

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE061322\
 Data File : FE036018.D
 Signal(s) : FID1B.CH
 Acq On : 13 Jun 2022 16:17
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 14 04:19:40 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...	13.964	6057737	56.277 ug/ml
Target Compounds			
1) N-OCTANE	1.817	6267680	51.900 ug/ml
2) N-DECANE	3.732	6689148	54.956 ug/ml
3) N-DODECANE	5.725	6771741	55.448 ug/ml
4) N-TETRADECANE	7.517	6862235	55.595 ug/ml
5) N-HEXADECANE	9.117	7163068	58.395 ug/ml
6) N-OCTADECANE	10.558	7213924	58.339 ug/ml
7) N-EICOSANE	11.867	7074682	57.889 ug/ml
8) N-DOCOSANE	13.065	6868088	56.259 ug/ml
10) N-TETRACOSANE	14.169	6767405	55.911 ug/ml
11) N-HEXACOSANE	15.189	6690771	55.608 ug/ml
12) N-OCTACOSANE	16.140	6341764	53.483 ug/ml
13) N-TRIACONTANE	17.027	6256020	53.167 ug/ml
14) N-DOTRIACONTANE	17.860	5951409	52.945 ug/ml
15) N-TETRATRIACONTANE	18.642	5410151	53.424 ug/ml
16) N-HEXATRIACONTANE	19.382	4505599	53.788 ug/ml
17) N-OCTATRIACONTANE	20.106	3829722	53.692 ug/ml
18) N-TETRACONTANE	21.003	3669744	54.035 ug/ml

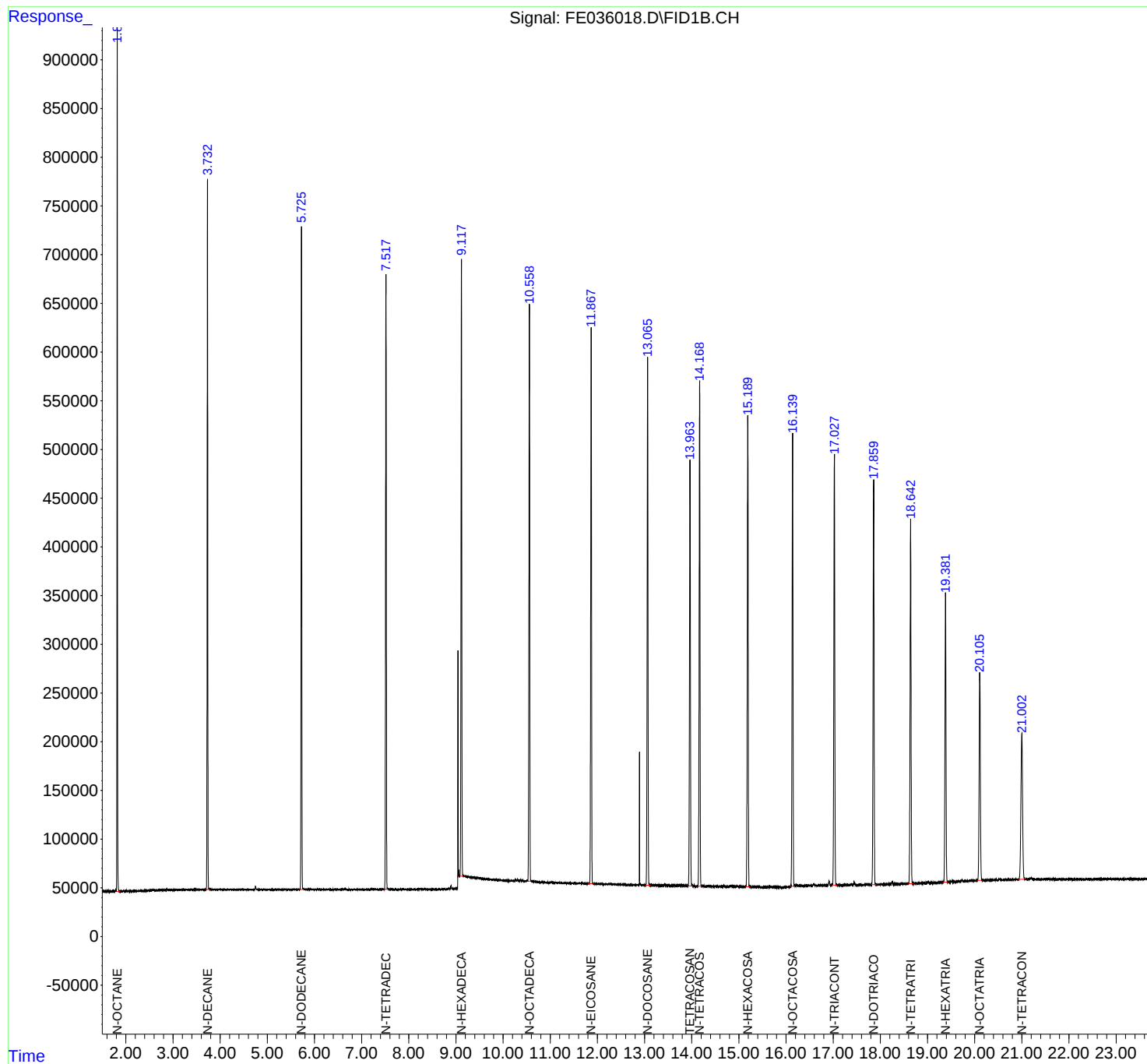
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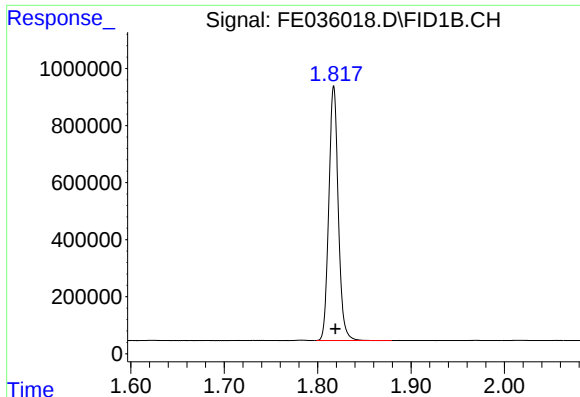
(m)=manual int.

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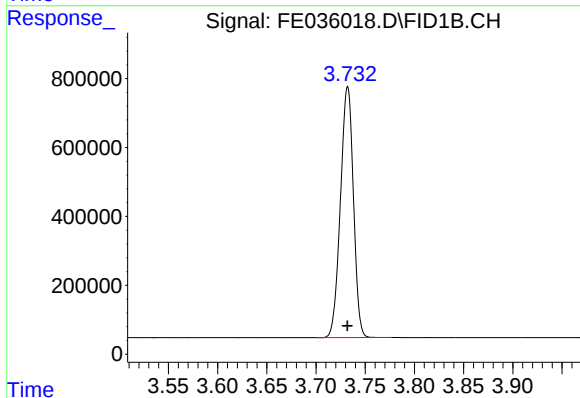
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





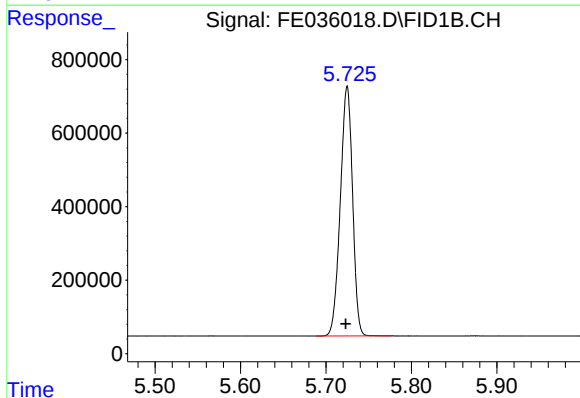
#1 N-OCTANE

R.T.: 1.817 min
Delta R.T.: -0.002 min
Response: 6267680
Conc: 51.90 ug/ml



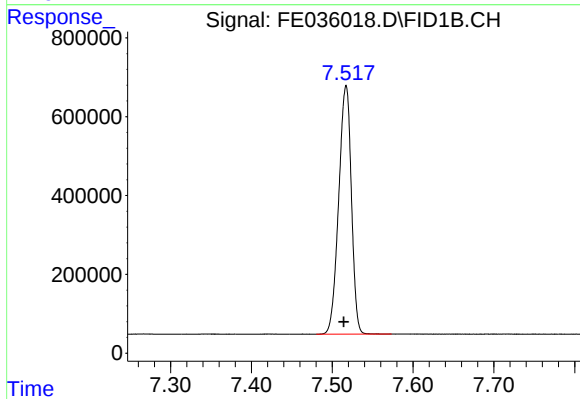
#2 N-DECANE

R.T.: 3.732 min
Delta R.T.: 0.000 min
Response: 6689148
Conc: 54.96 ug/ml



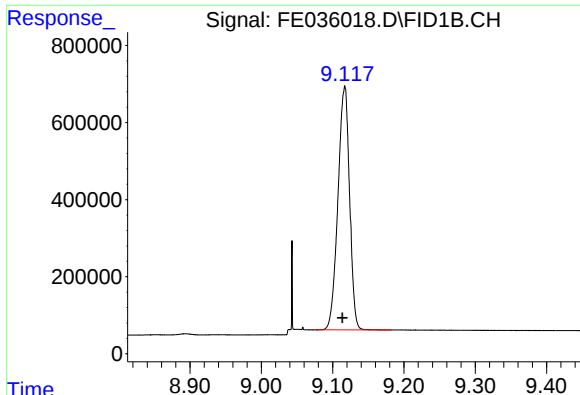
#3 N-DODECANE

R.T.: 5.725 min
Delta R.T.: 0.002 min
Response: 6771741
Conc: 55.45 ug/ml



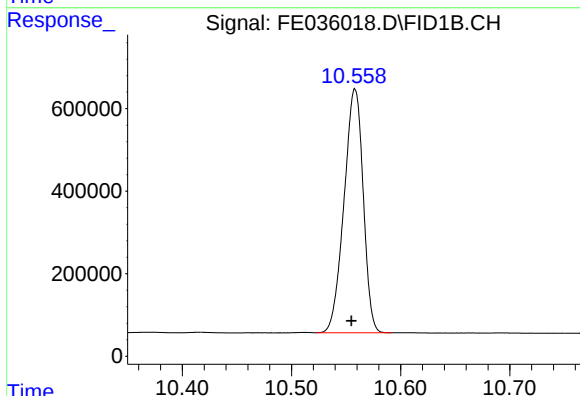
#4 N-TETRADECANE

R.T.: 7.517 min
Delta R.T.: 0.003 min
Response: 6862235
Conc: 55.60 ug/ml



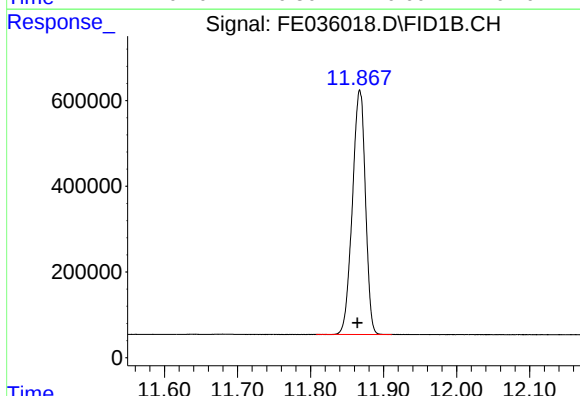
#5 N-HEXADECANE

R.T.: 9.117 min
Delta R.T.: 0.003 min
Response: 7163068
Conc: 58.39 ug/ml



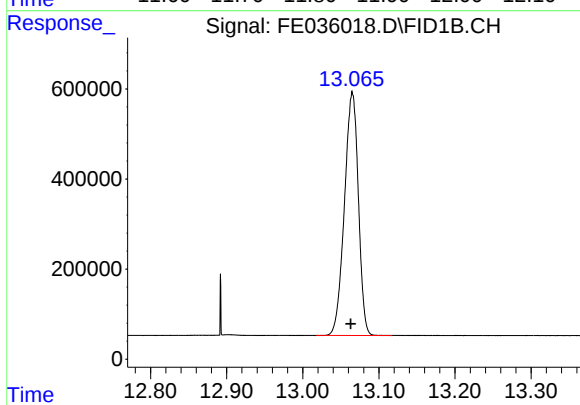
#6 N-OCTADECANE

R.T.: 10.558 min
Delta R.T.: 0.003 min
Response: 7213924
Conc: 58.34 ug/ml



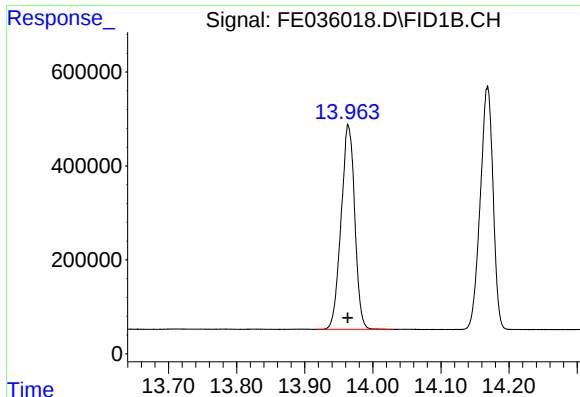
#7 N-EICOSANE

R.T.: 11.867 min
Delta R.T.: 0.003 min
Response: 7074682
Conc: 57.89 ug/ml



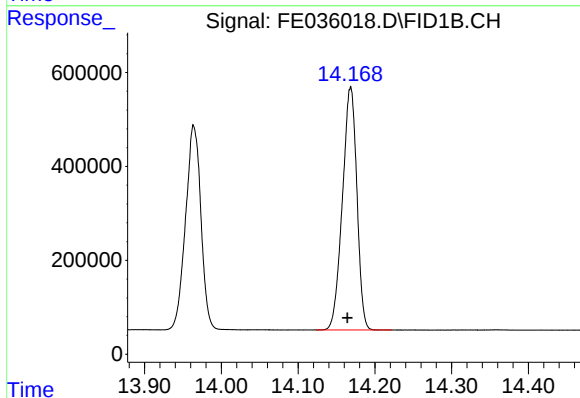
#8 N-DOCOSANE

R.T.: 13.065 min
Delta R.T.: 0.002 min
Response: 6868088
Conc: 56.26 ug/ml



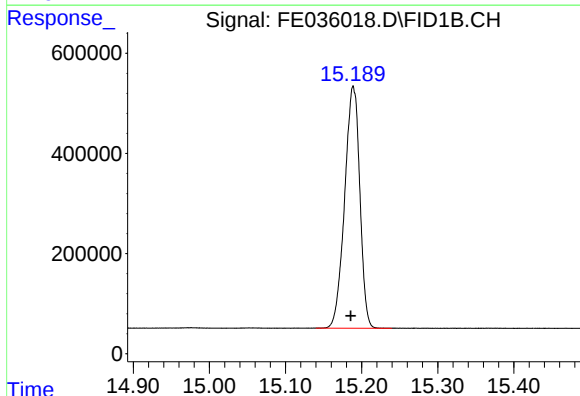
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 13.964 min
Delta R.T.: 0.000 min
Response: 6057737
Conc: 56.28 ug/ml



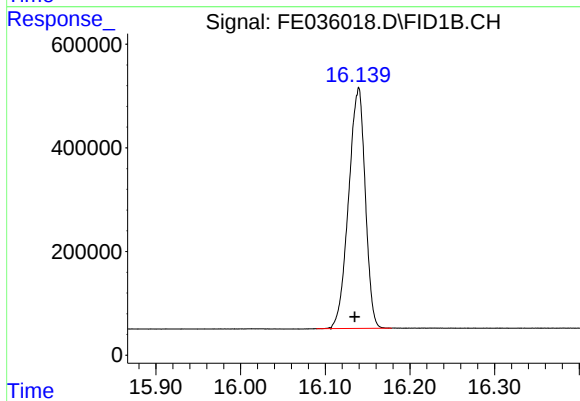
#10 N-TETRACOSANE

R.T.: 14.169 min
Delta R.T.: 0.004 min
Response: 6767405
Conc: 55.91 ug/ml



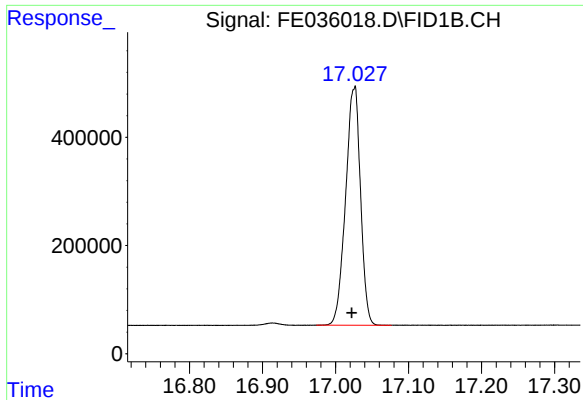
#11 N-HEXACOSANE

R.T.: 15.189 min
Delta R.T.: 0.003 min
Response: 6690771
Conc: 55.61 ug/ml



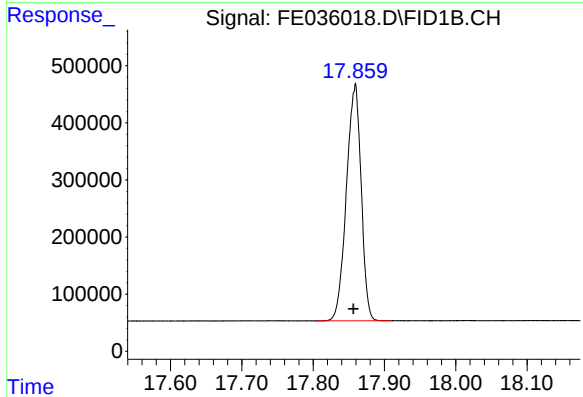
#12 N-OCTACOSANE

R.T.: 16.140 min
Delta R.T.: 0.005 min
Response: 6341764
Conc: 53.48 ug/ml



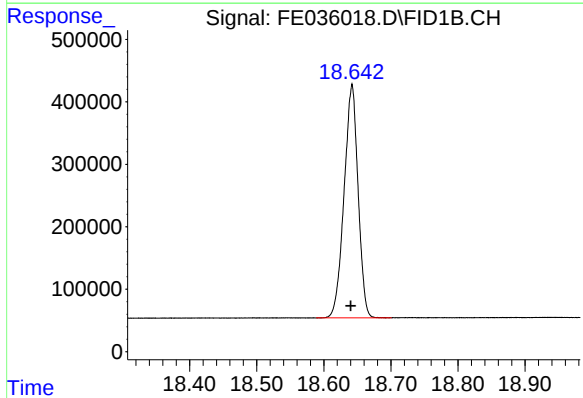
#13 N-TRIACONTANE

R.T.: 17.027 min
Delta R.T.: 0.004 min
Response: 6256020
Conc: 53.17 ug/ml



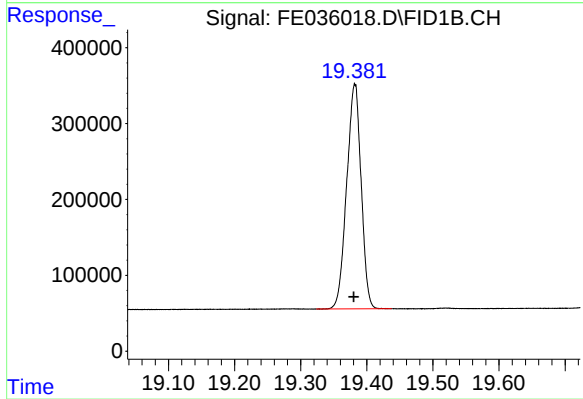
#14 N-DOTRIACONTANE

R.T.: 17.860 min
Delta R.T.: 0.003 min
Response: 5951409
Conc: 52.95 ug/ml



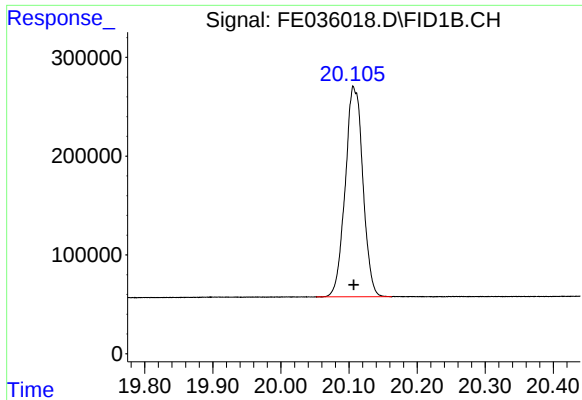
#15 N-TETRATRIACONTANE

R.T.: 18.642 min
Delta R.T.: 0.002 min
Response: 5410151
Conc: 53.42 ug/ml



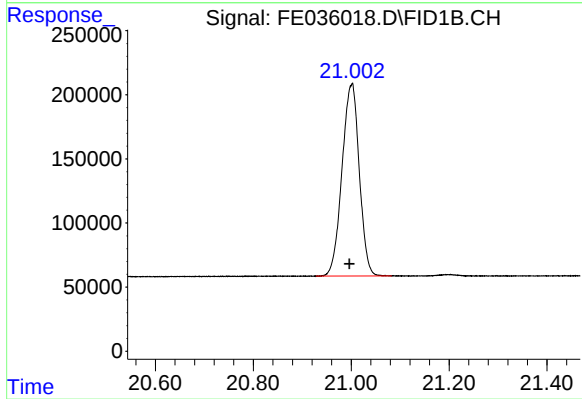
#16 N-HEXATRIACONTANE

R.T.: 19.382 min
Delta R.T.: 0.002 min
Response: 4505599
Conc: 53.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.106 min
Delta R.T.: 0.000 min
Response: 3829722
Conc: 53.69 ug/ml



#18 N-TETRACONTANE

R.T.: 21.003 min
Delta R.T.: 0.006 min
Response: 3669744
Conc: 54.04 ug/ml