

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051121\
 Data File : FG008057.D
 Signal(s) : FID1A.ch
 Acq On : 11 May 2021 18:45
 Operator : DD\AJ
 Sample : M2346-01MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 12 01:40:58 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...	14.782	1706395	12.818 ug/ml
Target Compounds			
1) N-OCTANE	2.368	1832185	12.354 ug/ml
2) N-DECANE	4.480	2410063	15.943 ug/ml
3) N-DODECANE	6.510	3775613	24.678 ug/ml
4) N-TETRADECANE	8.313	3892489	24.938 ug/mlm
5) N-HEXADECANE	9.920	4080952	26.339 ug/mlm
6) N-OCTADECANE	11.367	2883794	18.341 ug/mlm
7) N-EICOSANE	12.680	3175576	20.493 ug/ml
8) N-DOCOSANE	13.881	2241883	14.589 ug/ml
10) N-TETRACOSANE	14.988	1904854	12.519 ug/ml
11) N-HEXACOSANE	16.011	1828358	12.275 ug/ml
12) N-OCTACOSANE	16.964	1828500	12.486 ug/ml
13) N-TRIACONTANE	17.855	1843496	12.897 ug/ml
14) N-DOTRIACONTANE	18.689	1959556	14.364 ug/ml
15) N-TETRATRIACONTANE	19.475	1921235	14.947 ug/ml
16) N-HEXATRIACONTANE	20.215	2052642	17.540 ug/ml
17) N-OCTATRIACONTANE	20.978	2013263	18.592 ug/ml
18) N-TETRACONTANE	21.939	2030241	18.534 ug/ml

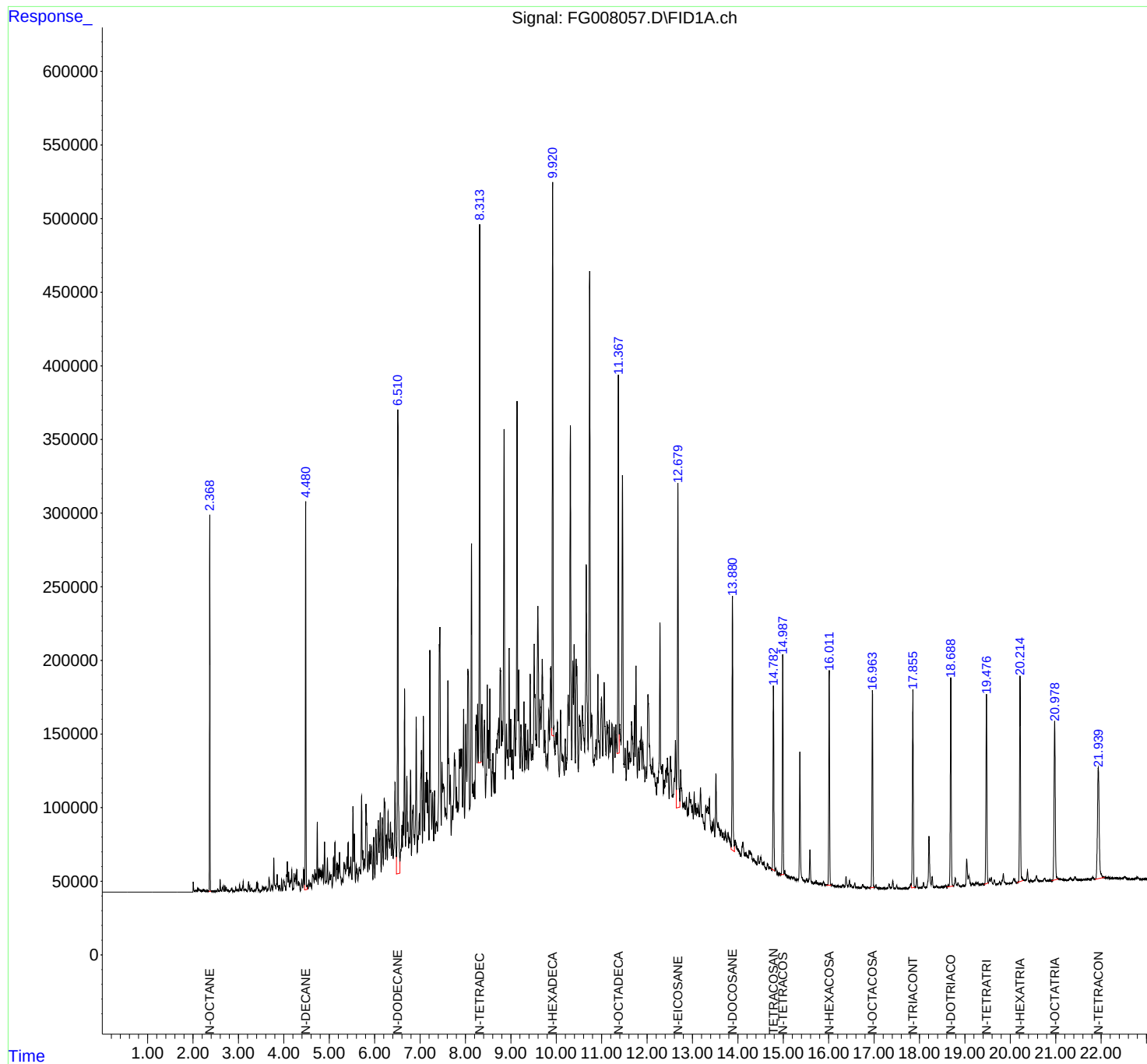
(f)=RT Delta > 1/2 Window

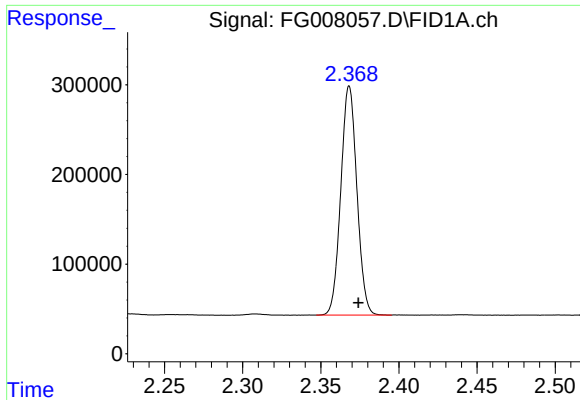
(m)=manual int.

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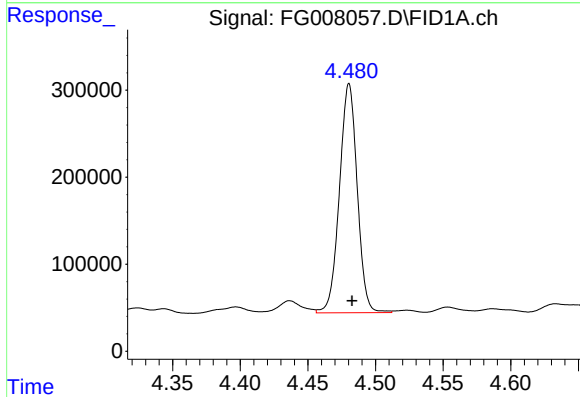
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





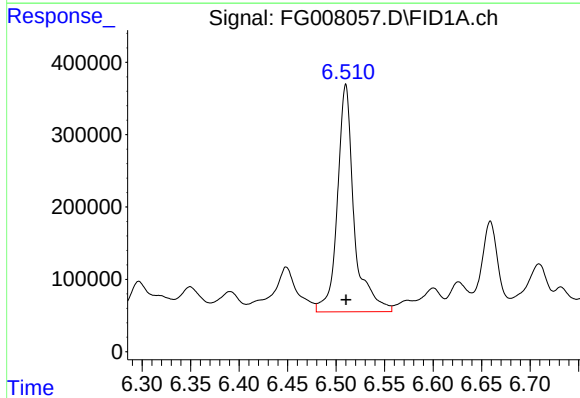
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.006 min
Response: 1832185
Conc: 12.35 ug/ml



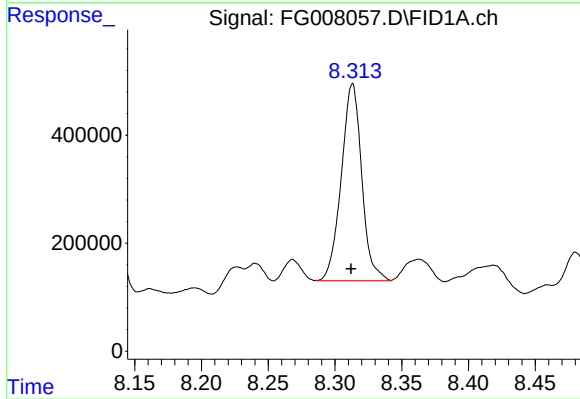
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: -0.002 min
Response: 2410063
Conc: 15.94 ug/ml



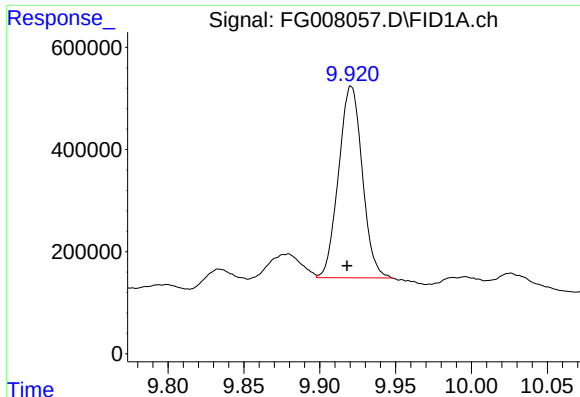
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 3775613
Conc: 24.68 ug/ml



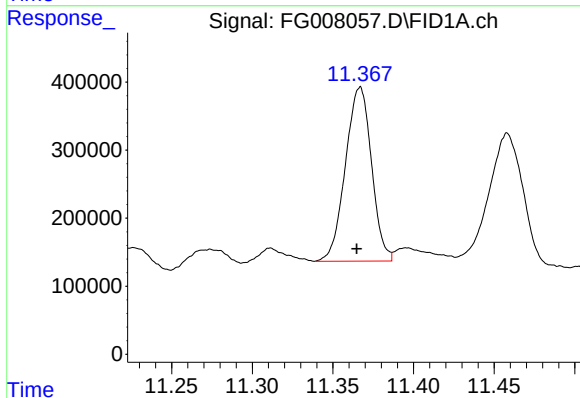
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: 0.000 min
Response: 3892489
Conc: 24.94 ug/ml m



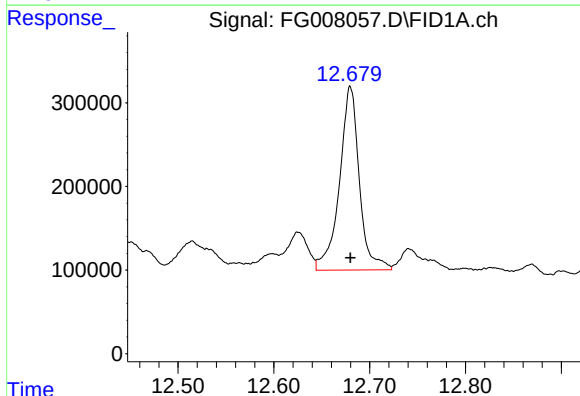
#5 N-HEXADECANE

R.T.: 9.920 min
Delta R.T.: 0.002 min
Response: 4080952
Conc: 26.34 ug/ml m



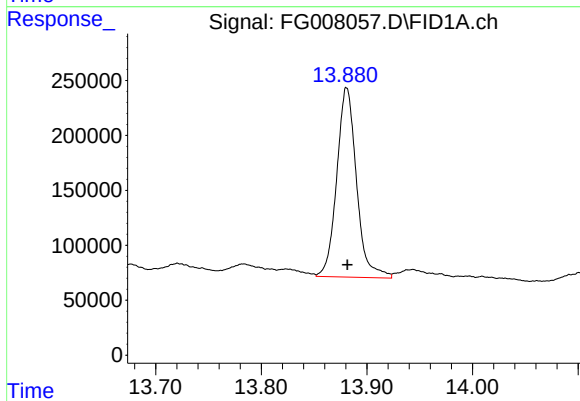
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.002 min
Response: 2883794
Conc: 18.34 ug/ml m



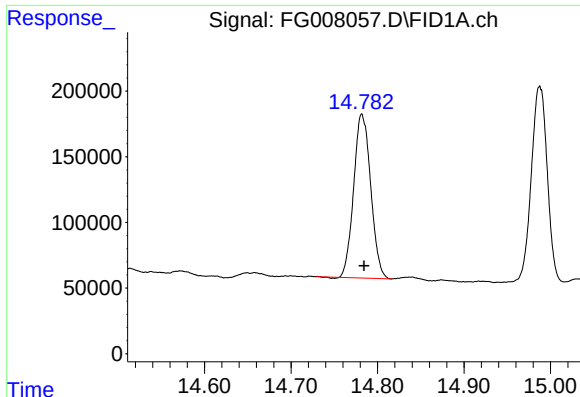
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: 0.000 min
Response: 3175576
Conc: 20.49 ug/ml



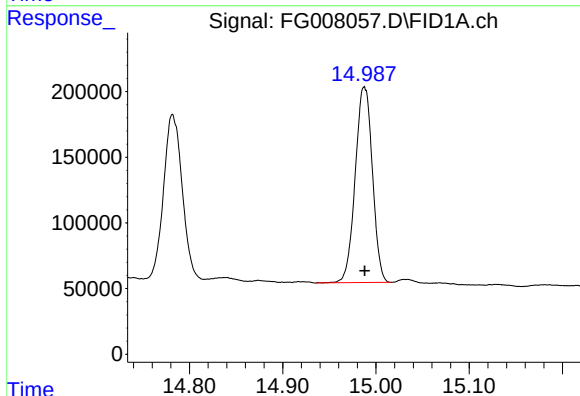
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: 0.000 min
Response: 2241883
Conc: 14.59 ug/ml



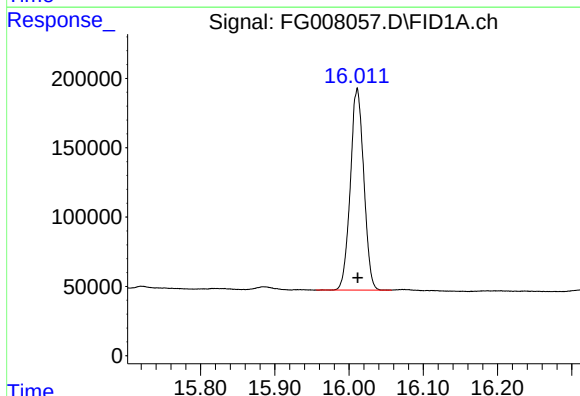
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.003 min
Response: 1706395
Conc: 12.82 ug/ml



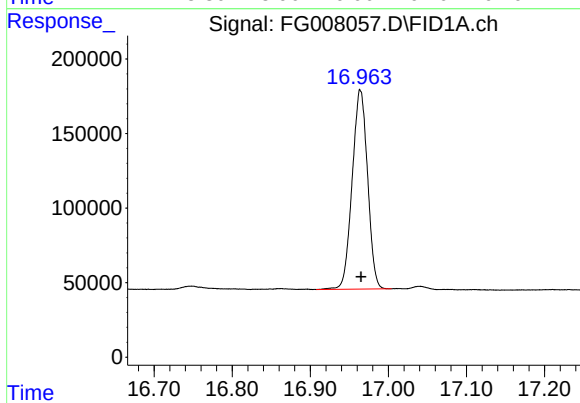
#10 N-TETRACOSANE

R.T.: 14.988 min
Delta R.T.: 0.000 min
Response: 1904854
Conc: 12.52 ug/ml



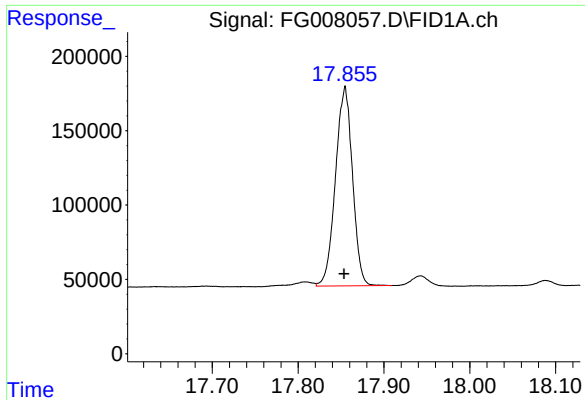
#11 N-HEXACOSANE

R.T.: 16.011 min
Delta R.T.: 0.000 min
Response: 1828358
Conc: 12.27 ug/ml



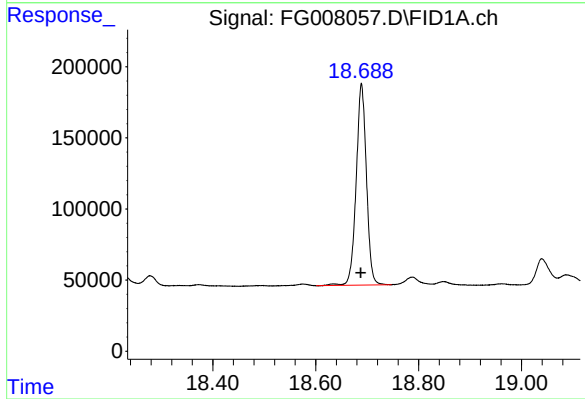
#12 N-OCTACOSANE

R.T.: 16.964 min
Delta R.T.: 0.000 min
Response: 1828500
Conc: 12.49 ug/ml



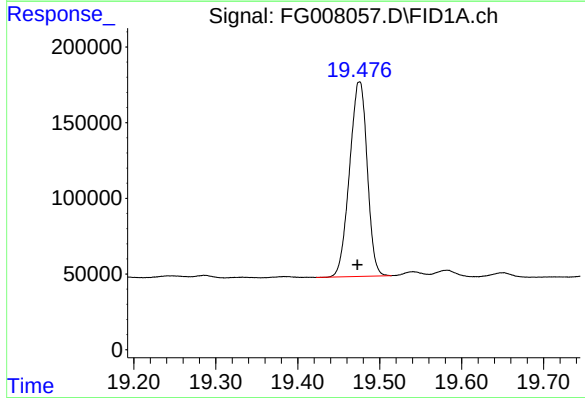
#13 N-TRIACONTANE

R.T.: 17.855 min
Delta R.T.: 0.001 min
Response: 1843496
Conc: 12.90 ug/ml



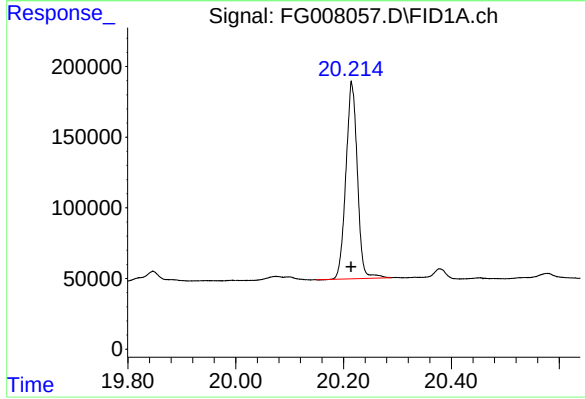
#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: 0.002 min
Response: 1959556
Conc: 14.36 ug/ml



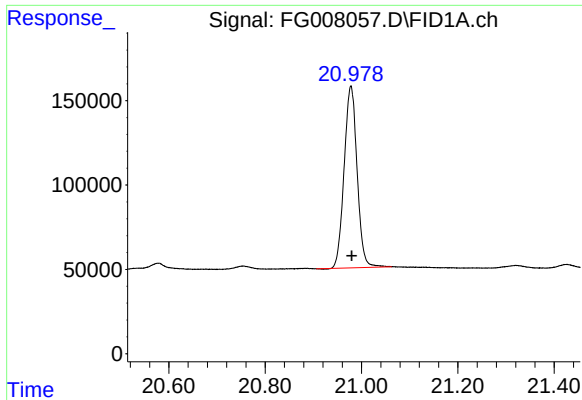
#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: 0.003 min
Response: 1921235
Conc: 14.95 ug/ml



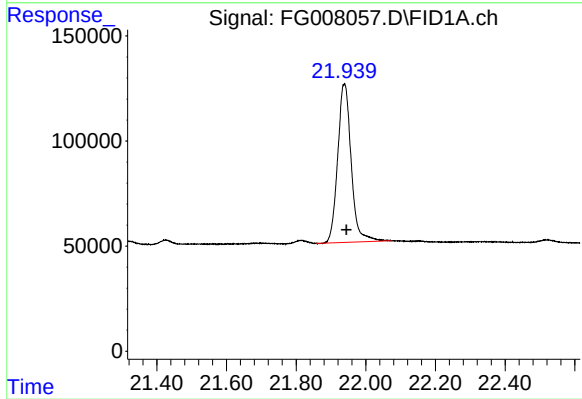
#16 N-HEXATRIACONTANE

R.T.: 20.215 min
Delta R.T.: 0.001 min
Response: 2052642
Conc: 17.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: -0.002 min
Response: 2013263
Conc: 18.59 ug/ml



#18 N-TETRACONTANE

R.T.: 21.939 min
Delta R.T.: -0.006 min
Response: 2030241
Conc: 18.53 ug/ml