

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121118\
 Data File : FG003238.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2018 19:52
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 02:16:13 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112818.M
 Quant Title :
 QLast Update : Thu Nov 29 04:54:55 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...	14.716	5000630	45.886 ug/ml
Target Compounds			
1) N-OCTANE	2.301	6196480	54.211 ug/ml
2) N-DECANE	4.414	6272141	53.674 ug/ml
3) N-DODECANE	6.442	6288080	52.863 ug/ml
4) N-TETRADECANE	8.243	6265137	51.567 ug/ml
5) N-HEXADECANE	9.848	6197209	49.974 ug/ml
6) N-OCTADECANE	11.294	6101285	48.537 ug/ml
7) N-EICOSANE	12.610	5929939	47.255 ug/ml
8) N-DOCOSANE	13.812	5770893	46.146 ug/ml
10) N-TETRACOSANE	14.921	5640611	45.382 ug/ml
11) N-HEXACOSANE	15.945	5556489	44.722 ug/ml
12) N-OCTACOSANE	16.901	5521935	44.309 ug/ml
13) N-TRIACONTANE	17.797	5520158	43.381 ug/ml
14) N-DOTRIACONTANE	18.638	5440937	43.418 ug/ml
15) N-TETRATRIACONTANE	19.431	849658	6.960 ug/ml
16) N-HEXATRIACONTANE	20.190	5040339	42.007 ug/ml
17) N-OCTATRIACONTANE	20.982f	4640602	43.771 ug/ml
18) N-TETRACONTANE	21.939	655950	5.789 ug/ml

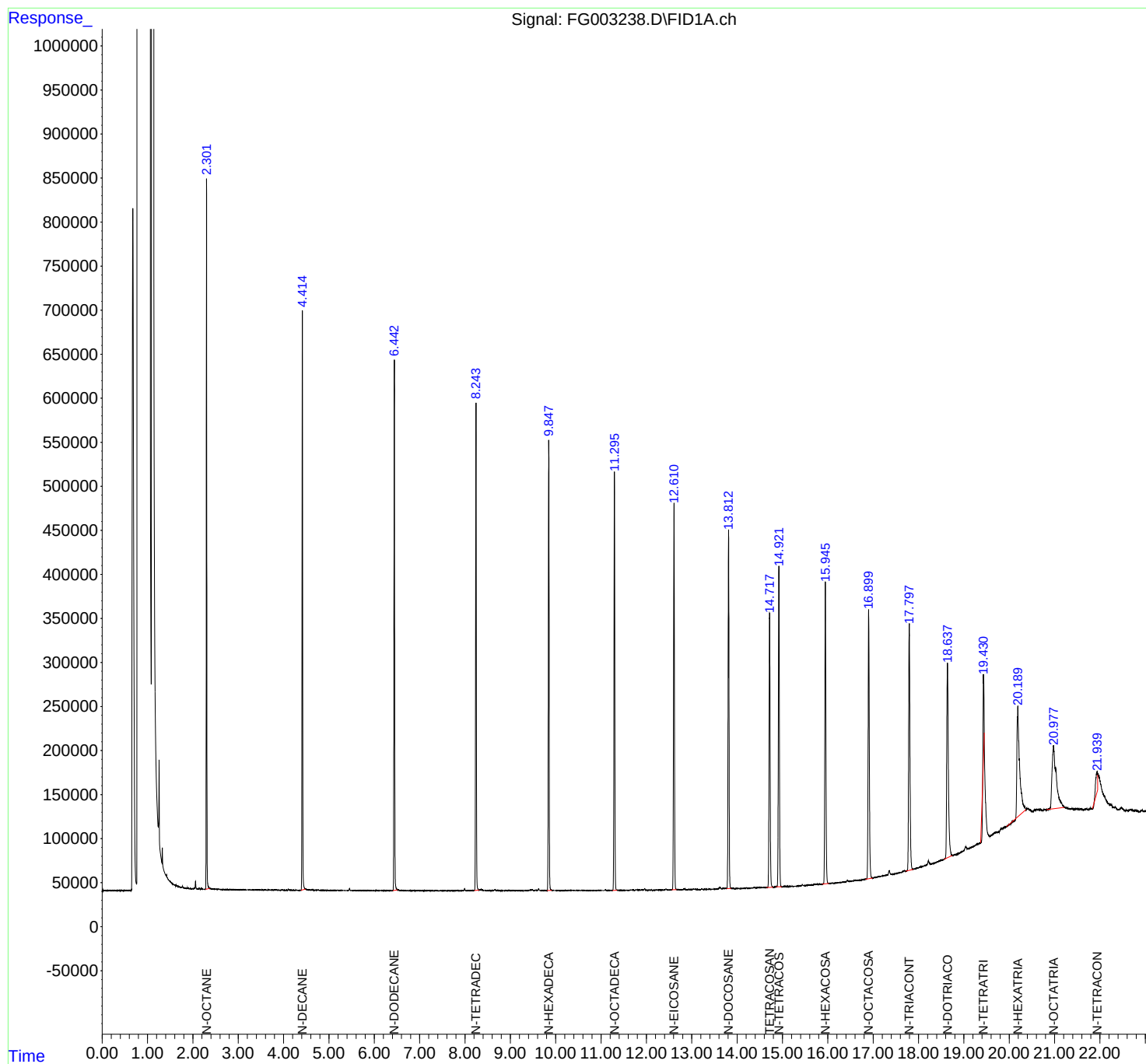
(f)=RT Delta > 1/2 Window

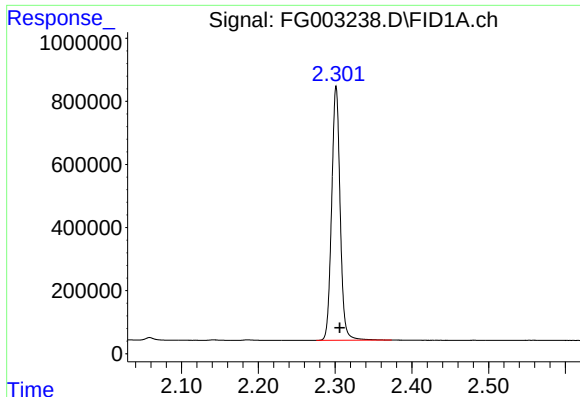
(m)=manual int.

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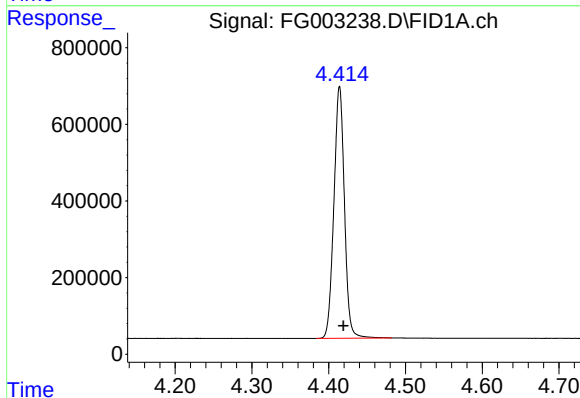
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





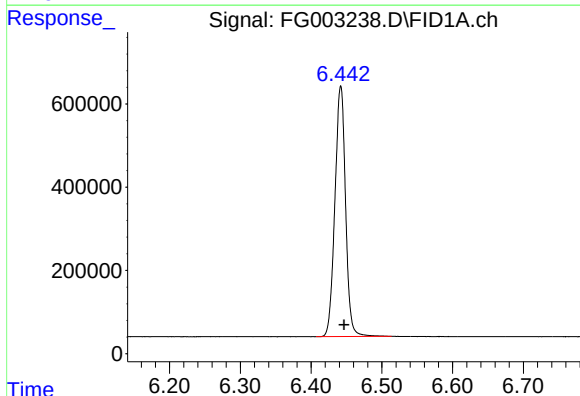
#1 N-OCTANE

R.T.: 2.301 min
Delta R.T.: -0.005 min
Response: 6196480
Conc: 54.21 ug/ml



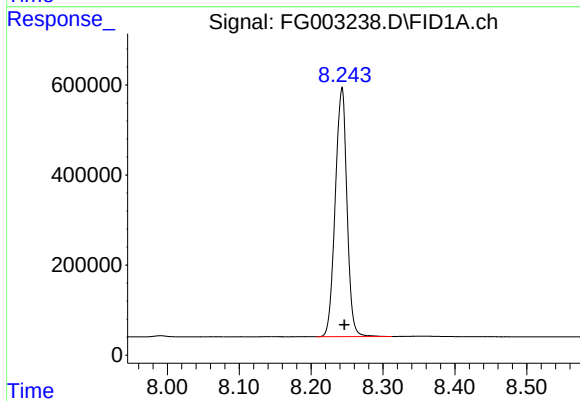
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: -0.005 min
Response: 6272141
Conc: 53.67 ug/ml



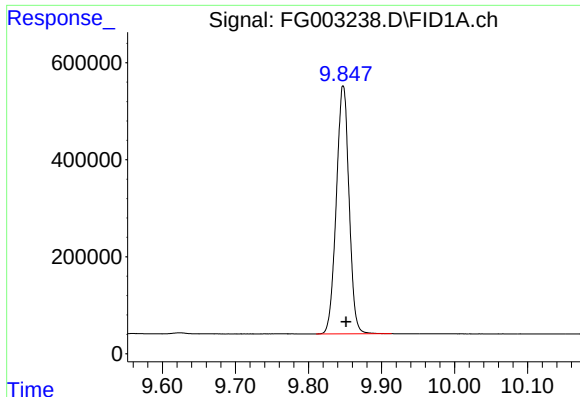
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.005 min
Response: 6288080
Conc: 52.86 ug/ml



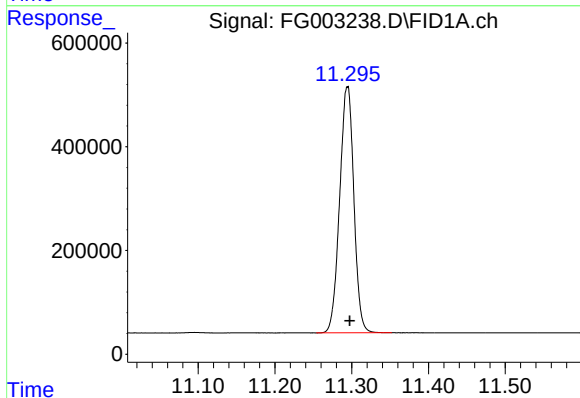
#4 N-TETRADECANE

R.T.: 8.243 min
Delta R.T.: -0.003 min
Response: 6265137
Conc: 51.57 ug/ml



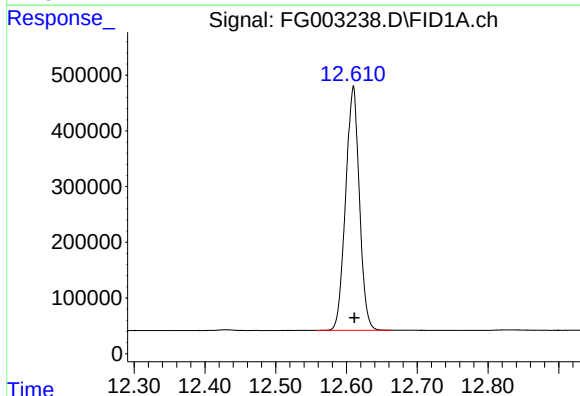
#5 N-HEXADECANE

R.T.: 9.848 min
Delta R.T.: -0.004 min
Response: 6197209
Conc: 49.97 ug/ml



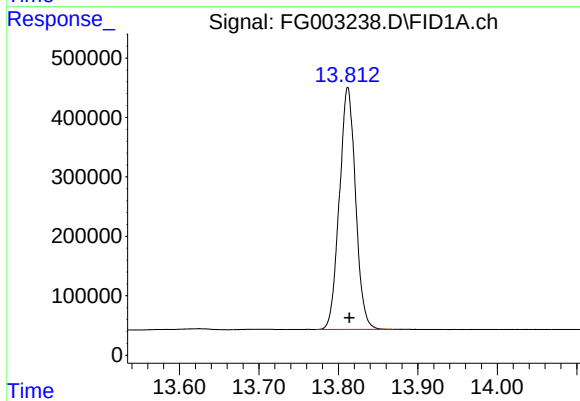
#6 N-OCTADECANE

R.T.: 11.294 min
Delta R.T.: -0.003 min
Response: 6101285
Conc: 48.54 ug/ml



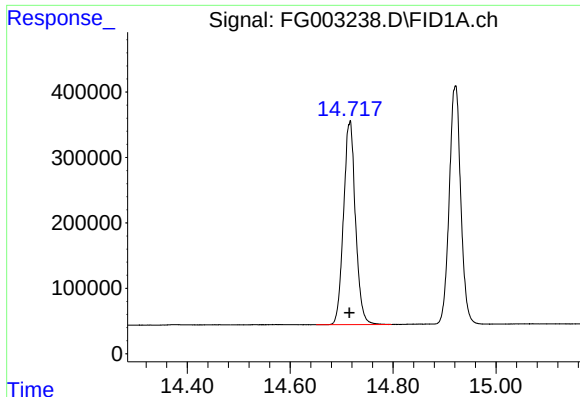
#7 N-EICOSANE

R.T.: 12.610 min
Delta R.T.: -0.002 min
Response: 5929939
Conc: 47.25 ug/ml



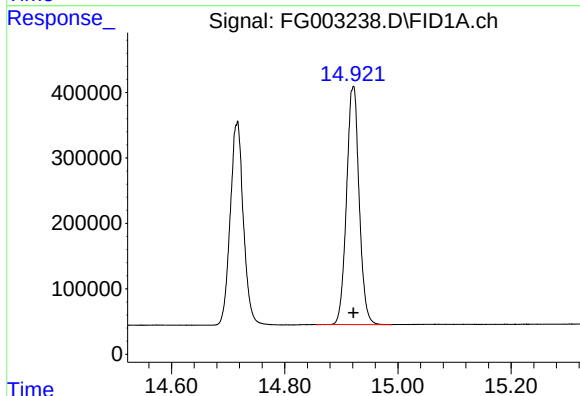
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: -0.002 min
Response: 5770893
Conc: 46.15 ug/ml



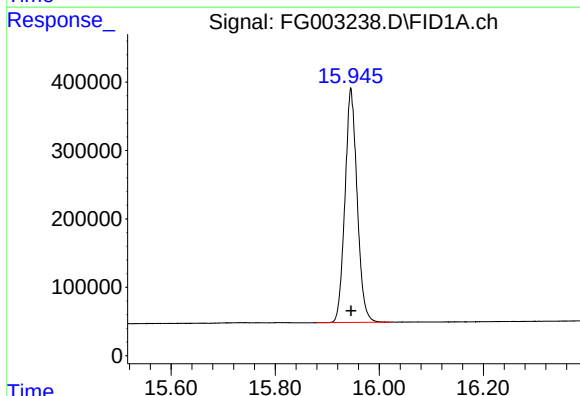
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.716 min
Delta R.T.: 0.000 min
Response: 5000630
Conc: 45.89 ug/ml



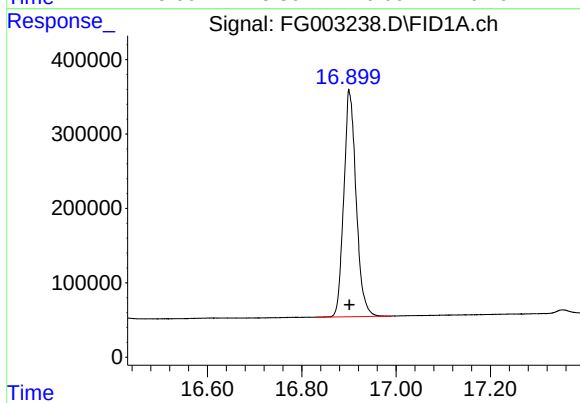
#10 N-TETRACOSANE

R.T.: 14.921 min
Delta R.T.: 0.000 min
Response: 5640611
Conc: 45.38 ug/ml



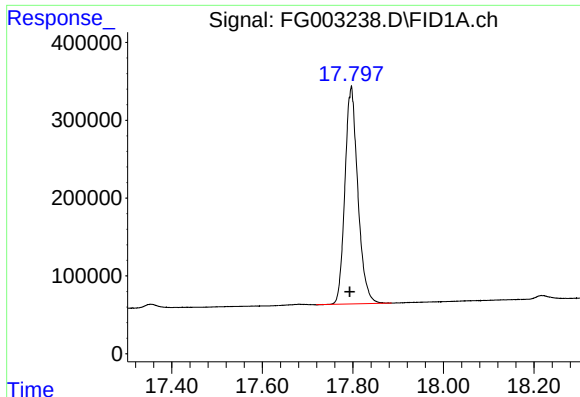
#11 N-HEXACOSANE

R.T.: 15.945 min
Delta R.T.: 0.000 min
Response: 5556489
Conc: 44.72 ug/ml



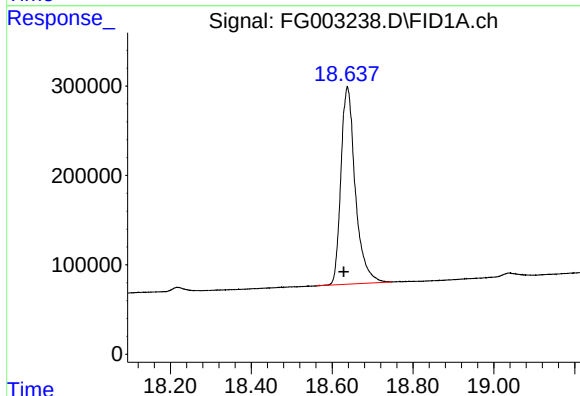
#12 N-OCTACOSANE

R.T.: 16.901 min
Delta R.T.: 0.000 min
Response: 5521935
Conc: 44.31 ug/ml



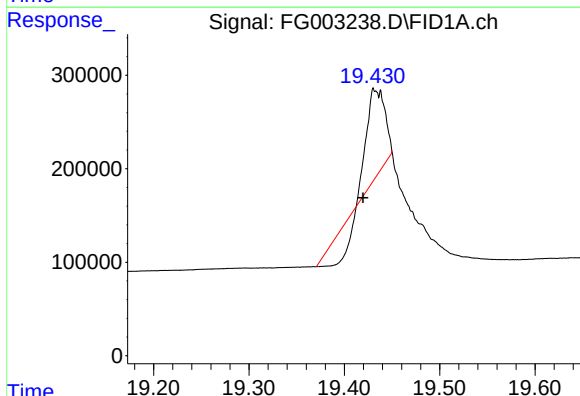
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: 0.004 min
Response: 5520158
Conc: 43.38 ug/ml



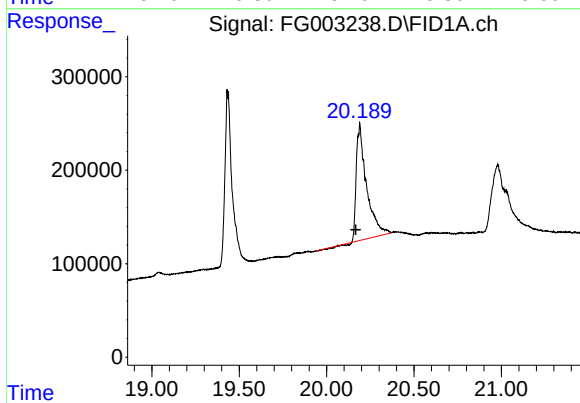
#14 N-DOTRIACONTANE

R.T.: 18.638 min
Delta R.T.: 0.009 min
Response: 5440937
Conc: 43.42 ug/ml



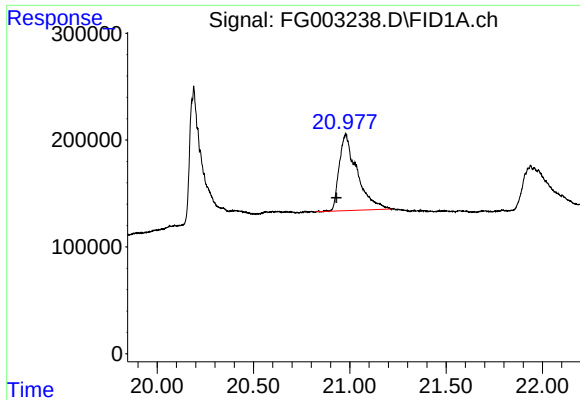
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: 0.012 min
Response: 849658
Conc: 6.96 ug/ml



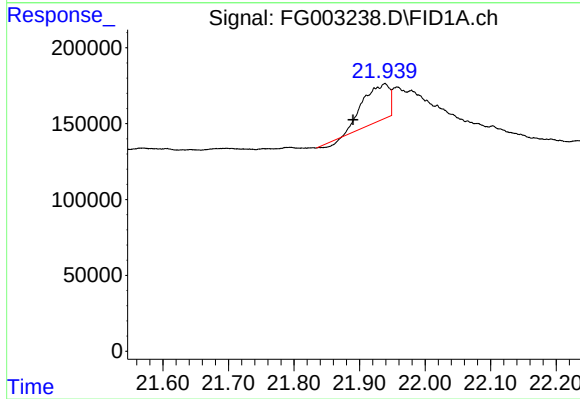
#16 N-HEXATRIACONTANE

R.T.: 20.190 min
Delta R.T.: 0.024 min
Response: 5040339
Conc: 42.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: 0.051 min
Response: 4640602
Conc: 43.77 ug/ml



#18 N-TETRACONTANE

R.T.: 21.939 min
Delta R.T.: 0.049 min
Response: 655950
Conc: 5.79 ug/ml