

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100220\
 Data File : FG007164.D
 Signal(s) : FID1A.ch
 Acq On : 02 Oct 2020 22:35
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 05 12:50:41 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 12:49:05 2020
 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...	14.739	644342	5.533 ug/ml
Target Compounds			
1) N-OCTANE	2.340	669533	5.142 ug/ml
2) N-DECANE	4.445	683793	5.149 ug/ml
3) N-DODECANE	6.471	690758	5.154 ug/ml
4) N-TETRADECANE	8.271	685275	5.133 ug/ml
5) N-HEXADECANE	9.877	717445	5.243 ug/ml
6) N-OCTADECANE	11.323	734052	5.334 ug/ml
7) N-EICOSANE	12.635	740464	5.446 ug/ml
8) N-DOCOSANE	13.837	735465	5.494 ug/ml
10) N-TETRACOSANE	14.943	738821	5.530 ug/ml
11) N-HEXACOSANE	15.967	730283	5.574 ug/ml
12) N-OCTACOSANE	16.918	726100	5.644 ug/ml
13) N-TRIACONTANE	17.807	734132	5.804 ug/ml
14) N-DOTRIACONTANE	18.640	705859	5.917 ug/ml
15) N-TETRATRIACONTANE	19.424	598614	5.613 ug/ml
16) N-HEXATRIACONTANE	20.166	474363	5.260 ug/ml
17) N-OCTATRIACONTANE	20.918	412155	5.083 ug/ml
18) N-TETRACONTANE	21.859	338011	4.244 ug/ml

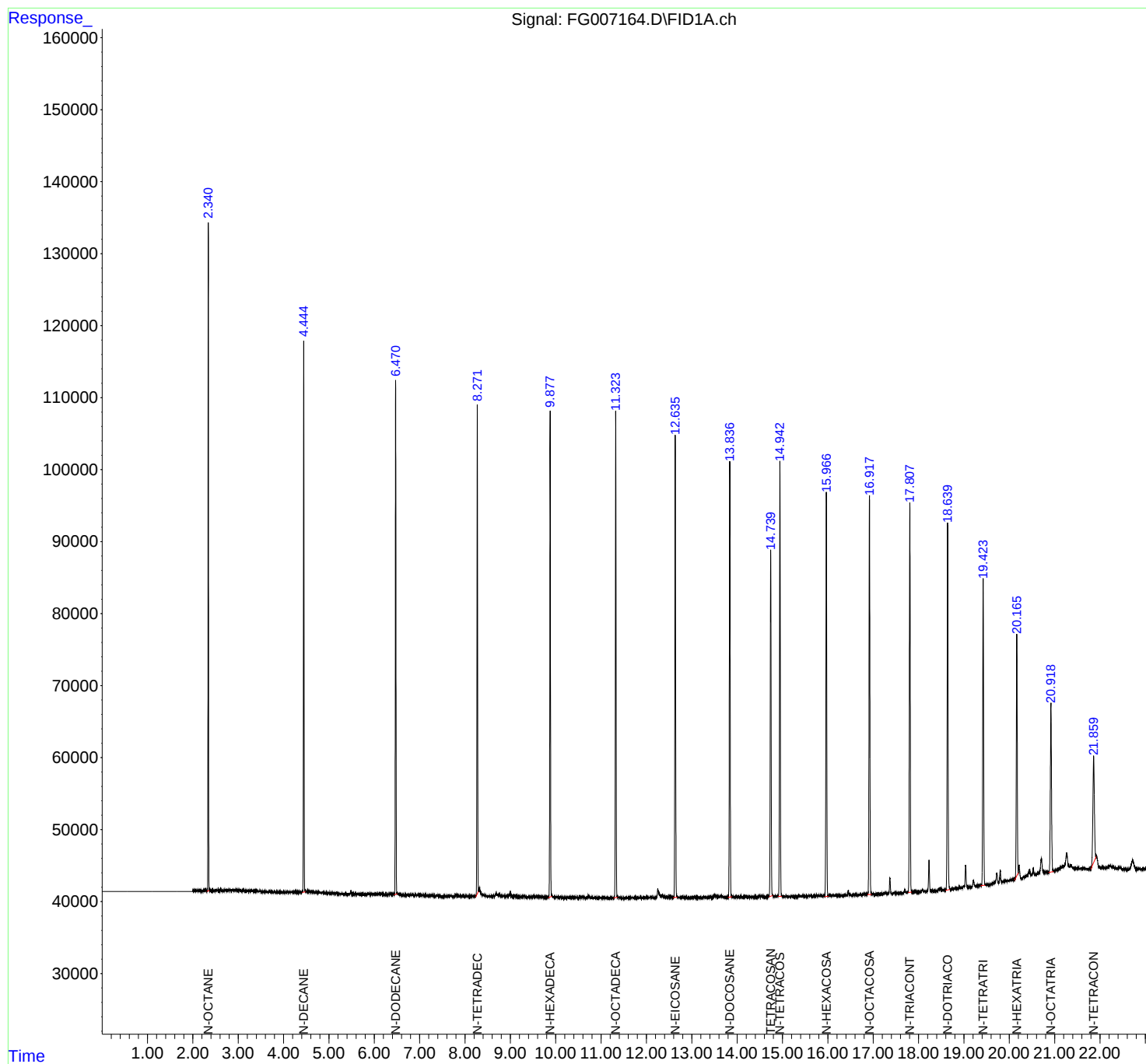
(f)=RT Delta > 1/2 Window

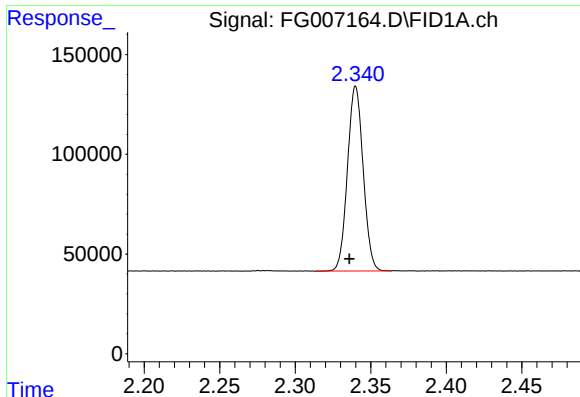
(m)=manual int.

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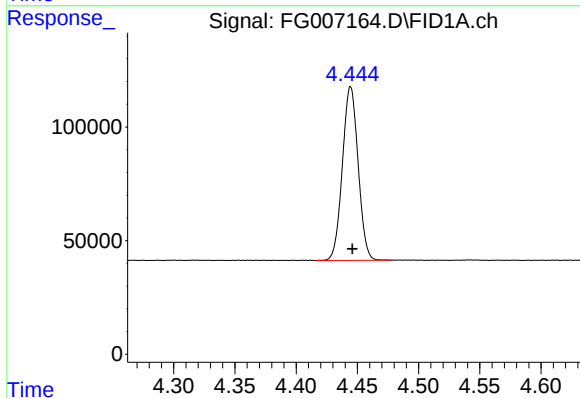
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





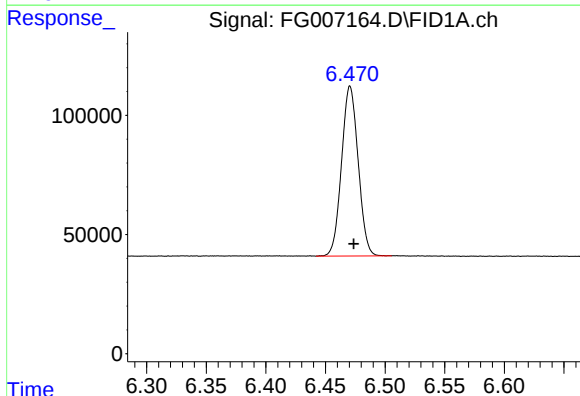
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: 0.004 min
Response: 669533
Conc: 5.14 ug/ml



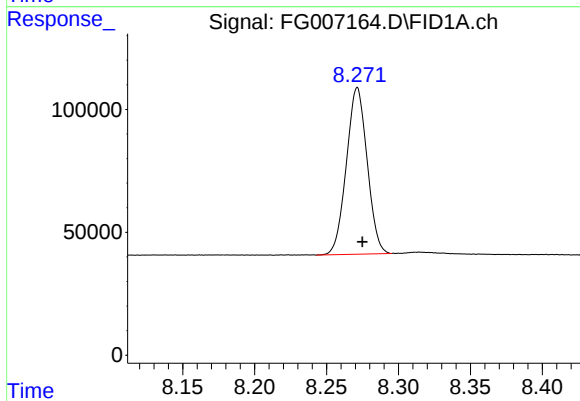
#2 N-DECANE

R.T.: 4.445 min
Delta R.T.: -0.001 min
Response: 683793
Conc: 5.15 ug/ml



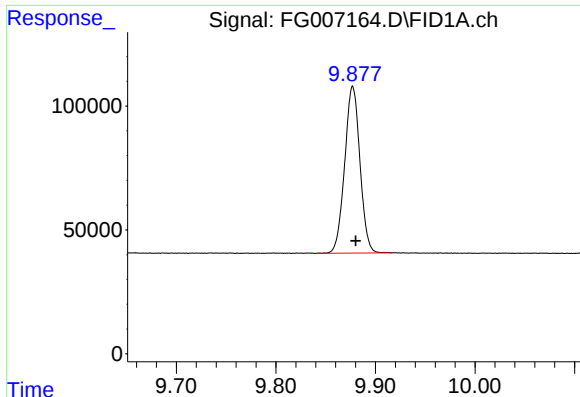
#3 N-DODECANE

R.T.: 6.471 min
Delta R.T.: -0.003 min
Response: 690758
Conc: 5.15 ug/ml



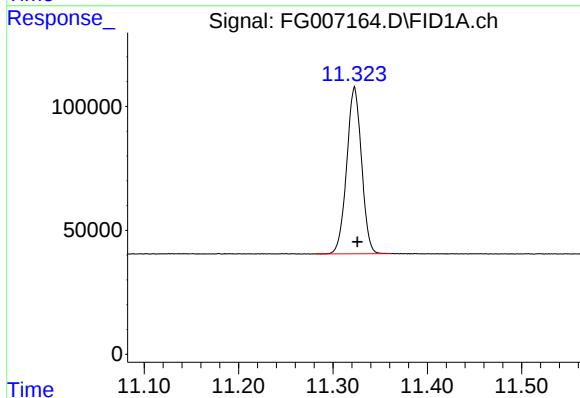
#4 N-TETRADECANE

R.T.: 8.271 min
Delta R.T.: -0.003 min
Response: 685275
Conc: 5.13 ug/ml



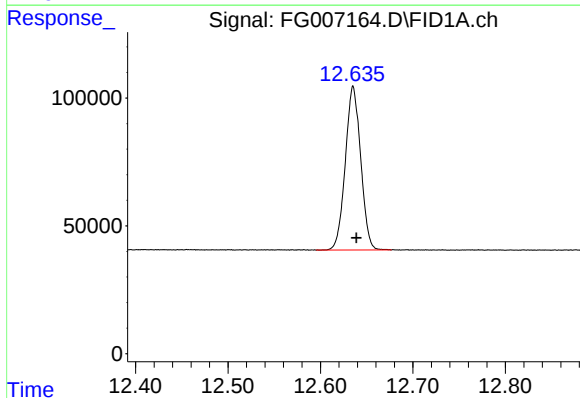
#5 N-HEXADECANE

R.T.: 9.877 min
Delta R.T.: -0.003 min
Response: 717445
Conc: 5.24 ug/ml



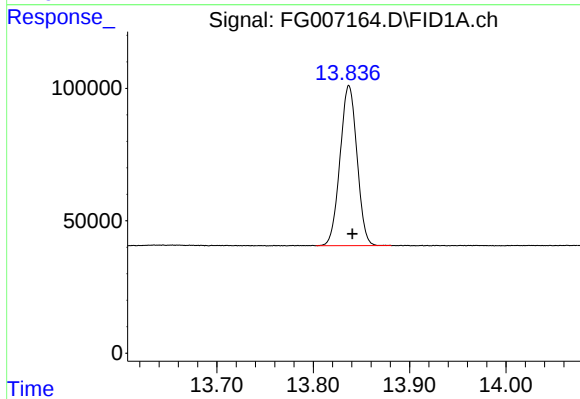
#6 N-OCTADECANE

R.T.: 11.323 min
Delta R.T.: -0.003 min
Response: 734052
Conc: 5.33 ug/ml



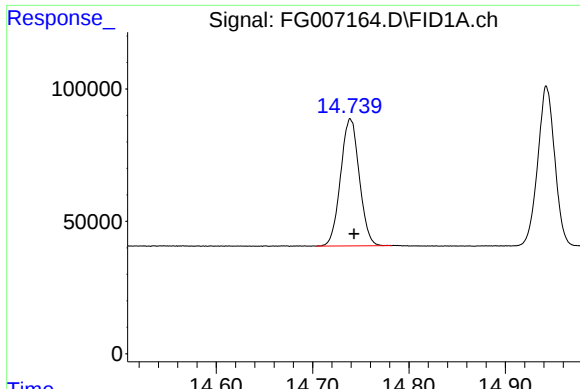
#7 N-EICOSANE

R.T.: 12.635 min
Delta R.T.: -0.004 min
Response: 740464
Conc: 5.45 ug/ml



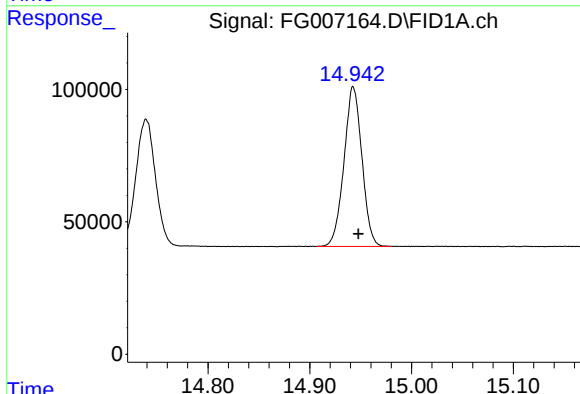
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: -0.003 min
Response: 735465
Conc: 5.49 ug/ml



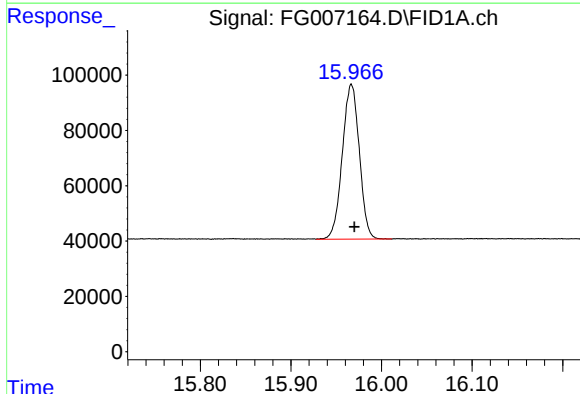
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 644342
Conc: 5.53 ug/ml



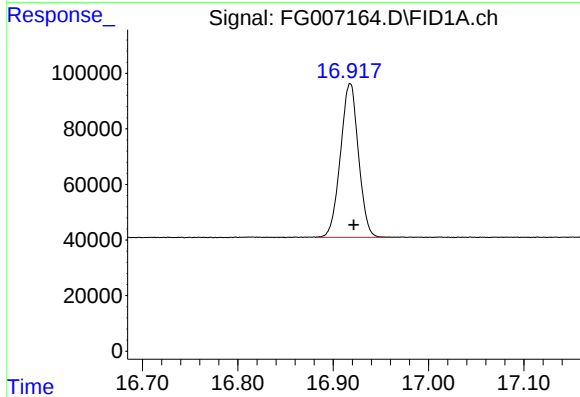
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.005 min
Response: 738821
Conc: 5.53 ug/ml



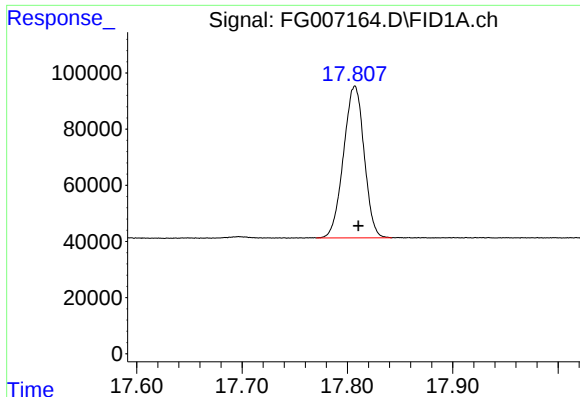
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.003 min
Response: 730283
Conc: 5.57 ug/ml



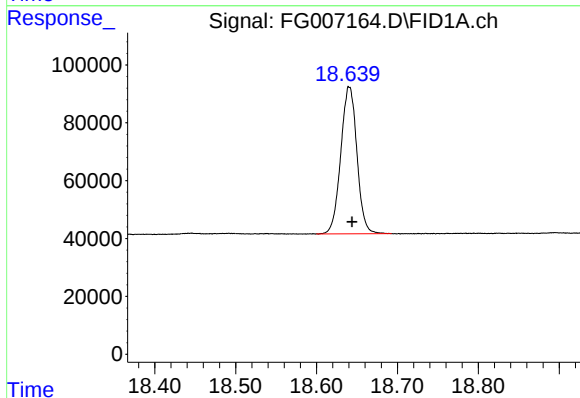
#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.004 min
Response: 726100
Conc: 5.64 ug/ml



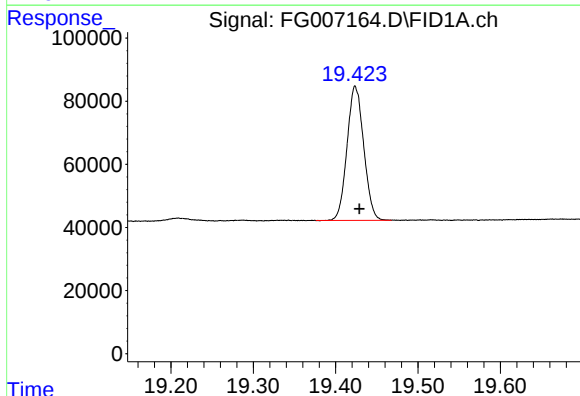
#13 N-TRIACONTANE

R.T.: 17.807 min
Delta R.T.: -0.003 min
Response: 734132
Conc: 5.80 ug/ml



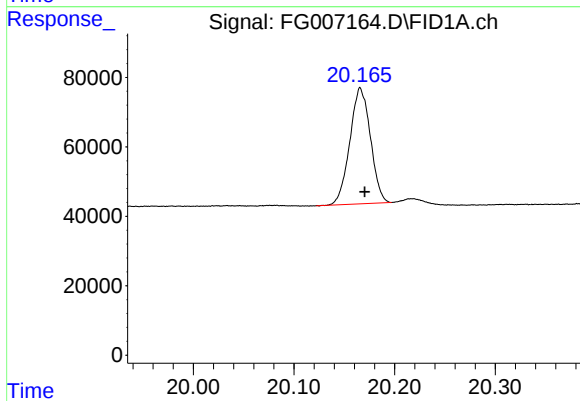
#14 N-DOTRIACONTANE

R.T.: 18.640 min
Delta R.T.: -0.003 min
Response: 705859
Conc: 5.92 ug/ml



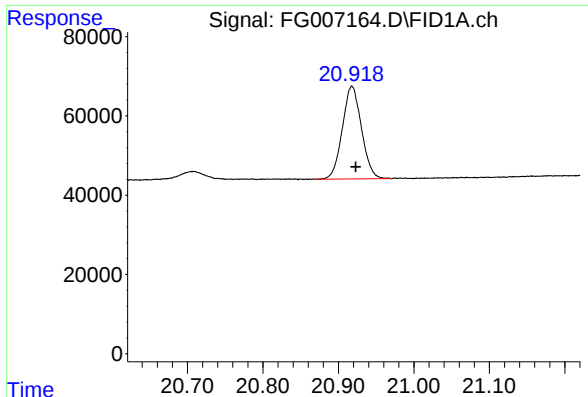
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: -0.005 min
Response: 598614
Conc: 5.61 ug/ml



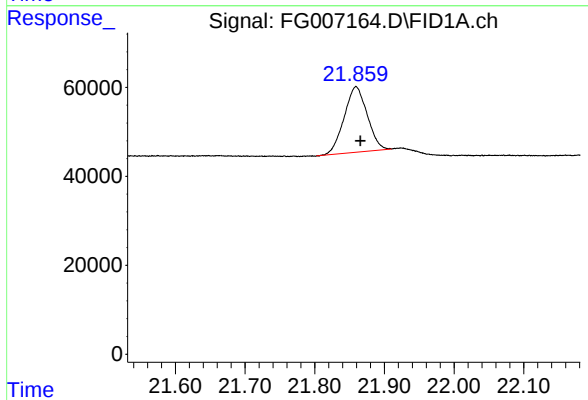
#16 N-HEXATRIACONTANE

R.T.: 20.166 min
Delta R.T.: -0.004 min
Response: 474363
Conc: 5.26 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: -0.005 min
Response: 412155
Conc: 5.08 ug/ml



#18 N-TETRACONTANE

R.T.: 21.859 min
Delta R.T.: -0.006 min
Response: 338011
Conc: 4.24 ug/ml