

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032020\
 Data File : FF006627.D
 Signal(s) : FID2B.ch
 Acq On : 20 Mar 2020 10:12
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 20 23:42:15 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031020.M
 Quant Title :
 QLast Update : Tue Mar 10 14:59:43 2020
 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...	14.595	6243905	48.515 ug/ml
Target Compounds			
1) N-OCTANE	2.270	7495055	55.050 ug/ml
2) N-DECANE	4.359	7939847	57.682 ug/ml
3) N-DODECANE	6.375	8058516	57.136 ug/ml
4) N-TETRADECANE	8.167	7981127	55.806 ug/ml
5) N-HEXADECANE	9.763	8023172	54.733 ug/ml
6) N-OCTADECANE	11.200	7899858	53.462 ug/ml
7) N-EICOSANE	12.505	7706599	51.852 ug/ml
8) N-DOCOSANE	13.700	7460456	50.232 ug/ml
10) N-TETRACOSANE	14.798	7194094	48.676 ug/ml
11) N-HEXACOSANE	15.815	6886178	47.518 ug/ml
12) N-OCTACOSANE	16.761	6743721	47.084 ug/ml
13) N-TRIACONTANE	17.644	6706578	47.385 ug/ml
14) N-DOTRIACONTANE	18.473	6389422	47.401 ug/ml
15) N-TETRATRIACONTANE	19.252	5617808	49.750 ug/ml
16) N-HEXATRIACONTANE	19.990	4676955	50.924 ug/ml
17) N-OCTATRIACONTANE	20.708	4394097	63.638 ug/ml
18) N-TETRACONTANE	21.578	3448692	49.836 ug/ml

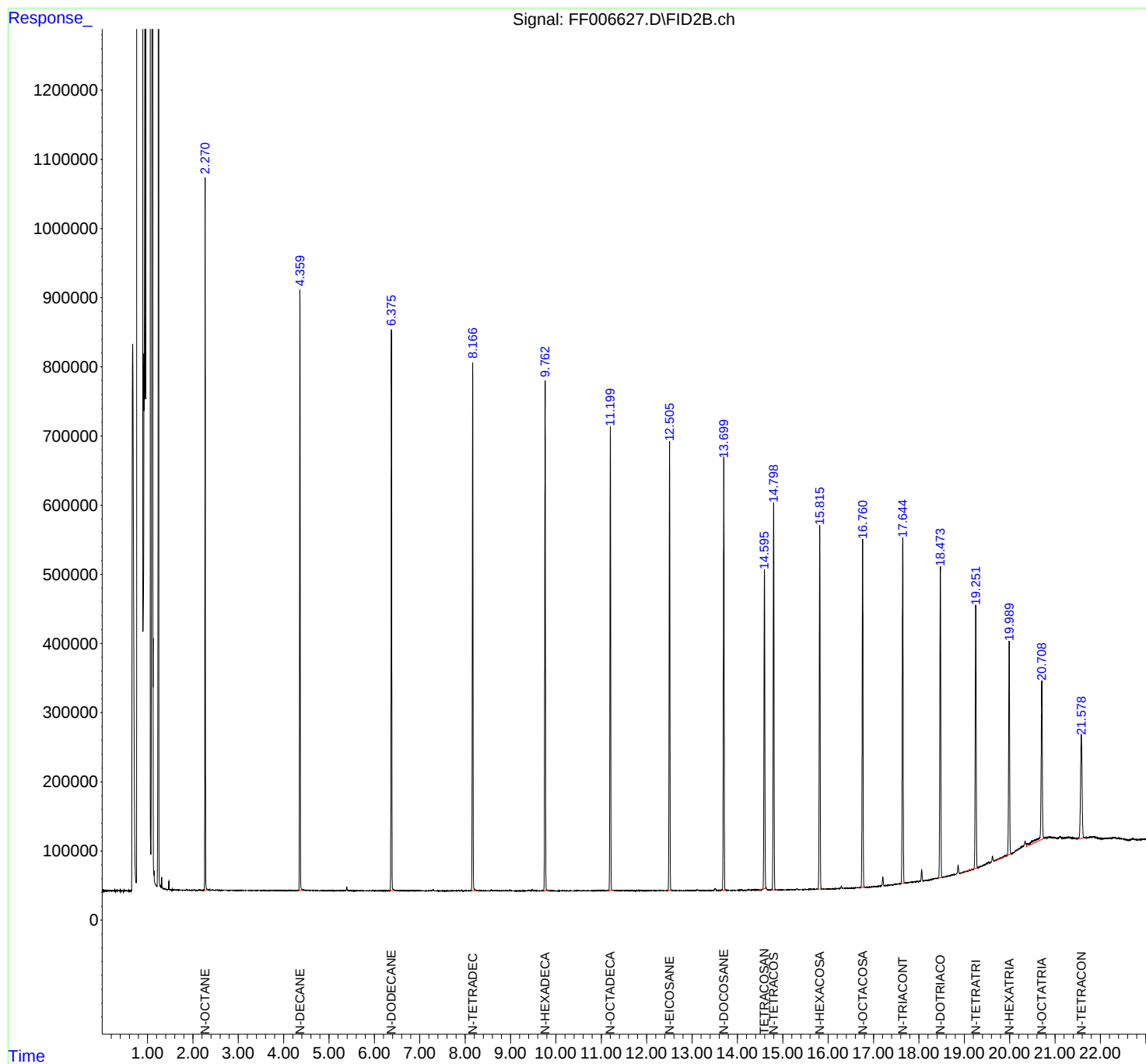
(f)=RT Delta > 1/2 Window

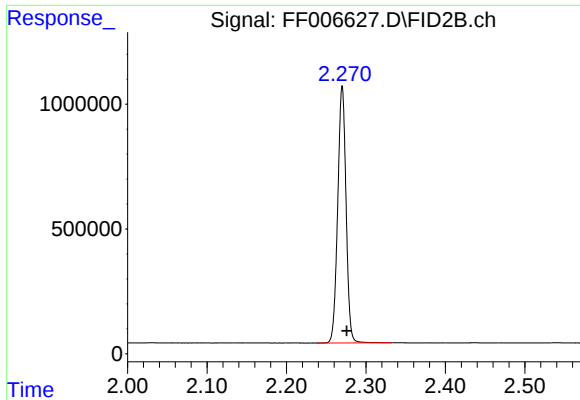
(m)=manual int.

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Integrator: ChemStation

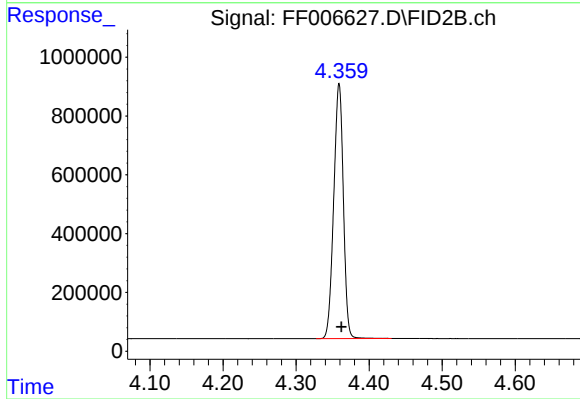
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





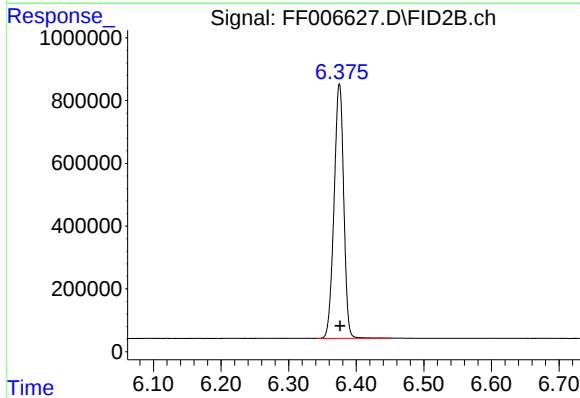
#1 N-OCTANE

R.T.: 2.270 min
Delta R.T.: -0.006 min
Response: 7495055
Conc: 55.05 ug/ml



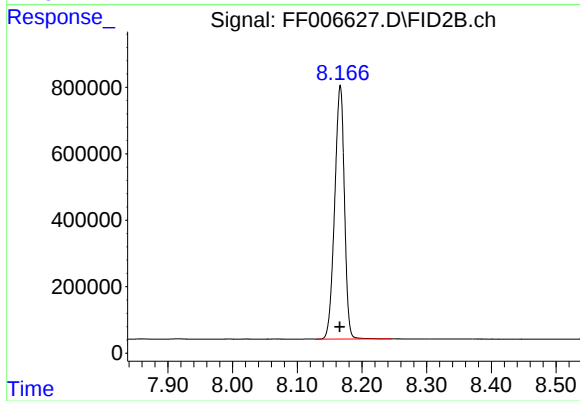
#2 N-DECANE

R.T.: 4.359 min
Delta R.T.: -0.003 min
Response: 7939847
Conc: 57.68 ug/ml



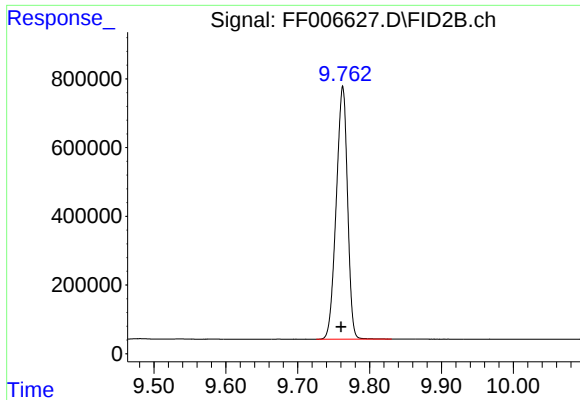
#3 N-DODECANE

R.T.: 6.375 min
Delta R.T.: 0.000 min
Response: 8058516
Conc: 57.14 ug/ml



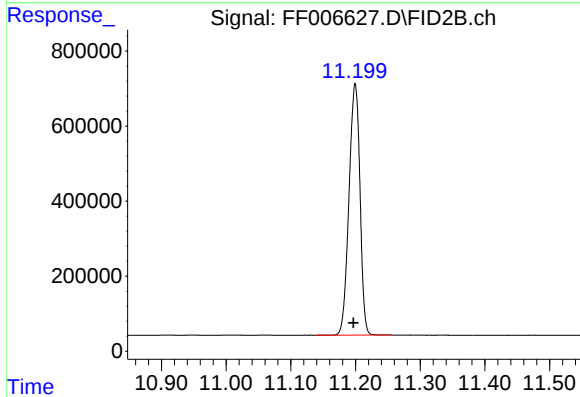
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 7981127
Conc: 55.81 ug/ml



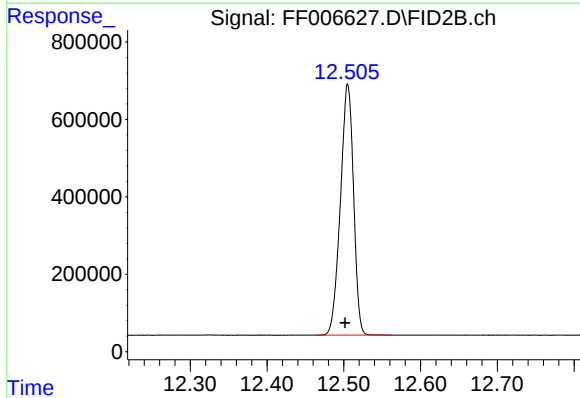
#5 N-HEXADECANE

R.T.: 9.763 min
Delta R.T.: 0.003 min
Response: 8023172
Conc: 54.73 ug/ml



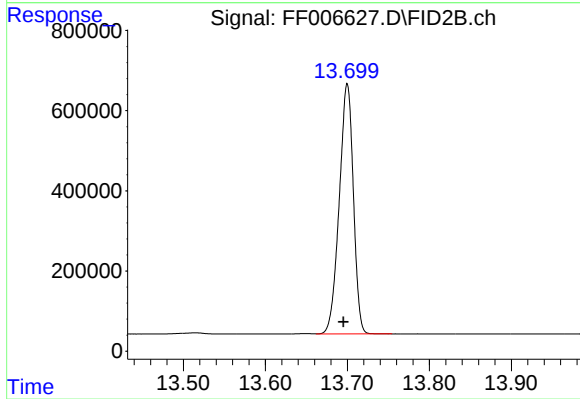
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: 0.003 min
Response: 7899858
Conc: 53.46 ug/ml



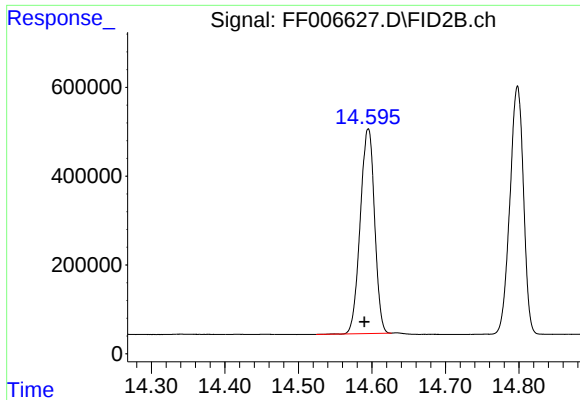
#7 N-EICOSANE

R.T.: 12.505 min
Delta R.T.: 0.003 min
Response: 7706599
Conc: 51.85 ug/ml



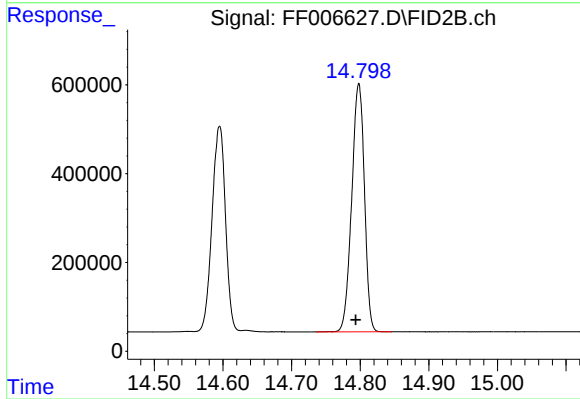
#8 N-DOCOSANE

R.T.: 13.700 min
Delta R.T.: 0.005 min
Response: 7460456
Conc: 50.23 ug/ml



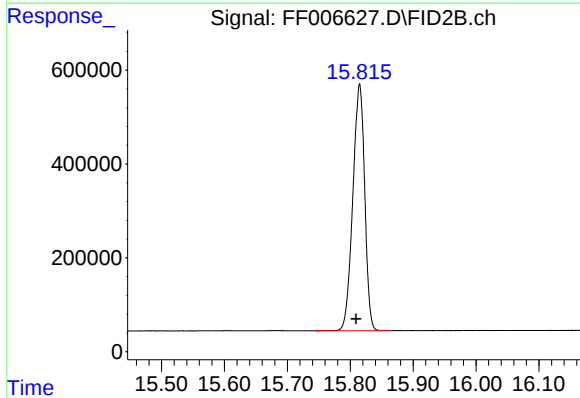
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.595 min
Delta R.T.: 0.005 min
Response: 6243905
Conc: 48.51 ug/ml



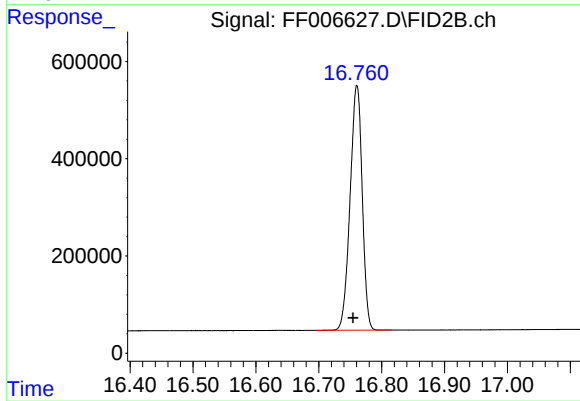
#10 N-TETRACOSANE

R.T.: 14.798 min
Delta R.T.: 0.004 min
Response: 7194094
Conc: 48.68 ug/ml



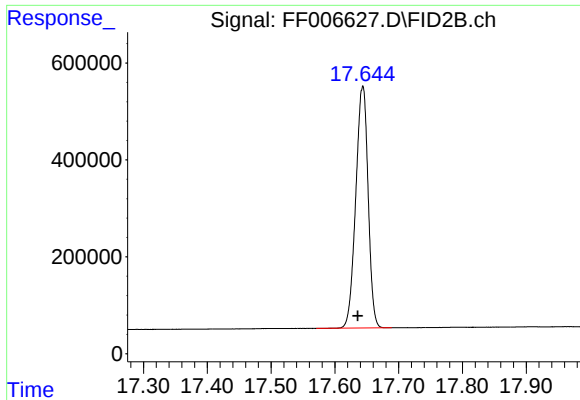
#11 N-HEXACOSANE

R.T.: 15.815 min
Delta R.T.: 0.006 min
Response: 6886178
Conc: 47.52 ug/ml



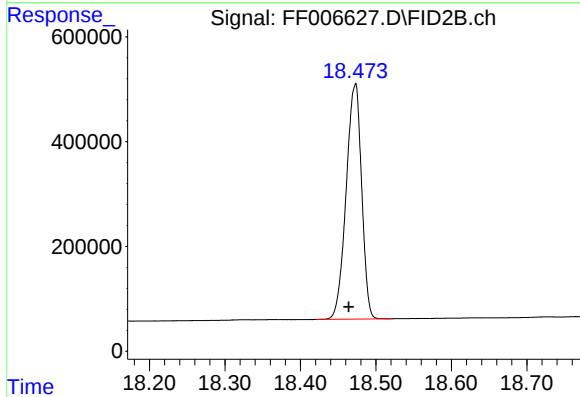
#12 N-OCTACOSANE

R.T.: 16.761 min
Delta R.T.: 0.006 min
Response: 6743721
Conc: 47.08 ug/ml



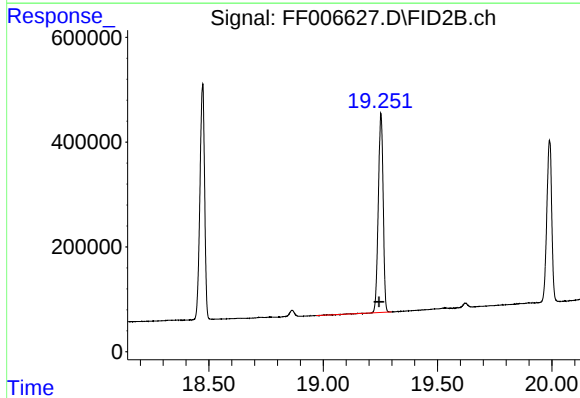
#13 N-TRIACONTANE

R.T.: 17.644 min
Delta R.T.: 0.008 min
Response: 6706578
Conc: 47.38 ug/ml



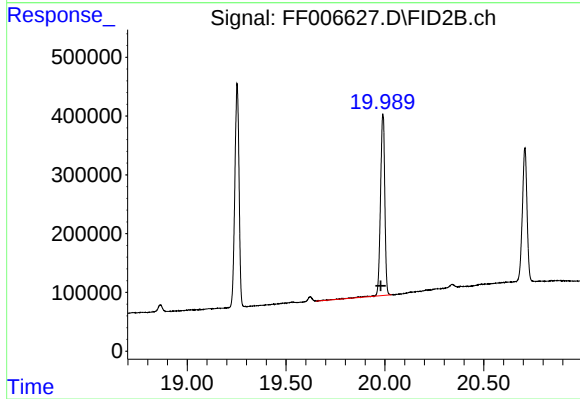
#14 N-DOTRIACONTANE

R.T.: 18.473 min
Delta R.T.: 0.009 min
Response: 6389422
Conc: 47.40 ug/ml



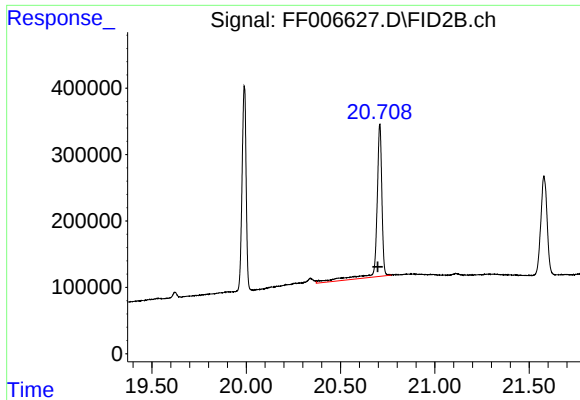
#15 N-TETRATRIACONTANE

R.T.: 19.252 min
Delta R.T.: 0.008 min
Response: 5617808
Conc: 49.75 ug/ml



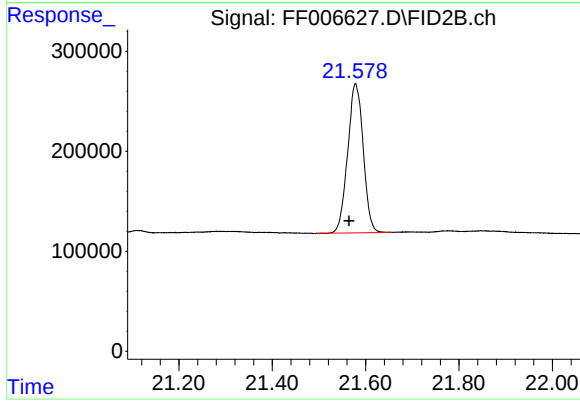
#16 N-HEXATRIACONTANE

R.T.: 19.990 min
Delta R.T.: 0.011 min
Response: 4676955
Conc: 50.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.708 min
Delta R.T.: 0.011 min
Response: 4394097
Conc: 63.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.578 min
Delta R.T.: 0.014 min
Response: 3448692
Conc: 49.84 ug/ml