

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021623\
 Data File : FG011395.D
 Signal(s) : FID1A.ch
 Acq On : 16 Feb 2023 16:35
 Operator : YP\AJ
 Sample : 01574-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 17 04:17:08 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 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...	15.076	2280854	17.281 ug/ml
Target Compounds			
1) N-OCTANE	2.075	2056081	15.616 ug/ml
2) N-DECANE	4.594	2568643	18.485 ug/ml
3) N-DODECANE	6.763	2672087	18.797 ug/ml
4) N-TETRADECANE	8.595	2930676	20.437 ug/ml
5) N-HEXADECANE	10.208	2772897	18.783 ug/ml
6) N-OCTADECANE	11.656	2961968	19.792 ug/ml
7) N-EICOSANE	12.971	3875219	25.733 ug/ml
8) N-DOCOSANE	14.174	3079920	20.959 ug/ml
10) N-TETRACOSANE	15.282	4252175	28.801 ug/ml
11) N-HEXACOSANE	16.307	2931124	20.233 ug/ml
12) N-OCTACOSANE	17.262	2909857	20.473 ug/mlm
13) N-TRIACONTANE	18.155	3346000	24.001 ug/mlm
14) N-DOTRIACONTANE	18.993	3107180	22.353 ug/mlm
15) N-TETRATRIACONTANE	19.780	2612765	20.974 ug/mlm
16) N-HEXATRIACONTANE	20.526	2319090	19.988 ug/mlm
17) N-OCTATRIACONTANE	21.286	2598207	23.522 ug/mlm
18) N-TETRACONTANE	22.241	2639914	23.473 ug/mlm

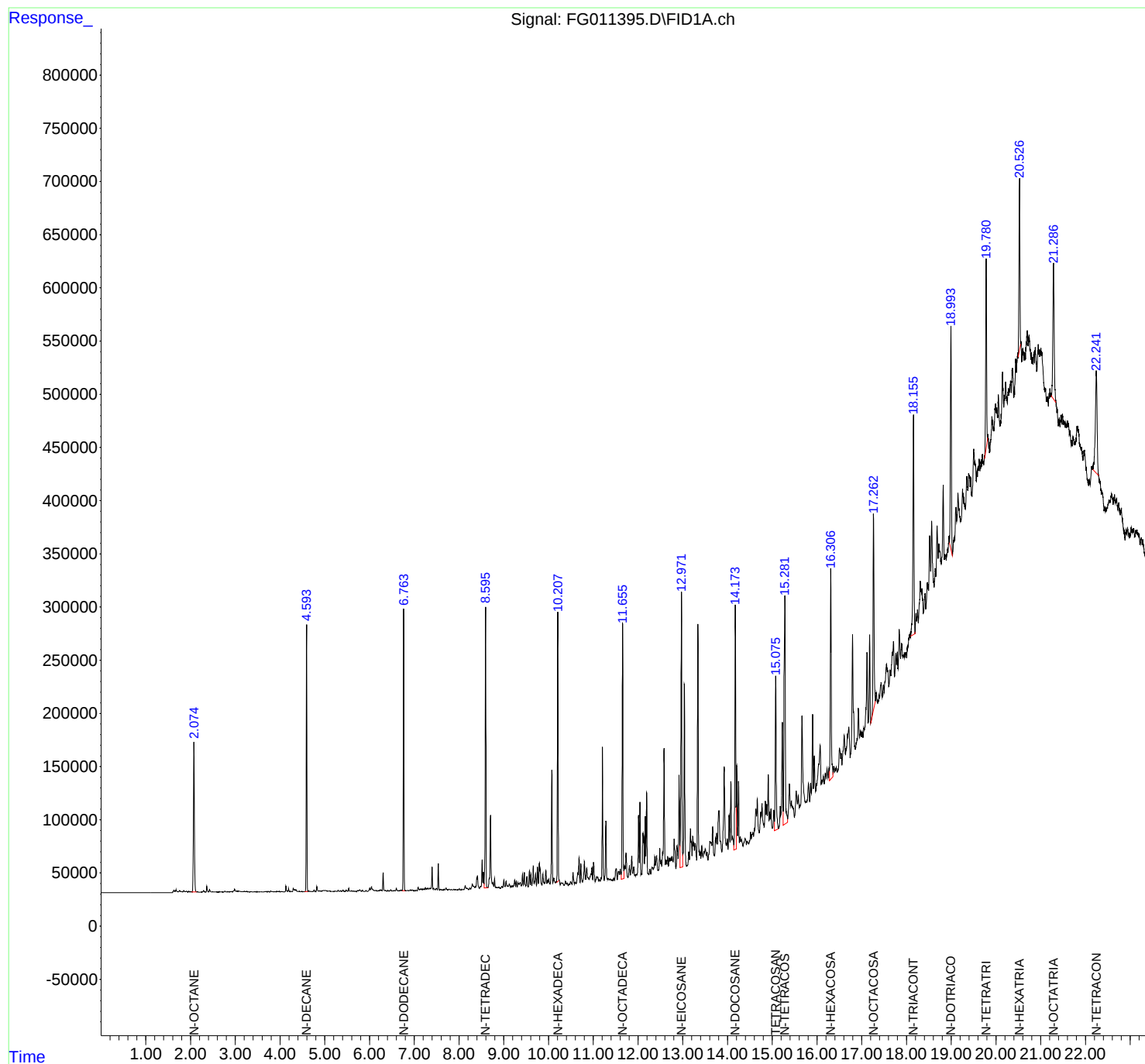
(f)=RT Delta > 1/2 Window

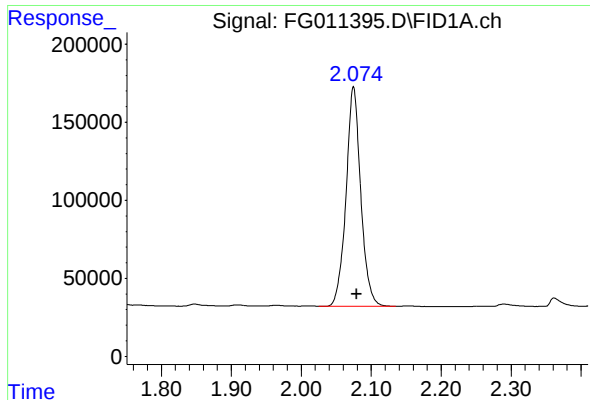
(m)=manual int.

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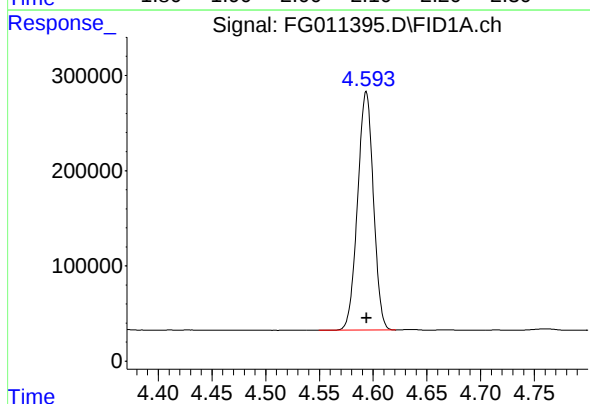
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





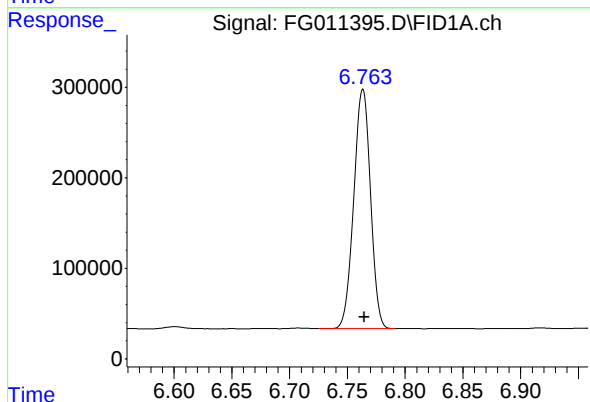
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: -0.004 min
Response: 2056081
Conc: 15.62 ug/ml



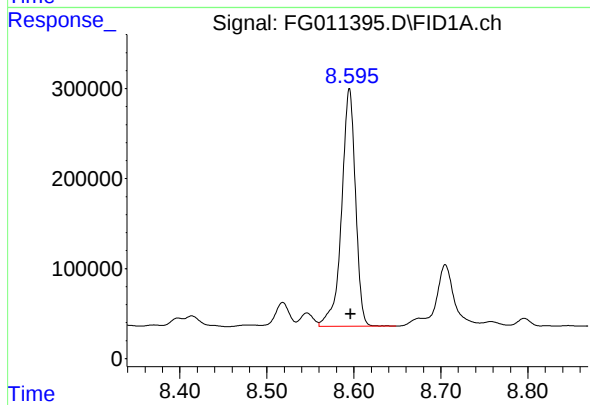
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 2568643
Conc: 18.48 ug/ml



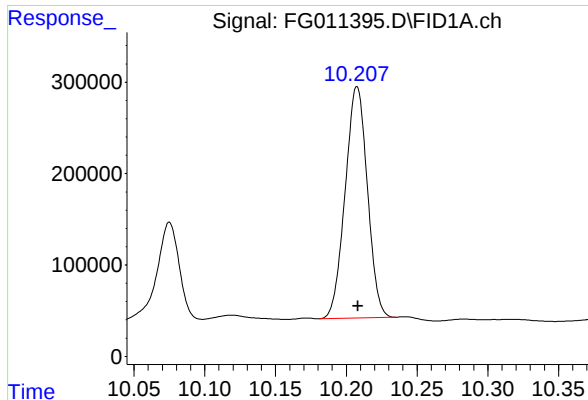
#3 N-DODECANE

R.T.: 6.763 min
Delta R.T.: -0.001 min
Response: 2672087
Conc: 18.80 ug/ml



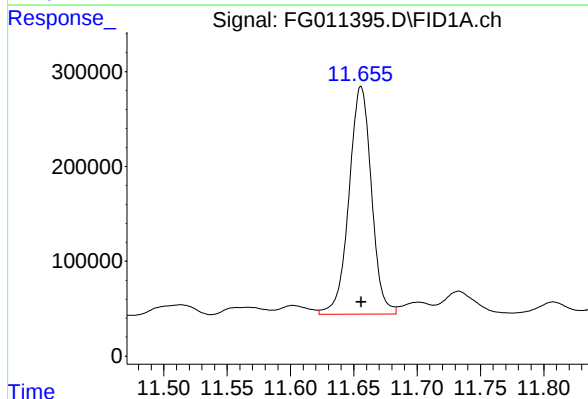
#4 N-TETRADECANE

R.T.: 8.595 min
Delta R.T.: -0.001 min
Response: 2930676
Conc: 20.44 ug/ml



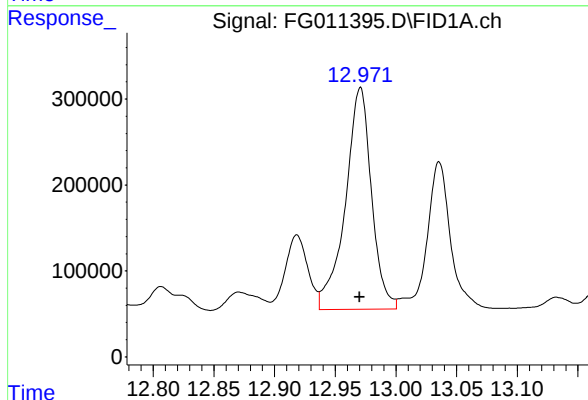
#5 N-HEXADECANE

R.T.: 10.208 min
Delta R.T.: 0.000 min
Response: 2772897
Conc: 18.78 ug/ml



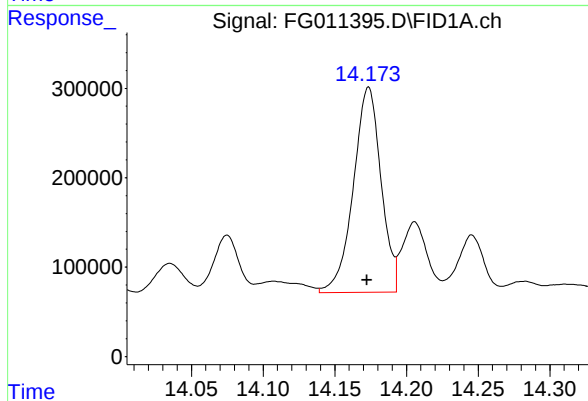
#6 N-OCTADECANE

R.T.: 11.656 min
Delta R.T.: 0.000 min
Response: 2961968
Conc: 19.79 ug/ml



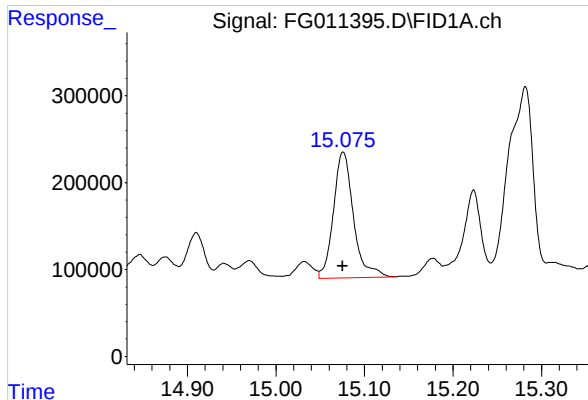
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: 0.000 min
Response: 3875219
Conc: 25.73 ug/ml



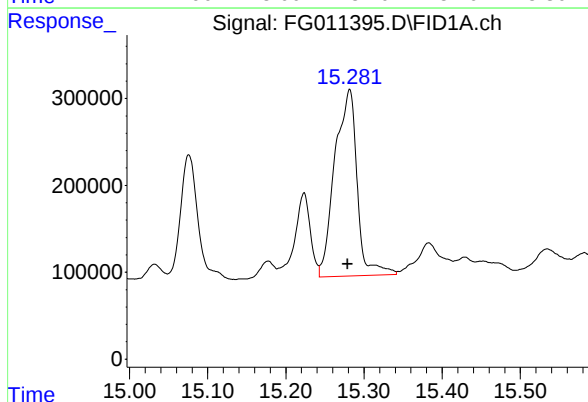
#8 N-DOCOSANE

R.T.: 14.174 min
Delta R.T.: 0.000 min
Response: 3079920
Conc: 20.96 ug/ml



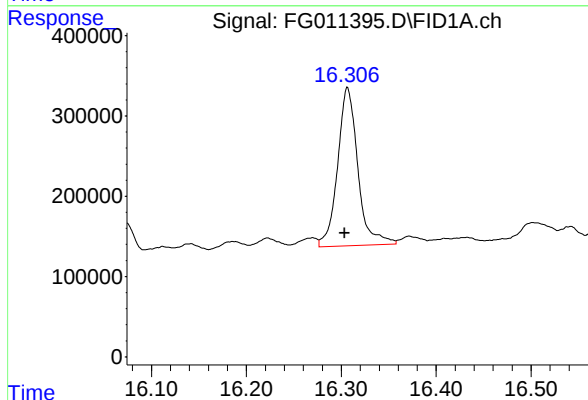
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 2280854
Conc: 17.28 ug/ml



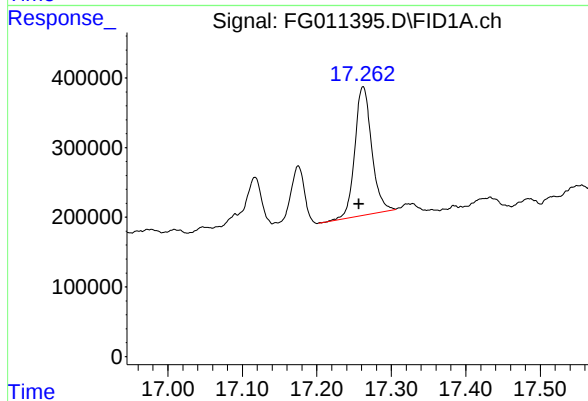
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.003 min
Response: 4252175
Conc: 28.80 ug/ml



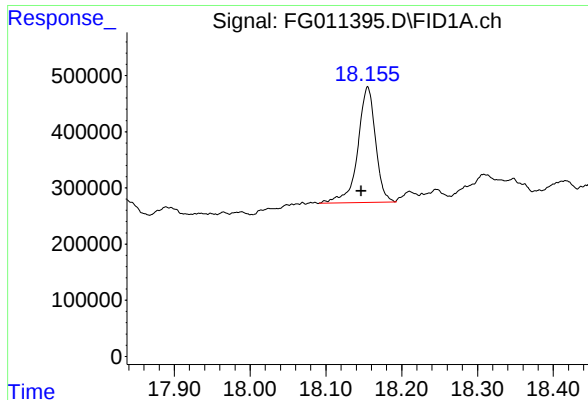
#11 N-HEXACOSANE

R.T.: 16.307 min
Delta R.T.: 0.003 min
Response: 2931124
Conc: 20.23 ug/ml



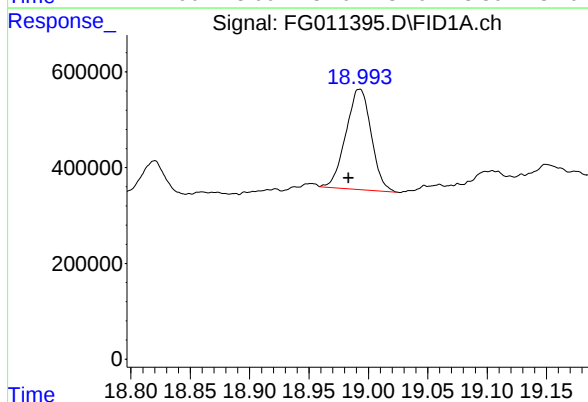
#12 N-OCTACOSANE

R.T.: 17.262 min
Delta R.T.: 0.005 min
Response: 2909857
Conc: 20.47 ug/ml m



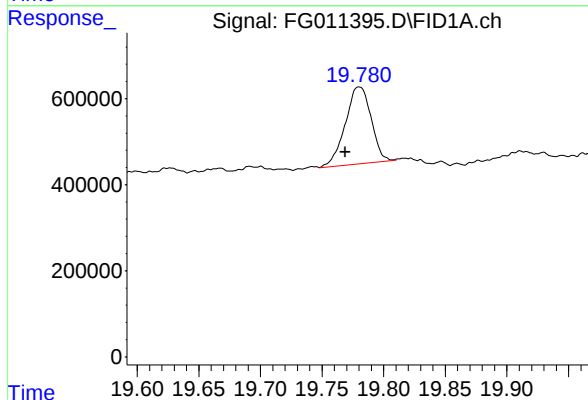
#13 N-TRIACONTANE

R.T.: 18.155 min
Delta R.T.: 0.008 min
Response: 3346000
Conc: 24.00 ug/ml m



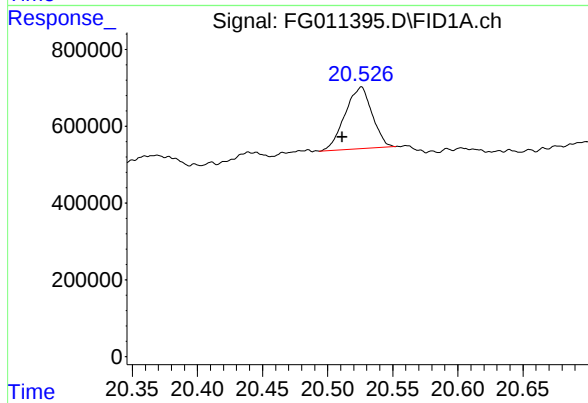
#14 N-DOTRIACONTANE

R.T.: 18.993 min
Delta R.T.: 0.009 min
Response: 3107180
Conc: 22.35 ug/ml m



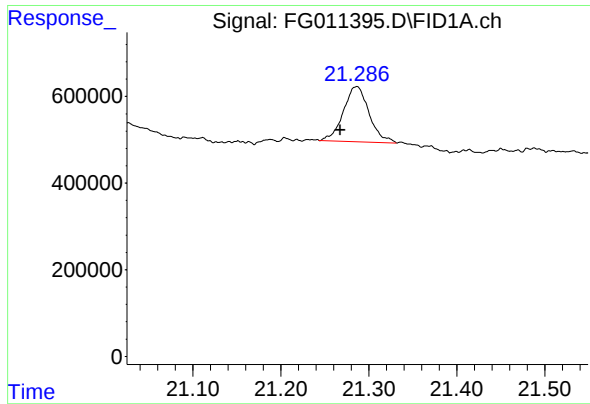
#15 N-TETRATRIACONTANE

R.T.: 19.780 min
Delta R.T.: 0.011 min
Response: 2612765
Conc: 20.97 ug/ml m



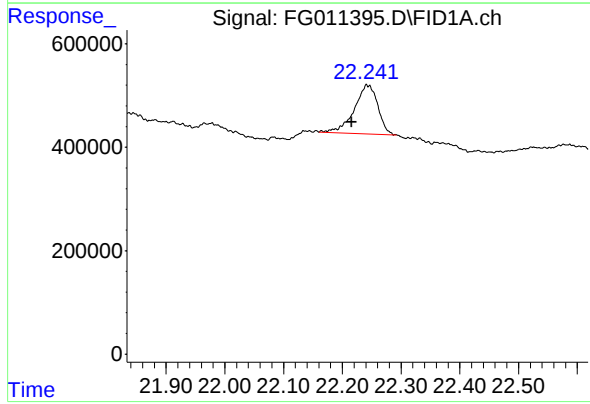
#16 N-HEXATRIACONTANE

R.T.: 20.526 min
Delta R.T.: 0.014 min
Response: 2319090
Conc: 19.99 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 21.286 min
Delta R.T.: 0.019 min
Response: 2598207
Conc: 23.52 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.241 min
Delta R.T.: 0.025 min
Response: 2639914
Conc: 23.47 ug/ml m