

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010419\
 Data File : FG003389.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2019 20:49
 Operator : AJ\SJ
 Sample : K1019-01MS 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 21:48:27 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...	14.700	588327	4.743 ug/ml
Target Compounds				
1)	N-OCTANE	2.300	346180	2.620 ug/ml
2)	N-DECANE	4.403	518311	3.863 ug/ml
3)	N-DODECANE	6.429	557357	4.097 ug/ml
4)	N-TETRADECANE	8.229	566496	4.105 ug/ml
5)	N-HEXADECANE	9.834	582312	4.156 ug/ml
6)	N-OCTADECANE	11.279	583409	4.118 ug/ml
7)	N-EICOSANE	12.594	569873	4.034 ug/ml
8)	N-DOCOSANE	13.796	555972	3.953 ug/ml
10)	N-TETRACOSANE	14.905	668476	4.776 ug/ml
11)	N-HEXACOSANE	15.930	598506	4.294 ug/ml
12)	N-OCTACOSANE	16.885	678853	4.858 ug/ml
13)	N-TRIACONTANE	17.777	684379	4.826 ug/ml
14)	N-DOTRIACONTANE	18.615	676892	4.906 ug/ml
15)	N-TETRATRIACONTANE	19.409	549852	4.173 ug/ml
16)	N-HEXATRIACONTANE	20.157	615499	4.854 ug/ml
17)	N-OCTATRIACONTANE	20.922	611312	5.454 ug/ml
18)	N-TETRACONTANE	21.872	505171	4.430 ug/ml

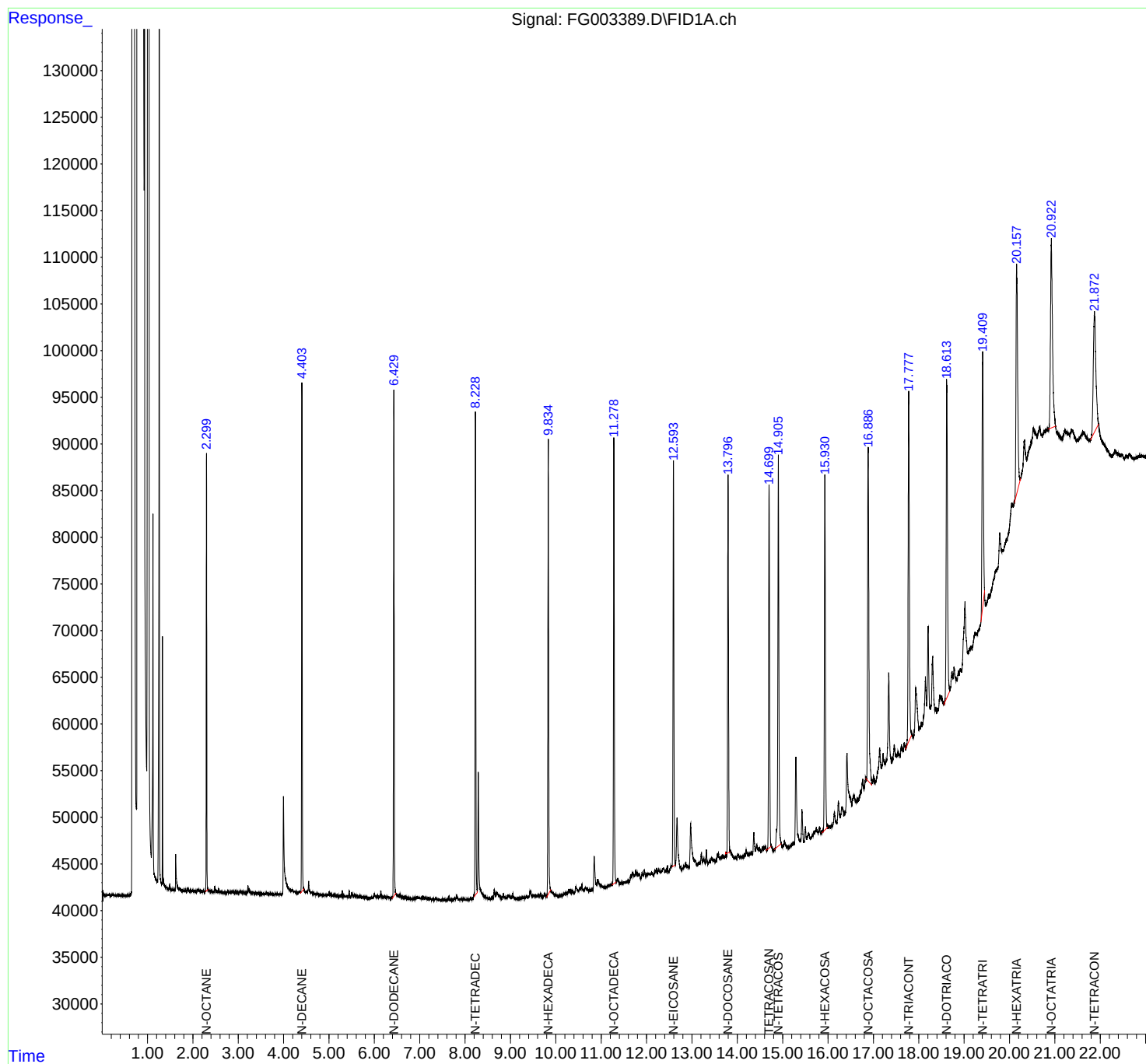
(f)=RT Delta > 1/2 Window

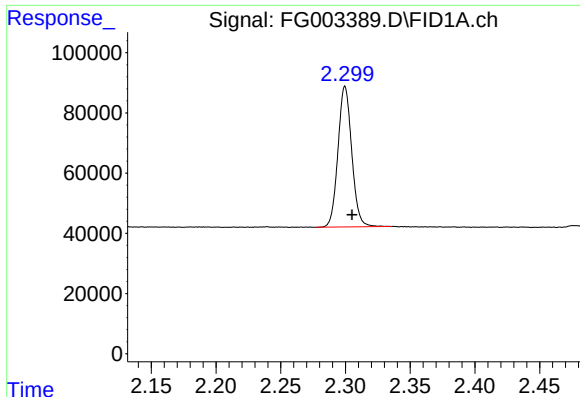
(m)=manual int.

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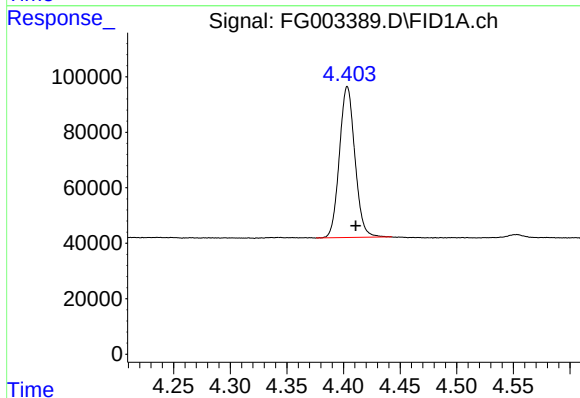
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





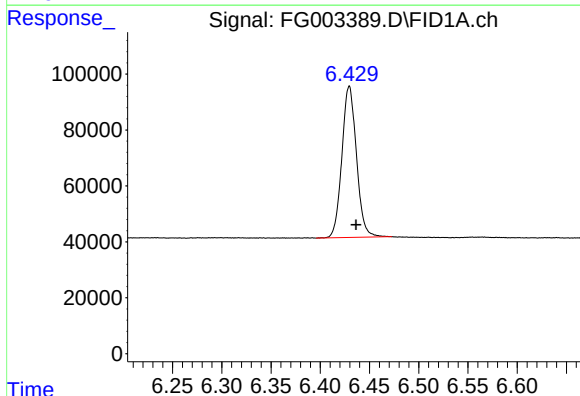
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: -0.005 min
Response: 346180
Conc: 2.62 ug/ml



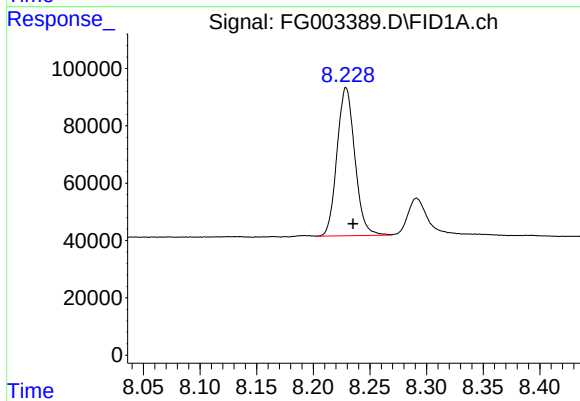
#2 N-DECANE

R.T.: 4.403 min
Delta R.T.: -0.007 min
Response: 518311
Conc: 3.86 ug/ml



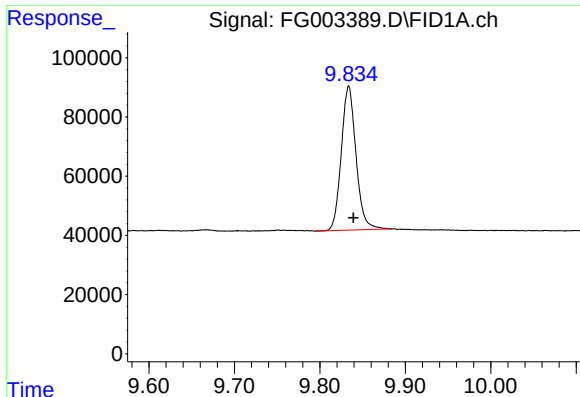
#3 N-DODECANE

R.T.: 6.429 min
Delta R.T.: -0.007 min
Response: 557357
Conc: 4.10 ug/ml



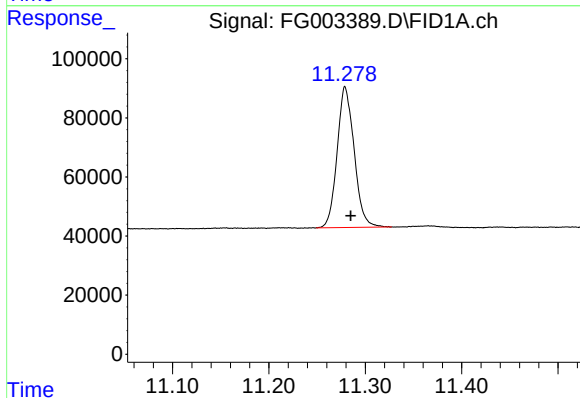
#4 N-TETRADECANE

R.T.: 8.229 min
Delta R.T.: -0.006 min
Response: 566496
Conc: 4.10 ug/ml



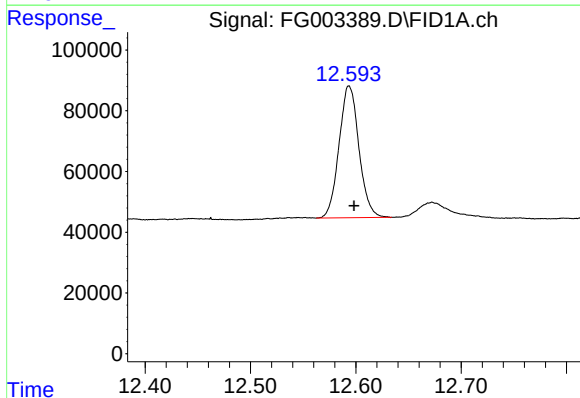
#5 N-HEXADECANE

R.T.: 9.834 min
Delta R.T.: -0.005 min
Response: 582312
Conc: 4.16 ug/ml



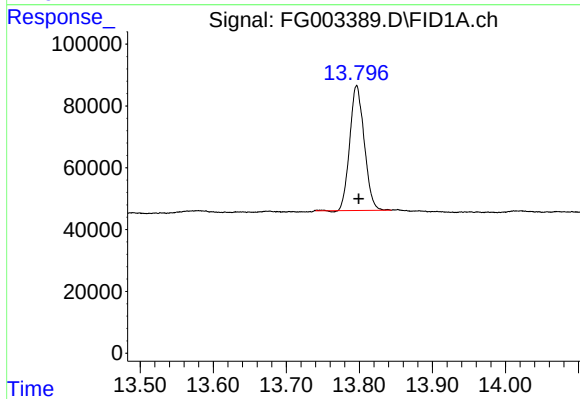
#6 N-OCTADECANE

R.T.: 11.279 min
Delta R.T.: -0.006 min
Response: 583409
Conc: 4.12 ug/ml



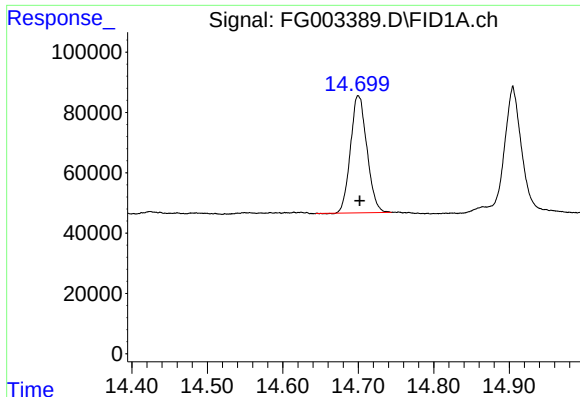
#7 N-EICOSANE

R.T.: 12.594 min
Delta R.T.: -0.005 min
Response: 569873
Conc: 4.03 ug/ml



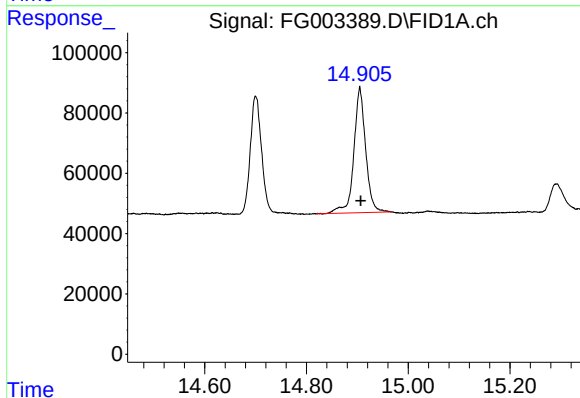
#8 N-DOCOSANE

R.T.: 13.796 min
Delta R.T.: -0.003 min
Response: 555972
Conc: 3.95 ug/ml



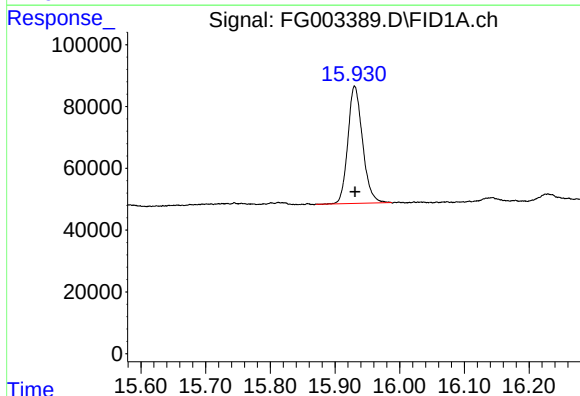
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.700 min
Delta R.T.: -0.002 min
Response: 588327
Conc: 4.74 ug/ml



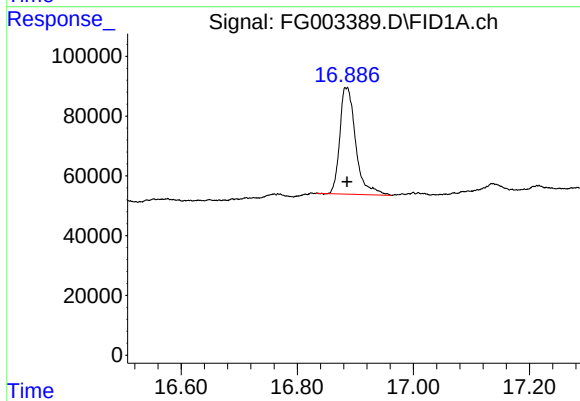
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.002 min
Response: 668476
Conc: 4.78 ug/ml



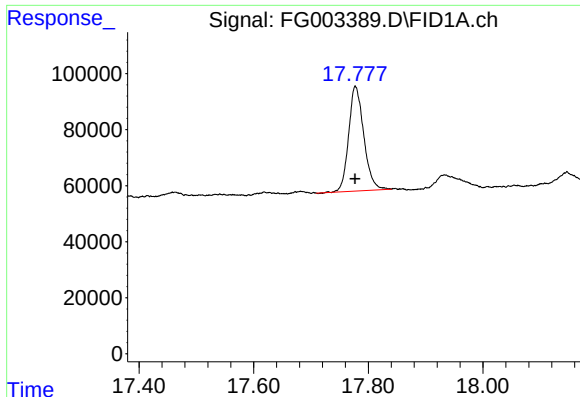
#11 N-HEXACOSANE

R.T.: 15.930 min
Delta R.T.: 0.000 min
Response: 598506
Conc: 4.29 ug/ml



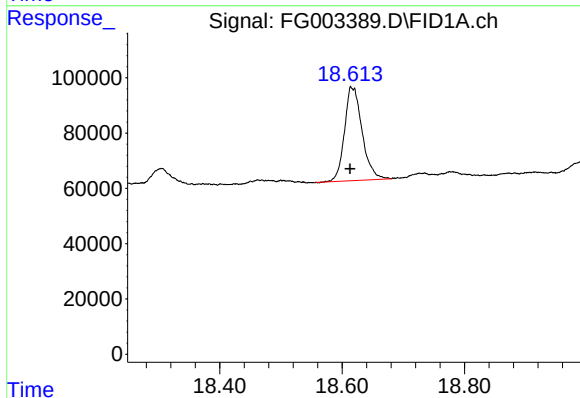
#12 N-OCTACOSANE

R.T.: 16.885 min
Delta R.T.: 0.000 min
Response: 678853
Conc: 4.86 ug/ml



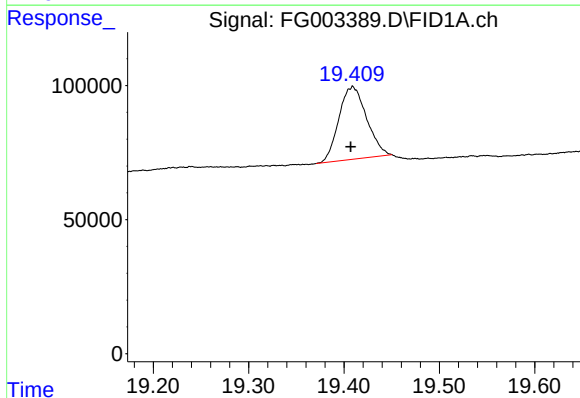
#13 N-TRIACONTANE

R.T.: 17.777 min
Delta R.T.: 0.000 min
Response: 684379
Conc: 4.83 ug/ml



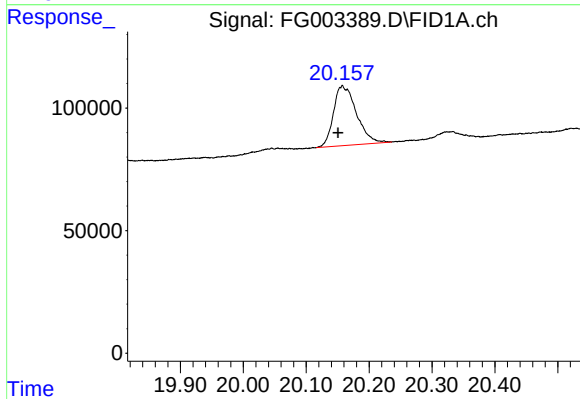
#14 N-DOTRIACONTANE

R.T.: 18.615 min
Delta R.T.: 0.002 min
Response: 676892
Conc: 4.91 ug/ml



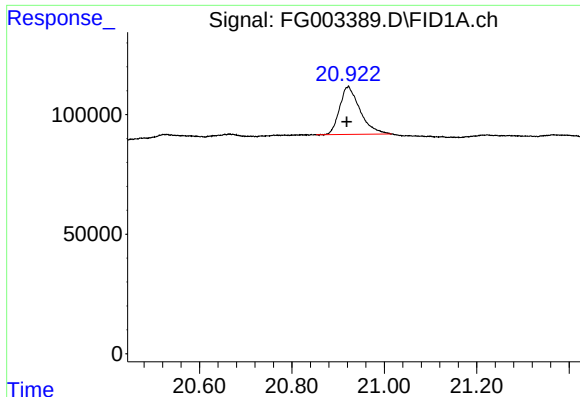
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.002 min
Response: 549852
Conc: 4.17 ug/ml



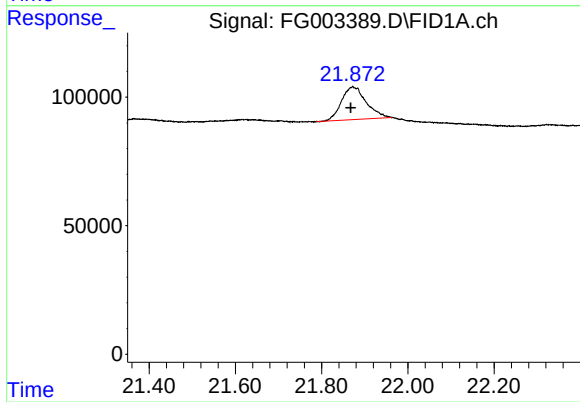
#16 N-HEXATRIACONTANE

R.T.: 20.157 min
Delta R.T.: 0.006 min
Response: 615499
Conc: 4.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.004 min
Response: 611312
Conc: 5.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.872 min
Delta R.T.: 0.005 min
Response: 505171
Conc: 4.43 ug/ml