

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012819\
 Data File : FG003606.D
 Signal(s) : FID1A.ch
 Acq On : 28 Jan 2019 16:40
 Operator : AJ\SJ
 Sample : K1015-13MSD 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 28 23:41:37 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010819.M
 Quant Title :
 QLast Update : Wed Jan 09 08:22:54 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...	14.478	243649	1.878 ug/ml
Target Compounds			
1) N-OCTANE	2.113	113063	0.838 ug/ml
2) N-DECANE	4.201	225105	1.704 ug/ml
3) N-DODECANE	6.225	477399	3.665 ug/ml
4) N-TETRADECANE	8.020	581703	4.262 ug/ml
5) N-HEXADECANE	9.622	593990	4.153 ug/ml
6) N-OCTADECANE	11.065	461602	3.151 ug/ml
7) N-EICOSANE	12.377	464719	3.158 ug/ml
8) N-DOCOSANE	13.580	380963	2.609 ug/ml
10) N-TETRACOSANE	14.682	365039	2.527 ug/ml
11) N-HEXACOSANE	15.707	368295	2.576 ug/ml
12) N-OCTACOSANE	16.658	408105	2.875 ug/ml
13) N-TRIACONTANE	17.548	495062	3.514 ug/ml
14) N-DOTRIACONTANE	18.382	392109	2.899 ug/ml
15) N-TETRATRIACONTANE	19.173	424948	3.301 ug/ml
16) N-HEXATRIACONTANE	19.914	331413	2.777 ug/ml
17) N-OCTATRIACONTANE	20.637	559826	5.218 ug/ml
18) N-TETRACONTANE	21.493	343347	3.247 ug/ml

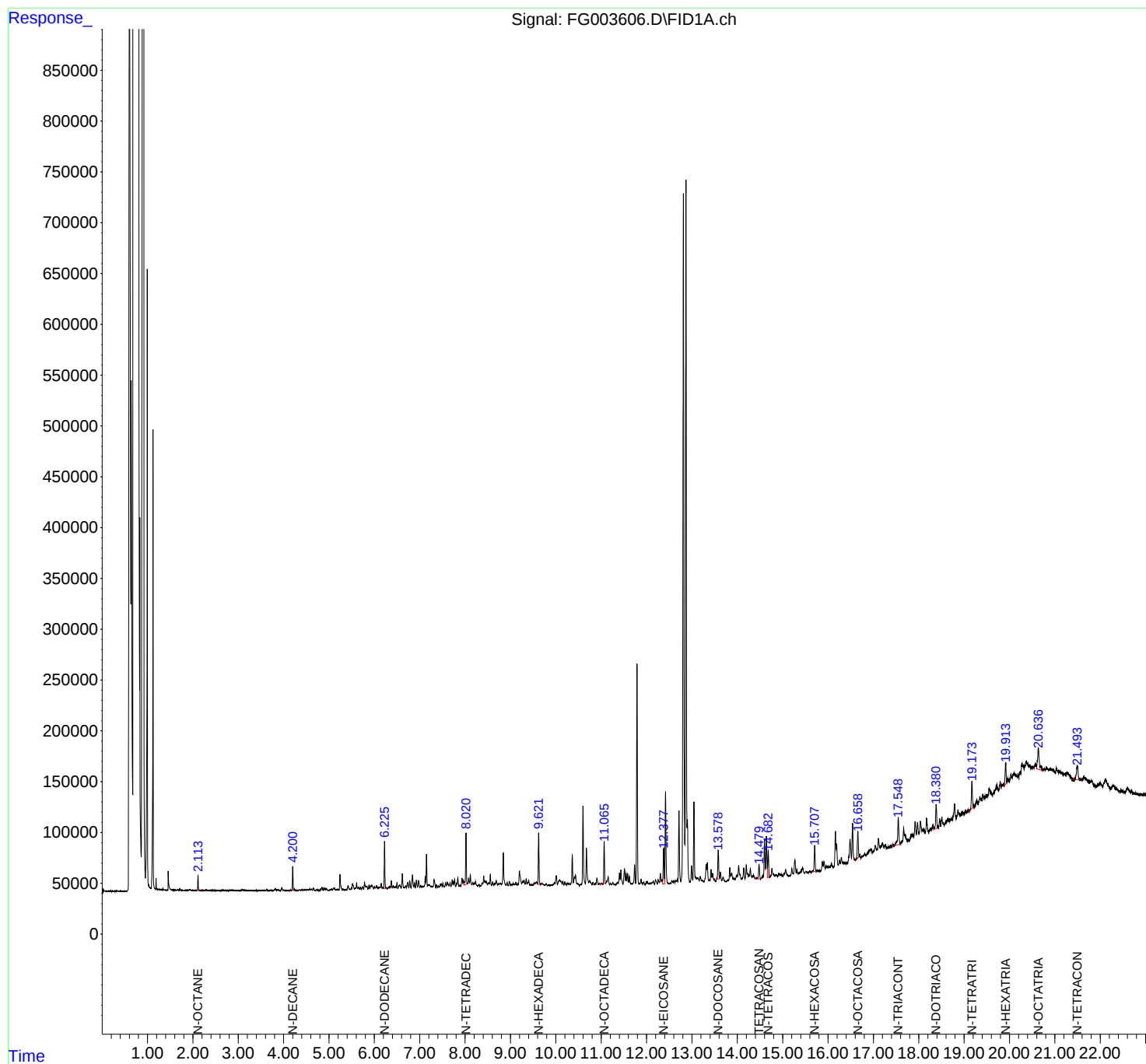
(f)=RT Delta > 1/2 Window

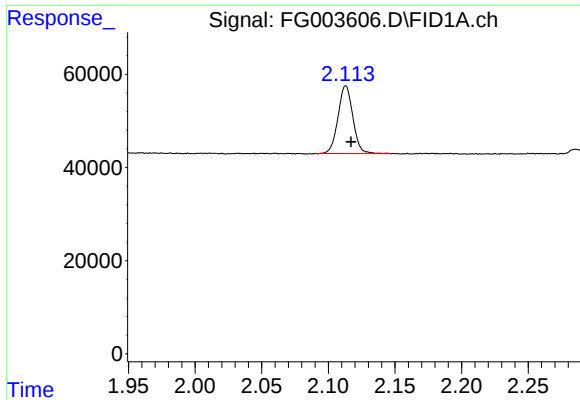
(m)=manual int.

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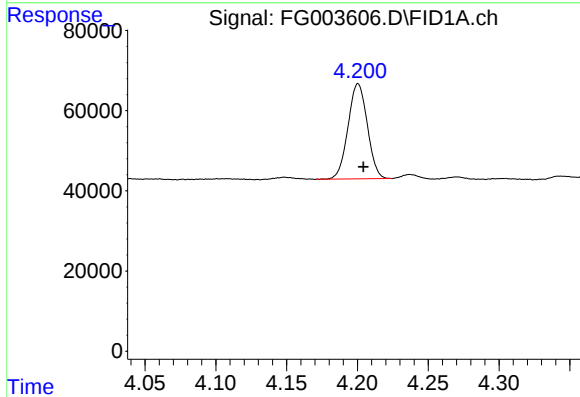
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





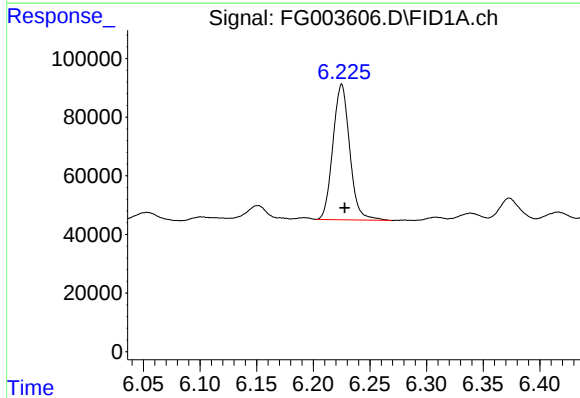
#1 N-OCTANE

R.T.: 2.113 min
Delta R.T.: -0.004 min
Response: 113063
Conc: 0.84 ug/ml



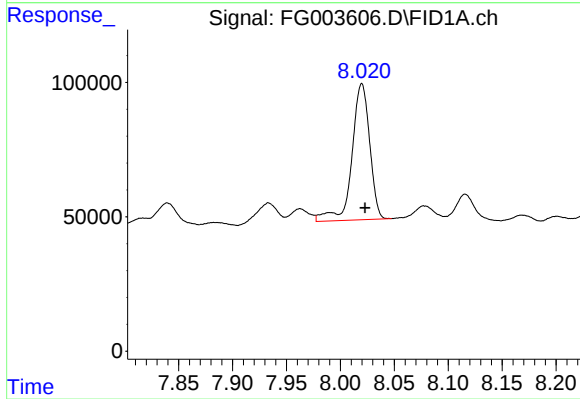
#2 N-DECANE

R.T.: 4.201 min
Delta R.T.: -0.004 min
Response: 225105
Conc: 1.70 ug/ml



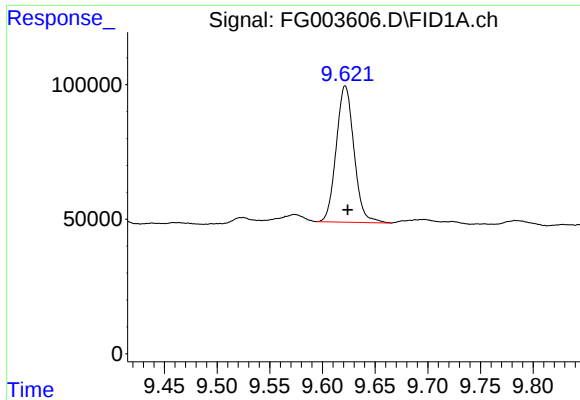
#3 N-DODECANE

R.T.: 6.225 min
Delta R.T.: -0.003 min
Response: 477399
Conc: 3.67 ug/ml



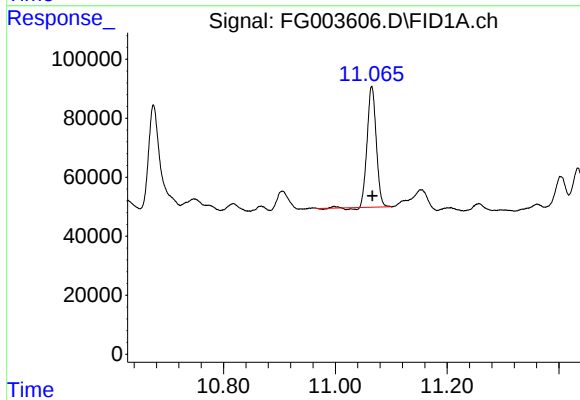
#4 N-TETRADECANE

R.T.: 8.020 min
Delta R.T.: -0.003 min
Response: 581703
Conc: 4.26 ug/ml



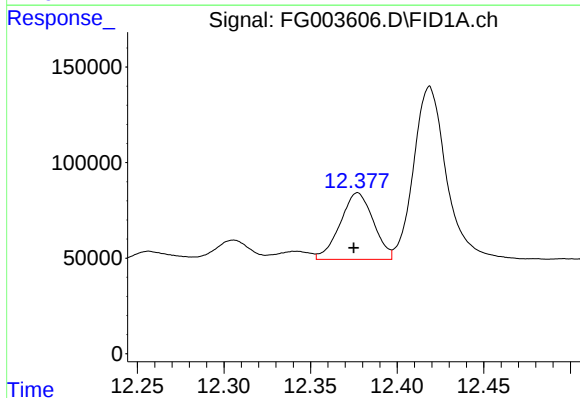
#5 N-HEXADECANE

R.T.: 9.622 min
Delta R.T.: -0.002 min
Response: 593990
Conc: 4.15 ug/ml



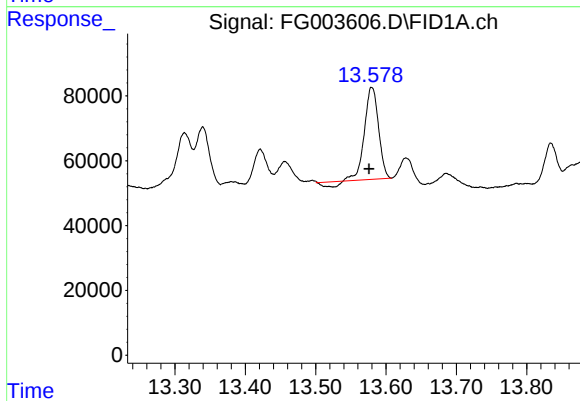
#6 N-OCTADECANE

R.T.: 11.065 min
Delta R.T.: 0.000 min
Response: 461602
Conc: 3.15 ug/ml



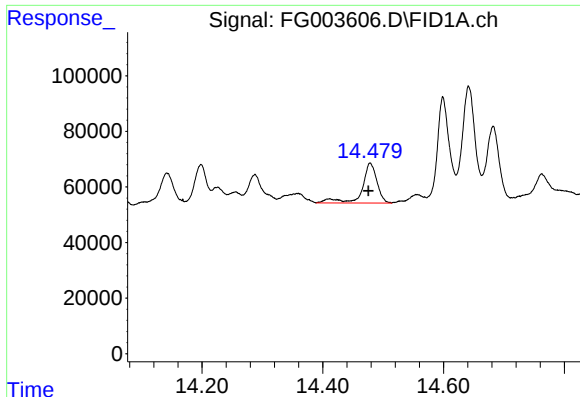
#7 N-EICOSANE

R.T.: 12.377 min
Delta R.T.: 0.002 min
Response: 464719
Conc: 3.16 ug/ml



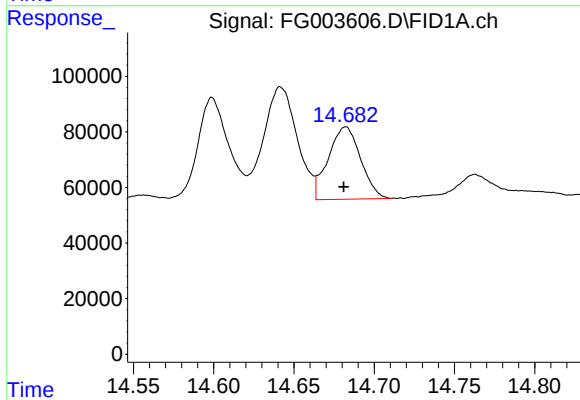
#8 N-DOCOSANE

R.T.: 13.580 min
Delta R.T.: 0.004 min
Response: 380963
Conc: 2.61 ug/ml



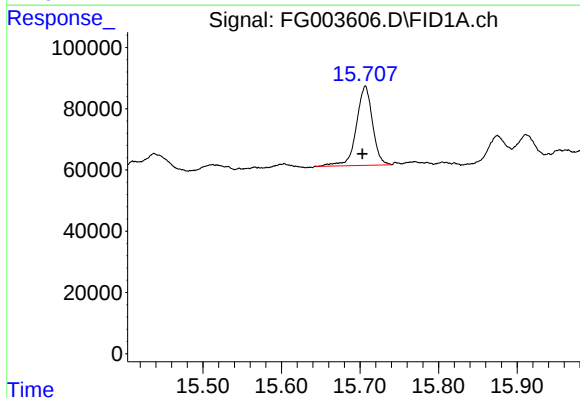
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.478 min
Delta R.T.: 0.003 min
Response: 243649
Conc: 1.88 ug/ml



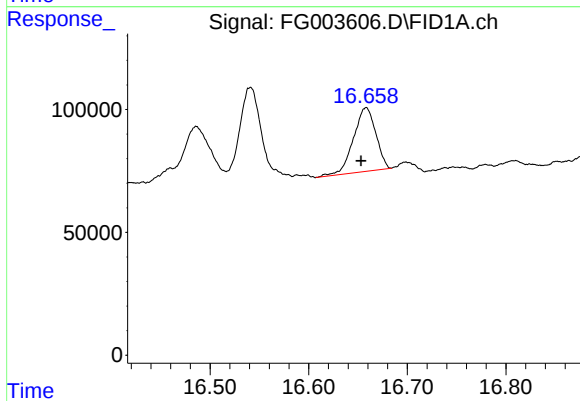
#10 N-TETRACOSANE

R.T.: 14.682 min
Delta R.T.: 0.001 min
Response: 365039
Conc: 2.53 ug/ml



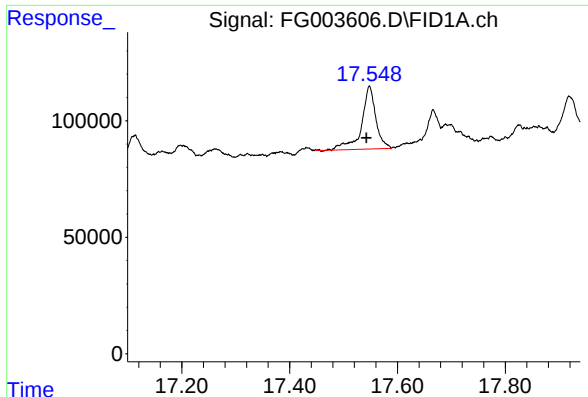
#11 N-HEXACOSANE

R.T.: 15.707 min
Delta R.T.: 0.004 min
Response: 368295
Conc: 2.58 ug/ml



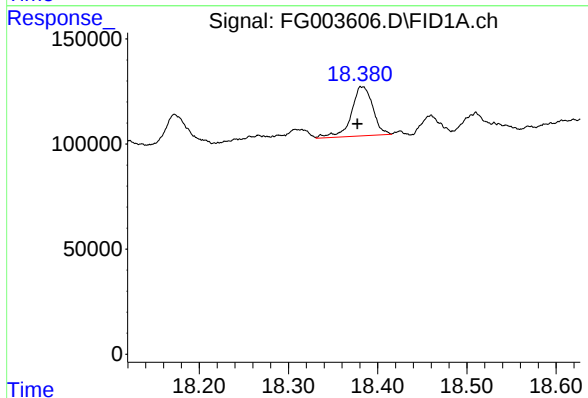
#12 N-OCTACOSANE

R.T.: 16.658 min
Delta R.T.: 0.005 min
Response: 408105
Conc: 2.88 ug/ml



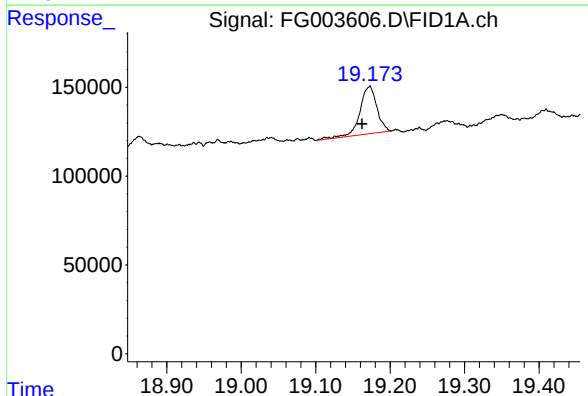
#13 N-TRIACONTANE

R.T.: 17.548 min
Delta R.T.: 0.006 min
Response: 495062
Conc: 3.51 ug/ml



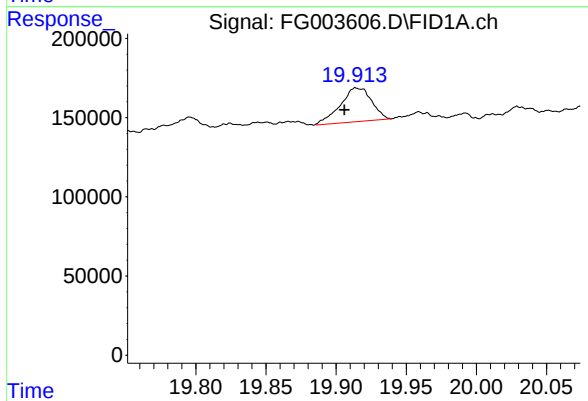
#14 N-DOTRIACONTANE

R.T.: 18.382 min
Delta R.T.: 0.005 min
Response: 392109
Conc: 2.90 ug/ml



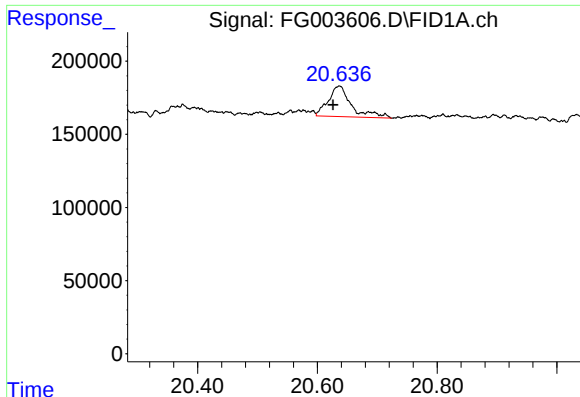
#15 N-TETRATRIACONTANE

R.T.: 19.173 min
Delta R.T.: 0.010 min
Response: 424948
Conc: 3.30 ug/ml



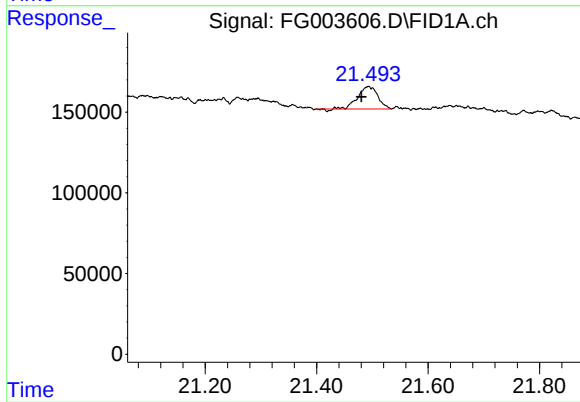
#16 N-HEXATRIACONTANE

R.T.: 19.914 min
Delta R.T.: 0.009 min
Response: 331413
Conc: 2.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.637 min
Delta R.T.: 0.010 min
Response: 559826
Conc: 5.22 ug/ml



#18 N-TETRACONTANE

R.T.: 21.493 min
Delta R.T.: 0.013 min
Response: 343347
Conc: 3.25 ug/ml