

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102618\
 Data File : FF002488.D
 Signal(s) : FID2B.ch
 Acq On : 26 Oct 2018 17:53
 Operator : AJ\SJ
 Sample : J5654-02MSD
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 23:34:27 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF101218.M
 Quant Title :
 QLast Update : Fri Oct 12 13:21:40 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...	14.659	2820999	20.296 ug/ml
Target Compounds			
1) N-OCTANE	2.281	1366677	9.121 ug/ml
2) N-DECANE	4.381	2570059	16.825 ug/ml
3) N-DODECANE	6.404	2783406	17.975 ug/ml
4) N-TETRADECANE	8.198	2872035	18.354 ug/ml
5) N-HEXADECANE	9.801	3141126	19.986 ug/ml
6) N-OCTADECANE	11.244	2803446	17.640 ug/ml
7) N-EICOSANE	12.556	2968103	18.740 ug/ml
8) N-DOCOSANE	13.757	2994641	18.982 ug/ml
10) N-TETRACOSANE	14.863	2529652	16.169 ug/ml
11) N-HEXACOSANE	15.888	2586400	16.610 ug/ml
12) N-OCTACOSANE	16.840	3193390	20.587 ug/ml
13) N-TRIACONTANE	17.732	3003040	19.350 ug/ml
14) N-DOTRIACONTANE	18.566	3759050	24.243 ug/ml
15) N-TETRATRIACONTANE	19.353	3629770	24.644 ug/ml
16) N-HEXATRIACONTANE	20.096	3218354	23.462 ug/ml
17) N-OCTATRIACONTANE	20.844	3082740	25.504 ug/ml
18) N-TETRACONTANE	21.759	1809536	15.189 ug/ml

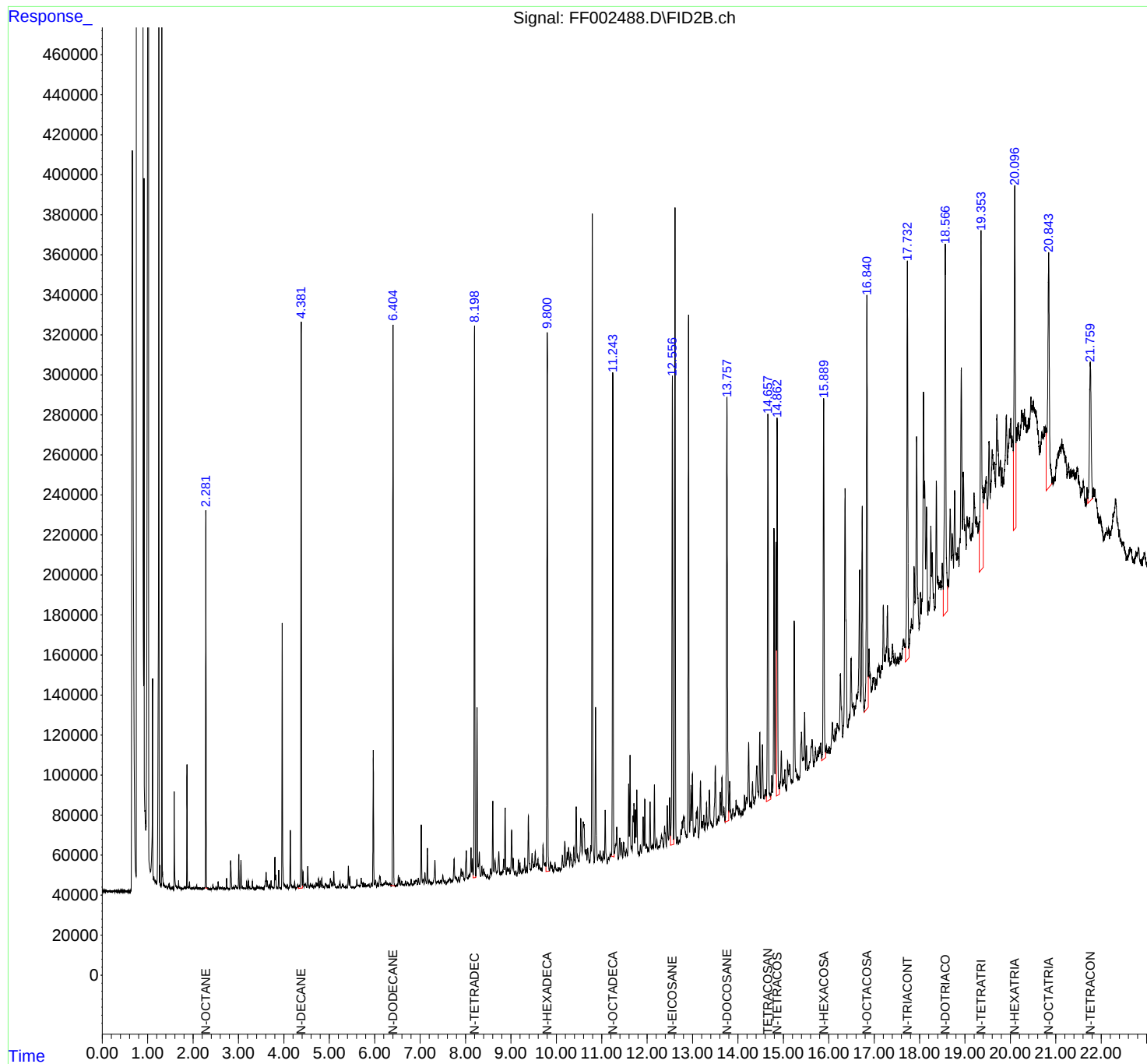
(f)=RT Delta > 1/2 Window

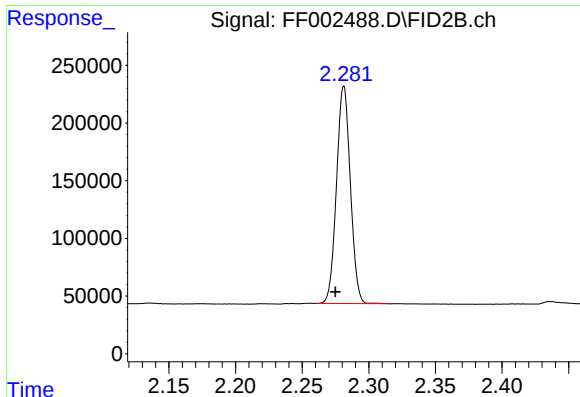
(m)=manual int.

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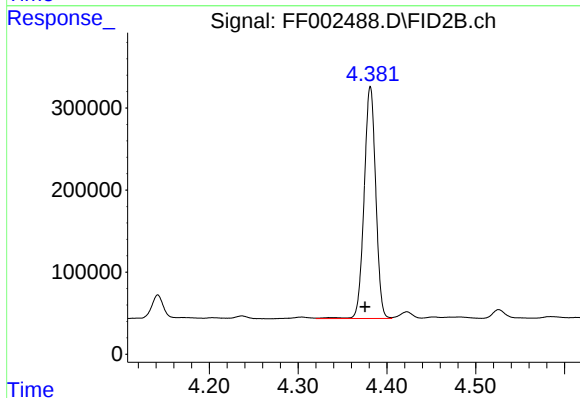
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





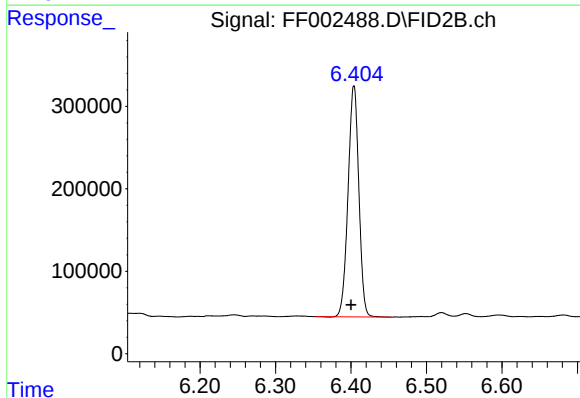
#1 N-OCTANE

R.T.: 2.281 min
Delta R.T.: 0.006 min
Response: 1366677
Conc: 9.12 ug/ml



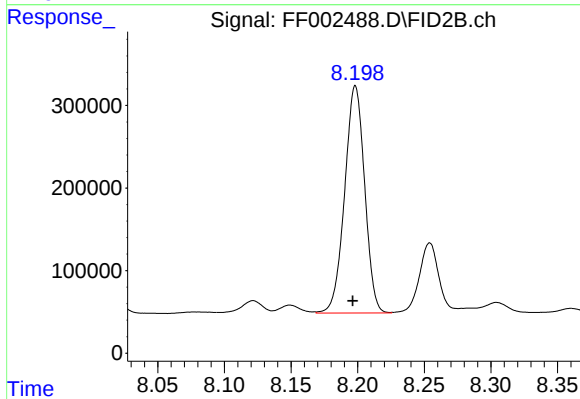
#2 N-DECANE

R.T.: 4.381 min
Delta R.T.: 0.006 min
Response: 2570059
Conc: 16.82 ug/ml



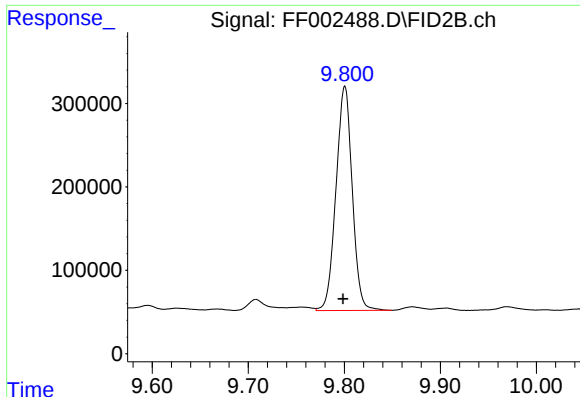
#3 N-DODECANE

R.T.: 6.404 min
Delta R.T.: 0.004 min
Response: 2783406
Conc: 17.98 ug/ml



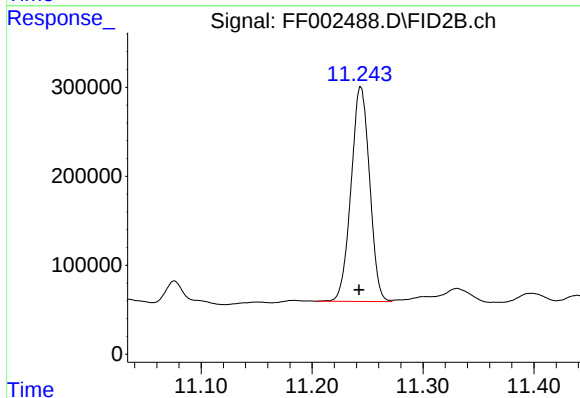
#4 N-TETRADECANE

R.T.: 8.198 min
Delta R.T.: 0.002 min
Response: 2872035
Conc: 18.35 ug/ml



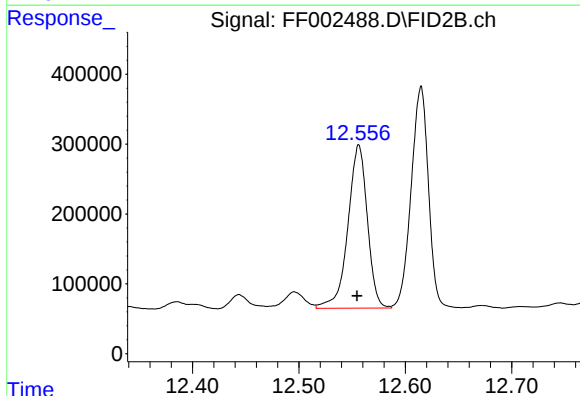
#5 N-HEXADECANE

R.T.: 9.801 min
Delta R.T.: 0.002 min
Response: 3141126
Conc: 19.99 ug/ml



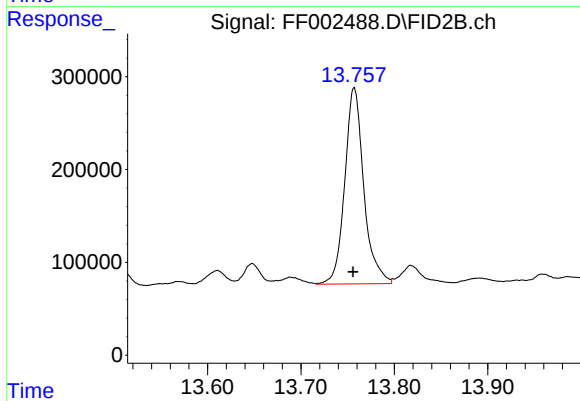
#6 N-OCTADECANE

R.T.: 11.244 min
Delta R.T.: 0.002 min
Response: 2803446
Conc: 17.64 ug/ml



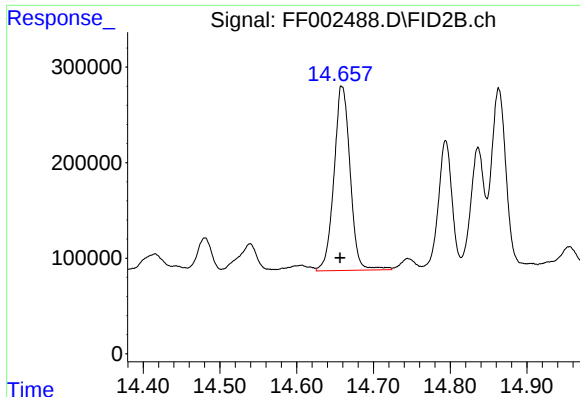
#7 N-EICOSANE

R.T.: 12.556 min
Delta R.T.: 0.002 min
Response: 2968103
Conc: 18.74 ug/ml



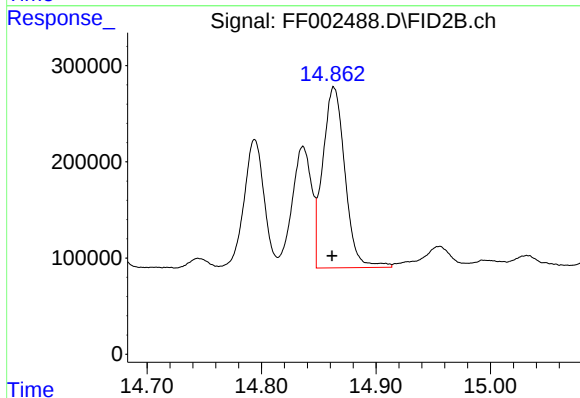
#8 N-DOCOSANE

R.T.: 13.757 min
Delta R.T.: 0.001 min
Response: 2994641
Conc: 18.98 ug/ml



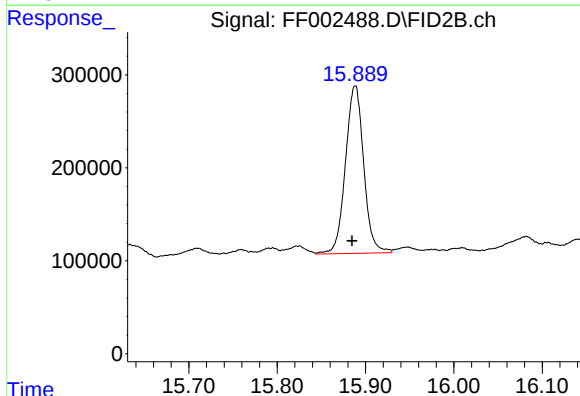
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.659 min
Delta R.T.: 0.003 min
Response: 2820999
Conc: 20.30 ug/ml



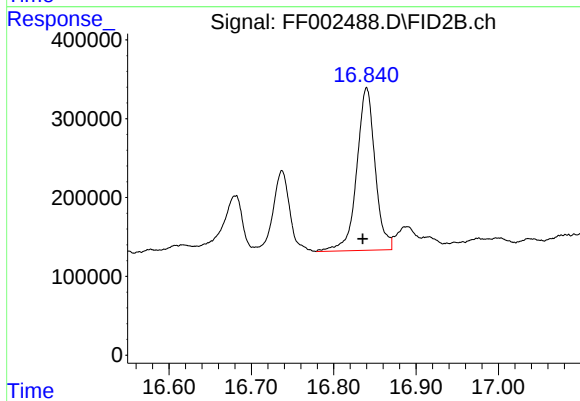
#10 N-TETRACOSANE

R.T.: 14.863 min
Delta R.T.: 0.002 min
Response: 2529652
Conc: 16.17 ug/ml



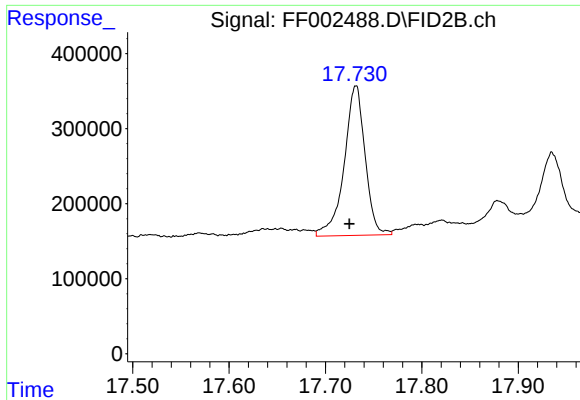
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: 0.004 min
Response: 2586400
Conc: 16.61 ug/ml



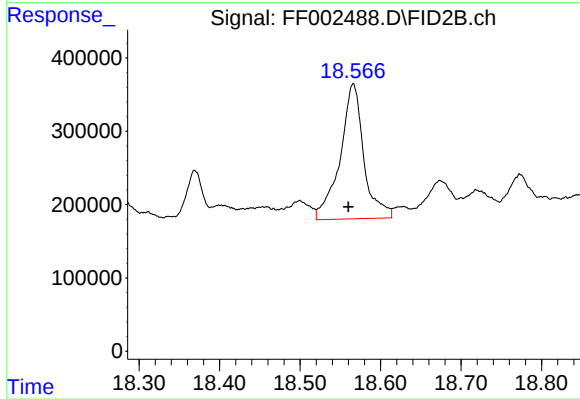
#12 N-OCTACOSANE

R.T.: 16.840 min
Delta R.T.: 0.005 min
Response: 3193390
Conc: 20.59 ug/ml



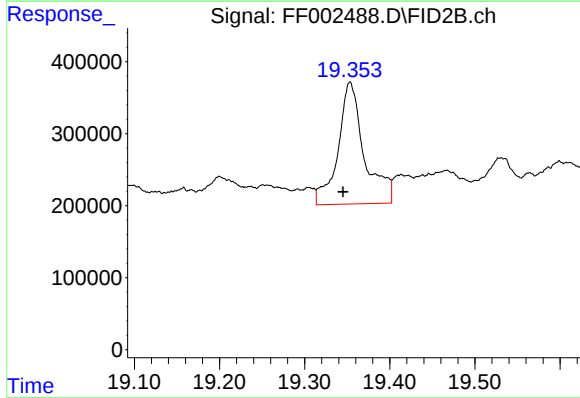
#13 N-TRIACONTANE

R.T.: 17.732 min
Delta R.T.: 0.007 min
Response: 3003040
Conc: 19.35 ug/ml



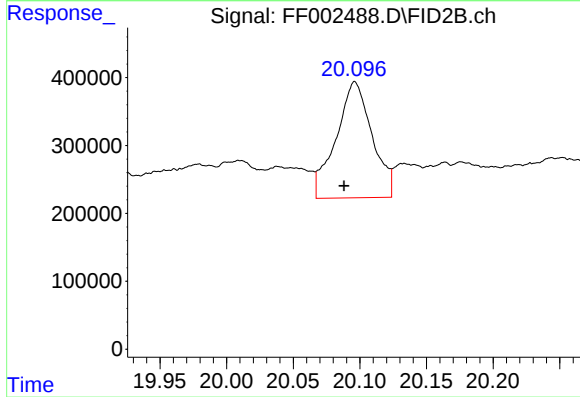
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: 0.006 min
Response: 3759050
Conc: 24.24 ug/ml



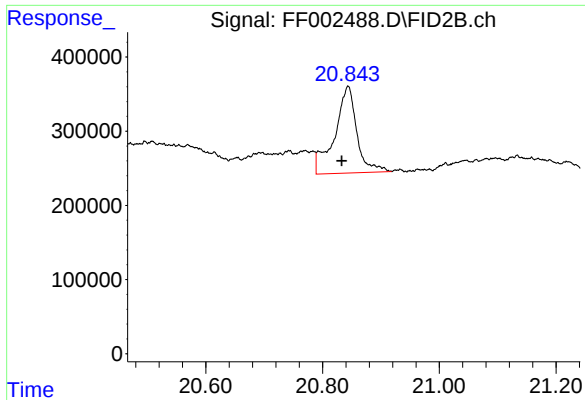
#15 N-TETRATRIACONTANE

R.T.: 19.353 min
Delta R.T.: 0.008 min
Response: 3629770
Conc: 24.64 ug/ml



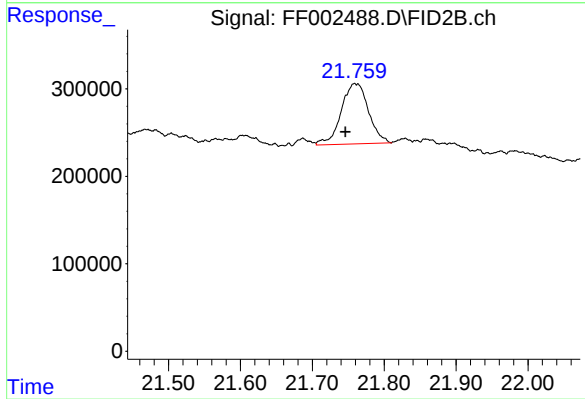
#16 N-HEXATRIACONTANE

R.T.: 20.096 min
Delta R.T.: 0.008 min
Response: 3218354
Conc: 23.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: 0.011 min
Response: 3082740
Conc: 25.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.759 min
Delta R.T.: 0.013 min
Response: 1809536
Conc: 15.19 ug/ml