

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE052522\
 Data File : FE035758.D
 Signal(s) : FID1B.CH
 Acq On : 25 May 2022 18:15
 Operator : YP\AJ
 Sample : N3001-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 25 23:03:00 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 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			
Target Compounds			
1) N-OCTANE	1.893	2164642	17.313 ug/ml
2) N-DECANE	3.823	2530523	19.893 ug/ml
3) N-DODECANE	5.817	2855385	22.329 ug/ml
4) N-TETRADECANE	7.607	2865671	22.196 ug/ml
5) N-HEXADECANE	9.205	5005178	38.734 ug/ml
6) N-OCTADECANE	10.645	3110017	23.846 ug/ml
7) N-EICOSANE	11.987	593081797	4620.835 ug/ml
8) N-DOCOSANE	13.181	310737362	2428.057 ug/ml
10) N-TETRACOSANE	14.252	25117043	198.185 ug/ml
11) N-HEXACOSANE	15.252	4090866	32.539 ug/ml
12) N-OCTACOSANE	16.184	9145410	74.033 ug/ml
13) N-TRIACONTANE	17.064	7999242	66.042 ug/ml
14) N-DOTRIACONTANE	17.950	13737753	121.899 ug/ml
15) N-TETRATRIACONTANE	18.730	12066782	121.972 ug/ml
16) N-HEXATRIACONTANE	19.464	9672007	121.559 ug/ml
17) N-OCTATRIACONTANE	20.164	6283274	93.997 ug/ml
18) N-TETRACONTANE	21.090	3295260	50.785 ug/ml

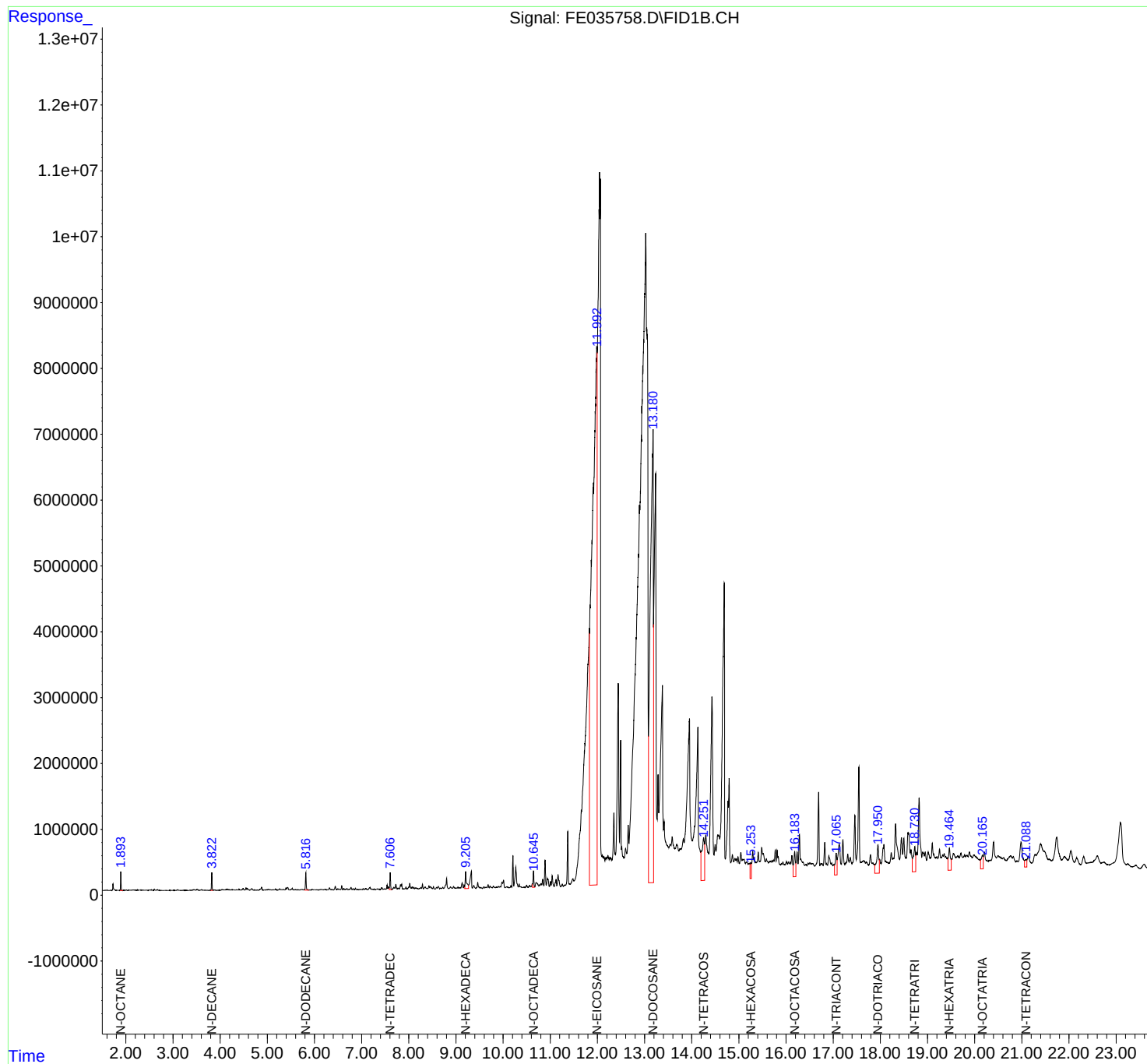
(f)=RT Delta > 1/2 Window

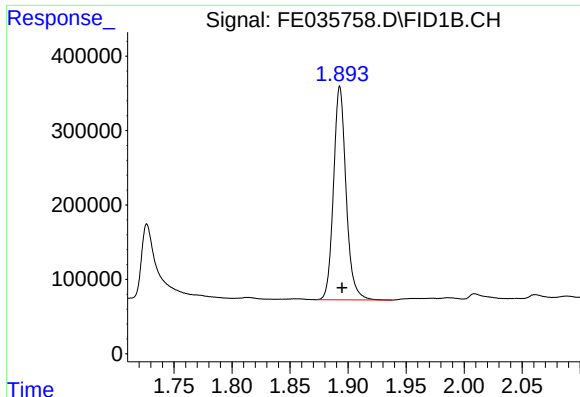
(m)=manual int.

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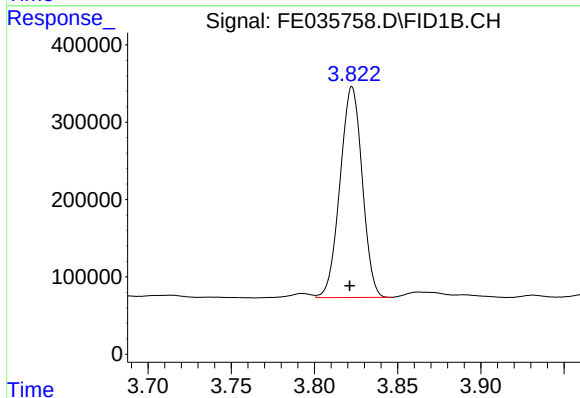
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





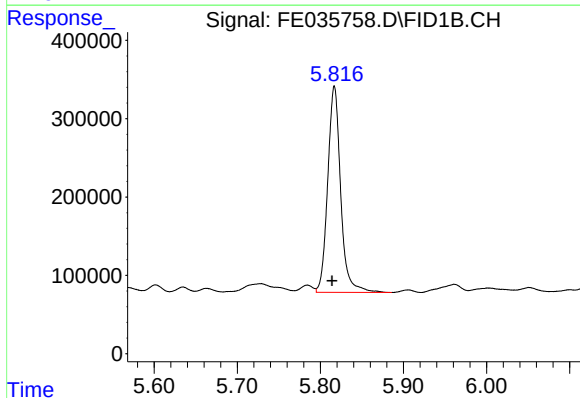
#1 N-OCTANE

R.T.: 1.893 min
Delta R.T.: -0.002 min
Response: 2164642
Conc: 17.31 ug/ml



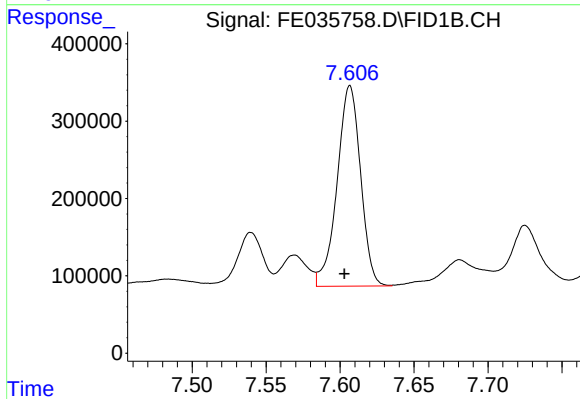
#2 N-DECANE

R.T.: 3.823 min
Delta R.T.: 0.001 min
Response: 2530523
Conc: 19.89 ug/ml



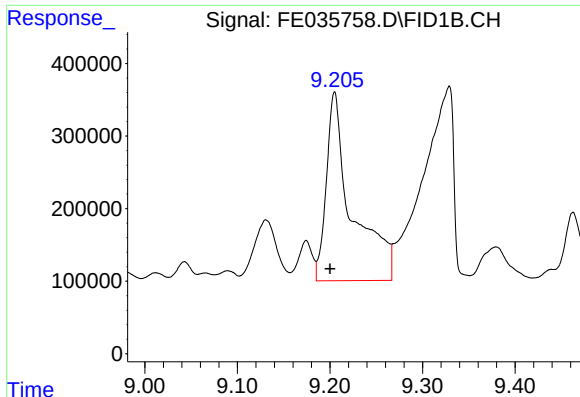
#3 N-DODECANE

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 2855385
Conc: 22.33 ug/ml



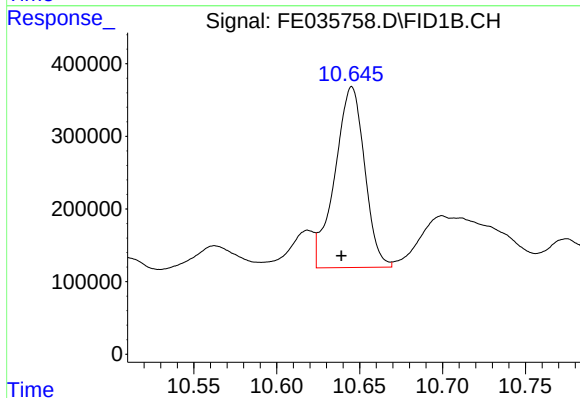
#4 N-TETRADECANE

R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 2865671
Conc: 22.20 ug/ml



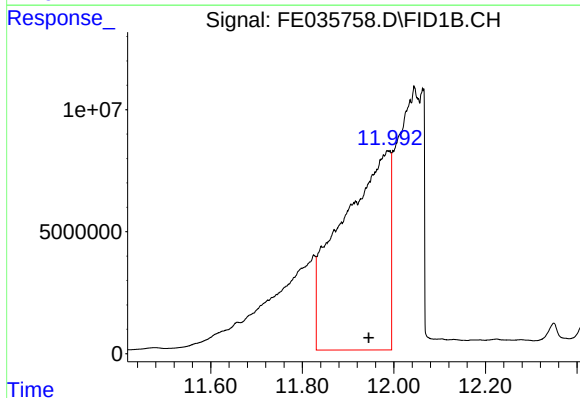
#5 N-HEXADECANE

R.T.: 9.205 min
Delta R.T.: 0.005 min
Response: 5005178
Conc: 38.73 ug/ml



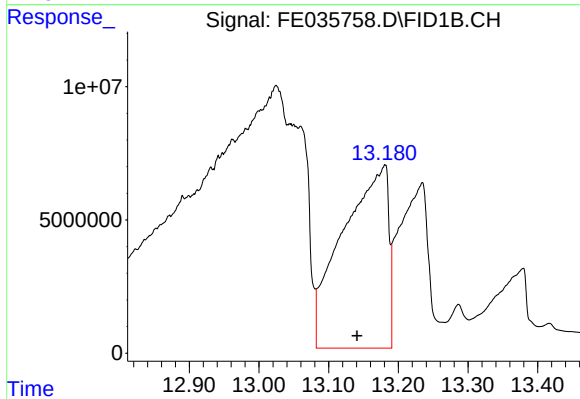
#6 N-OCTADECANE

R.T.: 10.645 min
Delta R.T.: 0.006 min
Response: 3110017
Conc: 23.85 ug/ml



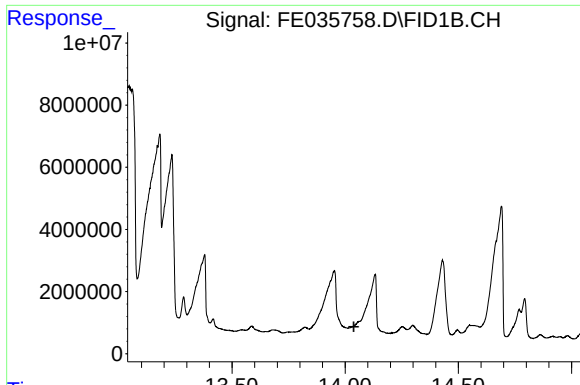
#7 N-EICOSANE

R.T.: 11.987 min
Delta R.T.: 0.041 min
Response: 593081797
Conc: 4620.84 ug/ml



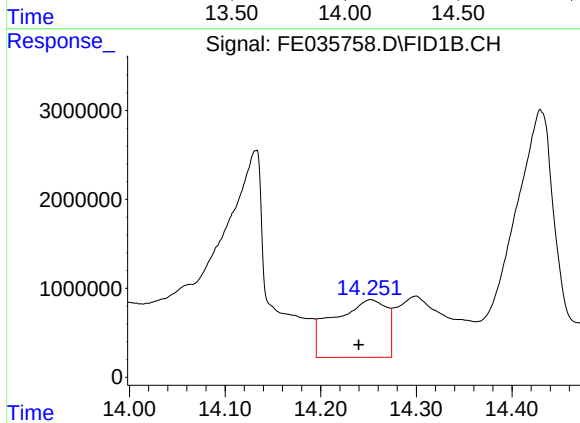
#8 N-DOCOSANE

R.T.: 13.181 min
Delta R.T.: 0.040 min
Response: 310737362
Conc: 2428.06 ug/ml



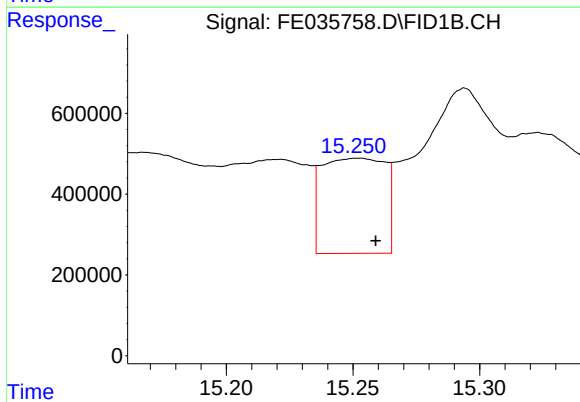
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 0.000 min
Exp R.T.: 14.038 min
Response: 0
Conc: N.D.



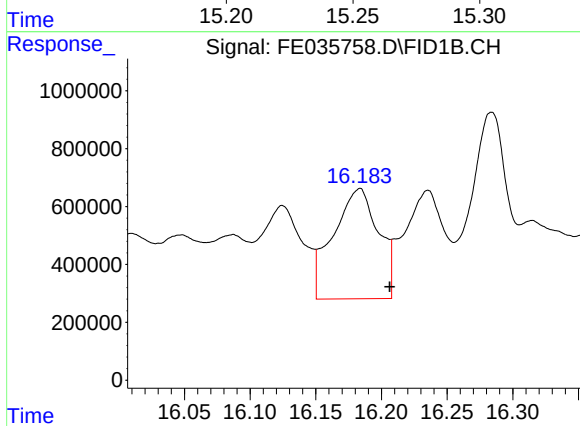
#10 N-TETRACOSANE

R.T.: 14.252 min
Delta R.T.: 0.012 min
Response: 25117043
Conc: 198.19 ug/ml



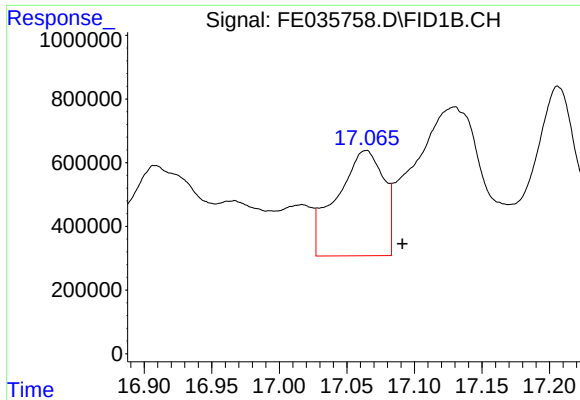
#11 N-HEXACOSANE

R.T.: 15.252 min
Delta R.T.: -0.007 min
Response: 4090866
Conc: 32.54 ug/ml



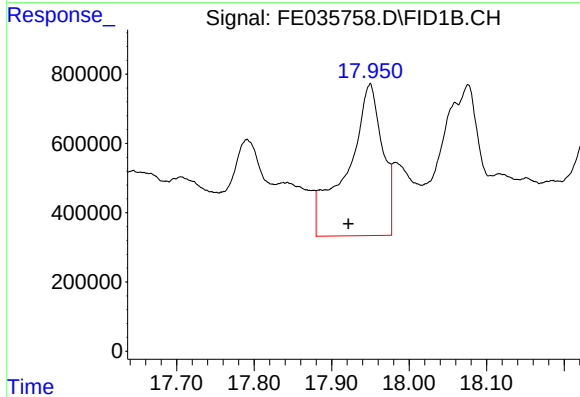
#12 N-OCTACOSANE

R.T.: 16.184 min
Delta R.T.: -0.023 min
Response: 9145410
Conc: 74.03 ug/ml



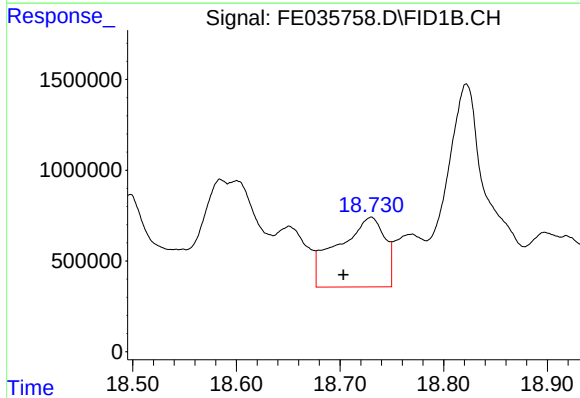
#13 N-TRIACONTANE

R.T.: 17.064 min
Delta R.T.: -0.027 min
Response: 7999242
Conc: 66.04 ug/ml



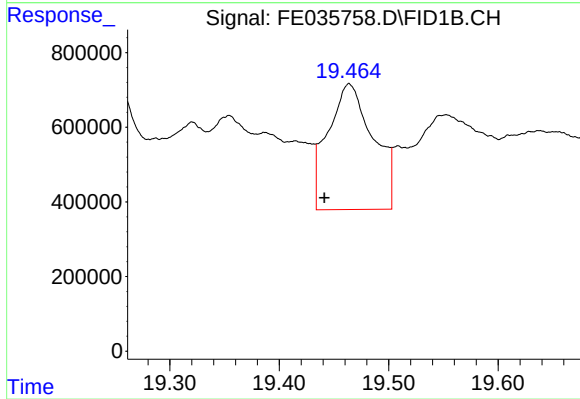
#14 N-DOTRIACONTANE

R.T.: 17.950 min
Delta R.T.: 0.028 min
Response: 13737753
Conc: 121.90 ug/ml



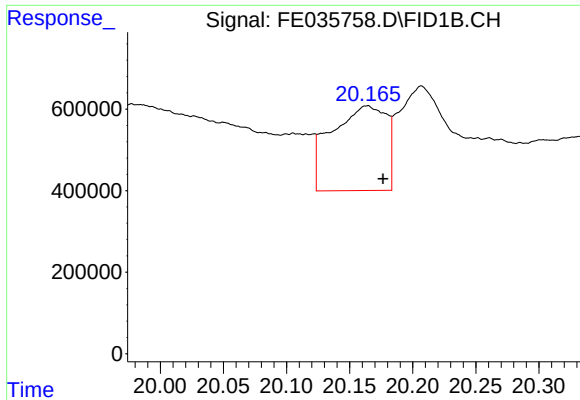
#15 N-TETRATRIACONTANE

R.T.: 18.730 min
Delta R.T.: 0.027 min
Response: 12066782
Conc: 121.97 ug/ml



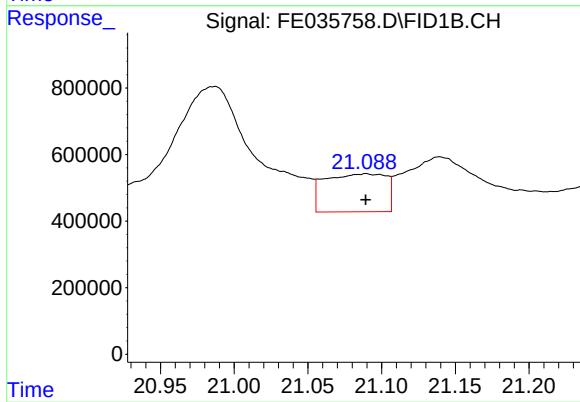
#16 N-HEXATRIACONTANE

R.T.: 19.464 min
Delta R.T.: 0.023 min
Response: 9672007
Conc: 121.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.164 min
Delta R.T.: -0.013 min
Response: 6283274
Conc: 94.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.090 min
Delta R.T.: 0.000 min
Response: 3295260
Conc: 50.79 ug/ml