

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060419\
 Data File : FG005087.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2019 10:00
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 04 11:15:10 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.790	5719335	47.658 ug/ml
Target Compounds			
1) N-OCTANE	2.365	7704794	55.714 ug/ml
2) N-DECANE	4.485	8029217	56.806 ug/ml
3) N-DODECANE	6.517	7796772	54.346 ug/ml
4) N-TETRADECANE	8.320	7469117	52.048 ug/ml
5) N-HEXADECANE	9.928	7243410	50.146 ug/ml
6) N-OCTADECANE	11.375	6940348	48.679 ug/ml
7) N-EICOSANE	12.688	6772906	47.790 ug/ml
8) N-DOCOSANE	13.889	6583719	47.506 ug/ml
10) N-TETRACOSANE	14.993	6604713	48.753 ug/ml
11) N-HEXACOSANE	16.017	6447670	49.100 ug/ml
12) N-OCTACOSANE	16.968	6490784	51.060 ug/ml
13) N-TRIACONTANE	17.858	6735758	53.599 ug/ml
14) N-DOTRIACONTANE	18.693	6750378	56.334 ug/ml
15) N-TETRATRIACONTANE	19.478	6233985	55.391 ug/ml
16) N-HEXATRIACONTANE	20.221	6390887	60.243 ug/ml
17) N-OCTATRIACONTANE	20.986	6101831	62.971 ug/ml
18) N-TETRACONTANE	21.950	6084293	62.467 ug/ml

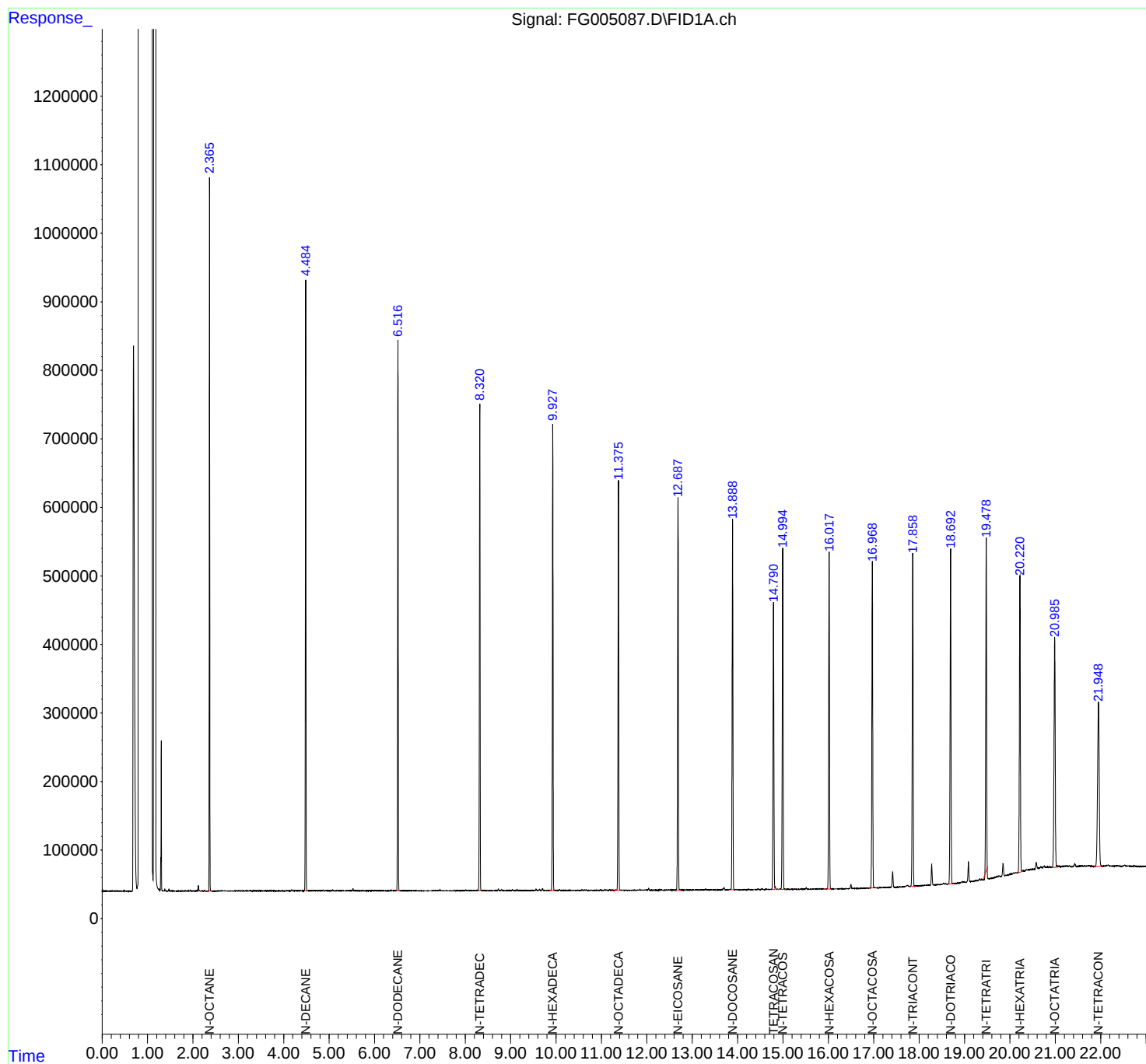
(f)=RT Delta > 1/2 Window

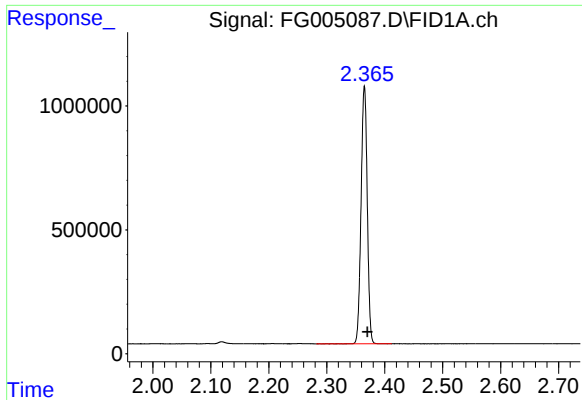
(m)=manual int.

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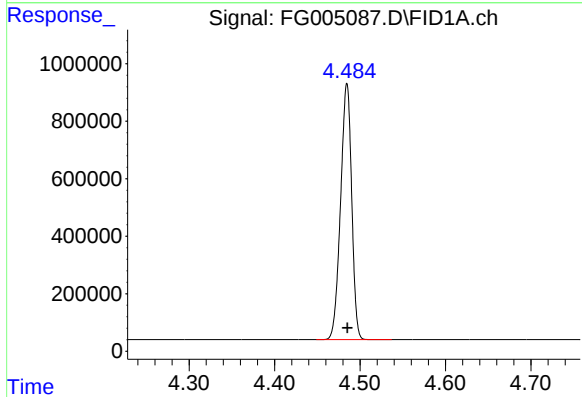
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





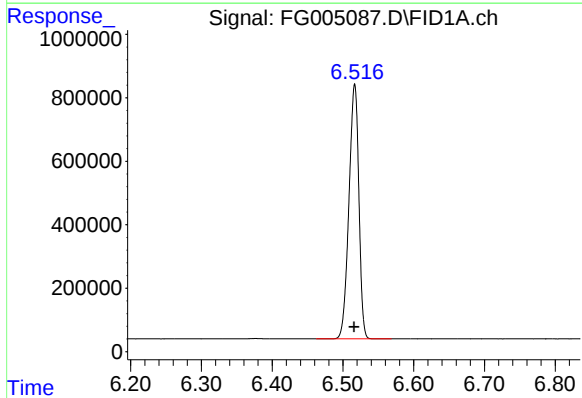
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: -0.005 min
Response: 7704794
Conc: 55.71 ug/ml



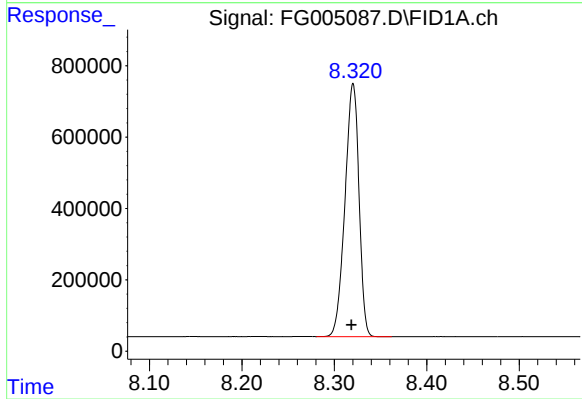
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 8029217
Conc: 56.81 ug/ml



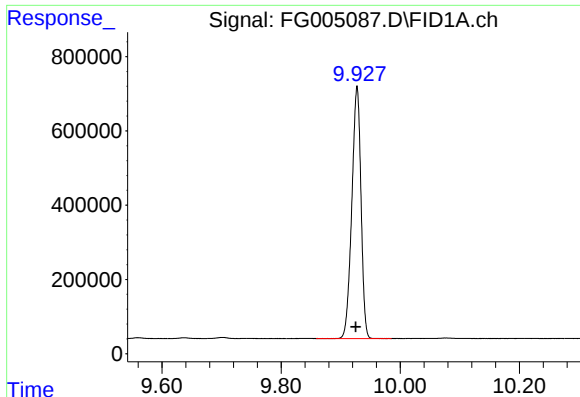
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 7796772
Conc: 54.35 ug/ml



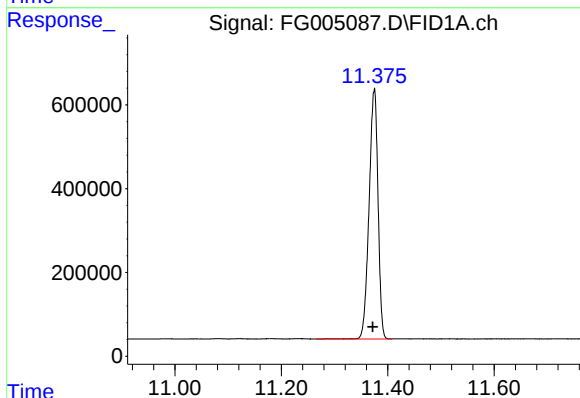
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: 0.002 min
Response: 7469117
Conc: 52.05 ug/ml



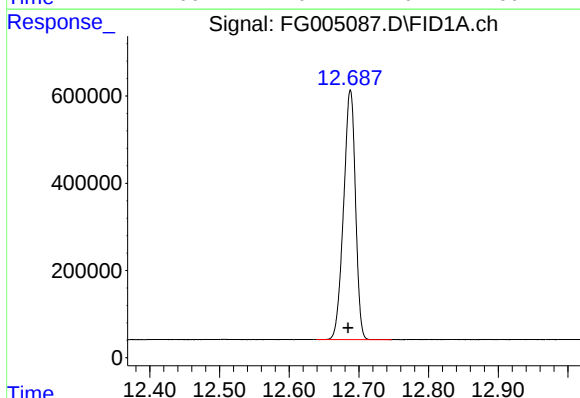
#5 N-HEXADECANE

R.T.: 9.928 min
Delta R.T.: 0.002 min
Response: 7243410
Conc: 50.15 ug/ml



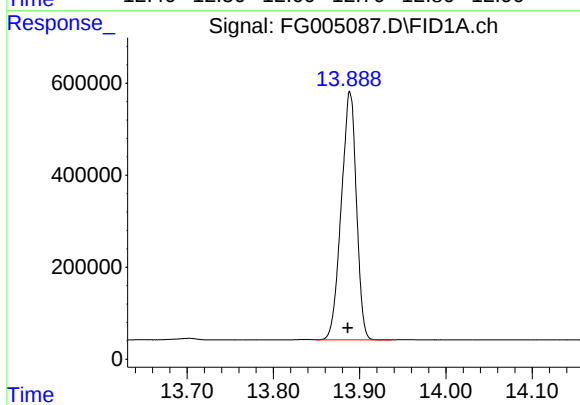
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.003 min
Response: 6940348
Conc: 48.68 ug/ml



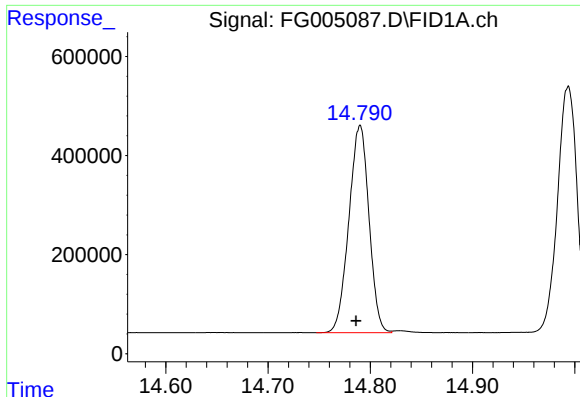
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 6772906
Conc: 47.79 ug/ml



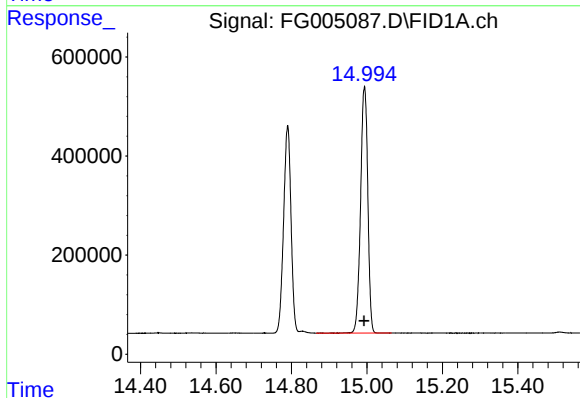
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.003 min
Response: 6583719
Conc: 47.51 ug/ml



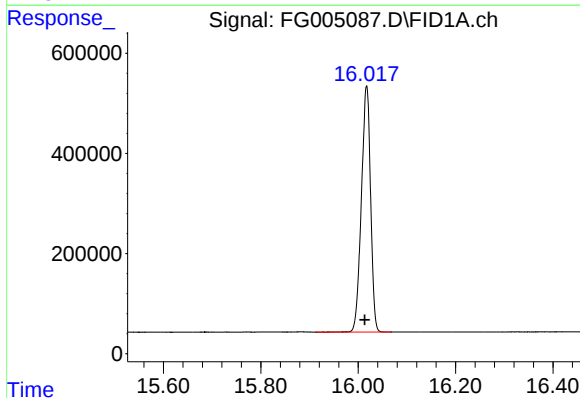
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: 0.004 min
Response: 5719335
Conc: 47.66 ug/ml



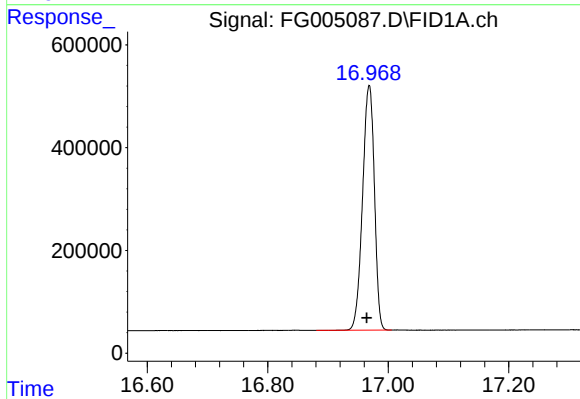
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.001 min
Response: 6604713
Conc: 48.75 ug/ml



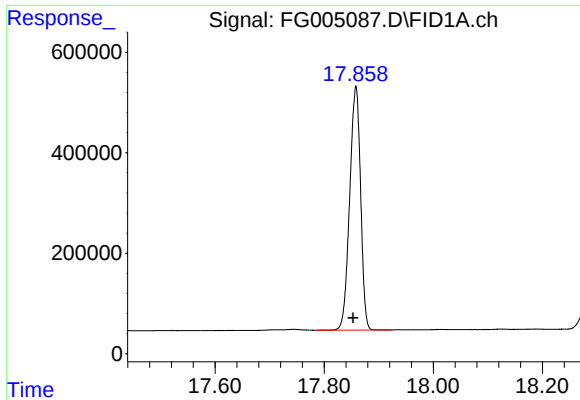
#11 N-HEXACOSANE

R.T.: 16.017 min
Delta R.T.: 0.004 min
Response: 6447670
Conc: 49.10 ug/ml



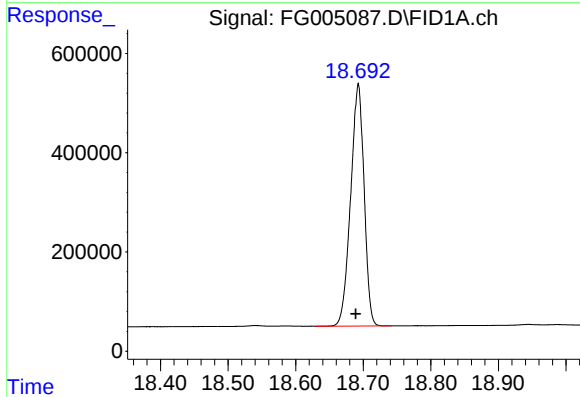
#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: 0.004 min
Response: 6490784
Conc: 51.06 ug/ml



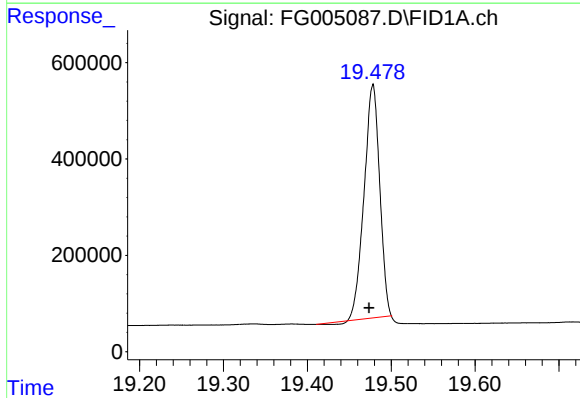
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.006 min
Response: 6735758
Conc: 53.60 ug/ml



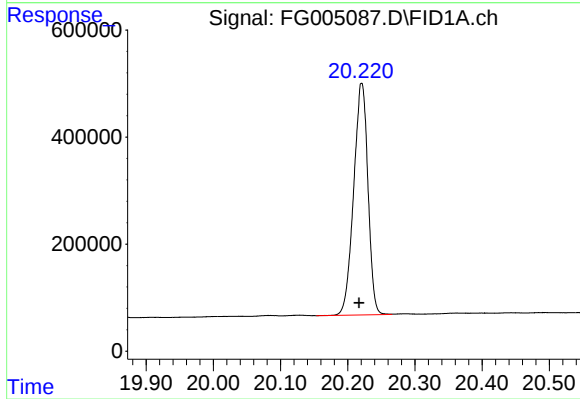
#14 N-DOTRIACONTANE

R.T.: 18.693 min
Delta R.T.: 0.004 min
Response: 6750378
Conc: 56.33 ug/ml



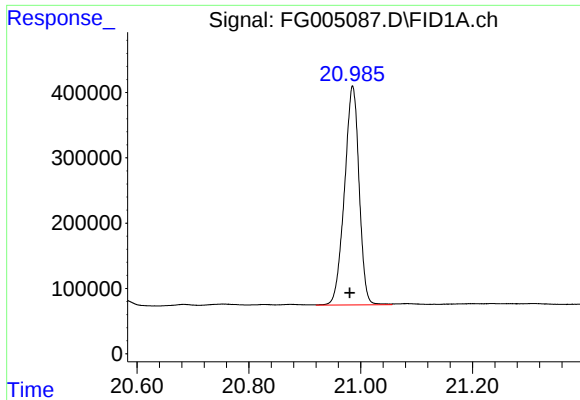
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 6233985
Conc: 55.39 ug/ml



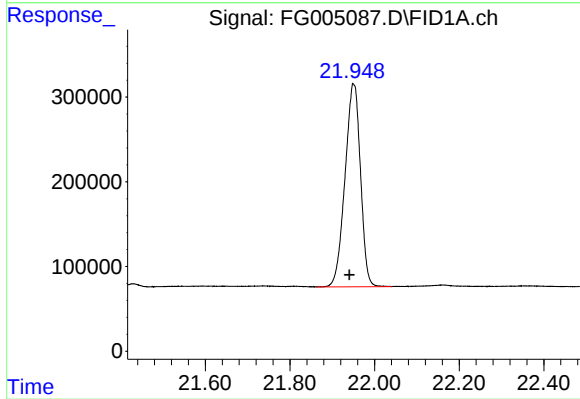
#16 N-HEXATRIACONTANE

R.T.: 20.221 min
Delta R.T.: 0.004 min
Response: 6390887
Conc: 60.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.986 min
Delta R.T.: 0.005 min
Response: 6101831
Conc: 62.97 ug/ml



#18 N-TETRACONTANE

R.T.: 21.950 min
Delta R.T.: 0.009 min
Response: 6084293
Conc: 62.47 ug/ml