

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051421\
 Data File : FG008078.D
 Signal(s) : FID1A.ch
 Acq On : 14 May 2021 08:15
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 14 23:53:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG042121.M
 Quant Title :
 QLast Update : Thu Apr 22 01:54:01 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...	14.785	6921915	51.994 ug/ml
Target Compounds			
1) N-OCTANE	2.368	8630597	58.195 ug/ml
2) N-DECANE	4.483	9039367	59.798 ug/ml
3) N-DODECANE	6.512	8955622	58.536 ug/ml
4) N-TETRADECANE	8.314	8841856	56.647 ug/ml
5) N-HEXADECANE	9.921	8523029	55.009 ug/ml
6) N-OCTADECANE	11.367	8442930	53.696 ug/ml
7) N-EICOSANE	12.681	8148397	52.584 ug/ml
8) N-DOCOSANE	13.882	7941167	51.678 ug/ml
10) N-TETRACOSANE	14.991	7756640	50.977 ug/ml
11) N-HEXACOSANE	16.014	7579986	50.889 ug/ml
12) N-OCTACOSANE	16.967	7534229	51.448 ug/ml
13) N-TRIACONTANE	17.858	7543924	52.778 ug/ml
14) N-DOTRIACONTANE	18.692	7450076	54.611 ug/ml
15) N-TETRATRIACONTANE	19.478	7347021	57.159 ug/ml
16) N-HEXATRIACONTANE	20.218	7059703	60.327 ug/ml
17) N-OCTATRIACONTANE	20.982	6390360	59.014 ug/ml
18) N-TETRACONTANE	21.942	5834756	53.264 ug/ml

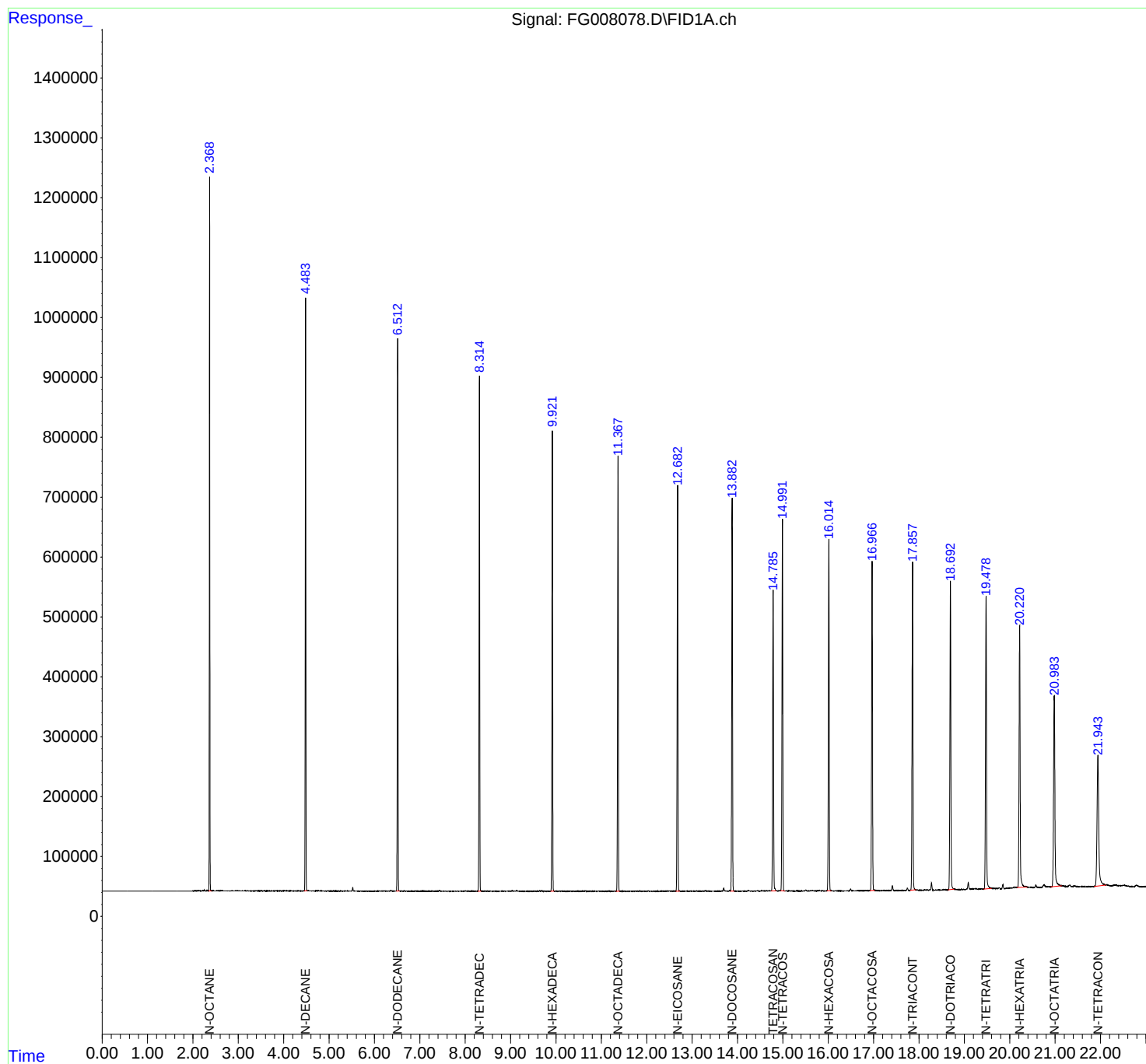
(f)=RT Delta > 1/2 Window

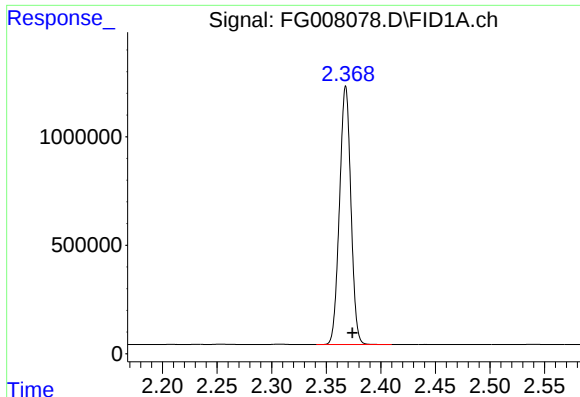
(m)=manual int.

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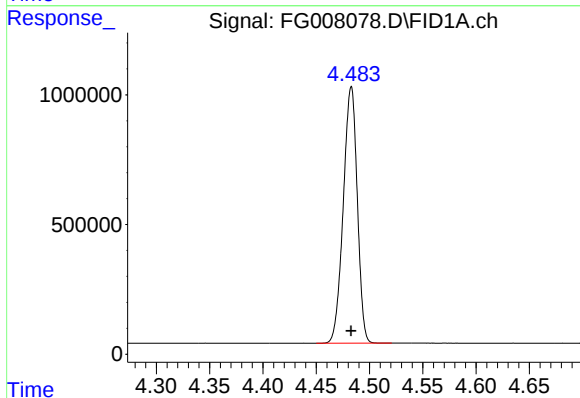
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





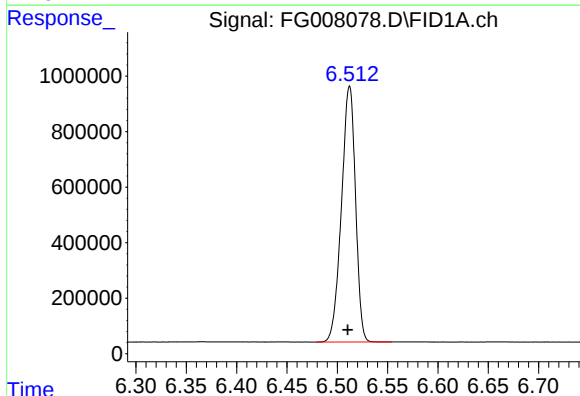
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.006 min
Response: 8630597
Conc: 58.19 ug/ml



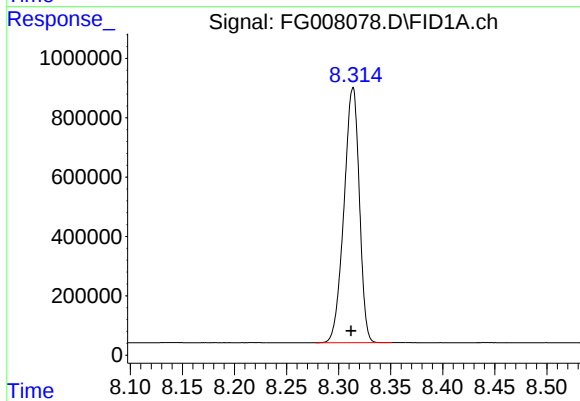
#2 N-DECANE

R.T.: 4.483 min
Delta R.T.: 0.000 min
Response: 9039367
Conc: 59.80 ug/ml



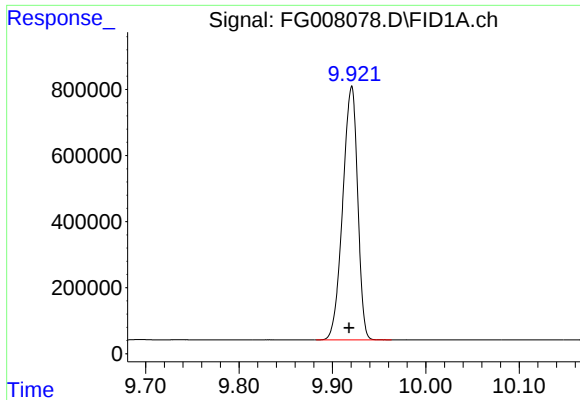
#3 N-DODECANE

R.T.: 6.512 min
Delta R.T.: 0.002 min
Response: 8955622
Conc: 58.54 ug/ml



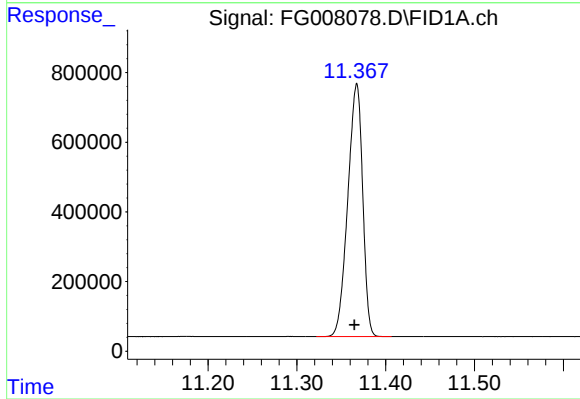
#4 N-TETRADECANE

R.T.: 8.314 min
Delta R.T.: 0.002 min
Response: 8841856
Conc: 56.65 ug/ml



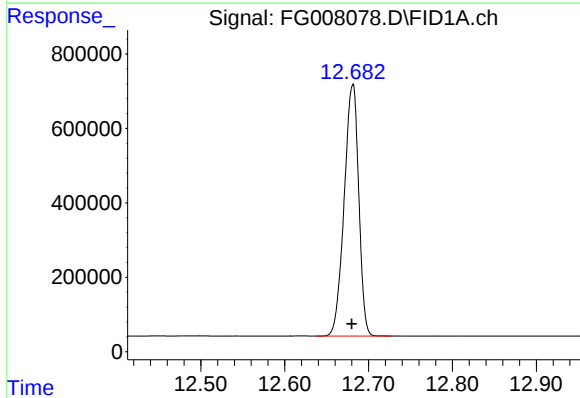
#5 N-HEXADECANE

R.T.: 9.921 min
Delta R.T.: 0.003 min
Response: 8523029
Conc: 55.01 ug/ml



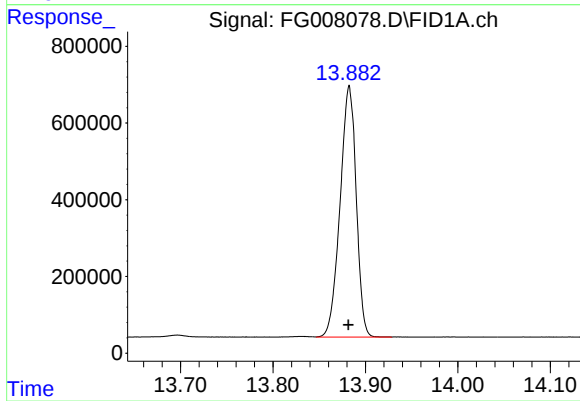
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: 0.003 min
Response: 8442930
Conc: 53.70 ug/ml



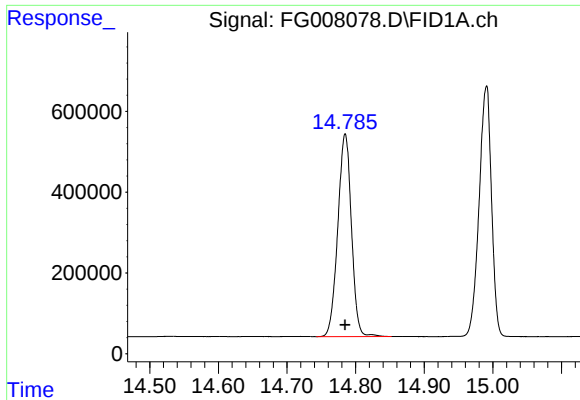
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: 0.002 min
Response: 8148397
Conc: 52.58 ug/ml



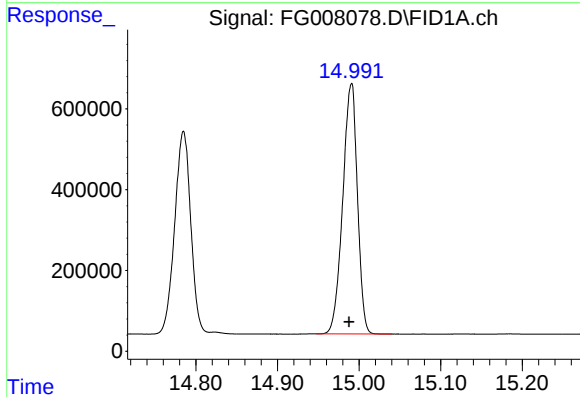
#8 N-DOCOSANE

R.T.: 13.882 min
Delta R.T.: 0.001 min
Response: 7941167
Conc: 51.68 ug/ml



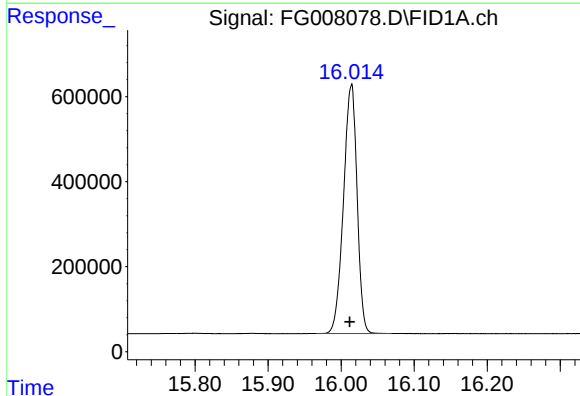
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.785 min
Delta R.T.: 0.000 min
Response: 6921915
Conc: 51.99 ug/ml



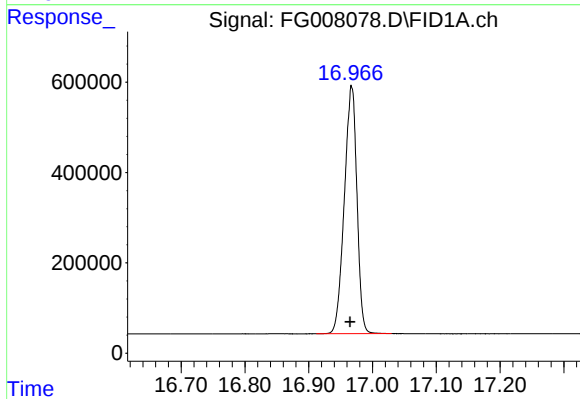
#10 N-TETRACOSANE

R.T.: 14.991 min
Delta R.T.: 0.003 min
Response: 7756640
Conc: 50.98 ug/ml



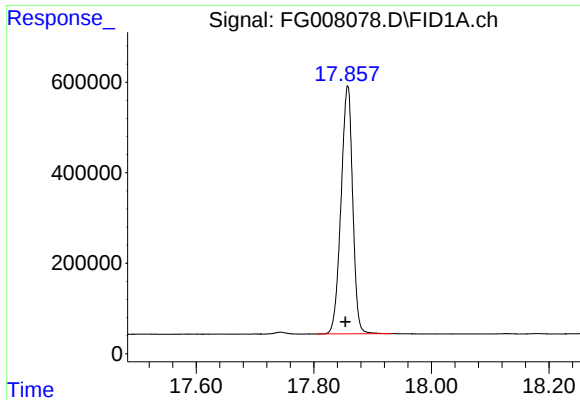
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: 0.002 min
Response: 7579986
Conc: 50.89 ug/ml



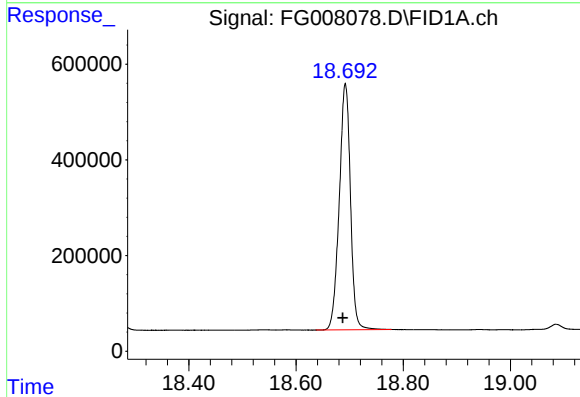
#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: 0.003 min
Response: 7534229
Conc: 51.45 ug/ml



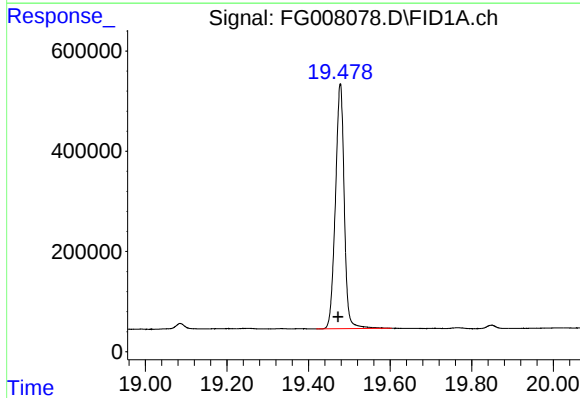
#13 N-TRIACONTANE

R.T.: 17.858 min
Delta R.T.: 0.004 min
Response: 7543924
Conc: 52.78 ug/ml



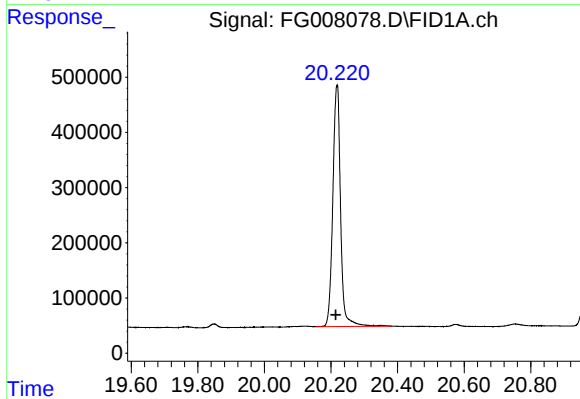
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.005 min
Response: 7450076
Conc: 54.61 ug/ml



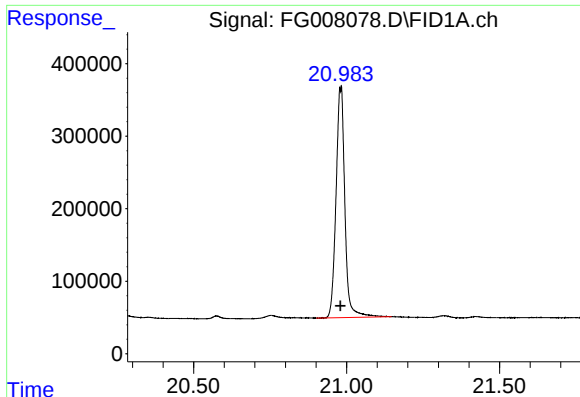
#15 N-TETRATRIACONTANE

R.T.: 19.478 min
Delta R.T.: 0.005 min
Response: 7347021
Conc: 57.16 ug/ml



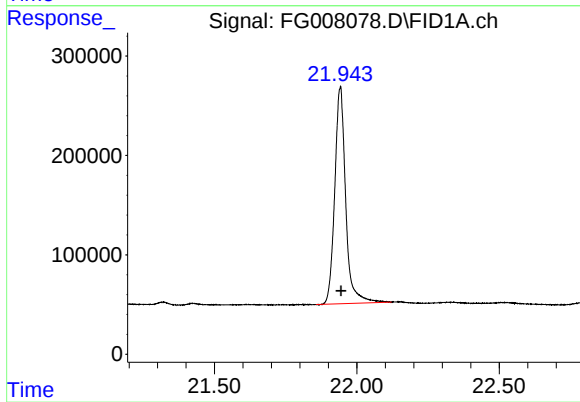
#16 N-HEXATRIACONTANE

R.T.: 20.218 min
Delta R.T.: 0.004 min
Response: 7059703
Conc: 60.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.002 min
Response: 6390360
Conc: 59.01 ug/ml



#18 N-TETRACONTANE

R.T.: 21.942 min
Delta R.T.: -0.002 min
Response: 5834756
Conc: 53.26 ug/ml