

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040720\
 Data File : FF006788.D
 Signal(s) : FID2B.ch
 Acq On : 07 Apr 2020 20:33
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 02:09:53 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...	14.580	5582365	43.374 ug/ml
Target Compounds			
1) N-OCTANE	2.262	6940869	50.979 ug/ml
2) N-DECANE	4.350	7231735	52.538 ug/ml
3) N-DODECANE	6.365	7344229	52.071 ug/ml
4) N-TETRADECANE	8.155	7257136	50.743 ug/ml
5) N-HEXADECANE	9.751	7285304	49.700 ug/ml
6) N-OCTADECANE	11.188	7140200	48.321 ug/ml
7) N-EICOSANE	12.492	6947577	46.745 ug/ml
8) N-DOCOSANE	13.686	6724896	45.280 ug/ml
10) N-TETRACOSANE	14.784	6533665	44.208 ug/ml
11) N-HEXACOSANE	15.800	6311964	43.556 ug/ml
12) N-OCTACOSANE	16.747	6277670	43.831 ug/ml
13) N-TRIACONTANE	17.629	6341341	44.804 ug/ml
14) N-DOTRIACONTANE	18.458	6194786	45.957 ug/ml
15) N-TETRATRIACONTANE	19.237	5528744	48.961 ug/ml
16) N-HEXATRIACONTANE	19.972	4822116	52.505 ug/ml
17) N-OCTATRIACONTANE	20.689	3593705	52.046 ug/ml
18) N-TETRACONTANE	21.556	3401194	49.150 ug/ml

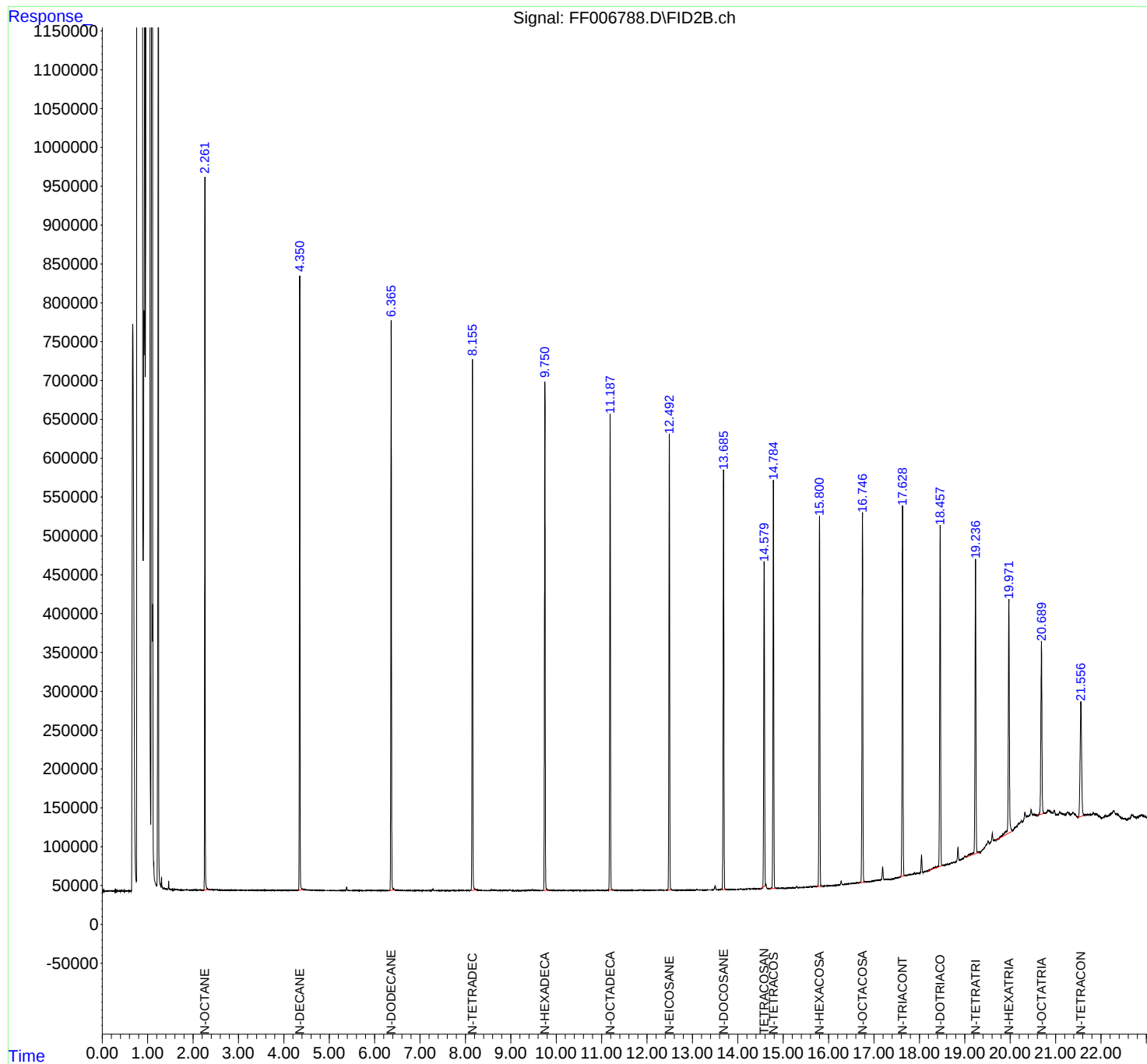
(f)=RT Delta > 1/2 Window

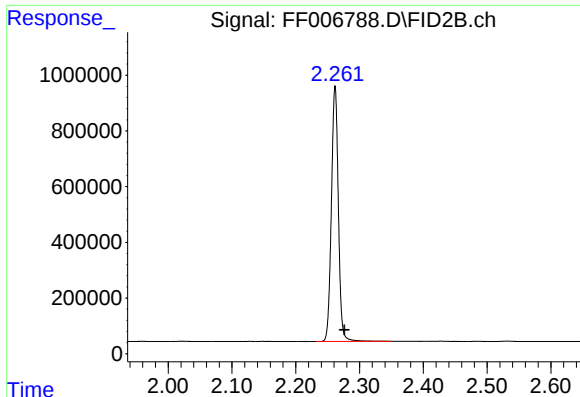
(m)=manual int.

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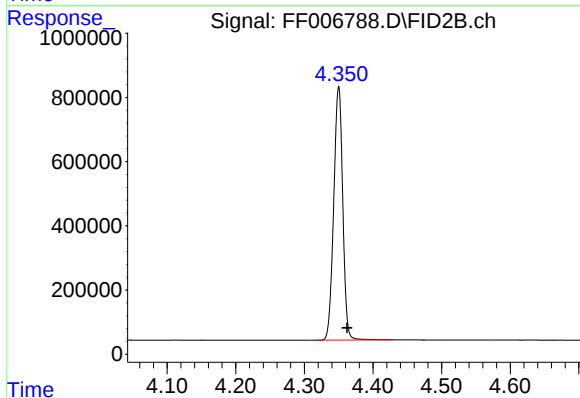
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





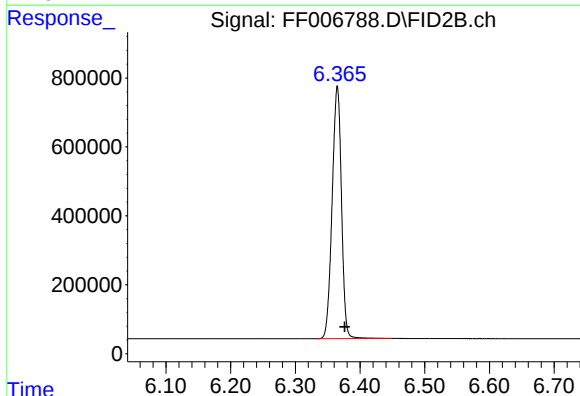
#1 N-OCTANE

R.T.: 2.262 min
Delta R.T.: -0.014 min
Response: 6940869
Conc: 50.98 ug/ml



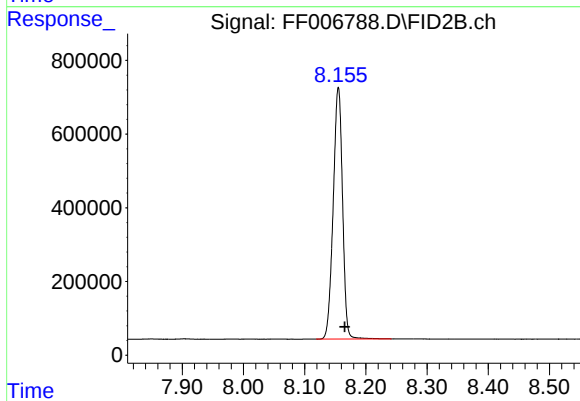
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: -0.012 min
Response: 7231735
Conc: 52.54 ug/ml



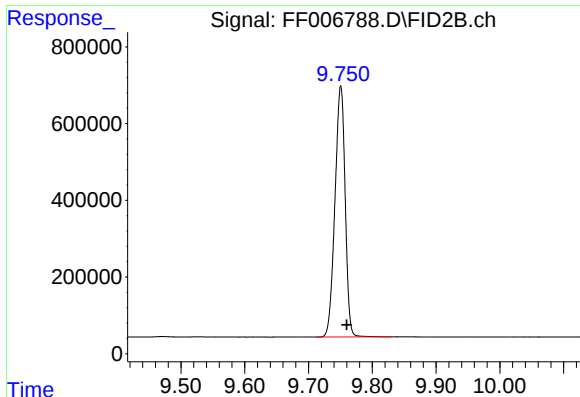
#3 N-DODECANE

R.T.: 6.365 min
Delta R.T.: -0.011 min
Response: 7344229
Conc: 52.07 ug/ml



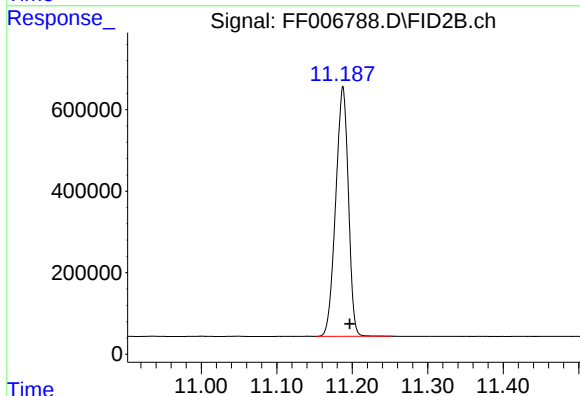
#4 N-TETRADECANE

R.T.: 8.155 min
Delta R.T.: -0.010 min
Response: 7257136
Conc: 50.74 ug/ml



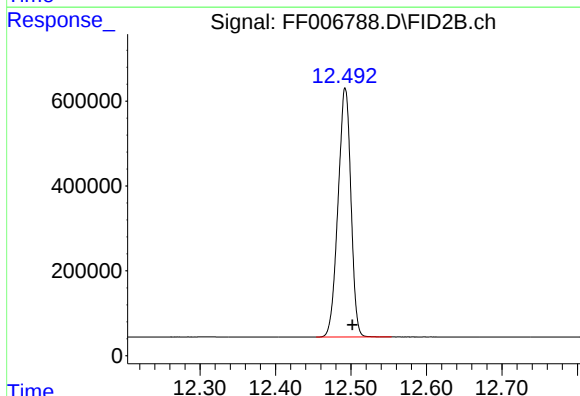
#5 N-HEXADECANE

R.T.: 9.751 min
Delta R.T.: -0.009 min
Response: 7285304
Conc: 49.70 ug/ml



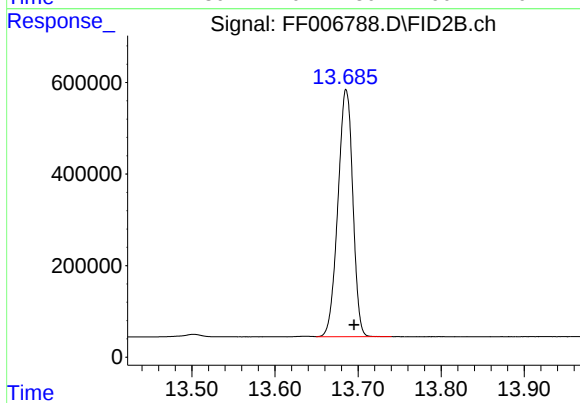
#6 N-OCTADECANE

R.T.: 11.188 min
Delta R.T.: -0.009 min
Response: 7140200
Conc: 48.32 ug/ml



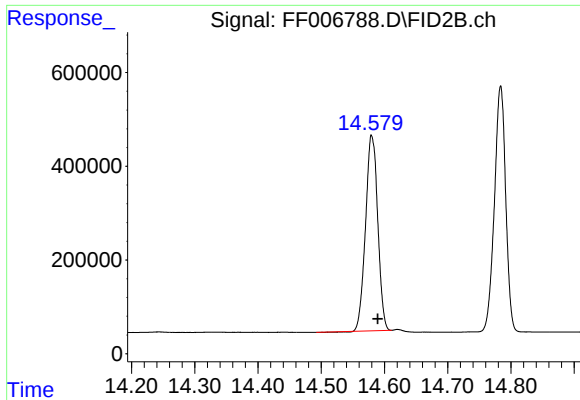
#7 N-EICOSANE

R.T.: 12.492 min
Delta R.T.: -0.009 min
Response: 6947577
Conc: 46.75 ug/ml



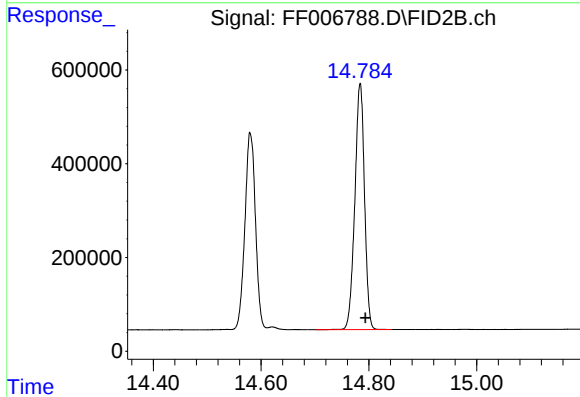
#8 N-DOCOSANE

R.T.: 13.686 min
Delta R.T.: -0.010 min
Response: 6724896
Conc: 45.28 ug/ml



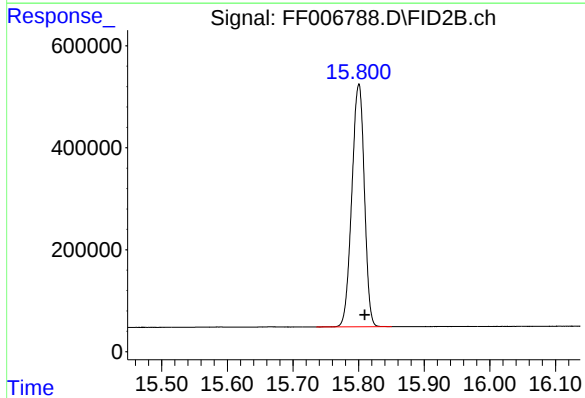
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.580 min
Delta R.T.: -0.010 min
Response: 5582365
Conc: 43.37 ug/ml



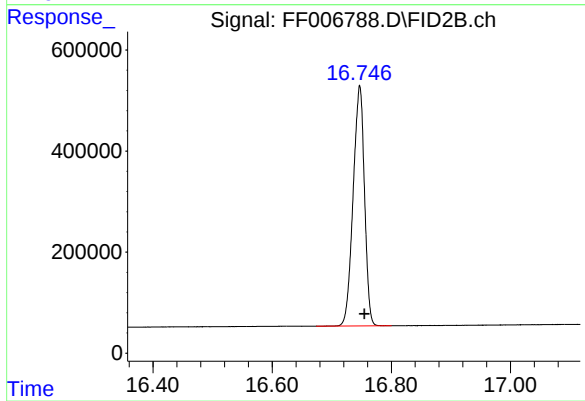
#10 N-TETRACOSANE

R.T.: 14.784 min
Delta R.T.: -0.010 min
Response: 6533665
Conc: 44.21 ug/ml



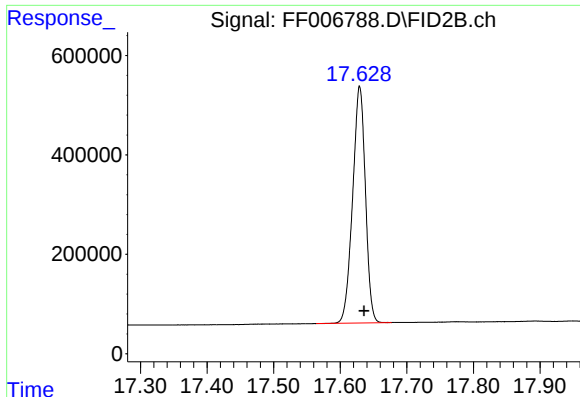
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: -0.009 min
Response: 6311964
Conc: 43.56 ug/ml



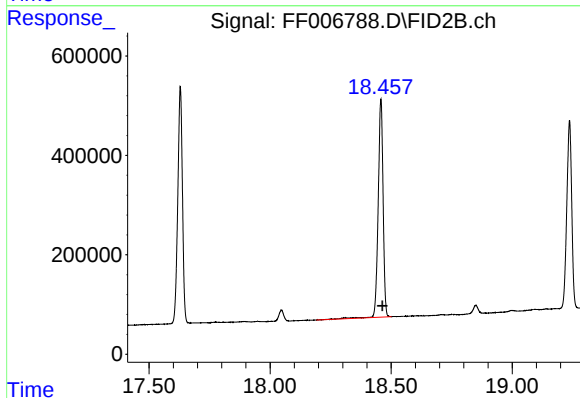
#12 N-OCTACOSANE

R.T.: 16.747 min
Delta R.T.: -0.008 min
Response: 6277670
Conc: 43.83 ug/ml



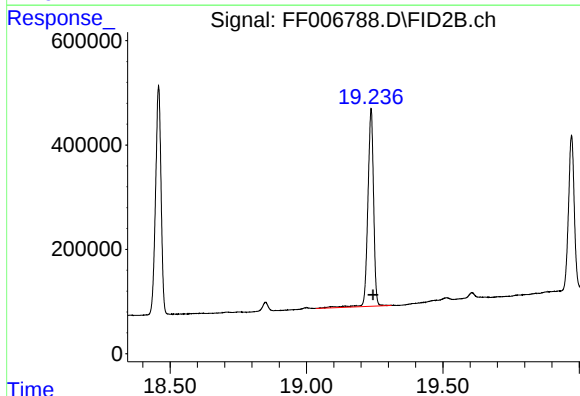
#13 N-TRIACONTANE

R.T.: 17.629 min
Delta R.T.: -0.007 min
Response: 6341341
Conc: 44.80 ug/ml



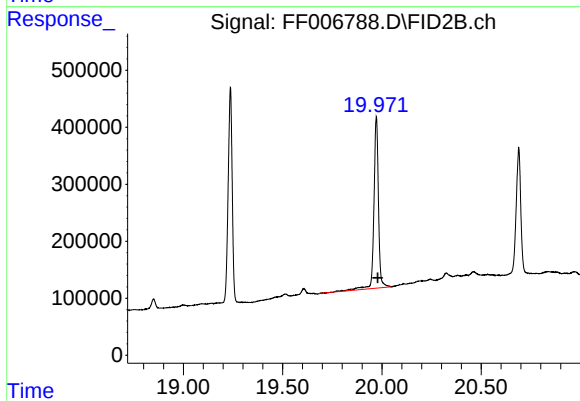
#14 N-DOTRIACONTANE

R.T.: 18.458 min
Delta R.T.: -0.006 min
Response: 6194786
Conc: 45.96 ug/ml



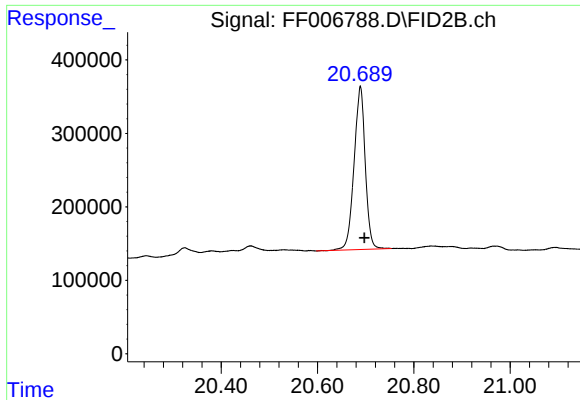
#15 N-TETRATRIACONTANE

R.T.: 19.237 min
Delta R.T.: -0.007 min
Response: 5528744
Conc: 48.96 ug/ml



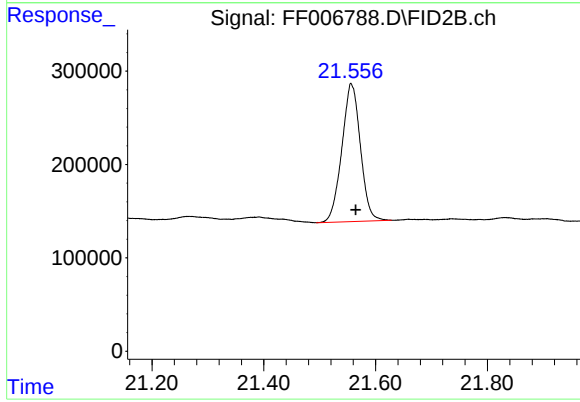
#16 N-HEXATRIACONTANE

R.T.: 19.972 min
Delta R.T.: -0.007 min
Response: 4822116
Conc: 52.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.689 min
Delta R.T.: -0.008 min
Response: 3593705
Conc: 52.05 ug/ml



#18 N-TETRACONTANE

R.T.: 21.556 min
Delta R.T.: -0.008 min
Response: 3401194
Conc: 49.15 ug/ml