

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051520\
 Data File : FG006875.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2020 21:50
 Operator : DD\AJ
 Sample : FG051520ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:43:58 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 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...	14.795	6349475	50.746 ug/ml
Target Compounds			
1) N-OCTANE	2.374	6984206	51.134 ug/ml
2) N-DECANE	4.494	7152988	51.359 ug/ml
3) N-DODECANE	6.523	7323557	51.536 ug/ml
4) N-TETRADECANE	8.324	7406096	51.595 ug/ml
5) N-HEXADECANE	9.930	7275362	51.409 ug/ml
6) N-OCTADECANE	11.375	7492325	51.153 ug/ml
7) N-EICOSANE	12.690	7309712	50.975 ug/ml
8) N-DOCOSANE	13.892	7326503	50.754 ug/ml
10) N-TETRACOSANE	14.999	7234608	50.541 ug/ml
11) N-HEXACOSANE	16.023	7153775	50.224 ug/ml
12) N-OCTACOSANE	16.976	7079335	49.606 ug/ml
13) N-TRIACONTANE	17.868	7060052	49.035 ug/ml
14) N-DOTRIACONTANE	18.704	6770955	49.031 ug/ml
15) N-TETRATRIACONTANE	19.489	6470169	49.481 ug/ml
16) N-HEXATRIACONTANE	20.232	5979916	49.547 ug/ml
17) N-OCTATRIACONTANE	21.003	5468017	50.003 ug/ml
18) N-TETRACONTANE	21.972	5467047	50.663 ug/ml

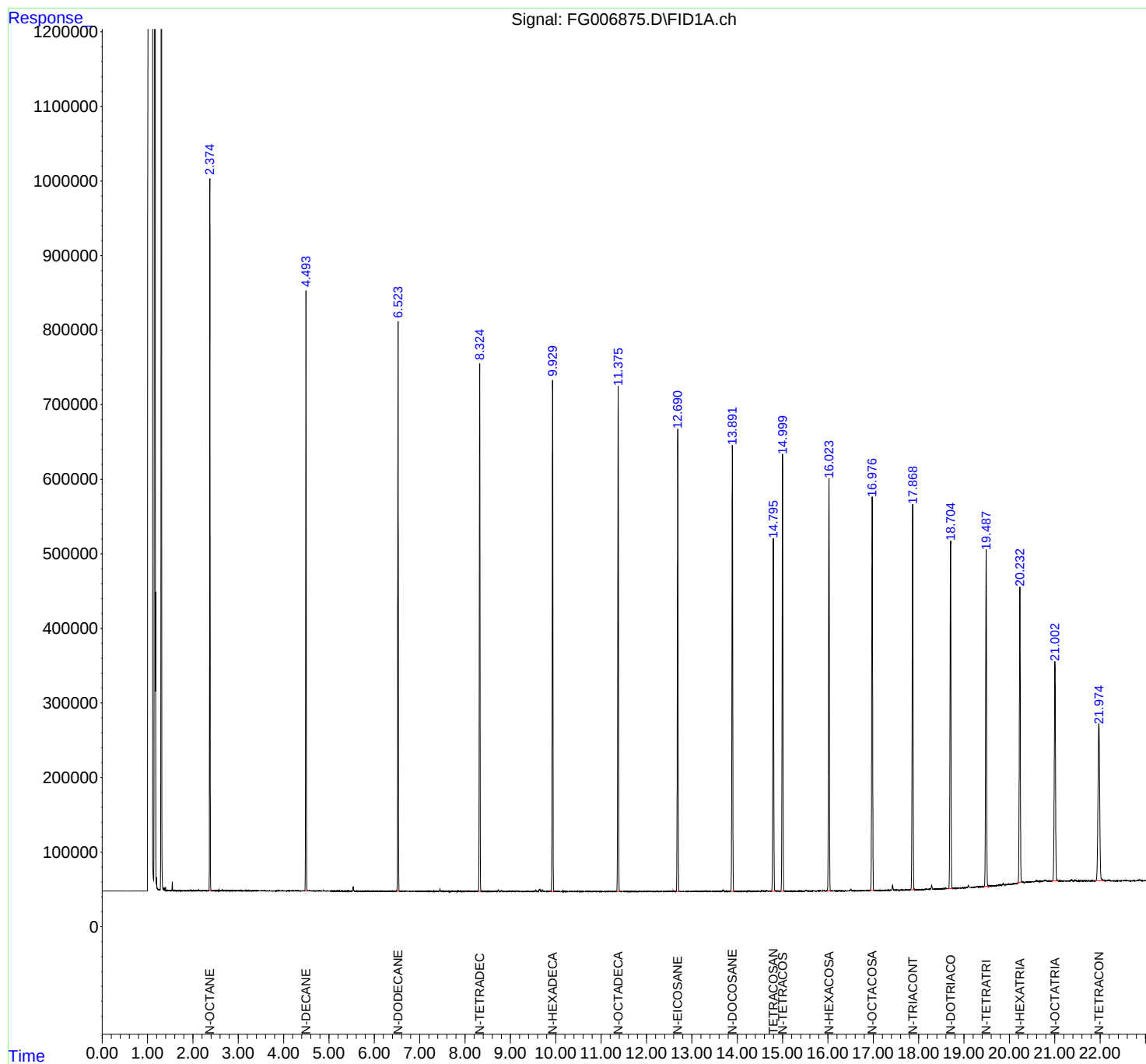
(f)=RT Delta > 1/2 Window

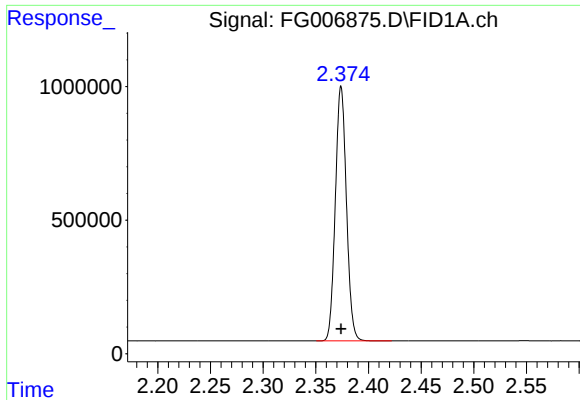
(m)=manual int.

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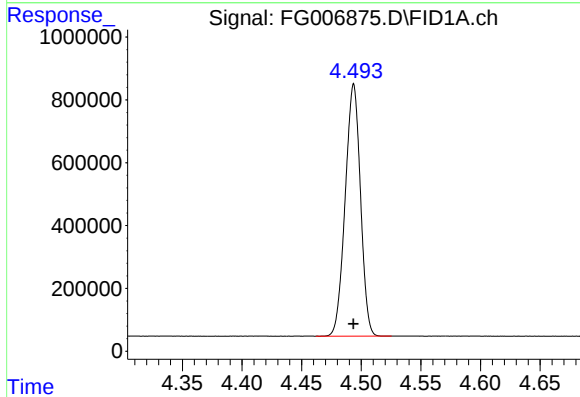
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





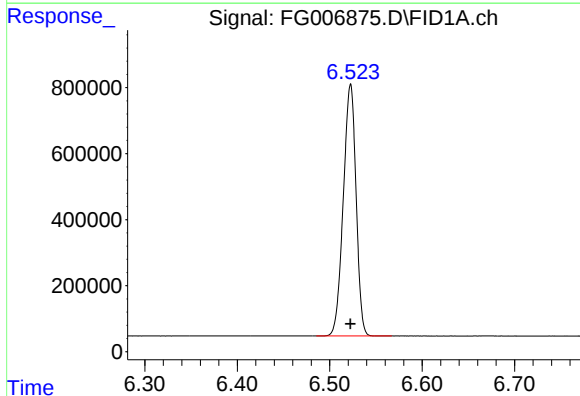
#1 N-OCTANE

R.T.: 2.374 min
Delta R.T.: 0.000 min
Response: 6984206
Conc: 51.13 ug/ml



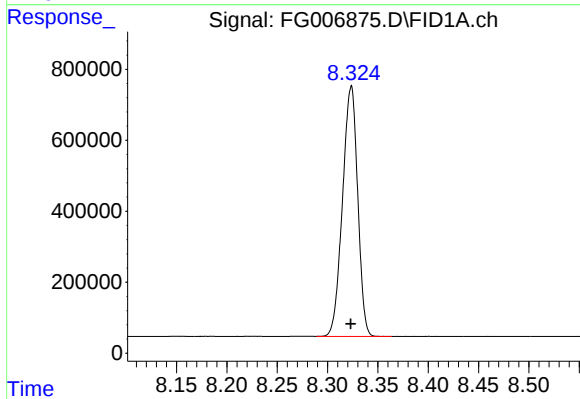
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: 0.000 min
Response: 7152988
Conc: 51.36 ug/ml



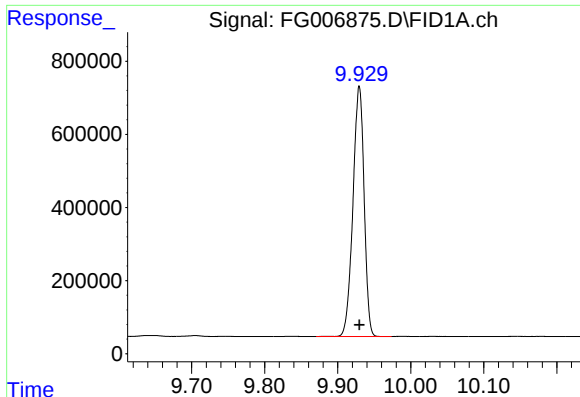
#3 N-DODECANE

R.T.: 6.523 min
Delta R.T.: 0.000 min
Response: 7323557
Conc: 51.54 ug/ml



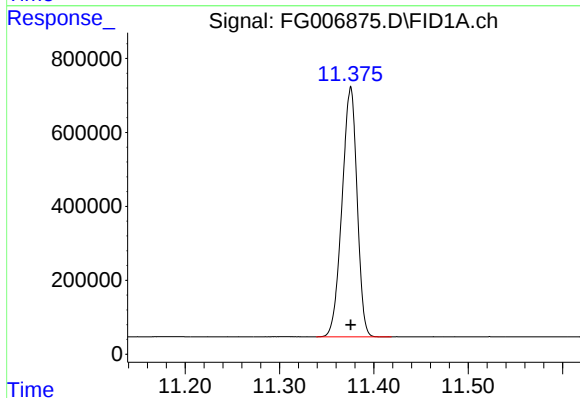
#4 N-TETRADECANE

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 7406096
Conc: 51.60 ug/ml



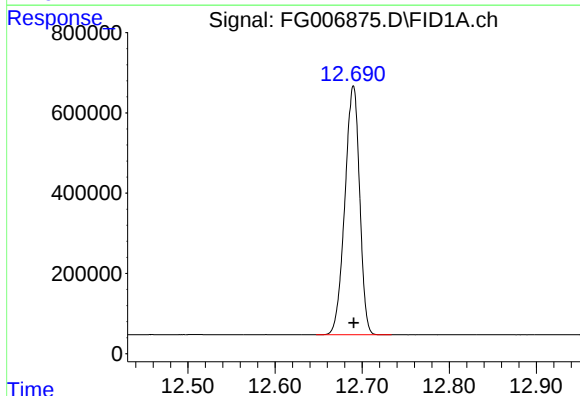
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: 0.000 min
Response: 7275362
Conc: 51.41 ug/ml



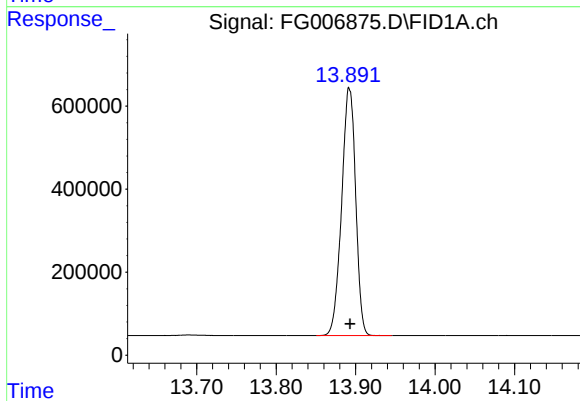
#6 N-OCTADECANE

R.T.: 11.375 min
Delta R.T.: 0.000 min
Response: 7492325
Conc: 51.15 ug/ml



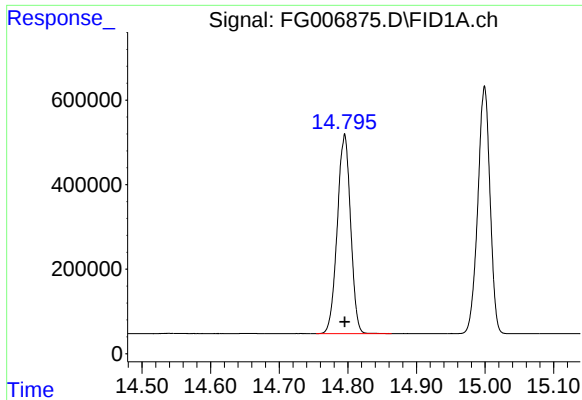
#7 N-EICOSANE

R.T.: 12.690 min
Delta R.T.: 0.000 min
Response: 7309712
Conc: 50.97 ug/ml



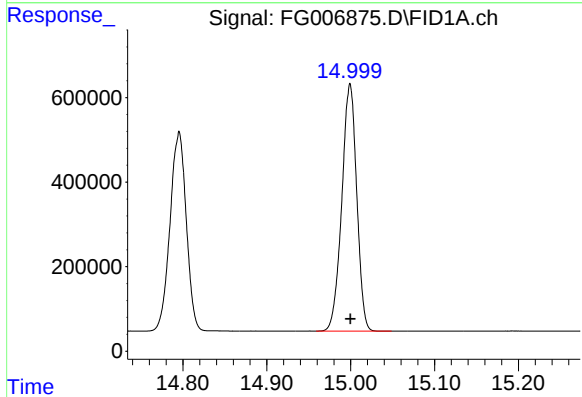
#8 N-DOCOSANE

R.T.: 13.892 min
Delta R.T.: -0.001 min
Response: 7326503
Conc: 50.75 ug/ml



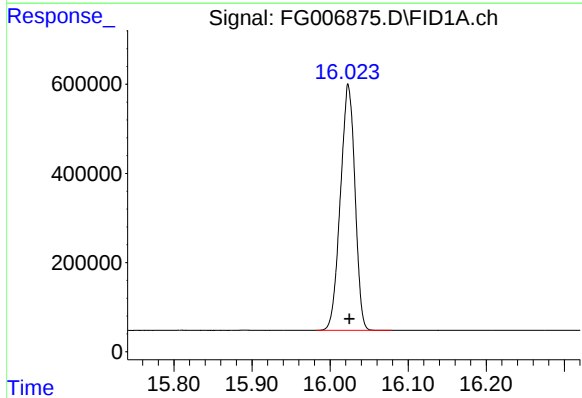
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.795 min
Delta R.T.: 0.000 min
Response: 6349475
Conc: 50.75 ug/ml



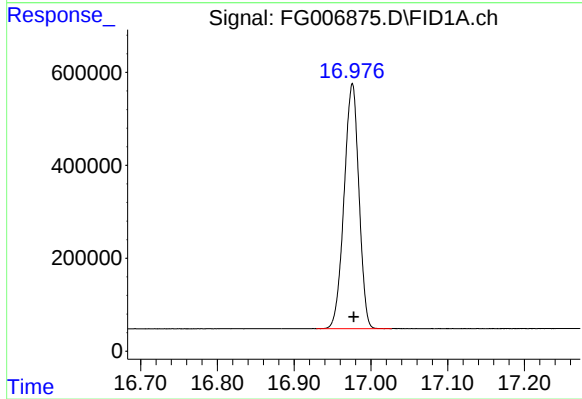
#10 N-TETRACOSANE

R.T.: 14.999 min
Delta R.T.: 0.000 min
Response: 7234608
Conc: 50.54 ug/ml



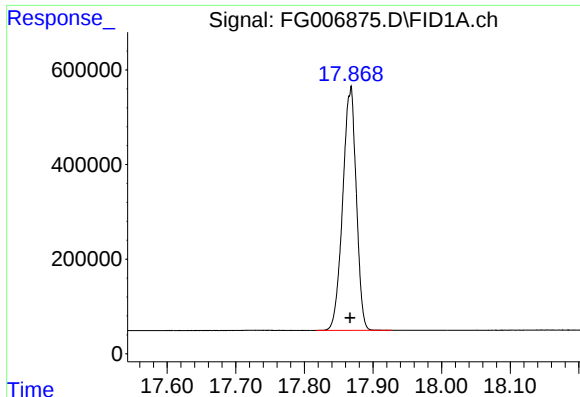
#11 N-HEXACOSANE

R.T.: 16.023 min
Delta R.T.: -0.001 min
Response: 7153775
Conc: 50.22 ug/ml



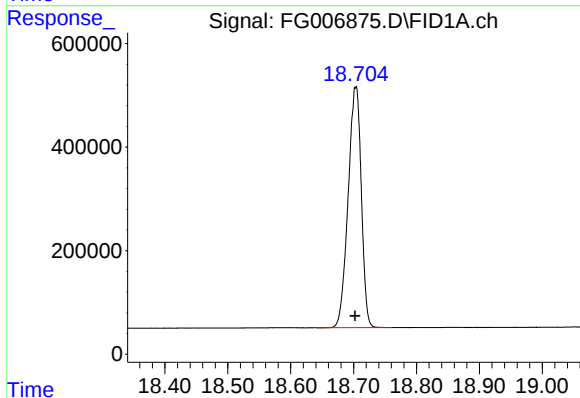
#12 N-OCTACOSANE

R.T.: 16.976 min
Delta R.T.: -0.002 min
Response: 7079335
Conc: 49.61 ug/ml



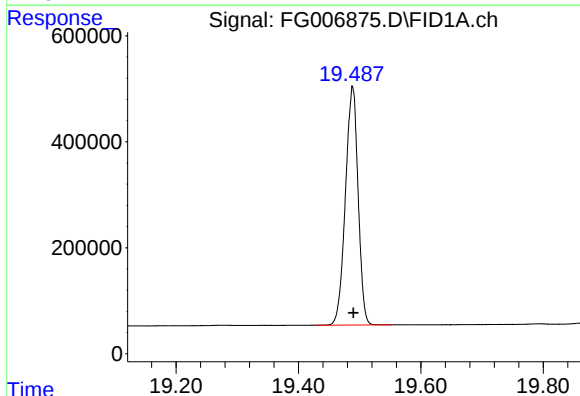
#13 N-TRIACONTANE

R.T.: 17.868 min
Delta R.T.: 0.000 min
Response: 7060052
Conc: 49.03 ug/ml



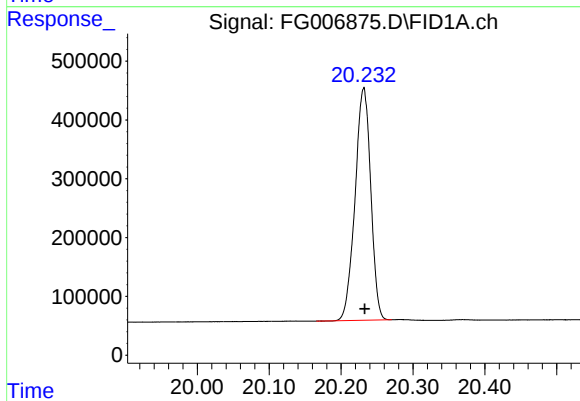
#14 N-DOTRIACONTANE

R.T.: 18.704 min
Delta R.T.: 0.001 min
Response: 6770955
Conc: 49.03 ug/ml



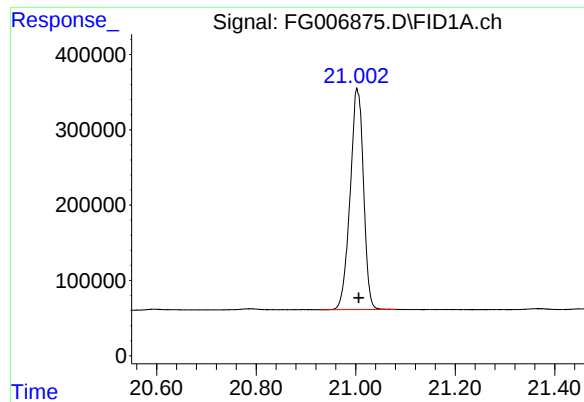
#15 N-TETRATRIACONTANE

R.T.: 19.489 min
Delta R.T.: -0.001 min
Response: 6470169
Conc: 49.48 ug/ml



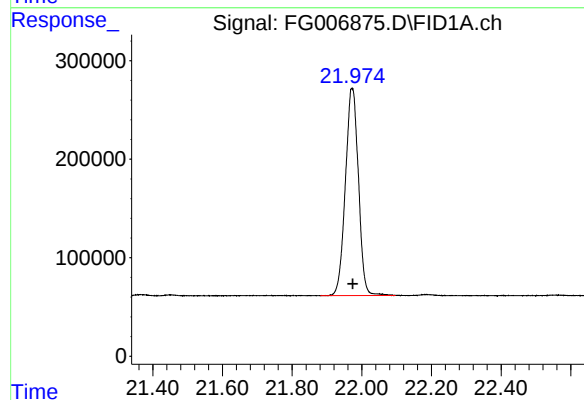
#16 N-HEXATRIACONTANE

R.T.: 20.232 min
Delta R.T.: -0.001 min
Response: 5979916
Conc: 49.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.003 min
Delta R.T.: -0.003 min
Response: 5468017
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.972 min
Delta R.T.: -0.002 min
Response: 5467047
Conc: 50.66 ug/ml