

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090419\
 Data File : FF005413.D
 Signal(s) : FID2B.ch
 Acq On : 04 Sep 2019 11:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 04 15:38:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090319.M
 Quant Title :
 QLast Update : Wed Sep 04 03:16:00 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...	14.632	6163457	57.598 ug/ml
Target Compounds			
1) N-OCTANE	2.260	8055100	55.989 ug/ml
2) N-DECANE	4.350	8154262	57.034 ug/ml
3) N-DODECANE	6.372	8201062	57.211 ug/ml
4) N-TETRADECANE	8.167	8086703	57.355 ug/ml
5) N-HEXADECANE	9.769	8003151	57.222 ug/ml
6) N-OCTADECANE	11.214	7728213	57.440 ug/ml
7) N-EICOSANE	12.528	7564466	57.680 ug/ml
8) N-DOCOSANE	13.729	7262407	57.681 ug/ml
10) N-TETRACOSANE	14.837	7004719	57.277 ug/ml
11) N-HEXACOSANE	15.862	6807740	56.871 ug/ml
12) N-OCTACOSANE	16.817	6755361	56.613 ug/ml
13) N-TRIACONTANE	17.711	6829258	56.455 ug/ml
14) N-DOTRIACONTANE	18.550	6891503	55.594 ug/ml
15) N-TETRATRIACONTANE	19.342	6893447	57.204 ug/ml
16) N-HEXATRIACONTANE	20.090	8031225	66.914 ug/ml
17) N-OCTATRIACONTANE	20.835	6285818	57.613 ug/ml
18) N-TETRACONTANE	21.739	6841369	53.811 ug/ml

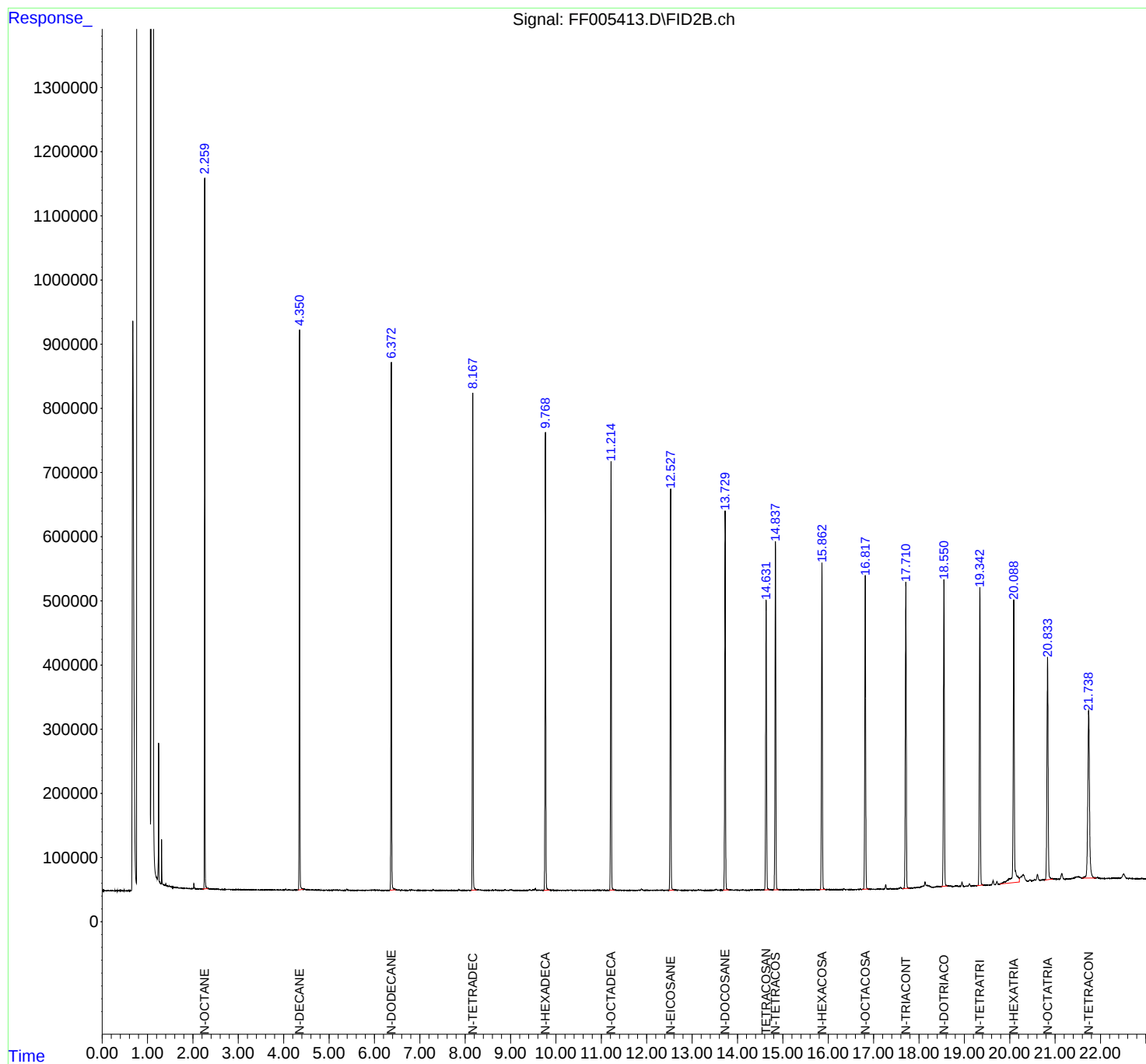
(f)=RT Delta > 1/2 Window

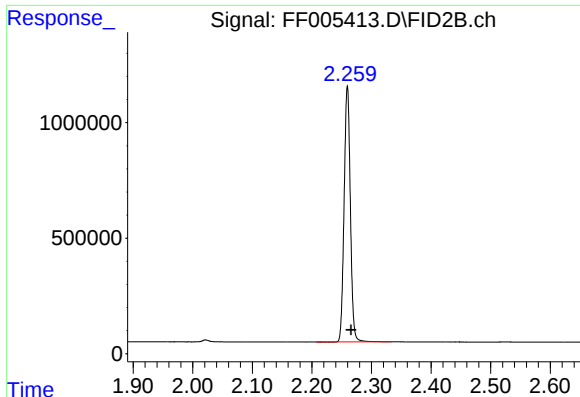
(m)=manual int.

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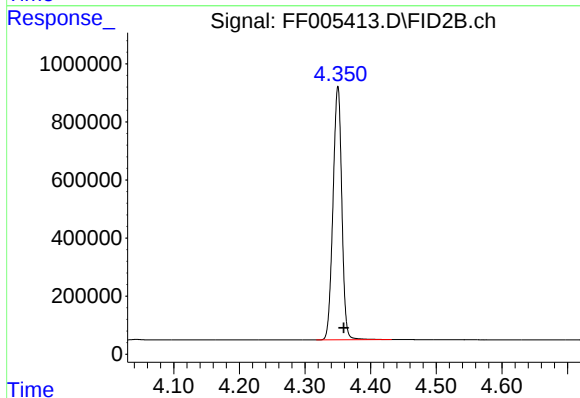
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





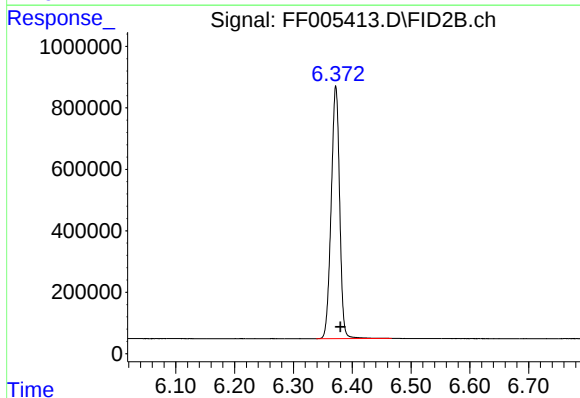
#1 N-OCTANE

R.T.: 2.260 min
Delta R.T.: -0.006 min
Response: 8055100
Conc: 55.99 ug/ml



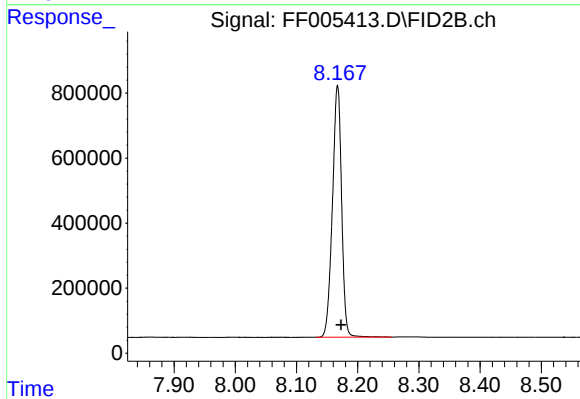
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: -0.009 min
Response: 8154262
Conc: 57.03 ug/ml



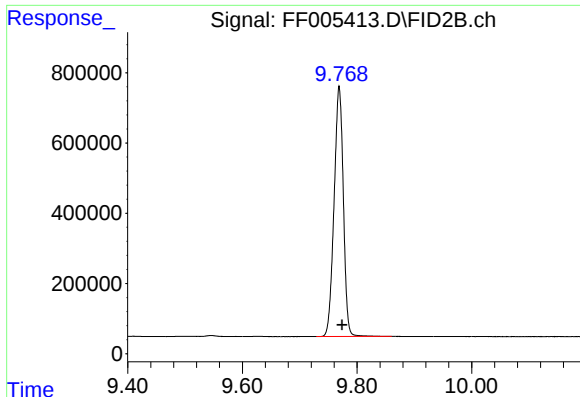
#3 N-DODECANE

R.T.: 6.372 min
Delta R.T.: -0.008 min
Response: 8201062
Conc: 57.21 ug/ml



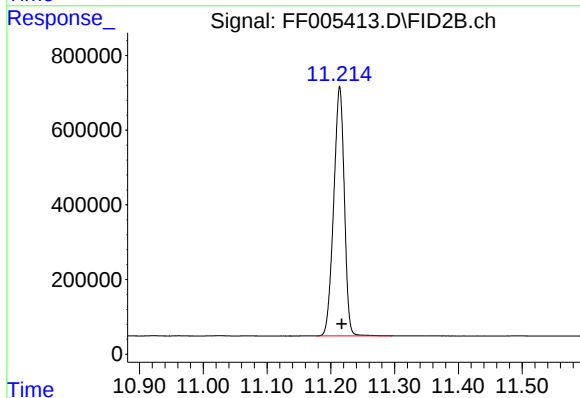
#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: -0.005 min
Response: 8086703
Conc: 57.36 ug/ml



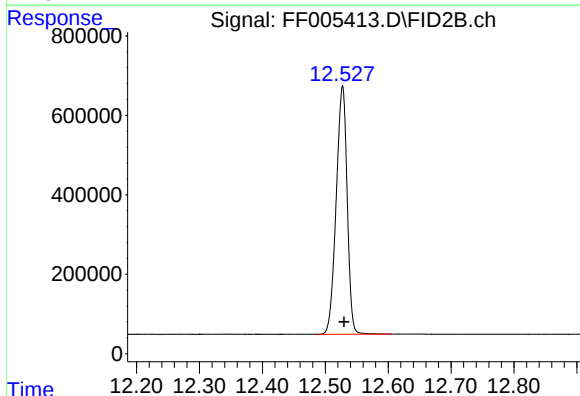
#5 N-HEXADECANE

R.T.: 9.769 min
Delta R.T.: -0.005 min
Response: 8003151
Conc: 57.22 ug/ml



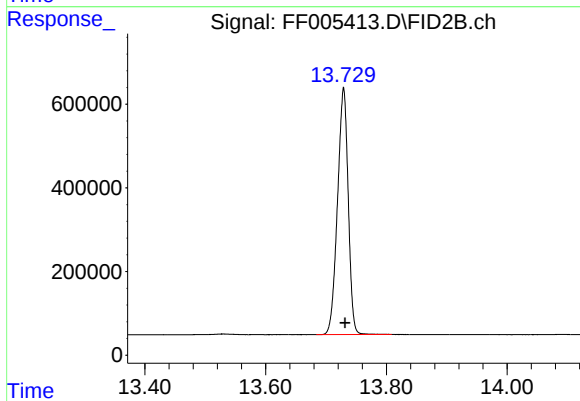
#6 N-OCTADECANE

R.T.: 11.214 min
Delta R.T.: -0.003 min
Response: 7728213
Conc: 57.44 ug/ml



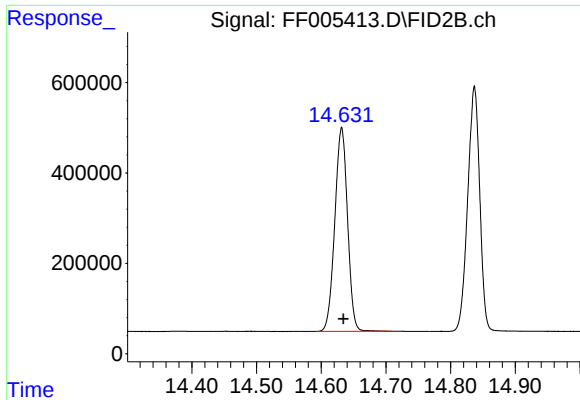
#7 N-EICOSANE

R.T.: 12.528 min
Delta R.T.: -0.002 min
Response: 7564466
Conc: 57.68 ug/ml



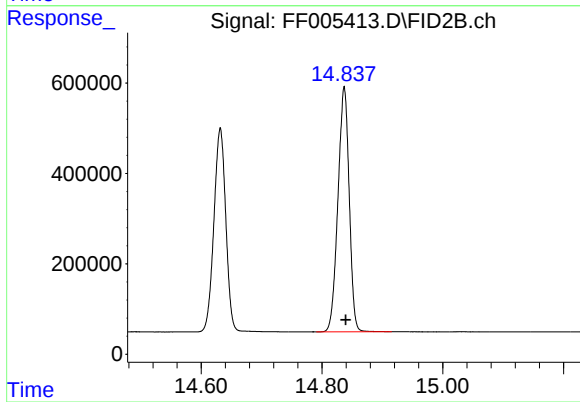
#8 N-DOCOSANE

R.T.: 13.729 min
Delta R.T.: -0.003 min
Response: 7262407
Conc: 57.68 ug/ml



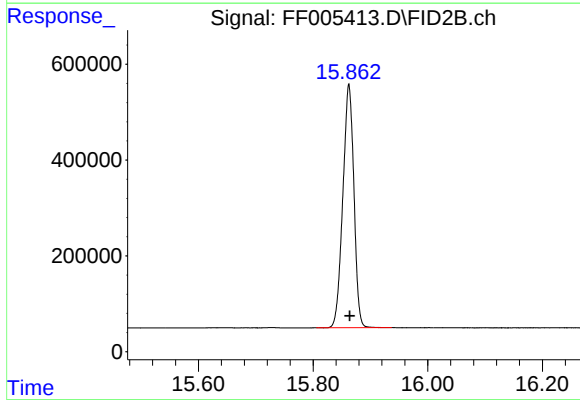
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.632 min
Delta R.T.: -0.003 min
Response: 6163457
Conc: 57.60 ug/ml



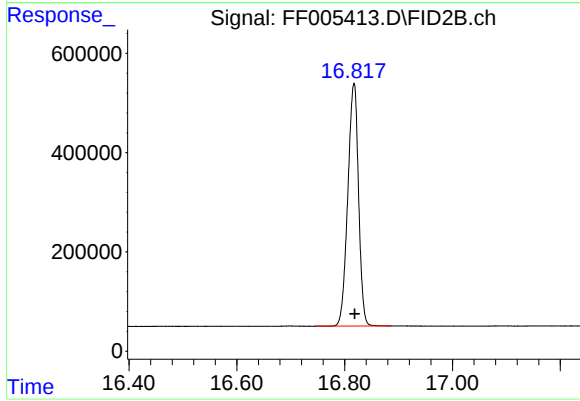
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: -0.003 min
Response: 7004719
Conc: 57.28 ug/ml



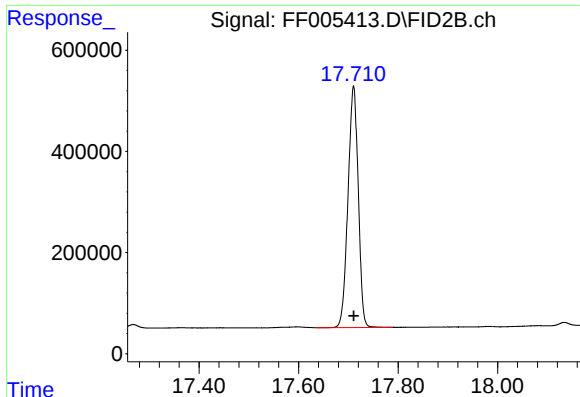
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: -0.002 min
Response: 6807740
Conc: 56.87 ug/ml



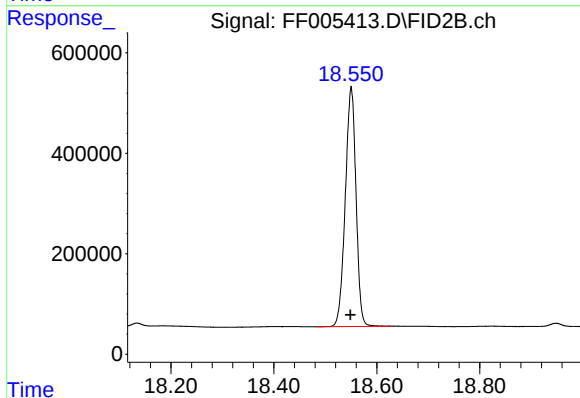
#12 N-OCTACOSANE

R.T.: 16.817 min
Delta R.T.: -0.002 min
Response: 6755361
Conc: 56.61 ug/ml



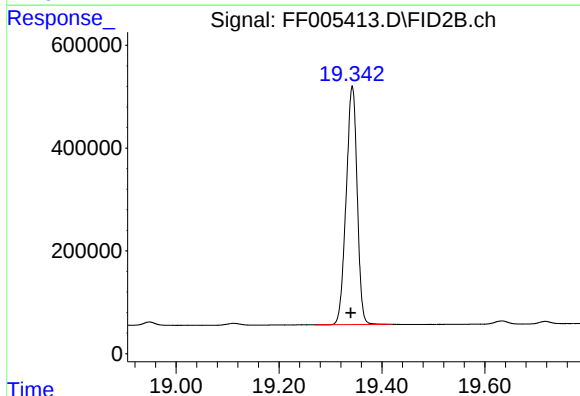
#13 N-TRIACONTANE

R.T.: 17.711 min
Delta R.T.: 0.000 min
Response: 6829258
Conc: 56.46 ug/ml



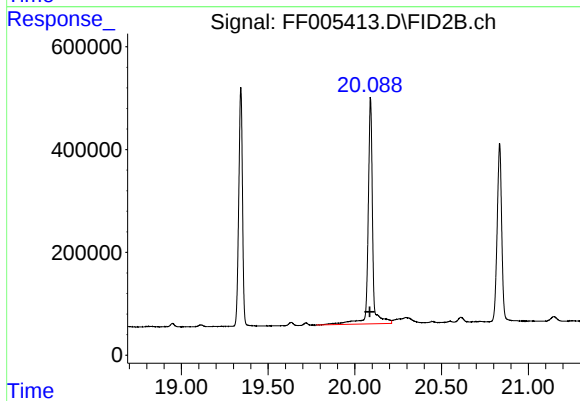
#14 N-DOTRIACONTANE

R.T.: 18.550 min
Delta R.T.: 0.001 min
Response: 6891503
Conc: 55.59 ug/ml



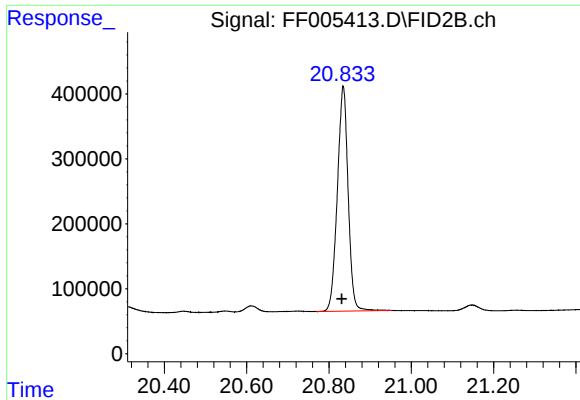
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: 0.003 min
Response: 6893447
Conc: 57.20 ug/ml



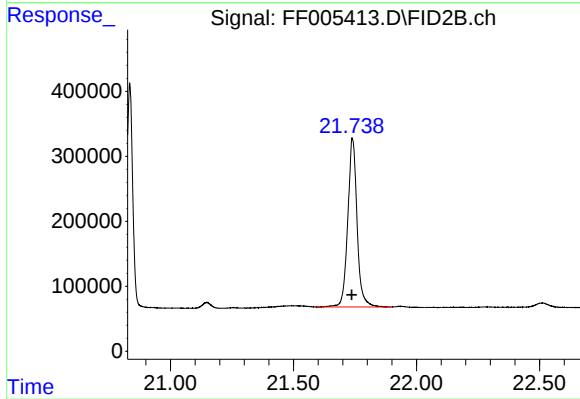
#16 N-HEXATRIACONTANE

R.T.: 20.090 min
Delta R.T.: 0.003 min
Response: 8031225
Conc: 66.91 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.835 min
Delta R.T.: 0.003 min
Response: 6285818
Conc: 57.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.739 min
Delta R.T.: 0.002 min
Response: 6841369
Conc: 53.81 ug/ml