

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102523\
 Data File : FG013089.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2023 11:05
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 26 00:35:30 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 2023
 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...	15.092	5888021	56.207 ug/ml
Target Compounds			
1) N-OCTANE	2.078	5993181	52.701 ug/ml
2) N-DECANE	4.600	6398485	55.652 ug/ml
3) N-DODECANE	6.776	6458444	55.913 ug/ml
4) N-TETRADECANE	8.611	6430712	56.397 ug/ml
5) N-HEXADECANE	10.226	6528630	56.225 ug/ml
6) N-OCTADECANE	11.673	6524921	56.193 ug/ml
7) N-EICOSANE	12.988	6466978	56.181 ug/ml
8) N-DOCOSANE	14.191	6240231	56.395 ug/ml
10) N-TETRACOSANE	15.297	6227561	56.680 ug/ml
11) N-HEXACOSANE	16.321	6098324	56.668 ug/ml
12) N-OCTACOSANE	17.273	6051308	56.753 ug/ml
13) N-TRIACONTANE	18.162	6074930	56.721 ug/ml
14) N-DOTRIACONTANE	18.996	5915623	56.516 ug/ml
15) N-TETRATRIACONTANE	19.780	5140989	56.482 ug/ml
16) N-HEXATRIACONTANE	20.521	4186533	56.921 ug/ml
17) N-OCTATRIACONTANE	21.281	3917946	55.356 ug/ml
18) N-TETRACONTANE	22.235	3929546	54.210 ug/ml

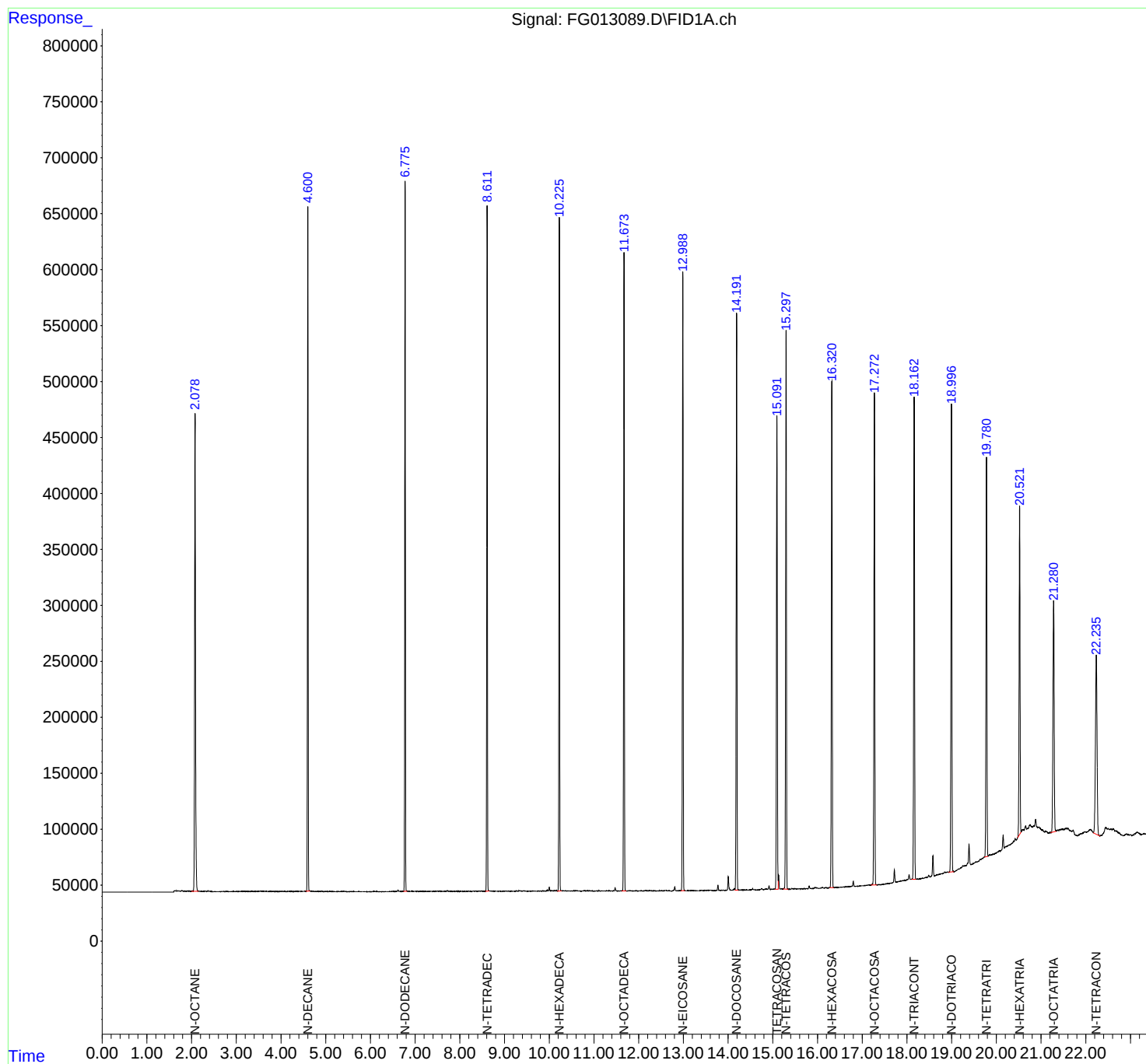
(f)=RT Delta > 1/2 Window

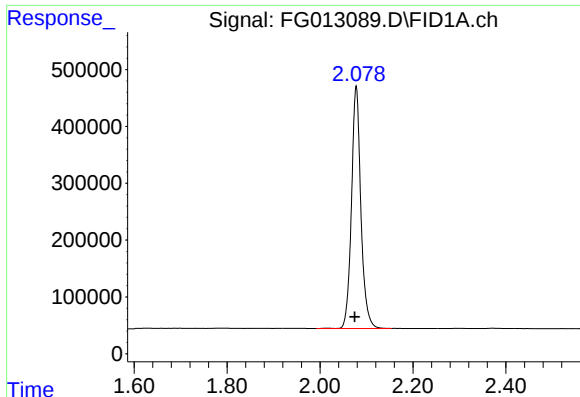
(m)=manual int.

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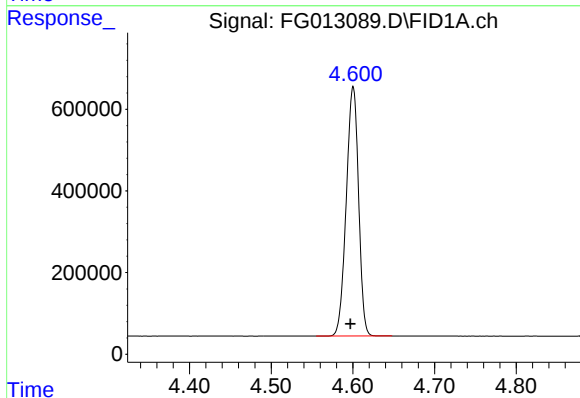
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





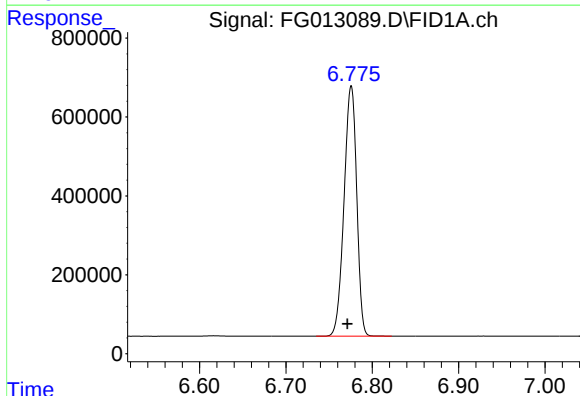
#1 N-OCTANE

R.T.: 2.078 min
Delta R.T.: 0.003 min
Response: 5993181
Conc: 52.70 ug/ml



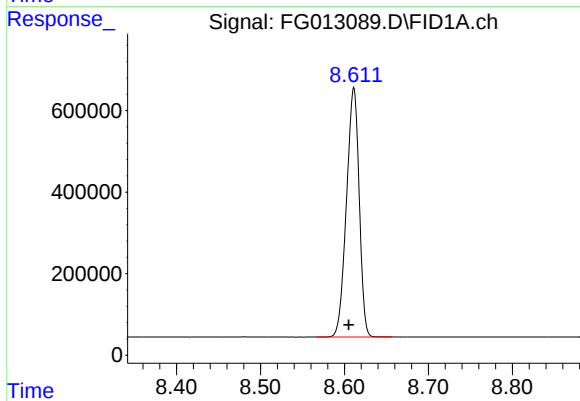
#2 N-DECANE

R.T.: 4.600 min
Delta R.T.: 0.003 min
Response: 6398485
Conc: 55.65 ug/ml



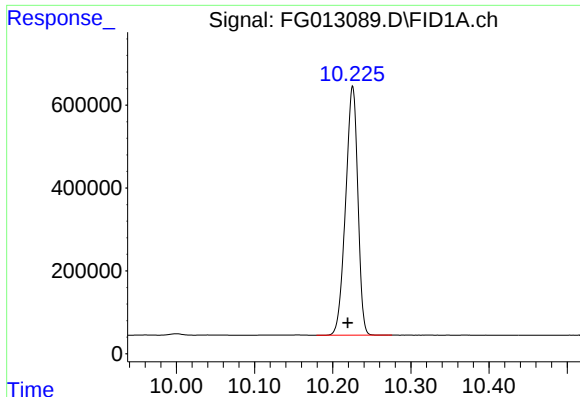
#3 N-DODECANE

R.T.: 6.776 min
Delta R.T.: 0.005 min
Response: 6458444
Conc: 55.91 ug/ml



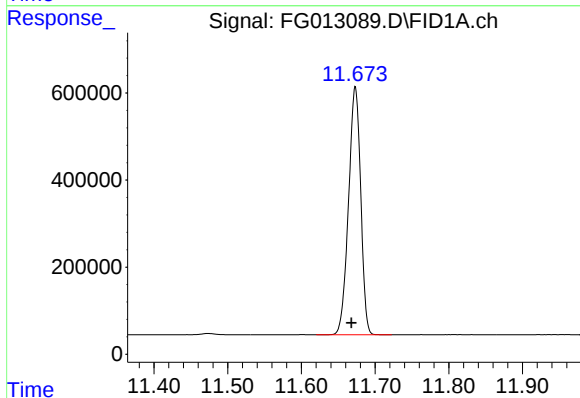
#4 N-TETRADECANE

R.T.: 8.611 min
Delta R.T.: 0.006 min
Response: 6430712
Conc: 56.40 ug/ml



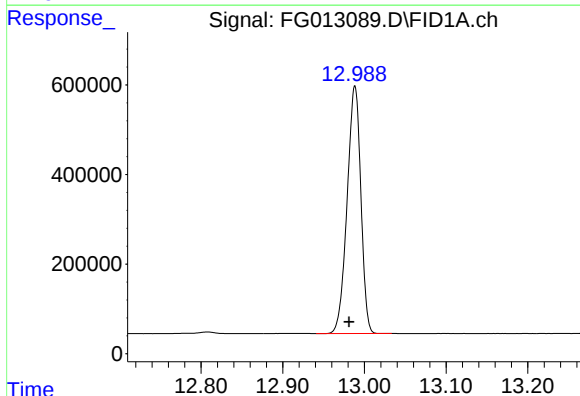
#5 N-HEXADECANE

R.T.: 10.226 min
Delta R.T.: 0.007 min
Response: 6528630
Conc: 56.22 ug/ml



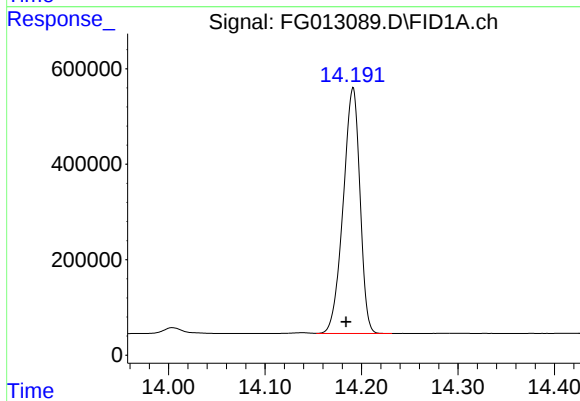
#6 N-OCTADECANE

R.T.: 11.673 min
Delta R.T.: 0.005 min
Response: 6524921
Conc: 56.19 ug/ml



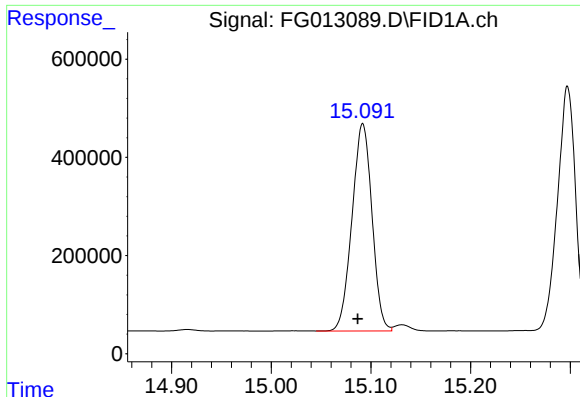
#7 N-EICOSANE

R.T.: 12.988 min
Delta R.T.: 0.007 min
Response: 6466978
Conc: 56.18 ug/ml



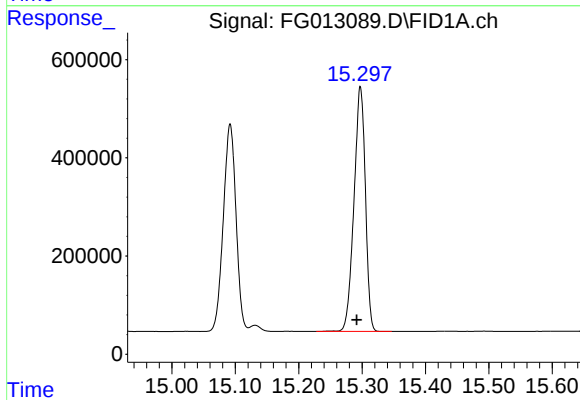
#8 N-DOCOSANE

R.T.: 14.191 min
Delta R.T.: 0.007 min
Response: 6240231
Conc: 56.39 ug/ml



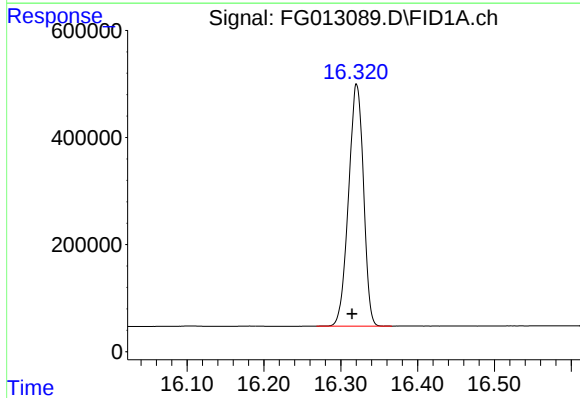
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.092 min
Delta R.T.: 0.005 min
Response: 5888021
Conc: 56.21 ug/ml



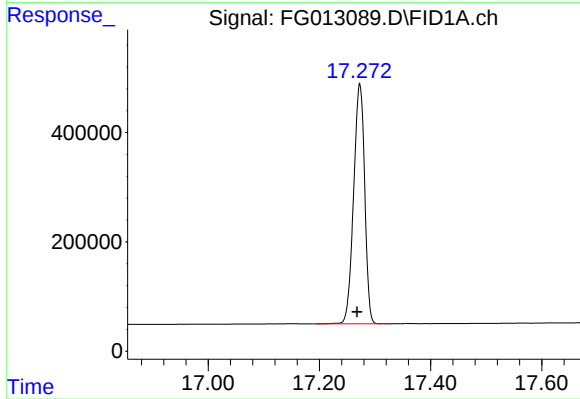
#10 N-TETRACOSANE

R.T.: 15.297 min
Delta R.T.: 0.006 min
Response: 6227561
Conc: 56.68 ug/ml



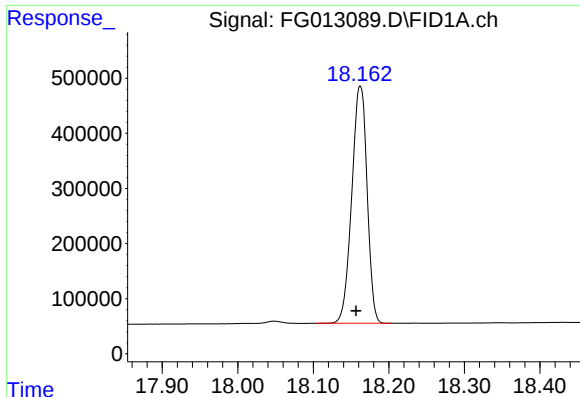
#11 N-HEXACOSANE

R.T.: 16.321 min
Delta R.T.: 0.006 min
Response: 6098324
Conc: 56.67 ug/ml



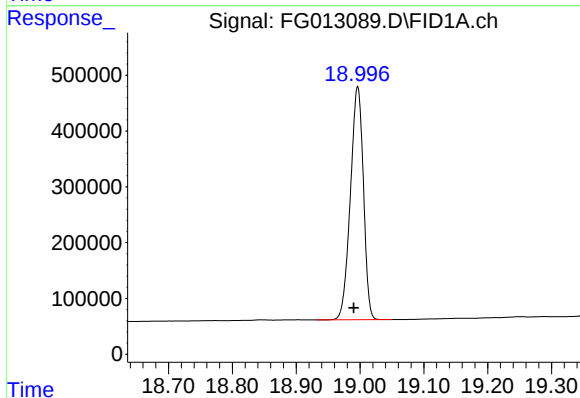
#12 N-OCTACOSANE

R.T.: 17.273 min
Delta R.T.: 0.005 min
Response: 6051308
Conc: 56.75 ug/ml



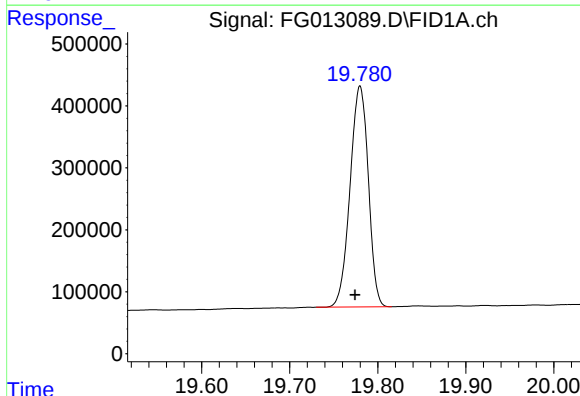
#13 N-TRIACONTANE

R.T.: 18.162 min
Delta R.T.: 0.006 min
Response: 6074930
Conc: 56.72 ug/ml



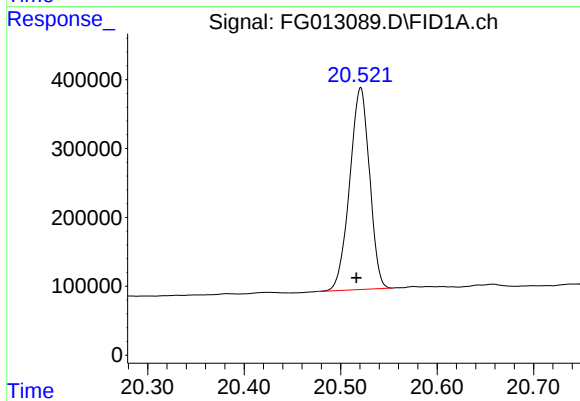
#14 N-DOTRIACONTANE

R.T.: 18.996 min
Delta R.T.: 0.006 min
Response: 5915623
Conc: 56.52 ug/ml



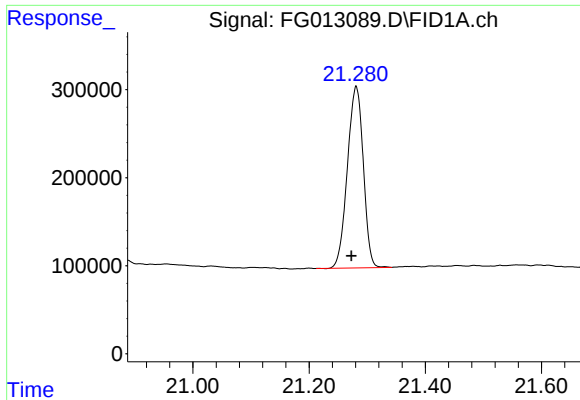
#15 N-TETRATRIACONTANE

R.T.: 19.780 min
Delta R.T.: 0.006 min
Response: 5140989
Conc: 56.48 ug/ml



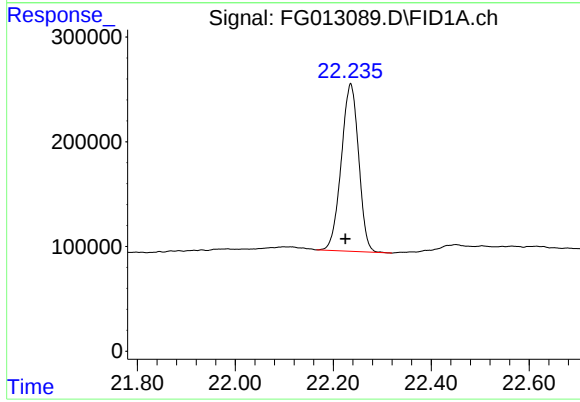
#16 N-HEXATRIACONTANE

R.T.: 20.521 min
Delta R.T.: 0.005 min
Response: 4186533
Conc: 56.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.281 min
Delta R.T.: 0.008 min
Response: 3917946
Conc: 55.36 ug/ml



#18 N-TETRACONTANE

R.T.: 22.235 min
Delta R.T.: 0.010 min
Response: 3929546
Conc: 54.21 ug/ml