

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120718\
 Data File : FF002950.D
 Signal(s) : FID2B.ch
 Acq On : 07 Dec 2018 20:16
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 08 01:51:53 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 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...	14.643	5693531	43.855 ug/ml
Target Compounds			
1) N-OCTANE	2.264	7308196	47.243 ug/ml
2) N-DECANE	4.367	7544252	48.154 ug/ml
3) N-DODECANE	6.390	7480975	47.110 ug/ml
4) N-TETRADECANE	8.183	7348496	45.846 ug/ml
5) N-HEXADECANE	9.785	7198544	44.950 ug/ml
6) N-OCTADECANE	11.228	7045442	44.474 ug/ml
7) N-EICOSANE	12.539	6786472	44.002 ug/ml
8) N-DOCOSANE	13.742	6551188	43.812 ug/ml
10) N-TETRACOSANE	14.847	6392375	44.233 ug/ml
11) N-HEXACOSANE	15.870	6153811	44.089 ug/ml
12) N-OCTACOSANE	16.822	6077380	45.358 ug/ml
13) N-TRIACONTANE	17.712	6120949	47.770 ug/ml
14) N-DOTRIACONTANE	18.547	6084397	50.949 ug/ml
15) N-TETRATRIACONTANE	19.335	6092927	53.760 ug/ml
16) N-HEXATRIACONTANE	20.080	5953203	55.175 ug/ml
17) N-OCTATRIACONTANE	20.818	5572523	54.904 ug/ml
18) N-TETRACONTANE	21.718	5828407	55.453 ug/ml

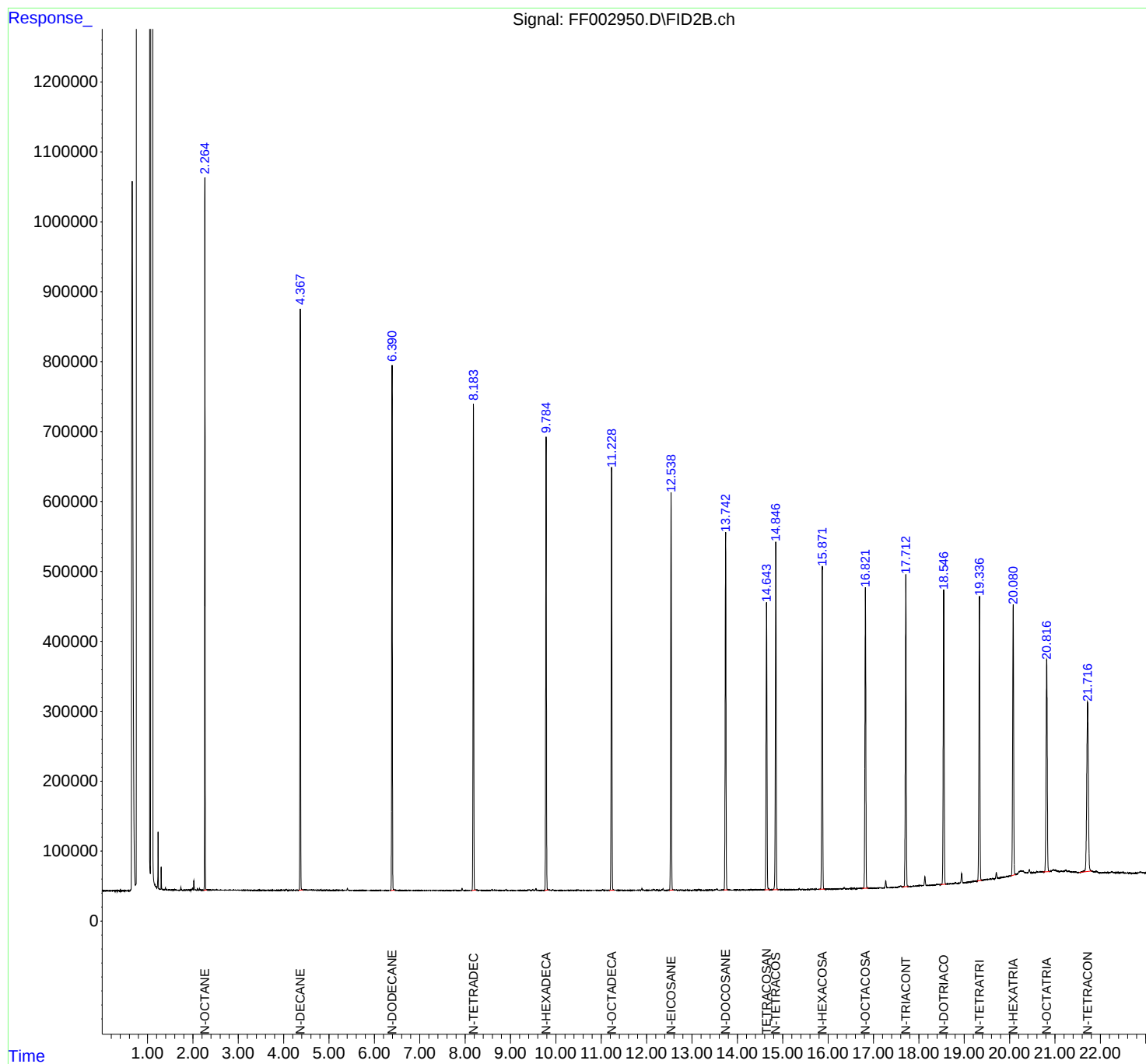
(f)=RT Delta > 1/2 Window

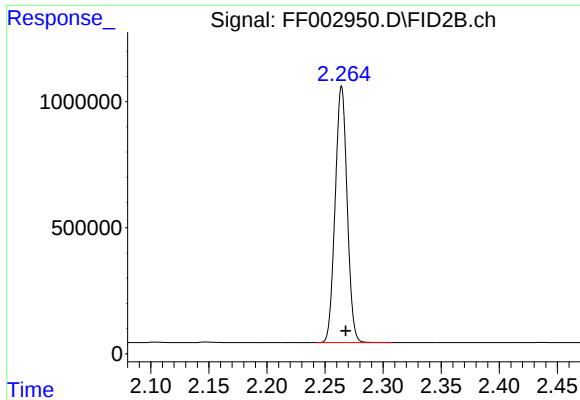
(m)=manual int.

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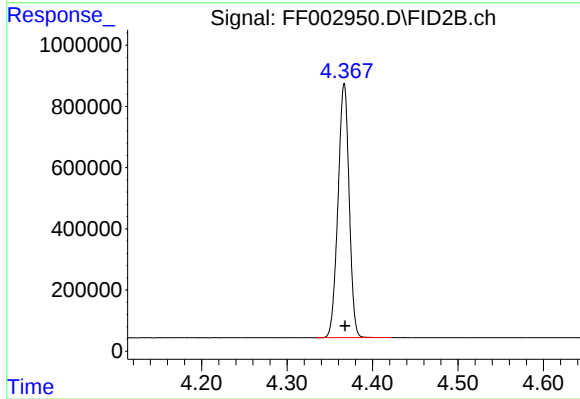
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





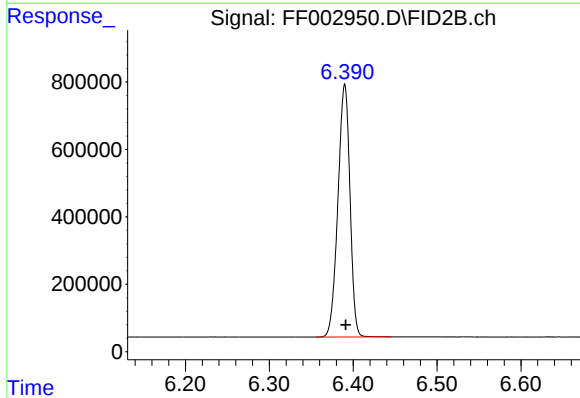
#1 N-OCTANE

R.T.: 2.264 min
Delta R.T.: -0.004 min
Response: 7308196
Conc: 47.24 ug/ml



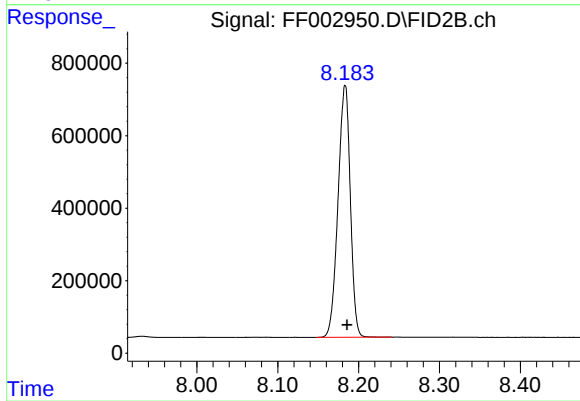
#2 N-DECANE

R.T.: 4.367 min
Delta R.T.: 0.000 min
Response: 7544252
Conc: 48.15 ug/ml



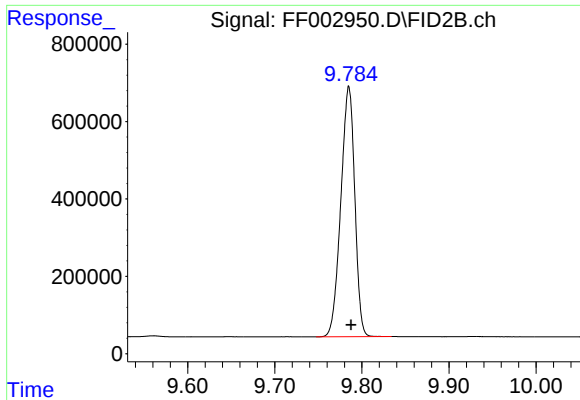
#3 N-DODECANE

R.T.: 6.390 min
Delta R.T.: -0.001 min
Response: 7480975
Conc: 47.11 ug/ml



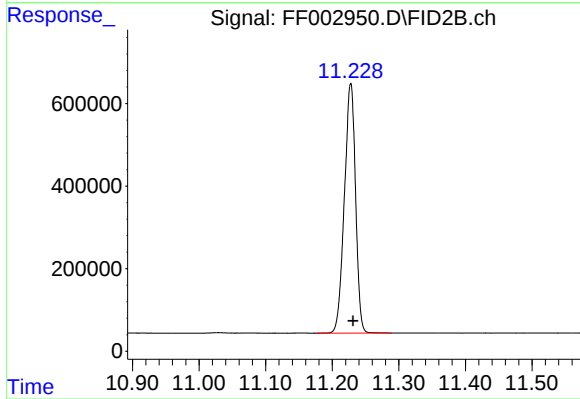
#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 7348496
Conc: 45.85 ug/ml



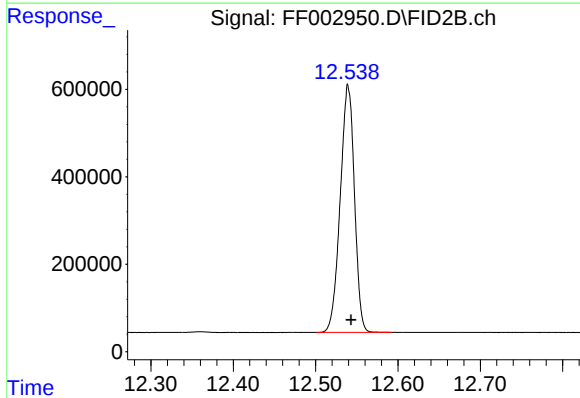
#5 N-HEXADECANE

R.T.: 9.785 min
Delta R.T.: -0.002 min
Response: 7198544
Conc: 44.95 ug/ml



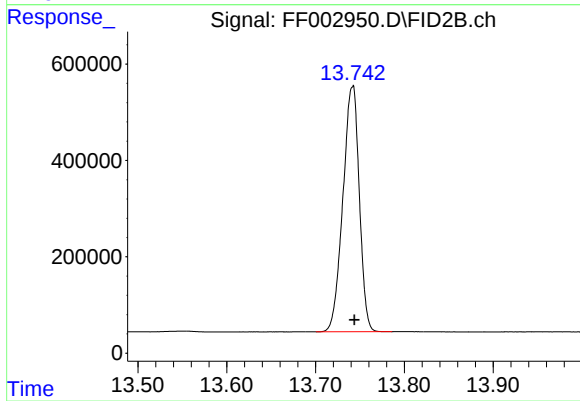
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 7045442
Conc: 44.47 ug/ml



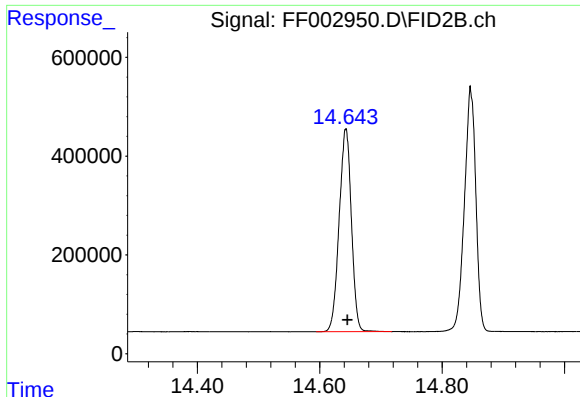
#7 N-EICOSANE

R.T.: 12.539 min
Delta R.T.: -0.004 min
Response: 6786472
Conc: 44.00 ug/ml



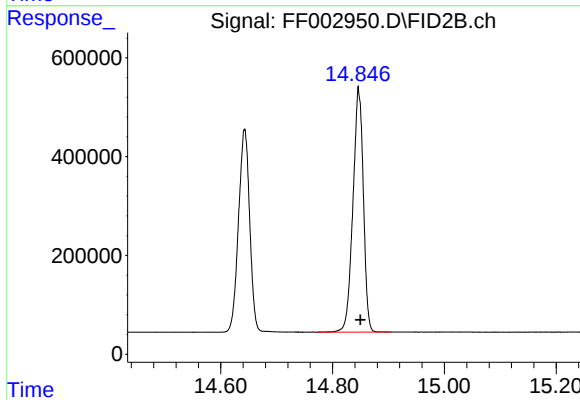
#8 N-DOCOSANE

R.T.: 13.742 min
Delta R.T.: -0.002 min
Response: 6551188
Conc: 43.81 ug/ml



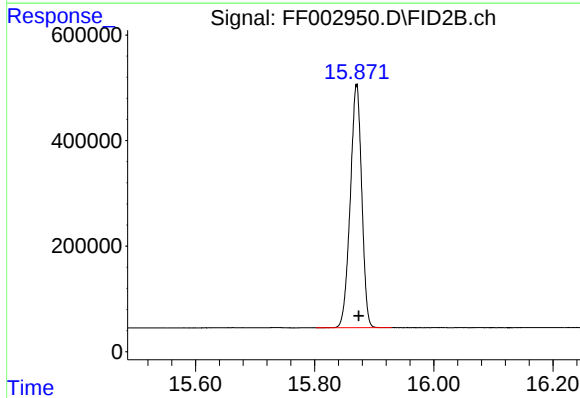
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.643 min
Delta R.T.: -0.003 min
Response: 5693531
Conc: 43.86 ug/ml



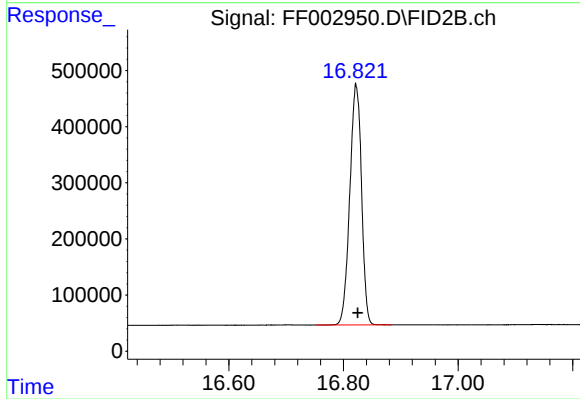
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.003 min
Response: 6392375
Conc: 44.23 ug/ml



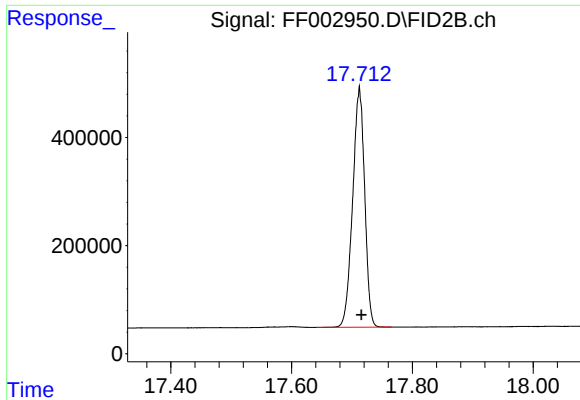
#11 N-HEXACOSANE

R.T.: 15.870 min
Delta R.T.: -0.004 min
Response: 6153811
Conc: 44.09 ug/ml



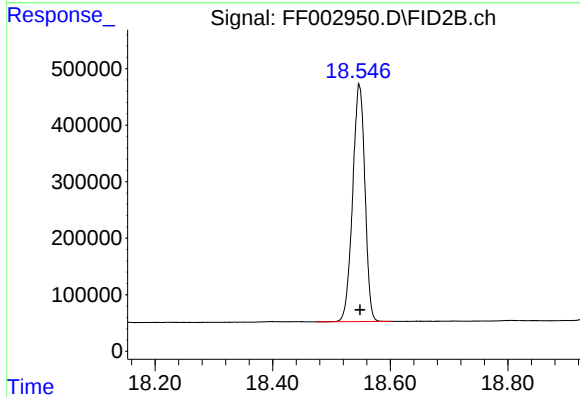
#12 N-OCTACOSANE

R.T.: 16.822 min
Delta R.T.: -0.003 min
Response: 6077380
Conc: 45.36 ug/ml



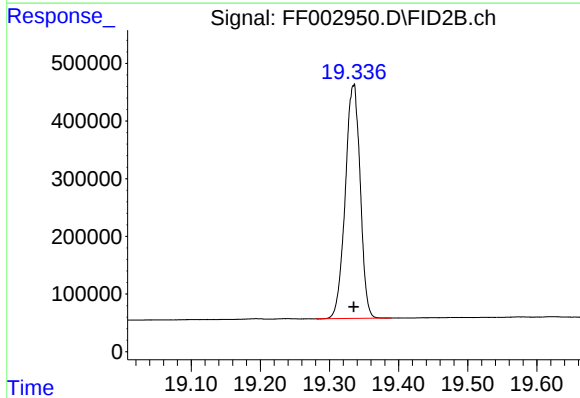
#13 N-TRIACONTANE

R.T.: 17.712 min
Delta R.T.: -0.003 min
Response: 6120949
Conc: 47.77 ug/ml



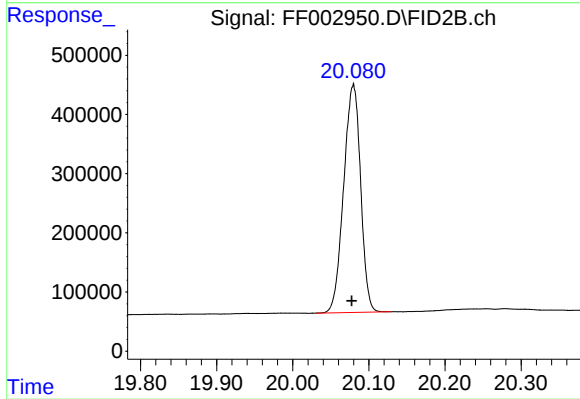
#14 N-DOTRIACONTANE

R.T.: 18.547 min
Delta R.T.: -0.001 min
Response: 6084397
Conc: 50.95 ug/ml



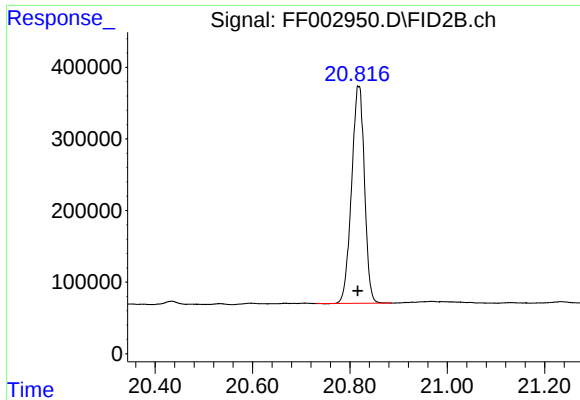
#15 N-TETRATRIACONTANE

R.T.: 19.335 min
Delta R.T.: 0.000 min
Response: 6092927
Conc: 53.76 ug/ml



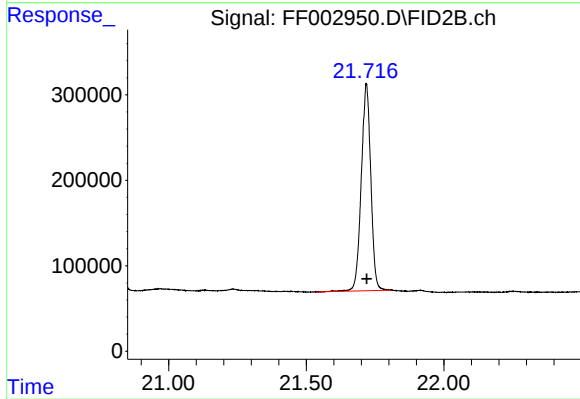
#16 N-HEXATRIACONTANE

R.T.: 20.080 min
Delta R.T.: 0.002 min
Response: 5953203
Conc: 55.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.818 min
Delta R.T.: 0.002 min
Response: 5572523
Conc: 54.90 ug/ml



#18 N-TETRACONTANE

R.T.: 21.718 min
Delta R.T.: -0.002 min
Response: 5828407
Conc: 55.45 ug/ml