

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091819\
 Data File : FF005619.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2019 16:54
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 18 17:24:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 2019
 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...	14.640	5658187	52.876 ug/ml
Target Compounds			
1) N-OCTANE	2.272	6956943	48.356 ug/ml
2) N-DECANE	4.365	7169394	50.145 ug/ml
3) N-DODECANE	6.386	7032122	49.056 ug/ml
4) N-TETRADECANE	8.178	6803080	48.251 ug/ml
5) N-HEXADECANE	9.780	6768818	48.396 ug/ml
6) N-OCTADECANE	11.223	6569158	48.825 ug/ml
7) N-EICOSANE	12.536	6513194	49.664 ug/ml
8) N-DOCOSANE	13.738	6440107	51.150 ug/ml
10) N-TETRACOSANE	14.846	6501458	53.162 ug/ml
11) N-HEXACOSANE	15.871	6610642	55.225 ug/ml
12) N-OCTACOSANE	16.827	6787925	56.886 ug/ml
13) N-TRIACONTANE	17.721	6952276	57.472 ug/ml
14) N-DOTRIACONTANE	18.561	6930904	55.911 ug/ml
15) N-TETRATRIACONTANE	19.353	6952952	57.698 ug/ml
16) N-HEXATRIACONTANE	20.102	6583425	54.851 ug/ml
17) N-OCTATRIACONTANE	20.849	6172148	56.571 ug/ml
18) N-TETRACONTANE	21.749	6158989	48.444 ug/ml

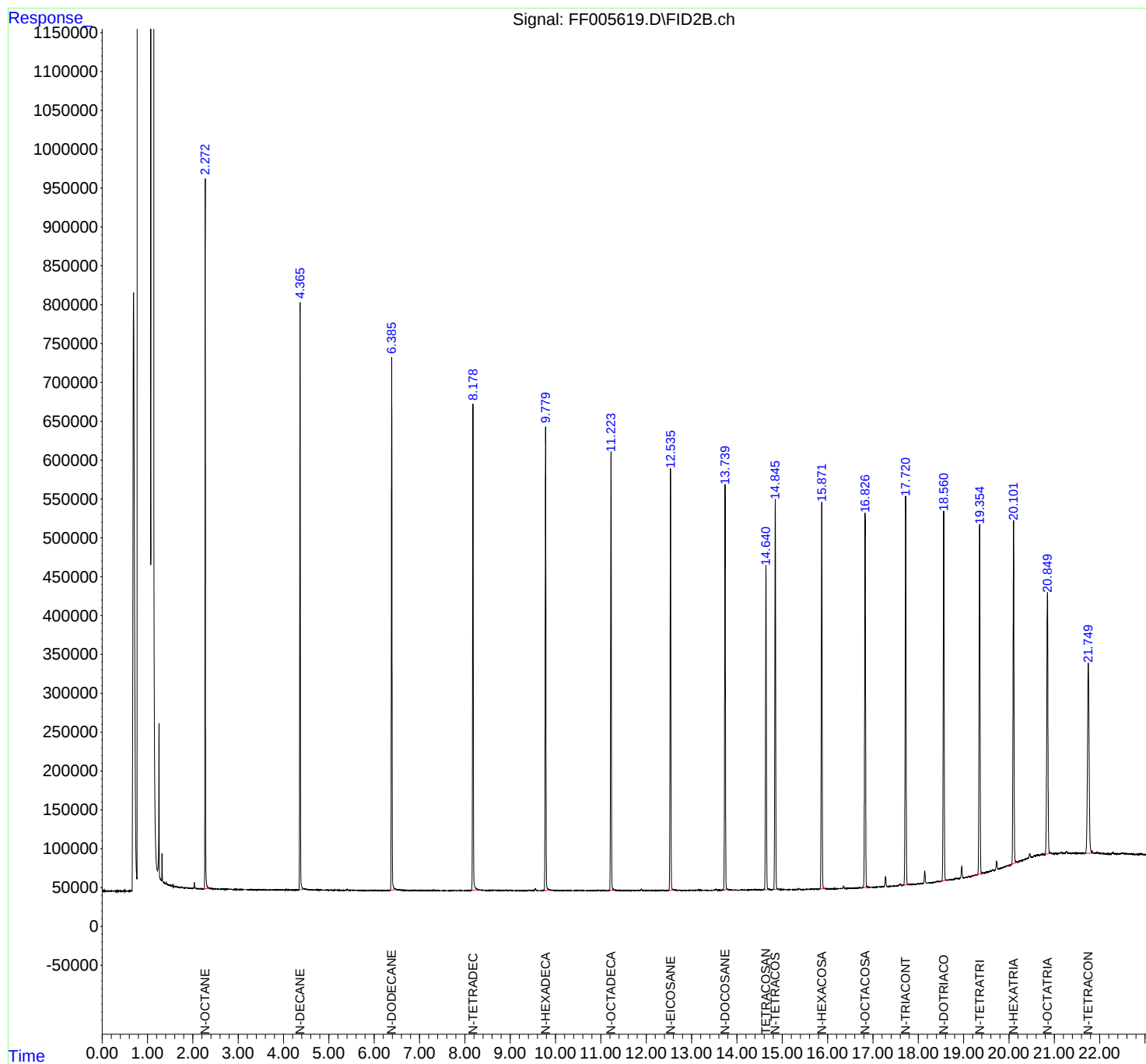
(f)=RT Delta > 1/2 Window

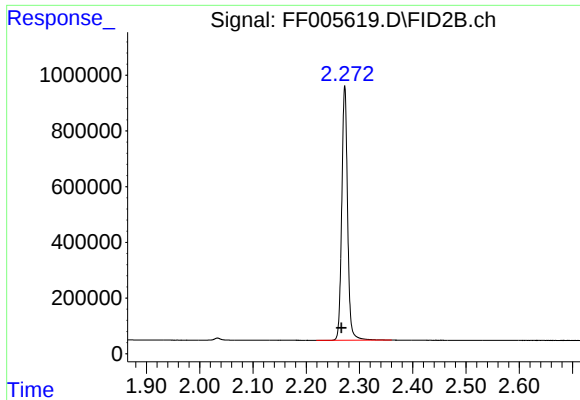
(m)=manual int.

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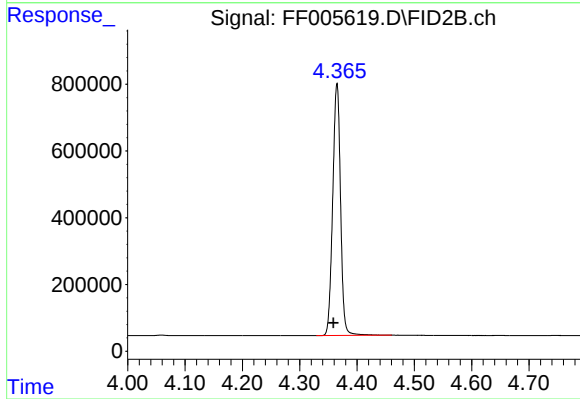
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





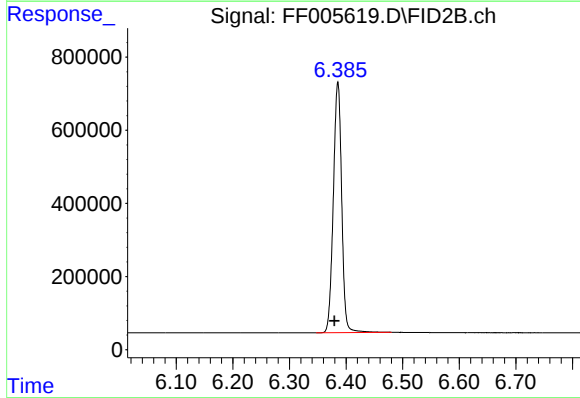
#1 N-OCTANE

R.T.: 2.272 min
Delta R.T.: 0.006 min
Response: 6956943
Conc: 48.36 ug/ml



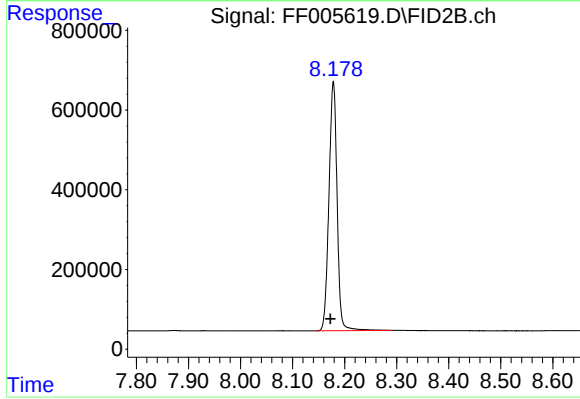
#2 N-DECANE

R.T.: 4.365 min
Delta R.T.: 0.006 min
Response: 7169394
Conc: 50.15 ug/ml



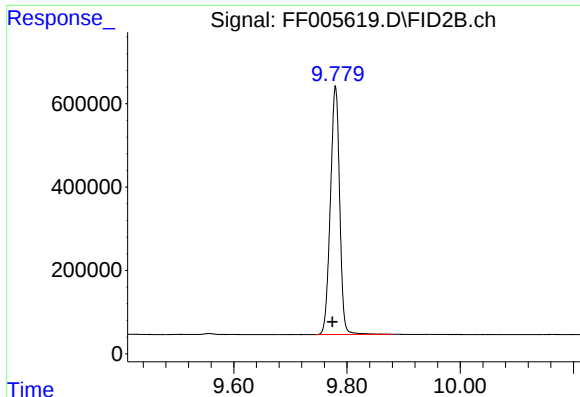
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: 0.006 min
Response: 7032122
Conc: 49.06 ug/ml



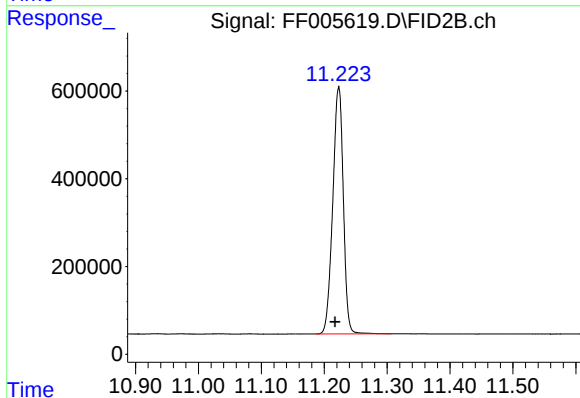
#4 N-TETRADECANE

R.T.: 8.178 min
Delta R.T.: 0.006 min
Response: 6803080
Conc: 48.25 ug/ml



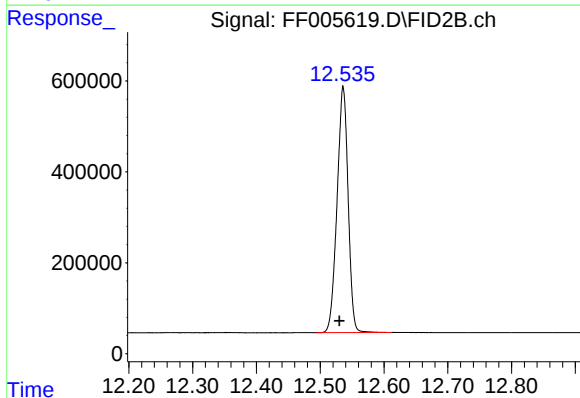
#5 N-HEXADECANE

R.T.: 9.780 min
Delta R.T.: 0.006 min
Response: 6768818
Conc: 48.40 ug/ml



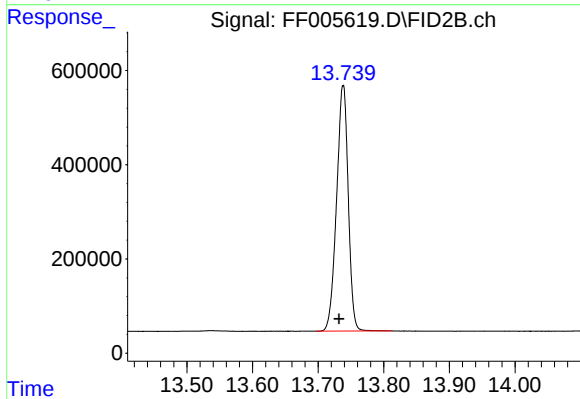
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: 0.006 min
Response: 6569158
Conc: 48.83 ug/ml



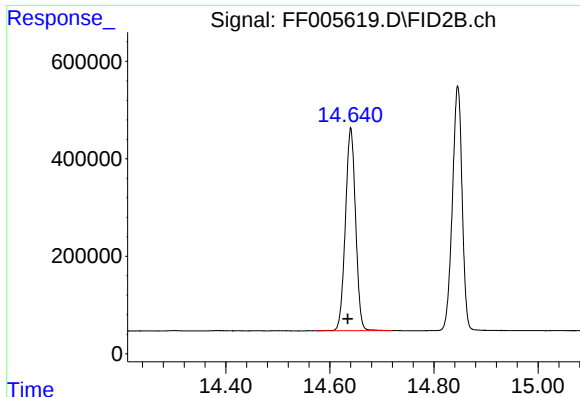
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: 0.006 min
Response: 6513194
Conc: 49.66 ug/ml



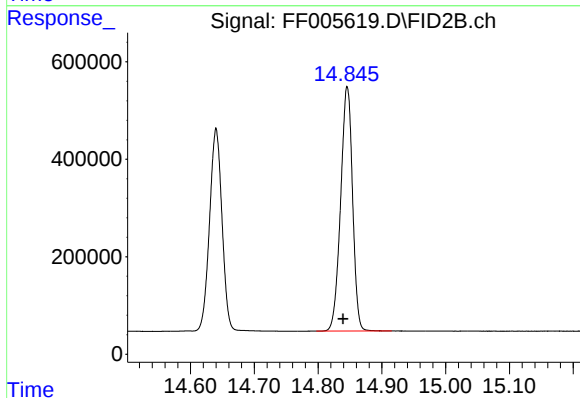
#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: 0.006 min
Response: 6440107
Conc: 51.15 ug/ml



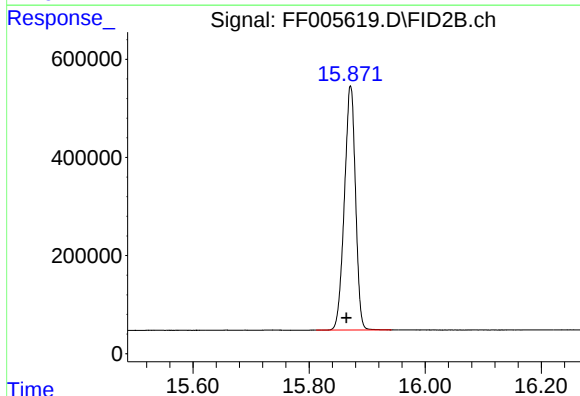
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.640 min
Delta R.T.: 0.006 min
Response: 5658187
Conc: 52.88 ug/ml



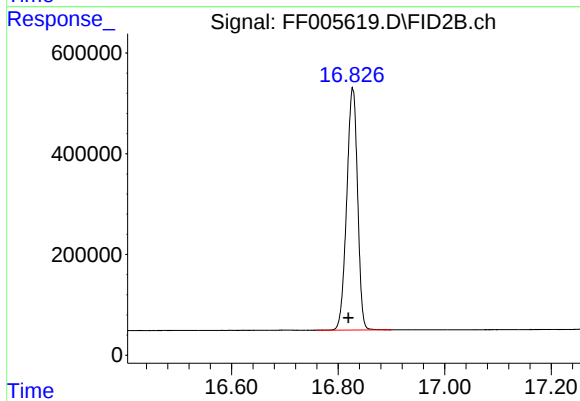
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: 0.006 min
Response: 6501458
Conc: 53.16 ug/ml



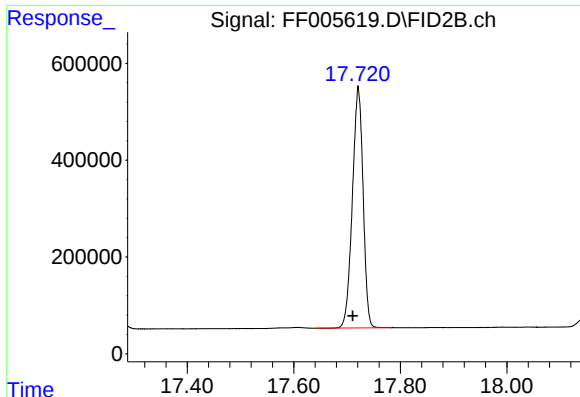
#11 N-HEXACOSANE

R.T.: 15.871 min
Delta R.T.: 0.007 min
Response: 6610642
Conc: 55.22 ug/ml



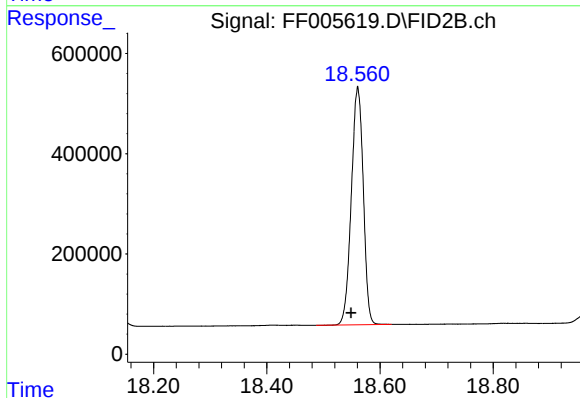
#12 N-OCTACOSANE

R.T.: 16.827 min
Delta R.T.: 0.008 min
Response: 6787925
Conc: 56.89 ug/ml



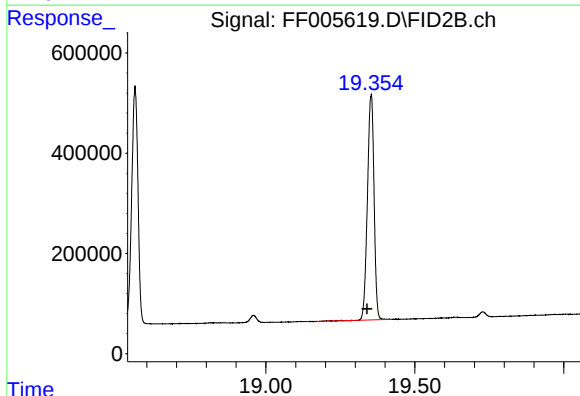
#13 N-TRIACONTANE

R.T.: 17.721 min
Delta R.T.: 0.010 min
Response: 6952276
Conc: 57.47 ug/ml



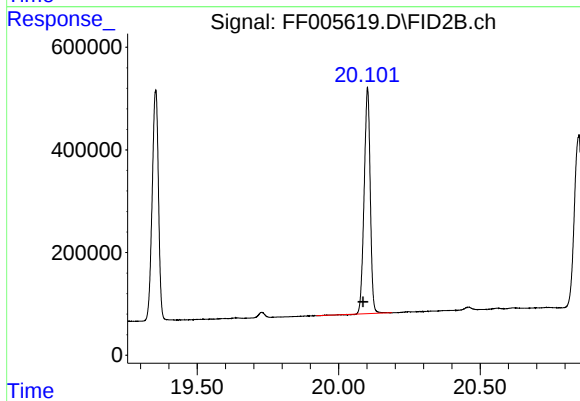
#14 N-DOTRIACONTANE

R.T.: 18.561 min
Delta R.T.: 0.012 min
Response: 6930904
Conc: 55.91 ug/ml



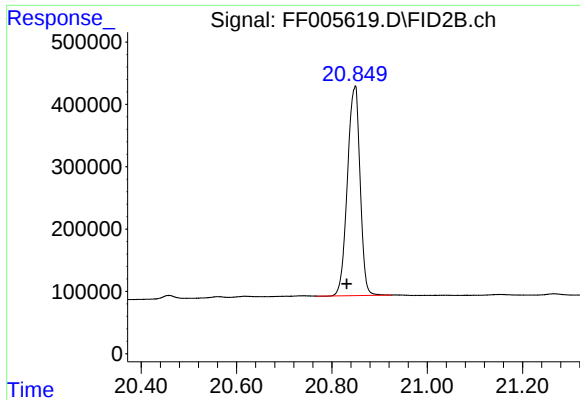
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: 0.014 min
Response: 6952952
Conc: 57.70 ug/ml



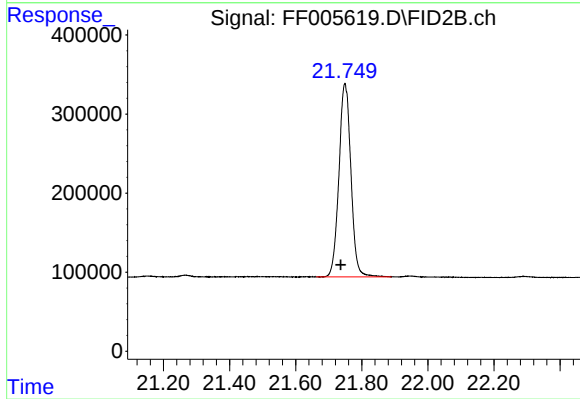
#16 N-HEXATRIACONTANE

R.T.: 20.102 min
Delta R.T.: 0.015 min
Response: 6583425
Conc: 54.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min
Delta R.T.: 0.017 min
Response: 6172148
Conc: 56.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.749 min
Delta R.T.: 0.012 min
Response: 6158989
Conc: 48.44 ug/ml