

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010419\
 Data File : FG003390.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2019 21:19
 Operator : AJ\SJ
 Sample : K1019-01MSD 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 21:48:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 2018
 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...	14.698	599678	4.835 ug/mlm
Target Compounds			
1) N-OCTANE	2.300	347217	2.627 ug/ml
2) N-DECANE	4.404	520716	3.881 ug/ml
3) N-DODECANE	6.429	560647	4.121 ug/ml
4) N-TETRADECANE	8.229	565731	4.099 ug/ml
5) N-HEXADECANE	9.833	584825	4.174 ug/ml
6) N-OCTADECANE	11.279	585559	4.133 ug/ml
7) N-EICOSANE	12.594	574102	4.064 ug/ml
8) N-DOCOSANE	13.796	571507	4.063 ug/mlm
10) N-TETRACOSANE	14.904	615258	4.396 ug/mlm
11) N-HEXACOSANE	15.931	616645	4.424 ug/mlm
12) N-OCTACOSANE	16.887	713772	5.108 ug/mlm
13) N-TRIACONTANE	17.778	729730	5.146 ug/mlm
14) N-DOTRIACONTANE	18.617	718648	5.209 ug/mlm
15) N-TETRATRIACONTANE	19.410	628462	4.769 ug/mlm
16) N-HEXATRIACONTANE	20.160	633739	4.998 ug/mlm
17) N-OCTATRIACONTANE	20.926	599250	5.346 ug/ml
18) N-TETRACONTANE	21.884	501038	4.394 ug/ml

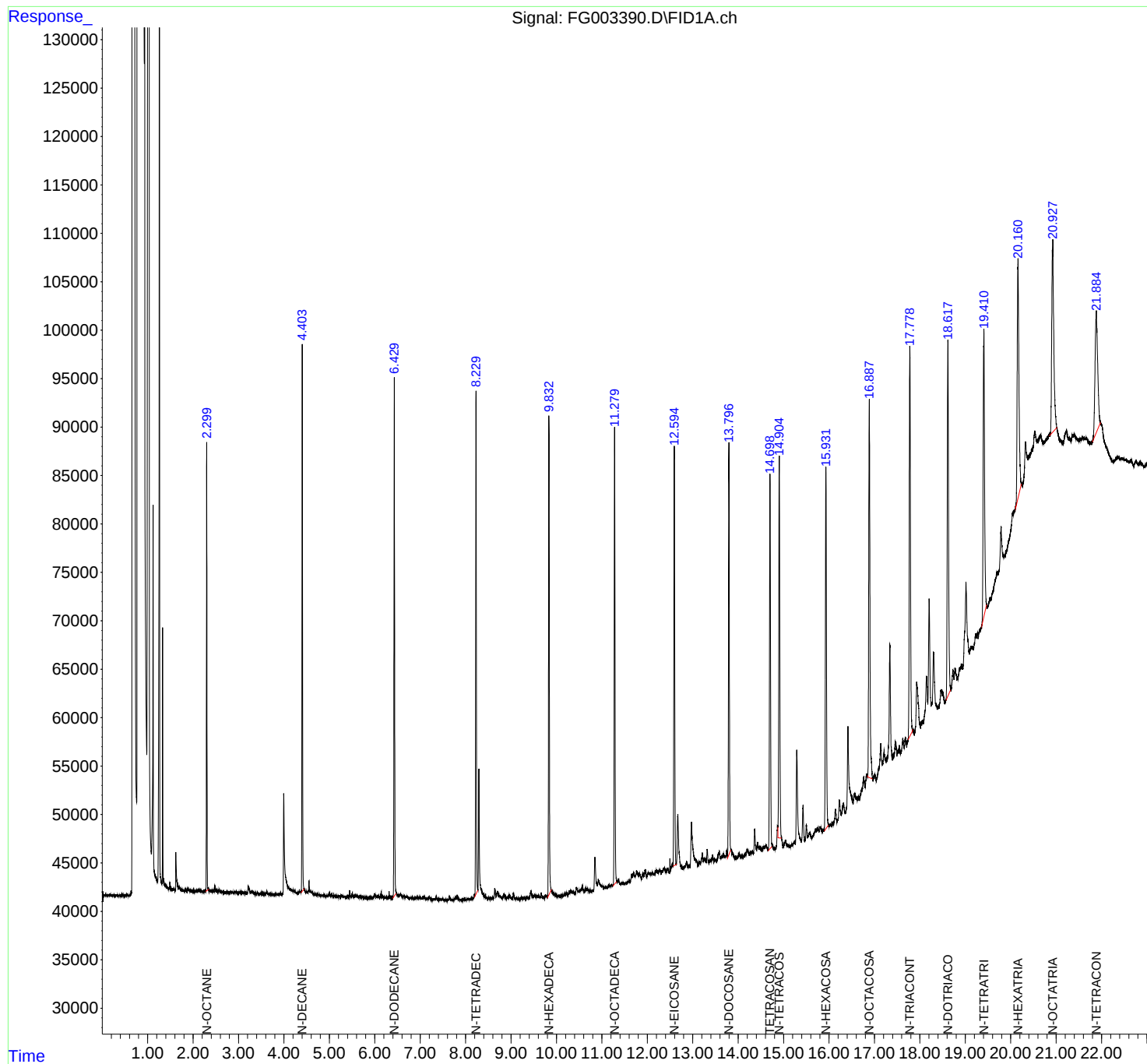
(f)=RT Delta > 1/2 Window

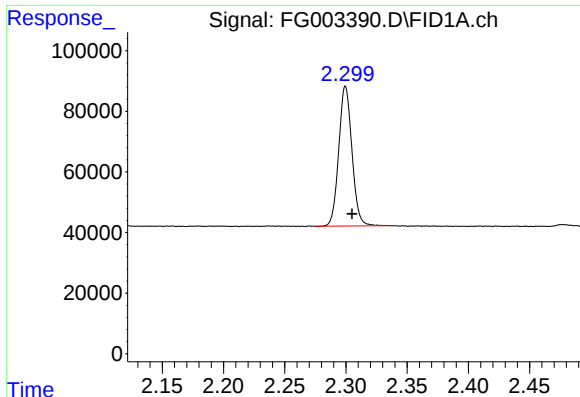
(m)=manual int.

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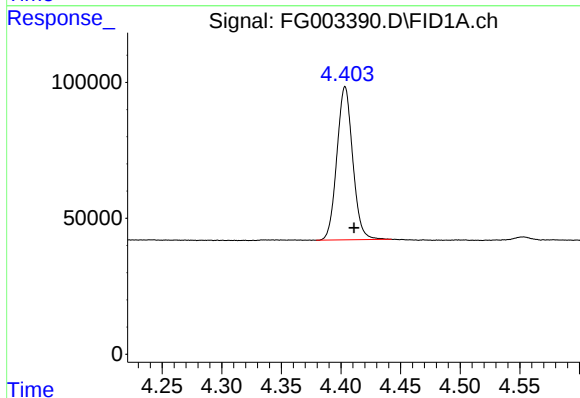
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





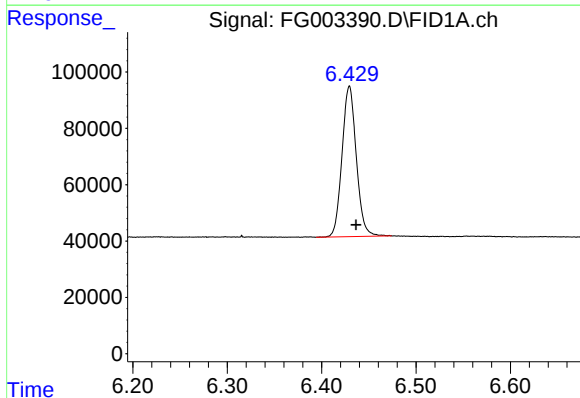
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: -0.005 min
Response: 347217
Conc: 2.63 ug/ml



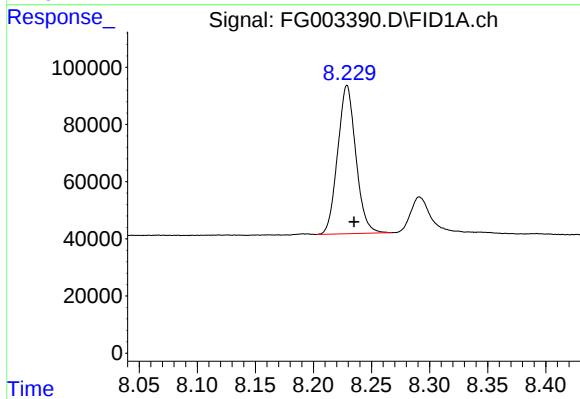
#2 N-DECANE

R.T.: 4.404 min
Delta R.T.: -0.007 min
Response: 520716
Conc: 3.88 ug/ml



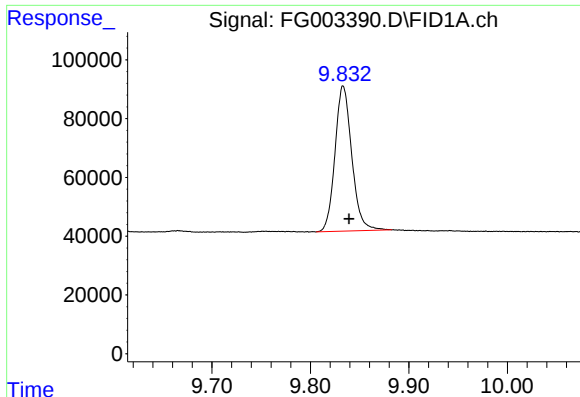
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 560647
Conc: 4.12 ug/ml



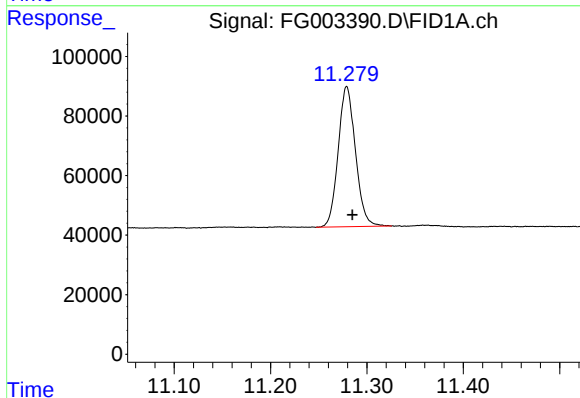
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 565731
Conc: 4.10 ug/ml



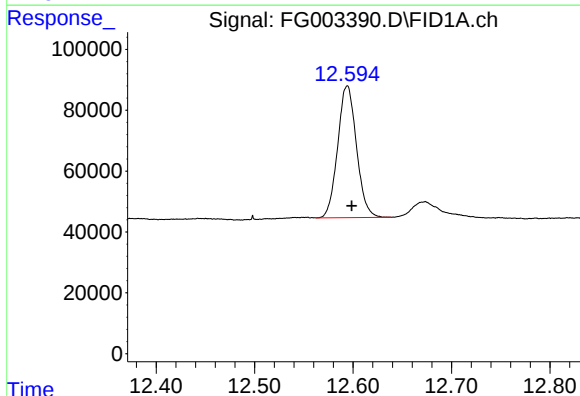
#5 N-HEXADECANE

R.T.: 9.833 min
Delta R.T.: -0.006 min
Response: 584825
Conc: 4.17 ug/ml



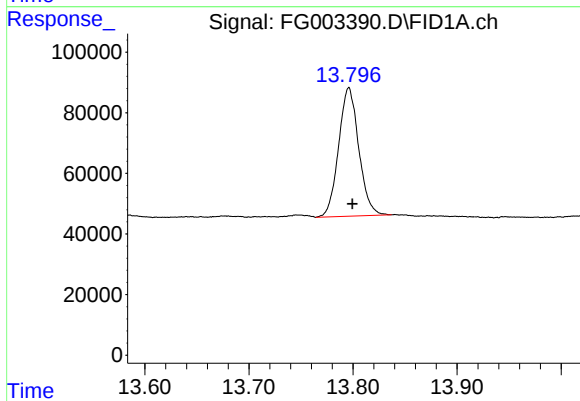
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.006 min
Response: 585559
Conc: 4.13 ug/ml



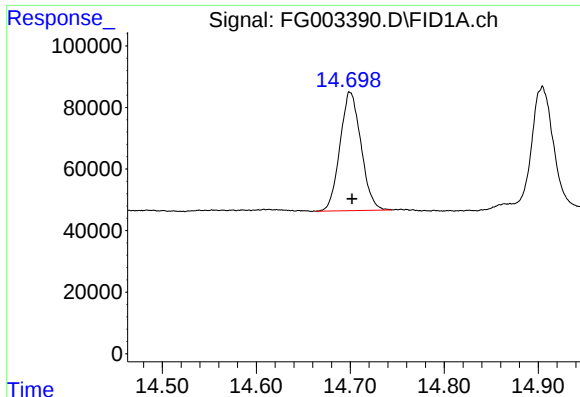
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: -0.004 min
Response: 574102
Conc: 4.06 ug/ml



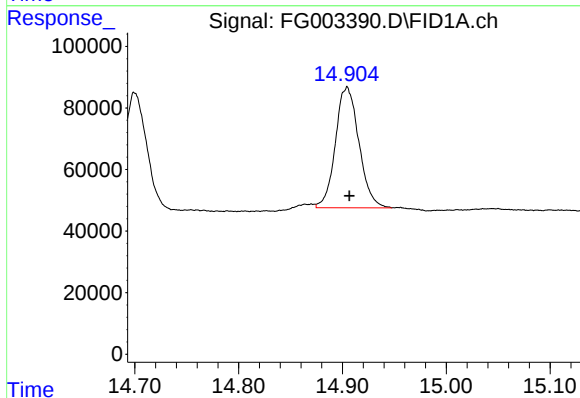
#8 N-DOCOSANE

R.T.: 13.796 min
Delta R.T.: -0.003 min
Response: 571507
Conc: 4.06 ug/ml m



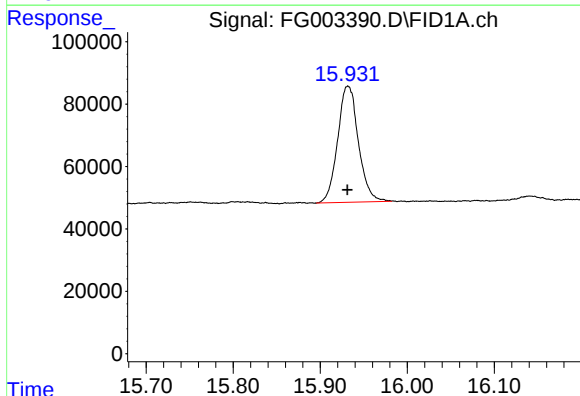
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min
Delta R.T.: -0.003 min
Response: 599678
Conc: 4.83 ug/ml m



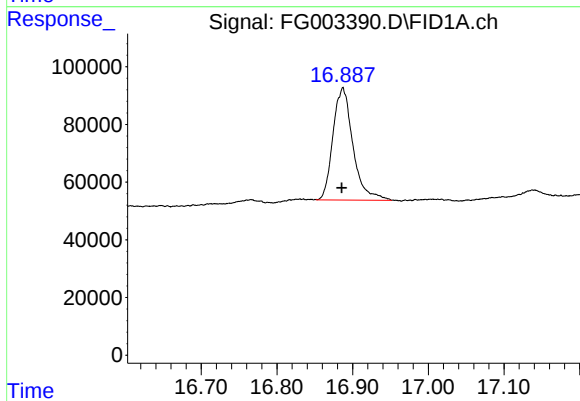
#10 N-TETRACOSANE

R.T.: 14.904 min
Delta R.T.: -0.003 min
Response: 615258
Conc: 4.40 ug/ml m



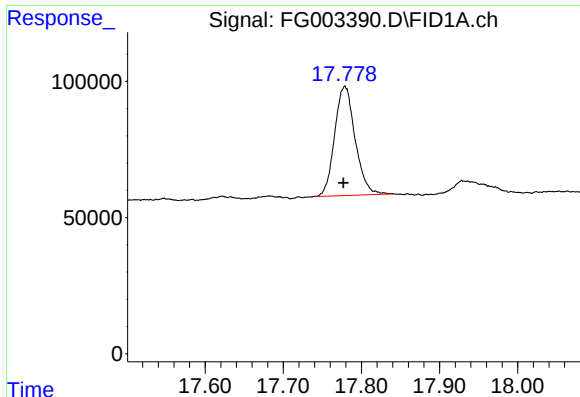
#11 N-HEXACOSANE

R.T.: 15.931 min
Delta R.T.: 0.000 min
Response: 616645
Conc: 4.42 ug/ml m



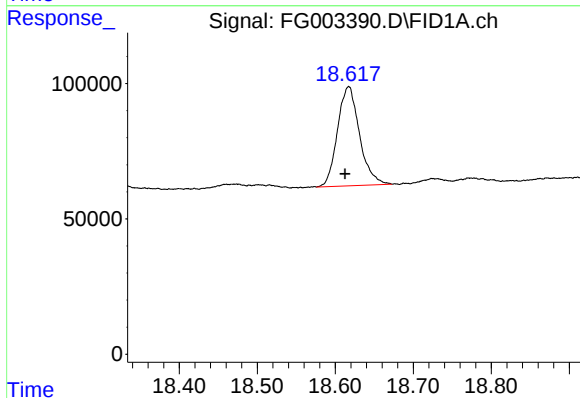
#12 N-OCTACOSANE

R.T.: 16.887 min
Delta R.T.: 0.002 min
Response: 713772
Conc: 5.11 ug/ml m



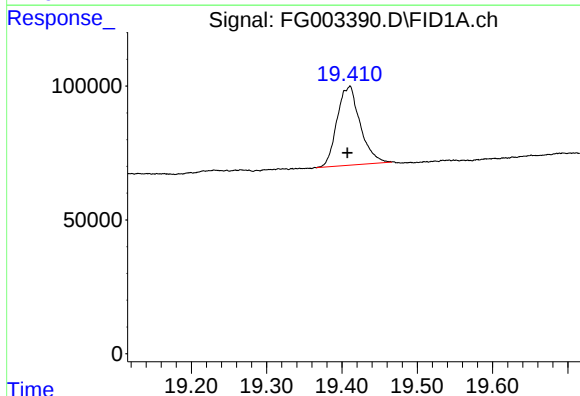
#13 N-TRIACONTANE

R.T.: 17.778 min
Delta R.T.: 0.001 min
Response: 729730
Conc: 5.15 ug/ml m



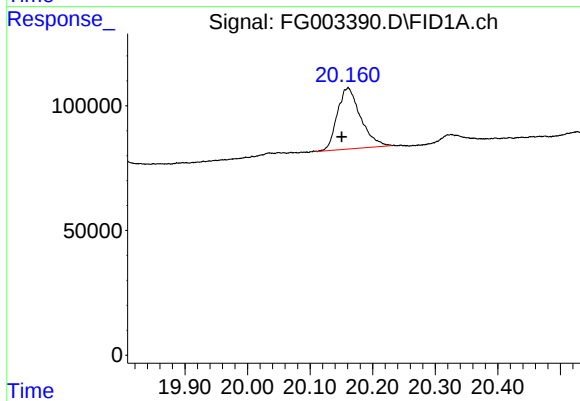
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: 0.004 min
Response: 718648
Conc: 5.21 ug/ml m



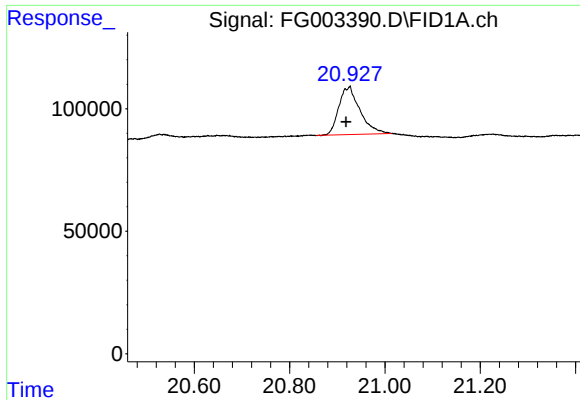
#15 N-TETRATRIACONTANE

R.T.: 19.410 min
Delta R.T.: 0.003 min
Response: 628462
Conc: 4.77 ug/ml m



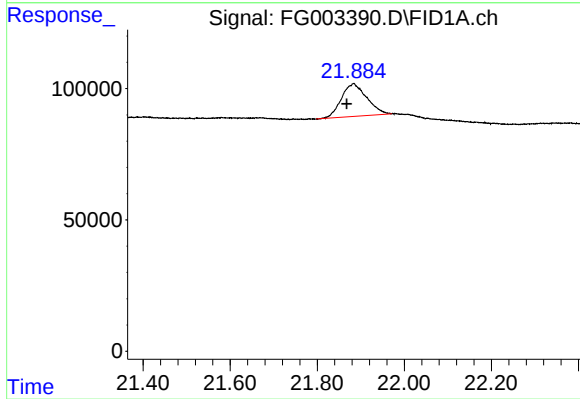
#16 N-HEXATRIACONTANE

R.T.: 20.160 min
Delta R.T.: 0.010 min
Response: 633739
Conc: 5.00 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.926 min
Delta R.T.: 0.008 min
Response: 599250
Conc: 5.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min
Delta R.T.: 0.016 min
Response: 501038
Conc: 4.39 ug/ml