

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020620\
 Data File : FG006614.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2020 11:04
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 07:41:51 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012820.M
 Quant Title :
 QLast Update : Wed Jan 29 08:10:21 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...	14.605	3963792	42.271 ug/ml
Target Compounds			
1) N-OCTANE	2.594	4298251	48.159 ug/ml
2) N-DECANE	4.650	4546650	48.747 ug/ml
3) N-DODECANE	6.607	4698700	48.142 ug/ml
4) N-TETRADECANE	8.344	4715828	46.433 ug/ml
5) N-HEXADECANE	9.893	4754215	44.791 ug/ml
6) N-OCTADECANE	11.291	4678720	43.574 ug/ml
7) N-EICOSANE	12.563	4671163	42.703 ug/ml
8) N-DOCOSANE	13.730	4591831	42.295 ug/ml
10) N-TETRACOSANE	14.805	4543722	42.078 ug/ml
11) N-HEXACOSANE	15.800	4532304	42.082 ug/ml
12) N-OCTACOSANE	16.724	4559970	40.766 ug/ml
13) N-TRIACONTANE	17.588	4579029	38.586 ug/ml
14) N-DOTRIACONTANE	18.397	4318753	39.532 ug/ml
15) N-TETRATRIACONTANE	19.159	3959280	38.204 ug/ml
16) N-HEXATRIACONTANE	19.879	3635821	37.146 ug/ml
17) N-OCTATRIACONTANE	20.570	3432560	38.090 ug/ml
18) N-TETRACONTANE	21.371	3509722	39.502 ug/ml

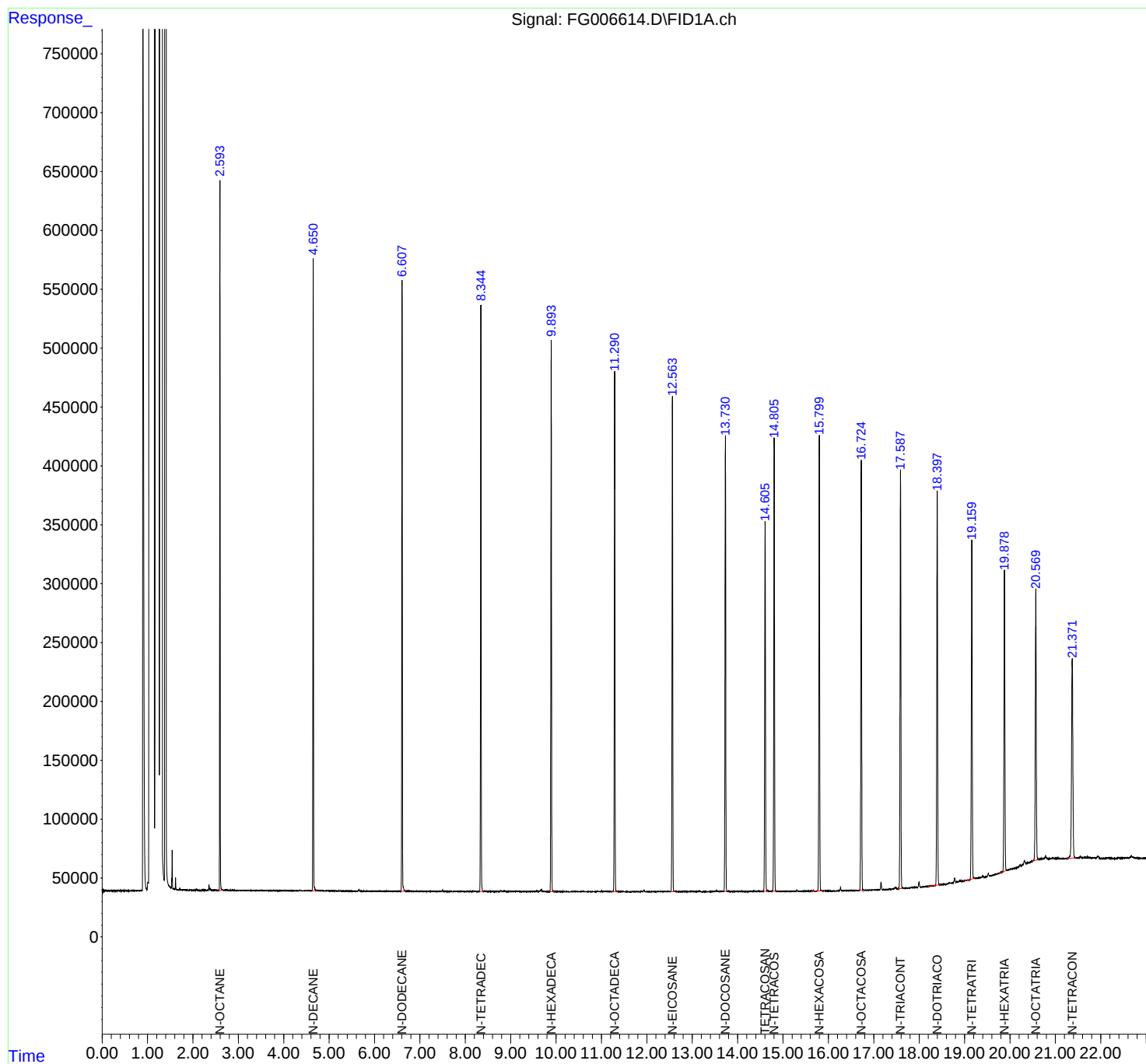
(f)=RT Delta > 1/2 Window

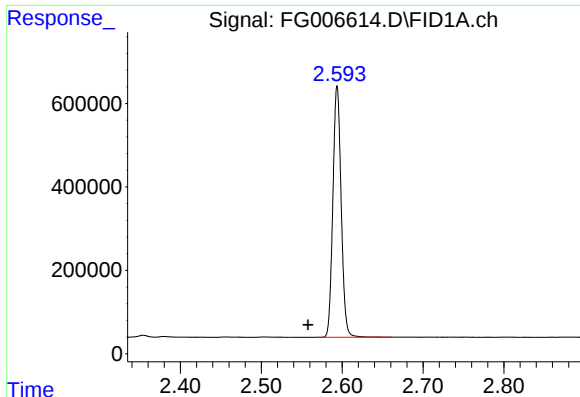
(m)=manual int.

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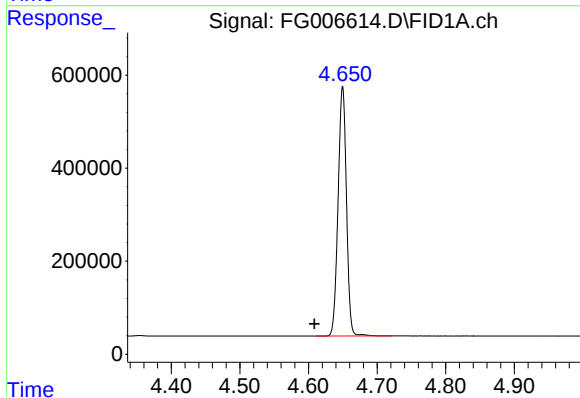
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





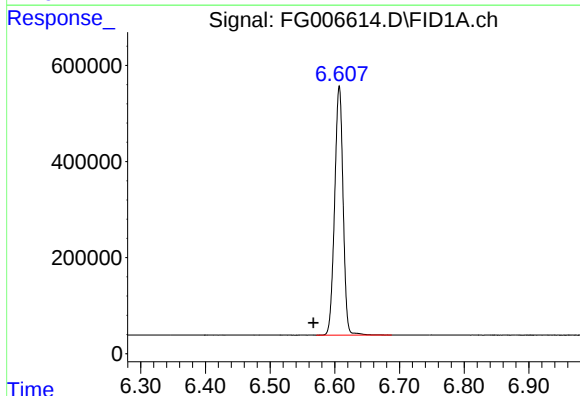
#1 N-OCTANE

R.T.: 2.594 min
Delta R.T.: 0.036 min
Response: 4298251
Conc: 48.16 ug/ml



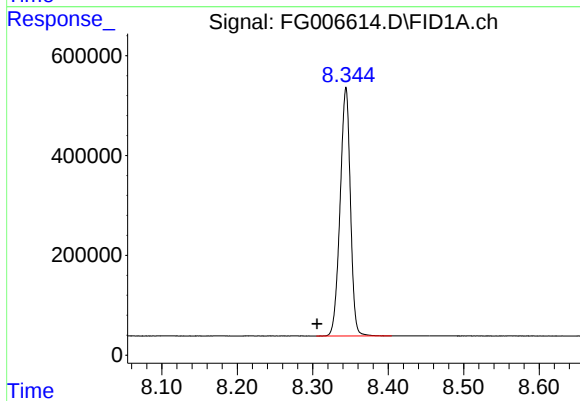
#2 N-DECANE

R.T.: 4.650 min
Delta R.T.: 0.041 min
Response: 4546650
Conc: 48.75 ug/ml



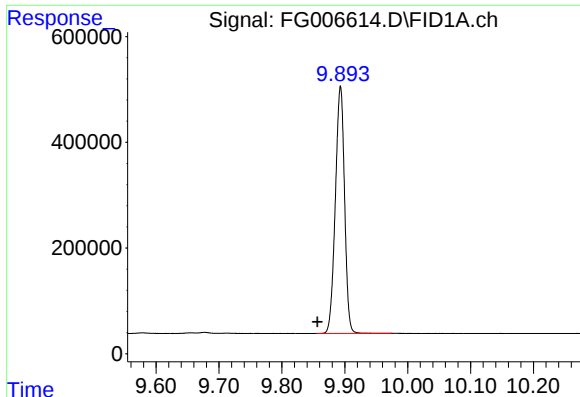
#3 N-DODECANE

R.T.: 6.607 min
Delta R.T.: 0.040 min
Response: 4698700
Conc: 48.14 ug/ml



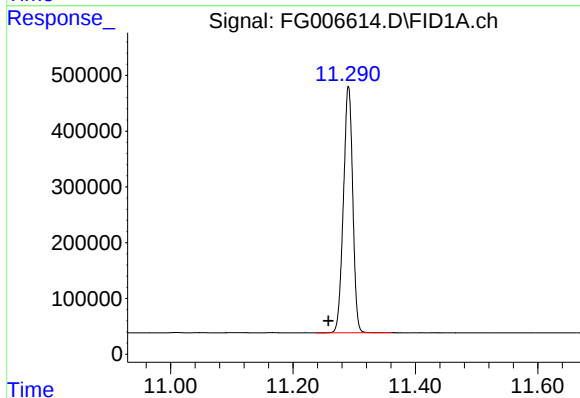
#4 N-TETRADECANE

R.T.: 8.344 min
Delta R.T.: 0.038 min
Response: 4715828
Conc: 46.43 ug/ml



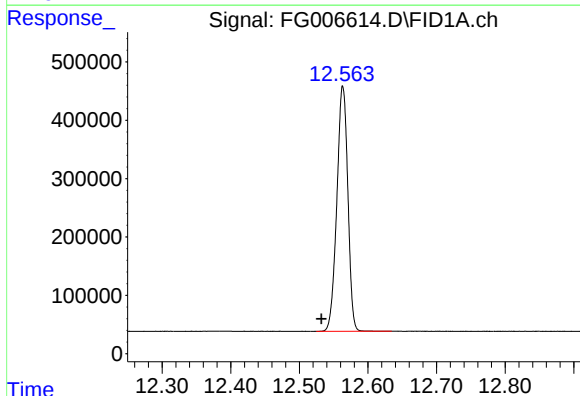
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: 0.036 min
Response: 4754215
Conc: 44.79 ug/ml



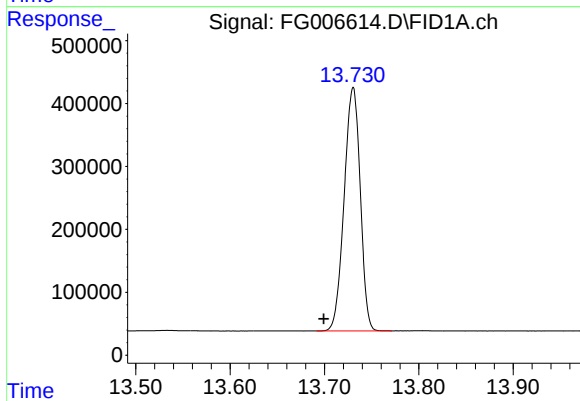
#6 N-OCTADECANE

R.T.: 11.291 min
Delta R.T.: 0.033 min
Response: 4678720
Conc: 43.57 ug/ml



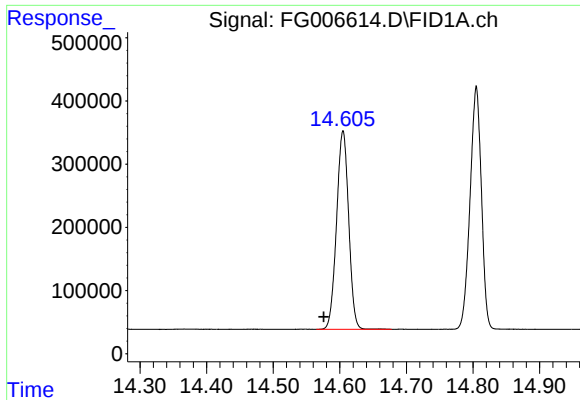
#7 N-EICOSANE

R.T.: 12.563 min
Delta R.T.: 0.032 min
Response: 4671163
Conc: 42.70 ug/ml



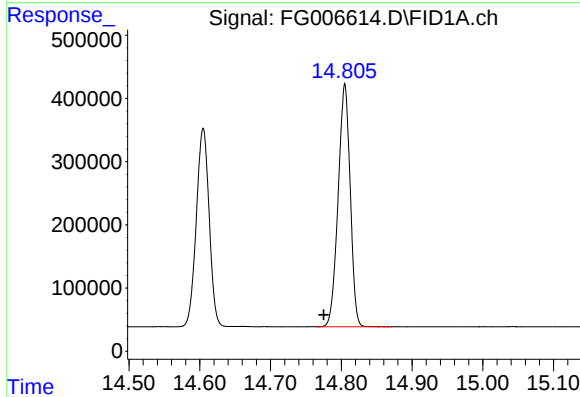
#8 N-DOCOSANE

R.T.: 13.730 min
Delta R.T.: 0.031 min
Response: 4591831
Conc: 42.30 ug/ml



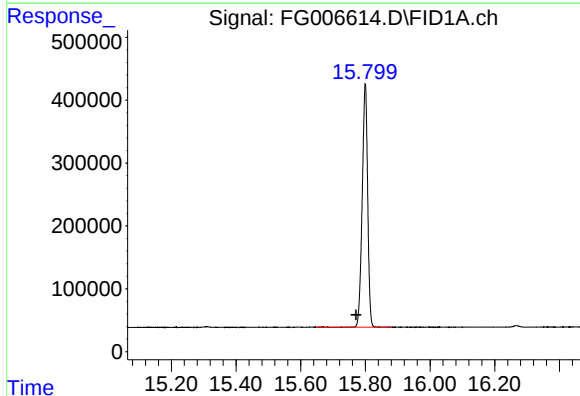
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.605 min
Delta R.T.: 0.029 min
Response: 3963792
Conc: 42.27 ug/ml



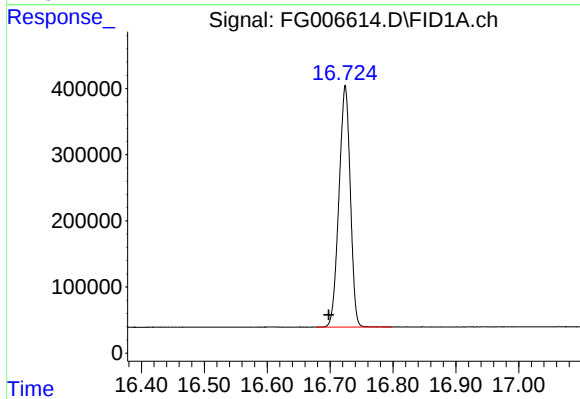
#10 N-TETRACOSANE

R.T.: 14.805 min
Delta R.T.: 0.030 min
Response: 4543722
Conc: 42.08 ug/ml



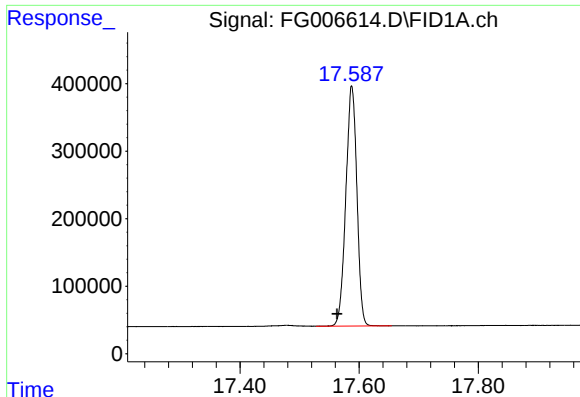
#11 N-HEXACOSANE

R.T.: 15.800 min
Delta R.T.: 0.028 min
Response: 4532304
Conc: 42.08 ug/ml



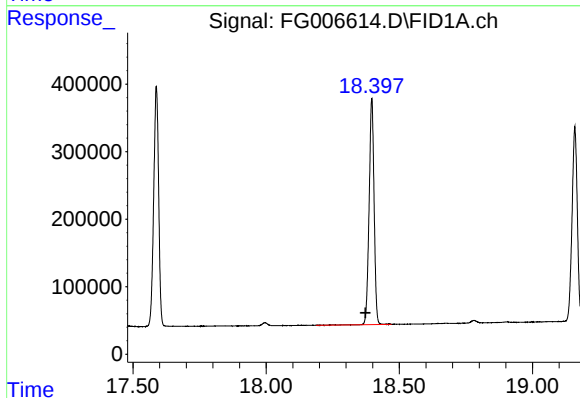
#12 N-OCTACOSANE

R.T.: 16.724 min
Delta R.T.: 0.026 min
Response: 4559970
Conc: 40.77 ug/ml



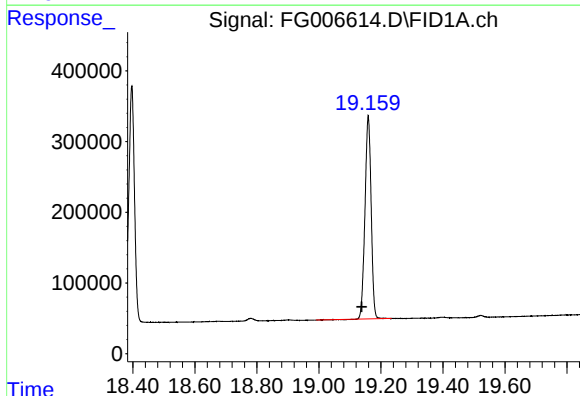
#13 N-TRIACONTANE

R.T.: 17.588 min
Delta R.T.: 0.025 min
Response: 4579029
Conc: 38.59 ug/ml



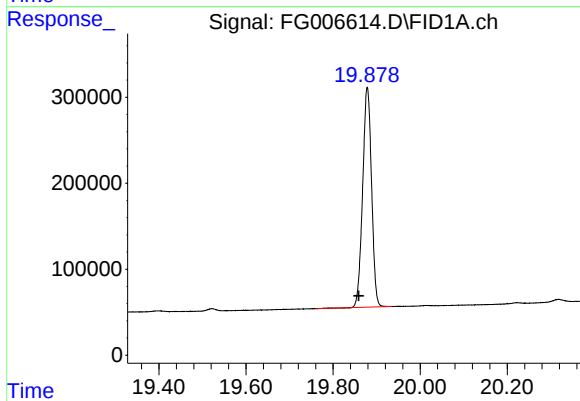
#14 N-DOTRIACONTANE

R.T.: 18.397 min
Delta R.T.: 0.023 min
Response: 4318753
Conc: 39.53 ug/ml



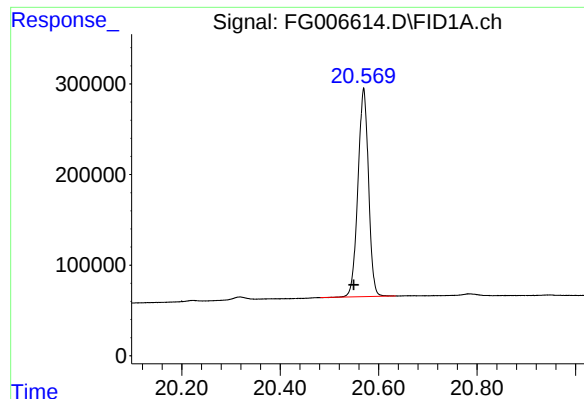
#15 N-TETRATRIACONTANE

R.T.: 19.159 min
Delta R.T.: 0.021 min
Response: 3959280
Conc: 38.20 ug/ml



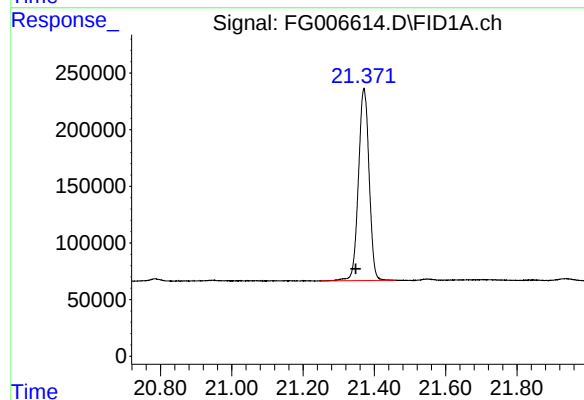
#16 N-HEXATRIACONTANE

R.T.: 19.879 min
Delta R.T.: 0.020 min
Response: 3635821
Conc: 37.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.570 min
Delta R.T.: 0.020 min
Response: 3432560
Conc: 38.09 ug/ml



#18 N-TETRACONTANE

R.T.: 21.371 min
Delta R.T.: 0.023 min
Response: 3509722
Conc: 39.50 ug/ml