

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051519\
 Data File : FG004950.D
 Signal(s) : FID1A.ch
 Acq On : 15 May 2019 17:53
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 16 01:26:15 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.789	6036147	50.298 ug/ml
Target Compounds			
1) N-OCTANE	2.368	7295477	52.755 ug/ml
2) N-DECANE	4.485	7484258	52.951 ug/ml
3) N-DODECANE	6.516	7533745	52.512 ug/ml
4) N-TETRADECANE	8.319	7450126	51.915 ug/ml
5) N-HEXADECANE	9.925	7429849	51.436 ug/ml
6) N-OCTADECANE	11.372	7282882	51.082 ug/ml
7) N-EICOSANE	12.686	7198552	50.793 ug/ml
8) N-DOCOSANE	13.888	6999200	50.504 ug/ml
10) N-TETRACOSANE	14.994	6783885	50.075 ug/ml
11) N-HEXACOSANE	16.015	6508980	49.567 ug/ml
12) N-OCTACOSANE	16.966	6212560	48.871 ug/ml
13) N-TRIACONTANE	17.856	6011113	47.833 ug/ml
14) N-DOTRIACONTANE	18.690	5732727	47.842 ug/ml
15) N-TETRATRIACONTANE	19.477	5365468	47.674 ug/ml
16) N-HEXATRIACONTANE	20.217	5247093	49.461 ug/ml
17) N-OCTATRIACONTANE	20.985	4942005	51.001 ug/ml
18) N-TETRACONTANE	21.949	5003254	51.368 ug/ml

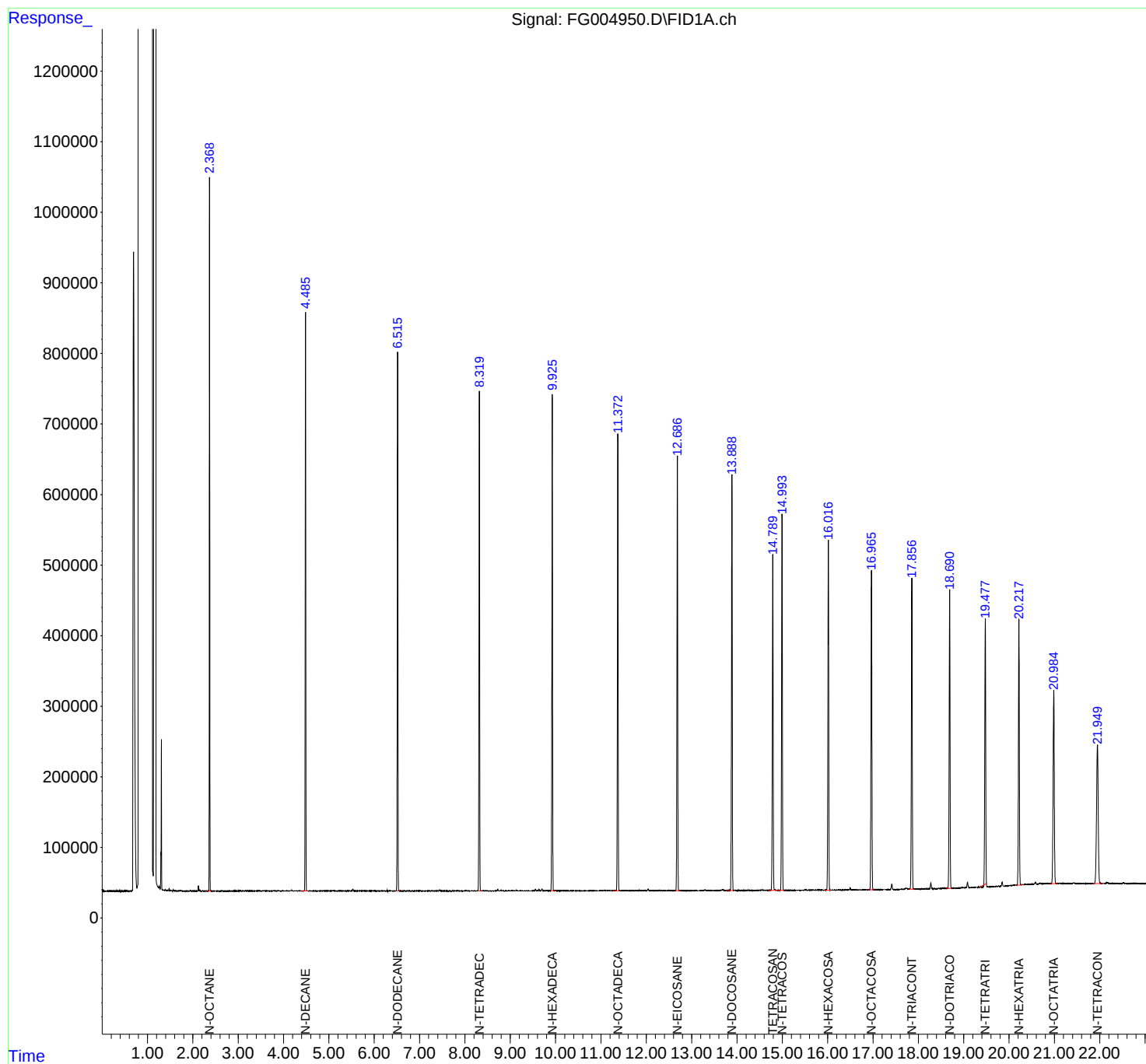
(f)=RT Delta > 1/2 Window

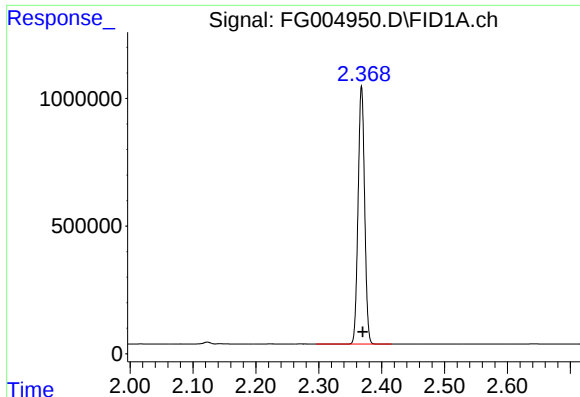
(m)=manual int.

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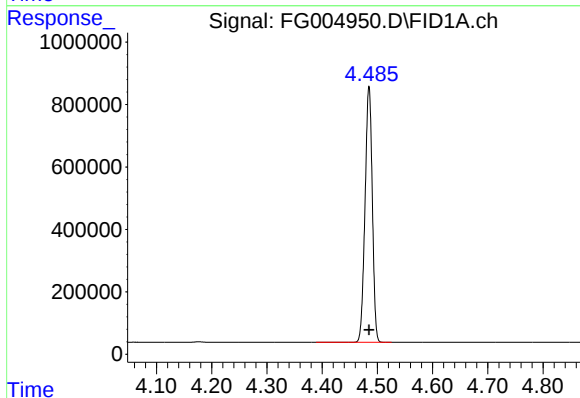
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





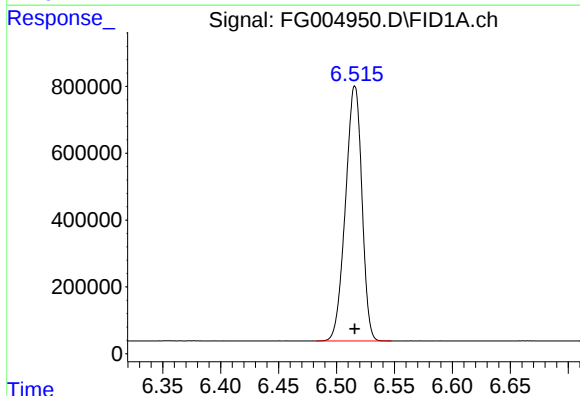
#1 N-OCTANE

R.T.: 2.368 min
Delta R.T.: -0.002 min
Response: 7295477
Conc: 52.75 ug/ml



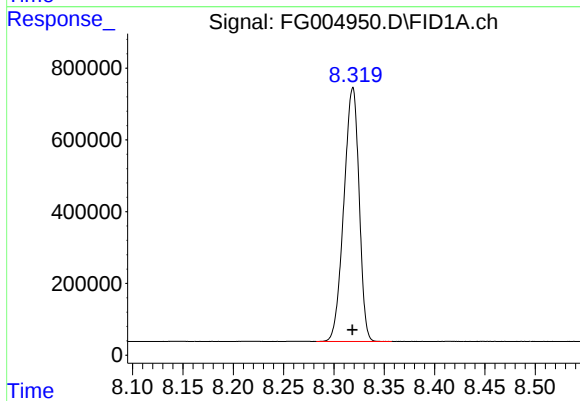
#2 N-DECANE

R.T.: 4.485 min
Delta R.T.: 0.000 min
Response: 7484258
Conc: 52.95 ug/ml



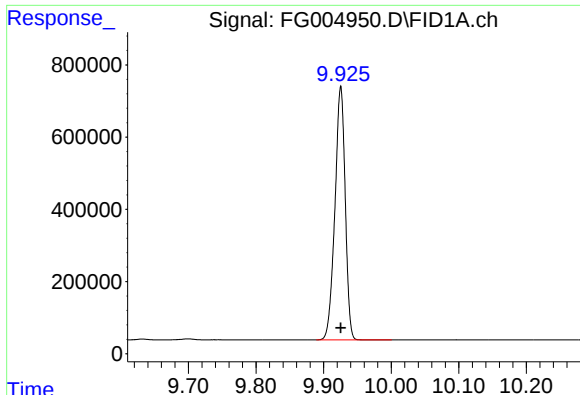
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 7533745
Conc: 52.51 ug/ml



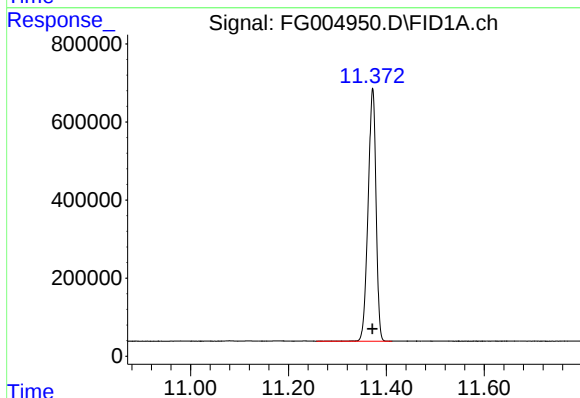
#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 7450126
Conc: 51.92 ug/ml



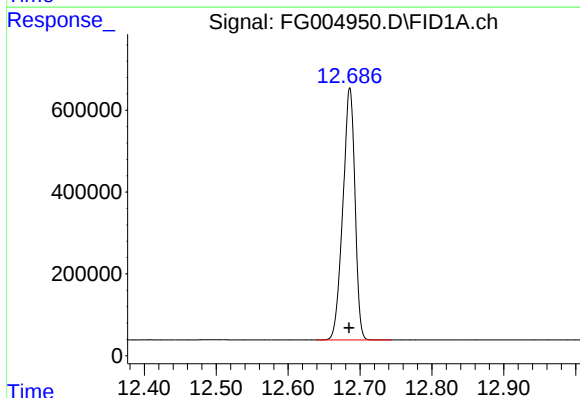
#5 N-HEXADECANE

R.T.: 9.925 min
Delta R.T.: 0.000 min
Response: 7429849
Conc: 51.44 ug/ml



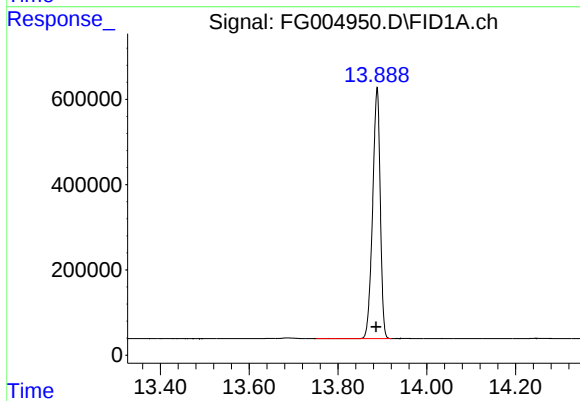
#6 N-OCTADECANE

R.T.: 11.372 min
Delta R.T.: 0.000 min
Response: 7282882
Conc: 51.08 ug/ml



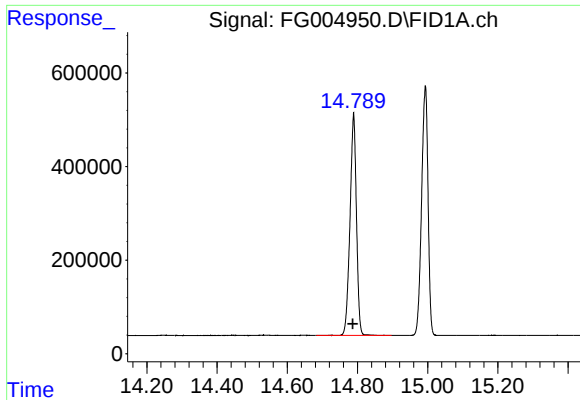
#7 N-EICOSANE

R.T.: 12.686 min
Delta R.T.: 0.001 min
Response: 7198552
Conc: 50.79 ug/ml



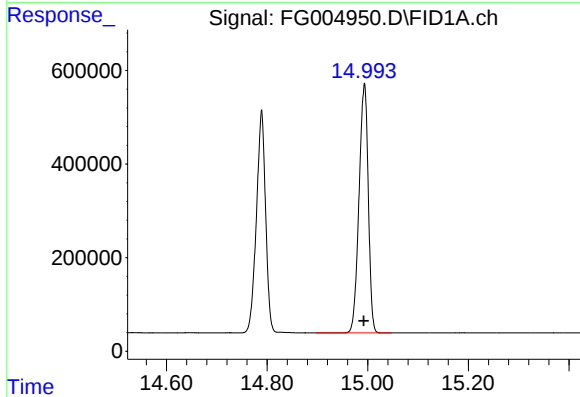
#8 N-DOCOSANE

R.T.: 13.888 min
Delta R.T.: 0.002 min
Response: 6999200
Conc: 50.50 ug/ml



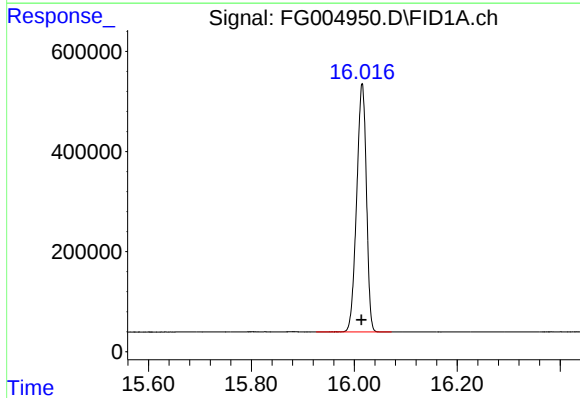
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.789 min
Delta R.T.: 0.003 min
Response: 6036147
Conc: 50.30 ug/ml



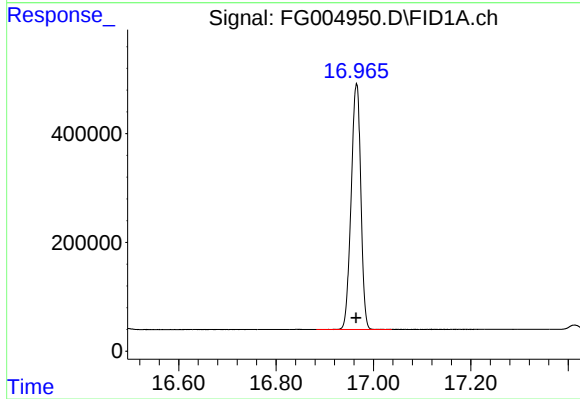
#10 N-TETRACOSANE

R.T.: 14.994 min
Delta R.T.: 0.001 min
Response: 6783885
Conc: 50.08 ug/ml



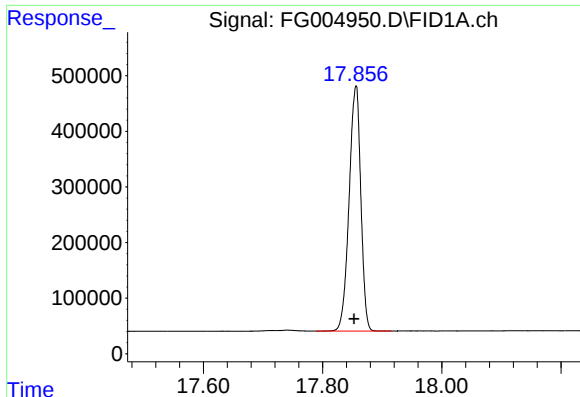
#11 N-HEXACOSANE

R.T.: 16.015 min
Delta R.T.: 0.002 min
Response: 6508980
Conc: 49.57 ug/ml



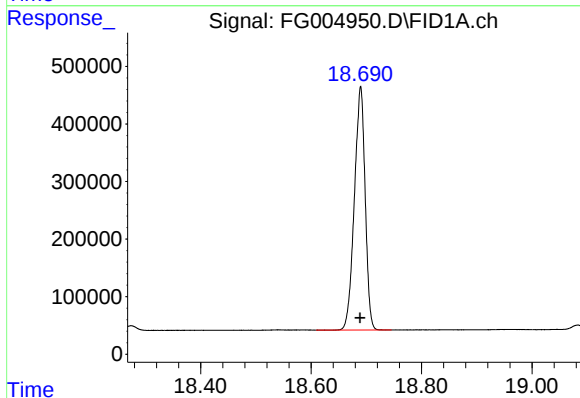
#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.001 min
Response: 6212560
Conc: 48.87 ug/ml



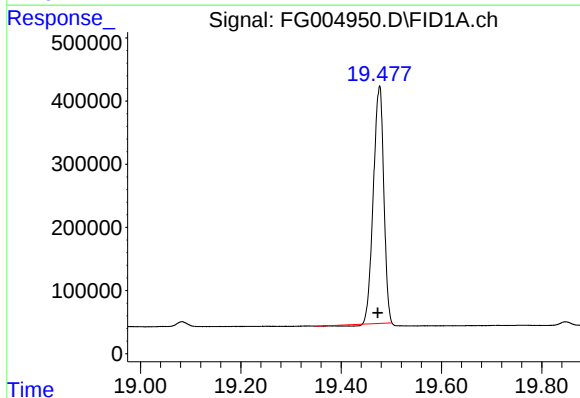
#13 N-TRIACONTANE

R.T.: 17.856 min
Delta R.T.: 0.003 min
Response: 6011113
Conc: 47.83 ug/ml



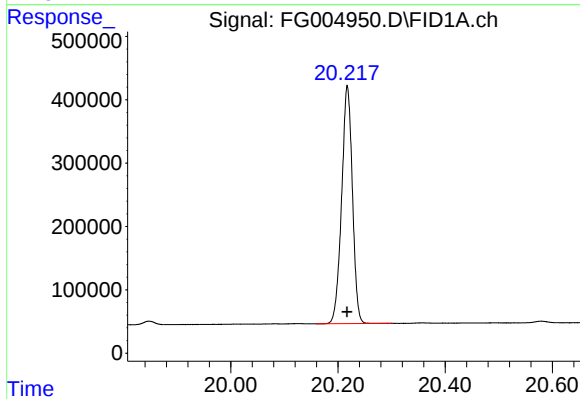
#14 N-DOTRIACONTANE

R.T.: 18.690 min
Delta R.T.: 0.001 min
Response: 5732727
Conc: 47.84 ug/ml



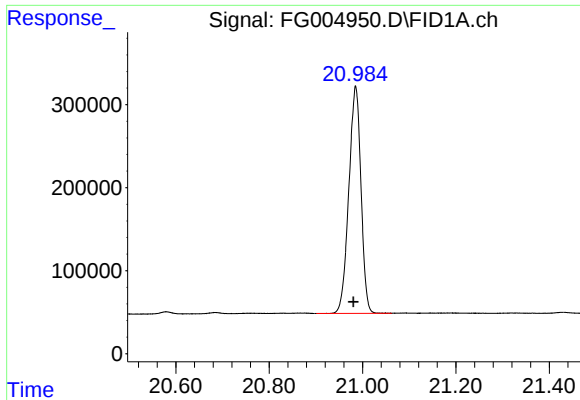
#15 N-TETRATRIACONTANE

R.T.: 19.477 min
Delta R.T.: 0.003 min
Response: 5365468
Conc: 47.67 ug/ml



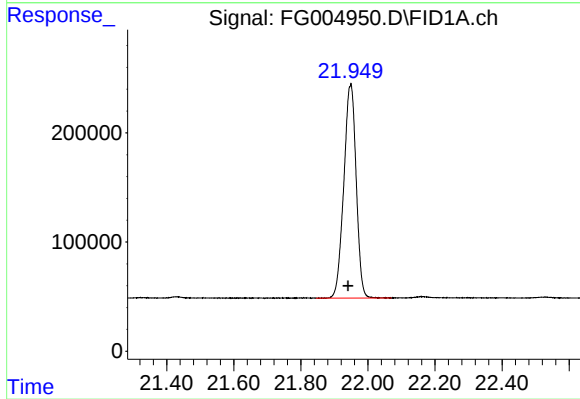
#16 N-HEXATRIACONTANE

R.T.: 20.217 min
Delta R.T.: 0.000 min
Response: 5247093
Conc: 49.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: 0.005 min
Response: 4942005
Conc: 51.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.949 min
Delta R.T.: 0.008 min
Response: 5003254
Conc: 51.37 ug/ml