

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071019\
 Data File : FG005389.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jul 2019 14:03
 Operator : DD\AJ
 Sample : K3591-02
 Misc : LOQ-SOIL-5 PPM
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 11 01:14:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.770	2354785	21.879 ug/ml
Target Compounds			
1) N-OCTANE	2.359	593210	4.883 ug/ml
2) N-DECANE	4.469	666396	5.383 ug/ml
3) N-DODECANE	6.497	689089	5.468 ug/ml
4) N-TETRADECANE	8.298	695590	5.510 ug/ml
5) N-HEXADECANE	9.905	691211	5.440 ug/ml
6) N-OCTADECANE	11.352	690276	5.508 ug/ml
7) N-EICOSANE	12.665	688192	5.454 ug/ml
8) N-DOCOSANE	13.867	681865	5.499 ug/ml
10) N-TETRACOSANE	14.973	674806	5.513 ug/ml
11) N-HEXACOSANE	15.997	663721	5.524 ug/ml
12) N-OCTACOSANE	16.948	664550	5.549 ug/ml
13) N-TRIACONTANE	17.838	674969	5.656 ug/ml
14) N-DOTRIACONTANE	18.673	658520	5.691 ug/ml
15) N-TETRATRIACONTANE	19.459	507442	4.622 ug/ml
16) N-HEXATRIACONTANE	20.203	489783	4.638 ug/ml
17) N-OCTATRIACONTANE	20.963	321623	3.420 ug/ml
18) N-TETRACONTANE	21.921	438193	4.425 ug/ml

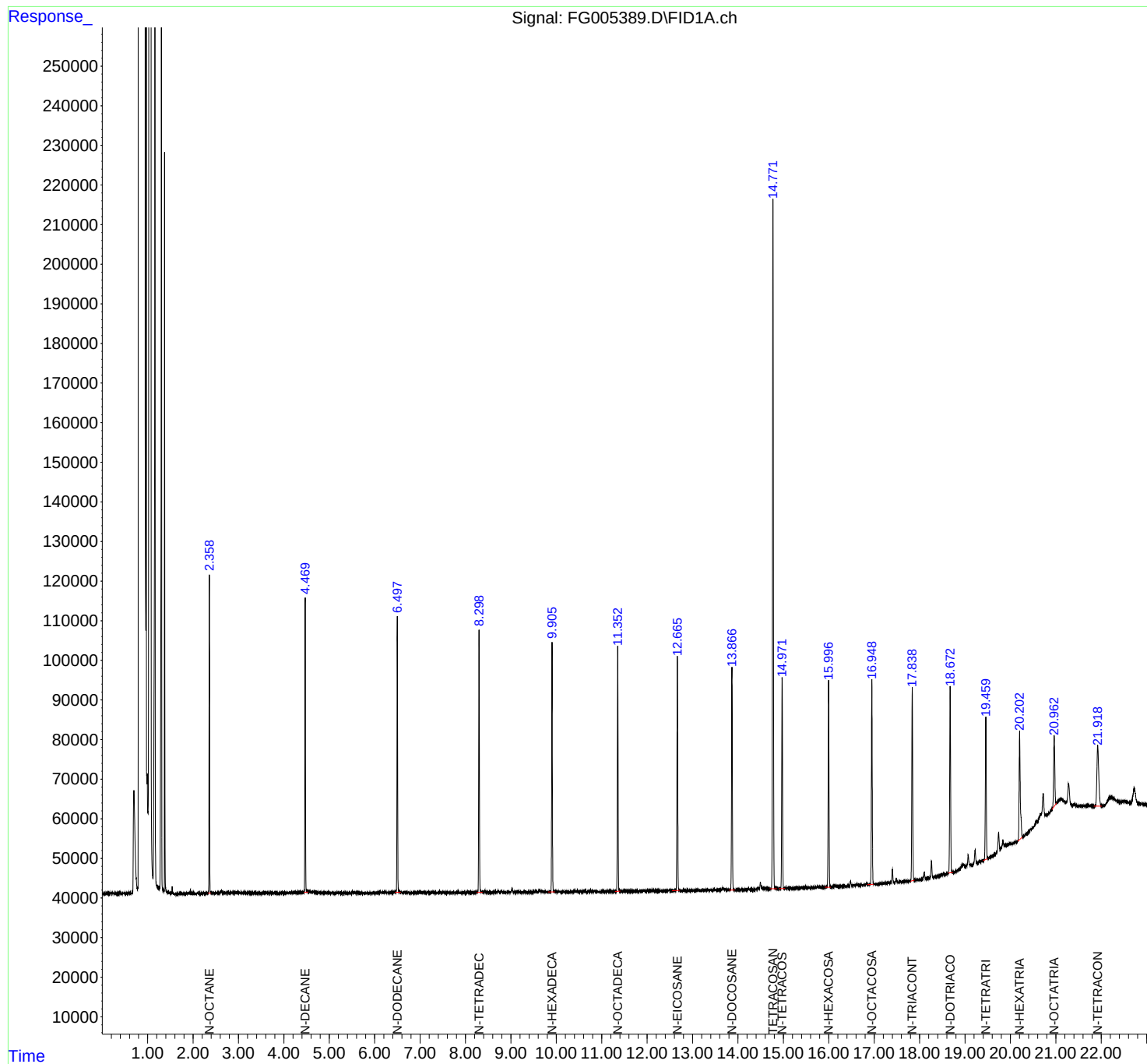
(f)=RT Delta > 1/2 Window

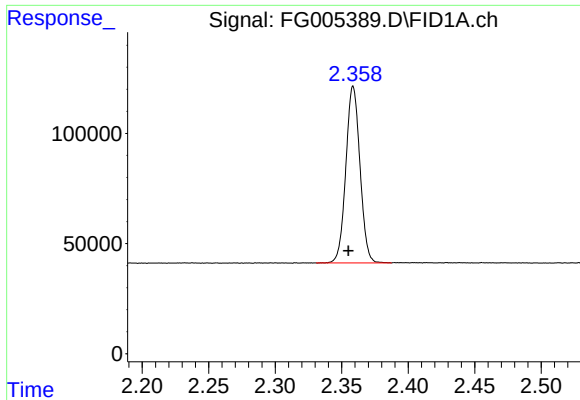
(m)=manual int.

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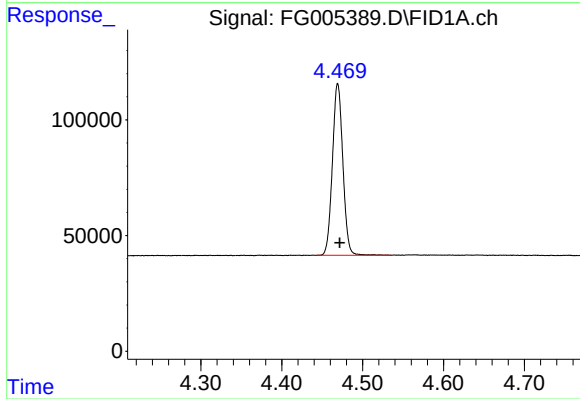
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





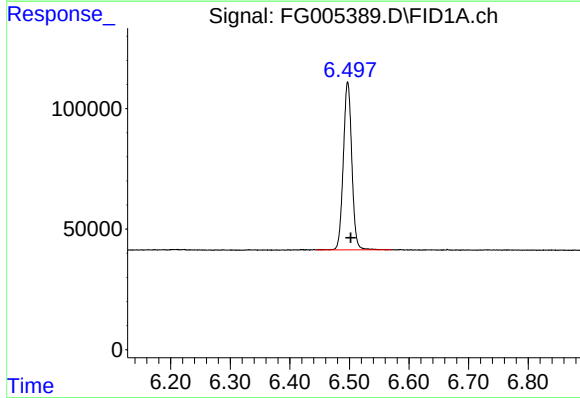
#1 N-OCTANE

R.T.: 2.359 min
Delta R.T.: 0.004 min
Response: 593210
Conc: 4.88 ug/ml



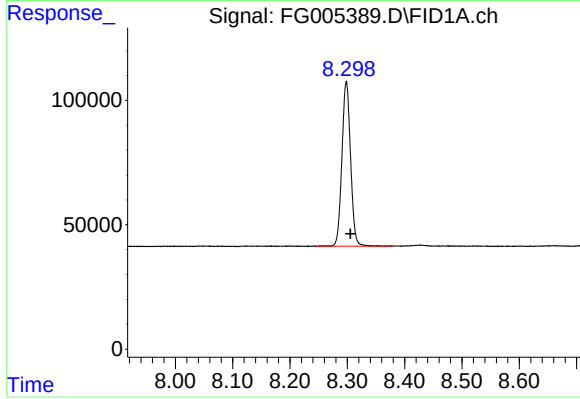
#2 N-DECANE

R.T.: 4.469 min
Delta R.T.: -0.002 min
Response: 666396
Conc: 5.38 ug/ml



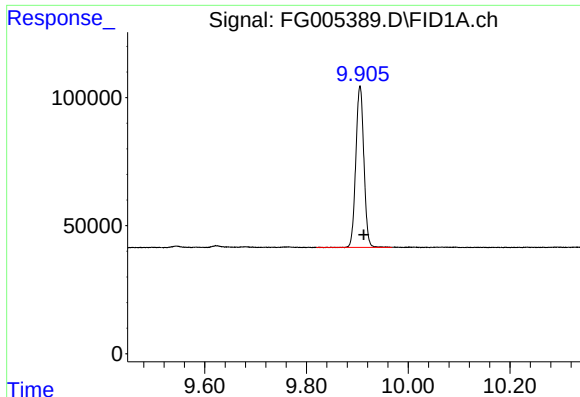
#3 N-DODECANE

R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 689089
Conc: 5.47 ug/ml



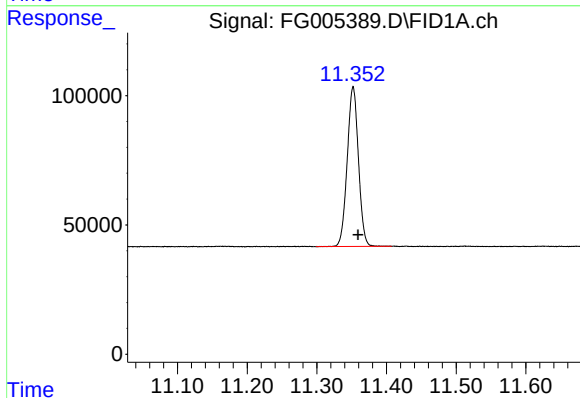
#4 N-TETRADECANE

R.T.: 8.298 min
Delta R.T.: -0.007 min
Response: 695590
Conc: 5.51 ug/ml



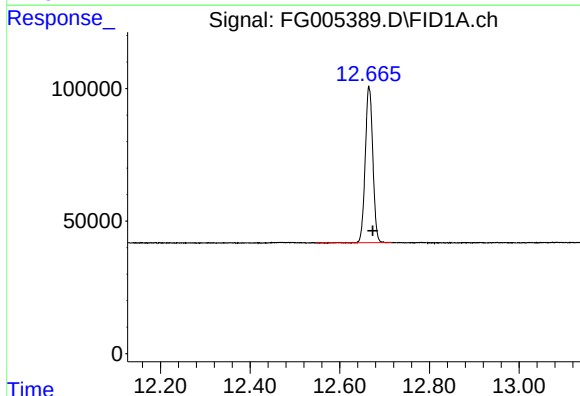
#5 N-HEXADECANE

R.T.: 9.905 min
Delta R.T.: -0.007 min
Response: 691211
Conc: 5.44 ug/ml



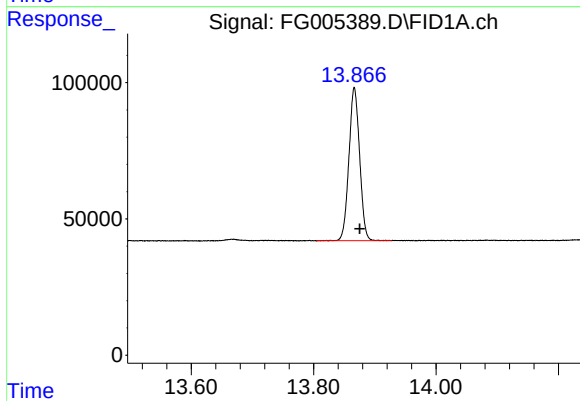
#6 N-OCTADECANE

R.T.: 11.352 min
Delta R.T.: -0.007 min
Response: 690276
Conc: 5.51 ug/ml



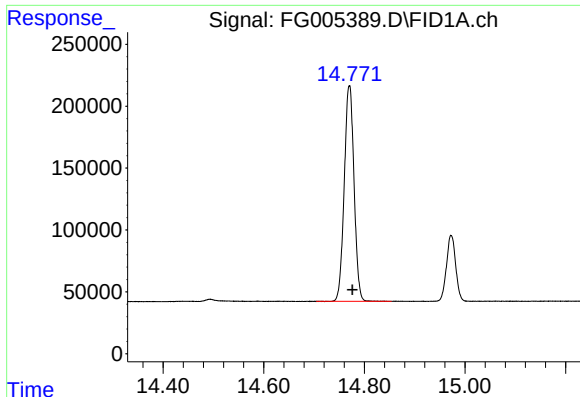
#7 N-EICOSANE

R.T.: 12.665 min
Delta R.T.: -0.008 min
Response: 688192
Conc: 5.45 ug/ml



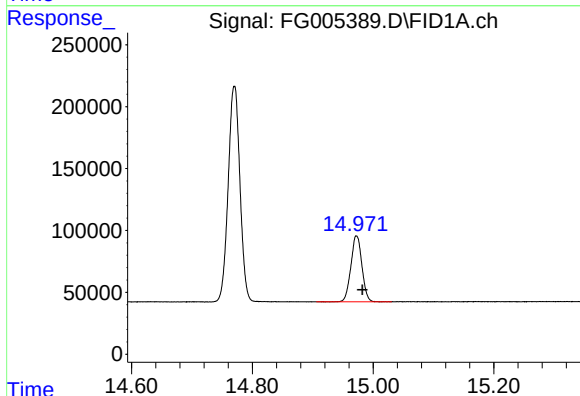
#8 N-DOCOSANE

R.T.: 13.867 min
Delta R.T.: -0.009 min
Response: 681865
Conc: 5.50 ug/ml



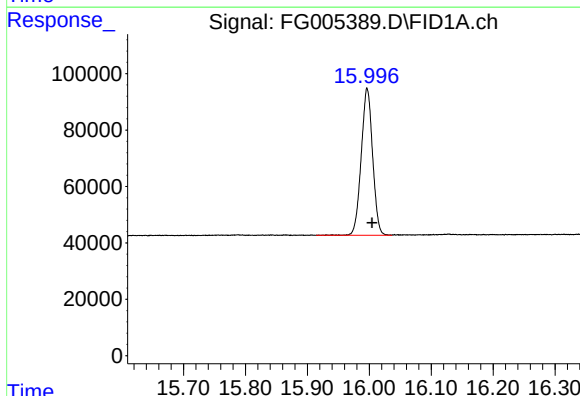
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min
Delta R.T.: -0.006 min
Response: 2354785
Conc: 21.88 ug/ml



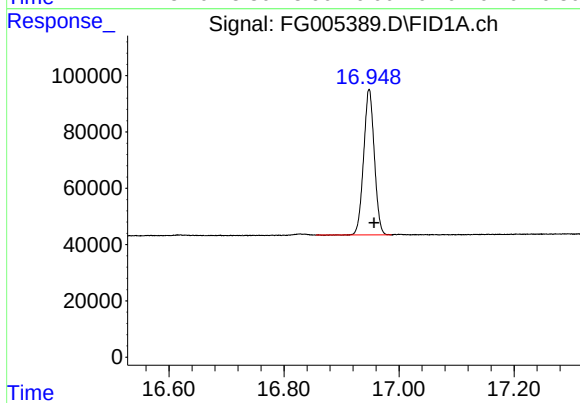
#10 N-TETRACOSANE

R.T.: 14.973 min
Delta R.T.: -0.010 min
Response: 674806
Conc: 5.51 ug/ml



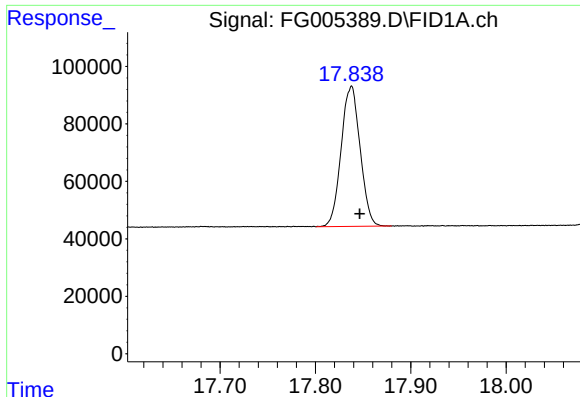
#11 N-HEXACOSANE

R.T.: 15.997 min
Delta R.T.: -0.008 min
Response: 663721
Conc: 5.52 ug/ml



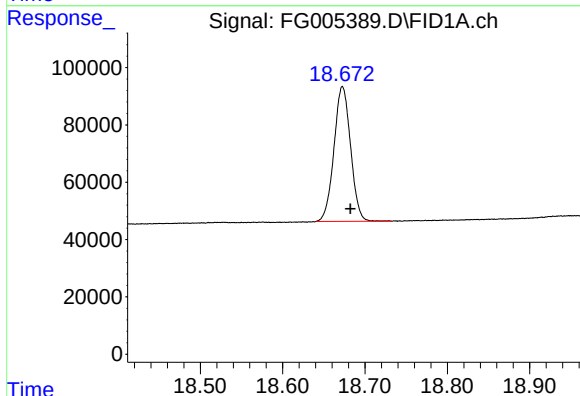
#12 N-OCTACOSANE

R.T.: 16.948 min
Delta R.T.: -0.009 min
Response: 664550
Conc: 5.55 ug/ml



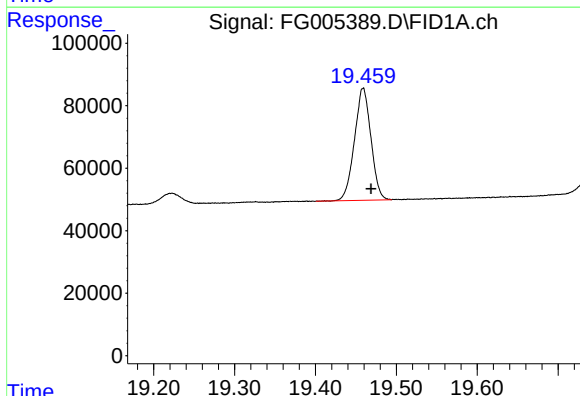
#13 N-TRIACONTANE

R.T.: 17.838 min
Delta R.T.: -0.009 min
Response: 674969
Conc: 5.66 ug/ml



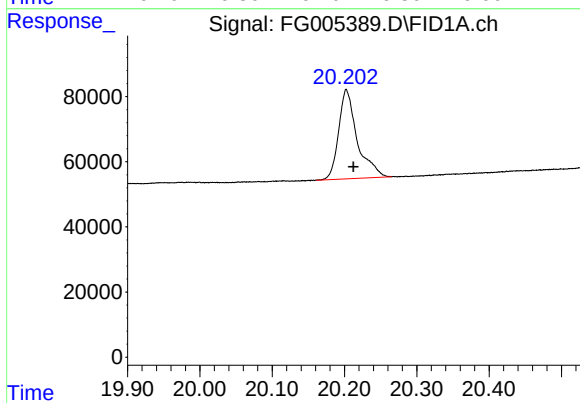
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: -0.009 min
Response: 658520
Conc: 5.69 ug/ml



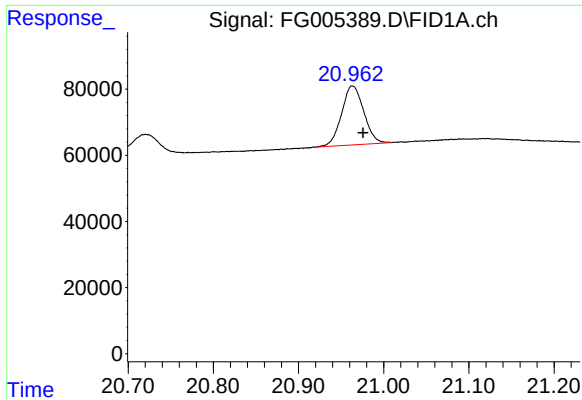
#15 N-TETRATRIACONTANE

R.T.: 19.459 min
Delta R.T.: -0.010 min
Response: 507442
Conc: 4.62 ug/ml



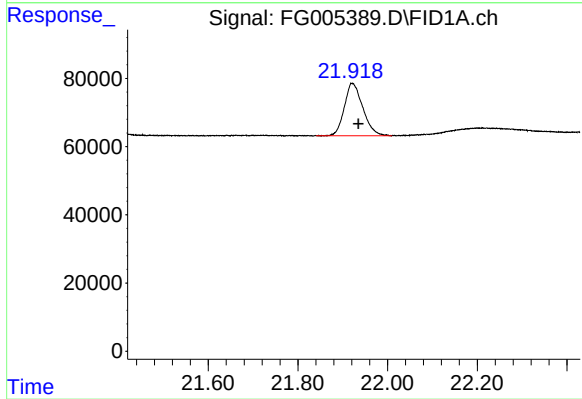
#16 N-HEXATRIACONTANE

R.T.: 20.203 min
Delta R.T.: -0.010 min
Response: 489783
Conc: 4.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: -0.013 min
Response: 321623
Conc: 3.42 ug/ml



#18 N-TETRACONTANE

R.T.: 21.921 min
Delta R.T.: -0.015 min
Response: 438193
Conc: 4.42 ug/ml