

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101821\
 Data File : FF009161.D
 Signal(s) : FID2B.ch
 Acq On : 18 Oct 2021 12:03
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 19 00:16:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100721.M
 Quant Title :
 QLast Update : Fri Oct 08 02:25:33 2021
 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...	14.713	5307515	48.401 ug/ml
Target Compounds			
1) N-OCTANE	2.361	6357877	50.856 ug/ml
2) N-DECANE	4.462	6474861	51.086 ug/ml
3) N-DODECANE	6.481	6490526	51.090 ug/ml
4) N-TETRADECANE	8.274	6435158	51.324 ug/ml
5) N-HEXADECANE	9.873	6430232	50.648 ug/ml
6) N-OCTADECANE	11.312	6464228	50.144 ug/ml
7) N-EICOSANE	12.620	6377403	49.538 ug/ml
8) N-DOCOSANE	13.817	6170047	48.804 ug/ml
10) N-TETRACOSANE	14.918	6022409	48.111 ug/ml
11) N-HEXACOSANE	15.936	5756869	47.554 ug/ml
12) N-OCTACOSANE	16.884	5468132	46.711 ug/ml
13) N-TRIACONTANE	17.768	5156614	45.707 ug/ml
14) N-DOTRIACONTANE	18.598	4821039	45.653 ug/ml
15) N-TETRATRIACONTANE	19.380	4529734	46.350 ug/ml
16) N-HEXATRIACONTANE	20.117	4280879	48.150 ug/ml
17) N-OCTATRIACONTANE	20.856	4008796	49.102 ug/ml
18) N-TETRACONTANE	21.774	4028406	49.586 ug/ml

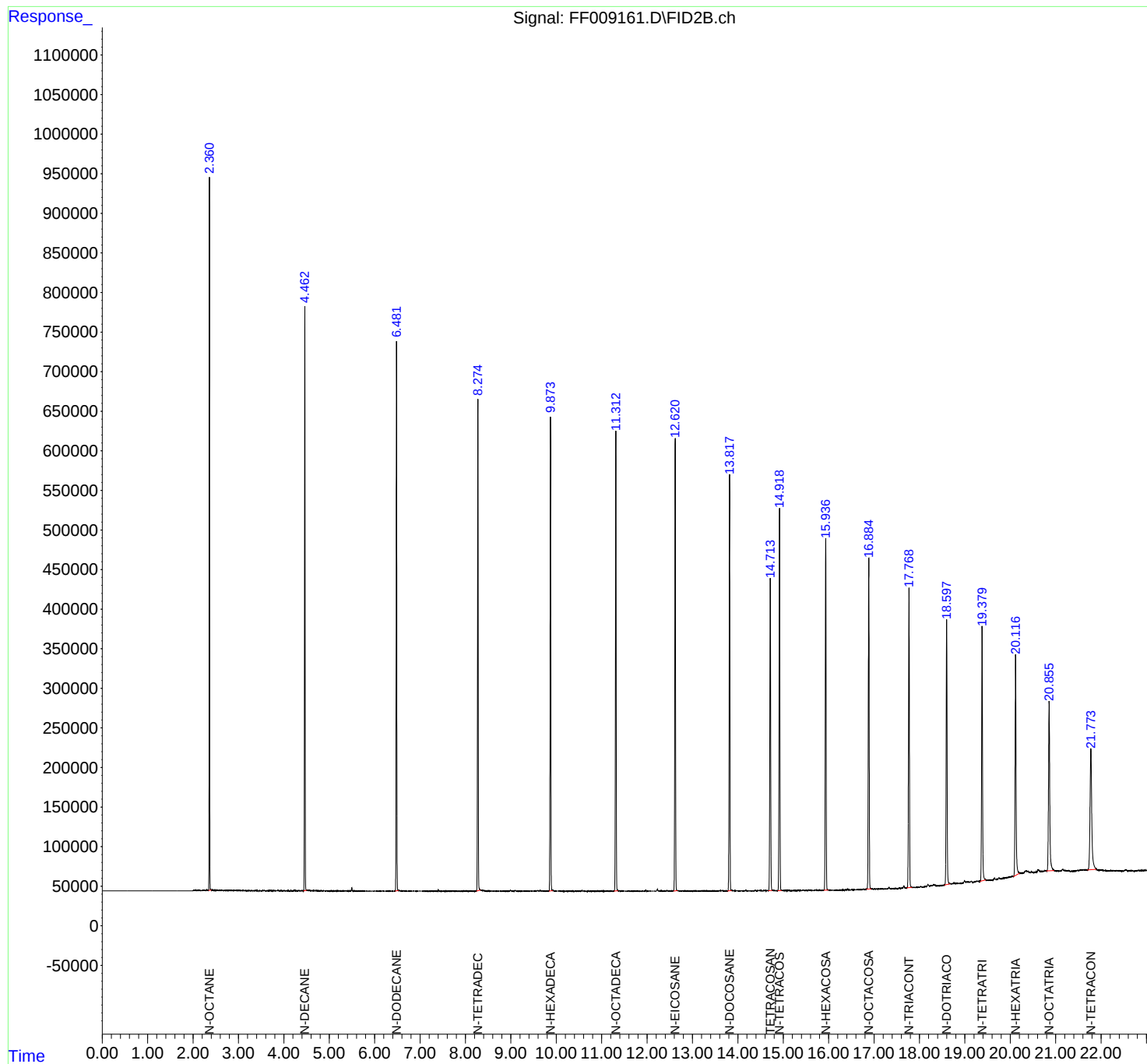
(f)=RT Delta > 1/2 Window

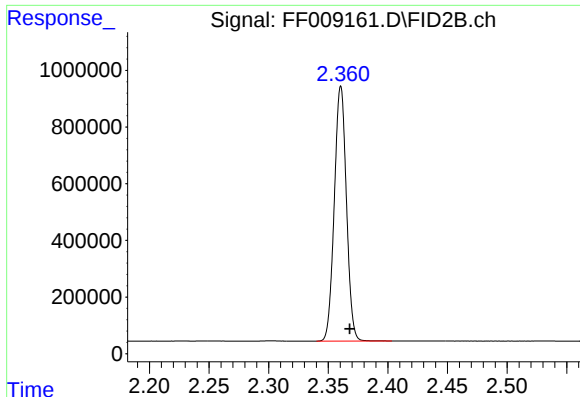
(m)=manual int.

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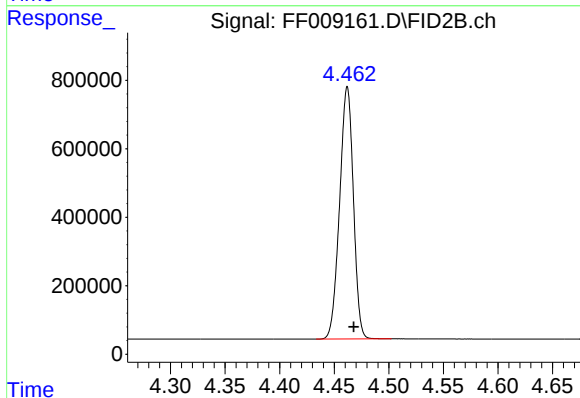
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





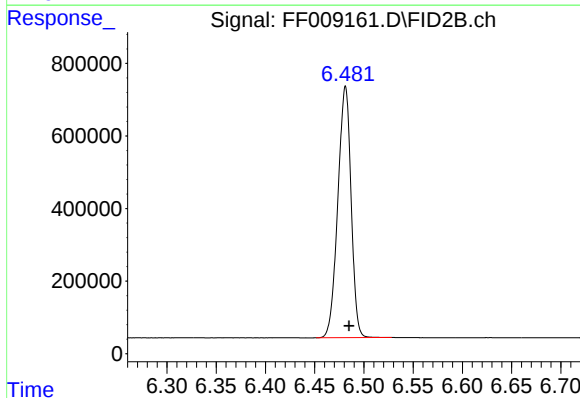
#1 N-OCTANE

R.T.: 2.361 min
Delta R.T.: -0.007 min
Response: 6357877
Conc: 50.86 ug/ml



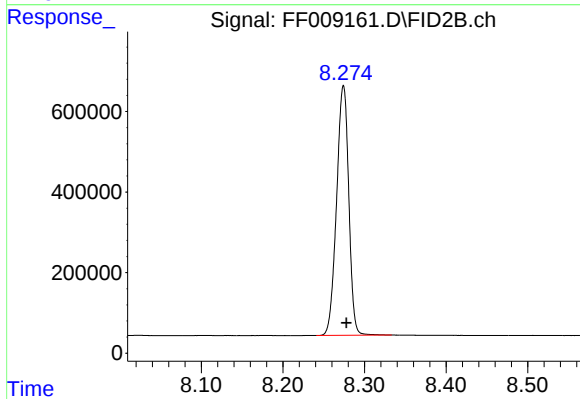
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.006 min
Response: 6474861
Conc: 51.09 ug/ml



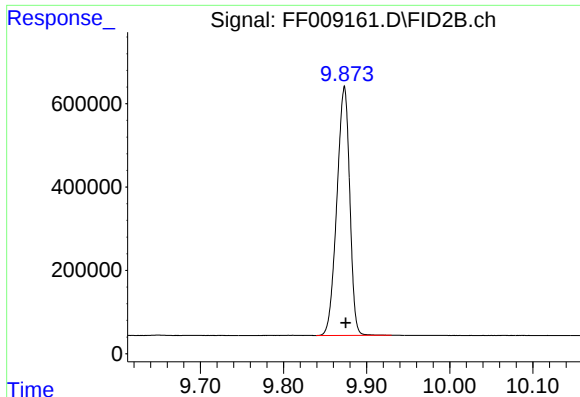
#3 N-DODECANE

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 6490526
Conc: 51.09 ug/ml



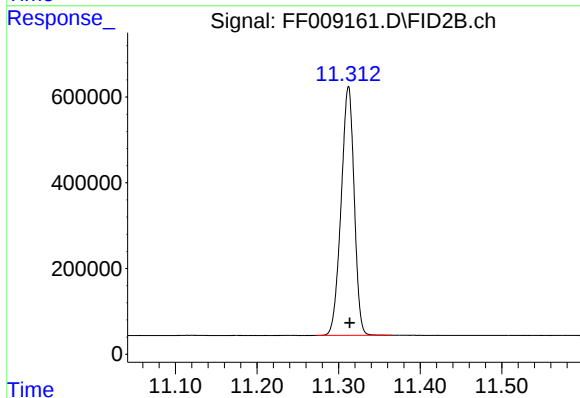
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.004 min
Response: 6435158
Conc: 51.32 ug/ml



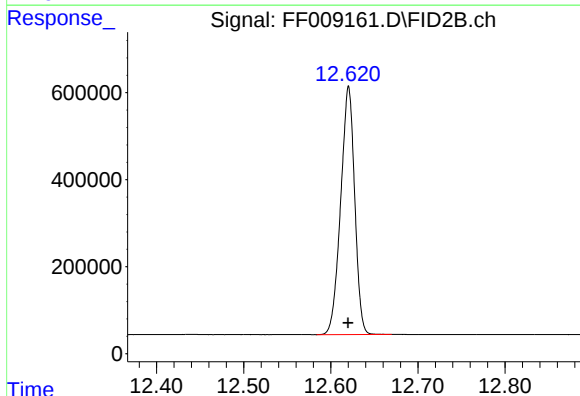
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 6430232
Conc: 50.65 ug/ml



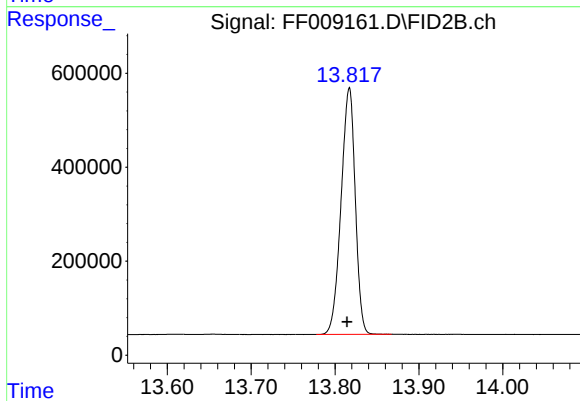
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.001 min
Response: 6464228
Conc: 50.14 ug/ml



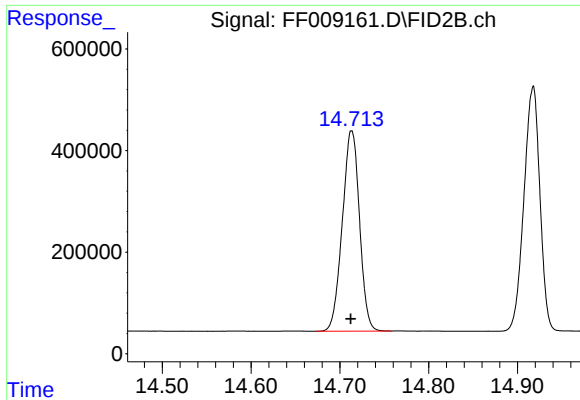
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.000 min
Response: 6377403
Conc: 49.54 ug/ml



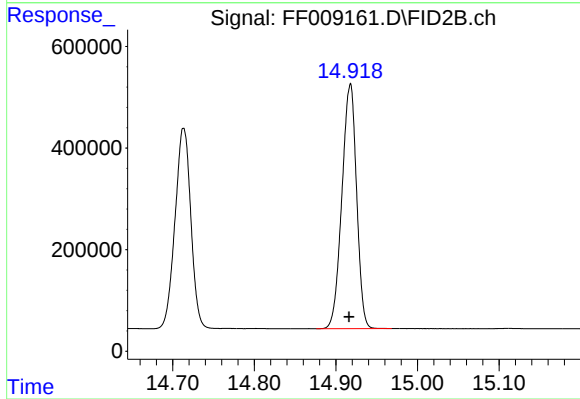
#8 N-DOCOSANE

R.T.: 13.817 min
Delta R.T.: 0.003 min
Response: 6170047
Conc: 48.80 ug/ml



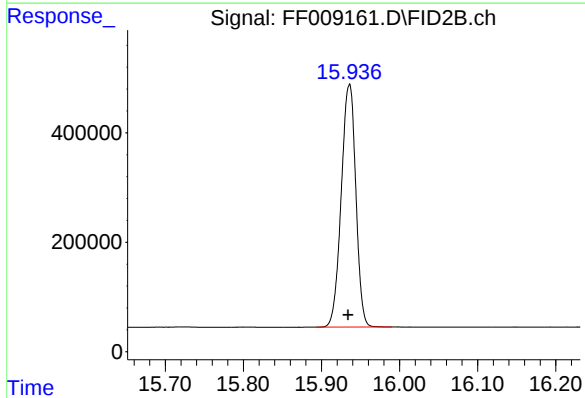
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.713 min
Delta R.T.: 0.000 min
Response: 5307515
Conc: 48.40 ug/ml



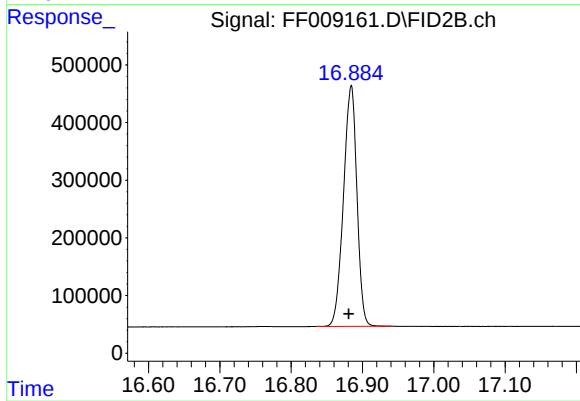
#10 N-TETRACOSANE

R.T.: 14.918 min
Delta R.T.: 0.002 min
Response: 6022409
Conc: 48.11 ug/ml



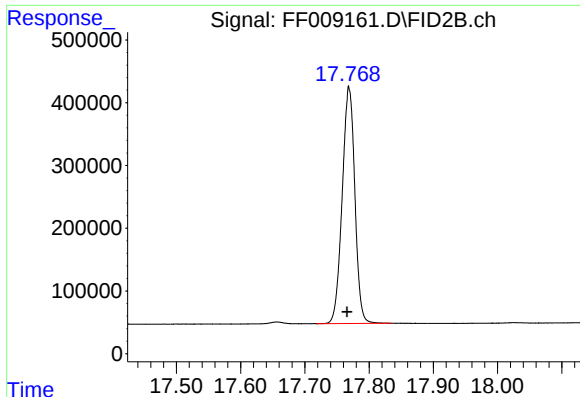
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: 0.002 min
Response: 5756869
Conc: 47.55 ug/ml



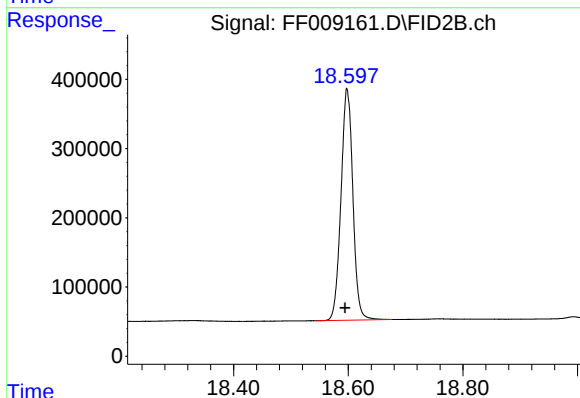
#12 N-OCTACOSANE

R.T.: 16.884 min
Delta R.T.: 0.004 min
Response: 5468132
Conc: 46.71 ug/ml



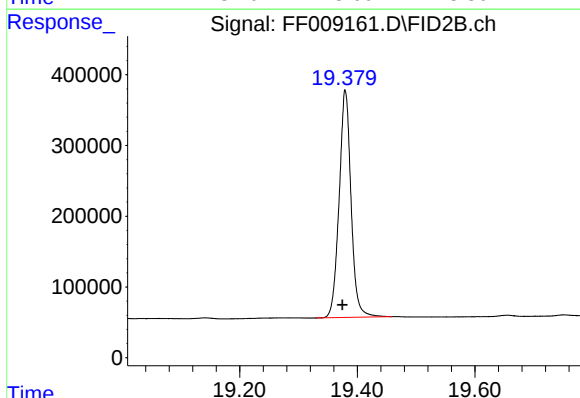
#13 N-TRIACONTANE

R.T.: 17.768 min
Delta R.T.: 0.003 min
Response: 5156614
Conc: 45.71 ug/ml



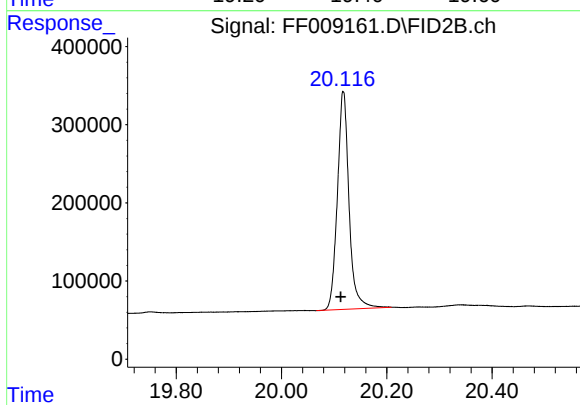
#14 N-DOTRIACONTANE

R.T.: 18.598 min
Delta R.T.: 0.003 min
Response: 4821039
Conc: 45.65 ug/ml



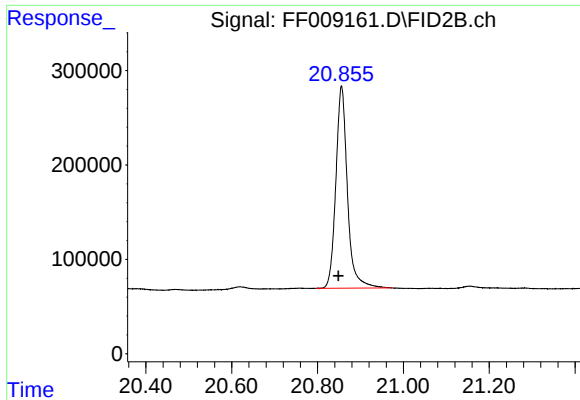
#15 N-TETRATRIACONTANE

R.T.: 19.380 min
Delta R.T.: 0.005 min
Response: 4529734
Conc: 46.35 ug/ml



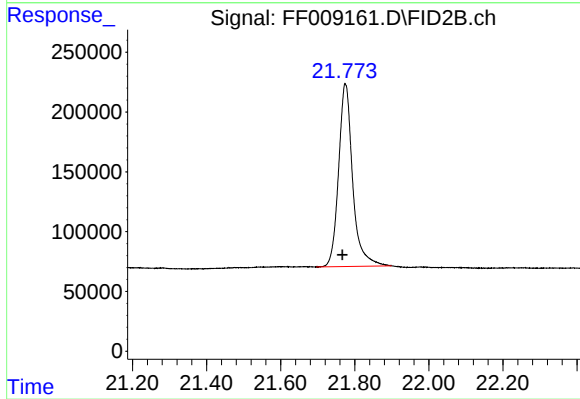
#16 N-HEXATRIACONTANE

R.T.: 20.117 min
Delta R.T.: 0.005 min
Response: 4280879
Conc: 48.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.856 min
Delta R.T.: 0.007 min
Response: 4008796
Conc: 49.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.774 min
Delta R.T.: 0.007 min
Response: 4028406
Conc: 49.59 ug/ml