

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052019\
 Data File : FG004988.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2019 13:30
 Operator : AJ\SJ
 Sample : K2648-01MSD 10X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 21 01:08:20 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...	14.782	432693	3.606 ug/ml
Target Compounds			
1) N-OCTANE	2.370	89660	0.648 ug/ml
2) N-DECANE	4.482	207544	1.468 ug/ml
3) N-DODECANE	6.511	308869	2.153 ug/ml
4) N-TETRADECANE	8.313	369924	2.578 ug/ml
5) N-HEXADECANE	9.919	415546	2.877 ug/ml
6) N-OCTADECANE	11.365	410526	2.879 ug/ml
7) N-EICOSANE	12.679	472119	3.331 ug/ml
8) N-DOCOSANE	13.881	418345	3.019 ug/ml
10) N-TETRACOSANE	14.974	1024614	7.563 ug/ml
11) N-HEXACOSANE	16.010	389898	2.969 ug/ml
12) N-OCTACOSANE	16.961	437671	3.443 ug/ml
13) N-TRIACONTANE	17.849	440071	3.502 ug/ml
14) N-DOTRIACONTANE	18.686	374795	3.128 ug/ml
15) N-TETRATRIACONTANE	19.472	292237	2.597 ug/ml
16) N-HEXATRIACONTANE	20.216	296376	2.794 ug/ml
17) N-OCTATRIACONTANE	20.980	308673	3.186 ug/ml
18) N-TETRACONTANE	21.943	409255	4.202 ug/ml

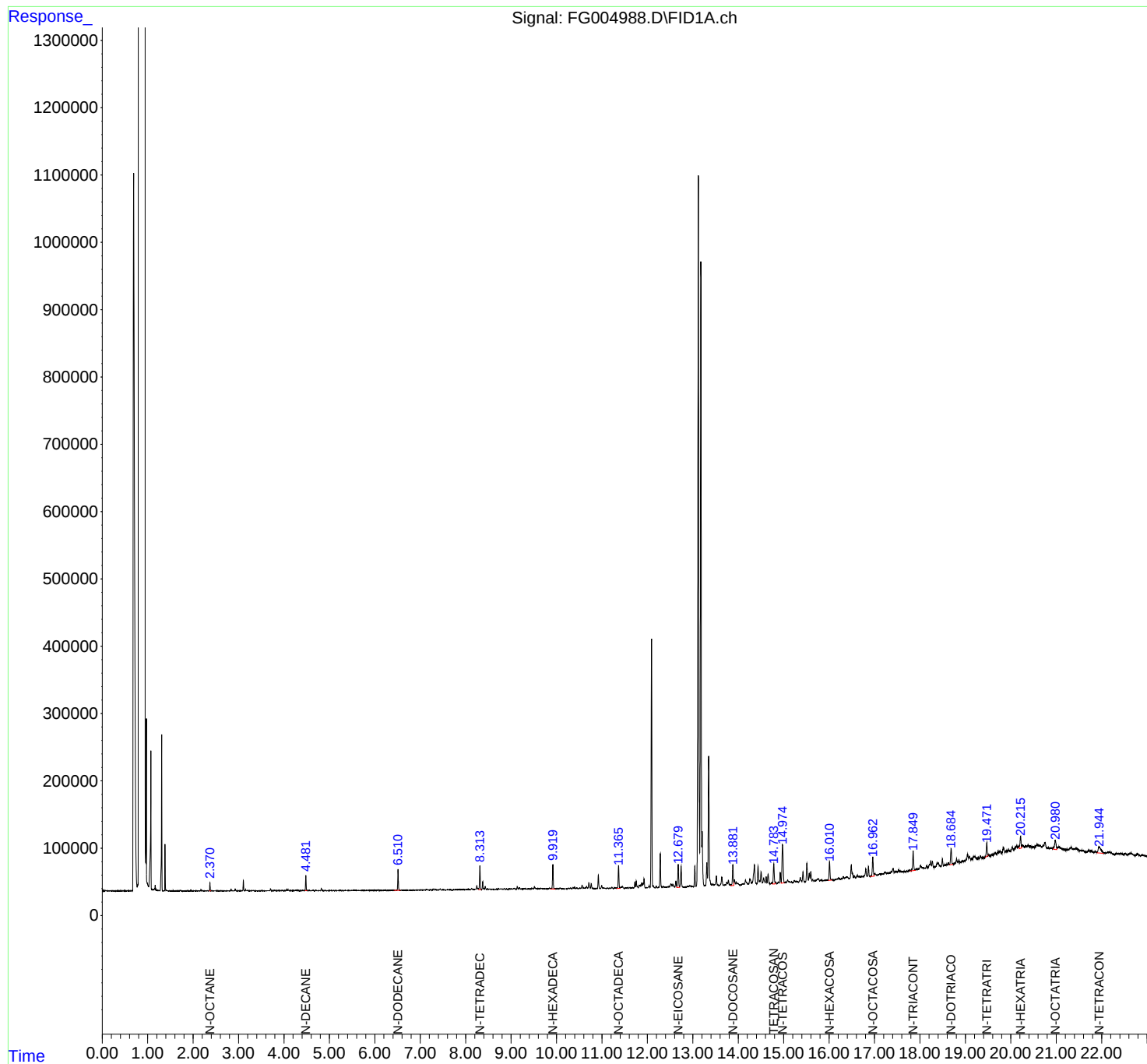
(f)=RT Delta > 1/2 Window

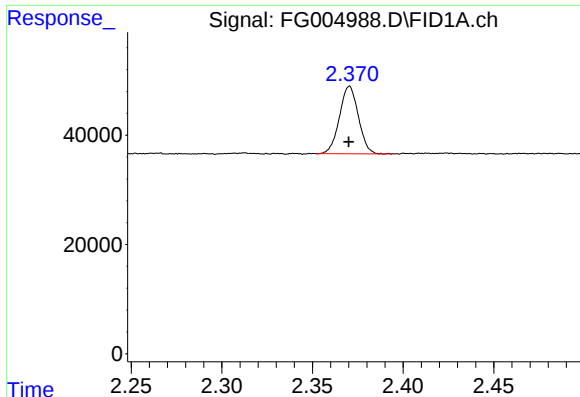
(m)=manual int.

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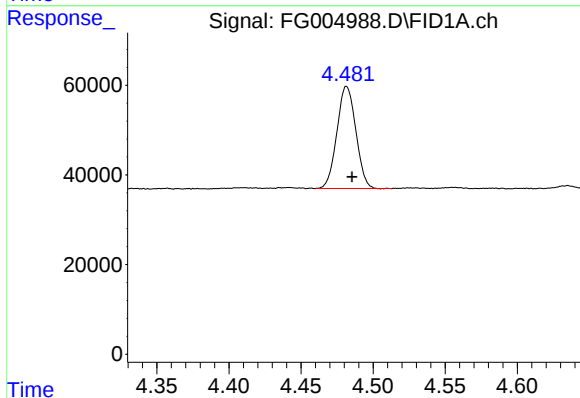
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





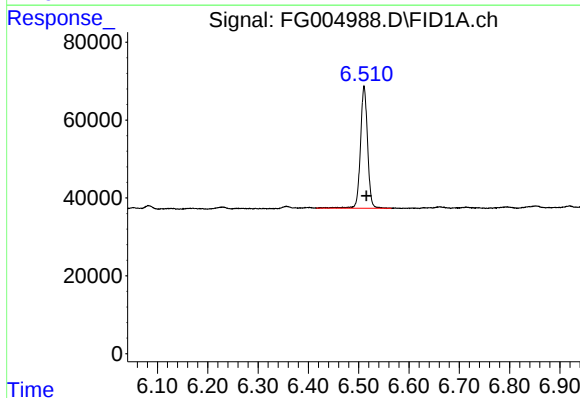
#1 N-OCTANE

R.T.: 2.370 min
Delta R.T.: 0.000 min
Response: 89660
Conc: 0.65 ug/ml



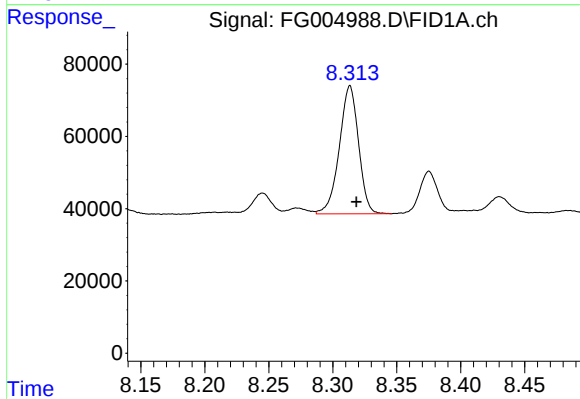
#2 N-DECANE

R.T.: 4.482 min
Delta R.T.: -0.004 min
Response: 207544
Conc: 1.47 ug/ml



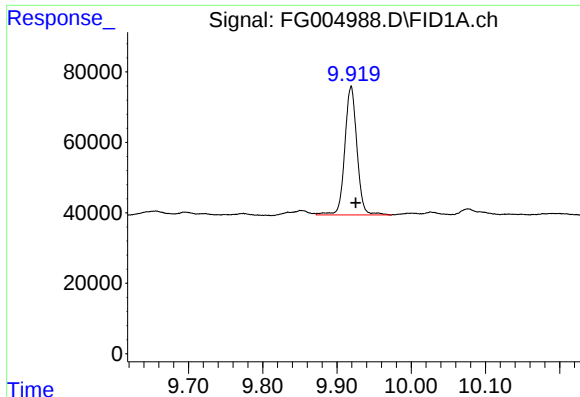
#3 N-DODECANE

R.T.: 6.511 min
Delta R.T.: -0.005 min
Response: 308869
Conc: 2.15 ug/ml



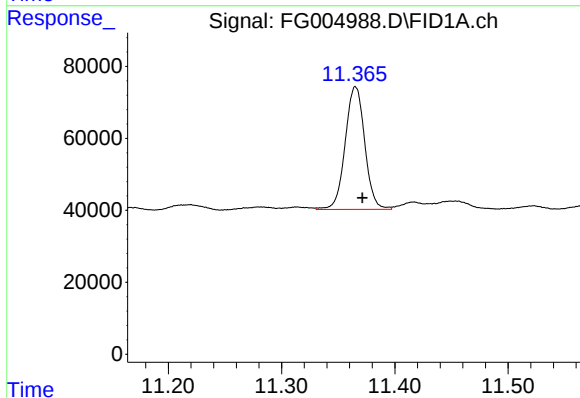
#4 N-TETRADECANE

R.T.: 8.313 min
Delta R.T.: -0.005 min
Response: 369924
Conc: 2.58 ug/ml



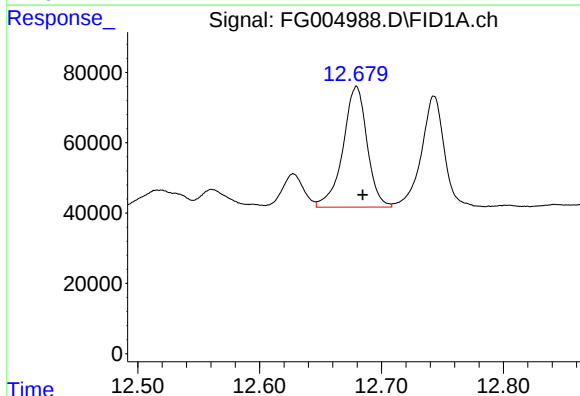
#5 N-HEXADECANE

R.T.: 9.919 min
Delta R.T.: -0.006 min
Response: 415546
Conc: 2.88 ug/ml



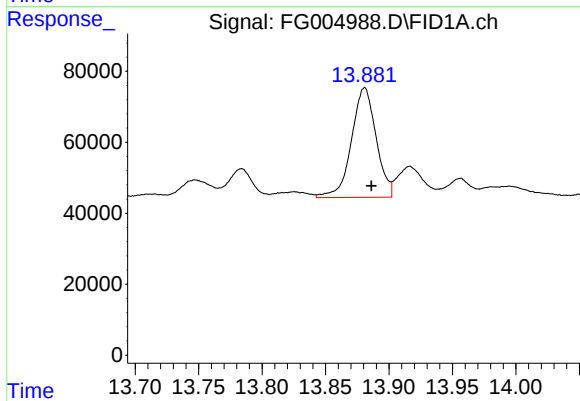
#6 N-OCTADECANE

R.T.: 11.365 min
Delta R.T.: -0.006 min
Response: 410526
Conc: 2.88 ug/ml



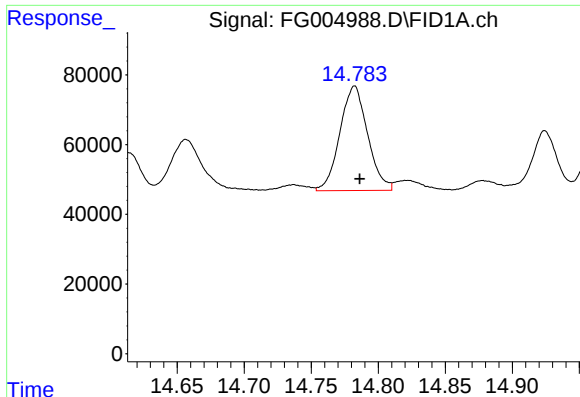
#7 N-EICOSANE

R.T.: 12.679 min
Delta R.T.: -0.005 min
Response: 472119
Conc: 3.33 ug/ml



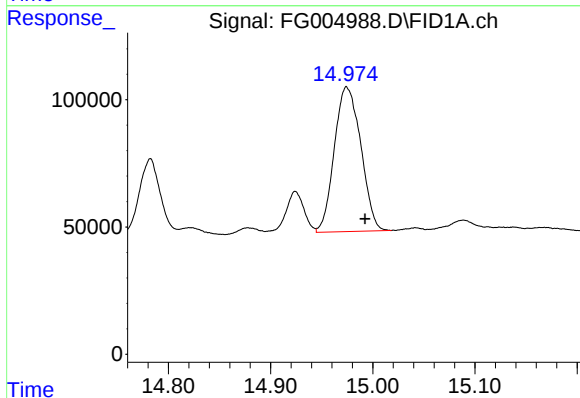
#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.005 min
Response: 418345
Conc: 3.02 ug/ml



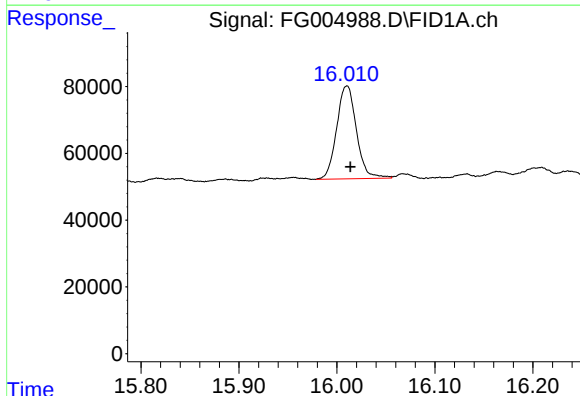
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.004 min
Response: 432693
Conc: 3.61 ug/ml



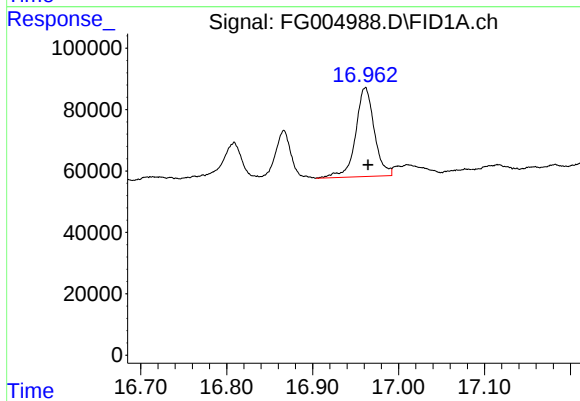
#10 N-TETRACOSANE

R.T.: 14.974 min
Delta R.T.: -0.018 min
Response: 1024614
Conc: 7.56 ug/ml



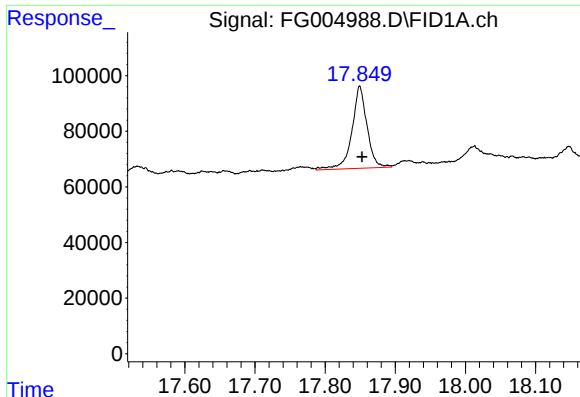
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.003 min
Response: 389898
Conc: 2.97 ug/ml



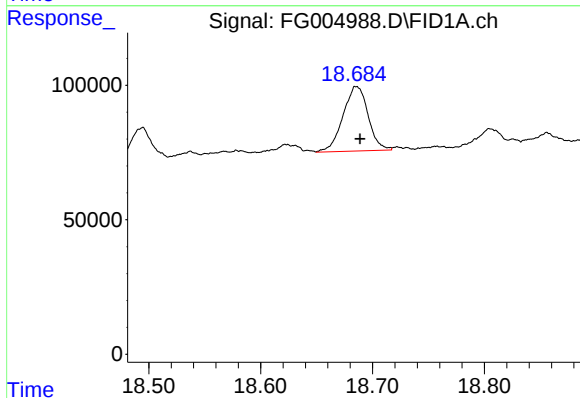
#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.003 min
Response: 437671
Conc: 3.44 ug/ml



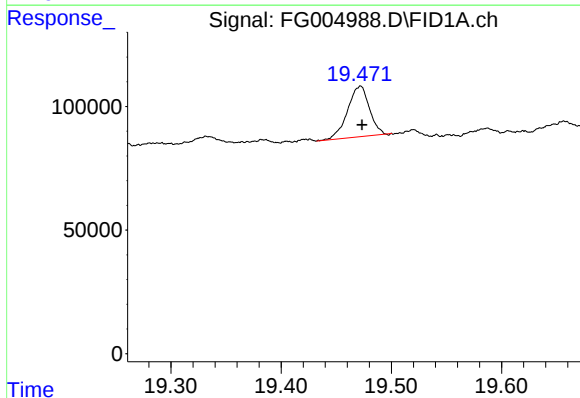
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: -0.003 min
Response: 440071
Conc: 3.50 ug/ml



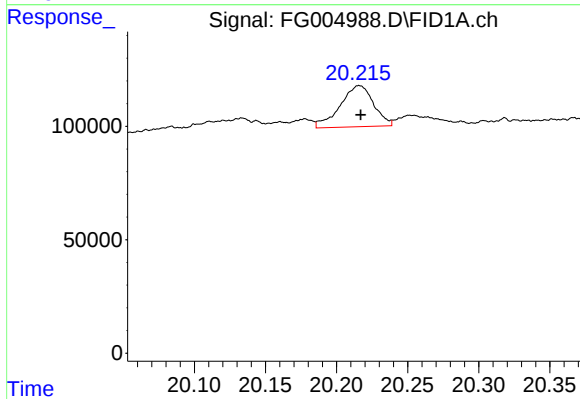
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.003 min
Response: 374795
Conc: 3.13 ug/ml



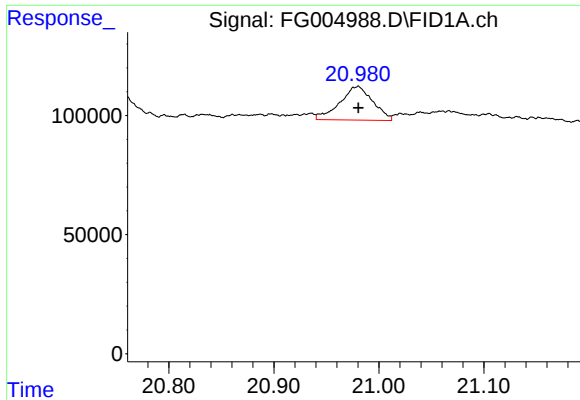
#15 N-TETRATRIACONTANE

R.T.: 19.472 min
Delta R.T.: -0.001 min
Response: 292237
Conc: 2.60 ug/ml



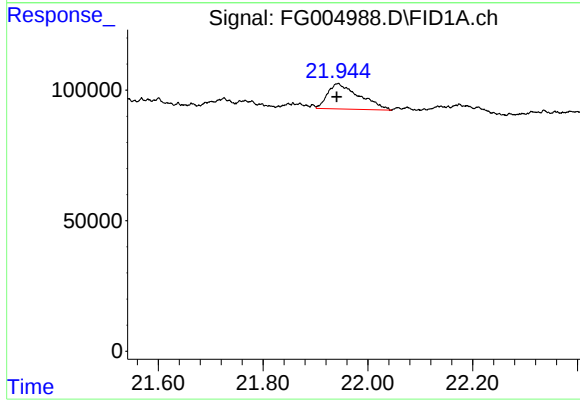
#16 N-HEXATRIACONTANE

R.T.: 20.216 min
Delta R.T.: -0.001 min
Response: 296376
Conc: 2.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min
Delta R.T.: 0.000 min
Response: 308673
Conc: 3.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.943 min
Delta R.T.: 0.003 min
Response: 409255
Conc: 4.20 ug/ml