

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071721\
 Data File : FG008535.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jul 2021 20:40
 Operator : DD\AJ
 Sample : M2940-07
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 17 00:31:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 13:17:03 2021
 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...	14.759	2845718	19.971 ug/ml
Target Compounds			
1) N-OCTANE	2.357	361236	2.419 ug/ml
2) N-DECANE	4.463	346573	2.301 ug/ml
3) N-DODECANE	6.489	378293	2.458 ug/ml
4) N-TETRADECANE	8.291	370426	2.378 ug/ml
5) N-HEXADECANE	9.897	365599	2.355 ug/ml
6) N-OCTADECANE	11.342	391393	2.421 ug/ml
7) N-EICOSANE	12.655	401579	2.464 ug/ml
8) N-DOCOSANE	13.855	414043	2.541 ug/ml
10) N-TETRACOSANE	14.963	419122	2.556 ug/ml
11) N-HEXACOSANE	15.987	412581	2.544 ug/ml
12) N-OCTACOSANE	16.937	441584	2.756 ug/ml
13) N-TRIACONTANE	17.827	549155	3.475 ug/ml
14) N-DOTRIACONTANE	18.662	588840	3.920 ug/ml
15) N-TETRATRIACONTANE	19.448	504799	3.663 ug/ml
16) N-HEXATRIACONTANE	20.190	380257	3.227 ug/ml
17) N-OCTATRIACONTANE	20.946	317426	3.182 ug/ml
18) N-TETRACONTANE	21.899	240358	2.652 ug/ml

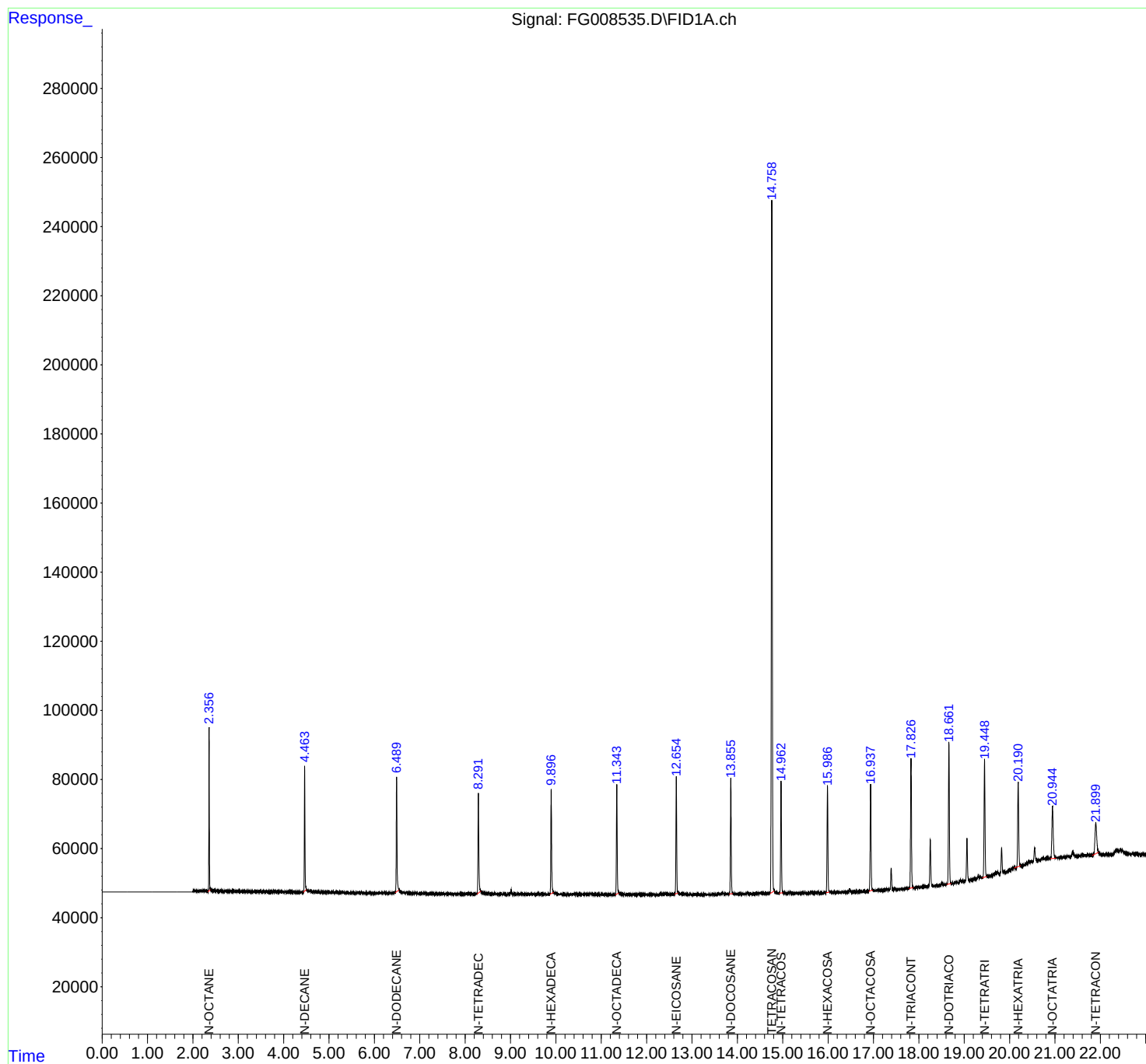
(f)=RT Delta > 1/2 Window

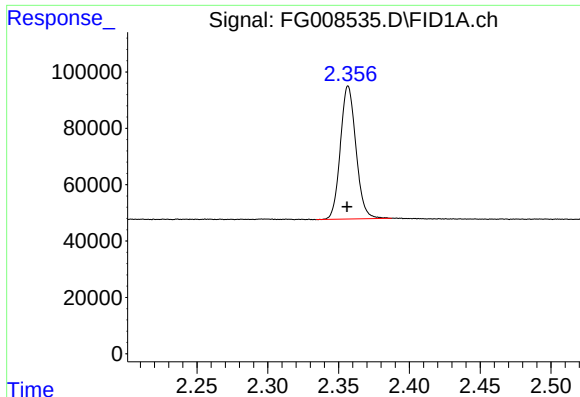
(m)=manual int.

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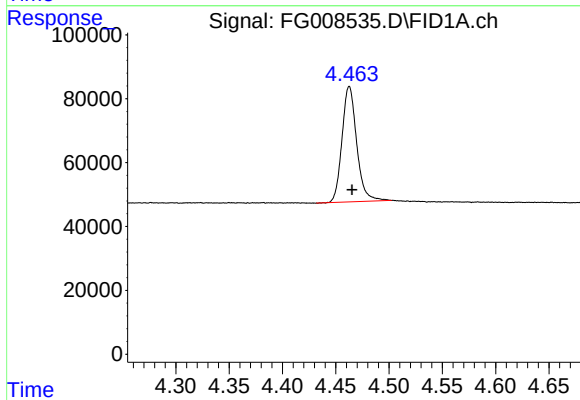
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





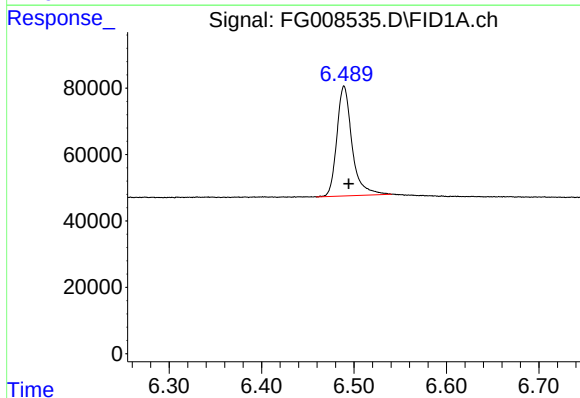
#1 N-OCTANE

R.T.: 2.357 min
Delta R.T.: 0.000 min
Response: 361236
Conc: 2.42 ug/ml



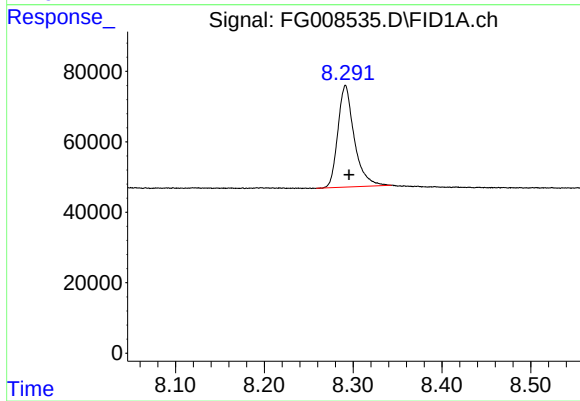
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.003 min
Response: 346573
Conc: 2.30 ug/ml



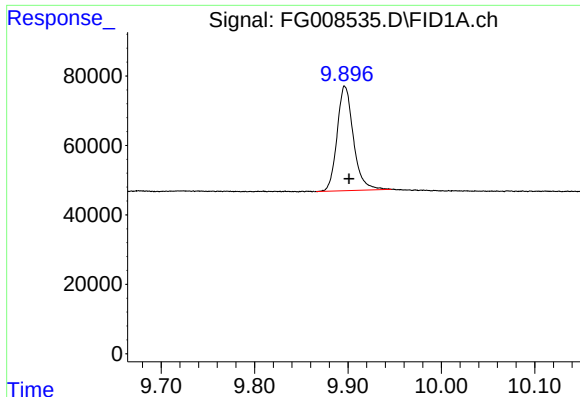
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.005 min
Response: 378293
Conc: 2.46 ug/ml



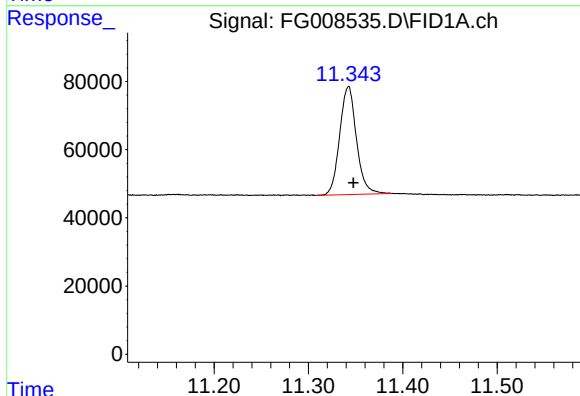
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.004 min
Response: 370426
Conc: 2.38 ug/ml



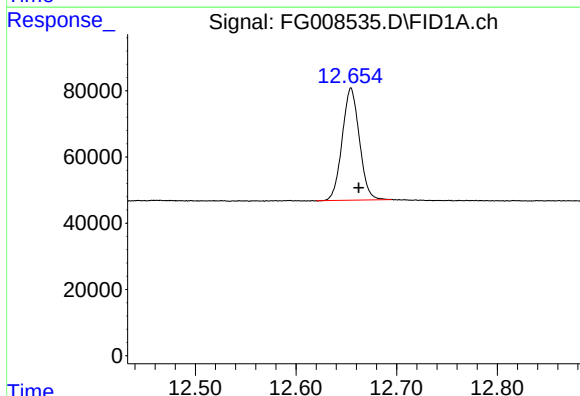
#5 N-HEXADECANE

R.T.: 9.897 min
Delta R.T.: -0.004 min
Response: 365599
Conc: 2.35 ug/ml



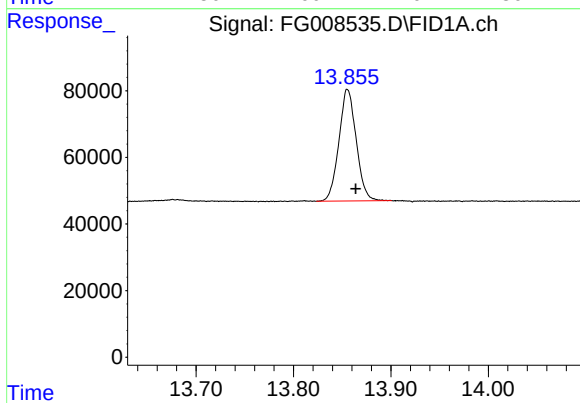
#6 N-OCTADECANE

R.T.: 11.342 min
Delta R.T.: -0.005 min
Response: 391393
Conc: 2.42 ug/ml



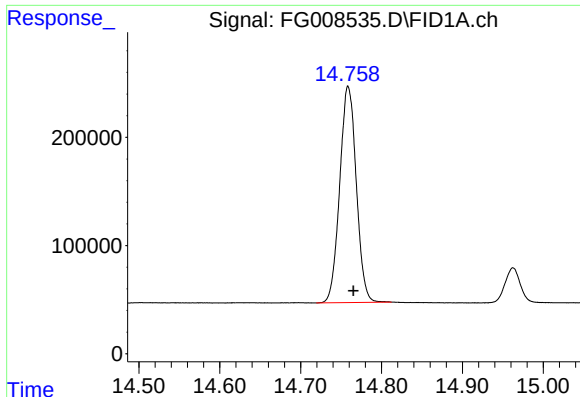
#7 N-EICOSANE

R.T.: 12.655 min
Delta R.T.: -0.008 min
Response: 401579
Conc: 2.46 ug/ml



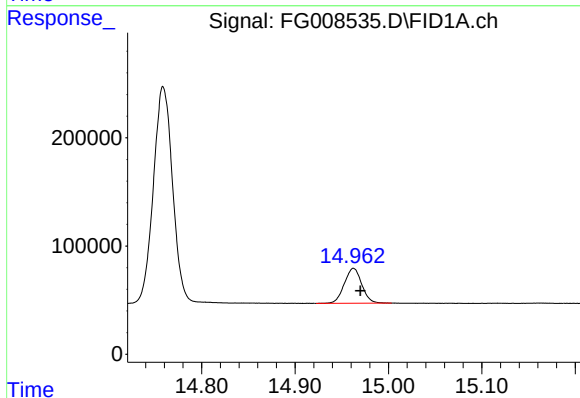
#8 N-DOCOSANE

R.T.: 13.855 min
Delta R.T.: -0.008 min
Response: 414043
Conc: 2.54 ug/ml



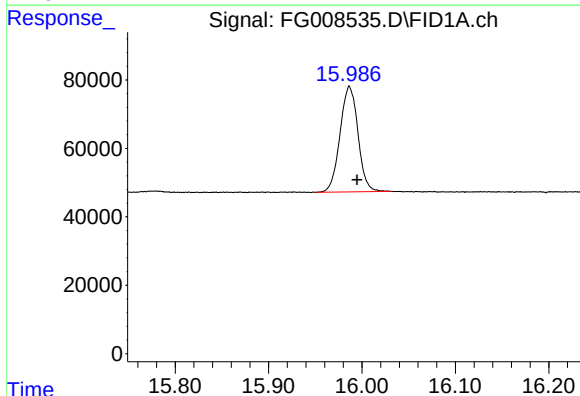
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min
Delta R.T.: -0.007 min
Response: 2845718
Conc: 19.97 ug/ml



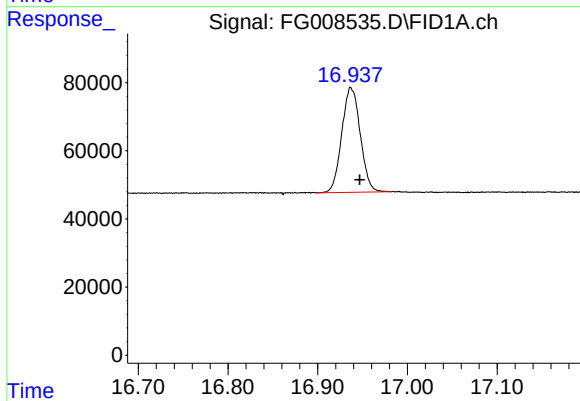
#10 N-TETRACOSANE

R.T.: 14.963 min
Delta R.T.: -0.007 min
Response: 419122
Conc: 2.56 ug/ml



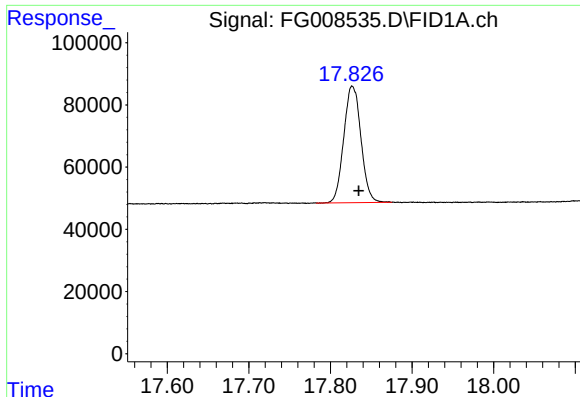
#11 N-HEXACOSANE

R.T.: 15.987 min
Delta R.T.: -0.008 min
Response: 412581
Conc: 2.54 ug/ml



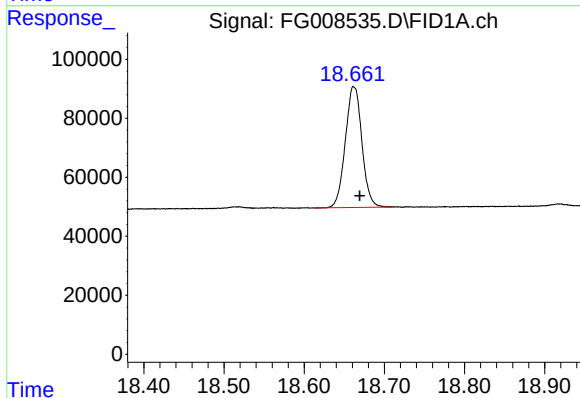
#12 N-OCTACOSANE

R.T.: 16.937 min
Delta R.T.: -0.010 min
Response: 441584
Conc: 2.76 ug/ml



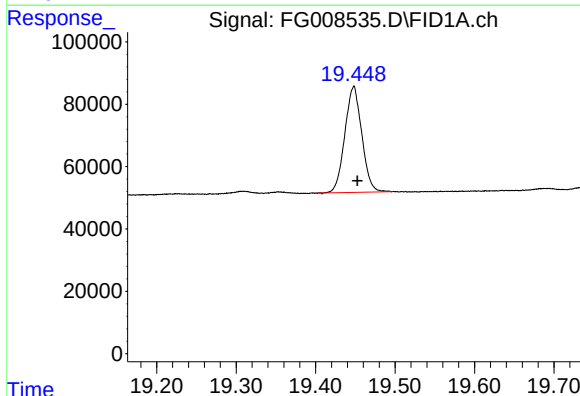
#13 N-TRIACONTANE

R.T.: 17.827 min
Delta R.T.: -0.008 min
Response: 549155
Conc: 3.48 ug/ml



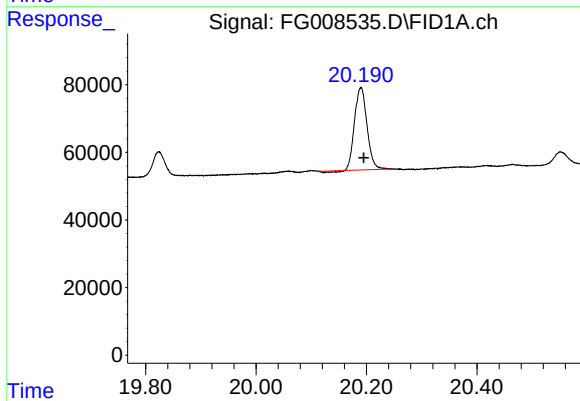
#14 N-DOTRIACONTANE

R.T.: 18.662 min
Delta R.T.: -0.008 min
Response: 588840
Conc: 3.92 ug/ml



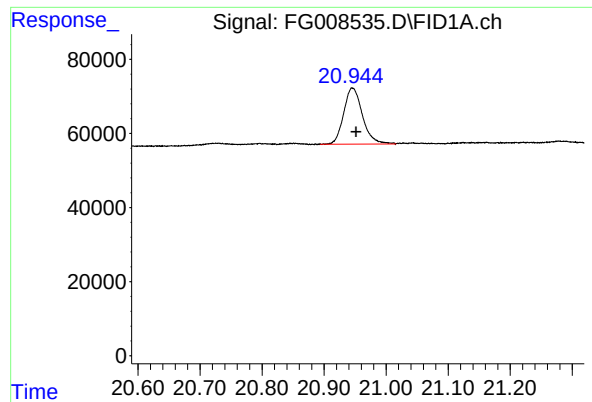
#15 N-TETRATRIACONTANE

R.T.: 19.448 min
Delta R.T.: -0.005 min
Response: 504799
Conc: 3.66 ug/ml



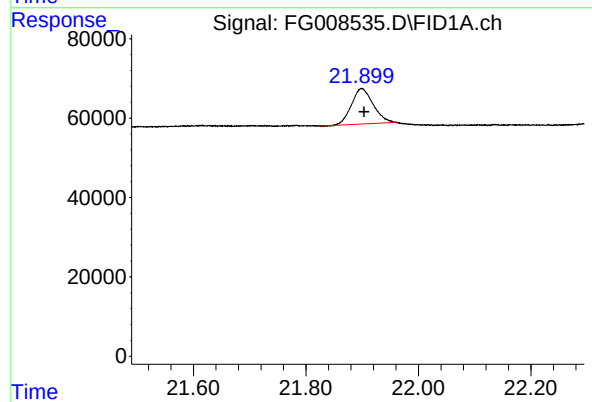
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: -0.005 min
Response: 380257
Conc: 3.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.946 min
Delta R.T.: -0.006 min
Response: 317426
Conc: 3.18 ug/ml



#18 N-TETRACONTANE

R.T.: 21.899 min
Delta R.T.: -0.004 min
Response: 240358
Conc: 2.65 ug/ml