

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF060319\
 Data File : FF004692.D
 Signal(s) : FID2B.ch
 Acq On : 03 Jun 2019 15:02
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 01:24:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF052219.M
 Quant Title :
 QLast Update : Thu May 23 07:21:19 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...	14.705	5700270	46.681 ug/ml
Target Compounds			
1) N-OCTANE	2.312	7329493	50.804 ug/ml
2) N-DECANE	4.418	7606836	51.948 ug/ml
3) N-DODECANE	6.442	7454717	50.376 ug/ml
4) N-TETRADECANE	8.238	7216132	49.126 ug/ml
5) N-HEXADECANE	9.842	7081010	47.960 ug/ml
6) N-OCTADECANE	11.287	6846466	47.158 ug/ml
7) N-EICOSANE	12.601	6743951	46.565 ug/ml
8) N-DOCOSANE	13.803	6545159	46.319 ug/ml
10) N-TETRACOSANE	14.910	6457041	46.592 ug/ml
11) N-HEXACOSANE	15.935	6454855	47.374 ug/ml
12) N-OCTACOSANE	16.889	6592733	48.490 ug/ml
13) N-TRIACONTANE	17.780	6842336	49.481 ug/ml
14) N-DOTRIACONTANE	18.619	6877968	49.720 ug/ml
15) N-TETRATRIACONTANE	19.407	6935492	50.727 ug/ml
16) N-HEXATRIACONTANE	20.155	6693289	50.841 ug/ml
17) N-OCTATRIACONTANE	20.911	6363635	52.919 ug/ml
18) N-TETRACONTANE	21.842	6431905	52.232 ug/ml

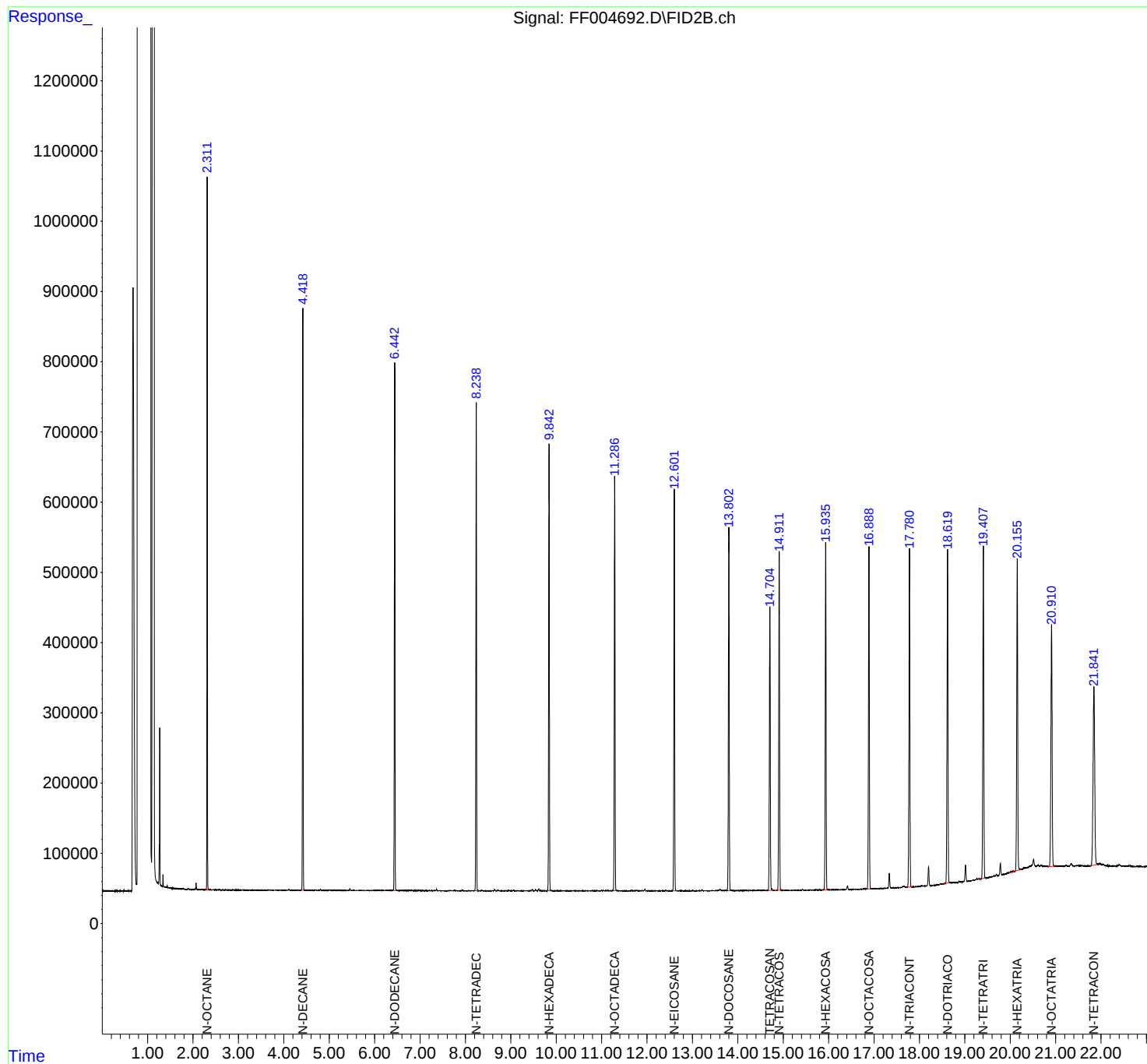
(f)=RT Delta > 1/2 Window

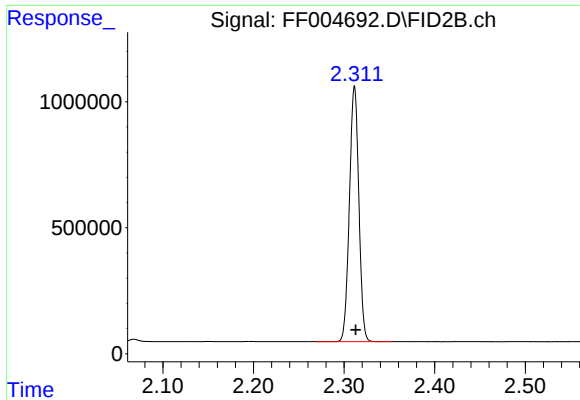
(m)=manual int.

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Misc :
ALS Vial : 53 Sample Multiplier: 1

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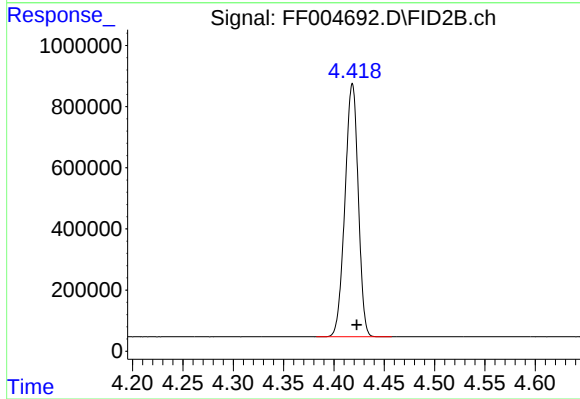
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





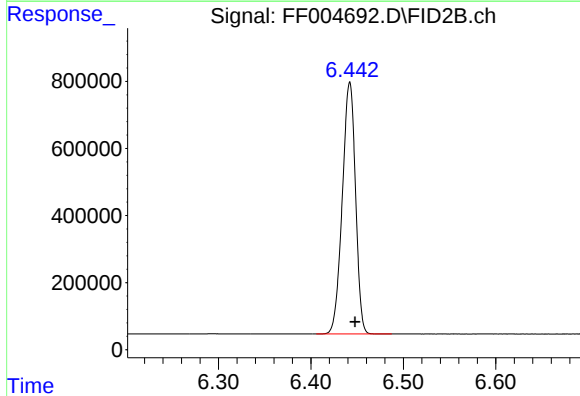
#1 N-OCTANE

R.T.: 2.312 min
Delta R.T.: -0.001 min
Response: 7329493
Conc: 50.80 ug/ml



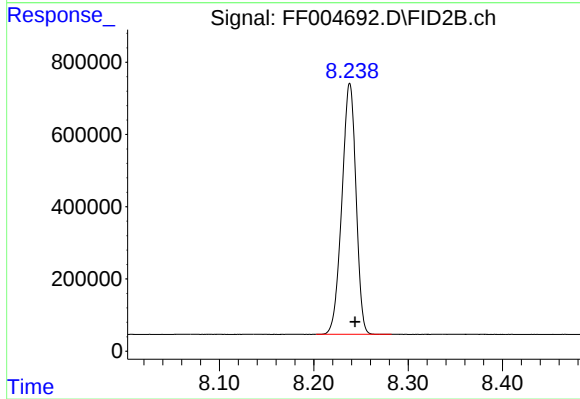
#2 N-DECANE

R.T.: 4.418 min
Delta R.T.: -0.004 min
Response: 7606836
Conc: 51.95 ug/ml



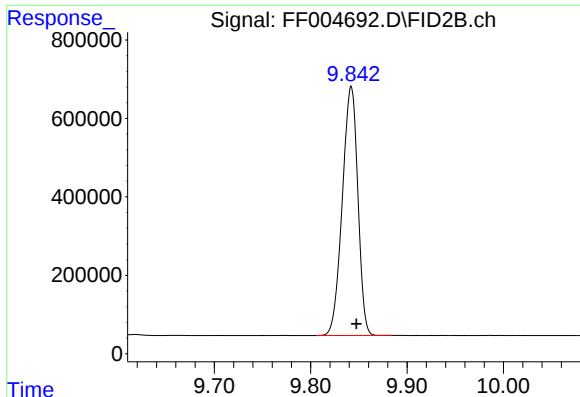
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.006 min
Response: 7454717
Conc: 50.38 ug/ml



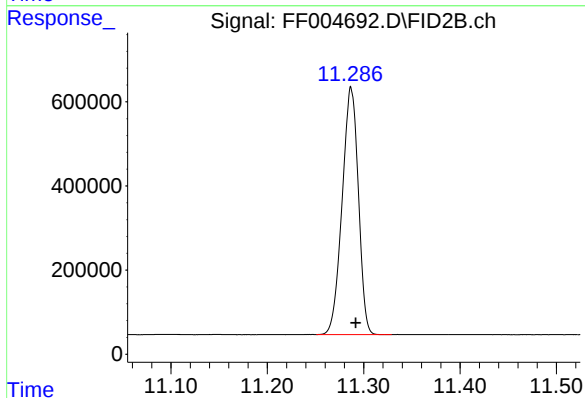
#4 N-TETRADECANE

R.T.: 8.238 min
Delta R.T.: -0.006 min
Response: 7216132
Conc: 49.13 ug/ml



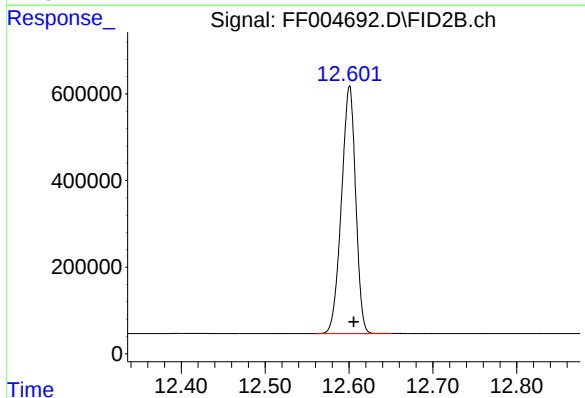
#5 N-HEXADECANE

R.T.: 9.842 min
Delta R.T.: -0.005 min
Response: 7081010
Conc: 47.96 ug/ml



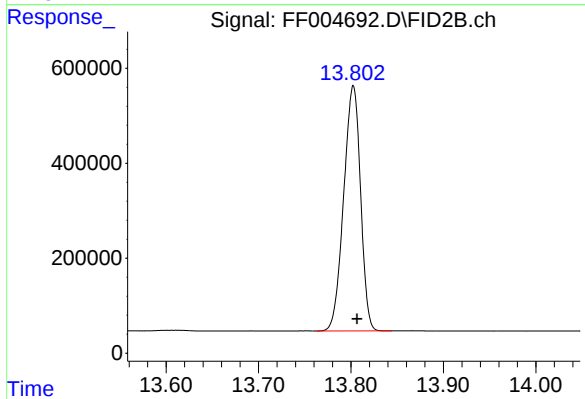
#6 N-OCTADECANE

R.T.: 11.287 min
Delta R.T.: -0.005 min
Response: 6846466
Conc: 47.16 ug/ml



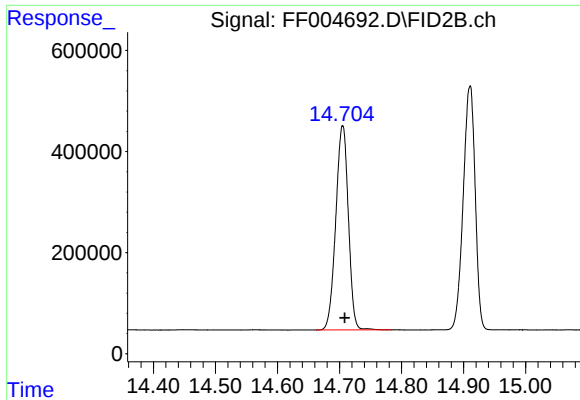
#7 N-EICOSANE

R.T.: 12.601 min
Delta R.T.: -0.005 min
Response: 6743951
Conc: 46.57 ug/ml



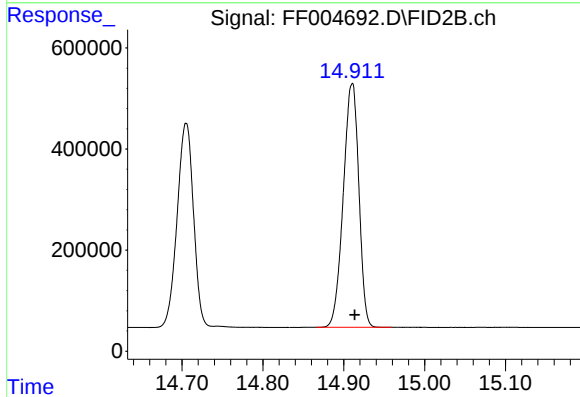
#8 N-DOCOSANE

R.T.: 13.803 min
Delta R.T.: -0.004 min
Response: 6545159
Conc: 46.32 ug/ml



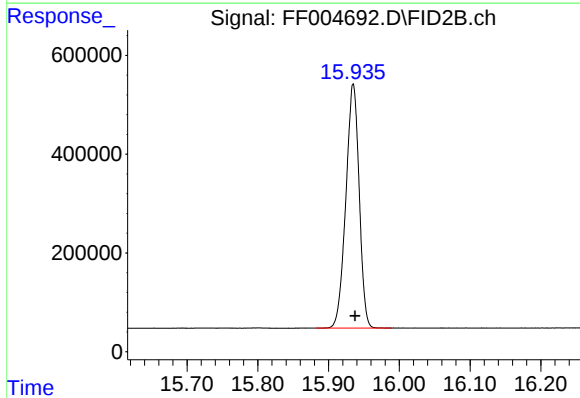
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.705 min
Delta R.T.: -0.003 min
Response: 5700270
Conc: 46.68 ug/ml



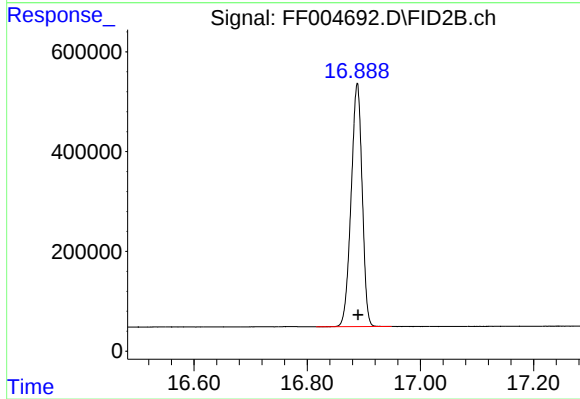
#10 N-TETRACOSANE

R.T.: 14.910 min
Delta R.T.: -0.003 min
Response: 6457041
Conc: 46.59 ug/ml



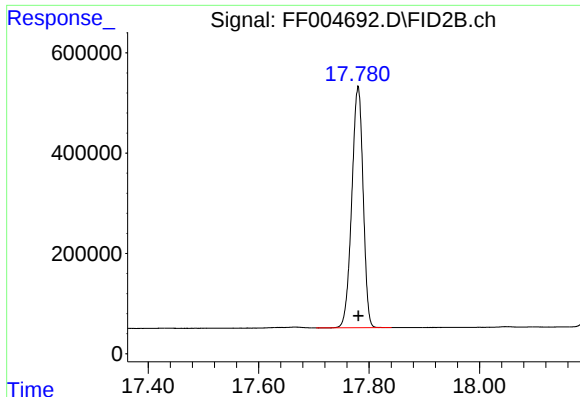
#11 N-HEXACOSANE

R.T.: 15.935 min
Delta R.T.: -0.003 min
Response: 6454855
Conc: 47.37 ug/ml



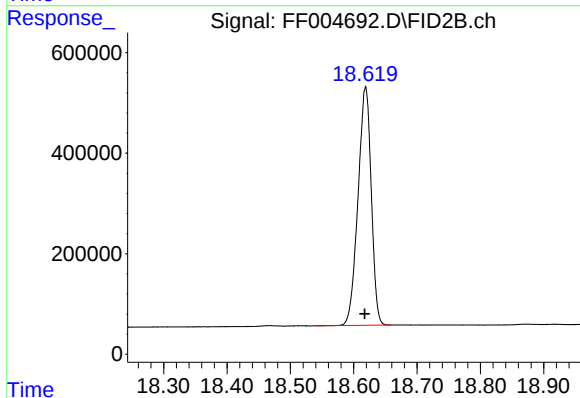
#12 N-OCTACOSANE

R.T.: 16.889 min
Delta R.T.: -0.001 min
Response: 6592733
Conc: 48.49 ug/ml



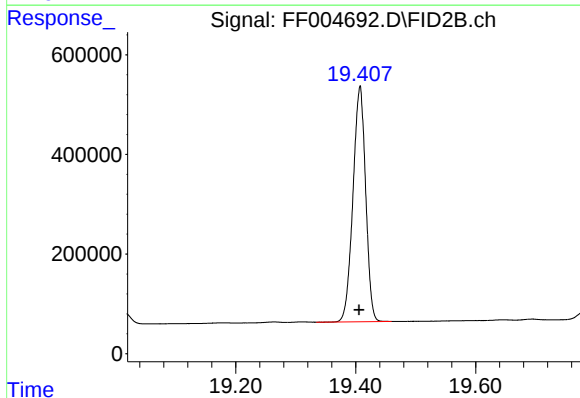
#13 N-TRIACONTANE

R.T.: 17.780 min
Delta R.T.: 0.000 min
Response: 6842336
Conc: 49.48 ug/ml



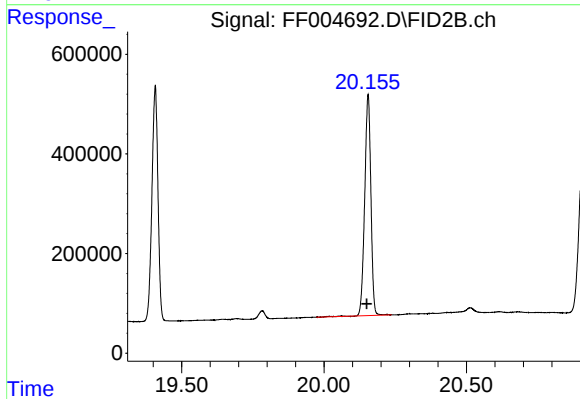
#14 N-DOTRIACONTANE

R.T.: 18.619 min
Delta R.T.: 0.001 min
Response: 6877968
Conc: 49.72 ug/ml



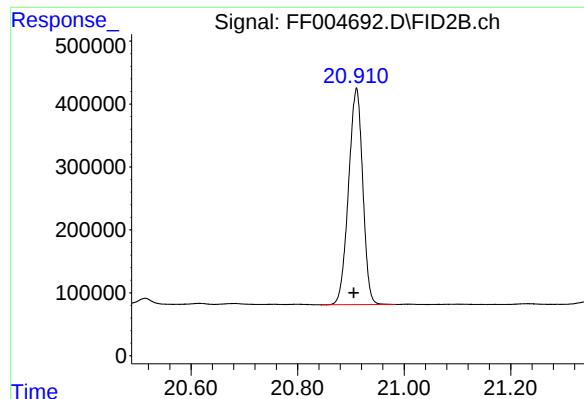
#15 N-TETRATRIACONTANE

R.T.: 19.407 min
Delta R.T.: 0.002 min
Response: 6935492
Conc: 50.73 ug/ml



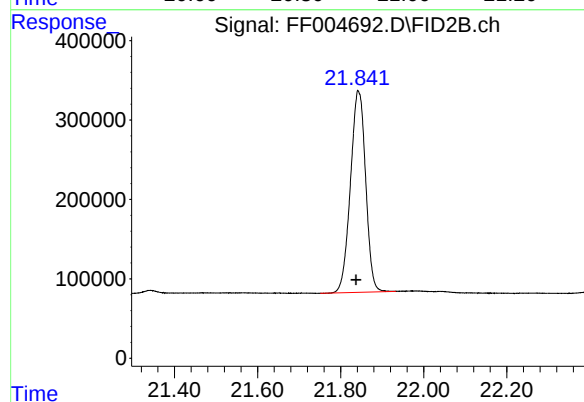
#16 N-HEXATRIACONTANE

R.T.: 20.155 min
Delta R.T.: 0.004 min
Response: 6693289
Conc: 50.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.911 min
Delta R.T.: 0.005 min
Response: 6363635
Conc: 52.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: 0.005 min
Response: 6431905
Conc: 52.23 ug/ml