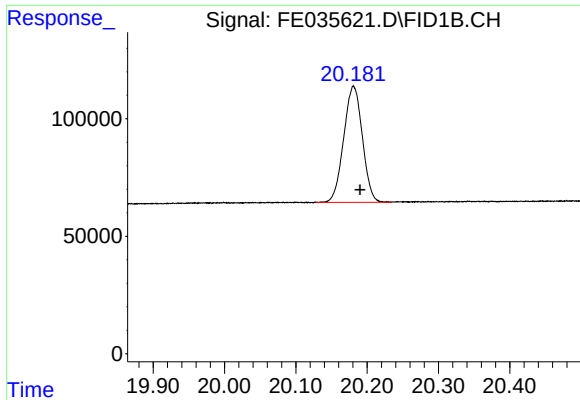
#15 N-TETRATRIACONTANE

R.T.: 18.706 min
Delta R.T.: -0.010 min
Response: 1840906
Conc: 18.72 ug/ml



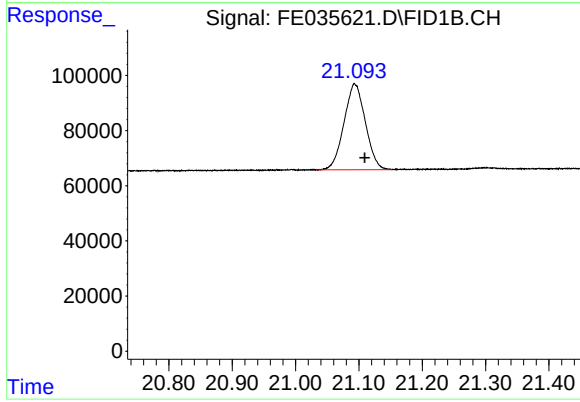
#16 N-HEXATRIACONTANE

R.T.: 19.444 min
Delta R.T.: -0.010 min
Response: 1264333
Conc: 16.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.181 min
Delta R.T.: -0.009 min
Response: 898698
Conc: 14.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.093 min
Delta R.T.: -0.016 min
Response: 729241
Conc: 12.71 ug/ml