

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051121\
 Data File : FG008056.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2021 18:14
 Operator : DD\AJ
 Sample : M2346-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:40:45 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.783	1764290	13.252 ug/ml
Target Compounds			
1) N-OCTANE	2.369	1880134	12.677 ug/ml
2) N-DECANE	4.480	2465072	16.307 ug/ml
3) N-DODECANE	6.510	3979816	26.013 ug/ml
4) N-TETRADECANE	8.313	6413632	41.090 ug/ml
5) N-HEXADECANE	9.921	7850766	50.670 ug/ml
6) N-OCTADECANE	11.367	4899135	31.158 ug/ml
7) N-EICOSANE	12.680	4360383	28.139 ug/ml
8) N-DOCOSANE	13.880	2165371	14.091 ug/ml
10) N-TETRACOSANE	14.987	1939946	12.749 ug/ml
11) N-HEXACOSANE	16.011	1863028	12.508 ug/ml
12) N-OCTACOSANE	16.964	1850421	12.636 ug/ml
13) N-TRIACONTANE	17.854	1855866	12.984 ug/ml
14) N-DOTRIACONTANE	18.688	1968290	14.428 ug/ml
15) N-TETRATRIACONTANE	19.474	1913328	14.885 ug/ml
16) N-HEXATRIACONTANE	20.216	2050840	17.525 ug/ml
17) N-OCTATRIACONTANE	20.979	2026428	18.714 ug/ml
18) N-TETRACONTANE	21.938	1997237	18.232 ug/ml

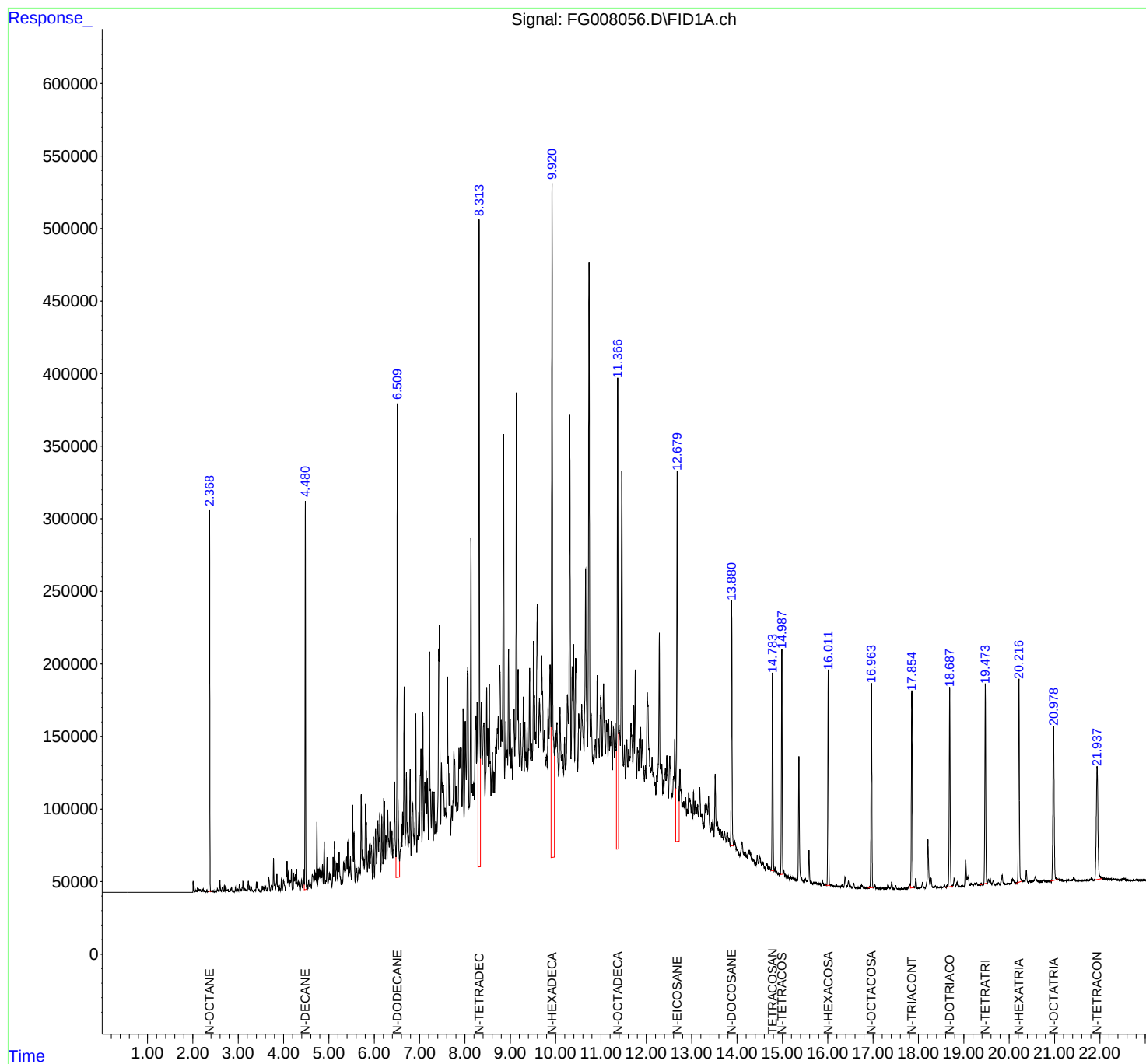
(f)=RT Delta > 1/2 Window

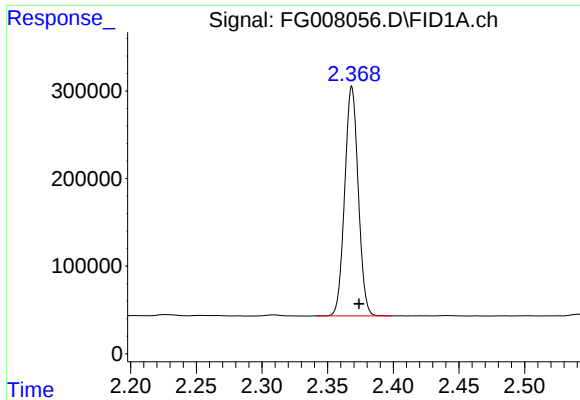
(m)=manual int.

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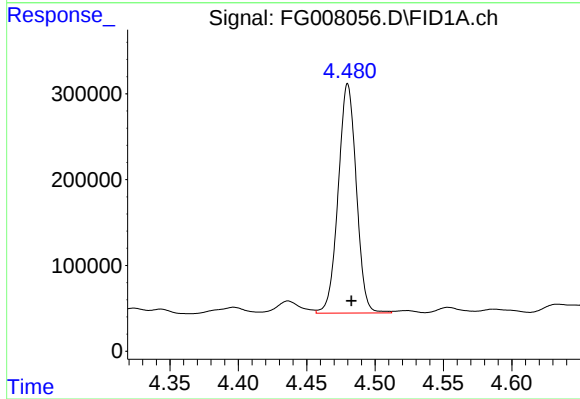
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Signal Info : 20mx0.18mmx0.18um





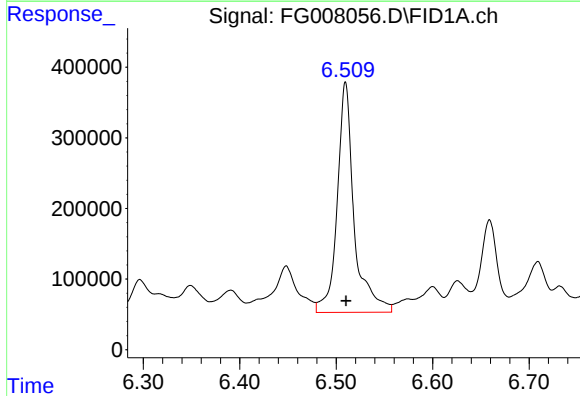
#1 N-OCTANE

R.T.: 2.369 min
Delta R.T.: -0.005 min
Response: 1880134
Conc: 12.68 ug/ml



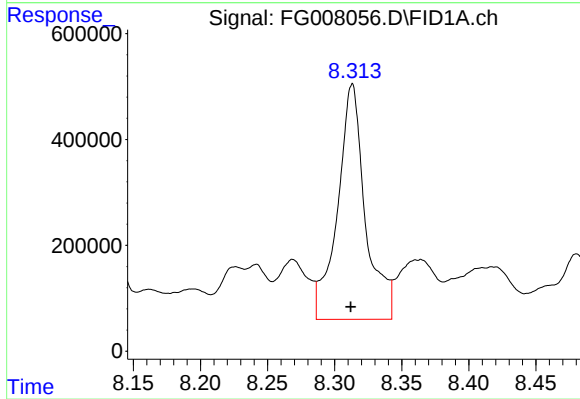
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.003 min
Response: 2465072
Conc: 16.31 ug/ml



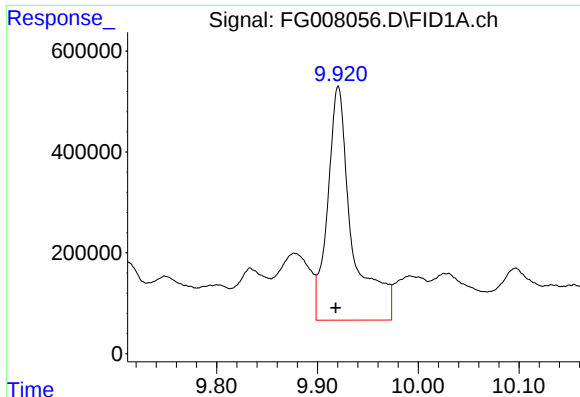
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 3979816
Conc: 26.01 ug/ml



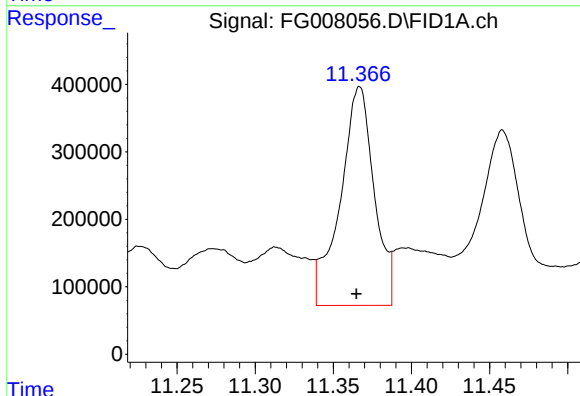
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 6413632
Conc: 41.09 ug/ml



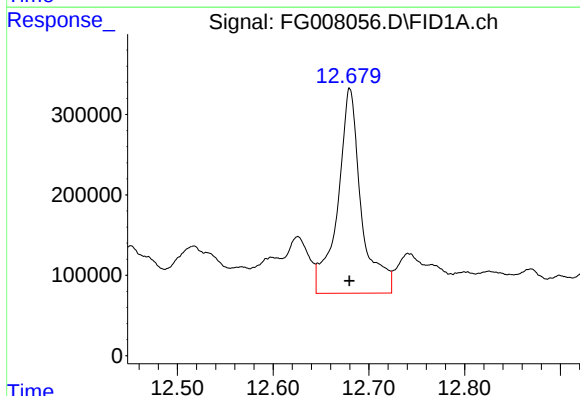
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 7850766
Conc: 50.67 ug/ml



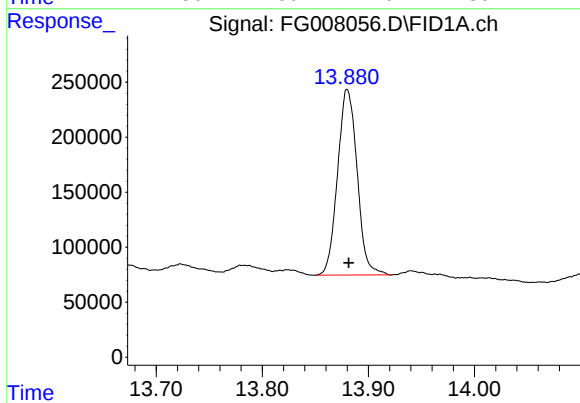
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.002 min
Response: 4899135
Conc: 31.16 ug/ml



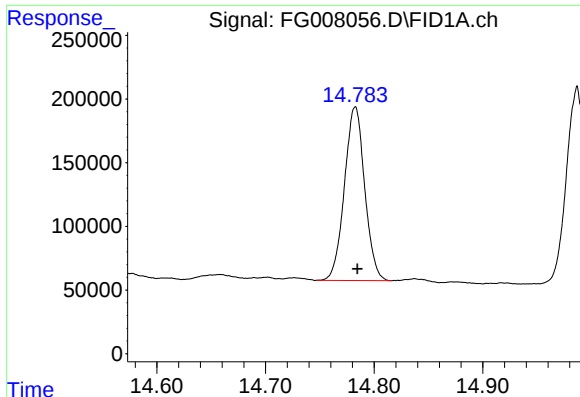
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.000 min
Response: 4360383
Conc: 28.14 ug/ml



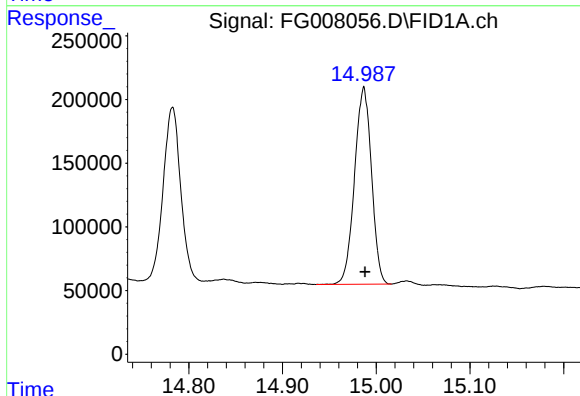
#8 N-DOCOSANE

R.T.: 13.880 min
Delta R.T.: -0.001 min
Response: 2165371
Conc: 14.09 ug/ml



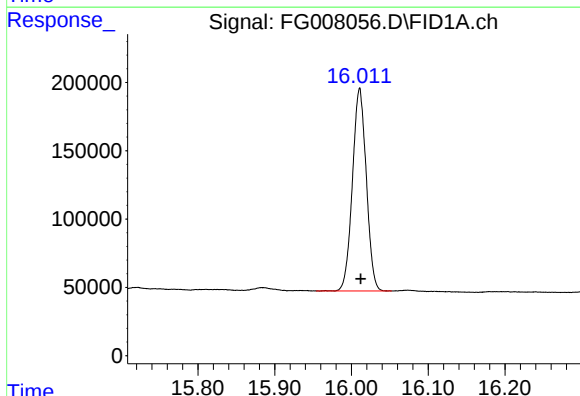
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.002 min
Response: 1764290
Conc: 13.25 ug/ml



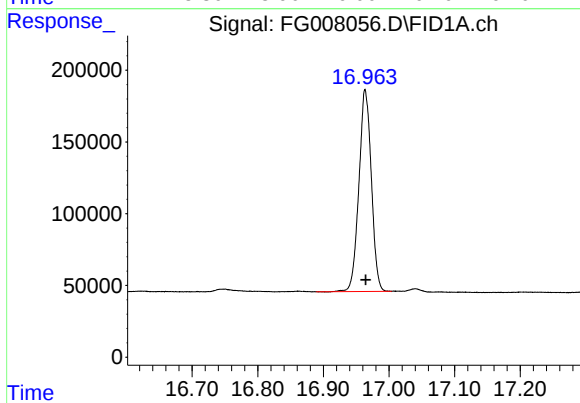
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.001 min
Response: 1939946
Conc: 12.75 ug/ml



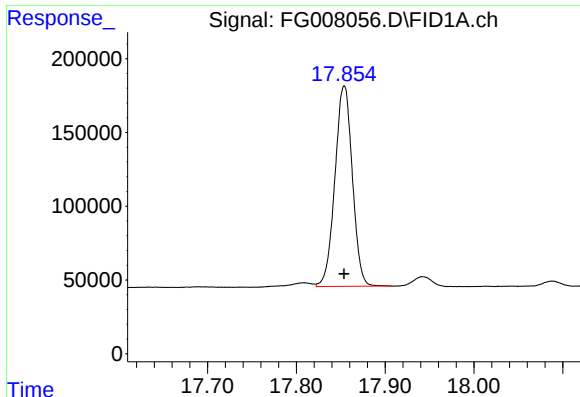
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: -0.001 min
Response: 1863028
Conc: 12.51 ug/ml



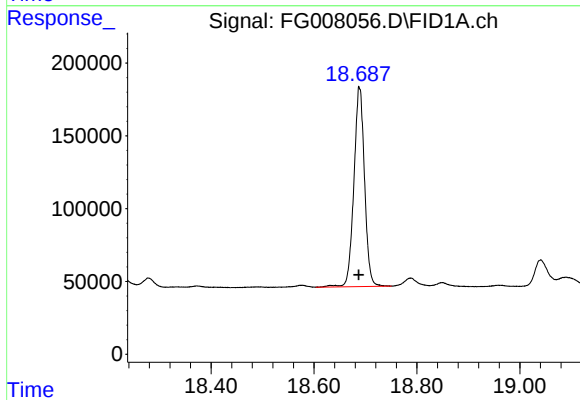
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: -0.001 min
Response: 1850421
Conc: 12.64 ug/ml



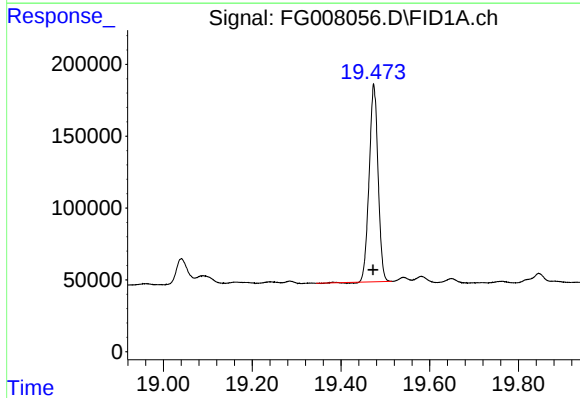
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: 0.000 min
Response: 1855866
Conc: 12.98 ug/ml



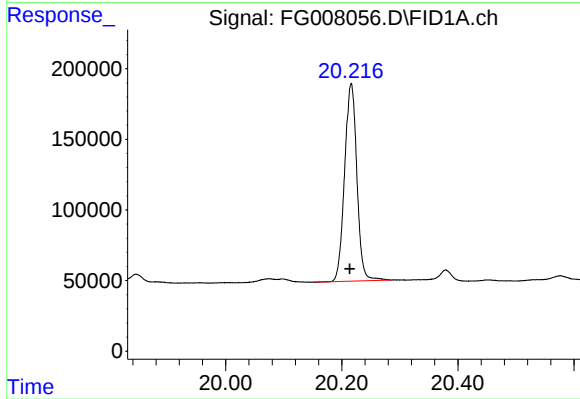
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: 0.000 min
Response: 1968290
Conc: 14.43 ug/ml



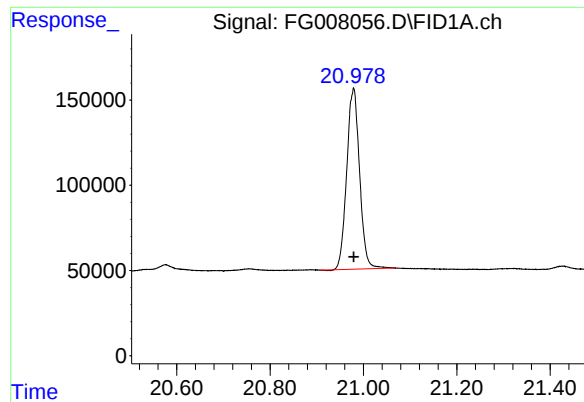
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: 0.001 min
Response: 1913328
Conc: 14.89 ug/ml



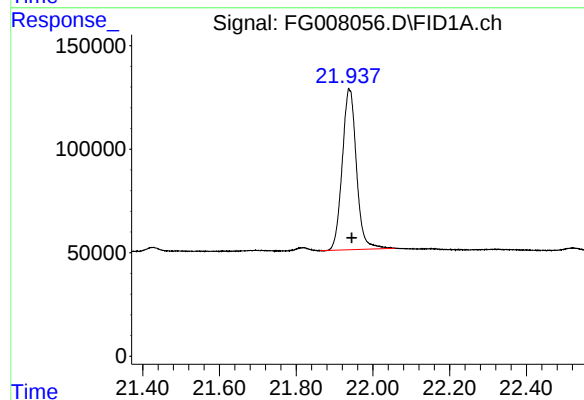
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: 0.002 min
Response: 2050840
Conc: 17.52 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.979 min
Delta R.T.: 0.000 min
Response: 2026428
Conc: 18.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.938 min
Delta R.T.: -0.007 min
Response: 1997237
Conc: 18.23 ug/ml