

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF103118\
 Data File : FF002536.D
 Signal(s) : FID2B.ch
 Acq On : 31 Oct 2018 20:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 01 04:41:49 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...	14.655	6219376	44.746 ug/ml
Target Compounds			
1) N-OCTANE	2.277	7549570	50.385 ug/ml
2) N-DECANE	4.379	8077980	52.882 ug/ml
3) N-DODECANE	6.402	8134510	52.533 ug/ml
4) N-TETRADECANE	8.196	8120842	51.896 ug/ml
5) N-HEXADECANE	9.797	8047544	51.204 ug/ml
6) N-OCTADECANE	11.241	7922613	49.852 ug/ml
7) N-EICOSANE	12.553	7660605	48.366 ug/ml
8) N-DOCOSANE	13.754	7396681	46.884 ug/ml
10) N-TETRACOSANE	14.859	7115686	45.482 ug/ml
11) N-HEXACOSANE	15.883	6910103	44.377 ug/ml
12) N-OCTACOSANE	16.835	6817137	43.949 ug/ml
13) N-TRIACONTANE	17.724	6848102	44.125 ug/ml
14) N-DOTRIACONTANE	18.559	6760866	43.603 ug/ml
15) N-TETRATRIACONTANE	19.344	6639795	45.079 ug/ml
16) N-HEXATRIACONTANE	20.088	6355210	46.331 ug/ml
17) N-OCTATRIACONTANE	20.832	6025091	49.847 ug/ml
18) N-TETRACONTANE	21.745	5559761	46.668 ug/ml

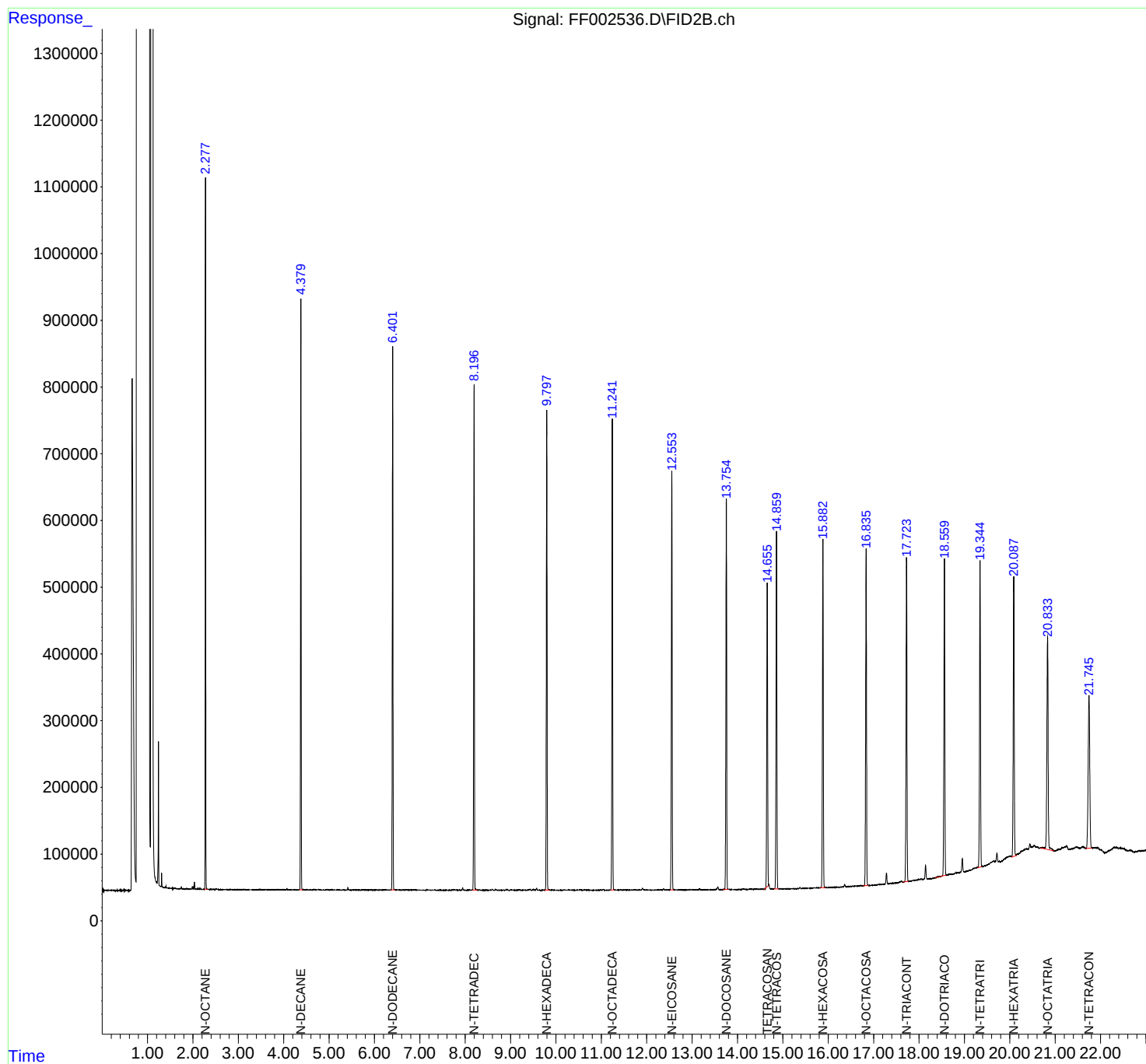
(f)=RT Delta > 1/2 Window

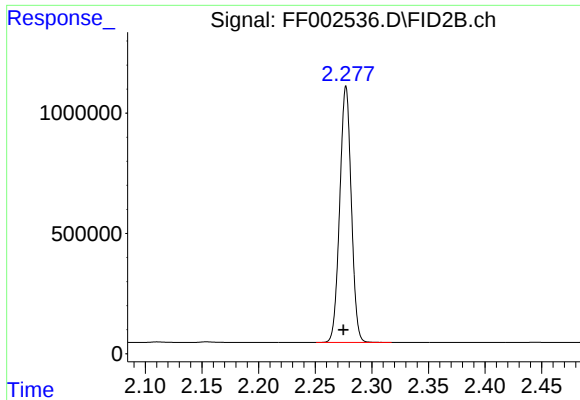
(m)=manual int.

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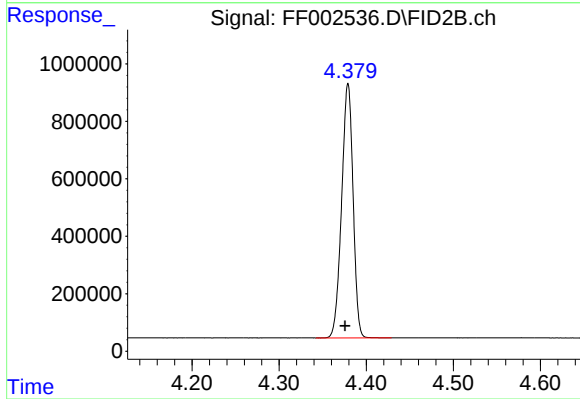
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





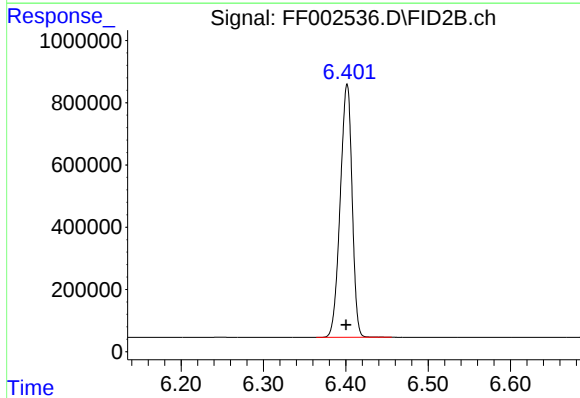
#1 N-OCTANE

R.T.: 2.277 min
Delta R.T.: 0.002 min
Response: 7549570
Conc: 50.39 ug/ml



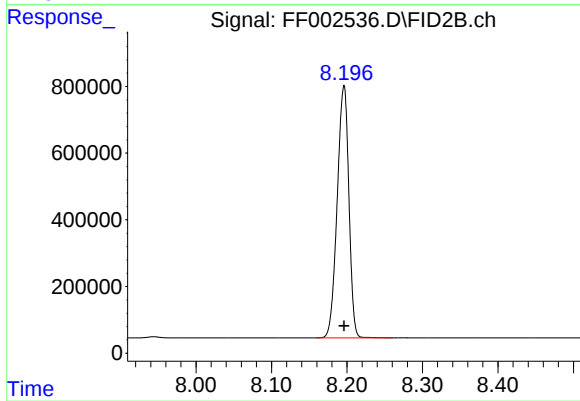
#2 N-DECANE

R.T.: 4.379 min
Delta R.T.: 0.004 min
Response: 8077980
Conc: 52.88 ug/ml



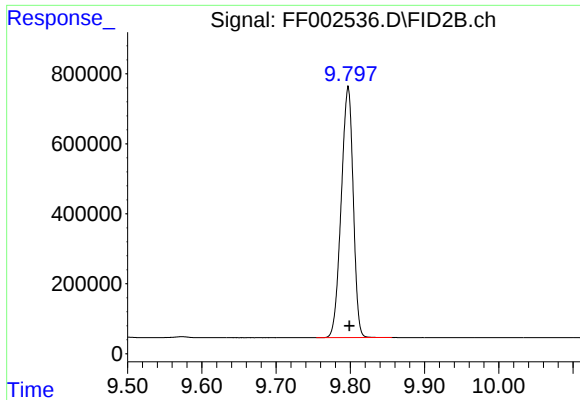
#3 N-DODECANE

R.T.: 6.402 min
Delta R.T.: 0.001 min
Response: 8134510
Conc: 52.53 ug/ml



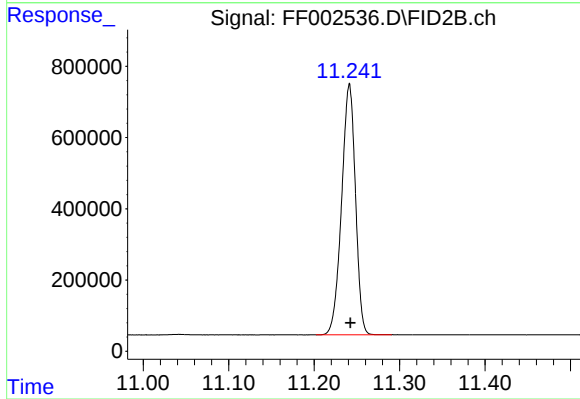
#4 N-TETRADECANE

R.T.: 8.196 min
Delta R.T.: 0.000 min
Response: 8120842
Conc: 51.90 ug/ml



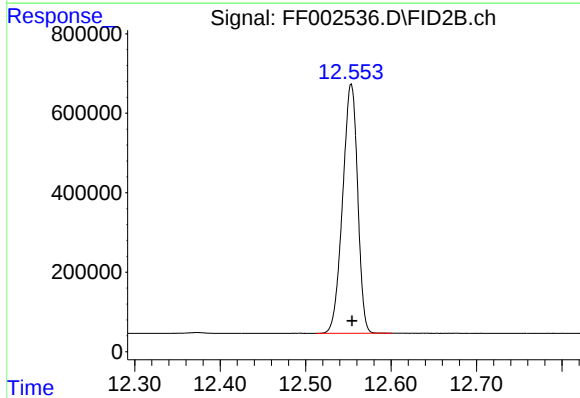
#5 N-HEXADECANE

R.T.: 9.797 min
Delta R.T.: -0.002 min
Response: 8047544
Conc: 51.20 ug/ml



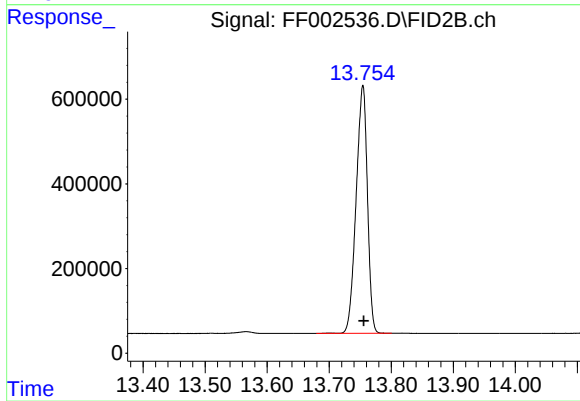
#6 N-OCTADECANE

R.T.: 11.241 min
Delta R.T.: -0.001 min
Response: 7922613
Conc: 49.85 ug/ml



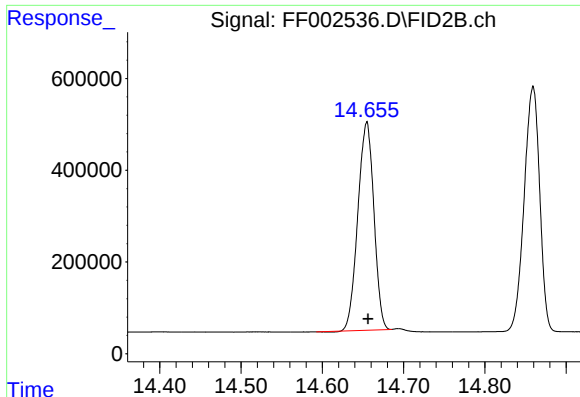
#7 N-EICOSANE

R.T.: 12.553 min
Delta R.T.: -0.001 min
Response: 7660605
Conc: 48.37 ug/ml



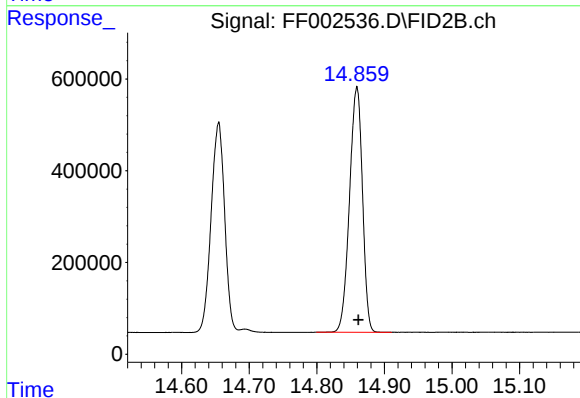
#8 N-DOCOSANE

R.T.: 13.754 min
Delta R.T.: -0.001 min
Response: 7396681
Conc: 46.88 ug/ml



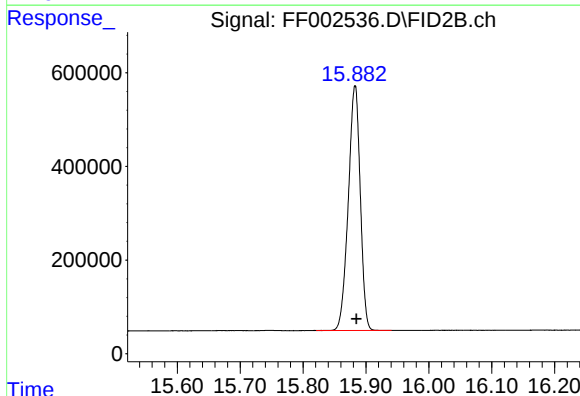
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min
Delta R.T.: -0.002 min
Response: 6219376
Conc: 44.75 ug/ml



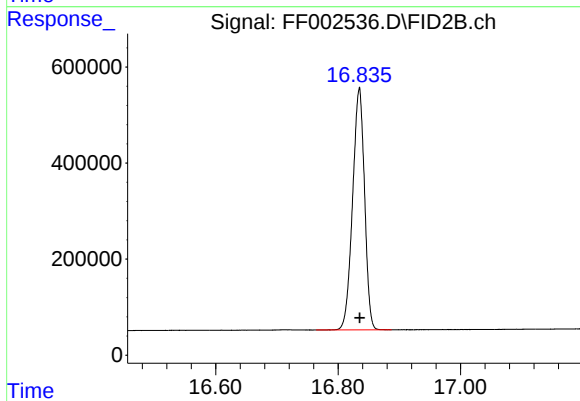
#10 N-TETRACOSANE

R.T.: 14.859 min
Delta R.T.: -0.002 min
Response: 7115686
Conc: 45.48 ug/ml



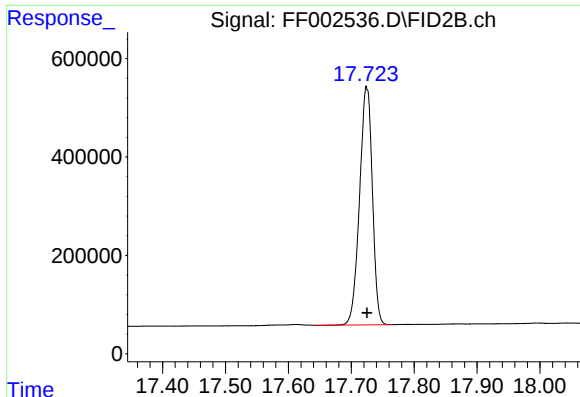
#11 N-HEXACOSANE

R.T.: 15.883 min
Delta R.T.: -0.002 min
Response: 6910103
Conc: 44.38 ug/ml



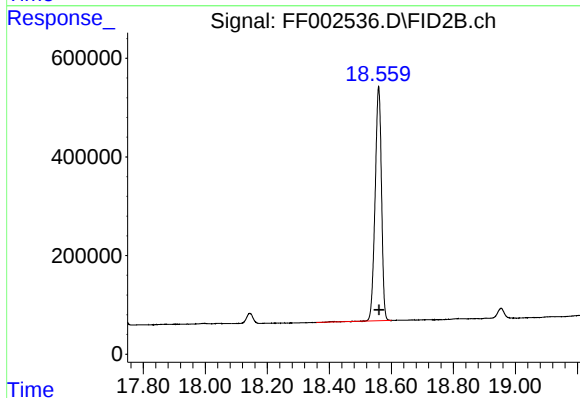
#12 N-OCTACOSANE

R.T.: 16.835 min
Delta R.T.: 0.000 min
Response: 6817137
Conc: 43.95 ug/ml



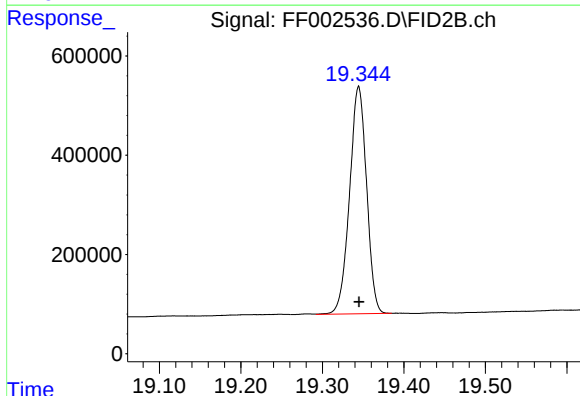
#13 N-TRIACONTANE

R.T.: 17.724 min
Delta R.T.: 0.000 min
Response: 6848102
Conc: 44.13 ug/ml



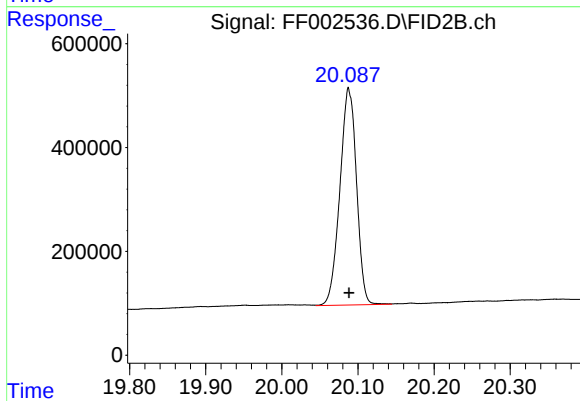
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: 0.000 min
Response: 6760866
Conc: 43.60 ug/ml



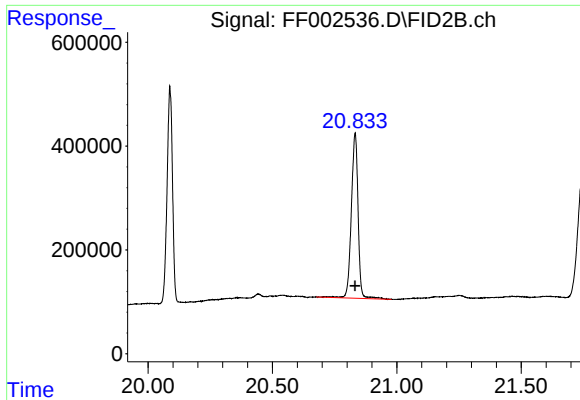
#15 N-TETRATRIACONTANE

R.T.: 19.344 min
Delta R.T.: 0.000 min
Response: 6639795
Conc: 45.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.088 min
Delta R.T.: 0.000 min
Response: 6355210
Conc: 46.33 ug/ml



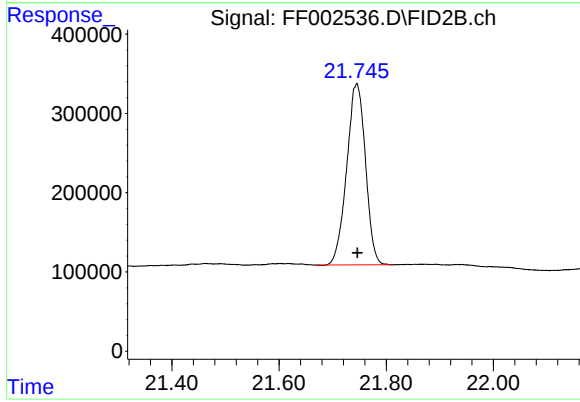
#17 N-OCTATRIACONTANE

R.T.: 20.832 min

Delta R.T.: 0.000 min

Response: 6025091

Conc: 49.85 ug/ml



#18 N-TETRACONTANE

R.T.: 21.745 min

Delta R.T.: -0.002 min

Response: 5559761

Conc: 46.67 ug/ml