

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF081419\
 Data File : FF005276.D
 Signal(s) : FID2B.ch
 Acq On : 14 Aug 2019 15:58
 Operator : DD\AJ
 Sample : K4096-01MS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 15 07:40:28 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.656	1939861	17.615 ug/ml
Target Compounds			
1) N-OCTANE	2.272	1425478	9.979 ug/ml
2) N-DECANE	4.371	2341926	16.255 ug/ml
3) N-DODECANE	6.394	2533214	17.361 ug/ml
4) N-TETRADECANE	8.187	2540217	17.649 ug/ml
5) N-HEXADECANE	9.789	2568396	18.114 ug/ml
6) N-OCTADECANE	11.235	2549635	18.621 ug/ml
7) N-EICOSANE	12.548	2531472	18.867 ug/ml
8) N-DOCOSANE	13.752	2662057	20.576 ug/ml
10) N-TETRACOSANE	14.859	4452784	35.343 ug/ml
11) N-HEXACOSANE	15.888	3074781	24.884 ug/ml
12) N-OCTACOSANE	16.845	5199769	41.627 ug/ml
13) N-TRIACONTANE	17.741	7107454	55.736 ug/ml
14) N-DOTRIACONTANE	18.582	10845495	87.115 ug/ml
15) N-TETRATRIACONTANE	19.377	9648069	82.018 ug/ml
16) N-HEXATRIACONTANE	20.128	13830859	123.446 ug/ml
17) N-OCTATRIACONTANE	20.879	11468959	112.470 ug/ml
18) N-TETRACONTANE	21.802	6783486	51.164 ug/ml

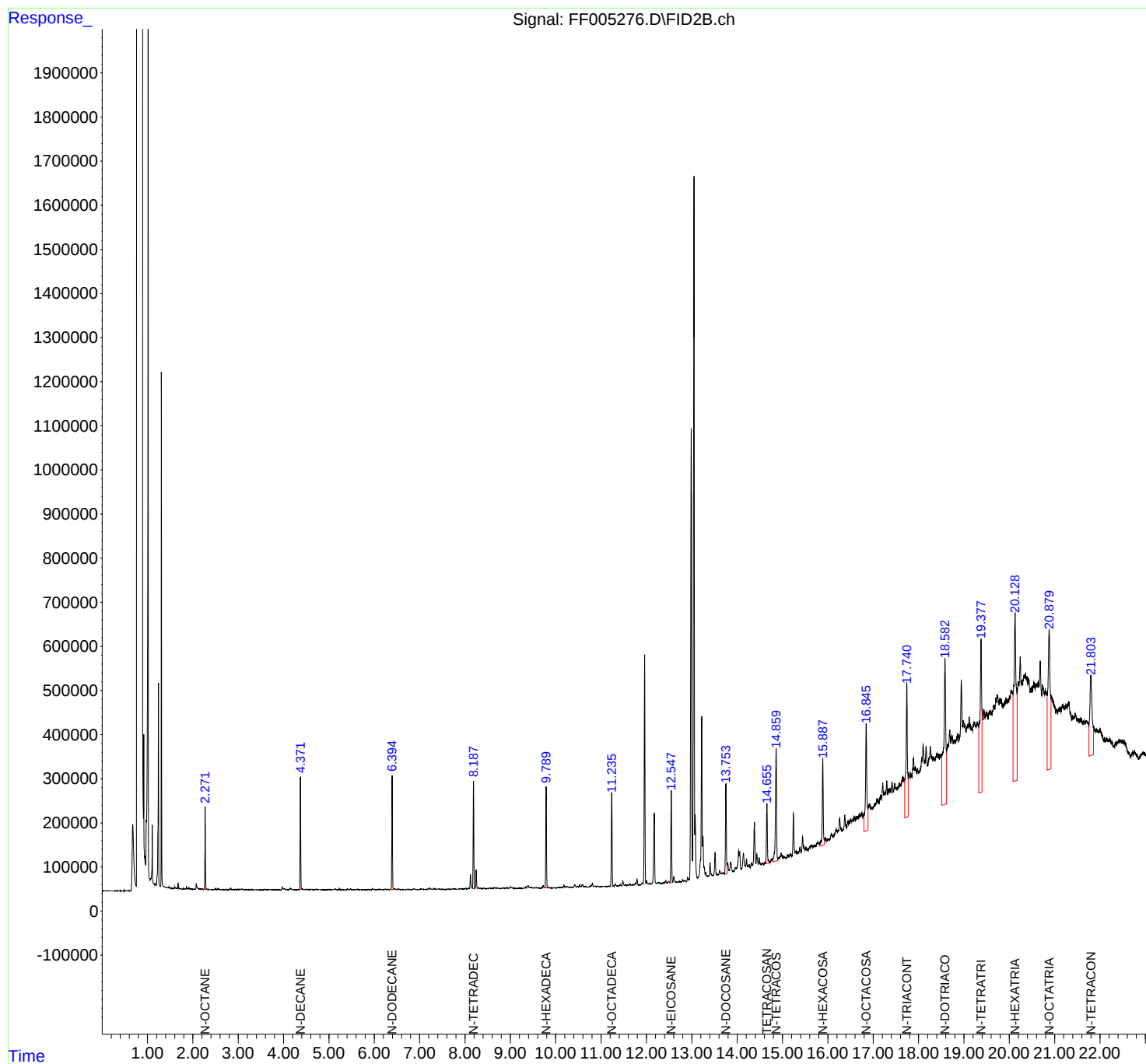
(f)=RT Delta > 1/2 Window

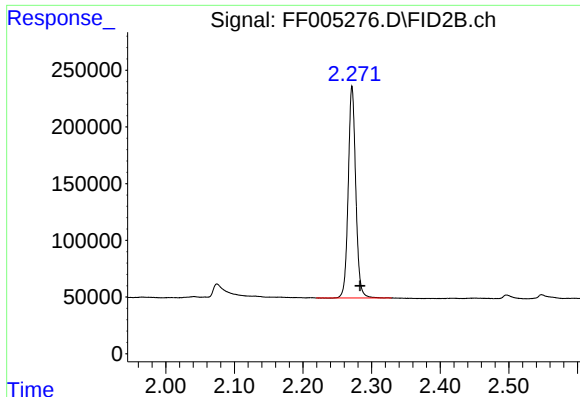
(m)=manual int.

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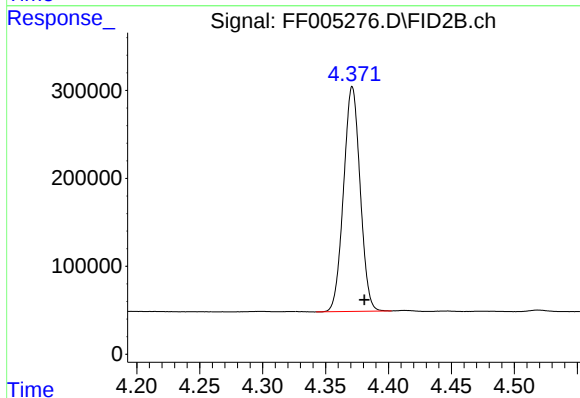
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





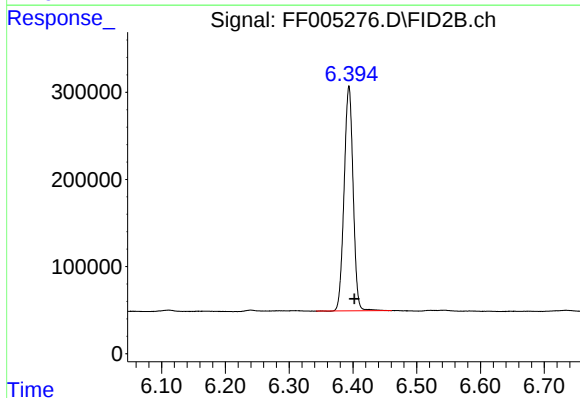
#1 N-OCTANE

R.T.: 2.272 min
Delta R.T.: -0.011 min
Response: 1425478
Conc: 9.98 ug/ml



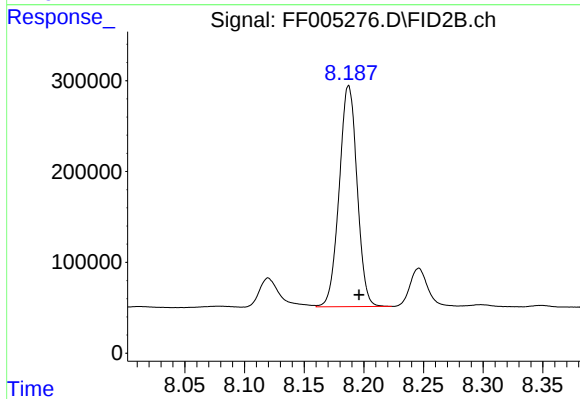
#2 N-DECANE

R.T.: 4.371 min
Delta R.T.: -0.009 min
Response: 2341926
Conc: 16.26 ug/ml



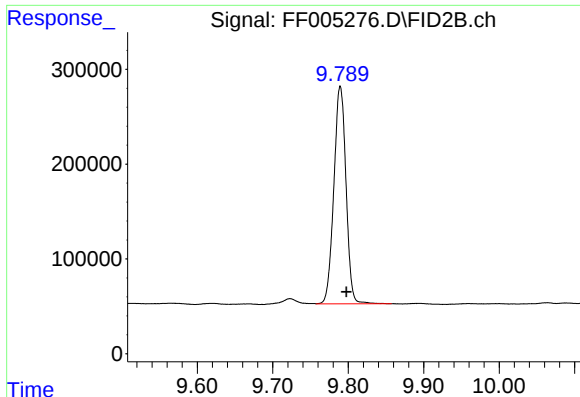
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: -0.009 min
Response: 2533214
Conc: 17.36 ug/ml



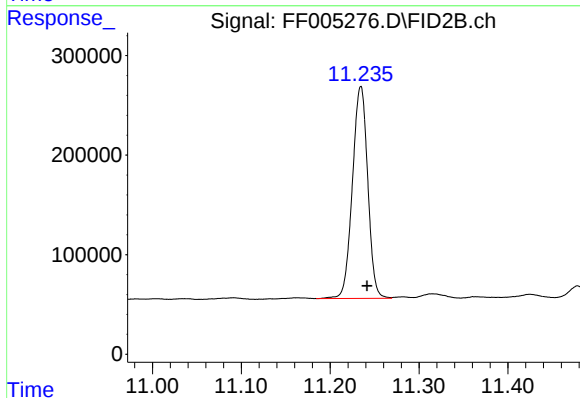
#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: -0.009 min
Response: 2540217
Conc: 17.65 ug/ml



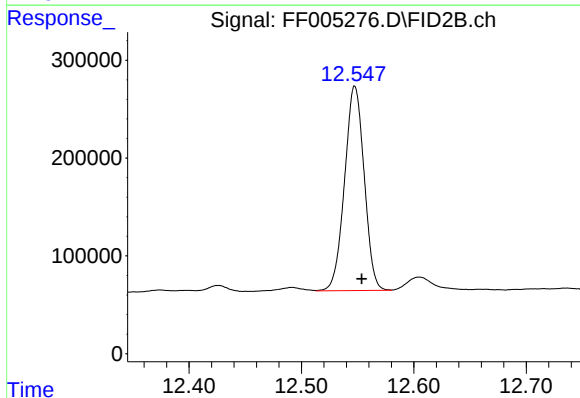
#5 N-HEXADECANE

R.T.: 9.789 min
Delta R.T.: -0.008 min
Response: 2568396
Conc: 18.11 ug/ml



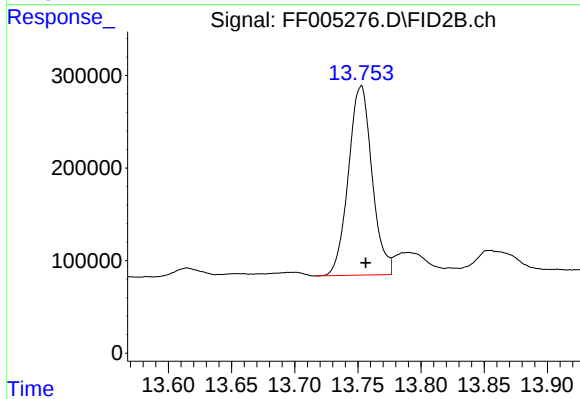
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: -0.007 min
Response: 2549635
Conc: 18.62 ug/ml



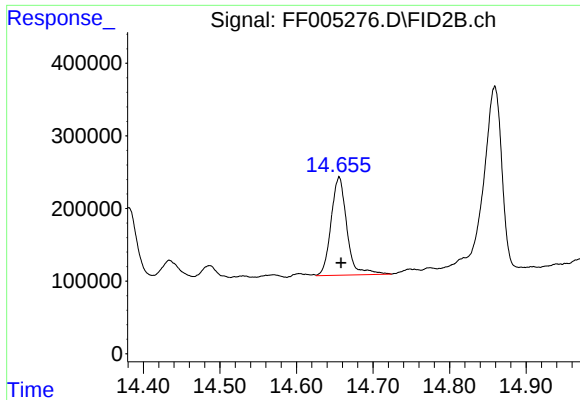
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: -0.006 min
Response: 2531472
Conc: 18.87 ug/ml



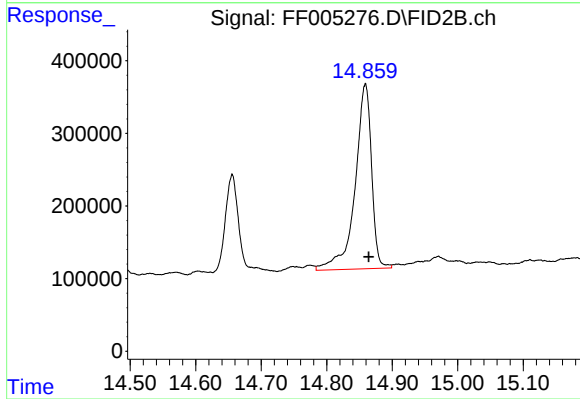
#8 N-DOCOSANE

R.T.: 13.752 min
Delta R.T.: -0.004 min
Response: 2662057
Conc: 20.58 ug/ml



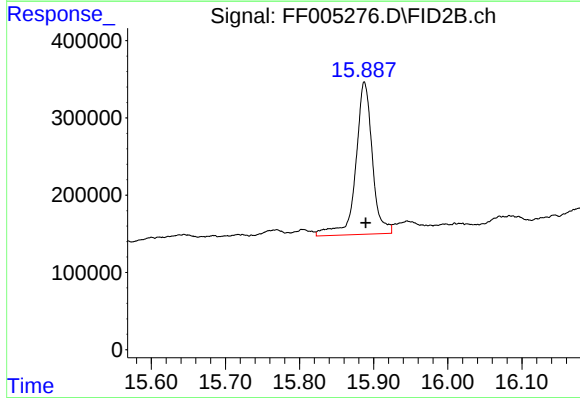
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.656 min
Delta R.T.: -0.002 min
Response: 1939861
Conc: 17.61 ug/ml



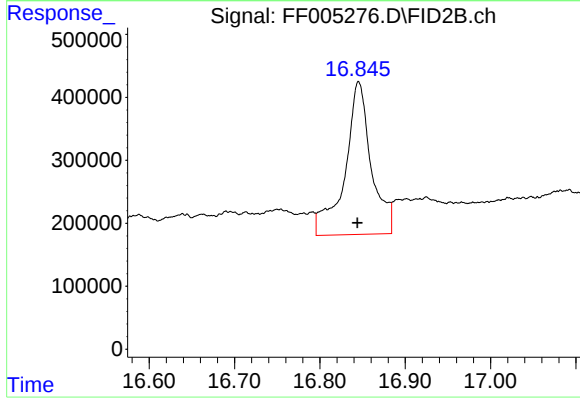
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: -0.005 min
Response: 4452784
Conc: 35.34 ug/ml



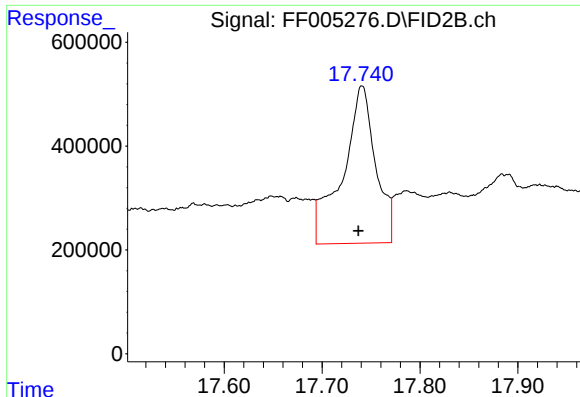
#11 N-HEXACOSANE

R.T.: 15.888 min
Delta R.T.: -0.002 min
Response: 3074781
Conc: 24.88 ug/ml



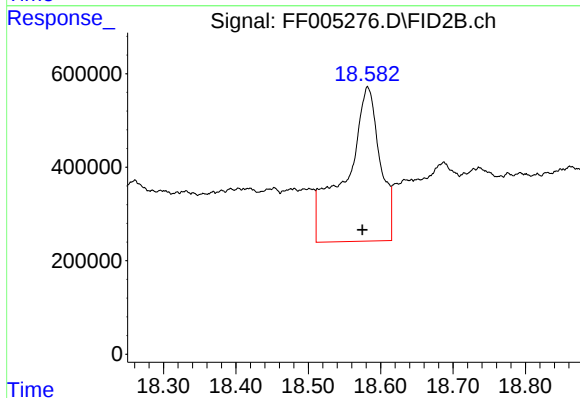
#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.001 min
Response: 5199769
Conc: 41.63 ug/ml



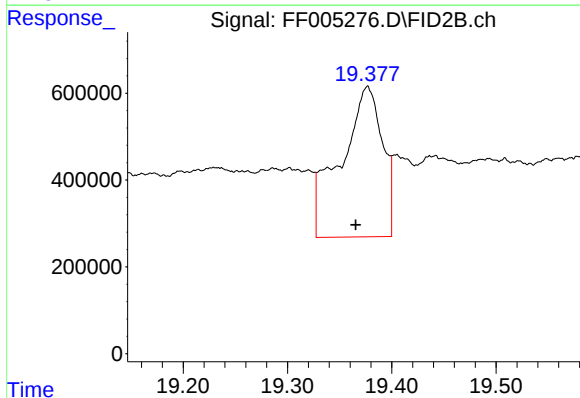
#13 N-TRIACONTANE

R.T.: 17.741 min
Delta R.T.: 0.004 min
Response: 7107454
Conc: 55.74 ug/ml



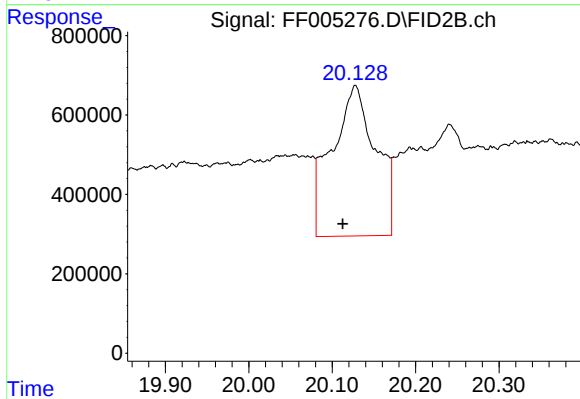
#14 N-DOTRIACONTANE

R.T.: 18.582 min
Delta R.T.: 0.007 min
Response: 10845495
Conc: 87.12 ug/ml



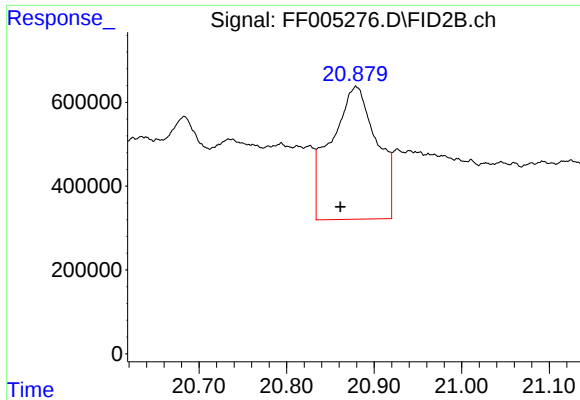
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.011 min
Response: 9648069
Conc: 82.02 ug/ml



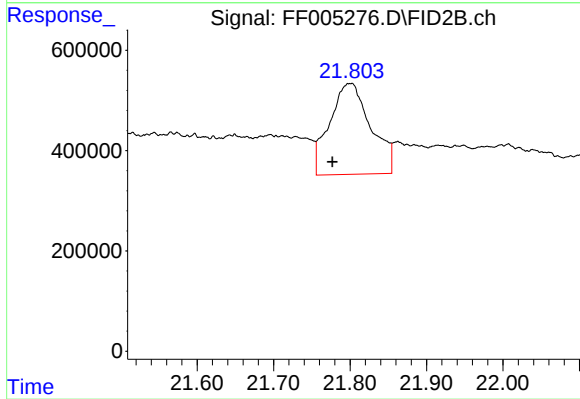
#16 N-HEXATRIACONTANE

R.T.: 20.128 min
Delta R.T.: 0.015 min
Response: 13830859
Conc: 123.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.879 min
Delta R.T.: 0.018 min
Response: 11468959
Conc: 112.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.802 min
Delta R.T.: 0.025 min
Response: 6783486
Conc: 51.16 ug/ml