

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100719\
 Data File : FF005730.D
 Signal(s) : FID2B.ch
 Acq On : 07 Oct 2019 11:32
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 08 08:00:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100219.M
 Quant Title :
 QLast Update : Thu Oct 03 04:07:51 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...	14.673	6018589	46.289 ug/ml
Target Compounds			
1) N-OCTANE	2.318	7508890	49.831 ug/ml
2) N-DECANE	4.421	7791664	50.178 ug/ml
3) N-DODECANE	6.439	7851137	49.854 ug/ml
4) N-TETRADECANE	8.233	7750717	49.318 ug/ml
5) N-HEXADECANE	9.831	7694866	48.815 ug/ml
6) N-OCTADECANE	11.271	7472380	48.162 ug/ml
7) N-EICOSANE	12.579	7352789	47.489 ug/ml
8) N-DOCOSANE	13.775	7084873	46.683 ug/ml
10) N-TETRACOSANE	14.877	6840791	45.974 ug/ml
11) N-HEXACOSANE	15.896	6586971	45.150 ug/ml
12) N-OCTACOSANE	16.846	6332062	44.461 ug/ml
13) N-TRIACONTANE	17.733	6112266	44.010 ug/ml
14) N-DOTRIACONTANE	18.566	5824644	43.468 ug/ml
15) N-TETRATRIACONTANE	19.350	5446136	45.035 ug/ml
16) N-HEXATRIACONTANE	20.092	5055889	46.815 ug/ml
17) N-OCTATRIACONTANE	20.826	4817577	48.677 ug/ml
18) N-TETRACONTANE	21.726	4967777	44.299 ug/ml

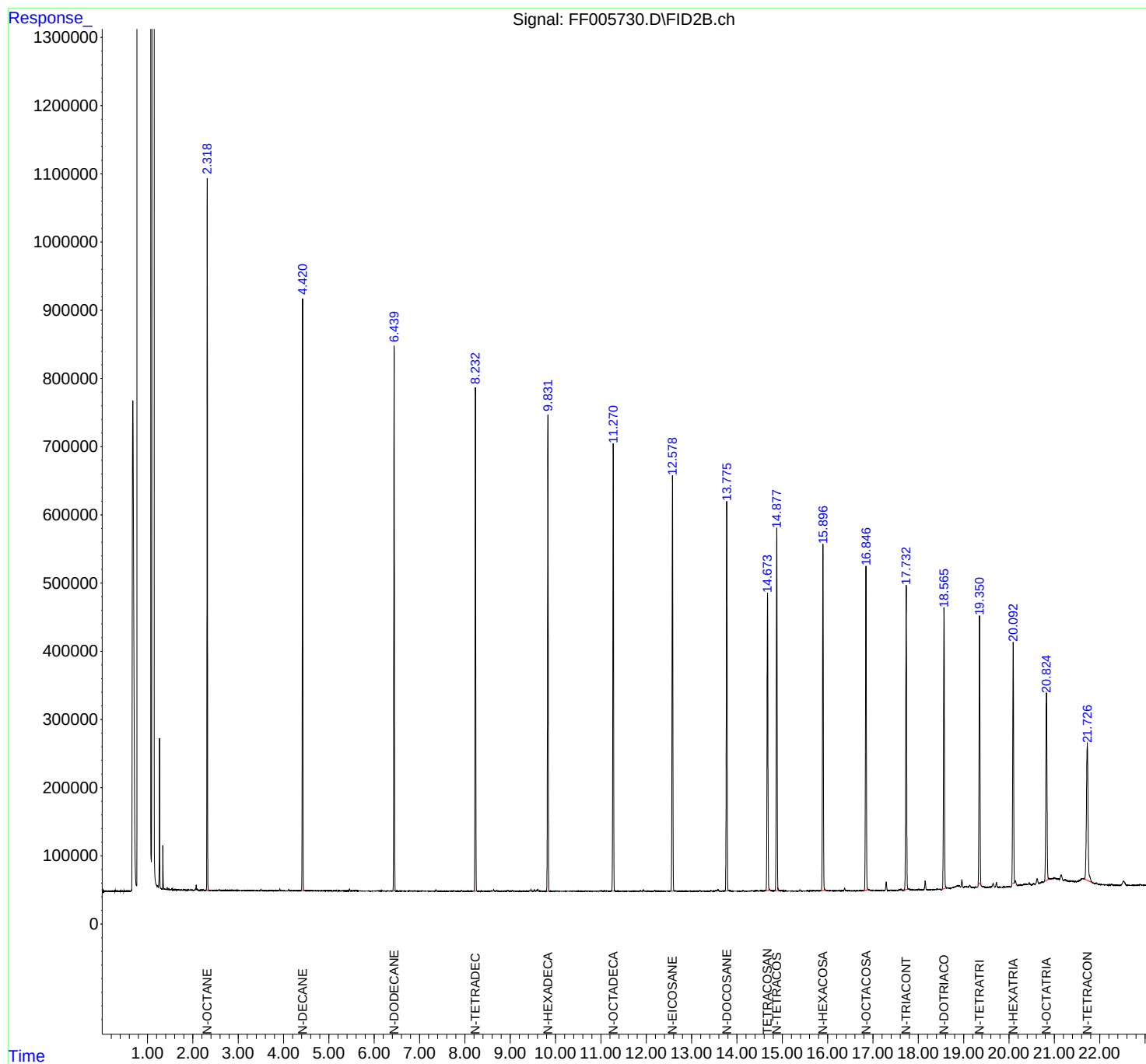
(f)=RT Delta > 1/2 Window

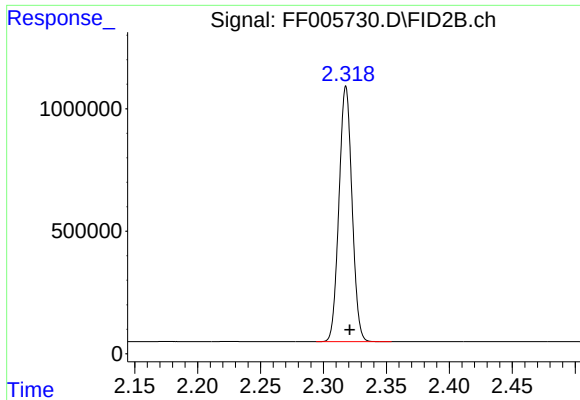
(m)=manual int.

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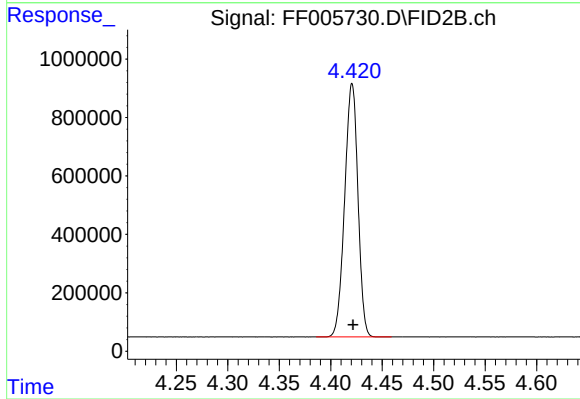
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





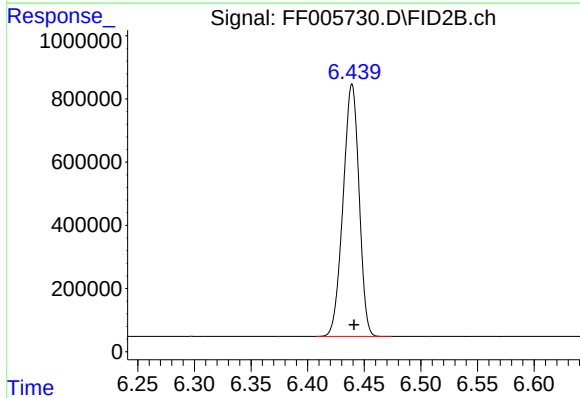
#1 N-OCTANE

R.T.: 2.318 min
Delta R.T.: -0.003 min
Response: 7508890
Conc: 49.83 ug/ml



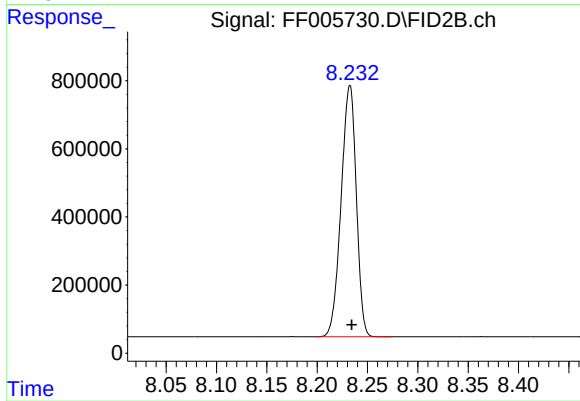
#2 N-DECANE

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 7791664
Conc: 50.18 ug/ml



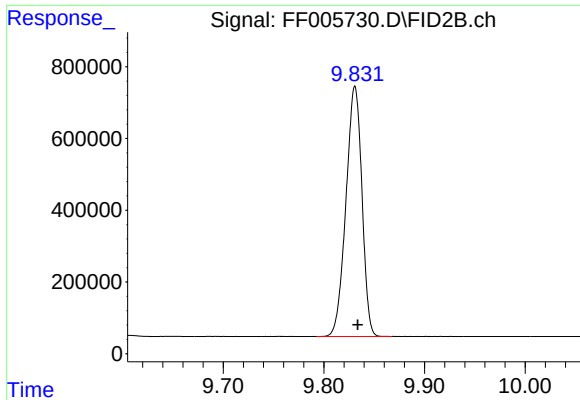
#3 N-DODECANE

R.T.: 6.439 min
Delta R.T.: -0.002 min
Response: 7851137
Conc: 49.85 ug/ml



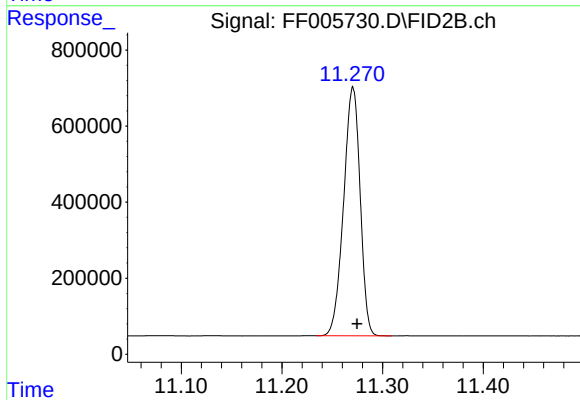
#4 N-TETRADECANE

R.T.: 8.233 min
Delta R.T.: -0.002 min
Response: 7750717
Conc: 49.32 ug/ml



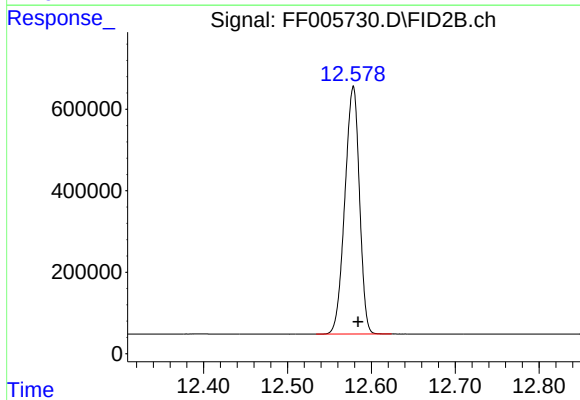
#5 N-HEXADECANE

R.T.: 9.831 min
Delta R.T.: -0.003 min
Response: 7694866
Conc: 48.82 ug/ml



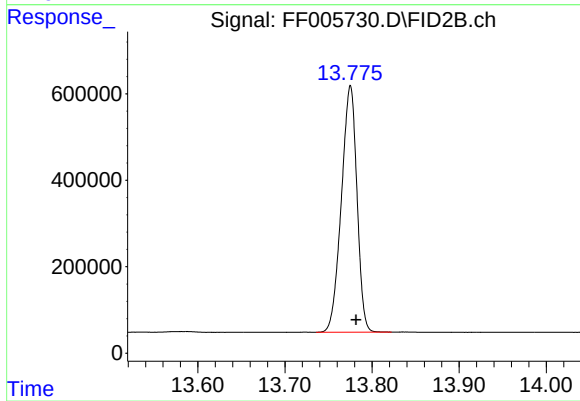
#6 N-OCTADECANE

R.T.: 11.271 min
Delta R.T.: -0.004 min
Response: 7472380
Conc: 48.16 ug/ml



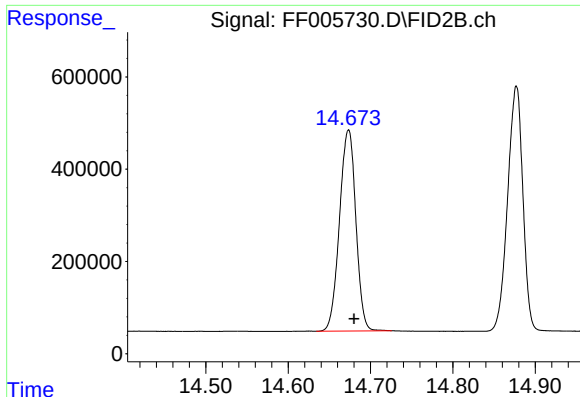
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: -0.006 min
Response: 7352789
Conc: 47.49 ug/ml



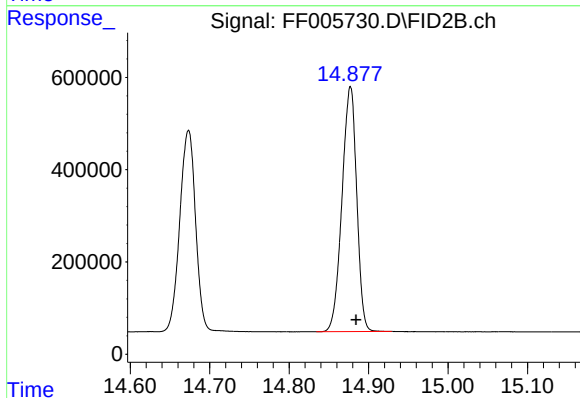
#8 N-DOCOSANE

R.T.: 13.775 min
Delta R.T.: -0.006 min
Response: 7084873
Conc: 46.68 ug/ml



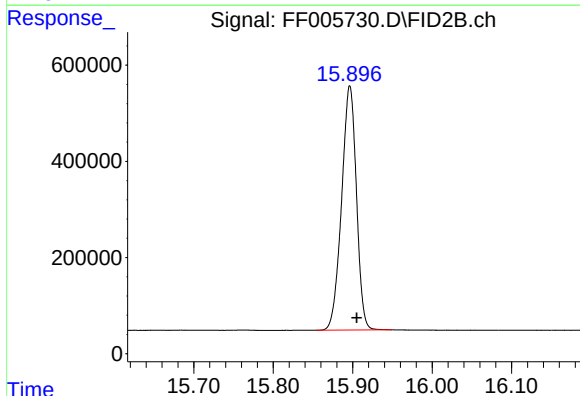
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.673 min
Delta R.T.: -0.007 min
Response: 6018589
Conc: 46.29 ug/ml



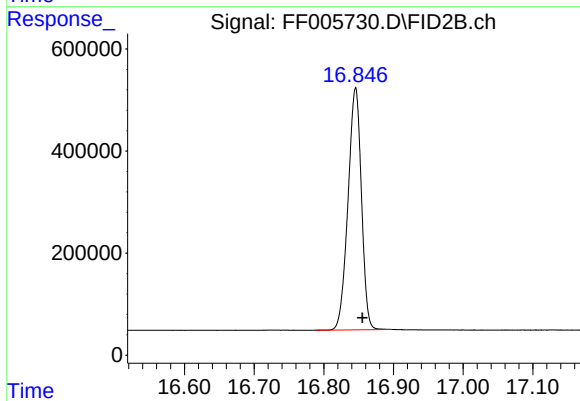
#10 N-TETRACOSANE

R.T.: 14.877 min
Delta R.T.: -0.007 min
Response: 6840791
Conc: 45.97 ug/ml



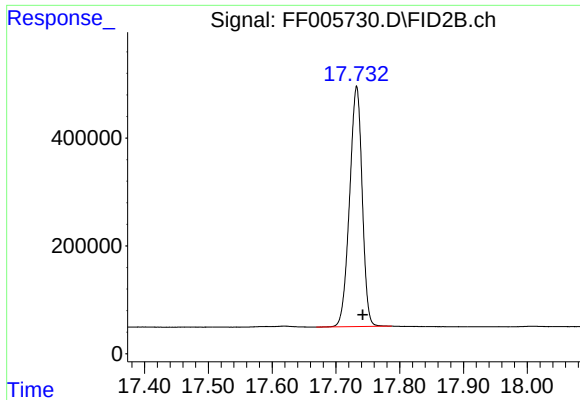
#11 N-HEXACOSANE

R.T.: 15.896 min
Delta R.T.: -0.009 min
Response: 6586971
Conc: 45.15 ug/ml



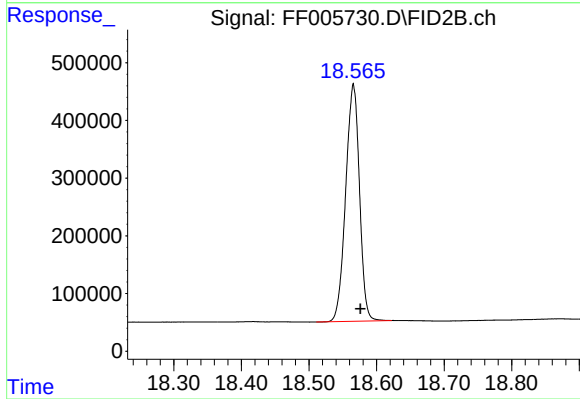
#12 N-OCTACOSANE

R.T.: 16.846 min
Delta R.T.: -0.010 min
Response: 6332062
Conc: 44.46 ug/ml



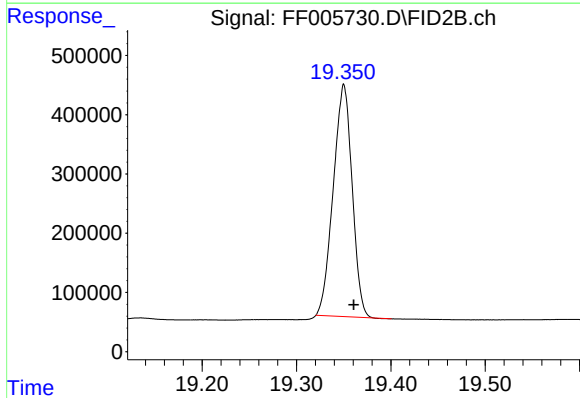
#13 N-TRIACONTANE

R.T.: 17.733 min
Delta R.T.: -0.010 min
Response: 6112266
Conc: 44.01 ug/ml



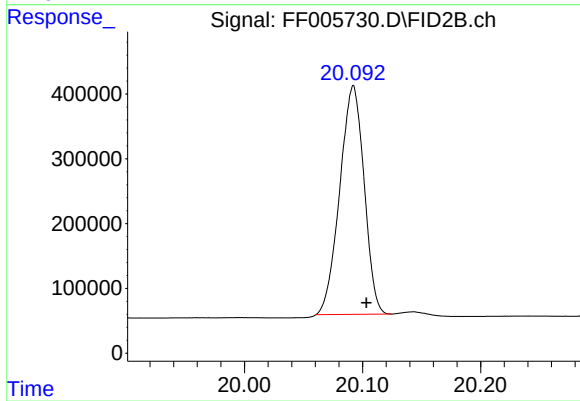
#14 N-DOTRIACONTANE

R.T.: 18.566 min
Delta R.T.: -0.010 min
Response: 5824644
Conc: 43.47 ug/ml



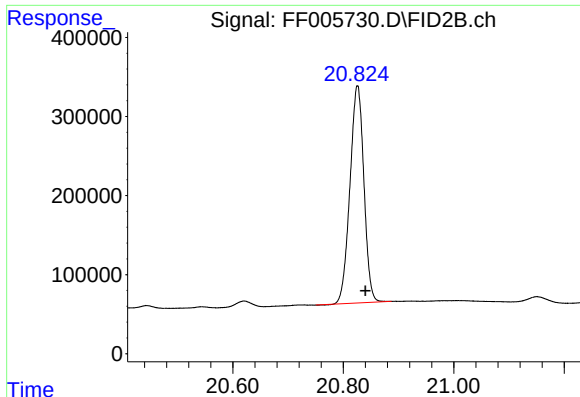
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: -0.010 min
Response: 5446136
Conc: 45.03 ug/ml



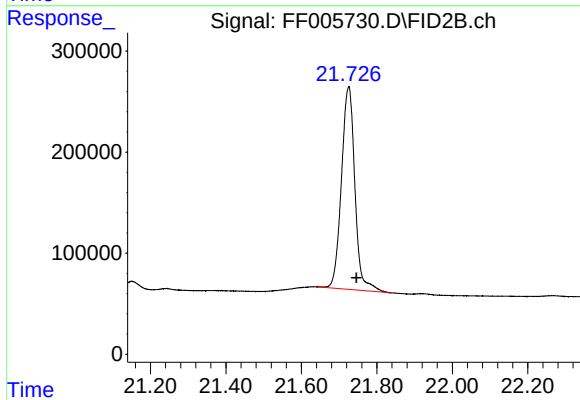
#16 N-HEXATRIACONTANE

R.T.: 20.092 min
Delta R.T.: -0.011 min
Response: 5055889
Conc: 46.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: -0.014 min
Response: 4817577
Conc: 48.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.726 min
Delta R.T.: -0.020 min
Response: 4967777
Conc: 44.30 ug/ml