

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051221\
 Data File : FF008409.D
 Signal(s) : FID2B.ch
 Acq On : 12 May 2021 14:10
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 13 01:25:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:43:31 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...	14.781	5303632	42.478 ug/ml
Target Compounds			
1) N-OCTANE	2.427	5979618	45.107 ug/ml
2) N-DECANE	4.535	6282038	46.535 ug/ml
3) N-DODECANE	6.548	6351087	46.453 ug/ml
4) N-TETRADECANE	8.338	6438364	46.068 ug/ml
5) N-HEXADECANE	9.933	6338052	45.453 ug/ml
6) N-OCTADECANE	11.370	6379380	44.748 ug/ml
7) N-EICOSANE	12.678	6243801	43.952 ug/ml
8) N-DOCOSANE	13.879	6140129	43.140 ug/ml
10) N-TETRACOSANE	14.986	6030394	42.283 ug/ml
11) N-HEXACOSANE	16.007	5866349	41.606 ug/ml
12) N-OCTACOSANE	16.954	5762390	41.067 ug/ml
13) N-TRIACONTANE	17.838	5666365	40.894 ug/ml
14) N-DOTRIACONTANE	18.668	5520384	40.742 ug/ml
15) N-TETRATRIACONTANE	19.445	5421080	42.513 ug/ml
16) N-HEXATRIACONTANE	20.180	5329968	44.652 ug/ml
17) N-OCTATRIACONTANE	20.929	4910837	45.612 ug/ml
18) N-TETRACONTANE	21.868	5106465	44.917 ug/ml

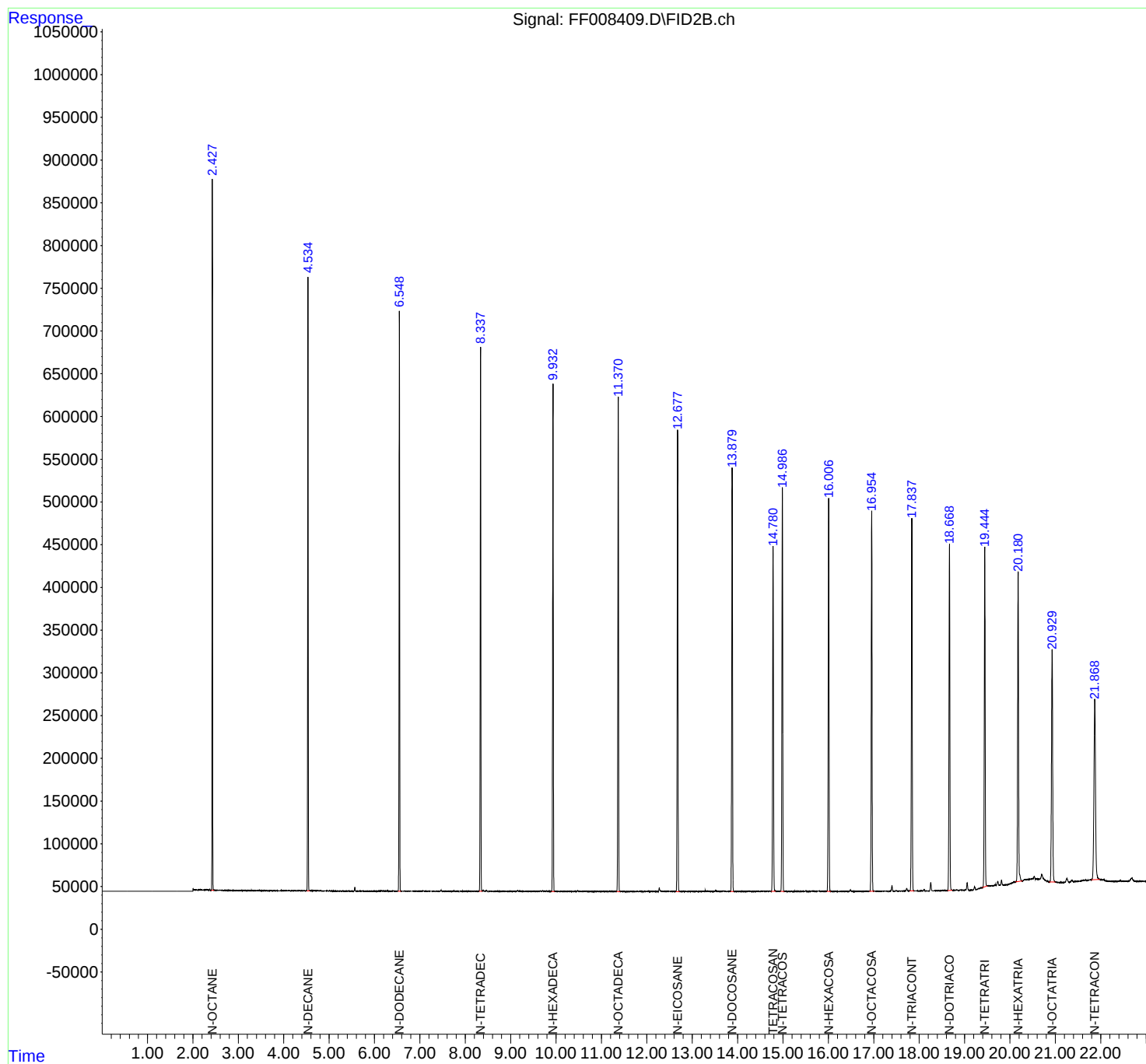
(f)=RT Delta > 1/2 Window

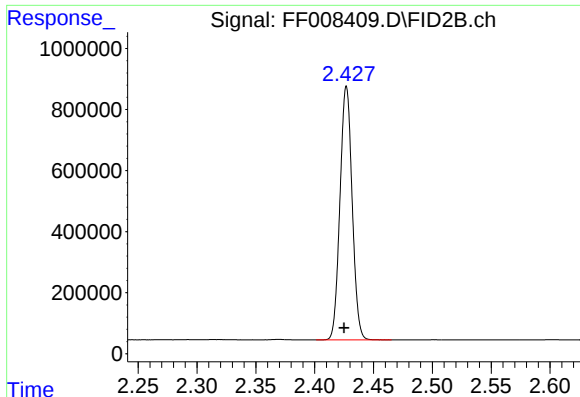
(m)=manual int.

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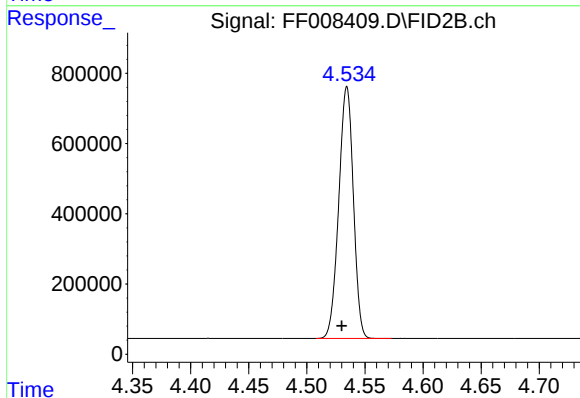
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





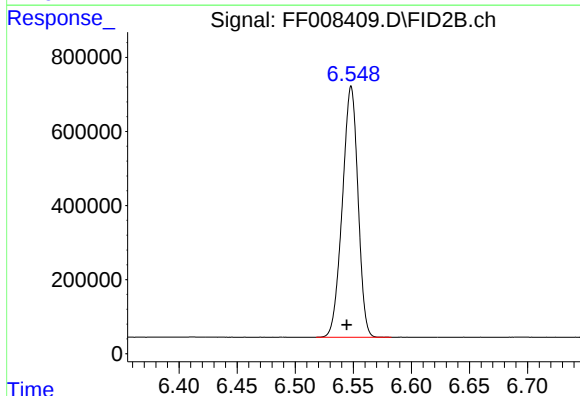
#1 N-OCTANE

R.T.: 2.427 min
Delta R.T.: 0.002 min
Response: 5979618
Conc: 45.11 ug/ml



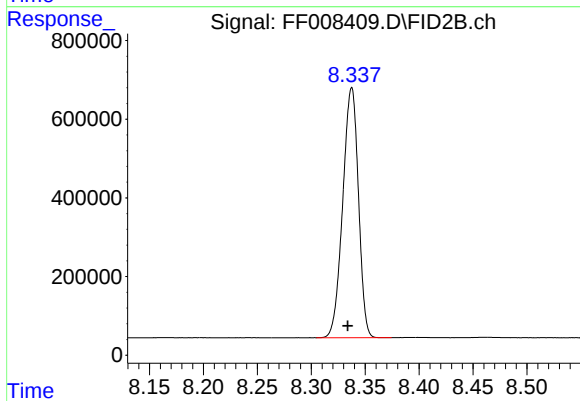
#2 N-DECANE

R.T.: 4.535 min
Delta R.T.: 0.004 min
Response: 6282038
Conc: 46.54 ug/ml



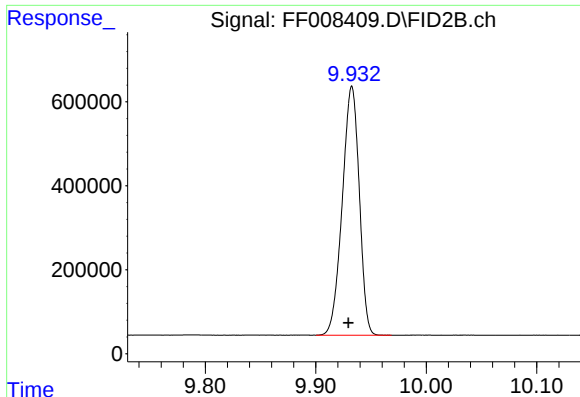
#3 N-DODECANE

R.T.: 6.548 min
Delta R.T.: 0.004 min
Response: 6351087
Conc: 46.45 ug/ml



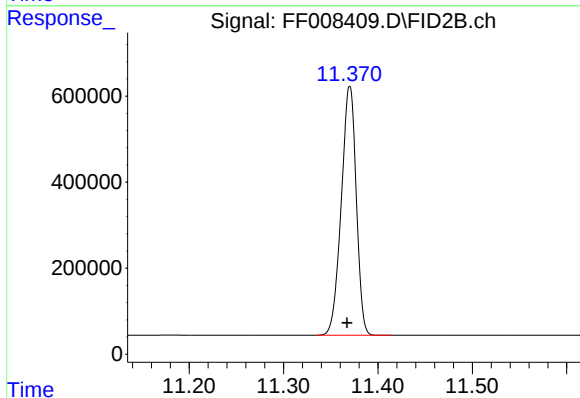
#4 N-TETRADECANE

R.T.: 8.338 min
Delta R.T.: 0.004 min
Response: 6438364
Conc: 46.07 ug/ml



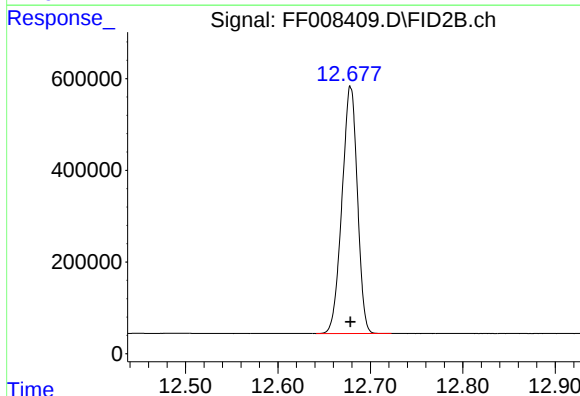
#5 N-HEXADECANE

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 6338052
Conc: 45.45 ug/ml



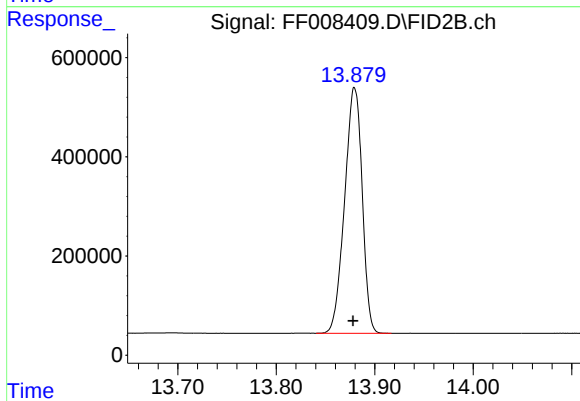
#6 N-OCTADECANE

R.T.: 11.370 min
Delta R.T.: 0.003 min
Response: 6379380
Conc: 44.75 ug/ml



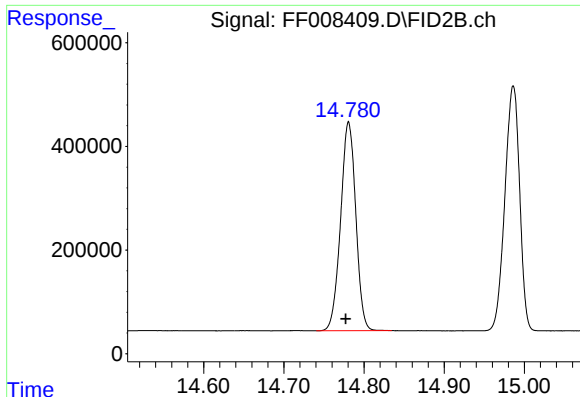
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: 0.000 min
Response: 6243801
Conc: 43.95 ug/ml



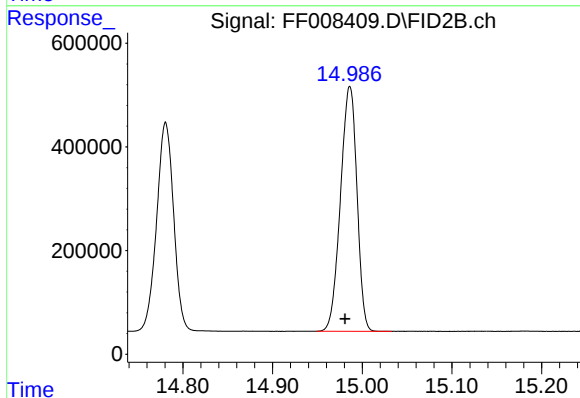
#8 N-DOCOSANE

R.T.: 13.879 min
Delta R.T.: 0.002 min
Response: 6140129
Conc: 43.14 ug/ml



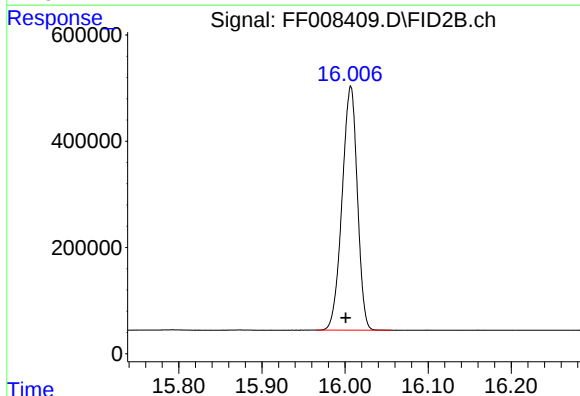
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.781 min
Delta R.T.: 0.004 min
Response: 5303632
Conc: 42.48 ug/ml



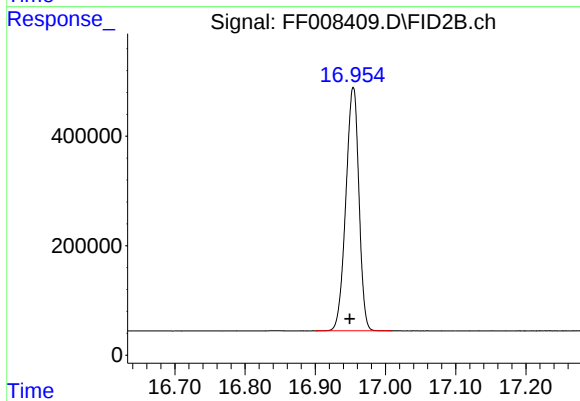
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: 0.006 min
Response: 6030394
Conc: 42.28 ug/ml



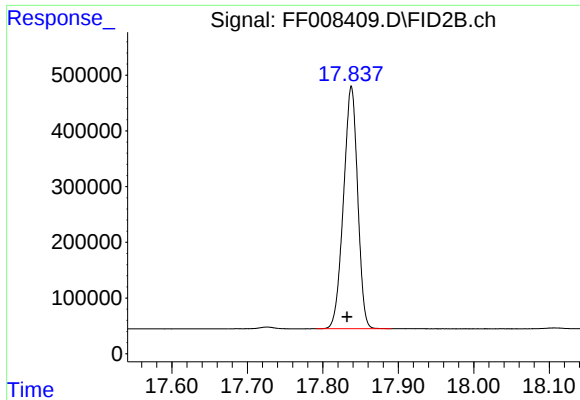
#11 N-HEXACOSANE

R.T.: 16.007 min
Delta R.T.: 0.006 min
Response: 5866349
Conc: 41.61 ug/ml



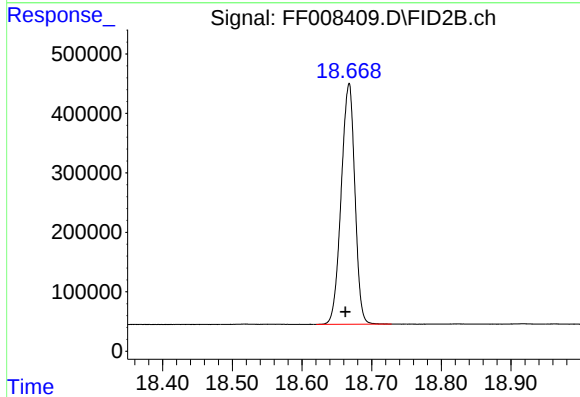
#12 N-OCTACOSANE

R.T.: 16.954 min
Delta R.T.: 0.005 min
Response: 5762390
Conc: 41.07 ug/ml



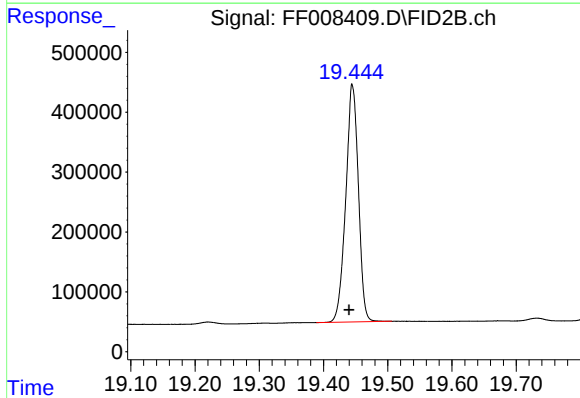
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: 0.006 min
Response: 5666365
Conc: 40.89 ug/ml



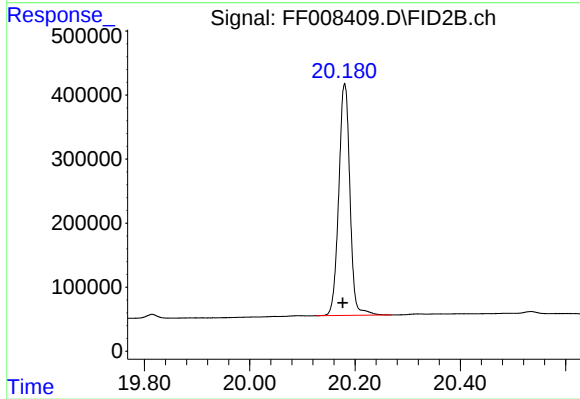
#14 N-DOTRIACONTANE

R.T.: 18.668 min
Delta R.T.: 0.005 min
Response: 5520384
Conc: 40.74 ug/ml



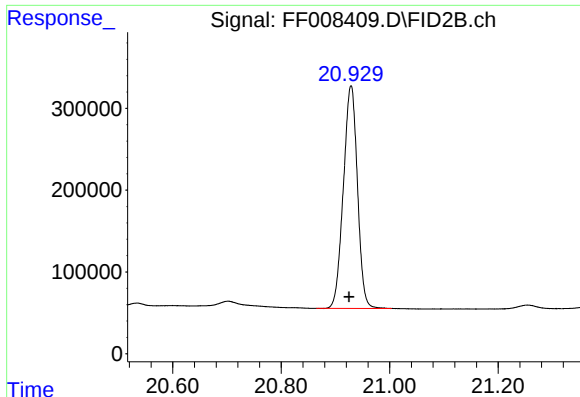
#15 N-TETRATRIACONTANE

R.T.: 19.445 min
Delta R.T.: 0.005 min
Response: 5421080
Conc: 42.51 ug/ml



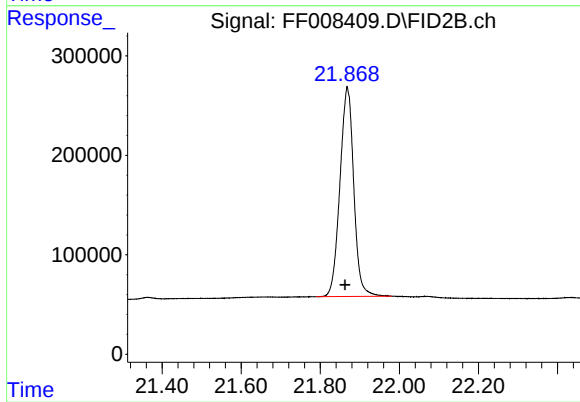
#16 N-HEXATRIACONTANE

R.T.: 20.180 min
Delta R.T.: 0.003 min
Response: 5329968
Conc: 44.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: 0.004 min
Response: 4910837
Conc: 45.61 ug/ml



#18 N-TETRACONTANE

R.T.: 21.868 min
Delta R.T.: 0.006 min
Response: 5106465
Conc: 44.92 ug/ml