

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF102721\
 Data File : FF009208.D
 Signal(s) : FID2B.ch
 Acq On : 27 Oct 2021 20:23
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 28 01:12:08 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...	14.711	5283515	48.182 ug/ml
Target Compounds			
1) N-OCTANE	2.364	6797630	54.374 ug/ml
2) N-DECANE	4.466	6890538	54.366 ug/ml
3) N-DODECANE	6.483	6810592	53.609 ug/ml
4) N-TETRADECANE	8.276	6688374	53.343 ug/ml
5) N-HEXADECANE	9.873	6620534	52.147 ug/ml
6) N-OCTADECANE	11.312	6618229	51.339 ug/ml
7) N-EICOSANE	12.620	6497470	50.471 ug/ml
8) N-DOCOSANE	13.815	6268918	49.586 ug/ml
10) N-TETRACOSANE	14.916	6127341	48.949 ug/ml
11) N-HEXACOSANE	15.934	5928705	48.974 ug/ml
12) N-OCTACOSANE	16.882	5771032	49.298 ug/ml
13) N-TRIACONTANE	17.765	5636615	49.961 ug/ml
14) N-DOTRIACONTANE	18.596	5366548	50.819 ug/ml
15) N-TETRATRIACONTANE	19.377	5221422	53.427 ug/ml
16) N-HEXATRIACONTANE	20.115	4915131	55.284 ug/ml
17) N-OCTATRIACONTANE	20.852	4660485	57.084 ug/ml
18) N-TETRACONTANE	21.769	4424493	54.461 ug/ml

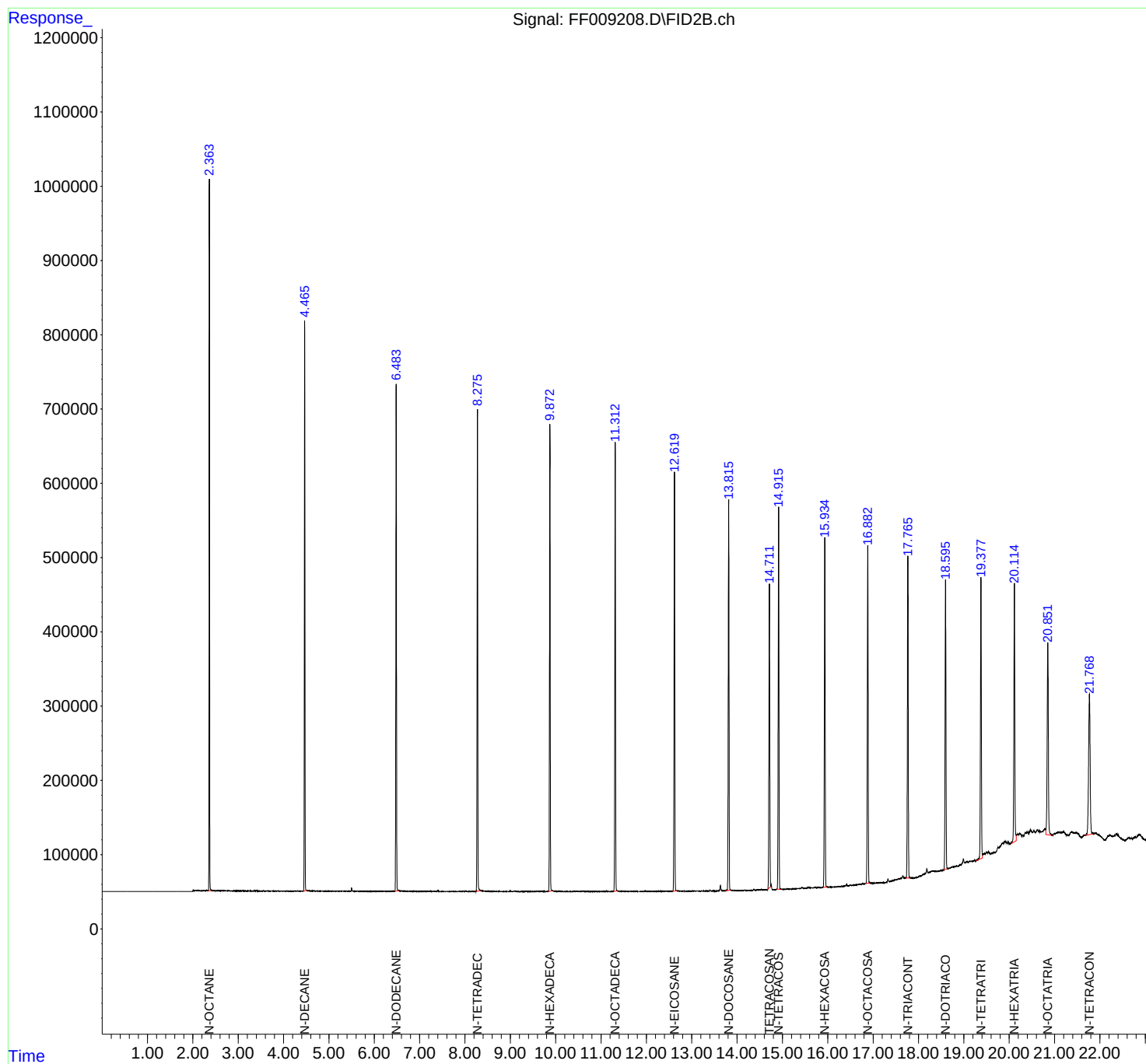
(f)=RT Delta > 1/2 Window

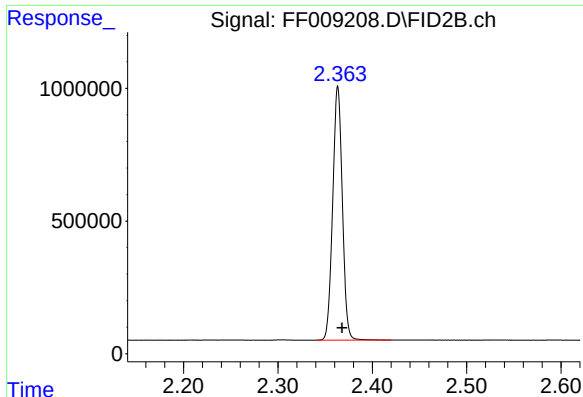
(m)=manual int.

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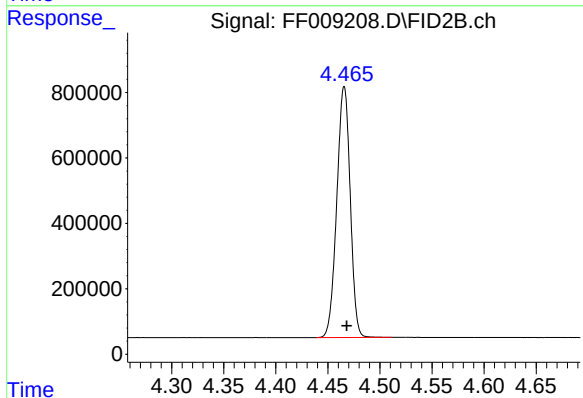
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





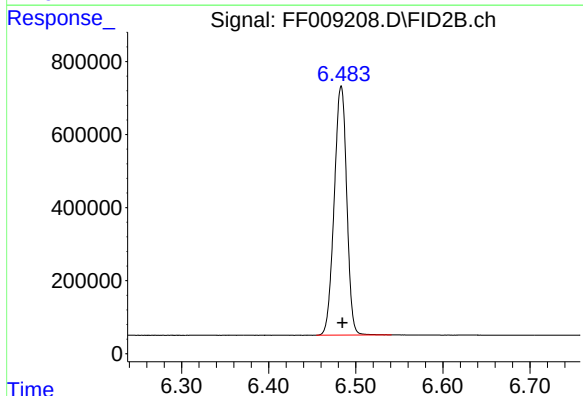
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: -0.004 min
Response: 6797630
Conc: 54.37 ug/ml



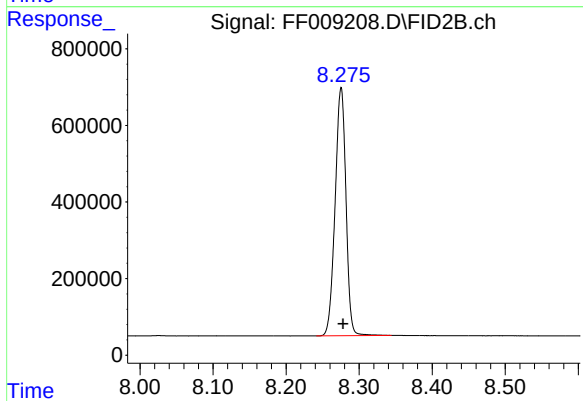
#2 N-DECANE

R.T.: 4.466 min
Delta R.T.: -0.002 min
Response: 6890538
Conc: 54.37 ug/ml



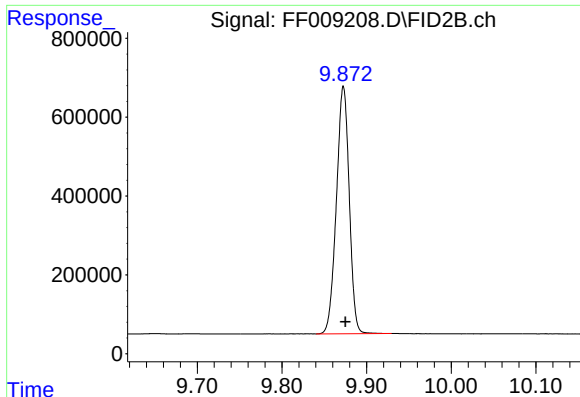
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: -0.001 min
Response: 6810592
Conc: 53.61 ug/ml



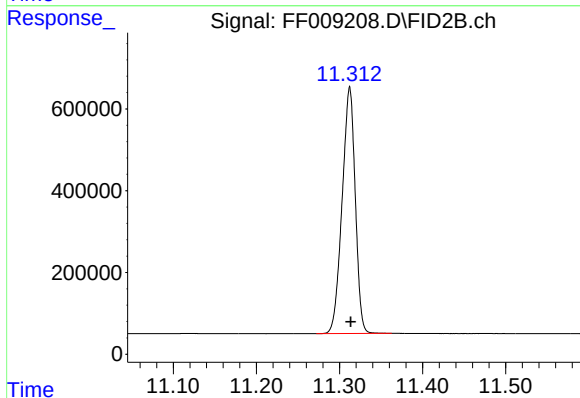
#4 N-TETRADECANE

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 6688374
Conc: 53.34 ug/ml



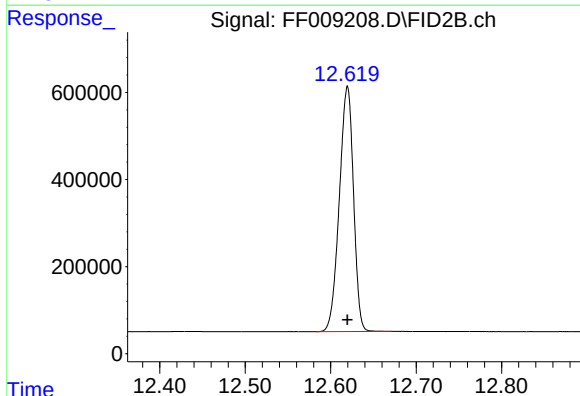
#5 N-HEXADECANE

R.T.: 9.873 min
Delta R.T.: -0.002 min
Response: 6620534
Conc: 52.15 ug/ml



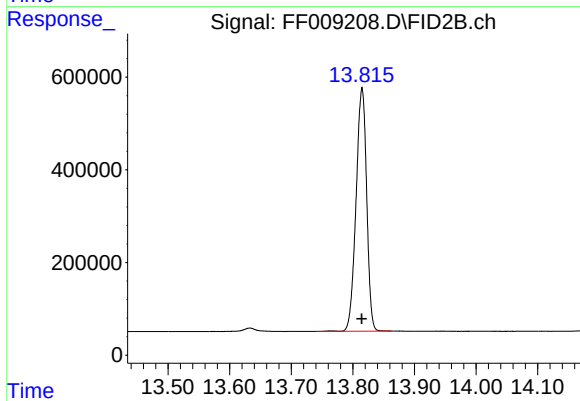
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.001 min
Response: 6618229
Conc: 51.34 ug/ml



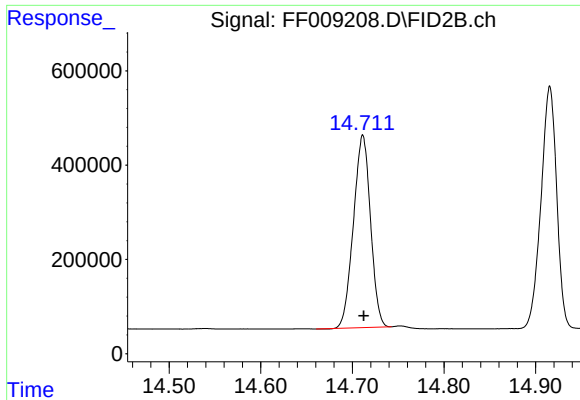
#7 N-EICOSANE

R.T.: 12.620 min
Delta R.T.: 0.000 min
Response: 6497470
Conc: 50.47 ug/ml



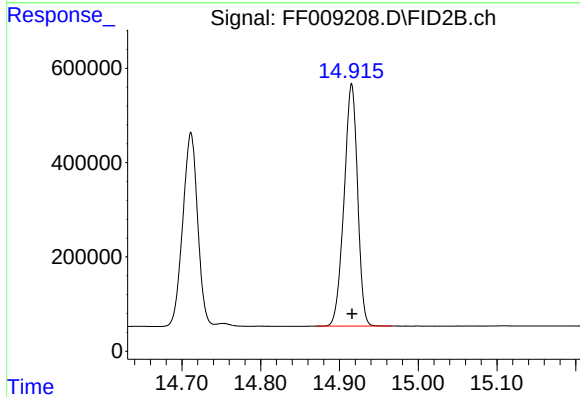
#8 N-DOCOSANE

R.T.: 13.815 min
Delta R.T.: 0.000 min
Response: 6268918
Conc: 49.59 ug/ml



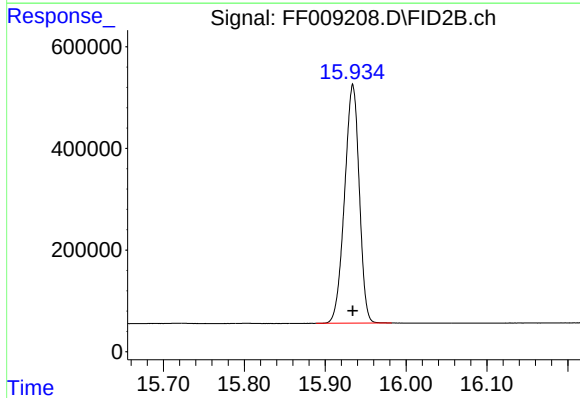
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.711 min
Delta R.T.: 0.000 min
Response: 5283515
Conc: 48.18 ug/ml



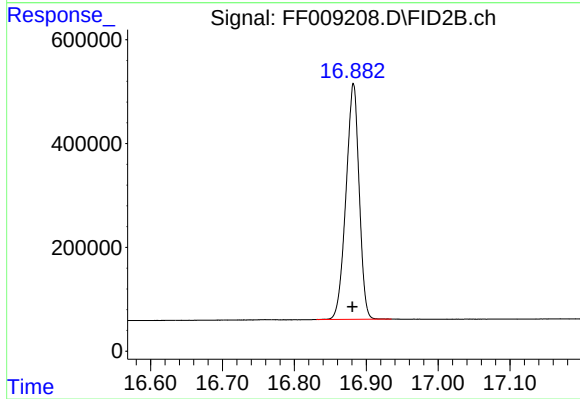
#10 N-TETRACOSANE

R.T.: 14.916 min
Delta R.T.: 0.000 min
Response: 6127341
Conc: 48.95 ug/ml



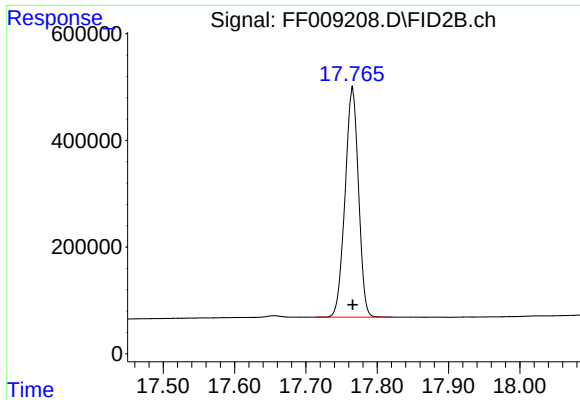
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: 0.000 min
Response: 5928705
Conc: 48.97 ug/ml



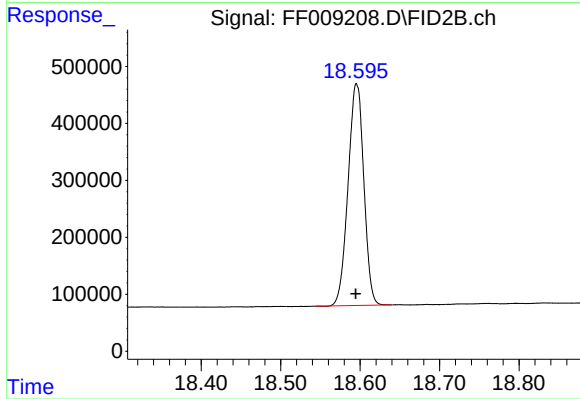
#12 N-OCTACOSANE

R.T.: 16.882 min
Delta R.T.: 0.001 min
Response: 5771032
Conc: 49.30 ug/ml



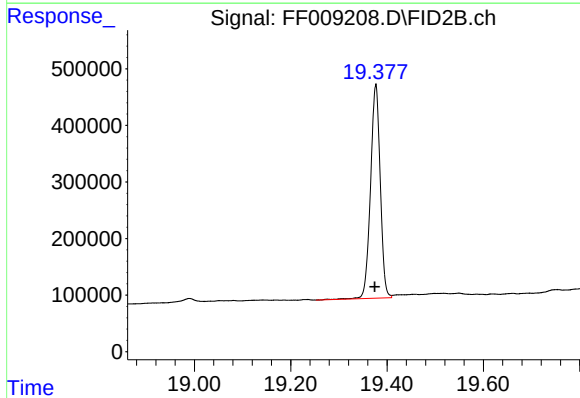
#13 N-TRIACONTANE

R.T.: 17.765 min
Delta R.T.: 0.000 min
Response: 5636615
Conc: 49.96 ug/ml



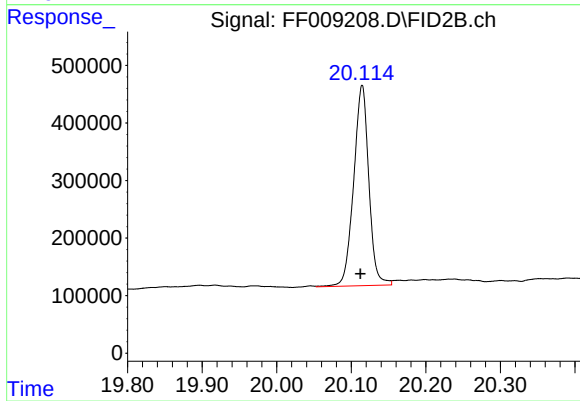
#14 N-DOTRIACONTANE

R.T.: 18.596 min
Delta R.T.: 0.001 min
Response: 5366548
Conc: 50.82 ug/ml



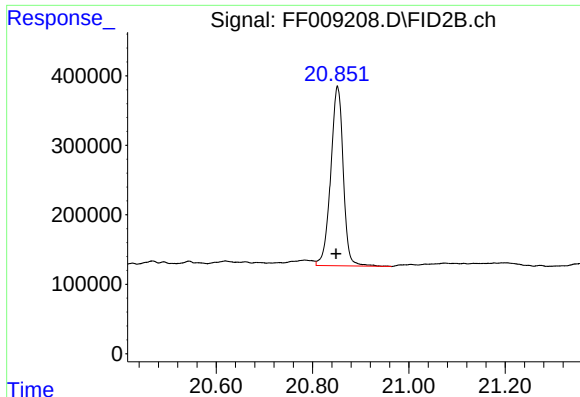
#15 N-TETRATRIACONTANE

R.T.: 19.377 min
Delta R.T.: 0.002 min
Response: 5221422
Conc: 53.43 ug/ml



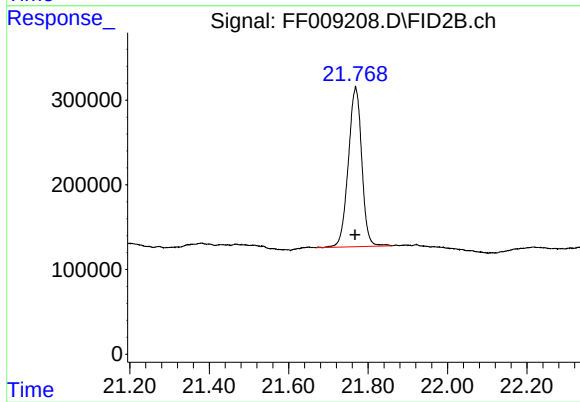
#16 N-HEXATRIACONTANE

R.T.: 20.115 min
Delta R.T.: 0.002 min
Response: 4915131
Conc: 55.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.852 min
Delta R.T.: 0.003 min
Response: 4660485
Conc: 57.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.769 min
Delta R.T.: 0.002 min
Response: 4424493
Conc: 54.46 ug/ml