

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111918\
 Data File : FF002745.D
 Signal(s) : FID2B.ch
 Acq On : 19 Nov 2018 21:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 20 00:28:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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...	14.647	4452483	56.998 ug/ml
Target Compounds			
1) N-OCTANE	2.278	5768768	45.929 ug/ml
2) N-DECANE	4.375	5655152	45.278 ug/ml
3) N-DODECANE	6.395	5512090	45.477 ug/ml
4) N-TETRADECANE	8.189	5347158	46.289 ug/ml
5) N-HEXADECANE	9.791	5216210	47.707 ug/ml
6) N-OCTADECANE	11.233	5144625	49.560 ug/ml
7) N-EICOSANE	12.546	5066552	52.328 ug/ml
8) N-DOCOSANE	13.747	5034847	54.991 ug/ml
10) N-TETRACOSANE	14.852	5035998	56.528 ug/ml
11) N-HEXACOSANE	15.874	5087018	56.053 ug/ml
12) N-OCTACOSANE	16.827	5179774	54.307 ug/ml
13) N-TRIACONTANE	17.716	5281230	53.272 ug/ml
14) N-DOTRIACONTANE	18.551	5277795	53.313 ug/ml
15) N-TETRATRIACONTANE	19.336	5299028	53.688 ug/ml
16) N-HEXATRIACONTANE	20.079	5197896	54.543 ug/ml
17) N-OCTATRIACONTANE	20.817	4904676	55.804 ug/ml
18) N-TETRACONTANE	21.719	5071533	57.898 ug/ml

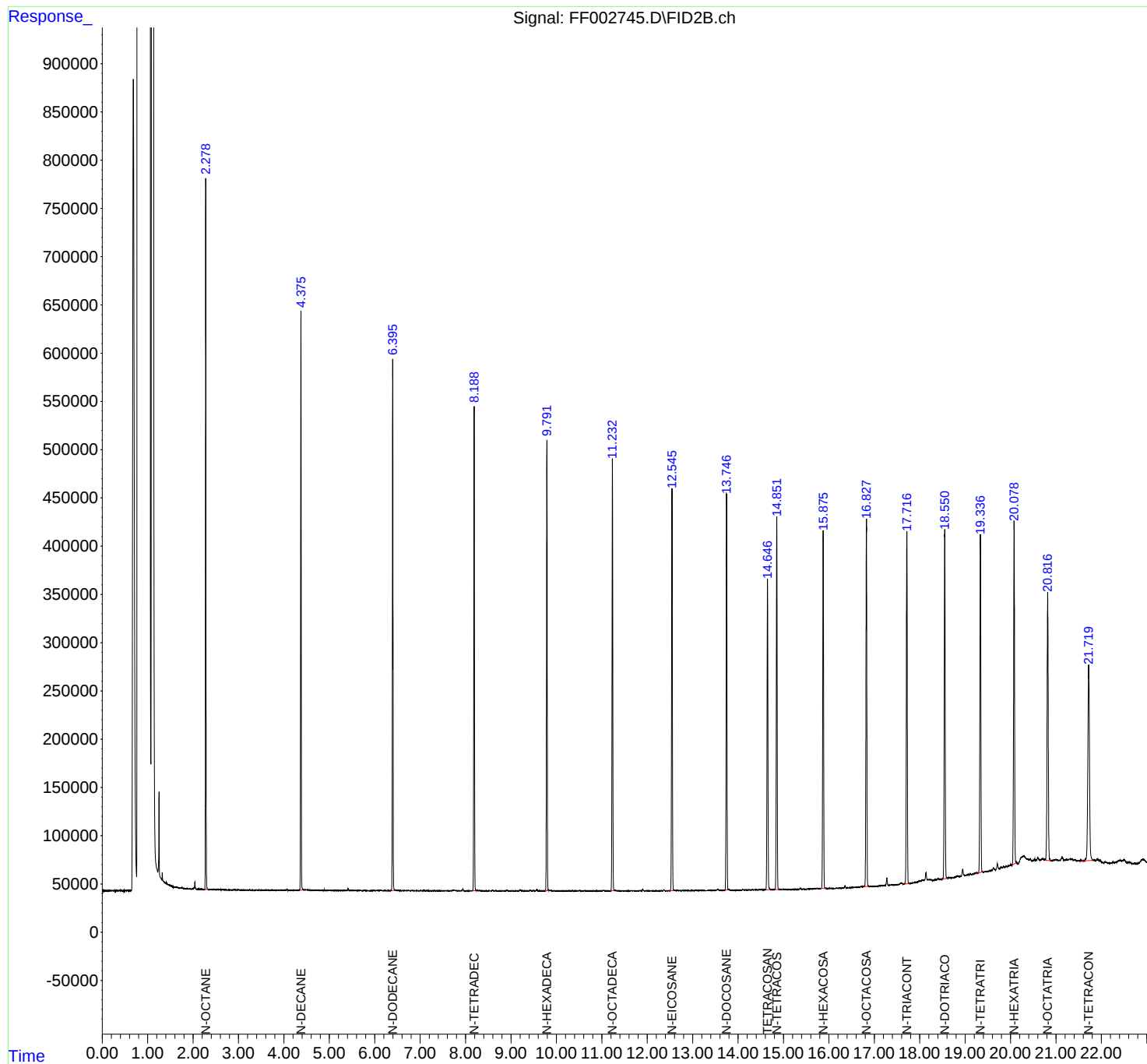
(f)=RT Delta > 1/2 Window

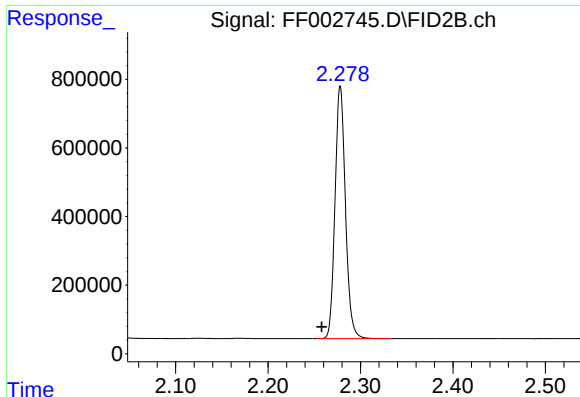
(m)=manual int.

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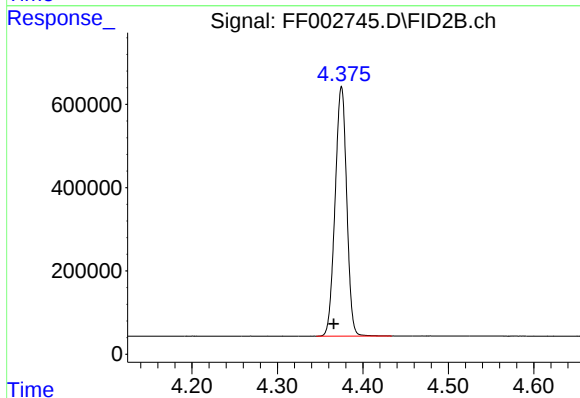
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Signal Info : 20mx0.18mmx0.18um





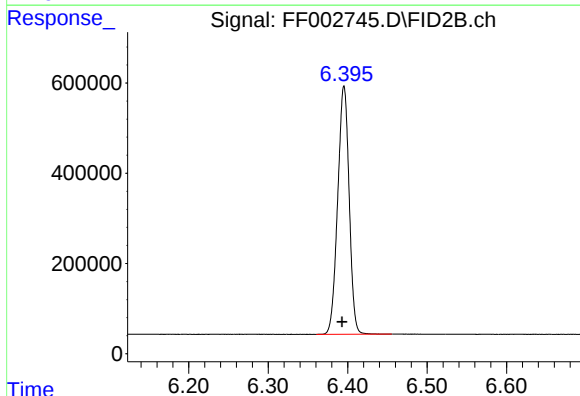
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: 0.020 min
Response: 5768768
Conc: 45.93 ug/ml



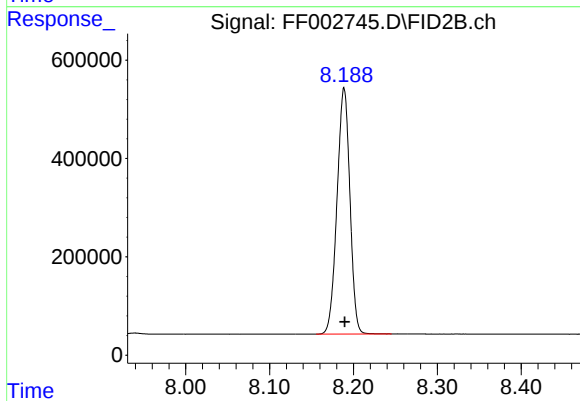
#2 N-DECANE

R.T.: 4.375 min
Delta R.T.: 0.009 min
Response: 5655152
Conc: 45.28 ug/ml



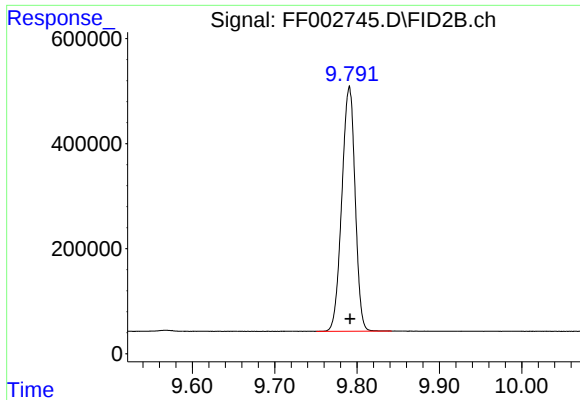
#3 N-DODECANE

R.T.: 6.395 min
Delta R.T.: 0.002 min
Response: 5512090
Conc: 45.48 ug/ml



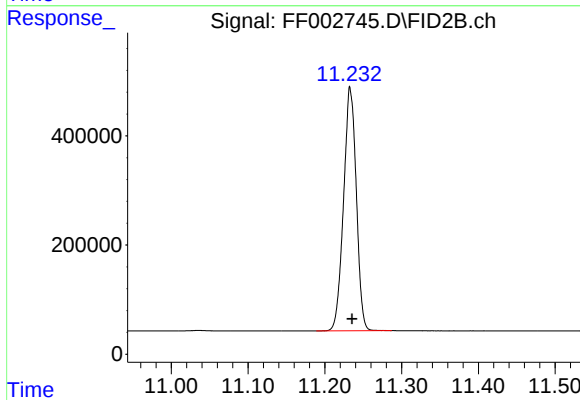
#4 N-TETRADECANE

R.T.: 8.189 min
Delta R.T.: 0.000 min
Response: 5347158
Conc: 46.29 ug/ml



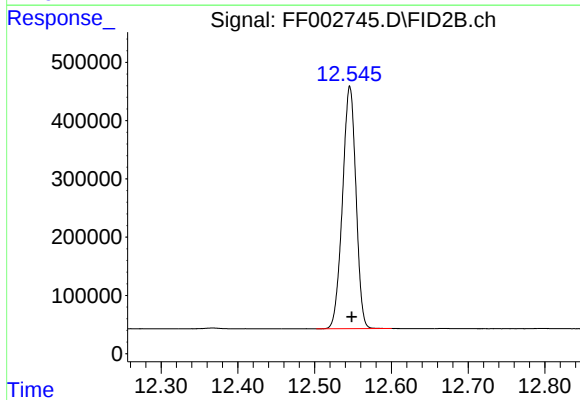
#5 N-HEXADECANE

R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 5216210
Conc: 47.71 ug/ml



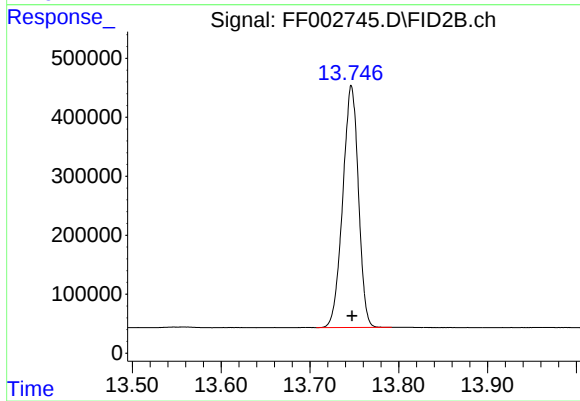
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: -0.003 min
Response: 5144625
Conc: 49.56 ug/ml



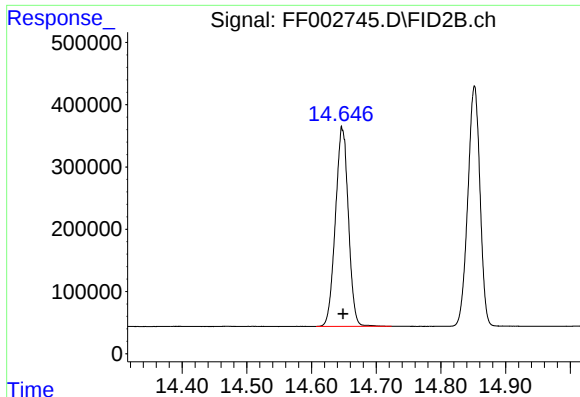
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: -0.002 min
Response: 5066552
Conc: 52.33 ug/ml



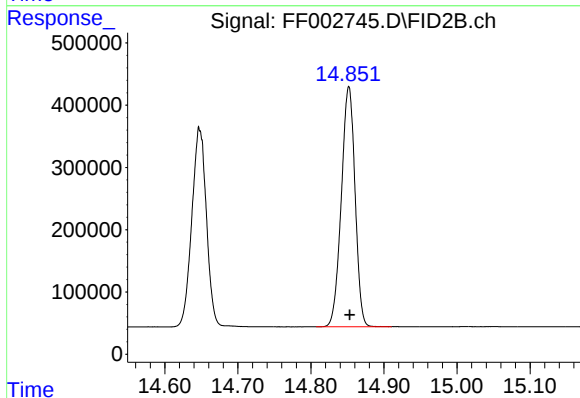
#8 N-DOCOSANE

R.T.: 13.747 min
Delta R.T.: 0.000 min
Response: 5034847
Conc: 54.99 ug/ml



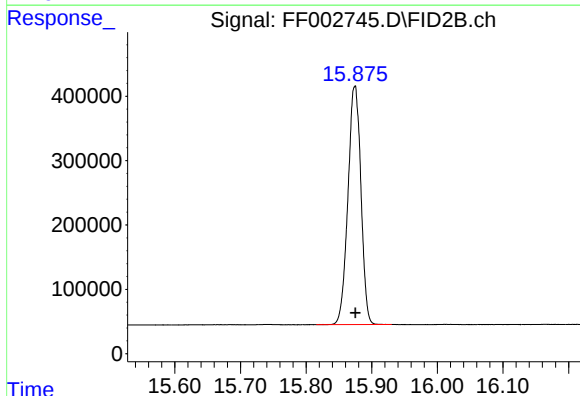
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.647 min
Delta R.T.: -0.001 min
Response: 4452483
Conc: 57.00 ug/ml



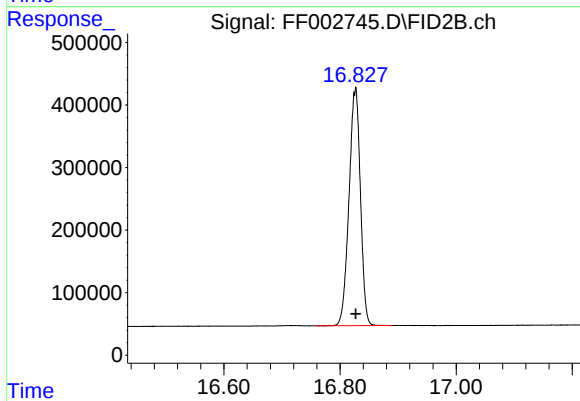
#10 N-TETRACOSANE

R.T.: 14.852 min
Delta R.T.: -0.001 min
Response: 5035998
Conc: 56.53 ug/ml



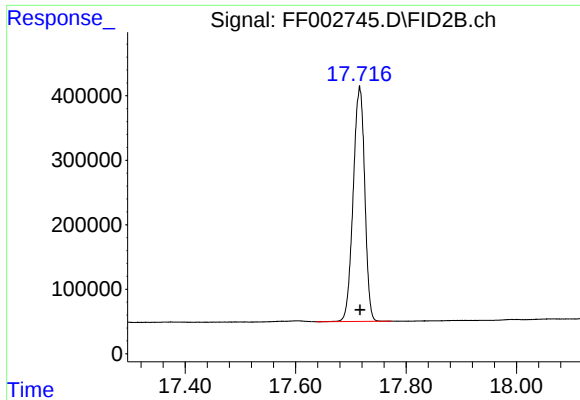
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: 0.000 min
Response: 5087018
Conc: 56.05 ug/ml



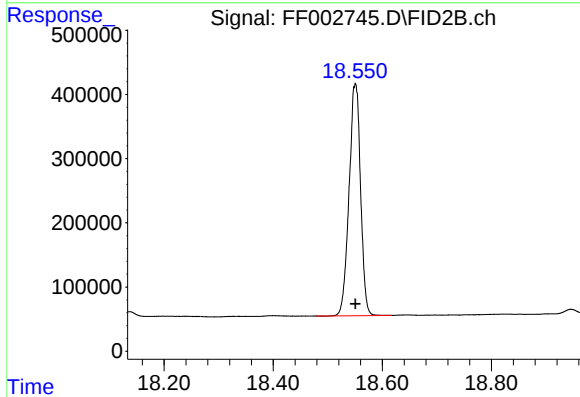
#12 N-OCTACOSANE

R.T.: 16.827 min
Delta R.T.: 0.000 min
Response: 5179774
Conc: 54.31 ug/ml



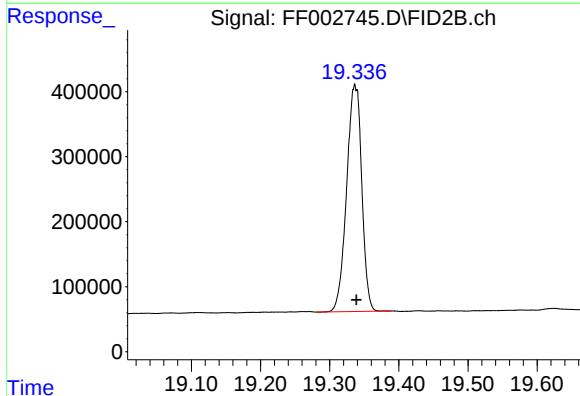
#13 N-TRIACONTANE

R.T.: 17.716 min
Delta R.T.: 0.000 min
Response: 5281230
Conc: 53.27 ug/ml



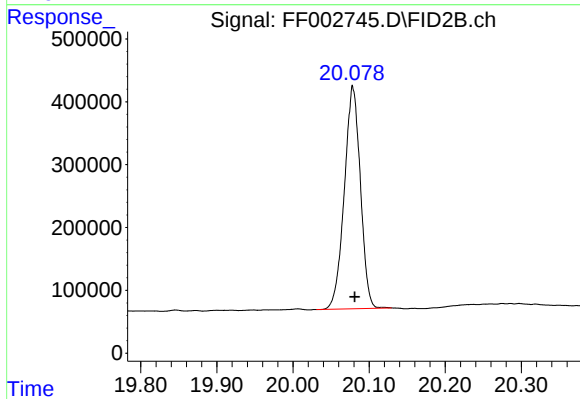
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.000 min
Response: 5277795
Conc: 53.31 ug/ml



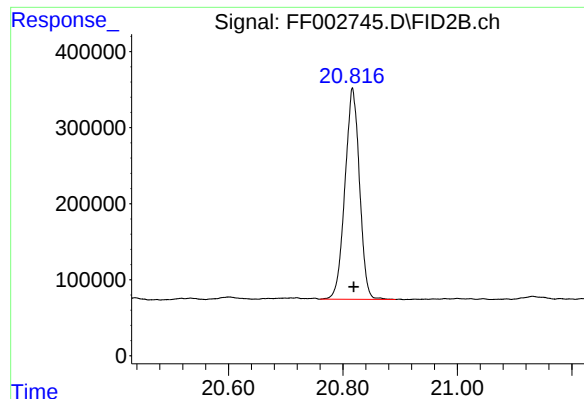
#15 N-TETRATRIACONTANE

R.T.: 19.336 min
Delta R.T.: -0.002 min
Response: 5299028
Conc: 53.69 ug/ml



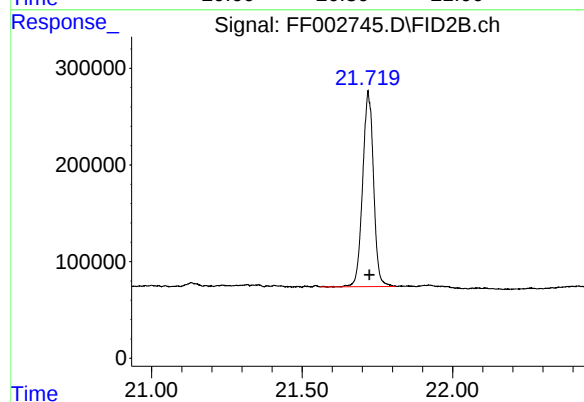
#16 N-HEXATRIACONTANE

R.T.: 20.079 min
Delta R.T.: -0.002 min
Response: 5197896
Conc: 54.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.817 min
Delta R.T.: -0.002 min
Response: 4904676
Conc: 55.80 ug/ml



#18 N-TETRACONTANE

R.T.: 21.719 min
Delta R.T.: -0.005 min
Response: 5071533
Conc: 57.90 ug/ml