

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\FID_G\Data\FG121218\
 Data File : FG003245.D
 Signal(s) : FID1A.ch
 Acq On : 12 Dec 2018 11:36
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 12 13:49:15 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...	14.715	5201448	47.729 ug/ml
Target Compounds			
1) N-OCTANE	2.302	6407371	56.056 ug/ml
2) N-DECANE	4.414	6537040	55.941 ug/ml
3) N-DODECANE	6.441	6554768	55.105 ug/ml
4) N-TETRADECANE	8.242	6563340	54.022 ug/ml
5) N-HEXADECANE	9.847	6501561	52.429 ug/ml
6) N-OCTADECANE	11.294	6395882	50.880 ug/ml
7) N-EICOSANE	12.607	6193093	49.352 ug/ml
8) N-DOCOSANE	13.812	6015984	48.106 ug/ml
10) N-TETRACOSANE	14.921	5868007	47.211 ug/ml
11) N-HEXACOSANE	15.945	5759871	46.358 ug/ml
12) N-OCTACOSANE	16.899	5709293	45.813 ug/ml
13) N-TRIACONTANE	17.797	5703659	44.823 ug/ml
14) N-DOTRIACONTANE	18.636	5640811	45.013 ug/ml
15) N-TETRATRIACONTANE	19.432	989596	8.107 ug/ml
16) N-HEXATRIACONTANE	20.201	5297847	44.153 ug/ml
17) N-OCTATRIACONTANE	20.974	4601076	43.398 ug/ml
18) N-TETRACONTANE	21.940f	499988	4.413 ug/ml

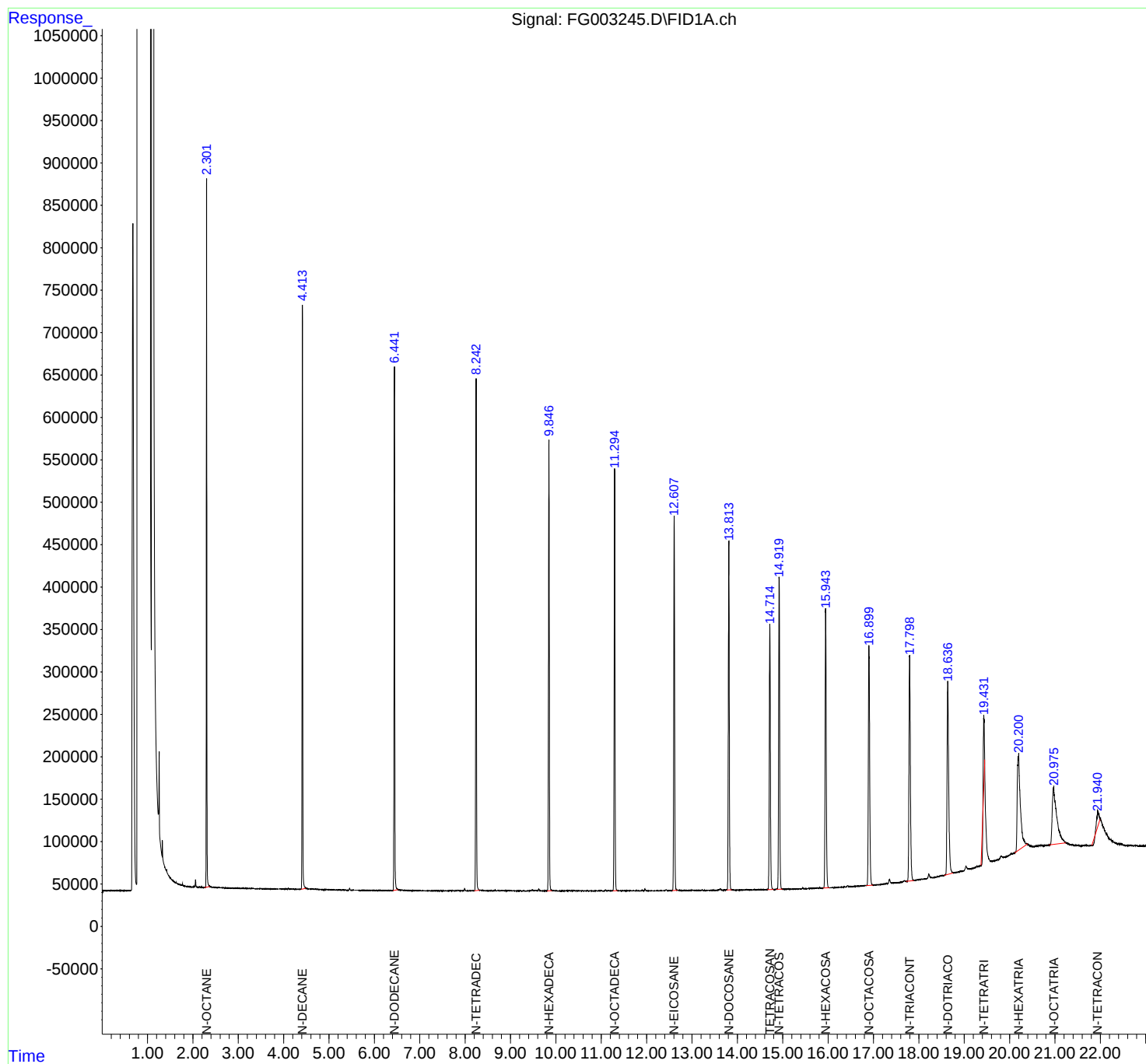
(f)=RT Delta > 1/2 Window

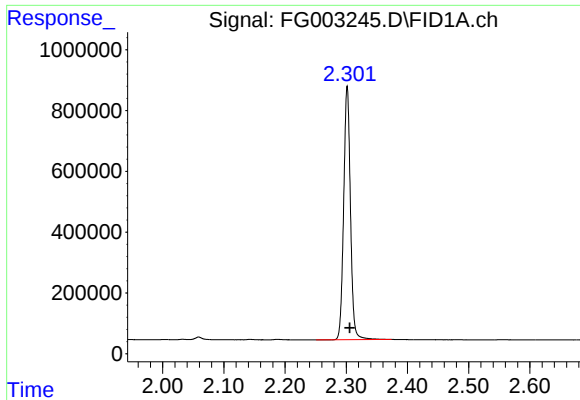
(m)=manual int.

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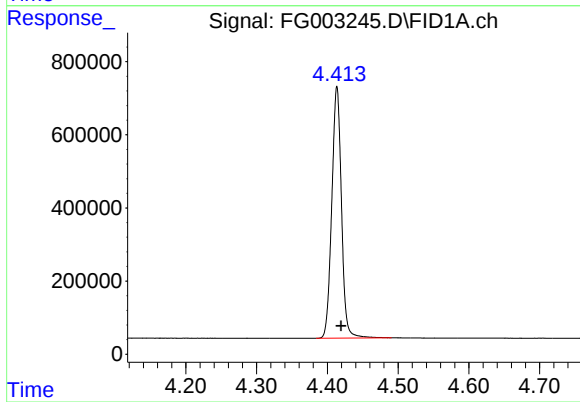
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





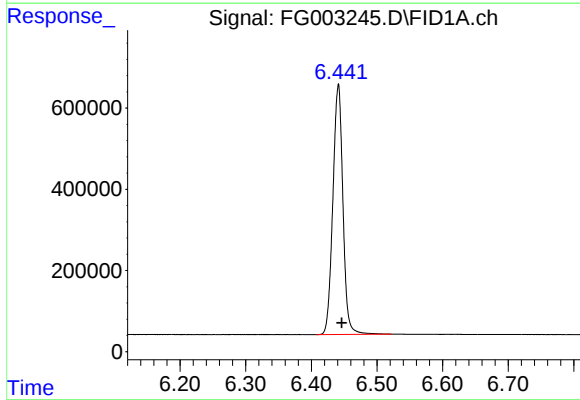
#1 N-OCTANE

R.T.: 2.302 min
Delta R.T.: -0.004 min
Response: 6407371
Conc: 56.06 ug/ml



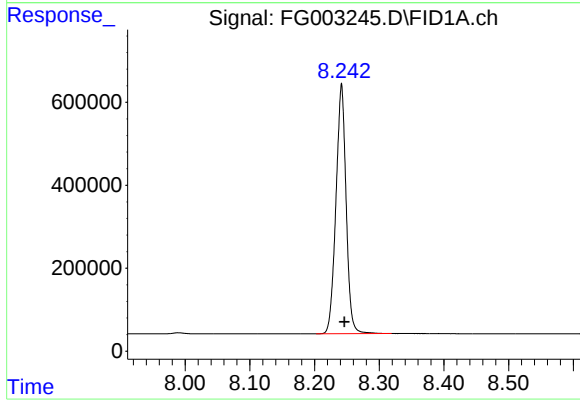
#2 N-DECANE

R.T.: 4.414 min
Delta R.T.: -0.006 min
Response: 6537040
Conc: 55.94 ug/ml



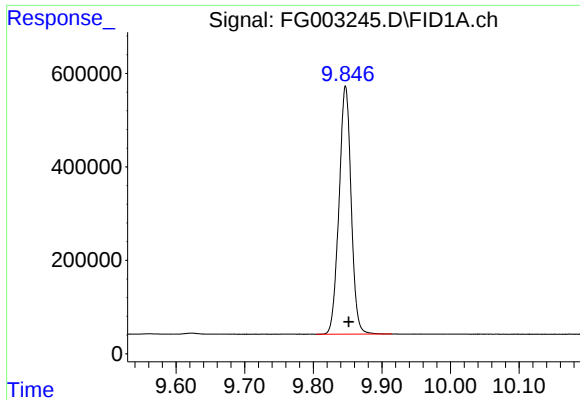
#3 N-DODECANE

R.T.: 6.441 min
Delta R.T.: -0.005 min
Response: 6554768
Conc: 55.10 ug/ml



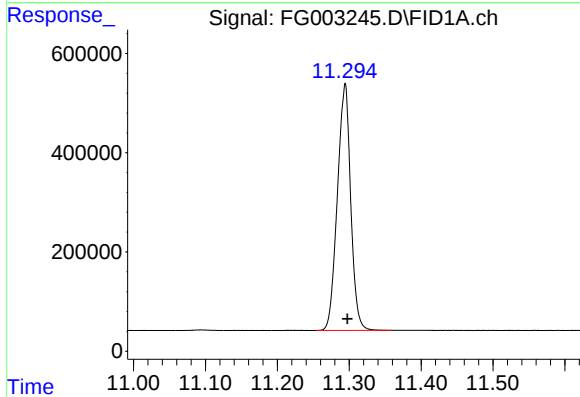
#4 N-TETRADECANE

R.T.: 8.242 min
Delta R.T.: -0.004 min
Response: 6563340
Conc: 54.02 ug/ml



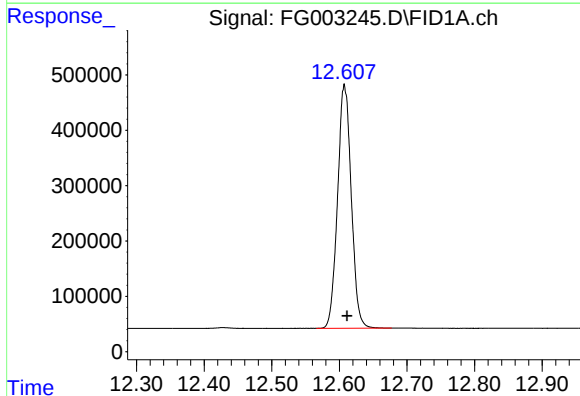
#5 N-HEXADECANE

R.T.: 9.847 min
Delta R.T.: -0.004 min
Response: 6501561
Conc: 52.43 ug/ml



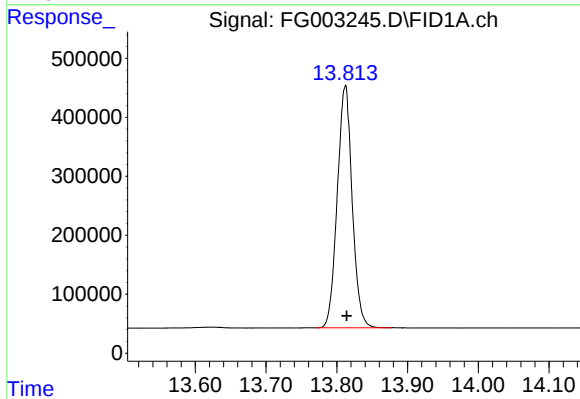
#6 N-OCTADECANE

R.T.: 11.294 min
Delta R.T.: -0.003 min
Response: 6395882
Conc: 50.88 ug/ml



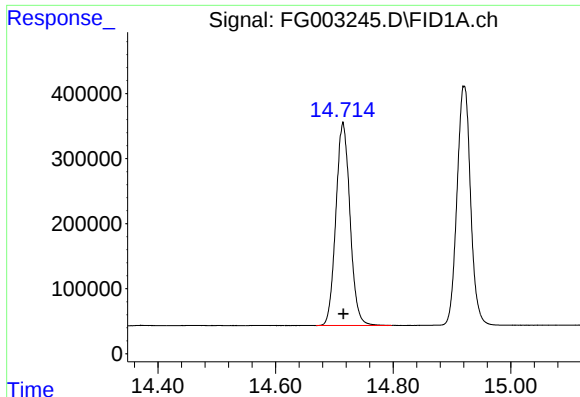
#7 N-EICOSANE

R.T.: 12.607 min
Delta R.T.: -0.004 min
Response: 6193093
Conc: 49.35 ug/ml



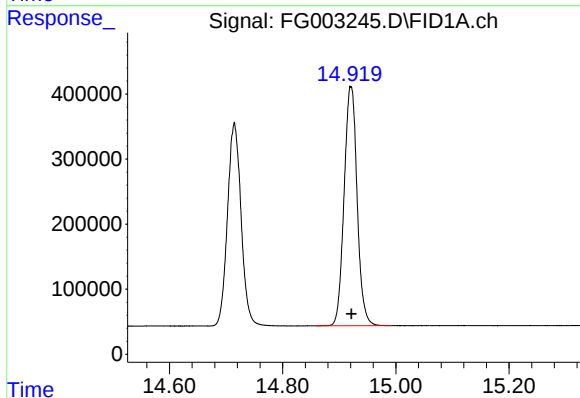
#8 N-DOCOSANE

R.T.: 13.812 min
Delta R.T.: -0.002 min
Response: 6015984
Conc: 48.11 ug/ml



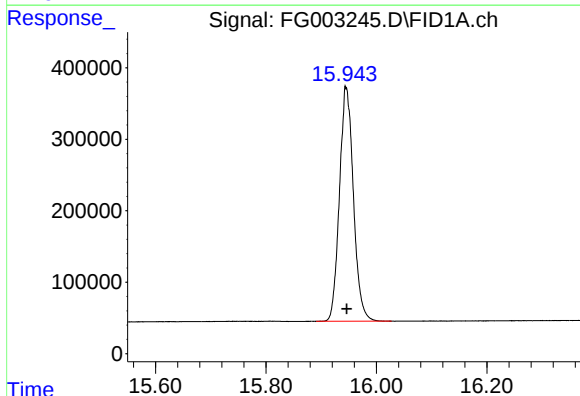
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.715 min
Delta R.T.: 0.000 min
Response: 5201448
Conc: 47.73 ug/ml



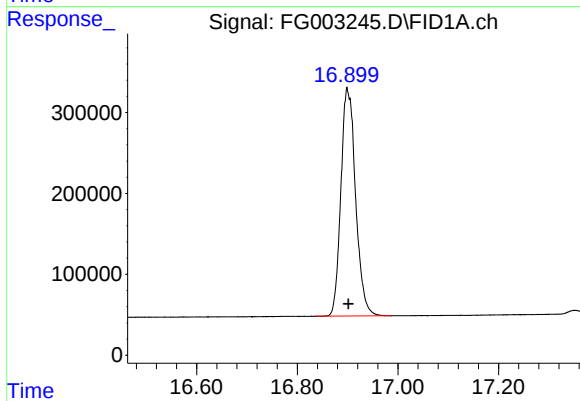
#10 N-TETRACOSANE

R.T.: 14.921 min
Delta R.T.: 0.000 min
Response: 5868007
Conc: 47.21 ug/ml



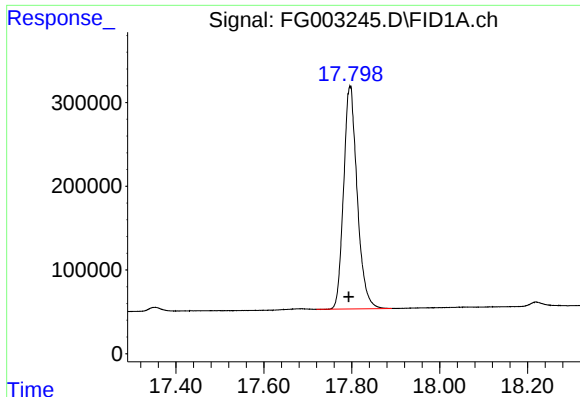
#11 N-HEXACOSANE

R.T.: 15.945 min
Delta R.T.: -0.001 min
Response: 5759871
Conc: 46.36 ug/ml



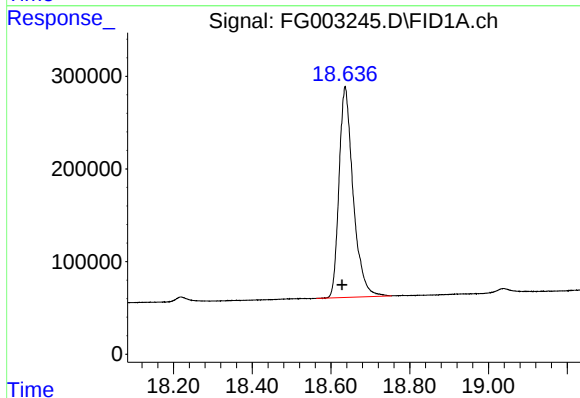
#12 N-OCTACOSANE

R.T.: 16.899 min
Delta R.T.: -0.002 min
Response: 5709293
Conc: 45.81 ug/ml



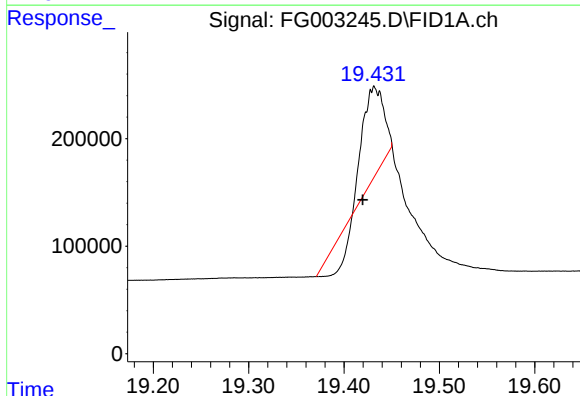
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: 0.004 min
Response: 5703659
Conc: 44.82 ug/ml



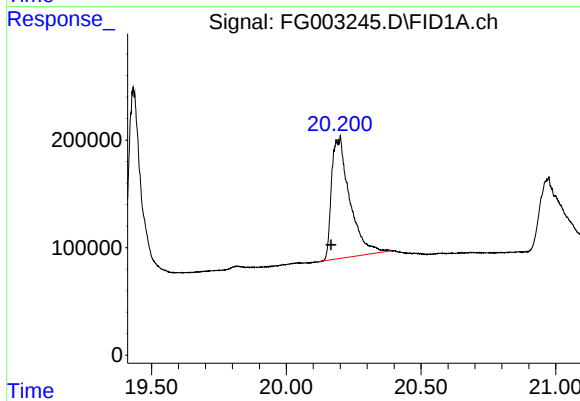
#14 N-DOTRIACONTANE

R.T.: 18.636 min
Delta R.T.: 0.008 min
Response: 5640811
Conc: 45.01 ug/ml



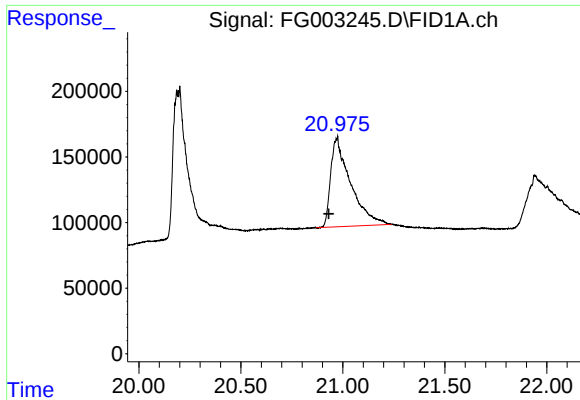
#15 N-TETRATRIACONTANE

R.T.: 19.432 min
Delta R.T.: 0.012 min
Response: 989596
Conc: 8.11 ug/ml



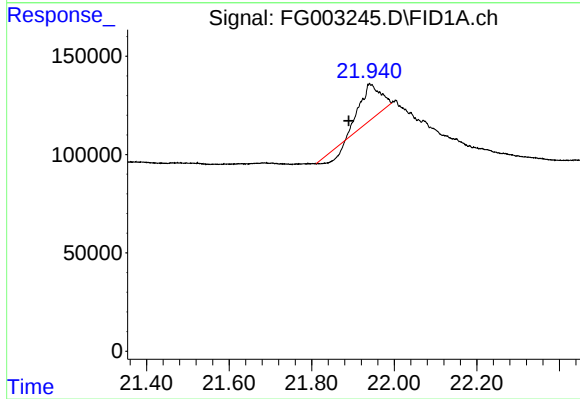
#16 N-HEXATRIACONTANE

R.T.: 20.201 min
Delta R.T.: 0.034 min
Response: 5297847
Conc: 44.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: 0.043 min
Response: 4601076
Conc: 43.40 ug/ml



#18 N-TETRACONTANE

R.T.: 21.940 min
Delta R.T.: 0.050 min
Response: 499988
Conc: 4.41 ug/ml