

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051019\
 Data File : FG004935.D
 Signal(s) : FID1A.ch
 Acq On : 10 May 2019 16:42
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 10 22:48:23 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	6175082	51.456 ug/ml
Target Compounds			
1) N-OCTANE	2.369	7387379	53.419 ug/ml
2) N-DECANE	4.486	7594943	53.734 ug/ml
3) N-DODECANE	6.517	7637602	53.236 ug/ml
4) N-TETRADECANE	8.320	7564830	52.715 ug/ml
5) N-HEXADECANE	9.927	7546541	52.244 ug/ml
6) N-OCTADECANE	11.373	7396166	51.876 ug/ml
7) N-EICOSANE	12.686	7319445	51.646 ug/ml
8) N-DOCOSANE	13.888	7125597	51.416 ug/ml
10) N-TETRACOSANE	14.993	6951943	51.316 ug/ml
11) N-HEXACOSANE	16.016	6730144	51.251 ug/ml
12) N-OCTACOSANE	16.969	6502752	51.154 ug/ml
13) N-TRIACONTANE	17.858	6373376	50.716 ug/ml
14) N-DOTRIACONTANE	18.695	6150176	51.325 ug/ml
15) N-TETRATRIACONTANE	19.483	4742933	42.143 ug/ml
16) N-HEXATRIACONTANE	20.226	5622557	53.000 ug/ml
17) N-OCTATRIACONTANE	20.994	5263606	54.320 ug/ml
18) N-TETRACONTANE	21.957	5339989	54.825 ug/ml

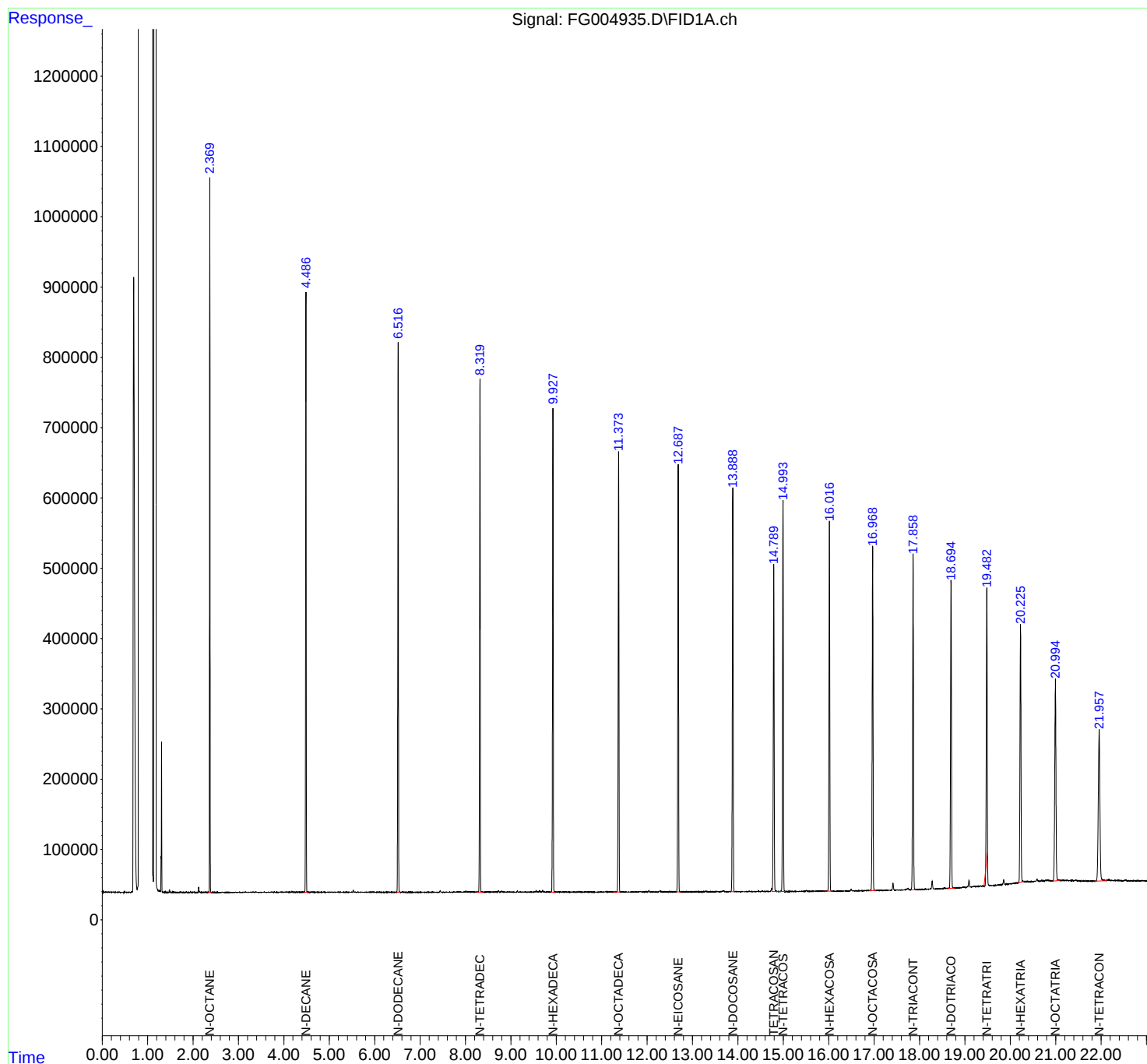
(f)=RT Delta > 1/2 Window

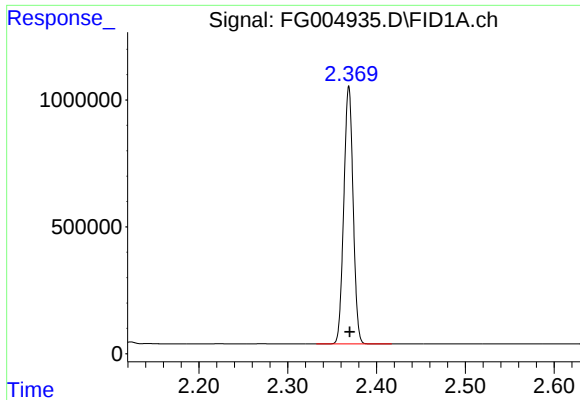
(m)=manual int.

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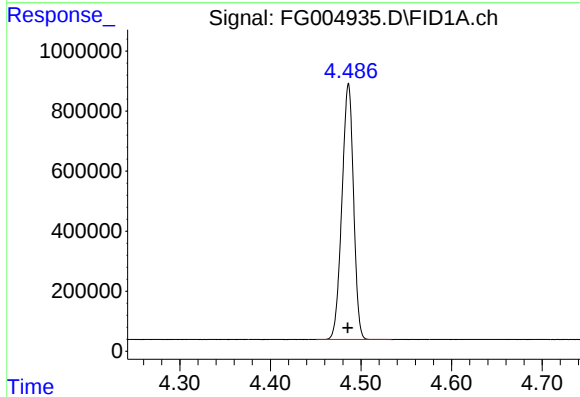
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





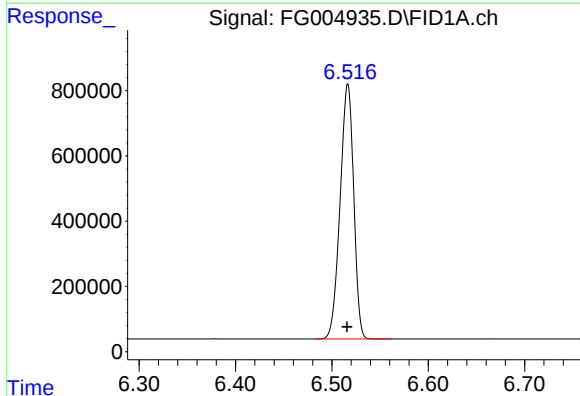
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.001 min
Response: 7387379
Conc: 53.42 ug/ml



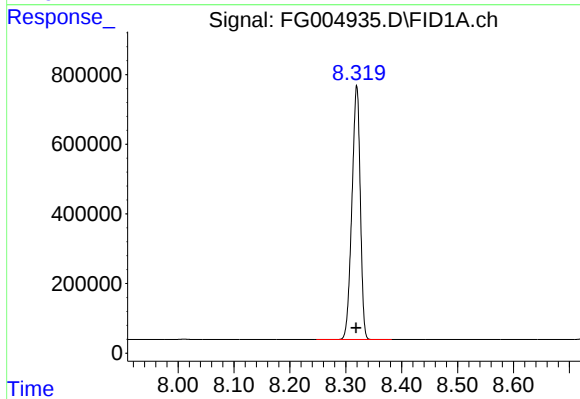
#2 N-DECANE

R.T.: 4.486 min
Delta R.T.: 0.000 min
Response: 7594943
Conc: 53.73 ug/ml



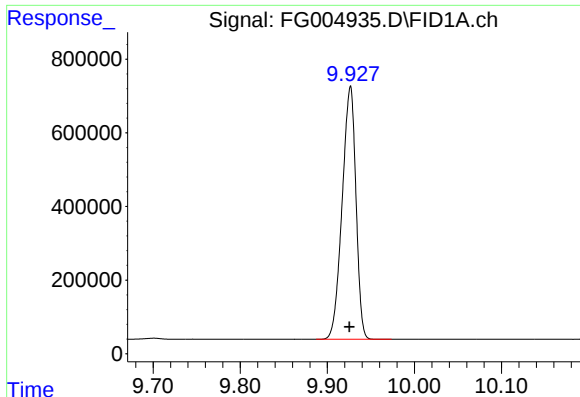
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: 0.000 min
Response: 7637602
Conc: 53.24 ug/ml



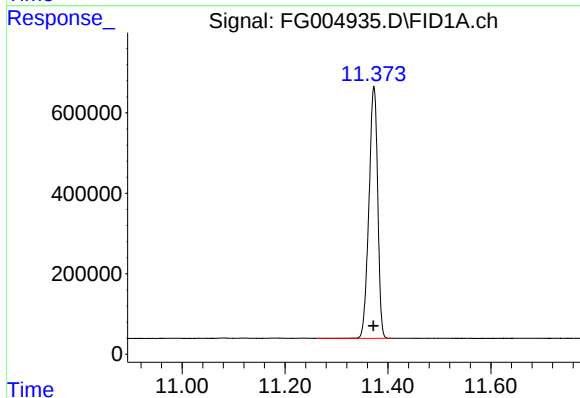
#4 N-TETRADECANE

R.T.: 8.320 min
Delta R.T.: 0.001 min
Response: 7564830
Conc: 52.71 ug/ml



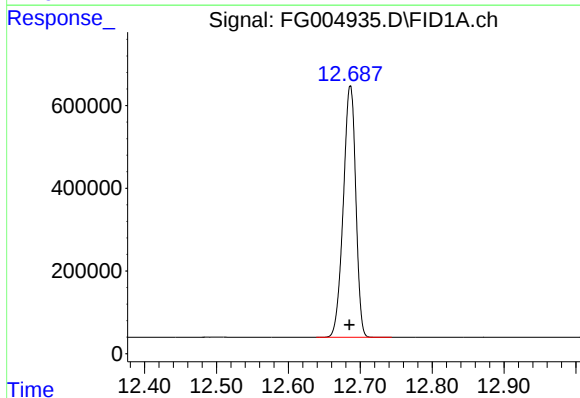
#5 N-HEXADECANE

R.T.: 9.927 min
Delta R.T.: 0.001 min
Response: 7546541
Conc: 52.24 ug/ml



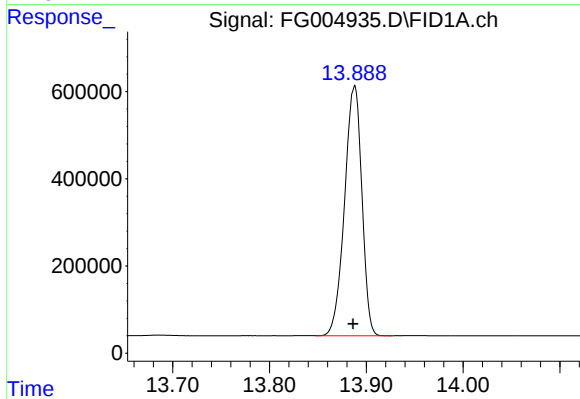
#6 N-OCTADECANE

R.T.: 11.373 min
Delta R.T.: 0.001 min
Response: 7396166
Conc: 51.88 ug/ml



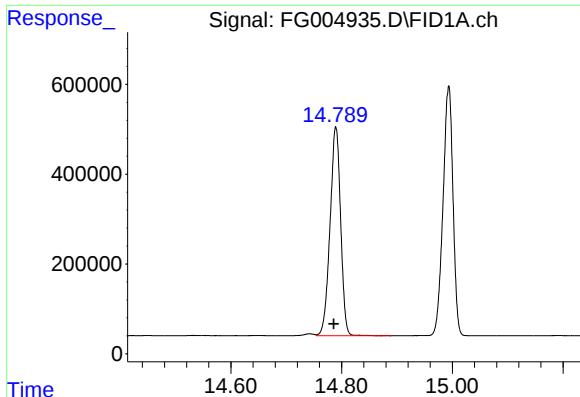
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.002 min
Response: 7319445
Conc: 51.65 ug/ml



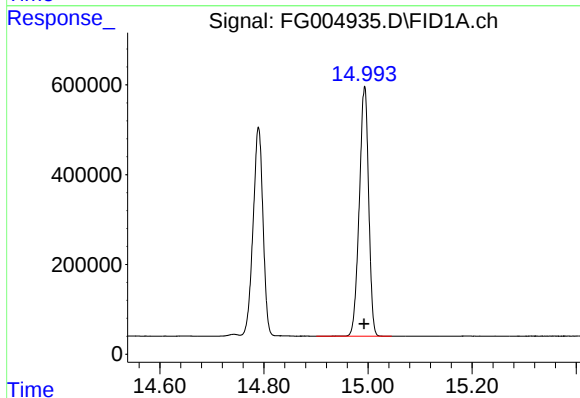
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.002 min
Response: 7125597
Conc: 51.42 ug/ml



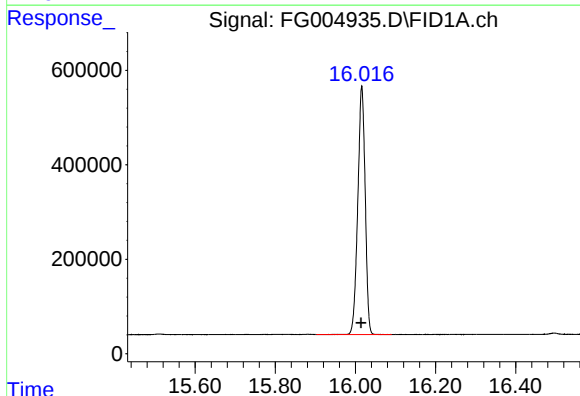
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min
Delta R.T.: 0.003 min
Response: 6175082
Conc: 51.46 ug/ml



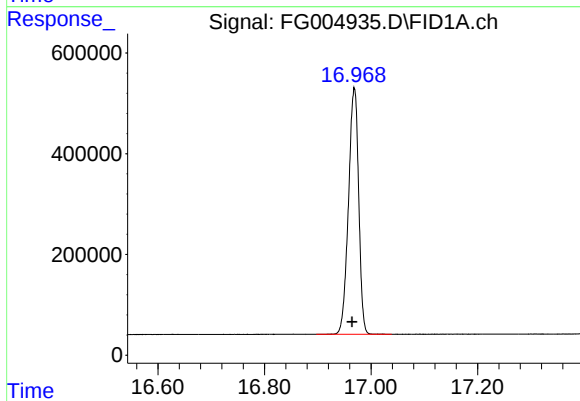
#10 N-TETRACOSANE

R.T.: 14.993 min
Delta R.T.: 0.001 min
Response: 6951943
Conc: 51.32 ug/ml



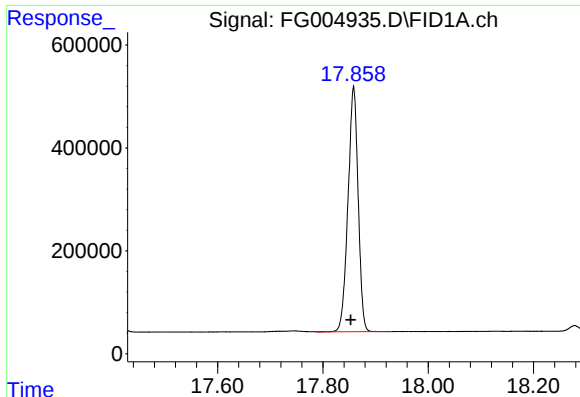
#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.002 min
Response: 6730144
Conc: 51.25 ug/ml



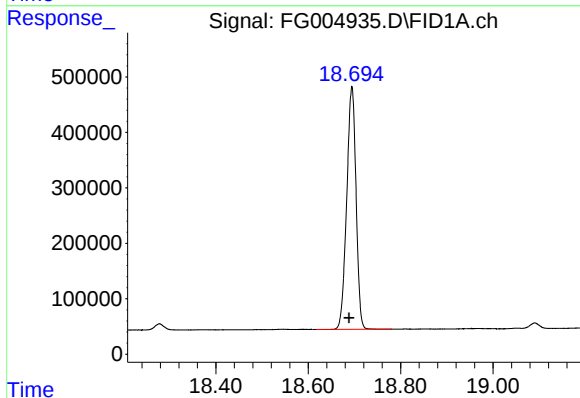
#12 N-OCTACOSANE

R.T.: 16.969 min
Delta R.T.: 0.004 min
Response: 6502752
Conc: 51.15 ug/ml



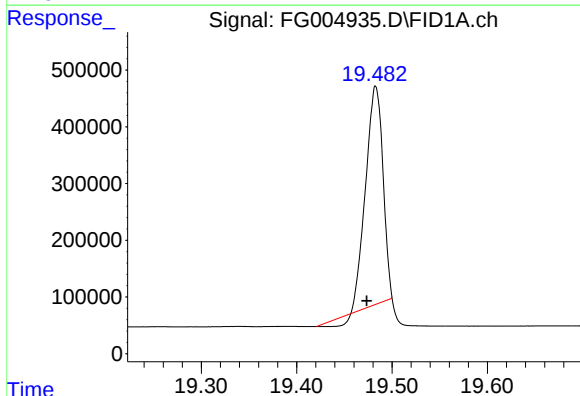
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.006 min
Response: 6373376
Conc: 50.72 ug/ml



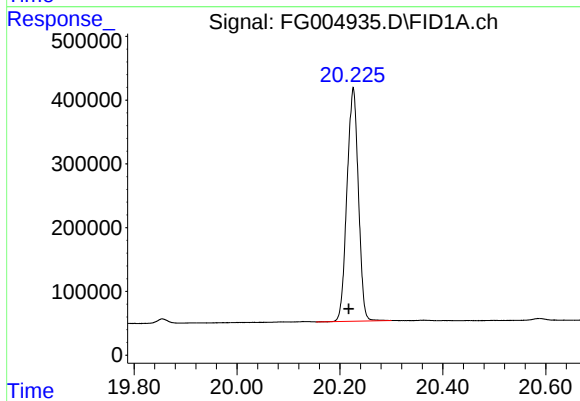
#14 N-DOTRIACONTANE

R.T.: 18.695 min
Delta R.T.: 0.006 min
Response: 6150176
Conc: 51.33 ug/ml



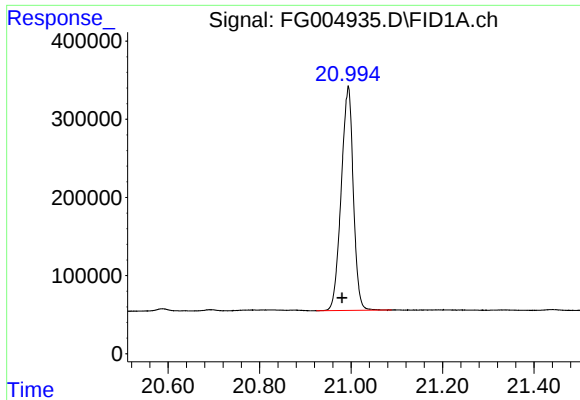
#15 N-TETRATRIACONTANE

R.T.: 19.483 min
Delta R.T.: 0.009 min
Response: 4742933
Conc: 42.14 ug/ml



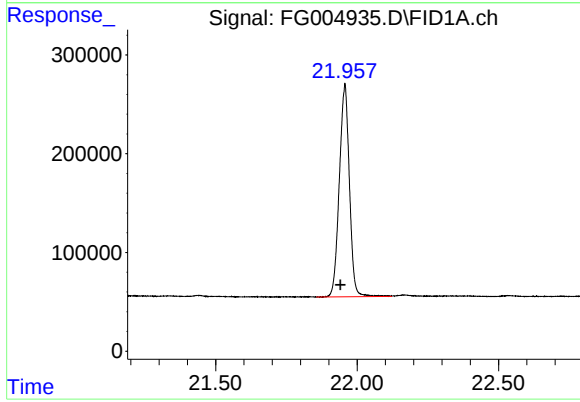
#16 N-HEXATRIACONTANE

R.T.: 20.226 min
Delta R.T.: 0.009 min
Response: 5622557
Conc: 53.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.994 min
Delta R.T.: 0.014 min
Response: 5263606
Conc: 54.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.957 min
Delta R.T.: 0.016 min
Response: 5339989
Conc: 54.83 ug/ml