

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062619\
 Data File : FG005212.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jun 2019 12:09
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 27 00:52:26 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 2019
 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...	14.777	6054865	45.941 ug/ml
Target Compounds			
1) N-OCTANE	2.358	7157688	50.943 ug/ml
2) N-DECANE	4.476	8243705	56.950 ug/ml
3) N-DODECANE	6.507	8243390	55.473 ug/ml
4) N-TETRADECANE	8.310	8051583	53.702 ug/ml
5) N-HEXADECANE	9.916	7908344	51.988 ug/ml
6) N-OCTADECANE	11.362	7589740	50.208 ug/ml
7) N-EICOSANE	12.676	7382358	48.449 ug/ml
8) N-DOCOSANE	13.877	7067030	46.926 ug/ml
10) N-TETRACOSANE	14.982	6831282	45.910 ug/ml
11) N-HEXACOSANE	16.004	6630631	45.522 ug/ml
12) N-OCTACOSANE	16.955	6574369	46.220 ug/ml
13) N-TRIACONTANE	17.844	6736699	48.132 ug/ml
14) N-DOTRIACONTANE	18.679	6850514	50.926 ug/ml
15) N-TETRATRIACONTANE	19.466	6852110	53.449 ug/ml
16) N-HEXATRIACONTANE	20.209	6694729	56.200 ug/ml
17) N-OCTATRIACONTANE	20.971	6316084	59.568 ug/ml
18) N-TETRACONTANE	21.929	6504529	62.259 ug/ml

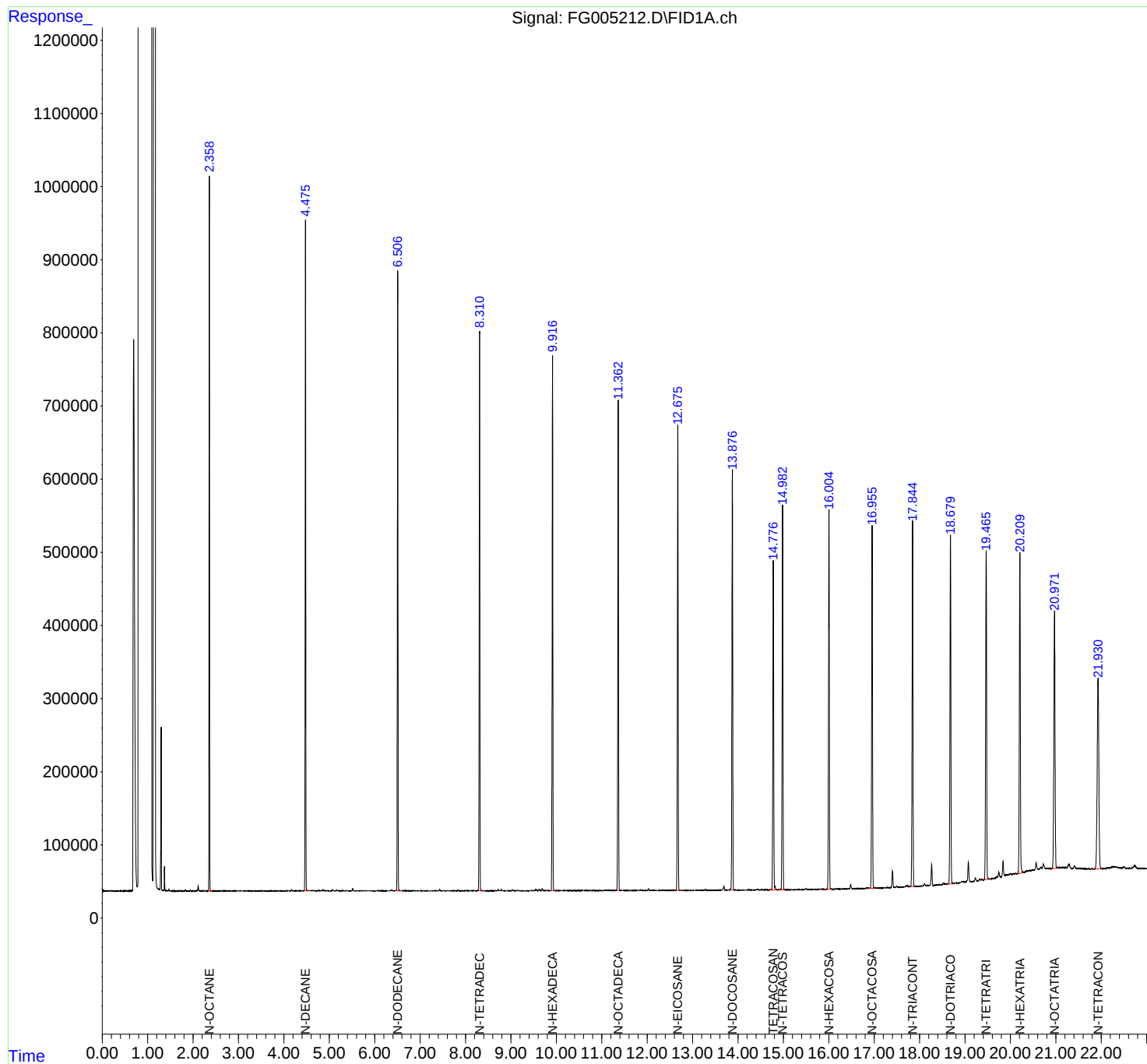
(f)=RT Delta > 1/2 Window

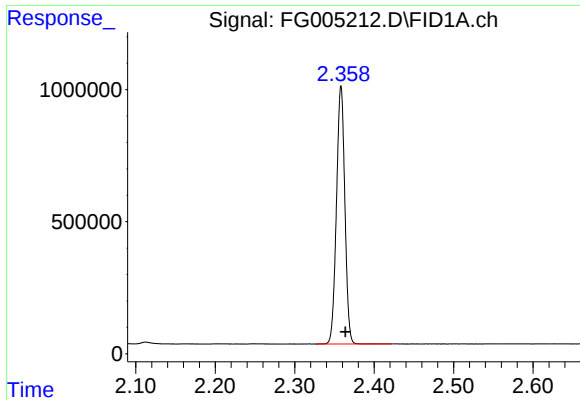
(m)=manual int.

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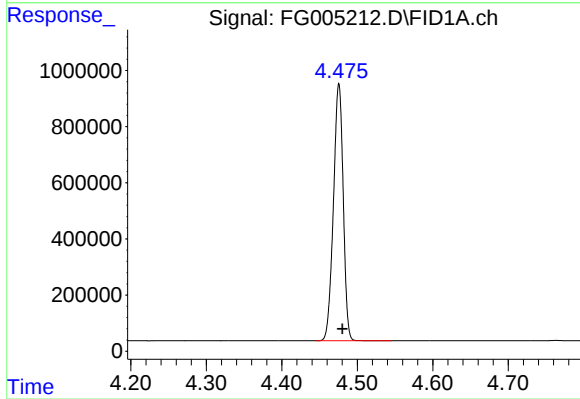
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





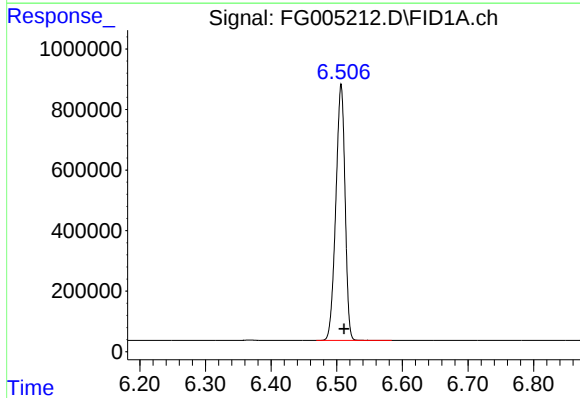
#1 N-OCTANE

R.T.: 2.358 min
Delta R.T.: -0.006 min
Response: 7157688
Conc: 50.94 ug/ml



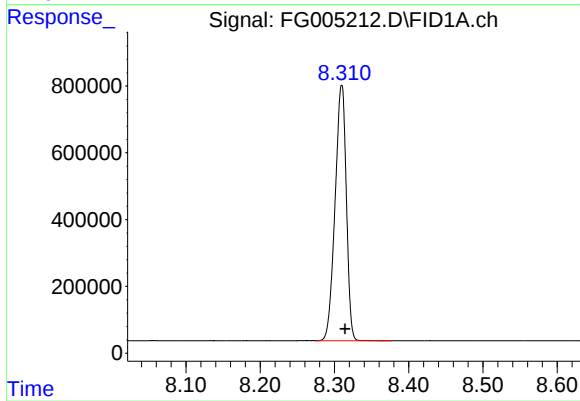
#2 N-DECANE

R.T.: 4.476 min
Delta R.T.: -0.005 min
Response: 8243705
Conc: 56.95 ug/ml



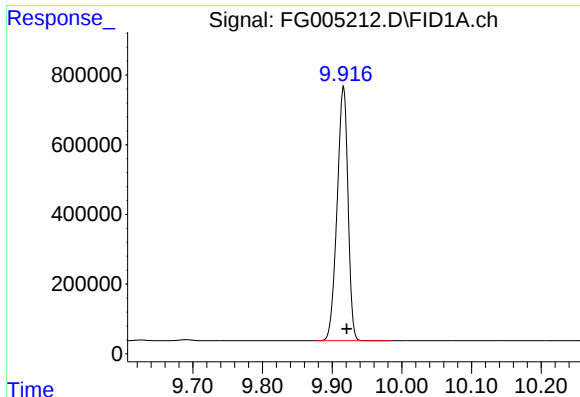
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 8243390
Conc: 55.47 ug/ml



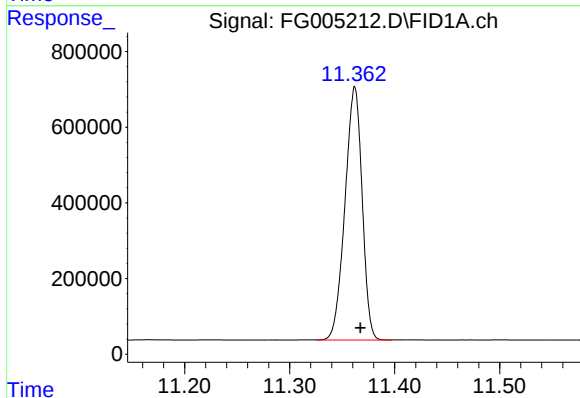
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 8051583
Conc: 53.70 ug/ml



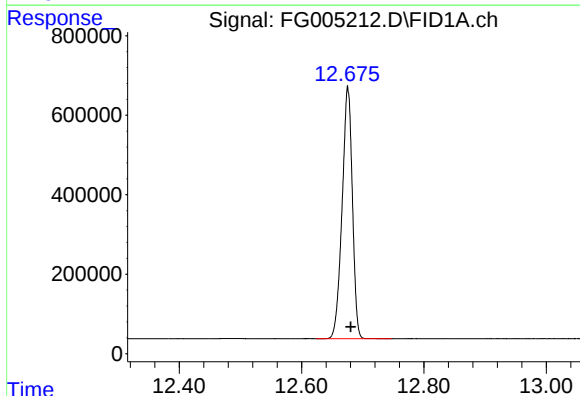
#5 N-HEXADECANE

R.T.: 9.916 min
Delta R.T.: -0.005 min
Response: 7908344
Conc: 51.99 ug/ml



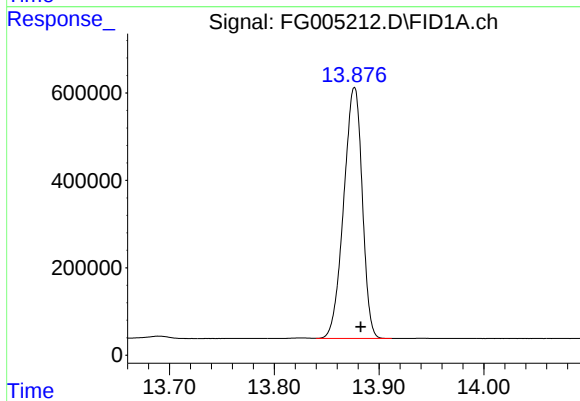
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.005 min
Response: 7589740
Conc: 50.21 ug/ml



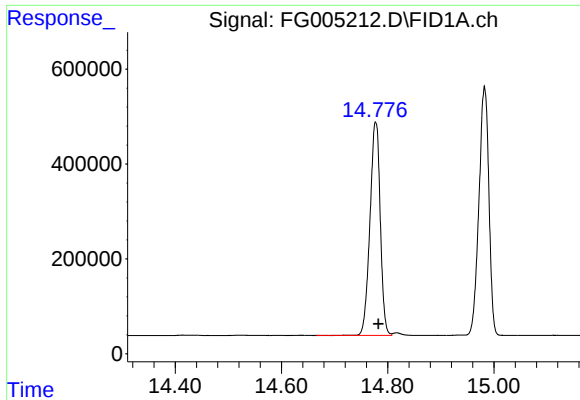
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.005 min
Response: 7382358
Conc: 48.45 ug/ml



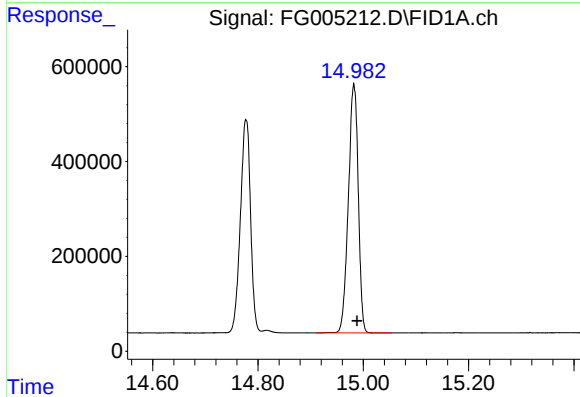
#8 N-DOCOSANE

R.T.: 13.877 min
Delta R.T.: -0.006 min
Response: 7067030
Conc: 46.93 ug/ml



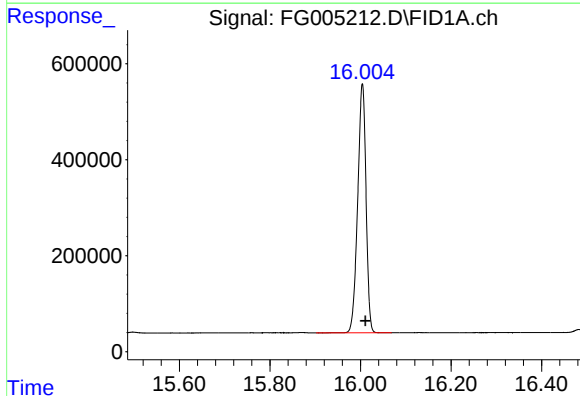
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: -0.005 min
Response: 6054865
Conc: 45.94 ug/ml



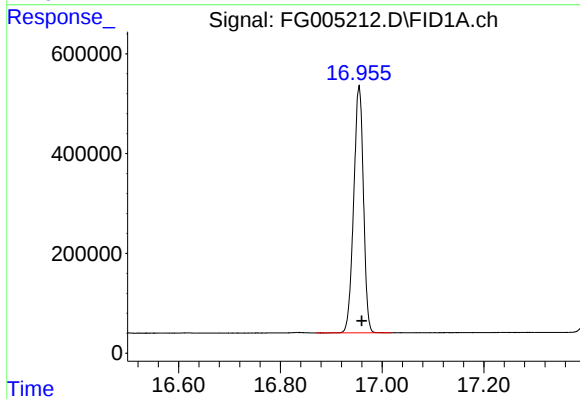
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.006 min
Response: 6831282
Conc: 45.91 ug/ml



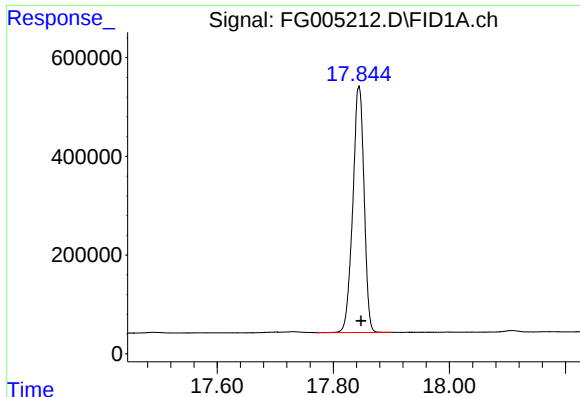
#11 N-HEXACOSANE

R.T.: 16.004 min
Delta R.T.: -0.006 min
Response: 6630631
Conc: 45.52 ug/ml



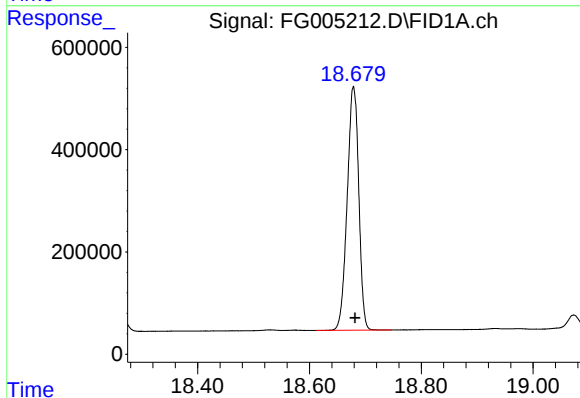
#12 N-OCTACOSANE

R.T.: 16.955 min
Delta R.T.: -0.005 min
Response: 6574369
Conc: 46.22 ug/ml



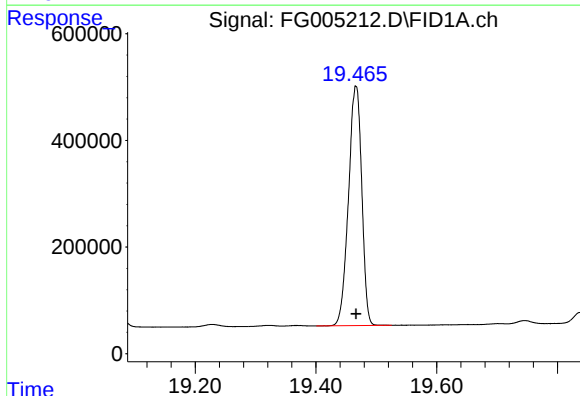
#13 N-TRIACONTANE

R.T.: 17.844 min
Delta R.T.: -0.004 min
Response: 6736699
Conc: 48.13 ug/ml



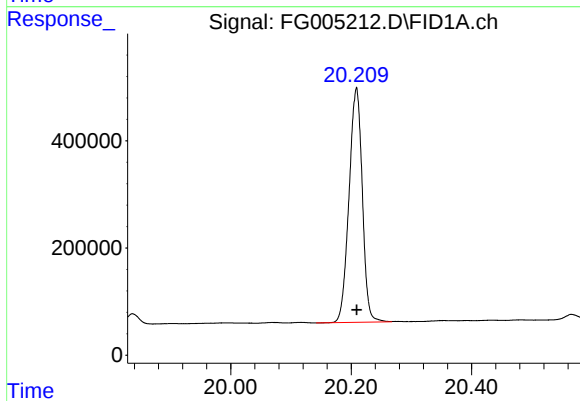
#14 N-DOTRIACONTANE

R.T.: 18.679 min
Delta R.T.: -0.003 min
Response: 6850514
Conc: 50.93 ug/ml



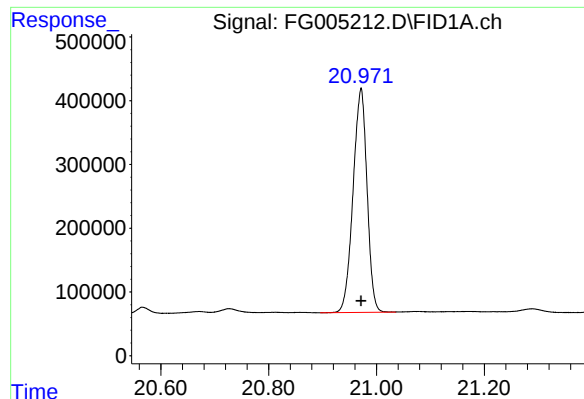
#15 N-TETRATRIACONTANE

R.T.: 19.466 min
Delta R.T.: 0.000 min
Response: 6852110
Conc: 53.45 ug/ml



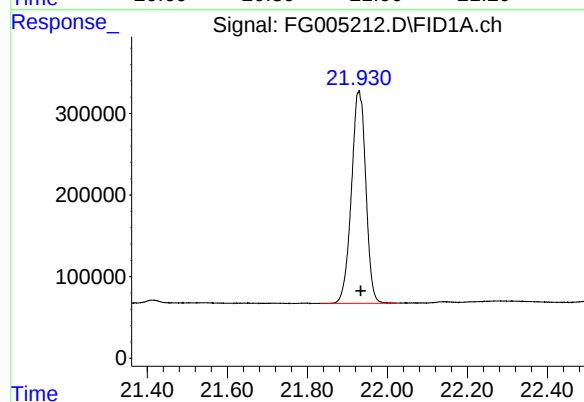
#16 N-HEXATRIACONTANE

R.T.: 20.209 min
Delta R.T.: 0.000 min
Response: 6694729
Conc: 56.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min
Delta R.T.: 0.000 min
Response: 6316084
Conc: 59.57 ug/ml



#18 N-TETRACONTANE

R.T.: 21.929 min
Delta R.T.: -0.004 min
Response: 6504529
Conc: 62.26 ug/ml