

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG113018\
 Data File : FG003114.D
 Signal(s) : FID1A.ch
 Acq On : 30 Nov 2018 20:31
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Dec 01 02:00:54 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...	14.718	5162059	47.367 ug/ml
Target Compounds			
1) N-OCTANE	2.306	5773682	50.512 ug/ml
2) N-DECANE	4.420	6132427	52.479 ug/ml
3) N-DODECANE	6.447	6223966	52.324 ug/ml
4) N-TETRADECANE	8.247	6253445	51.471 ug/ml
5) N-HEXADECANE	9.851	6255912	50.448 ug/ml
6) N-OCTADECANE	11.297	6233317	49.587 ug/ml
7) N-EICOSANE	12.612	6132017	48.865 ug/ml
8) N-DOCOSANE	13.815	6034192	48.252 ug/ml
10) N-TETRACOSANE	14.922	5931190	47.720 ug/ml
11) N-HEXACOSANE	15.947	5882917	47.349 ug/ml
12) N-OCTACOSANE	16.903	5883649	47.212 ug/ml
13) N-TRIACONTANE	17.797	5959709	46.835 ug/ml
14) N-DOTRIACONTANE	18.635	5910040	47.161 ug/ml
15) N-TETRATRIACONTANE	19.424	5642190	46.220 ug/ml
16) N-HEXATRIACONTANE	20.170	5766886	48.062 ug/ml
17) N-OCTATRIACONTANE	20.941	5331275	50.285 ug/ml
18) N-TETRACONTANE	21.910	3696043	32.621 ug/ml

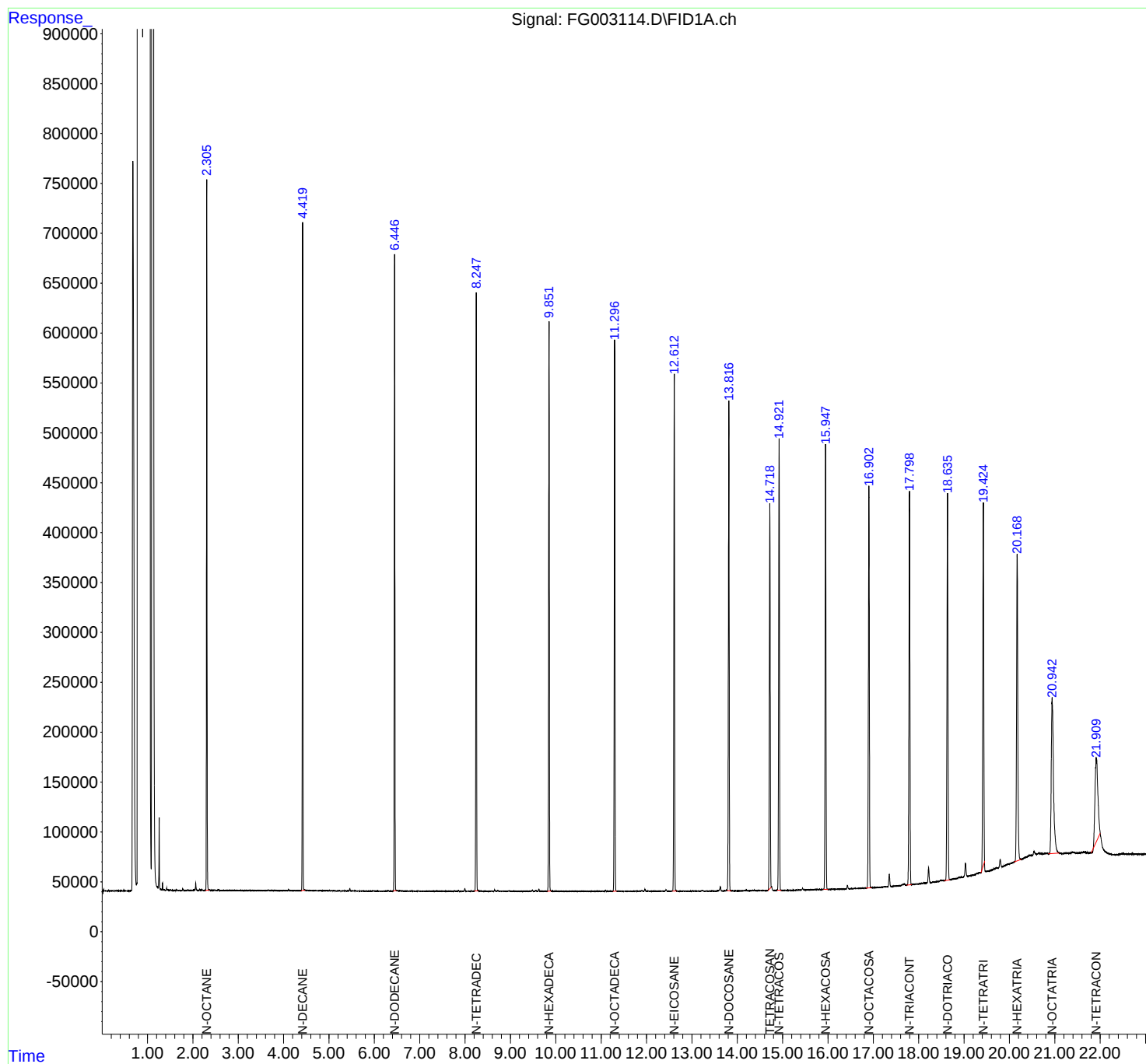
(f)=RT Delta > 1/2 Window

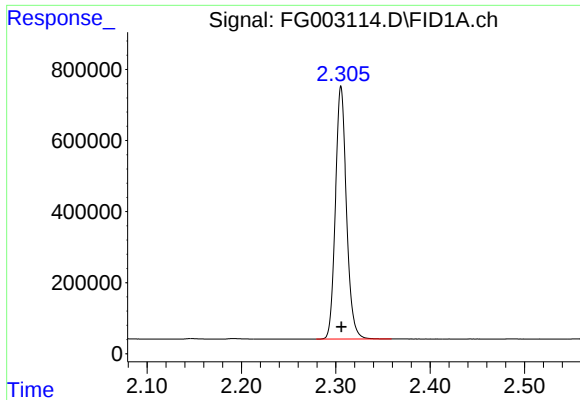
(m)=manual int.

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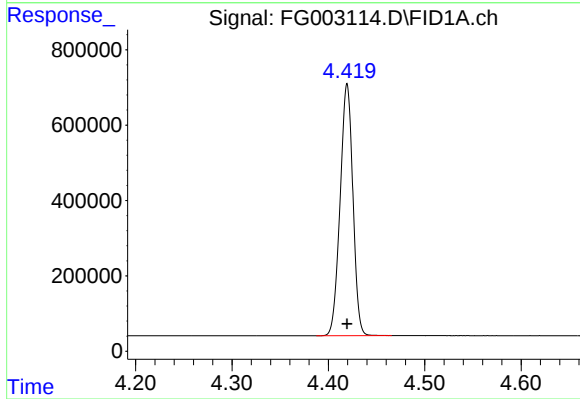
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





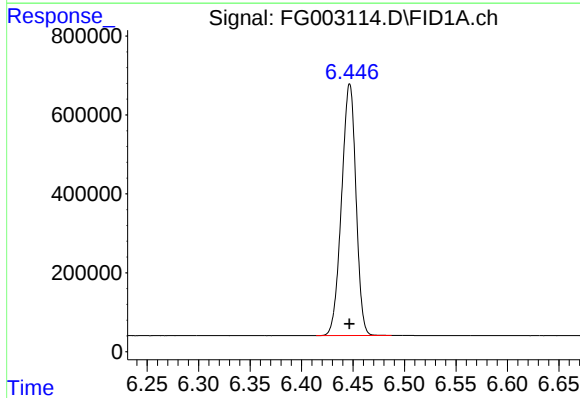
#1 N-OCTANE

R.T.: 2.306 min
Delta R.T.: 0.000 min
Response: 5773682
Conc: 50.51 ug/ml



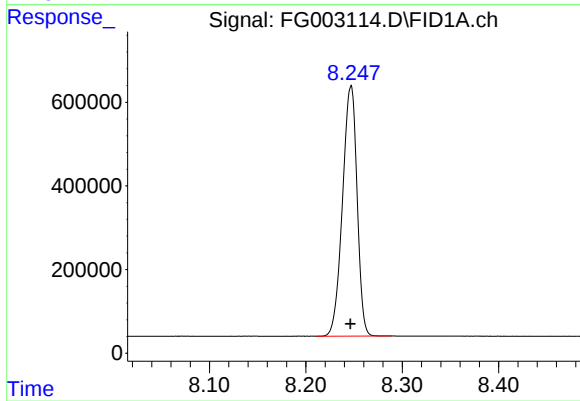
#2 N-DECANE

R.T.: 4.420 min
Delta R.T.: 0.000 min
Response: 6132427
Conc: 52.48 ug/ml



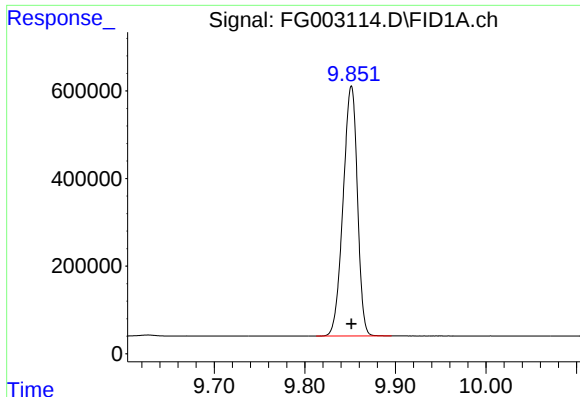
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 6223966
Conc: 52.32 ug/ml



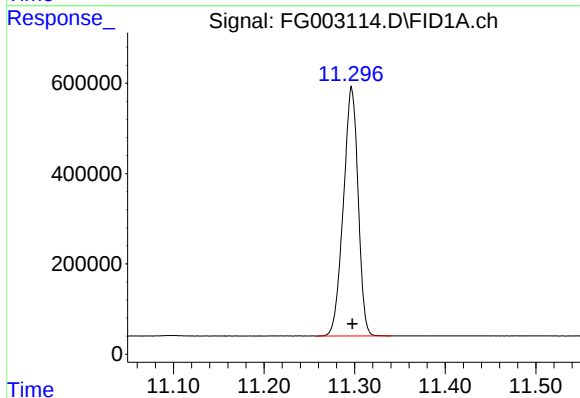
#4 N-TETRADECANE

R.T.: 8.247 min
Delta R.T.: 0.000 min
Response: 6253445
Conc: 51.47 ug/ml



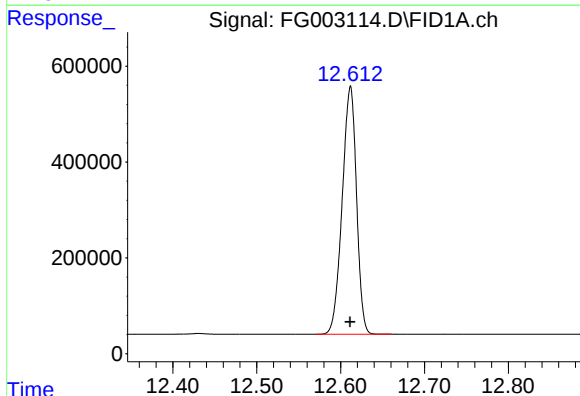
#5 N-HEXADECANE

R.T.: 9.851 min
Delta R.T.: 0.000 min
Response: 6255912
Conc: 50.45 ug/ml



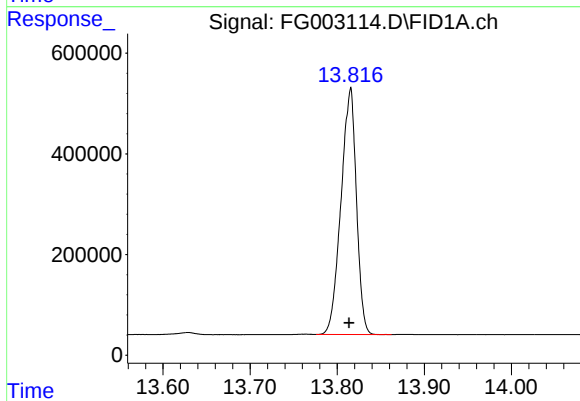
#6 N-OCTADECANE

R.T.: 11.297 min
Delta R.T.: 0.000 min
Response: 6233317
Conc: 49.59 ug/ml



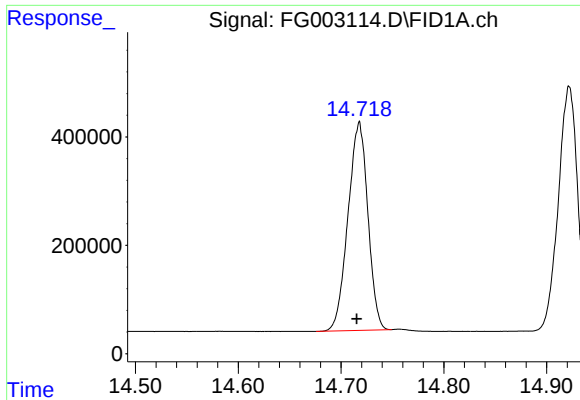
#7 N-EICOSANE

R.T.: 12.612 min
Delta R.T.: 0.000 min
Response: 6132017
Conc: 48.87 ug/ml



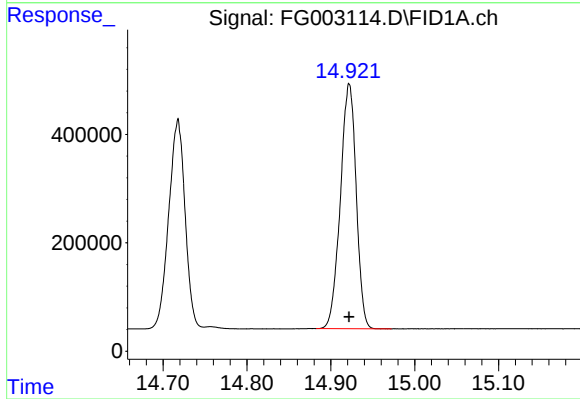
#8 N-DOCOSANE

R.T.: 13.815 min
Delta R.T.: 0.001 min
Response: 6034192
Conc: 48.25 ug/ml



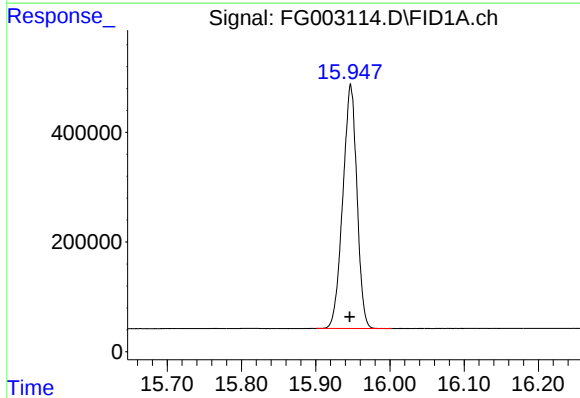
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.718 min
Delta R.T.: 0.002 min
Response: 5162059
Conc: 47.37 ug/ml



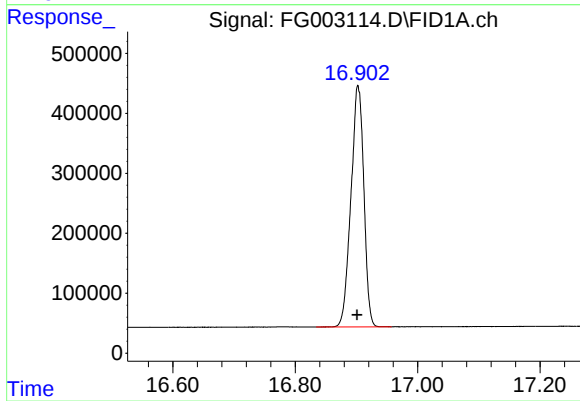
#10 N-TETRACOSANE

R.T.: 14.922 min
Delta R.T.: 0.000 min
Response: 5931190
Conc: 47.72 ug/ml



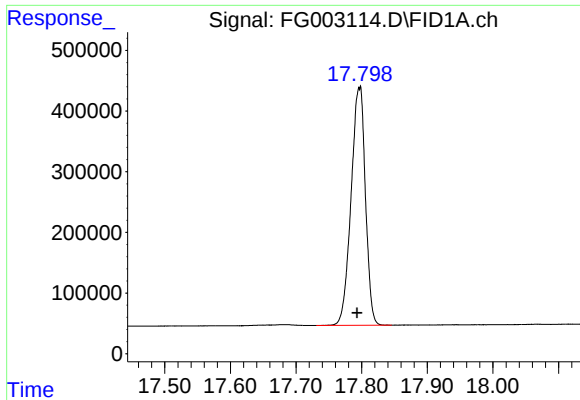
#11 N-HEXACOSANE

R.T.: 15.947 min
Delta R.T.: 0.001 min
Response: 5882917
Conc: 47.35 ug/ml



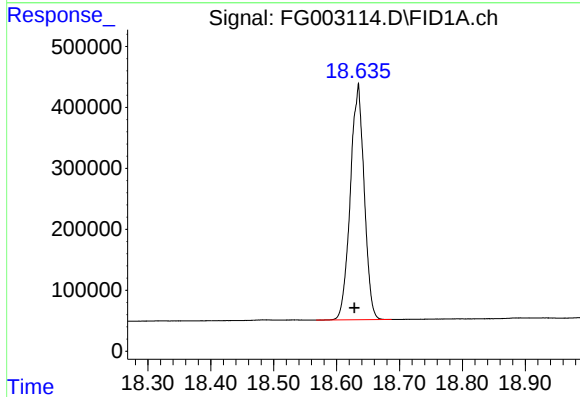
#12 N-OCTACOSANE

R.T.: 16.903 min
Delta R.T.: 0.001 min
Response: 5883649
Conc: 47.21 ug/ml



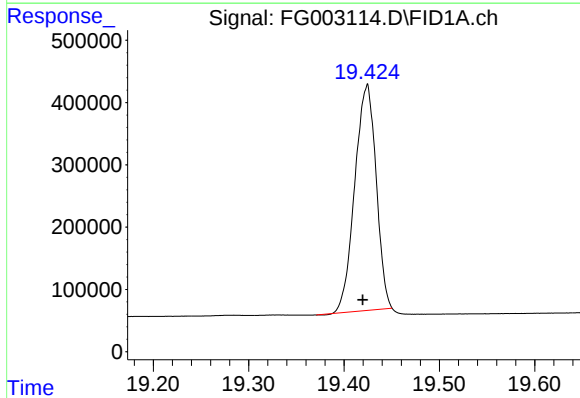
#13 N-TRIACONTANE

R.T.: 17.797 min
Delta R.T.: 0.004 min
Response: 5959709
Conc: 46.83 ug/ml



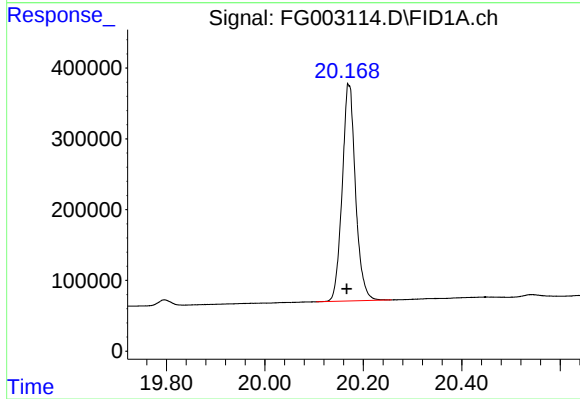
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: 0.006 min
Response: 5910040
Conc: 47.16 ug/ml



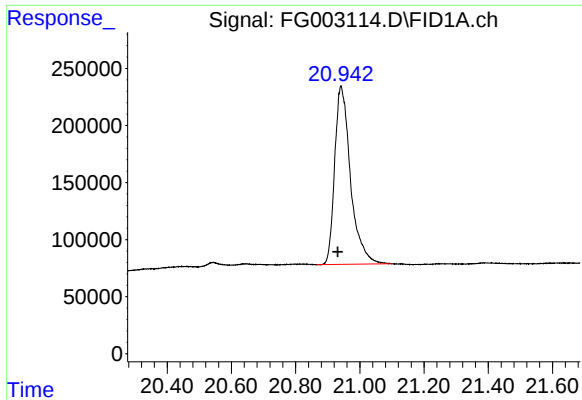
#15 N-TETRATRIACONTANE

R.T.: 19.424 min
Delta R.T.: 0.004 min
Response: 5642190
Conc: 46.22 ug/ml



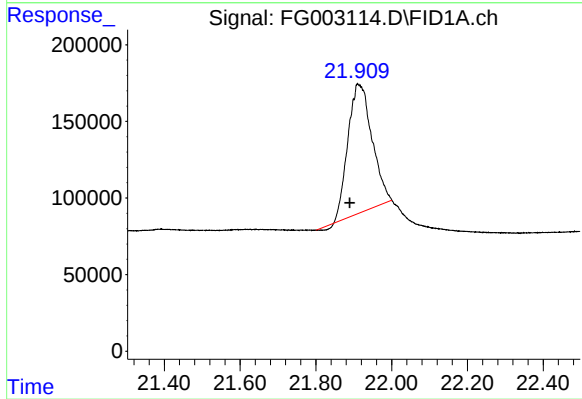
#16 N-HEXATRIACONTANE

R.T.: 20.170 min
Delta R.T.: 0.004 min
Response: 5766886
Conc: 48.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.941 min
Delta R.T.: 0.010 min
Response: 5331275
Conc: 50.29 ug/ml



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: 0.020 min
Response: 3696043
Conc: 32.62 ug/ml