

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF010719\
 Data File : FF003148.D
 Signal(s) : FID2B.ch
 Acq On : 07 Jan 2019 10:47
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 07 23:52:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF010419.M
 Quant Title :
 QLast Update : Fri Jan 04 16:10:51 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...	14.628	6227874	46.845 ug/ml
Target Compounds			
1) N-OCTANE	2.261	7511511	50.462 ug/ml
2) N-DECANE	4.357	7572590	50.428 ug/ml
3) N-DODECANE	6.379	7559011	49.948 ug/ml
4) N-TETRADECANE	8.172	7544445	49.487 ug/ml
5) N-HEXADECANE	9.772	7497377	48.906 ug/ml
6) N-OCTADECANE	11.215	7432553	48.323 ug/ml
7) N-EICOSANE	12.526	7270151	47.744 ug/ml
8) N-DOCOSANE	13.727	7115019	47.195 ug/ml
10) N-TETRACOSANE	14.832	6941260	46.585 ug/ml
11) N-HEXACOSANE	15.856	6780409	46.085 ug/ml
12) N-OCTACOSANE	16.807	6622622	45.504 ug/ml
13) N-TRIACONTANE	17.696	6456986	45.211 ug/ml
14) N-DOTRIACONTANE	18.531	6104623	45.818 ug/ml
15) N-TETRATRIACONTANE	19.318	5766899	46.527 ug/ml
16) N-HEXATRIACONTANE	20.062	5224009	46.311 ug/ml
17) N-OCTATRIACONTANE	20.798	4953024	49.430 ug/ml
18) N-TETRACONTANE	21.693	5024176	49.837 ug/ml

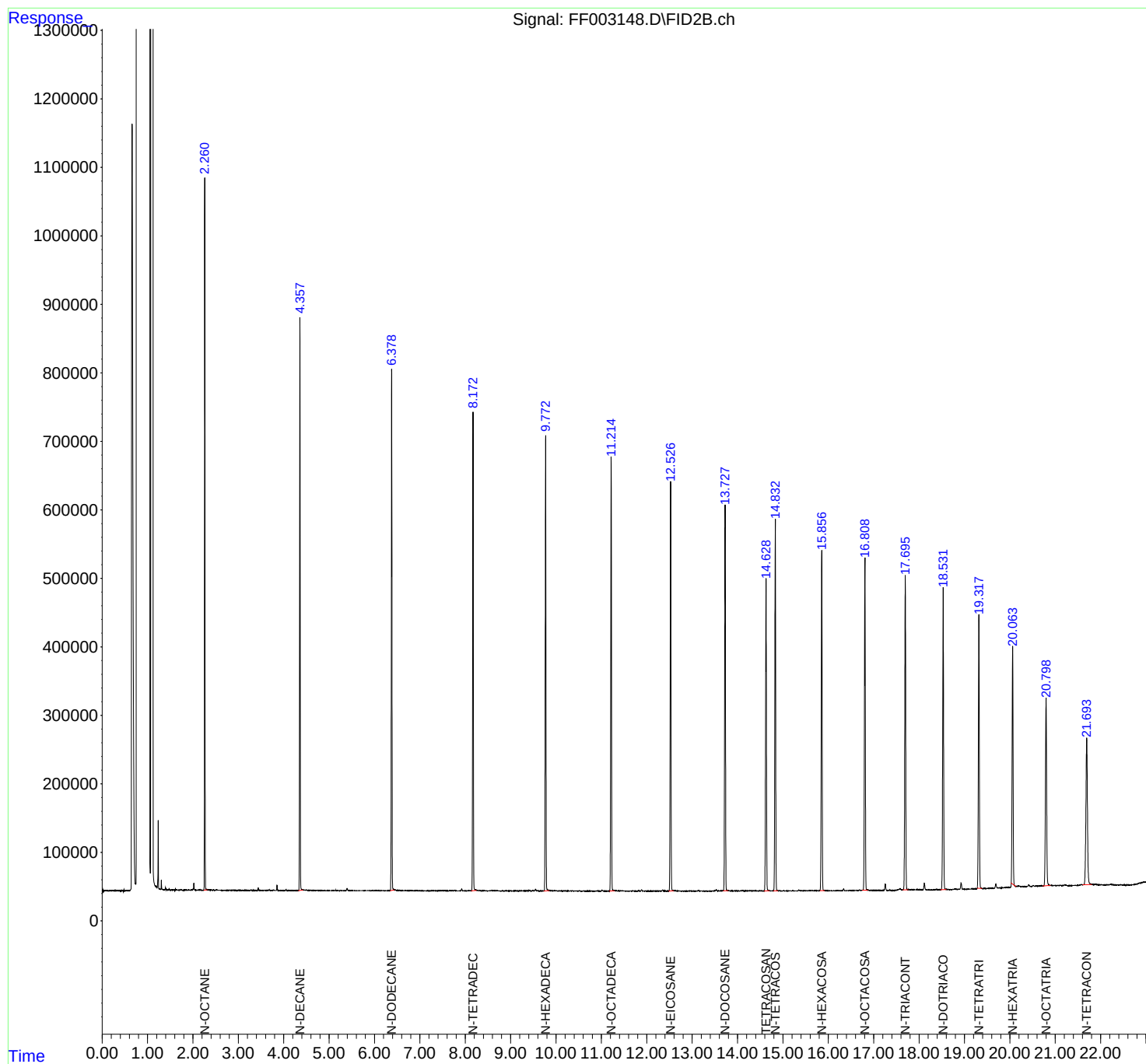
(f)=RT Delta > 1/2 Window

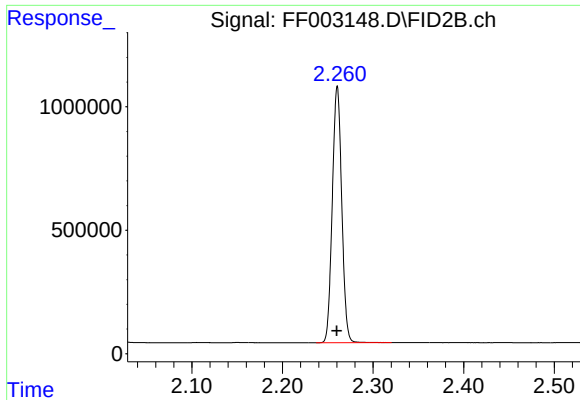
(m)=manual int.

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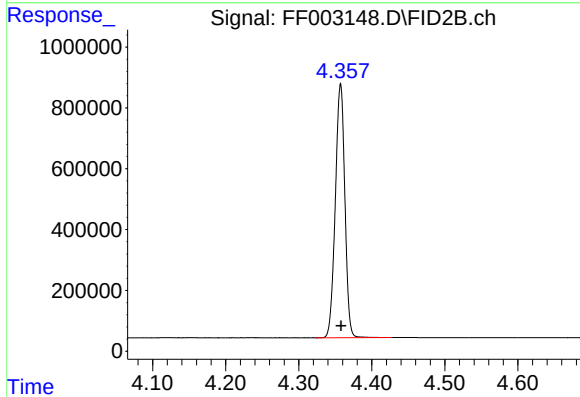
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





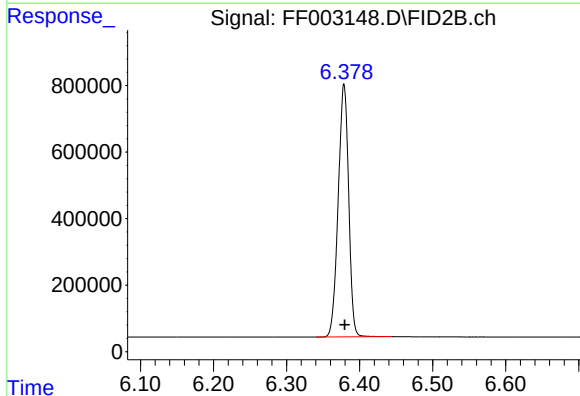
#1 N-OCTANE

R.T.: 2.261 min
Delta R.T.: 0.000 min
Response: 7511511
Conc: 50.46 ug/ml



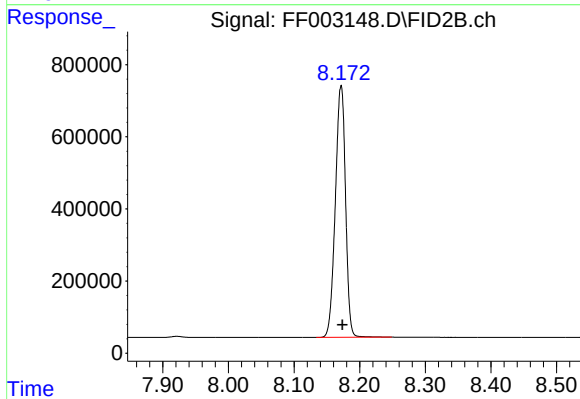
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: 0.000 min
Response: 7572590
Conc: 50.43 ug/ml



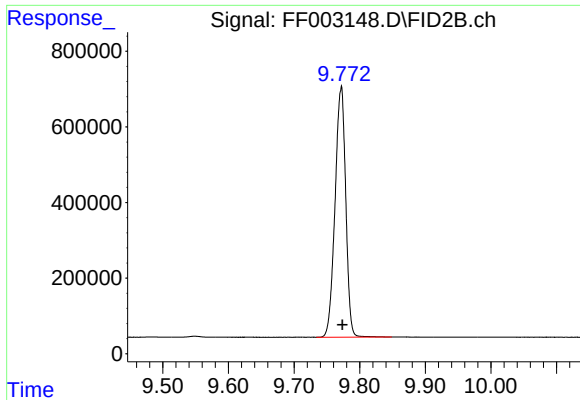
#3 N-DODECANE

R.T.: 6.379 min
Delta R.T.: -0.001 min
Response: 7559011
Conc: 49.95 ug/ml



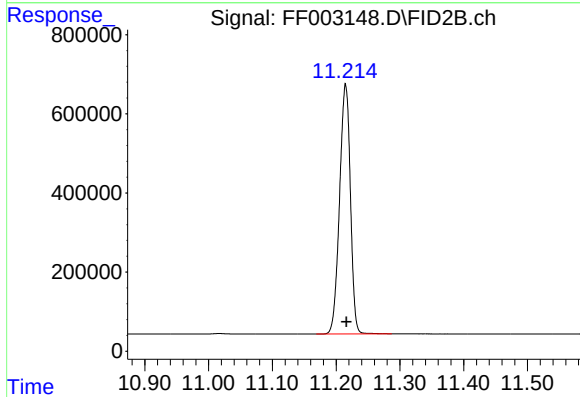
#4 N-TETRADECANE

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 7544445
Conc: 49.49 ug/ml



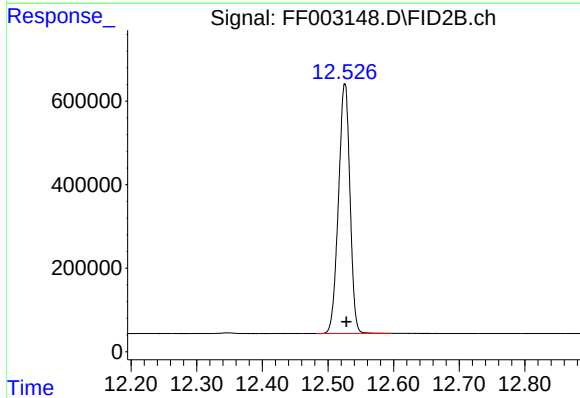
#5 N-HEXADECANE

R.T.: 9.772 min
Delta R.T.: -0.002 min
Response: 7497377
Conc: 48.91 ug/ml



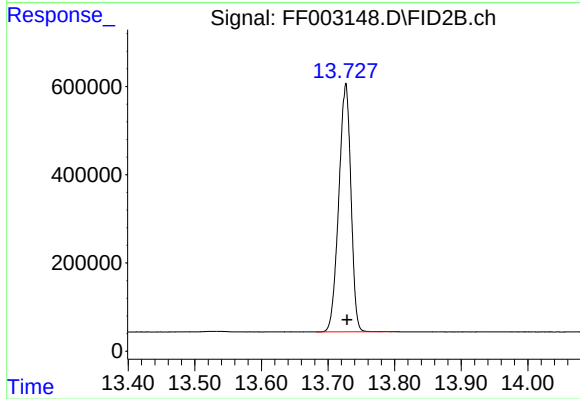
#6 N-OCTADECANE

R.T.: 11.215 min
Delta R.T.: -0.001 min
Response: 7432553
Conc: 48.32 ug/ml



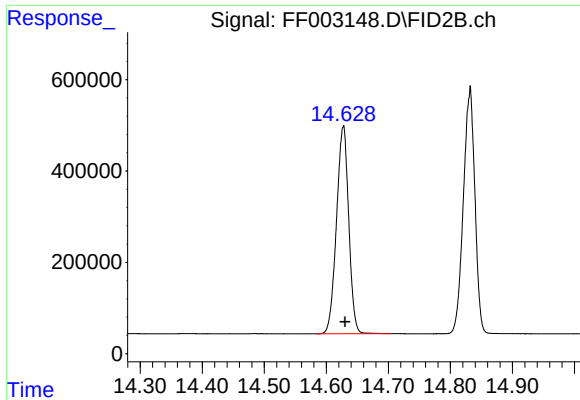
#7 N-EICOSANE

R.T.: 12.526 min
Delta R.T.: -0.002 min
Response: 7270151
Conc: 47.74 ug/ml



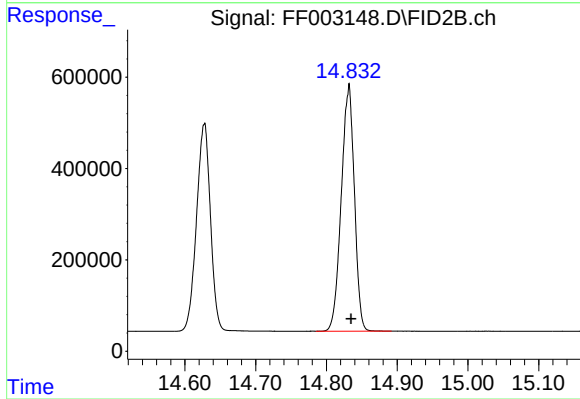
#8 N-DOCOSANE

R.T.: 13.727 min
Delta R.T.: -0.002 min
Response: 7115019
Conc: 47.19 ug/ml



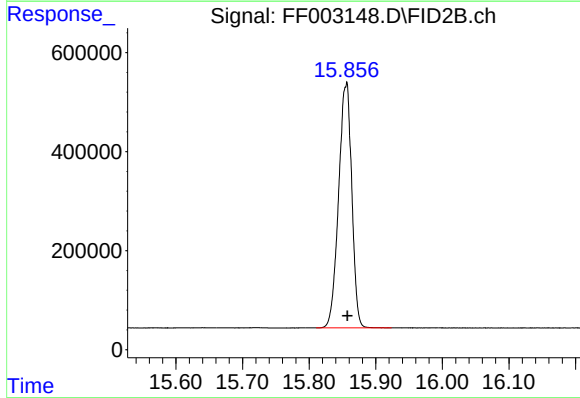
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.628 min
Delta R.T.: -0.003 min
Response: 6227874
Conc: 46.85 ug/ml



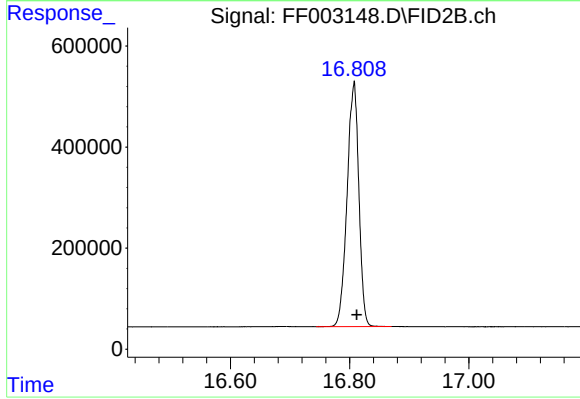
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: -0.003 min
Response: 6941260
Conc: 46.58 ug/ml



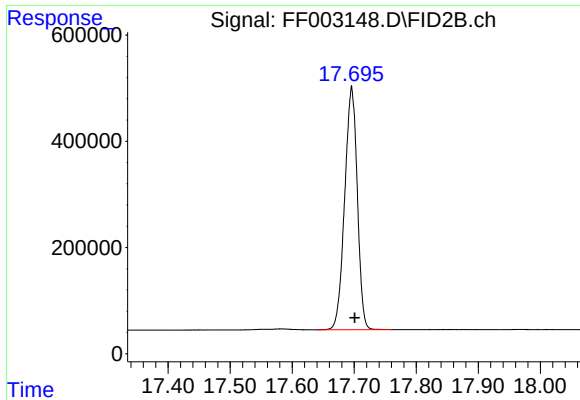
#11 N-HEXACOSANE

R.T.: 15.856 min
Delta R.T.: -0.001 min
Response: 6780409
Conc: 46.08 ug/ml



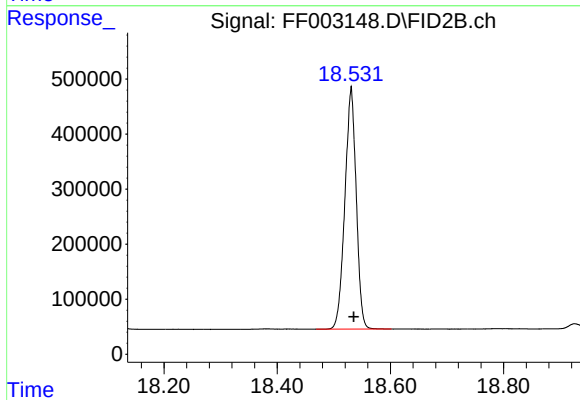
#12 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: -0.004 min
Response: 6622622
Conc: 45.50 ug/ml



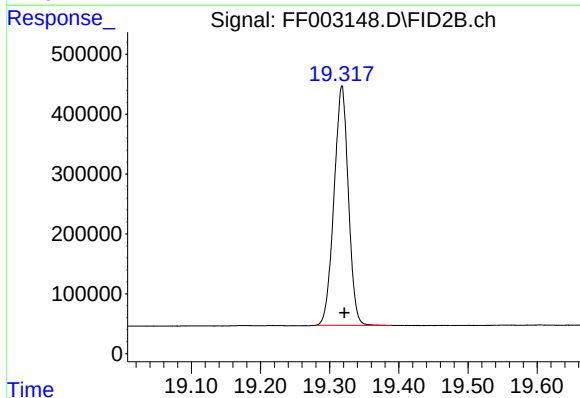
#13 N-TRIACONTANE

R.T.: 17.696 min
Delta R.T.: -0.005 min
Response: 6456986
Conc: 45.21 ug/ml



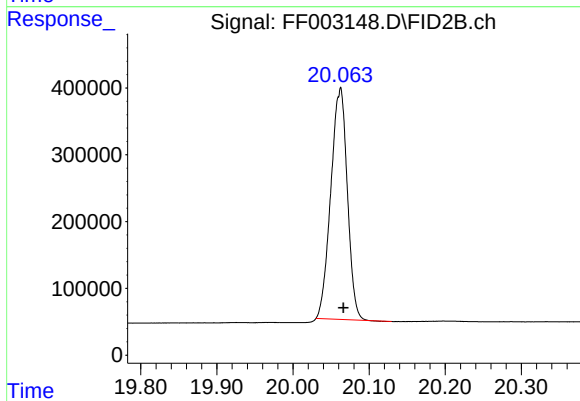
#14 N-DOTRIACONTANE

R.T.: 18.531 min
Delta R.T.: -0.005 min
Response: 6104623
Conc: 45.82 ug/ml



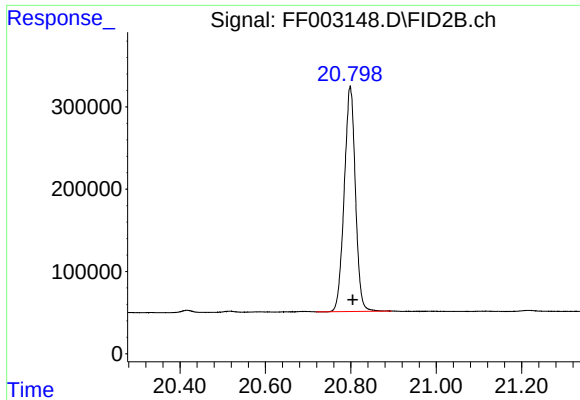
#15 N-TETRATRIACONTANE

R.T.: 19.318 min
Delta R.T.: -0.004 min
Response: 5766899
Conc: 46.53 ug/ml



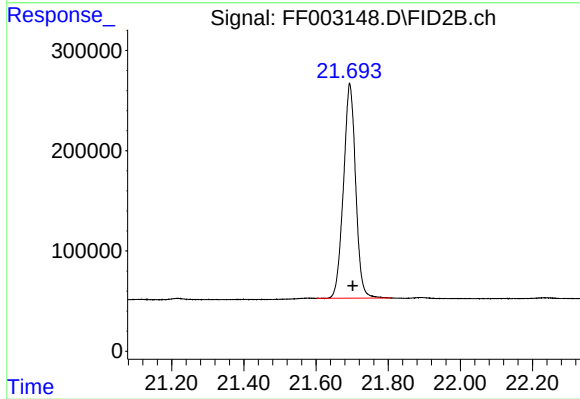
#16 N-HEXATRIACONTANE

R.T.: 20.062 min
Delta R.T.: -0.004 min
Response: 5224009
Conc: 46.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.798 min
Delta R.T.: -0.006 min
Response: 4953024
Conc: 49.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.693 min
Delta R.T.: -0.008 min
Response: 5024176
Conc: 49.84 ug/ml