

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG122718\
 Data File : FG003353.D
 Signal(s) : FID1A.ch
 Acq On : 27 Dec 2018 17:10
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 28 00:38:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.702	5938676	47.882 ug/ml
Target Compounds			
1) N-OCTANE	2.300	7010542	53.049 ug/ml
2) N-DECANE	4.408	7418229	55.290 ug/ml
3) N-DODECANE	6.435	7499523	55.123 ug/ml
4) N-TETRADECANE	8.235	7522149	54.506 ug/ml
5) N-HEXADECANE	9.839	7481530	53.400 ug/ml
6) N-OCTADECANE	11.284	7369630	52.017 ug/ml
7) N-EICOSANE	12.597	7125280	50.436 ug/ml
8) N-DOCOSANE	13.800	6856971	48.752 ug/ml
10) N-TETRACOSANE	14.907	6586235	47.054 ug/ml
11) N-HEXACOSANE	15.932	6375088	45.739 ug/ml
12) N-OCTACOSANE	16.885	6239271	44.650 ug/ml
13) N-TRIACONTANE	17.777	6168557	43.499 ug/ml
14) N-DOTRIACONTANE	18.617	6017890	43.618 ug/ml
15) N-TETRATRIACONTANE	19.409	5584066	42.376 ug/ml
16) N-HEXATRIACONTANE	20.162	5779801	45.584 ug/ml
17) N-OCTATRIACONTANE	20.922	5370708	47.912 ug/ml
18) N-TETRACONTANE	21.880	3347452	29.353 ug/ml

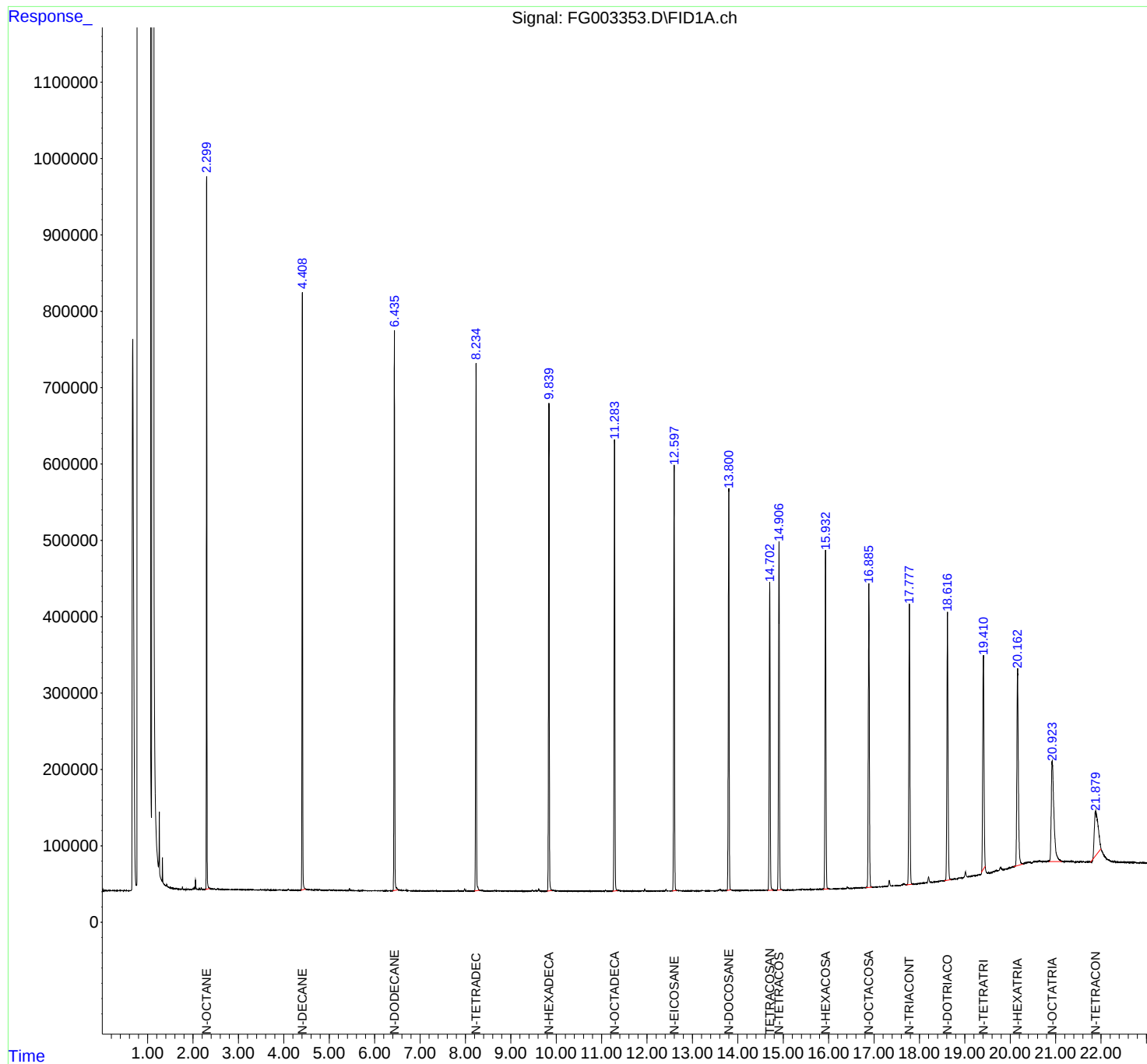
(f)=RT Delta > 1/2 Window

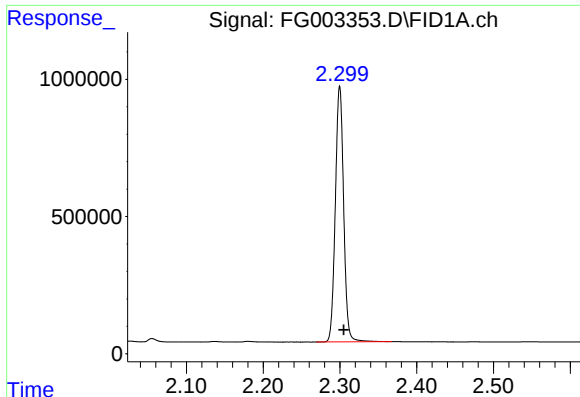
(m)=manual int.

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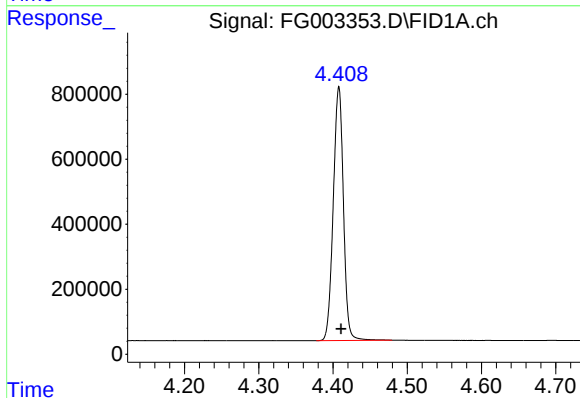
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





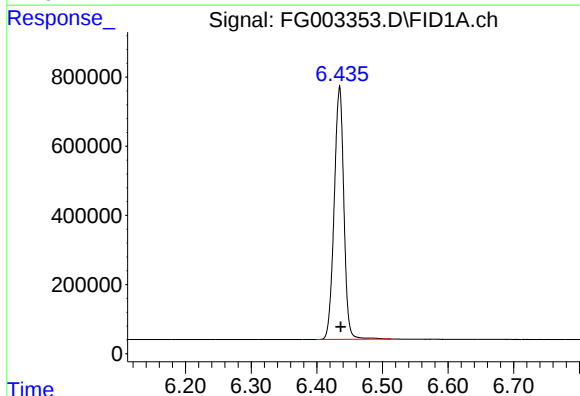
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: -0.005 min
Response: 7010542
Conc: 53.05 ug/ml



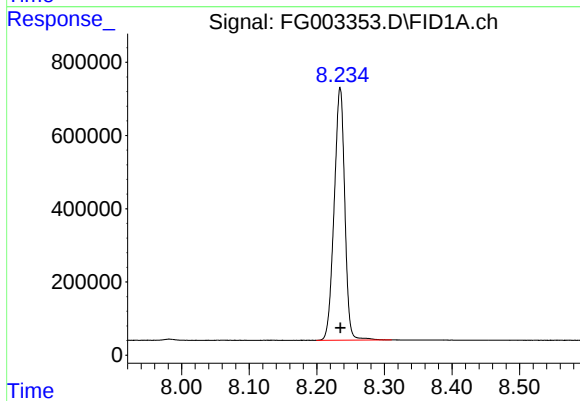
#2 N-DECANE

R.T.: 4.408 min
Delta R.T.: -0.003 min
Response: 7418229
Conc: 55.29 ug/ml



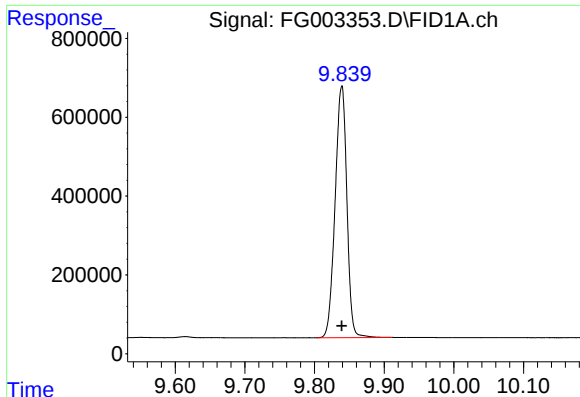
#3 N-DODECANE

R.T.: 6.435 min
Delta R.T.: -0.002 min
Response: 7499523
Conc: 55.12 ug/ml



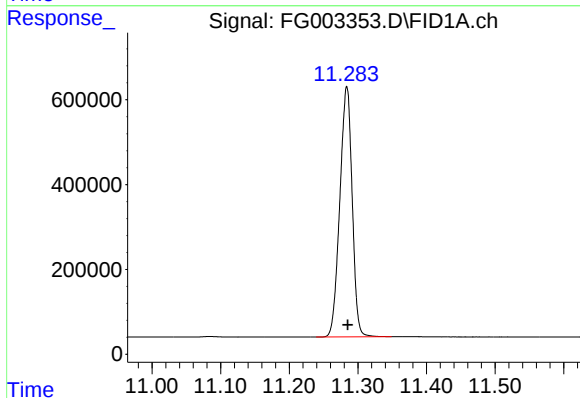
#4 N-TETRADECANE

R.T.: 8.235 min
Delta R.T.: 0.000 min
Response: 7522149
Conc: 54.51 ug/ml



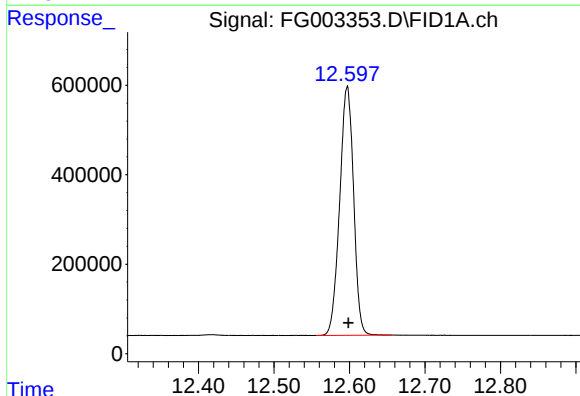
#5 N-HEXADECANE

R.T.: 9.839 min
Delta R.T.: 0.000 min
Response: 7481530
Conc: 53.40 ug/ml



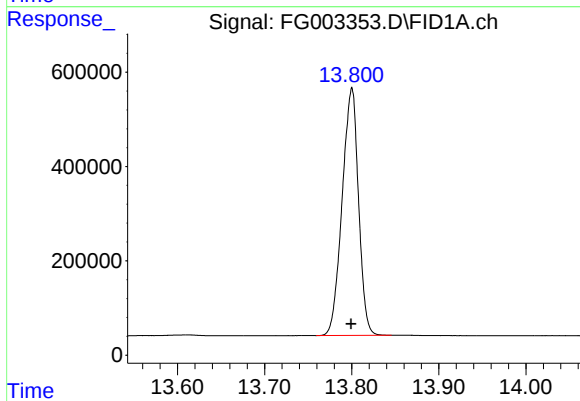
#6 N-OCTADECANE

R.T.: 11.284 min
Delta R.T.: -0.001 min
Response: 7369630
Conc: 52.02 ug/ml



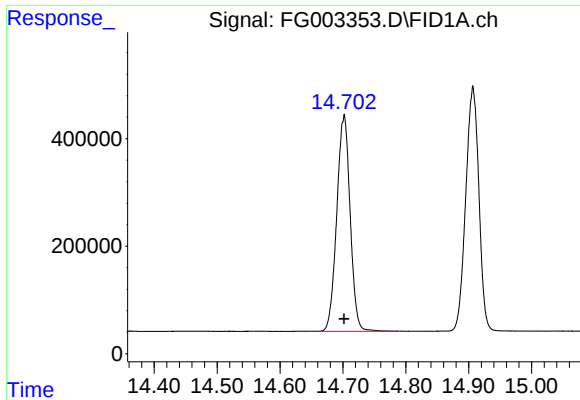
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: -0.002 min
Response: 7125280
Conc: 50.44 ug/ml



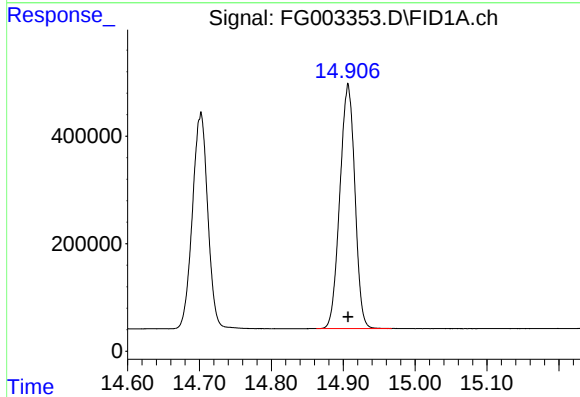
#8 N-DOCOSANE

R.T.: 13.800 min
Delta R.T.: 0.000 min
Response: 6856971
Conc: 48.75 ug/ml



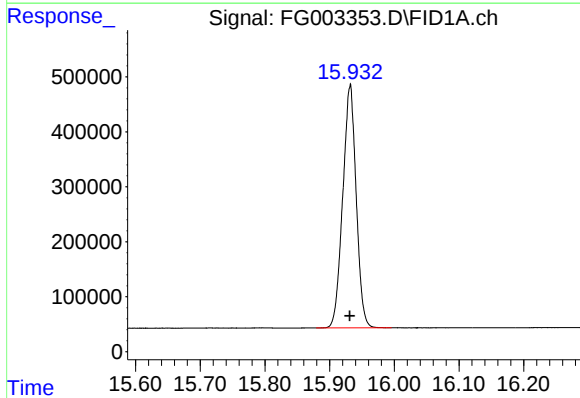
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.702 min
Delta R.T.: 0.000 min
Response: 5938676
Conc: 47.88 ug/ml



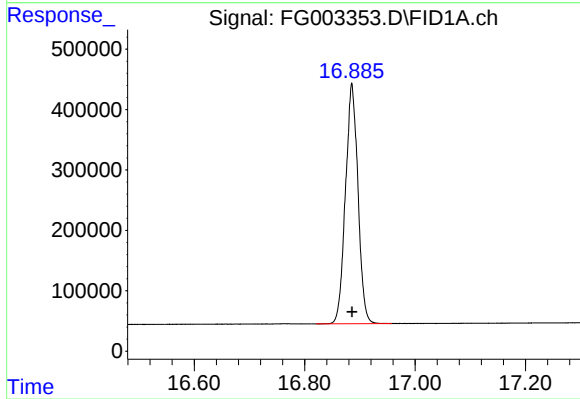
#10 N-TETRACOSANE

R.T.: 14.907 min
Delta R.T.: 0.000 min
Response: 6586235
Conc: 47.05 ug/ml



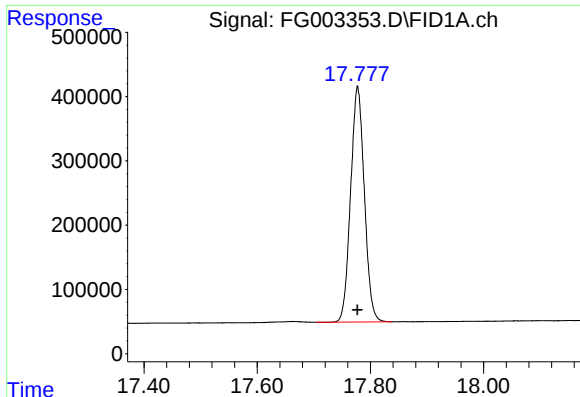
#11 N-HEXACOSANE

R.T.: 15.932 min
Delta R.T.: 0.000 min
Response: 6375088
Conc: 45.74 ug/ml



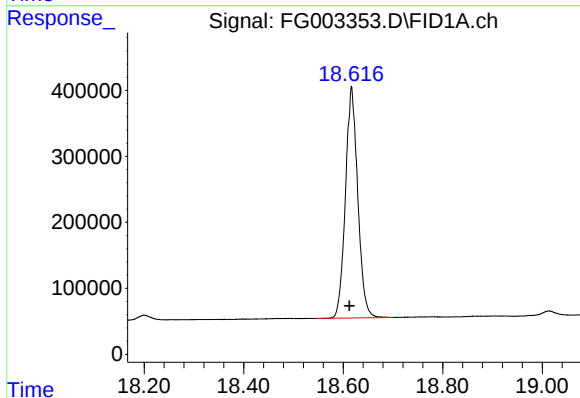
#12 N-OCTACOSANE

R.T.: 16.885 min
Delta R.T.: 0.000 min
Response: 6239271
Conc: 44.65 ug/ml



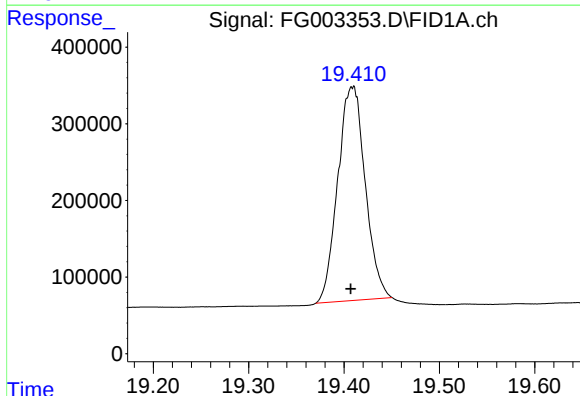
#13 N-TRIACONTANE

R.T.: 17.777 min
Delta R.T.: 0.000 min
Response: 6168557
Conc: 43.50 ug/ml



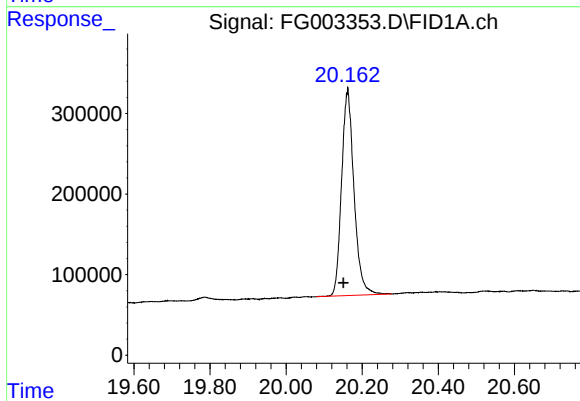
#14 N-DOTRIACONTANE

R.T.: 18.617 min
Delta R.T.: 0.004 min
Response: 6017890
Conc: 43.62 ug/ml



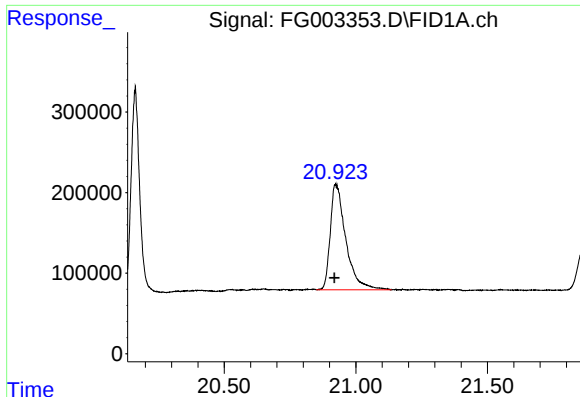
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: 0.002 min
Response: 5584066
Conc: 42.38 ug/ml



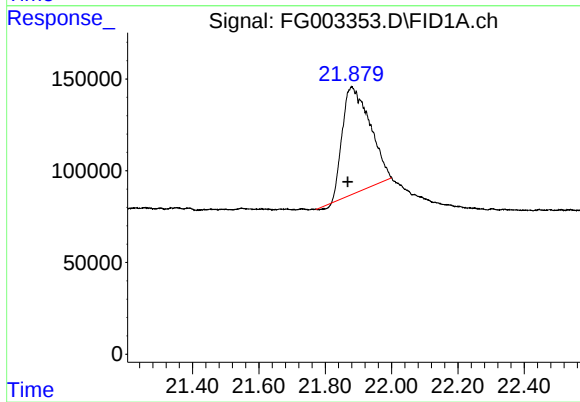
#16 N-HEXATRIACONTANE

R.T.: 20.162 min
Delta R.T.: 0.011 min
Response: 5779801
Conc: 45.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min
Delta R.T.: 0.004 min
Response: 5370708
Conc: 47.91 ug/ml



#18 N-TETRACONTANE

R.T.: 21.880 min
Delta R.T.: 0.012 min
Response: 3347452
Conc: 29.35 ug/ml