

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF052020\
 Data File : FF006979.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2020 11:06
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 05:08:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051520.M
 Quant Title :
 QLast Update : Sat May 16 03:36:49 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...	14.726	6804383	49.231 ug/ml
Target Compounds			
1) N-OCTANE	2.348	7586658	46.968 ug/ml
2) N-DECANE	4.457	8049255	48.844 ug/ml
3) N-DODECANE	6.480	8189783	48.916 ug/ml
4) N-TETRADECANE	8.275	8223724	49.137 ug/ml
5) N-HEXADECANE	9.876	8051027	49.319 ug/ml
6) N-OCTADECANE	11.319	8275961	49.270 ug/ml
7) N-EICOSANE	12.629	8038695	49.241 ug/ml
8) N-DOCOSANE	13.827	7983631	49.211 ug/ml
10) N-TETRACOSANE	14.930	7787491	49.247 ug/ml
11) N-HEXACOSANE	15.950	7582308	49.426 ug/ml
12) N-OCTACOSANE	16.900	7381379	49.593 ug/ml
13) N-TRIACONTANE	17.788	7249172	50.161 ug/ml
14) N-DOTRIACONTANE	18.619	6780991	50.938 ug/ml
15) N-TETRATRIACONTANE	19.405	6305124	51.958 ug/ml
16) N-HEXATRIACONTANE	20.146	5774228	52.790 ug/ml
17) N-OCTATRIACONTANE	20.895	5273001	53.168 ug/ml
18) N-TETRACONTANE	21.825	5351930	53.810 ug/ml

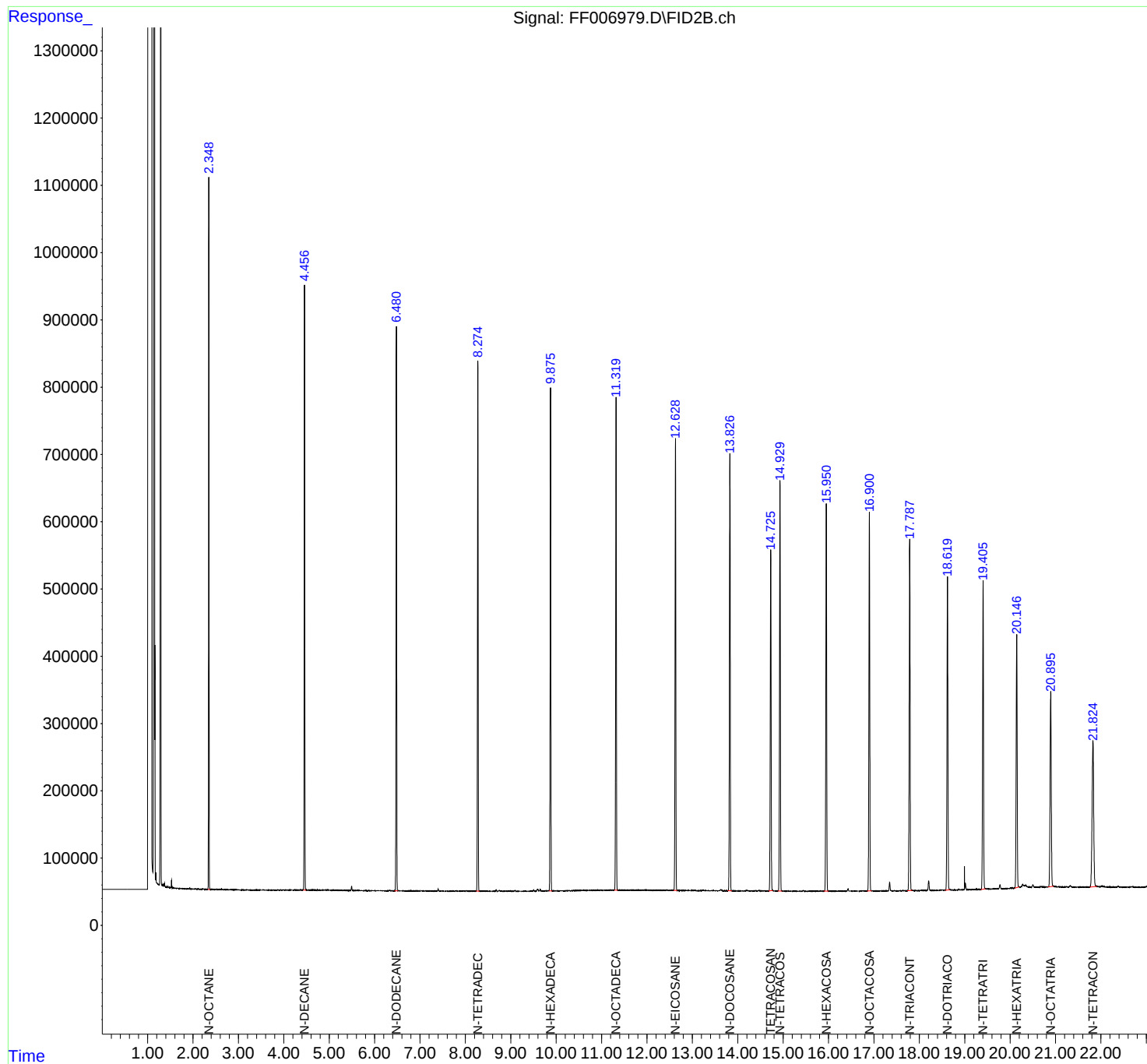
(f)=RT Delta > 1/2 Window

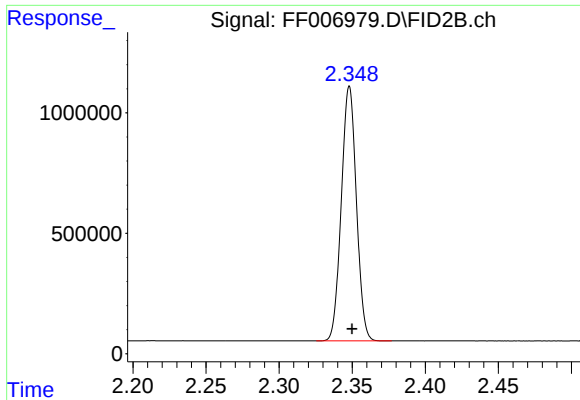
(m)=manual int.

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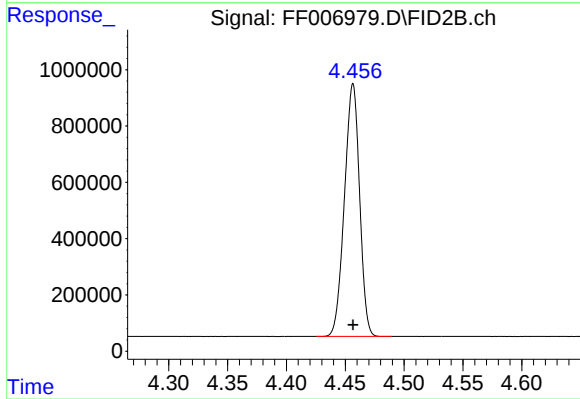
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





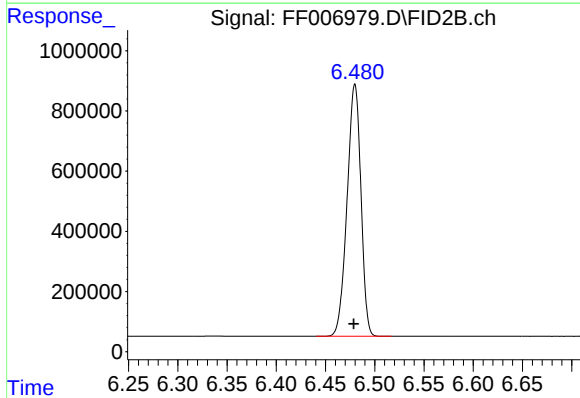
#1 N-OCTANE

R.T.: 2.348 min
Delta R.T.: -0.002 min
Response: 7586658
Conc: 46.97 ug/ml



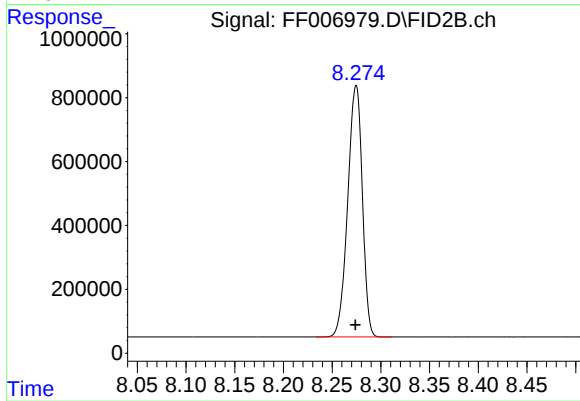
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 8049255
Conc: 48.84 ug/ml



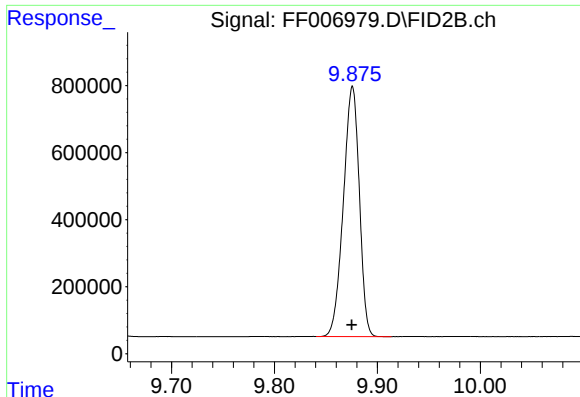
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: 0.001 min
Response: 8189783
Conc: 48.92 ug/ml



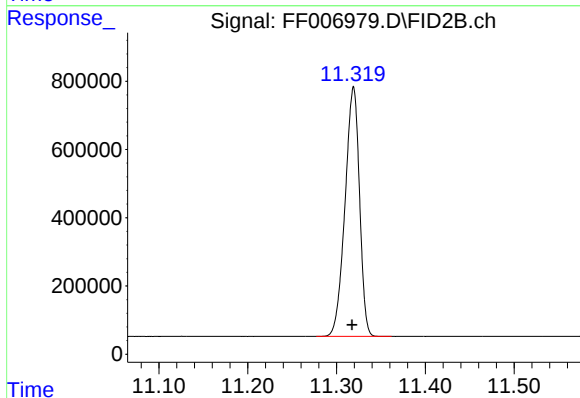
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: 0.000 min
Response: 8223724
Conc: 49.14 ug/ml



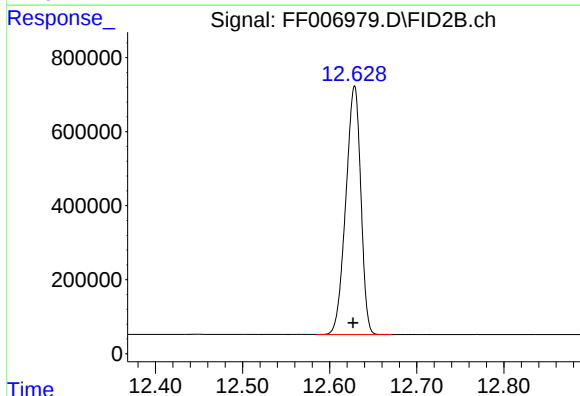
#5 N-HEXADECANE

R.T.: 9.876 min
Delta R.T.: 0.000 min
Response: 8051027
Conc: 49.32 ug/ml



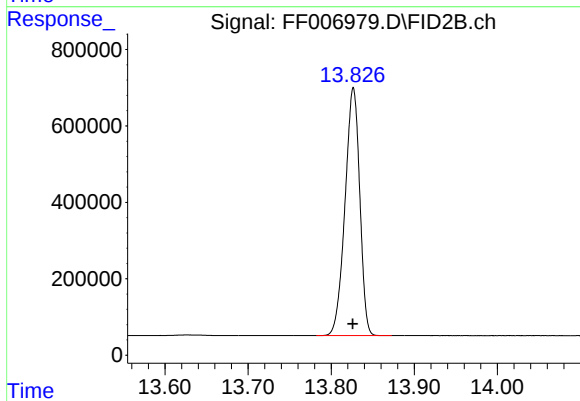
#6 N-OCTADECANE

R.T.: 11.319 min
Delta R.T.: 0.002 min
Response: 8275961
Conc: 49.27 ug/ml



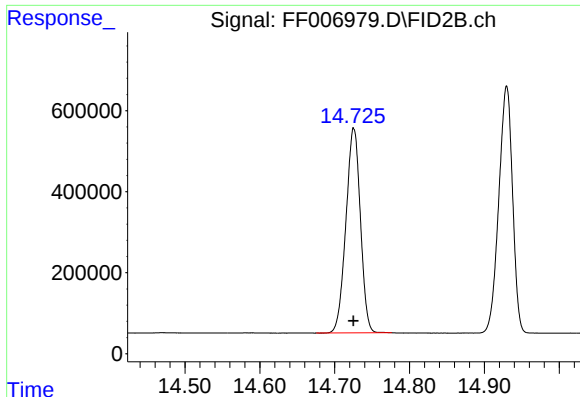
#7 N-EICOSANE

R.T.: 12.629 min
Delta R.T.: 0.002 min
Response: 8038695
Conc: 49.24 ug/ml



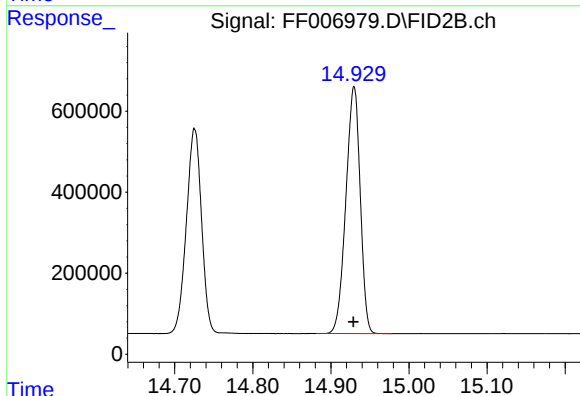
#8 N-DOCOSANE

R.T.: 13.827 min
Delta R.T.: 0.000 min
Response: 7983631
Conc: 49.21 ug/ml



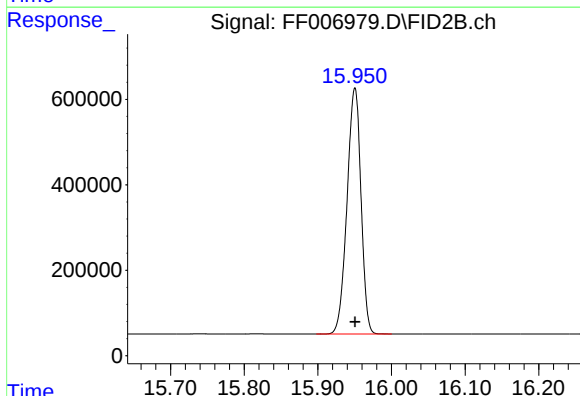
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.726 min
Delta R.T.: 0.000 min
Response: 6804383
Conc: 49.23 ug/ml



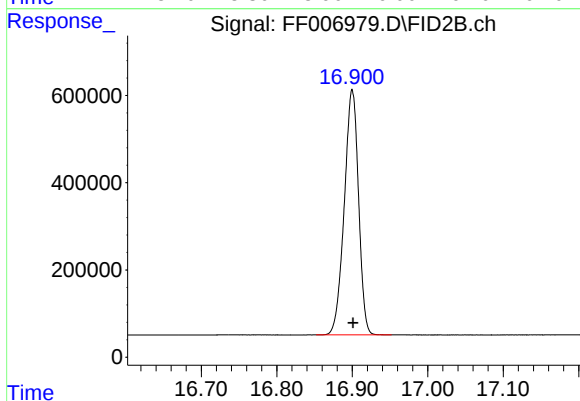
#10 N-TETRACOSANE

R.T.: 14.930 min
Delta R.T.: 0.000 min
Response: 7787491
Conc: 49.25 ug/ml



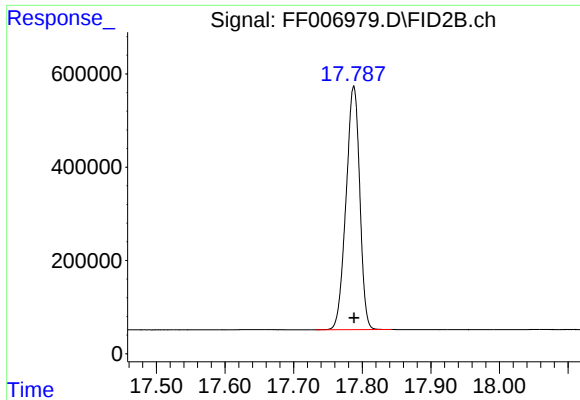
#11 N-HEXACOSANE

R.T.: 15.950 min
Delta R.T.: 0.000 min
Response: 7582308
Conc: 49.43 ug/ml



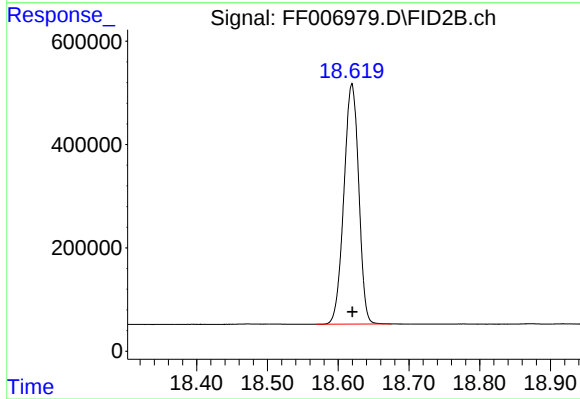
#12 N-OCTACOSANE

R.T.: 16.900 min
Delta R.T.: 0.000 min
Response: 7381379
Conc: 49.59 ug/ml



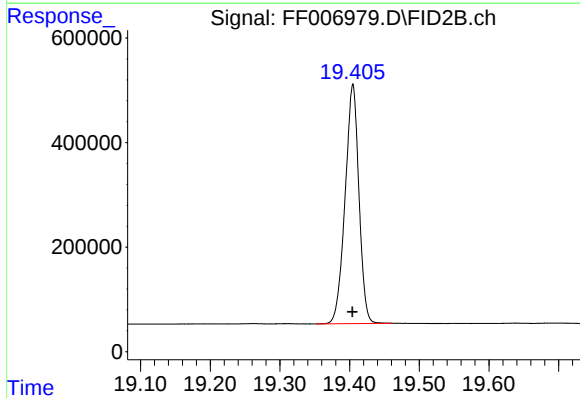
#13 N-TRIACONTANE

R.T.: 17.788 min
Delta R.T.: 0.000 min
Response: 7249172
Conc: 50.16 ug/ml



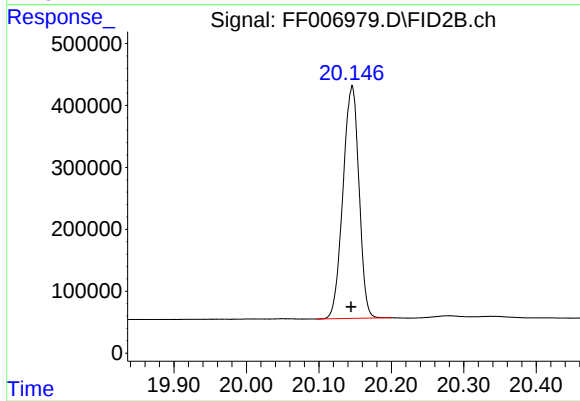
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: 0.000 min
Response: 6780991
Conc: 50.94 ug/ml



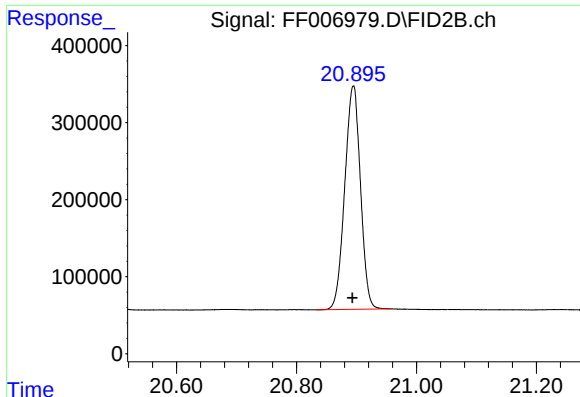
#15 N-TETRATRIACONTANE

R.T.: 19.405 min
Delta R.T.: 0.000 min
Response: 6305124
Conc: 51.96 ug/ml



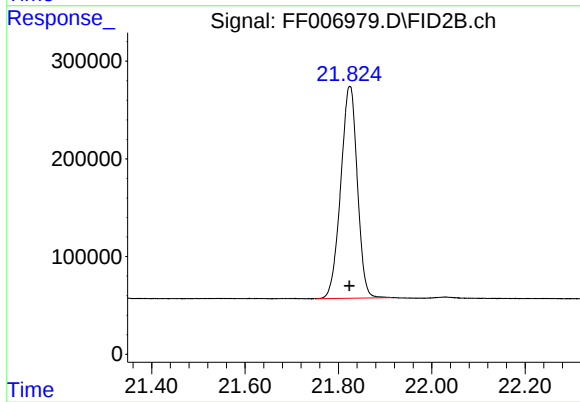
#16 N-HEXATRIACONTANE

R.T.: 20.146 min
Delta R.T.: 0.001 min
Response: 5774228
Conc: 52.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min
Delta R.T.: 0.002 min
Response: 5273001
Conc: 53.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.825 min
Delta R.T.: 0.000 min
Response: 5351930
Conc: 53.81 ug/ml