

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061818\
 Data File : FG001364.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2018 15:21
 Operator : UA\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 15:46:07 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 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...	14.540	5978189	48.901 ug/ml
Target Compounds			
1) N-OCTANE	2.190	6636399	48.943 ug/ml
2) N-DECANE	4.279	7573969	55.255 ug/ml
3) N-DODECANE	6.296	7547561	54.445 ug/ml
4) N-TETRADECANE	8.088	7492622	53.620 ug/ml
5) N-HEXADECANE	9.688	7428776	52.789 ug/ml
6) N-OCTADECANE	11.130	7356119	51.894 ug/ml
7) N-EICOSANE	12.440	7202957	51.151 ug/ml
8) N-DOCOSANE	13.639	7086719	50.566 ug/ml
10) N-TETRACOSANE	14.744	6965354	50.093 ug/ml
11) N-HEXACOSANE	15.766	6884817	49.699 ug/ml
12) N-OCTACOSANE	16.718	6915044	50.117 ug/ml
13) N-TRIACONTANE	17.607	7078208	51.586 ug/ml
14) N-DOTRIACONTANE	18.442	7029536	52.558 ug/ml
15) N-TETRATRIACONTANE	19.229	6810501	51.699 ug/ml
16) N-HEXATRIACONTANE	19.974	6428125	51.146 ug/ml
17) N-OCTATRIACONTANE	20.694	5830673	51.440 ug/ml
18) N-TETRACONTANE	21.555	5726650	51.099 ug/ml

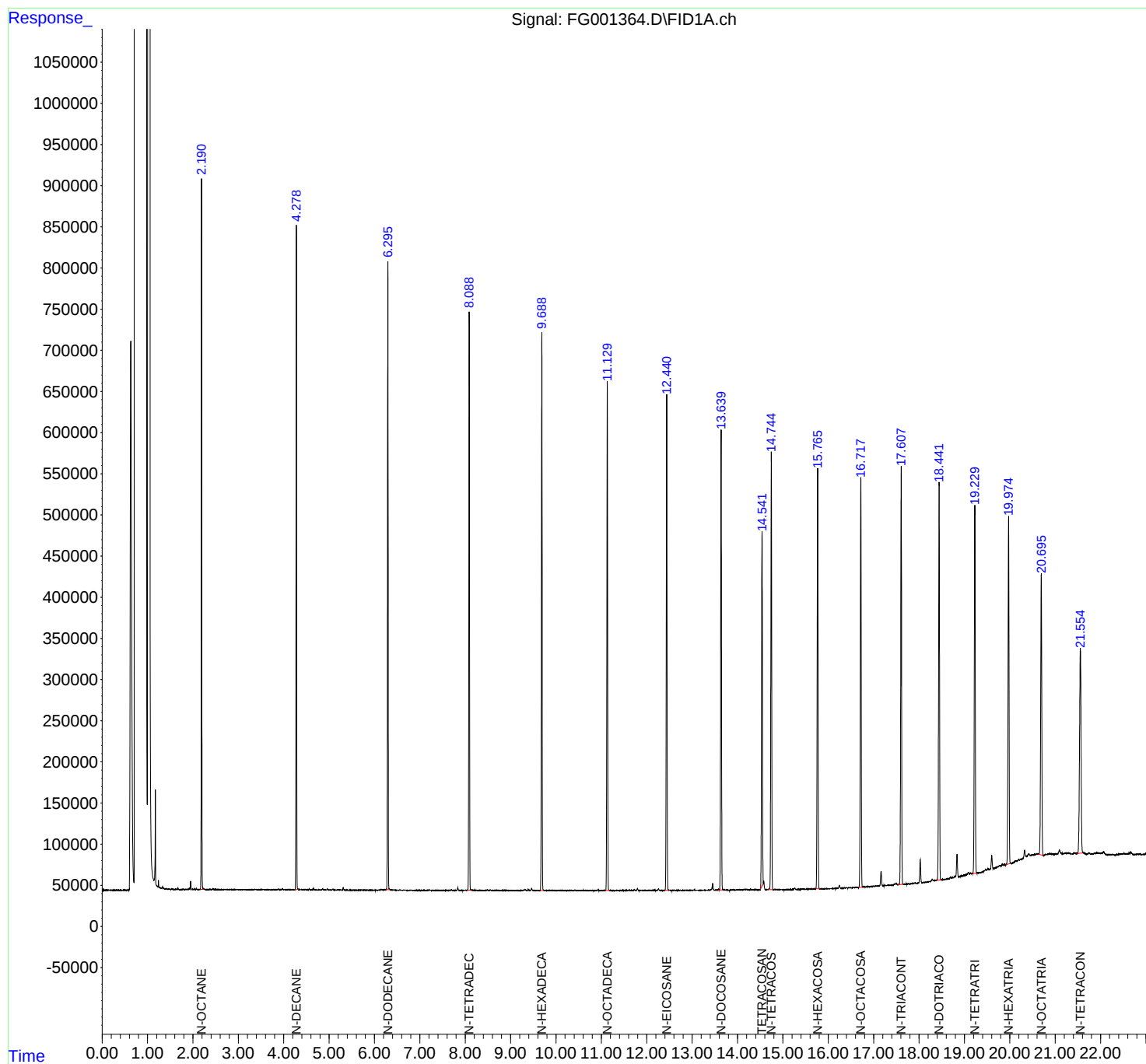
(f)=RT Delta > 1/2 Window

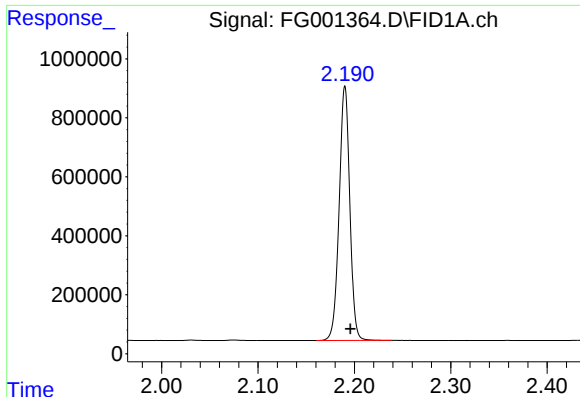
(m)=manual int.

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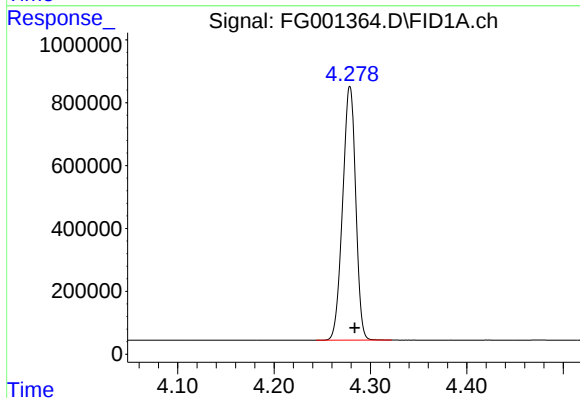
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





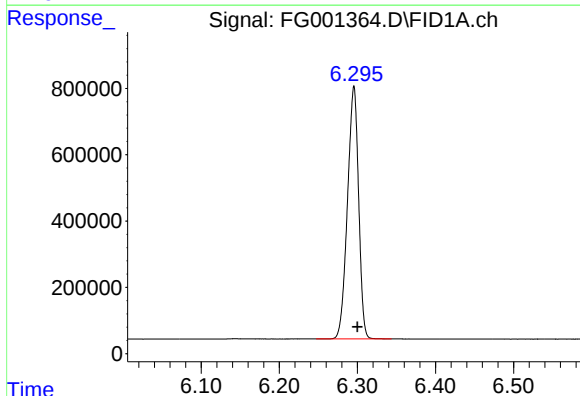
#1 N-OCTANE

R.T.: 2.190 min
Delta R.T.: -0.006 min
Response: 6636399
Conc: 48.94 ug/ml



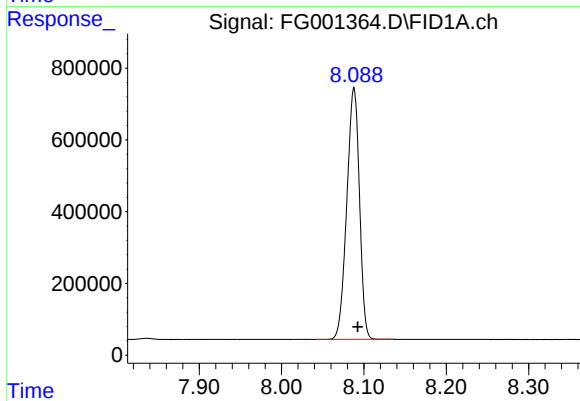
#2 N-DECANE

R.T.: 4.279 min
Delta R.T.: -0.005 min
Response: 7573969
Conc: 55.26 ug/ml



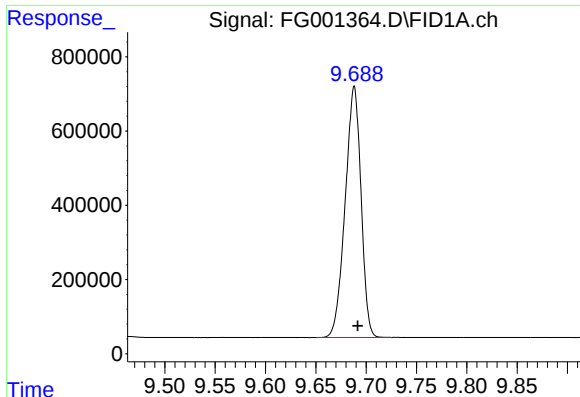
#3 N-DODECANE

R.T.: 6.296 min
Delta R.T.: -0.005 min
Response: 7547561
Conc: 54.44 ug/ml



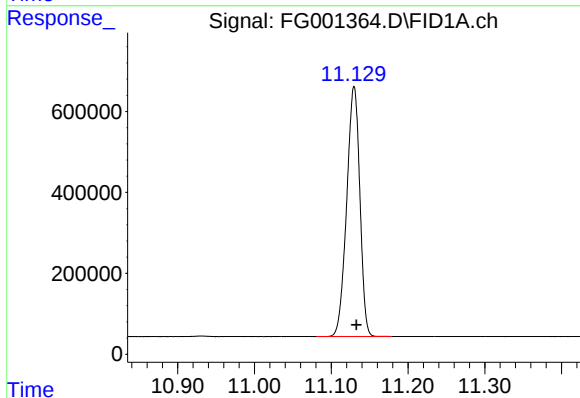
#4 N-TETRADECANE

R.T.: 8.088 min
Delta R.T.: -0.005 min
Response: 7492622
Conc: 53.62 ug/ml



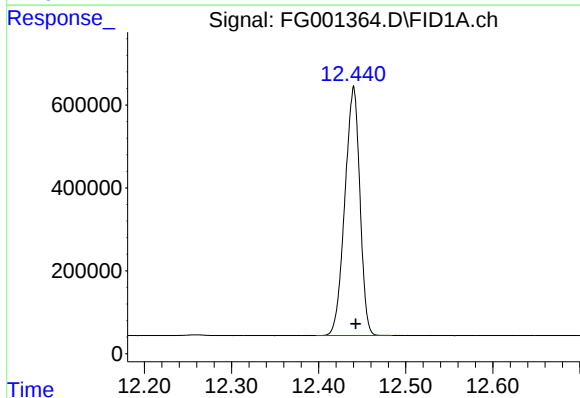
#5 N-HEXADECANE

R.T.: 9.688 min
Delta R.T.: -0.003 min
Response: 7428776
Conc: 52.79 ug/ml



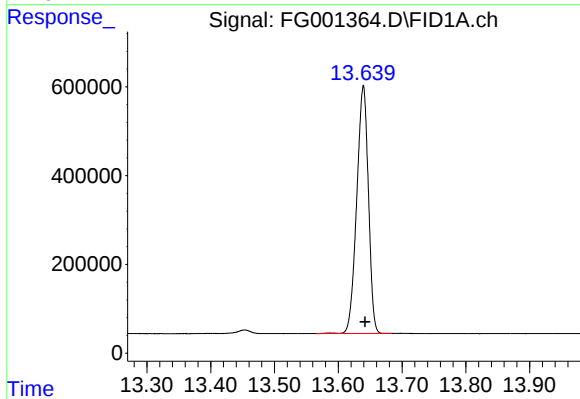
#6 N-OCTADECANE

R.T.: 11.130 min
Delta R.T.: -0.003 min
Response: 7356119
Conc: 51.89 ug/ml



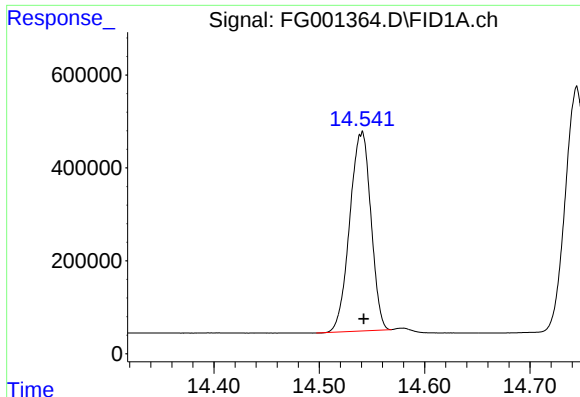
#7 N-EICOSANE

R.T.: 12.440 min
Delta R.T.: -0.002 min
Response: 7202957
Conc: 51.15 ug/ml



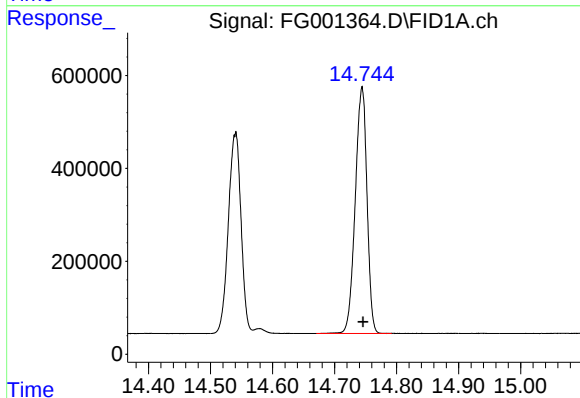
#8 N-DOCOSANE

R.T.: 13.639 min
Delta R.T.: -0.003 min
Response: 7086719
Conc: 50.57 ug/ml



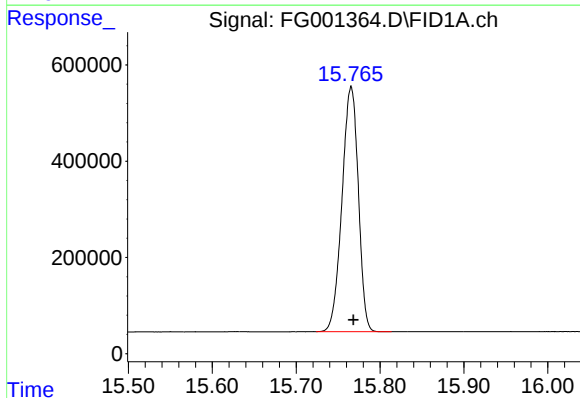
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.540 min
Delta R.T.: -0.002 min
Response: 5978189
Conc: 48.90 ug/ml



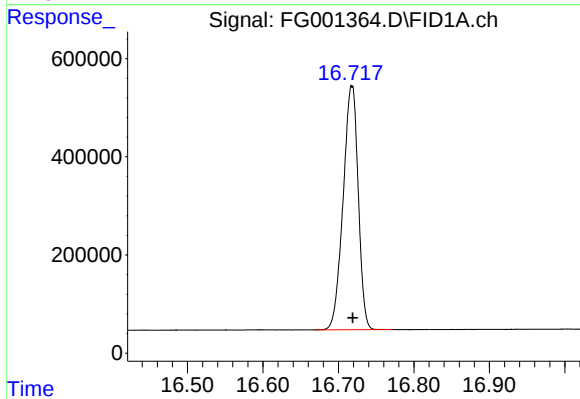
#10 N-TETRACOSANE

R.T.: 14.744 min
Delta R.T.: -0.002 min
Response: 6965354
Conc: 50.09 ug/ml



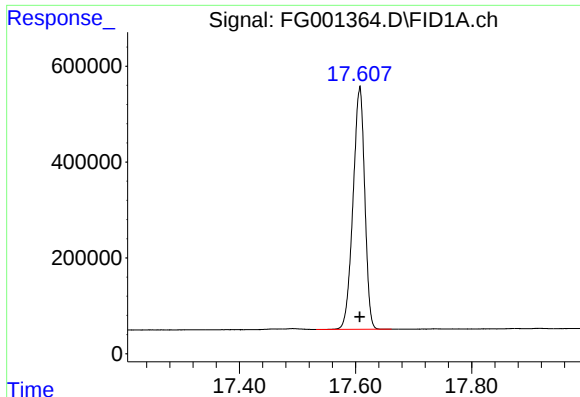
#11 N-HEXACOSANE

R.T.: 15.766 min
Delta R.T.: -0.003 min
Response: 6884817
Conc: 49.70 ug/ml



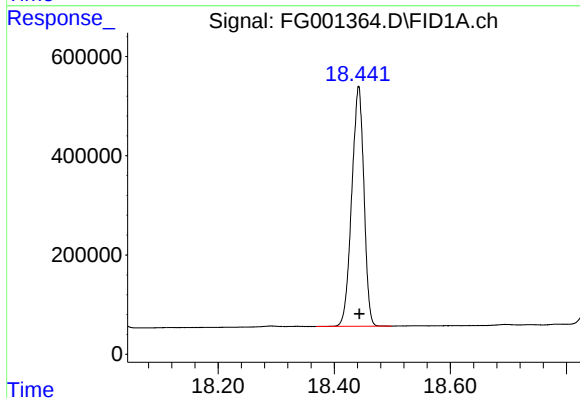
#12 N-OCTACOSANE

R.T.: 16.718 min
Delta R.T.: 0.000 min
Response: 6915044
Conc: 50.12 ug/ml



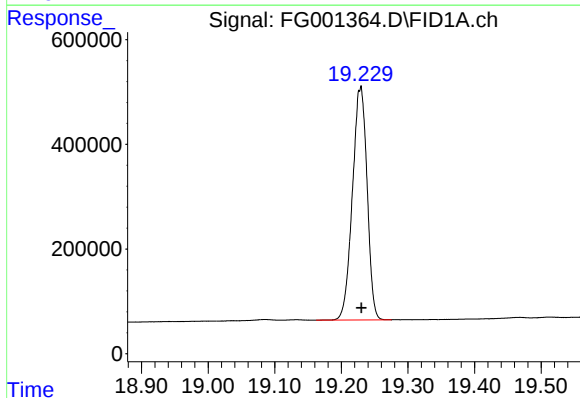
#13 N-TRIACONTANE

R.T.: 17.607 min
Delta R.T.: 0.000 min
Response: 7078208
Conc: 51.59 ug/ml



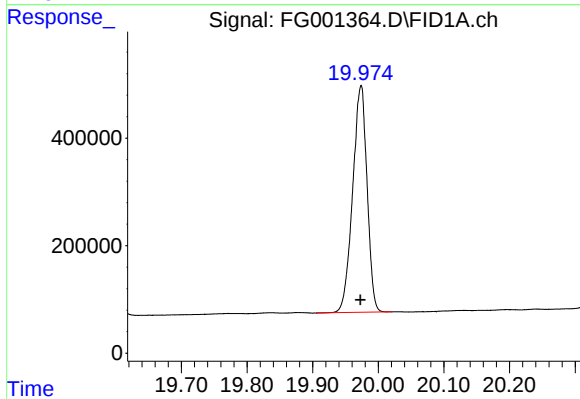
#14 N-DOTRIACONTANE

R.T.: 18.442 min
Delta R.T.: -0.001 min
Response: 7029536
Conc: 52.56 ug/ml



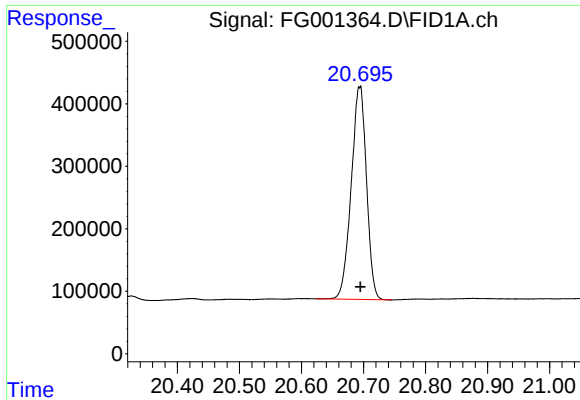
#15 N-TETRATRIACONTANE

R.T.: 19.229 min
Delta R.T.: -0.001 min
Response: 6810501
Conc: 51.70 ug/ml



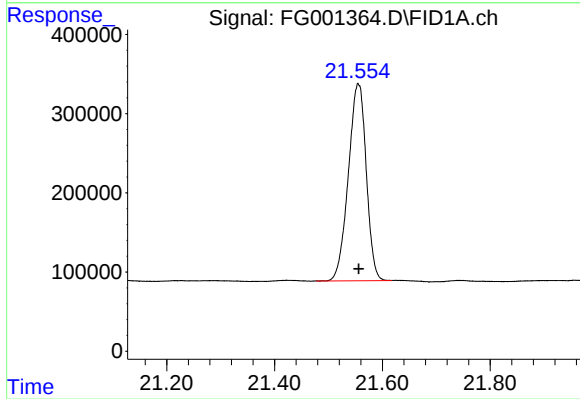
#16 N-HEXATRIACONTANE

R.T.: 19.974 min
Delta R.T.: 0.001 min
Response: 6428125
Conc: 51.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.694 min
Delta R.T.: 0.000 min
Response: 5830673
Conc: 51.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.555 min
Delta R.T.: -0.001 min
Response: 5726650
Conc: 51.10 ug/ml