

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072518\
 Data File : FG001795.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jul 2018 17:56
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 08:38:43 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.507	5722298	49.184 ug/ml
Target Compounds			
1) N-OCTANE	2.176	7016812	54.877 ug/ml
2) N-DECANE	4.255	7228128	56.026 ug/ml
3) N-DODECANE	6.271	7179708	54.582 ug/ml
4) N-TETRADECANE	8.063	7098086	53.665 ug/ml
5) N-HEXADECANE	9.662	7026636	53.129 ug/ml
6) N-OCTADECANE	11.102	6953953	51.992 ug/ml
7) N-EICOSANE	12.410	6796471	50.915 ug/ml
8) N-DOCOSANE	13.608	6635630	49.867 ug/ml
10) N-TETRACOSANE	14.711	6477034	48.993 ug/ml
11) N-HEXACOSANE	15.731	6292577	47.796 ug/ml
12) N-OCTACOSANE	16.681	6138630	46.956 ug/ml
13) N-TRIACONTANE	17.568	6068345	46.577 ug/ml
14) N-DOTRIACONTANE	18.401	6005581	47.179 ug/ml
15) N-TETRATRIACONTANE	19.187	6070655	48.232 ug/ml
16) N-HEXATRIACONTANE	19.928	5965900	49.664 ug/ml
17) N-OCTATRIACONTANE	20.645	5557382	51.752 ug/ml
18) N-TETRACONTANE	21.491	5591834	53.615 ug/ml

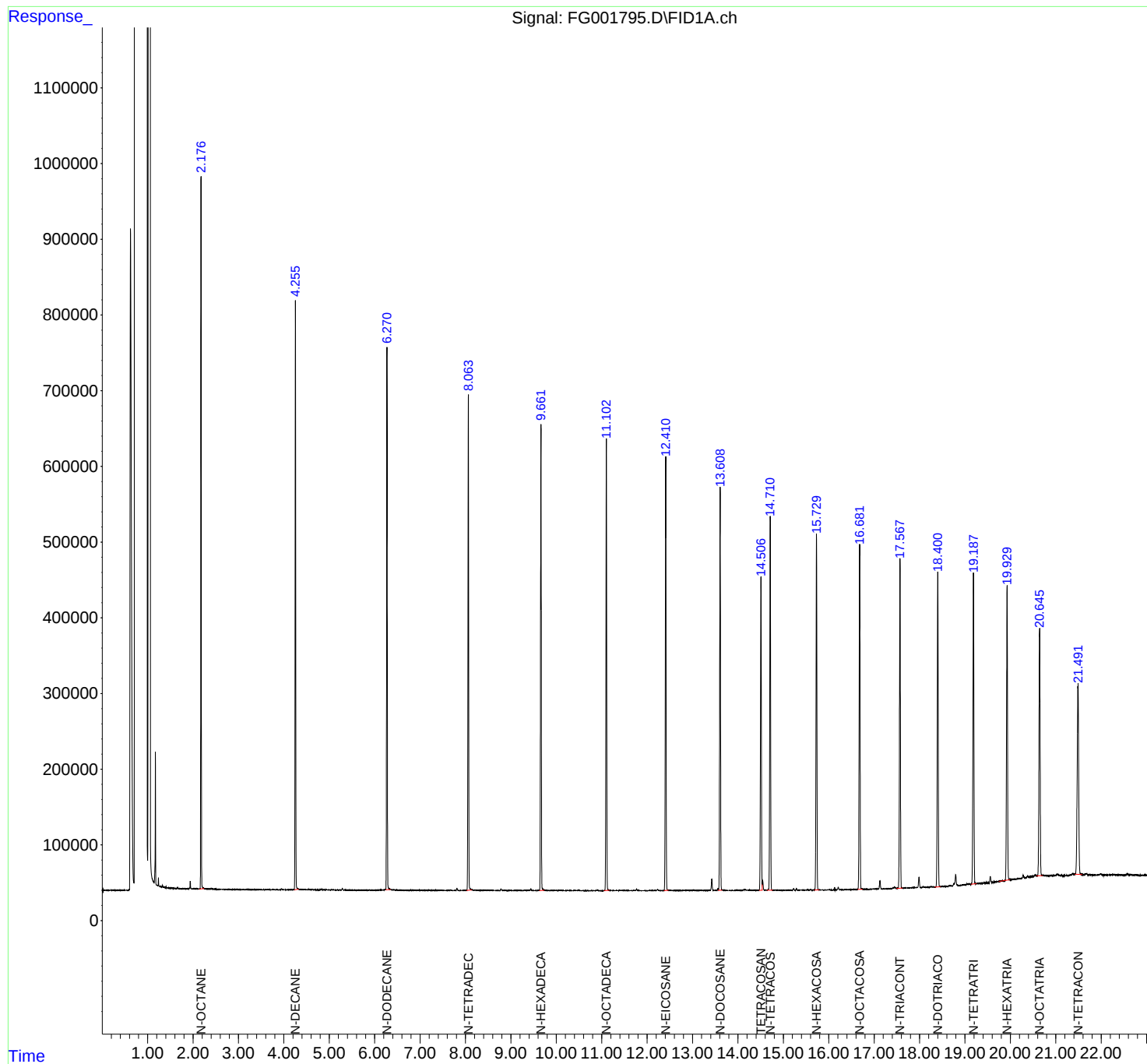
(f)=RT Delta > 1/2 Window

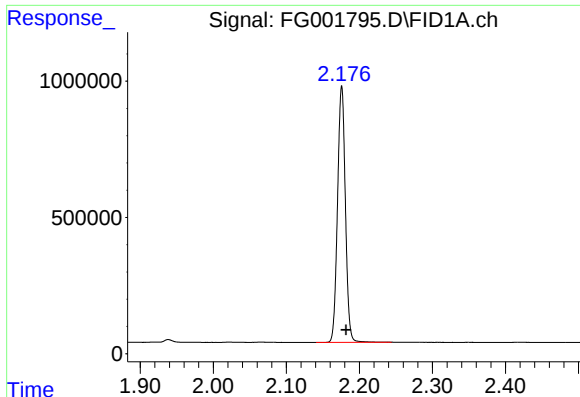
(m)=manual int.

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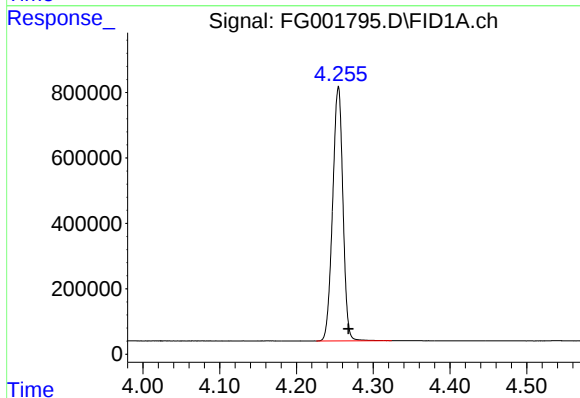
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





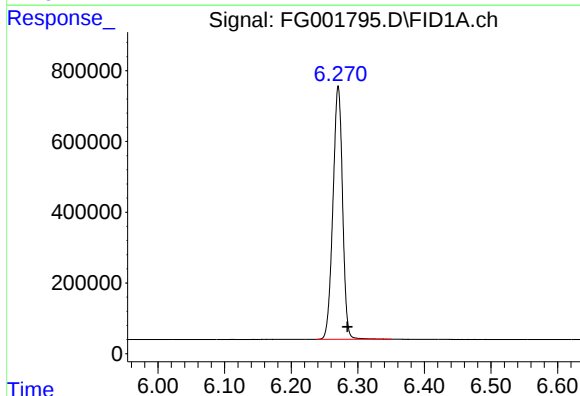
#1 N-OCTANE

R.T.: 2.176 min
Delta R.T.: -0.006 min
Response: 7016812
Conc: 54.88 ug/ml



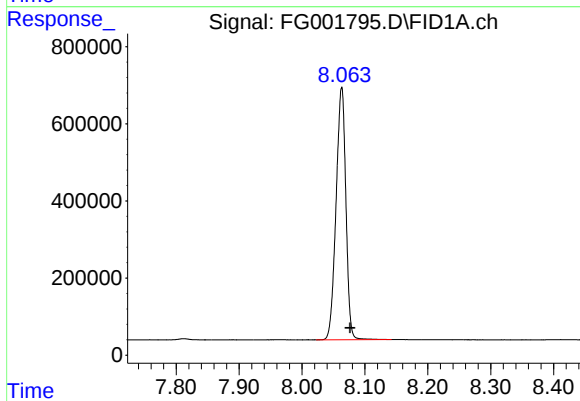
#2 N-DECANE

R.T.: 4.255 min
Delta R.T.: -0.013 min
Response: 7228128
Conc: 56.03 ug/ml



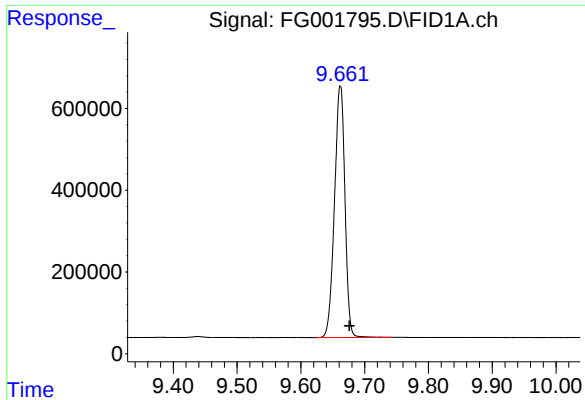
#3 N-DODECANE

R.T.: 6.271 min
Delta R.T.: -0.014 min
Response: 7179708
Conc: 54.58 ug/ml



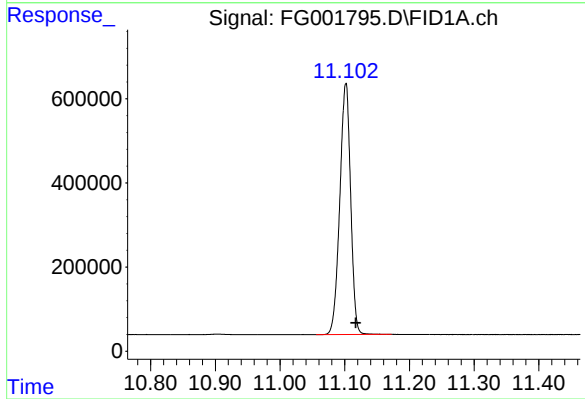
#4 N-TETRADECANE

R.T.: 8.063 min
Delta R.T.: -0.014 min
Response: 7098086
Conc: 53.67 ug/ml



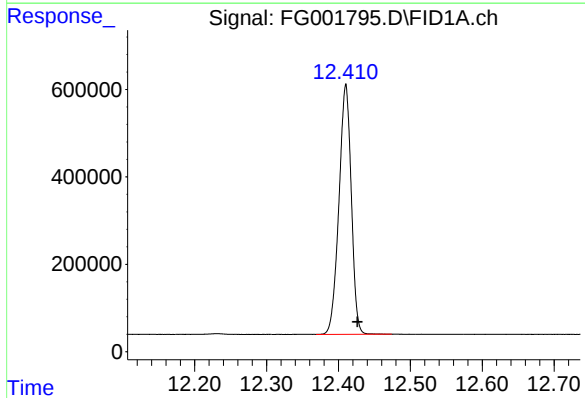
#5 N-HEXADECANE

R.T.: 9.662 min
Delta R.T.: -0.014 min
Response: 7026636
Conc: 53.13 ug/ml



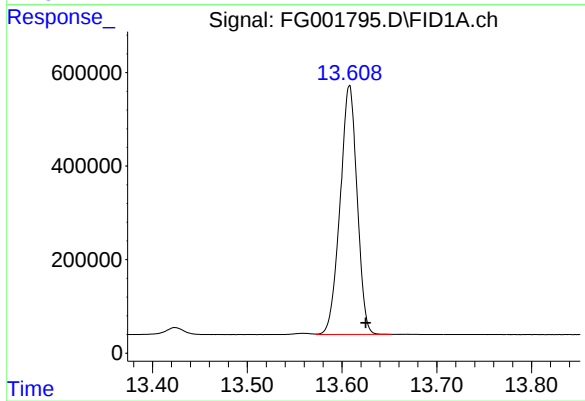
#6 N-OCTADECANE

R.T.: 11.102 min
Delta R.T.: -0.015 min
Response: 6953953
Conc: 51.99 ug/ml



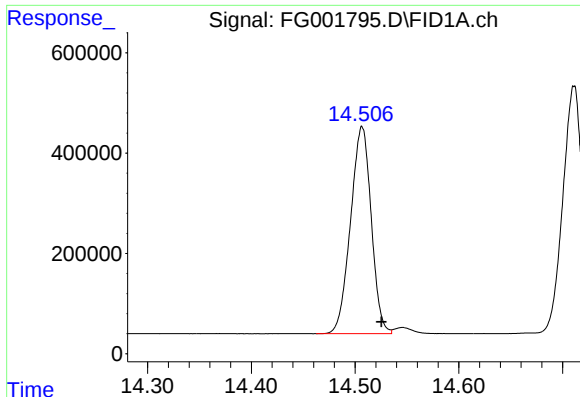
#7 N-EICOSANE

R.T.: 12.410 min
Delta R.T.: -0.016 min
Response: 6796471
Conc: 50.92 ug/ml



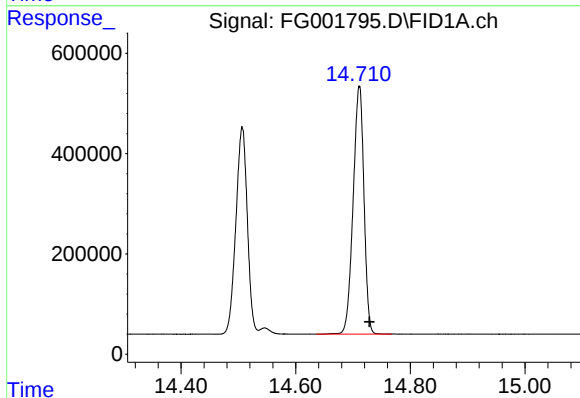
#8 N-DOCOSANE

R.T.: 13.608 min
Delta R.T.: -0.017 min
Response: 6635630
Conc: 49.87 ug/ml



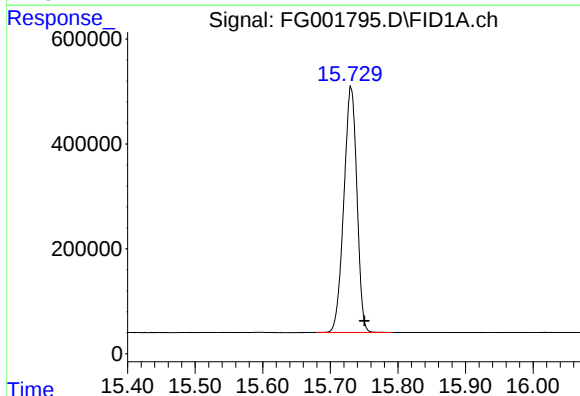
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.507 min
Delta R.T.: -0.019 min
Response: 5722298
Conc: 49.18 ug/ml



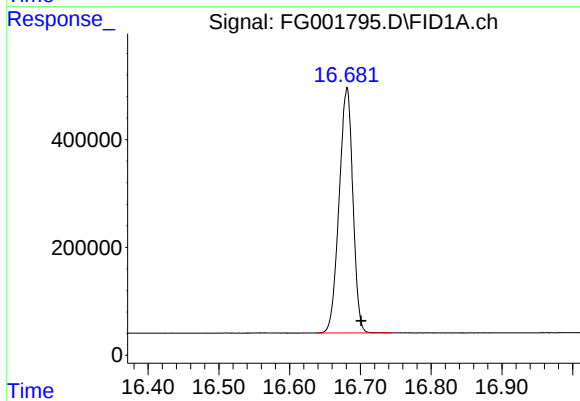
#10 N-TETRACOSANE

R.T.: 14.711 min
Delta R.T.: -0.018 min
Response: 6477034
Conc: 48.99 ug/ml



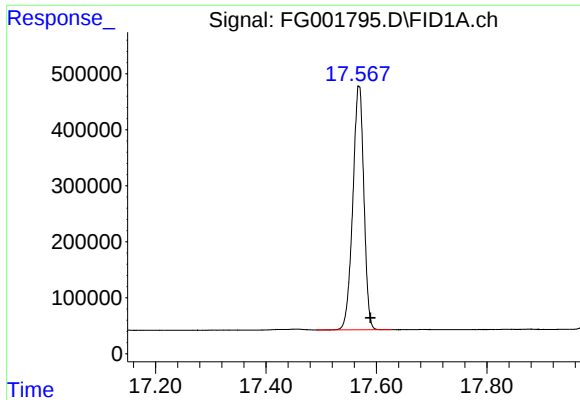
#11 N-HEXACOSANE

R.T.: 15.731 min
Delta R.T.: -0.020 min
Response: 6292577
Conc: 47.80 ug/ml



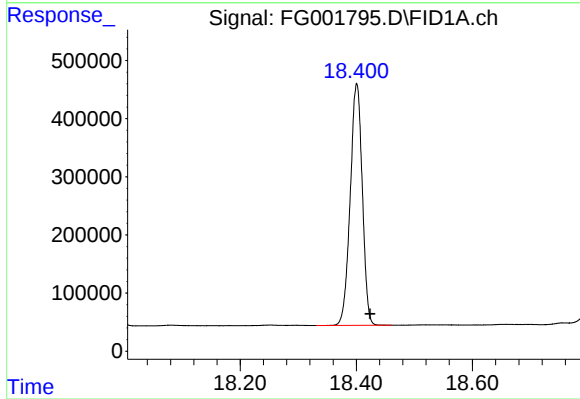
#12 N-OCTACOSANE

R.T.: 16.681 min
Delta R.T.: -0.020 min
Response: 6138630
Conc: 46.96 ug/ml



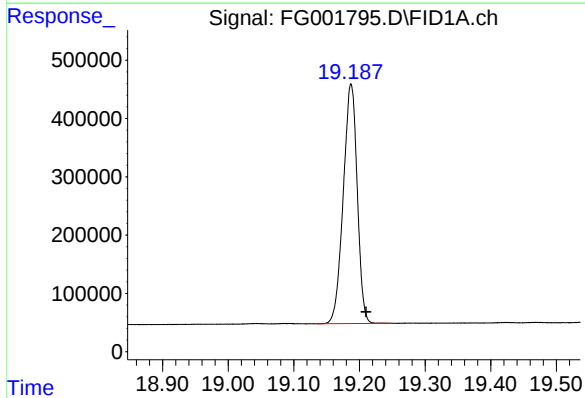
#13 N-TRIACONTANE

R.T.: 17.568 min
Delta R.T.: -0.021 min
Response: 6068345
Conc: 46.58 ug/ml



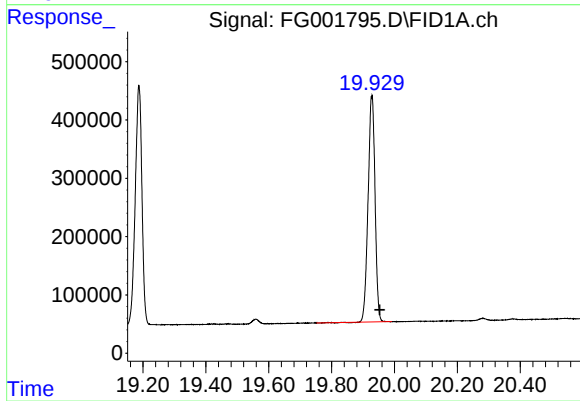
#14 N-DOTRIACONTANE

R.T.: 18.401 min
Delta R.T.: -0.023 min
Response: 6005581
Conc: 47.18 ug/ml



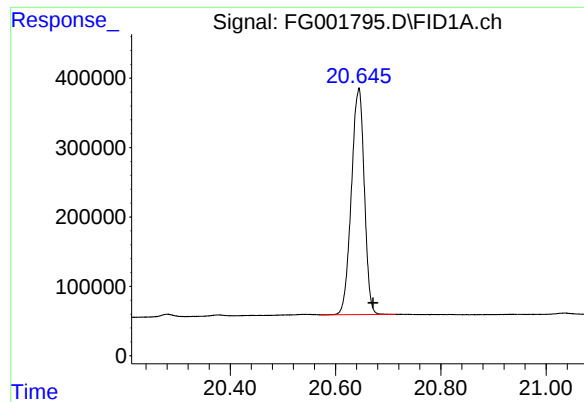
#15 N-TETRATRIACONTANE

R.T.: 19.187 min
Delta R.T.: -0.023 min
Response: 6070655
Conc: 48.23 ug/ml



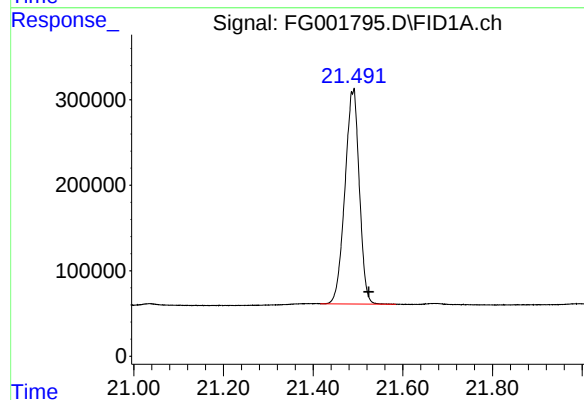
#16 N-HEXATRIACONTANE

R.T.: 19.928 min
Delta R.T.: -0.025 min
Response: 5965900
Conc: 49.66 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.645 min
Delta R.T.: -0.027 min
Response: 5557382
Conc: 51.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.491 min
Delta R.T.: -0.033 min
Response: 5591834
Conc: 53.62 ug/ml