

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061322\
 Data File : FE036007.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2022 10:27
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 04:17:29 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE061022.M
 Quant Title :
 QLast Update : Sat Jun 11 00:12:39 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...	13.965	5744895	53.371 ug/ml
Target Compounds			
1) N-OCTANE	1.819	6291859	52.100 ug/ml
2) N-DECANE	3.734	6515784	53.532 ug/ml
3) N-DODECANE	5.726	6570248	53.798 ug/ml
4) N-TETRADECANE	7.517	6616635	53.606 ug/ml
5) N-HEXADECANE	9.117	6604404	53.840 ug/ml
6) N-OCTADECANE	10.559	6635163	53.659 ug/ml
7) N-EICOSANE	11.868	6528056	53.416 ug/ml
8) N-DOCOSANE	13.066	6491576	53.175 ug/ml
10) N-TETRACOSANE	14.169	6433349	53.151 ug/ml
11) N-HEXACOSANE	15.189	6379875	53.025 ug/ml
12) N-OCTACOSANE	16.139	6290564	53.051 ug/ml
13) N-TRIACONTANE	17.028	6198900	52.682 ug/ml
14) N-DOTRIACONTANE	17.858	5879097	52.302 ug/ml
15) N-TETRATRIACONTANE	18.644	5324204	52.576 ug/ml
16) N-HEXATRIACONTANE	19.383	4392816	52.442 ug/ml
17) N-OCTATRIACONTANE	20.109	3665791	51.394 ug/ml
18) N-TETRACONTANE	20.995	1568298	23.092 ug/ml

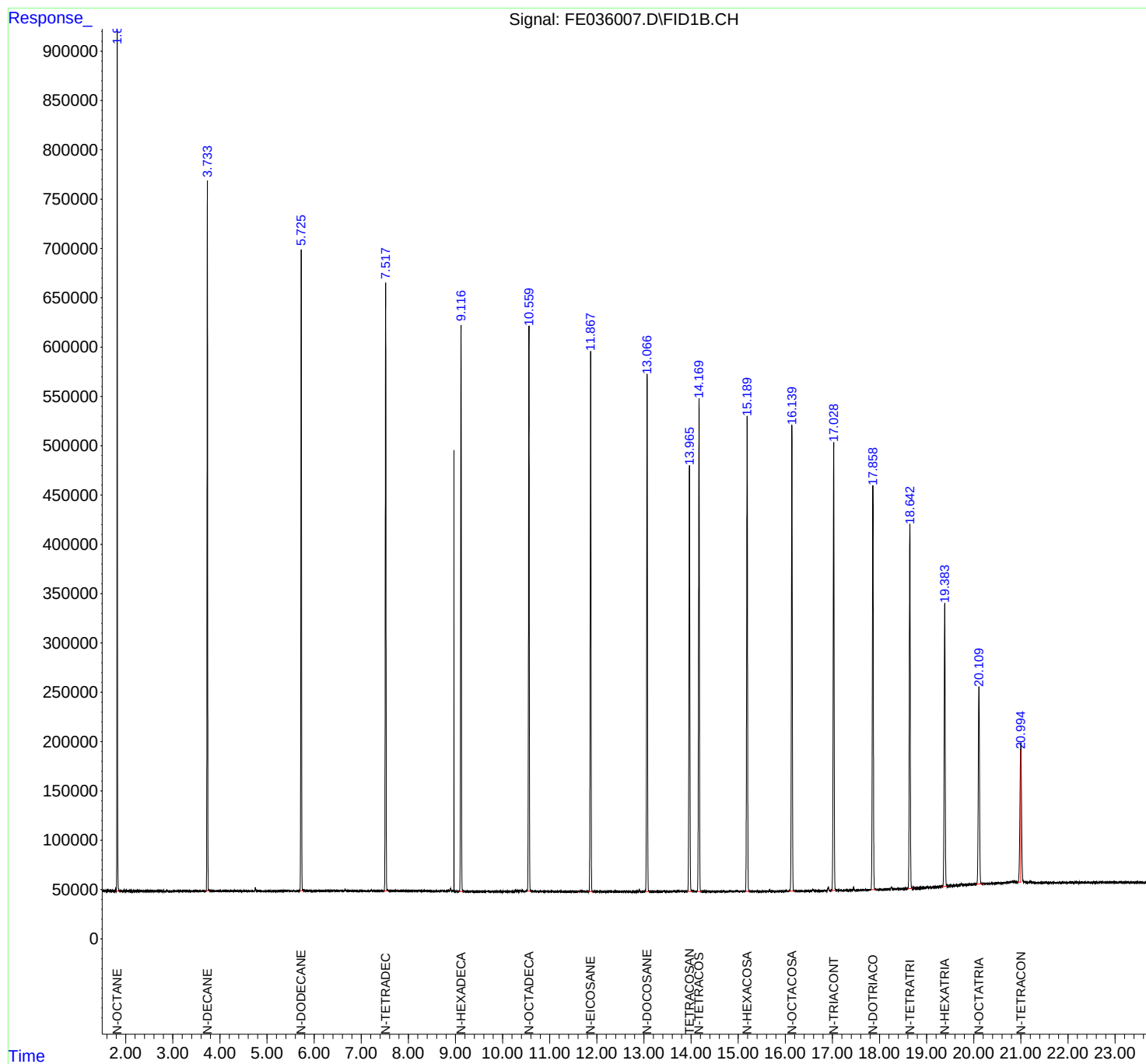
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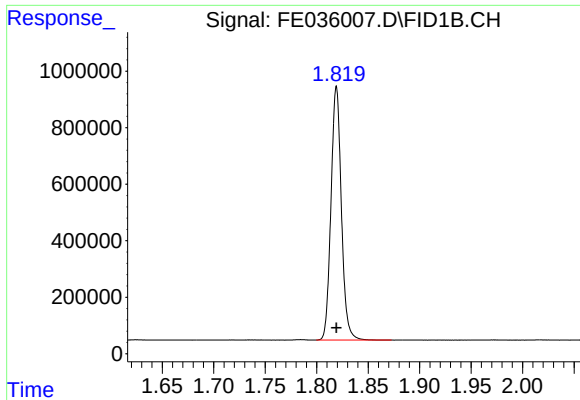
(m)=manual int.

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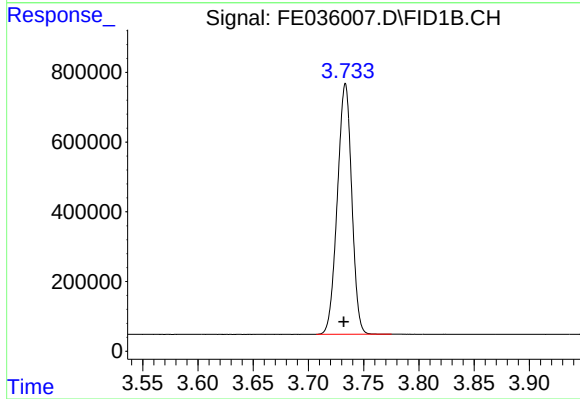
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





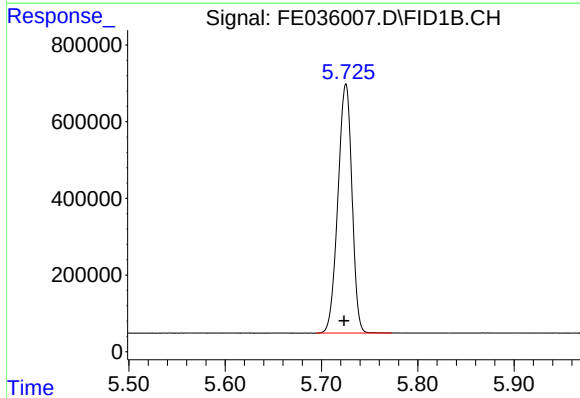
#1 N-OCTANE

R.T.: 1.819 min
Delta R.T.: 0.000 min
Response: 6291859
Conc: 52.10 ug/ml



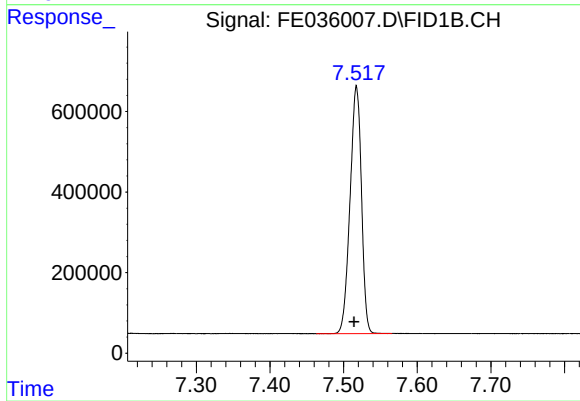
#2 N-DECANE

R.T.: 3.734 min
Delta R.T.: 0.002 min
Response: 6515784
Conc: 53.53 ug/ml



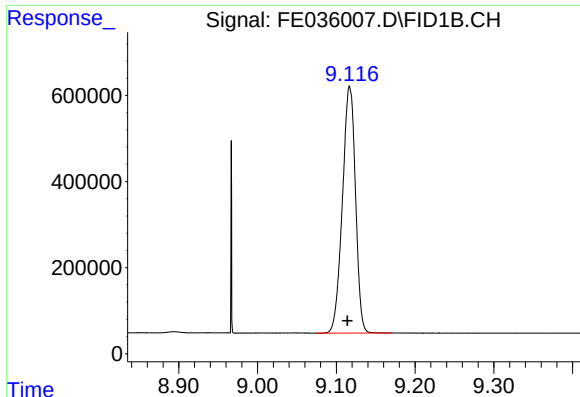
#3 N-DODECANE

R.T.: 5.726 min
Delta R.T.: 0.002 min
Response: 6570248
Conc: 53.80 ug/ml



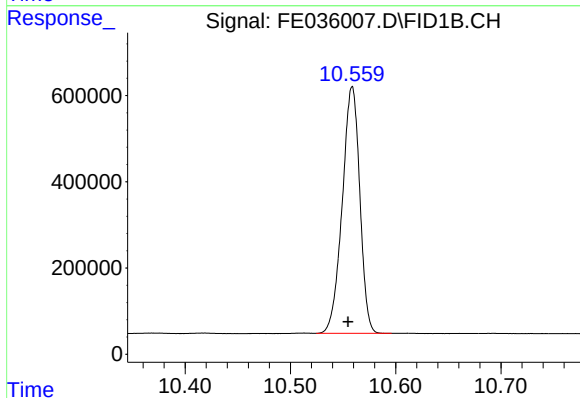
#4 N-TETRADECANE

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 6616635
Conc: 53.61 ug/ml



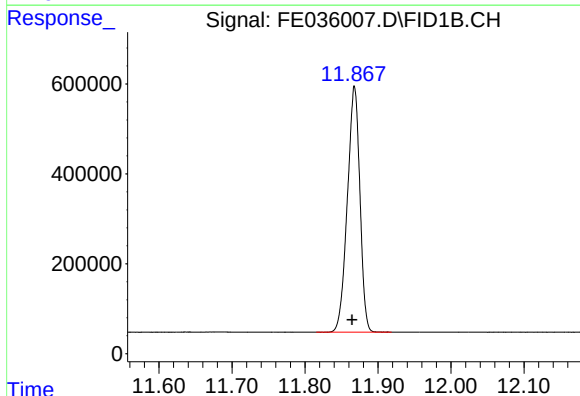
#5 N-HEXADECANE

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 6604404
Conc: 53.84 ug/ml



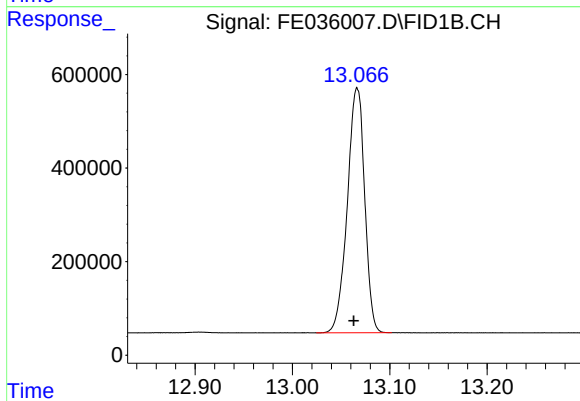
#6 N-OCTADECANE

R.T.: 10.559 min
Delta R.T.: 0.004 min
Response: 6635163
Conc: 53.66 ug/ml



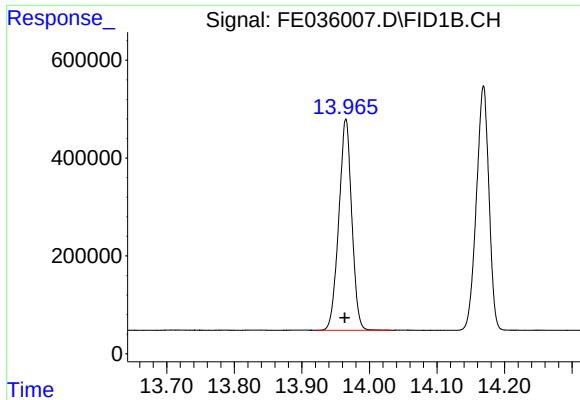
#7 N-EICOSANE

R.T.: 11.868 min
Delta R.T.: 0.003 min
Response: 6528056
Conc: 53.42 ug/ml



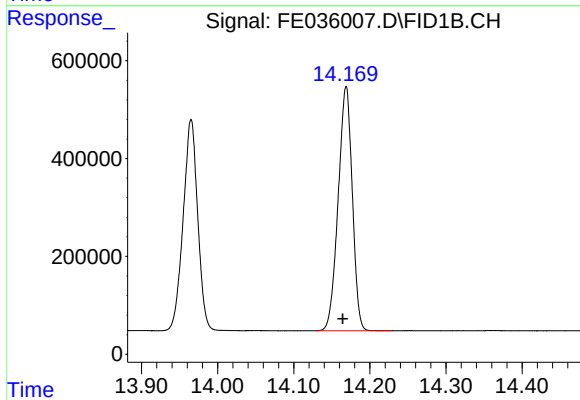
#8 N-DOCOSANE

R.T.: 13.066 min
Delta R.T.: 0.003 min
Response: 6491576
Conc: 53.17 ug/ml



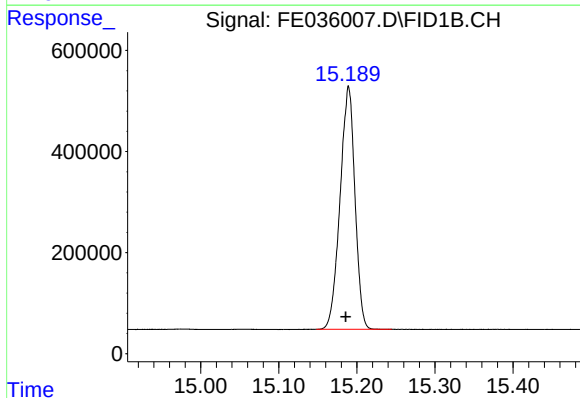
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.965 min
Delta R.T.: 0.002 min
Response: 5744895
Conc: 53.37 ug/ml



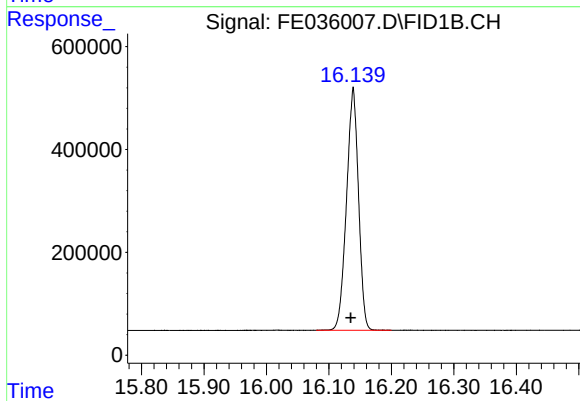
#10 N-TETRACOSANE

R.T.: 14.169 min
Delta R.T.: 0.005 min
Response: 6433349
Conc: 53.15 ug/ml



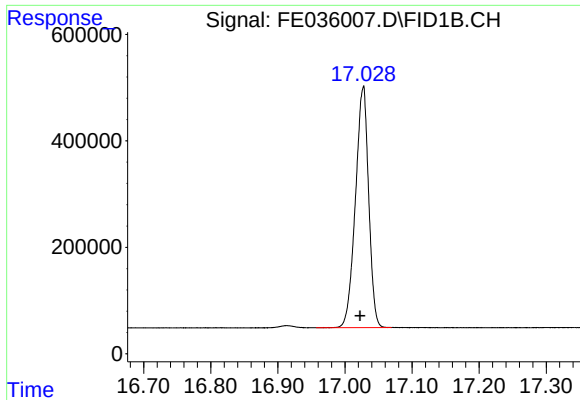
#11 N-HEXACOSANE

R.T.: 15.189 min
Delta R.T.: 0.003 min
Response: 6379875
Conc: 53.02 ug/ml



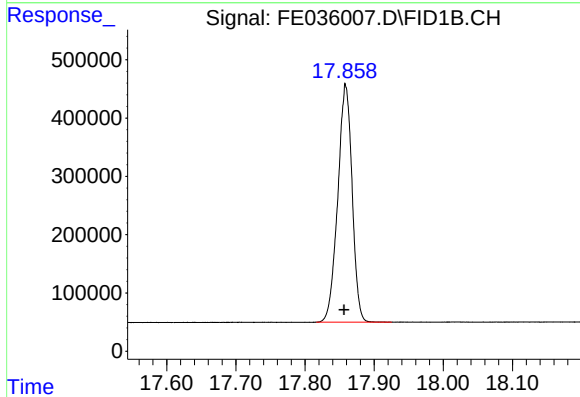
#12 N-OCTACOSANE

R.T.: 16.139 min
Delta R.T.: 0.004 min
Response: 6290564
Conc: 53.05 ug/ml



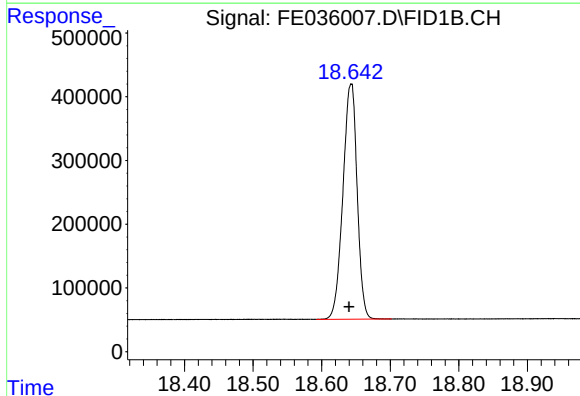
#13 N-TRIACONTANE

R.T.: 17.028 min
Delta R.T.: 0.006 min
Response: 6198900
Conc: 52.68 ug/ml



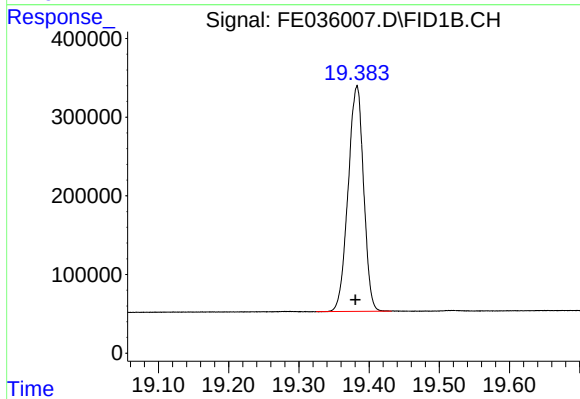
#14 N-DOTRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.002 min
Response: 5879097
Conc: 52.30 ug/ml



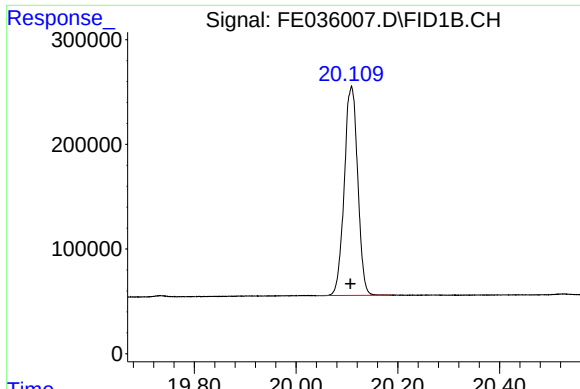
#15 N-TETRATRIACONTANE

R.T.: 18.644 min
Delta R.T.: 0.004 min
Response: 5324204
Conc: 52.58 ug/ml



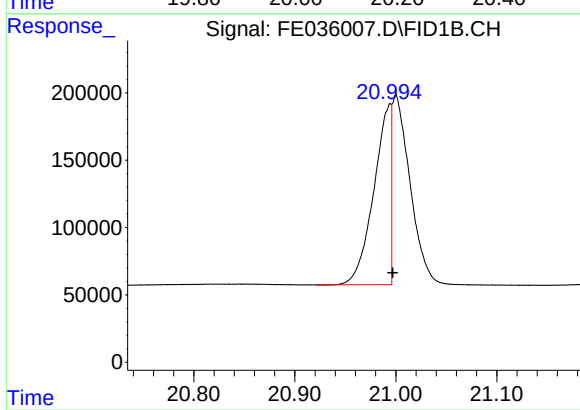
#16 N-HEXATRIACONTANE

R.T.: 19.383 min
Delta R.T.: 0.003 min
Response: 4392816
Conc: 52.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.109 min
Delta R.T.: 0.002 min
Response: 3665791
Conc: 51.39 ug/ml



#18 N-TETRACONTANE

R.T.: 20.995 min
Delta R.T.: -0.002 min
Response: 1568298
Conc: 23.09 ug/ml