

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101419\
 Data File : FG006173.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2019 16:16
 Operator : DD\AJ
 Sample : K5148-05MS 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 15 01:08:49 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.468	457173	4.833 ug/ml
Target Compounds				
1)	N-OCTANE	2.289	233445	2.237 ug/ml
2)	N-DECANE	4.348	390865	3.587 ug/ml
3)	N-DODECANE	6.338	432132	3.853 ug/ml
4)	N-TETRADECANE	8.106	500229	4.415 ug/ml
5)	N-HEXADECANE	9.683	568108	4.973 ug/ml
6)	N-OCTADECANE	11.105	579957	5.137 ug/ml
7)	N-EICOSANE	12.398	657949	5.842 ug/ml
8)	N-DOCOSANE	13.581	471177	4.275 ug/ml
10)	N-TETRACOSANE	14.669	1161777	10.791 ug/ml
11)	N-HEXACOSANE	15.677	599445	5.648 ug/ml
12)	N-OCTACOSANE	16.615	721650	6.489 ug/ml
13)	N-TRIACONTANE	17.490	1008221	9.179 ug/ml
14)	N-DOTRIACONTANE	18.311	992223	10.295 ug/ml
15)	N-TETRATRIACONTANE	19.085	594424	6.676 ug/ml
16)	N-HEXATRIACONTANE	19.817	398078	4.801 ug/ml
17)	N-OCTATRIACONTANE	20.515	482770	6.438 ug/ml
18)	N-TETRACONTANE	21.313	526668	6.865 ug/ml

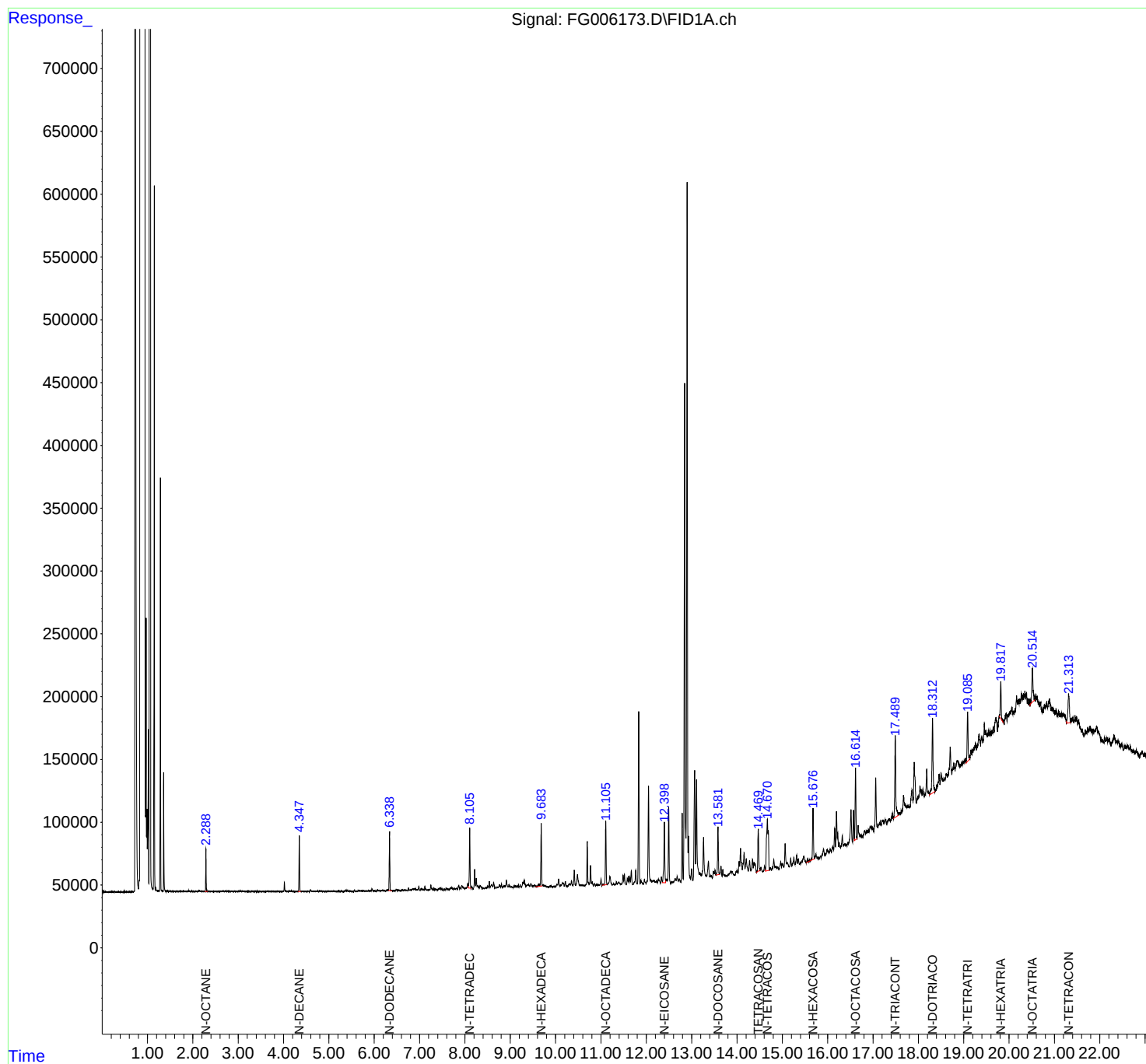
(f)=RT Delta > 1/2 Window

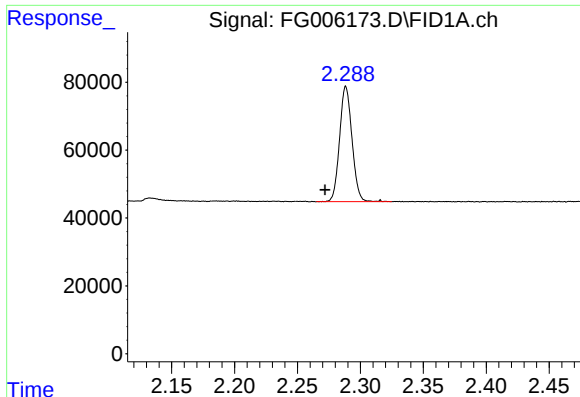
(m)=manual int.

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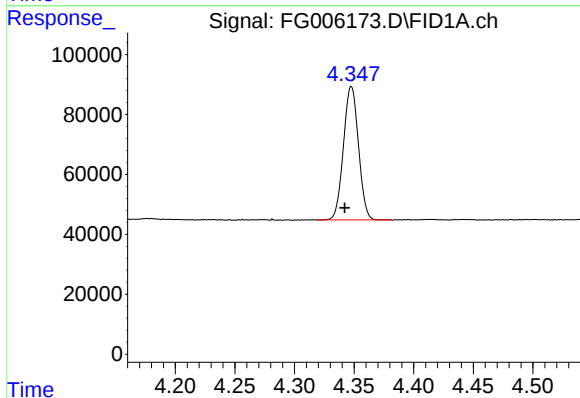
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





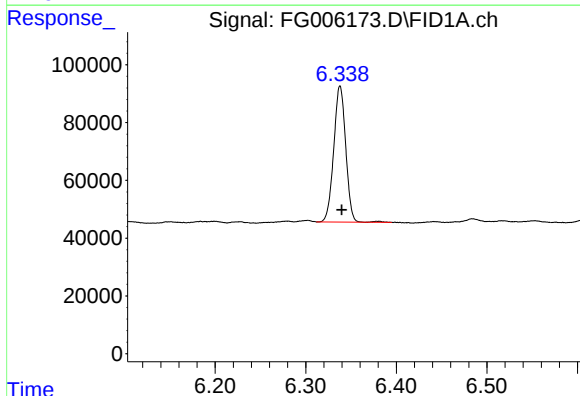
#1 N-OCTANE

R.T.: 2.289 min
Delta R.T.: 0.017 min
Response: 233445
Conc: 2.24 ug/ml



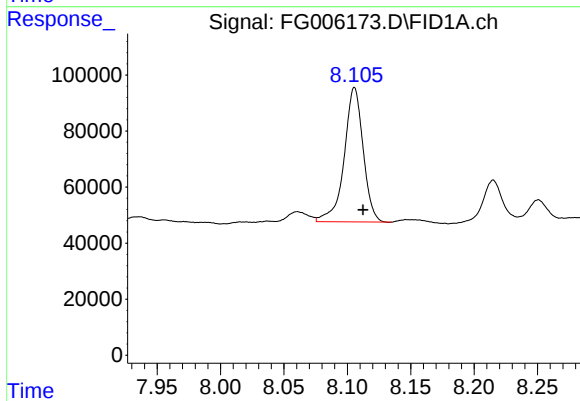
#2 N-DECANE

R.T.: 4.348 min
Delta R.T.: 0.006 min
Response: 390865
Conc: 3.59 ug/ml



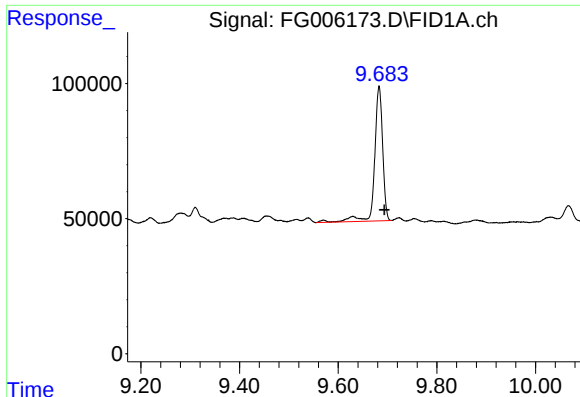
#3 N-DODECANE

R.T.: 6.338 min
Delta R.T.: -0.002 min
Response: 432132
Conc: 3.85 ug/ml



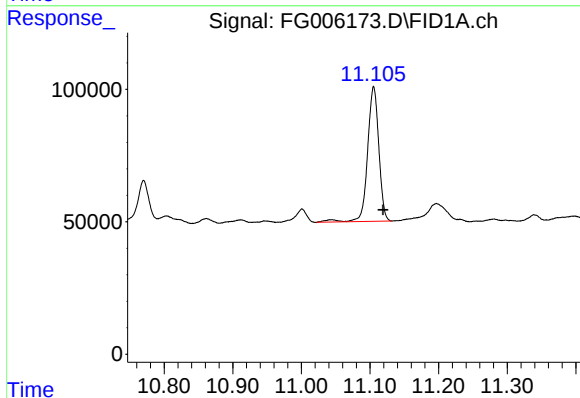
#4 N-TETRADECANE

R.T.: 8.106 min
Delta R.T.: -0.007 min
Response: 500229
Conc: 4.41 ug/ml



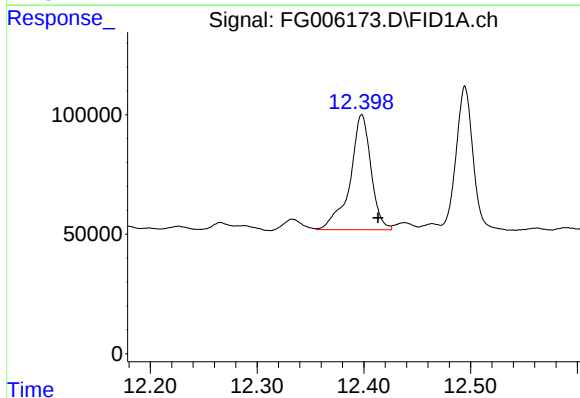
#5 N-HEXADECANE

R.T.: 9.683 min
Delta R.T.: -0.011 min
Response: 568108
Conc: 4.97 ug/ml



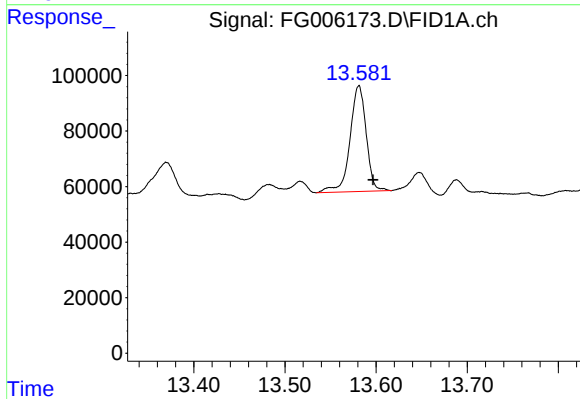
#6 N-OCTADECANE

R.T.: 11.105 min
Delta R.T.: -0.014 min
Response: 579957
Conc: 5.14 ug/ml



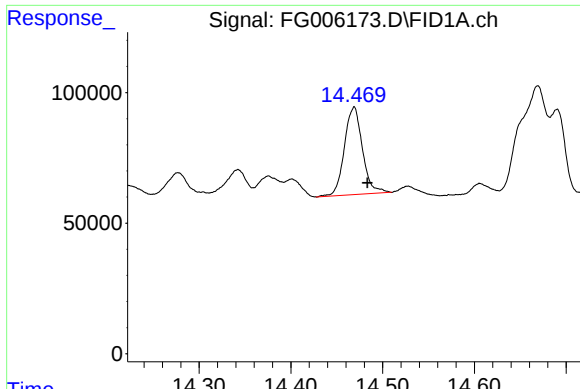
#7 N-EICOSANE

R.T.: 12.398 min
Delta R.T.: -0.015 min
Response: 657949
Conc: 5.84 ug/ml



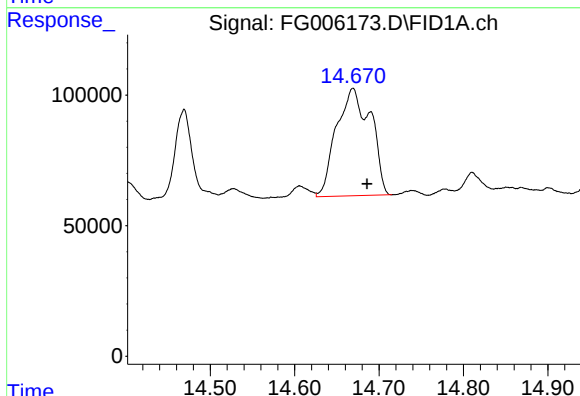
#8 N-DOCOSANE

R.T.: 13.581 min
Delta R.T.: -0.015 min
Response: 471177
Conc: 4.28 ug/ml



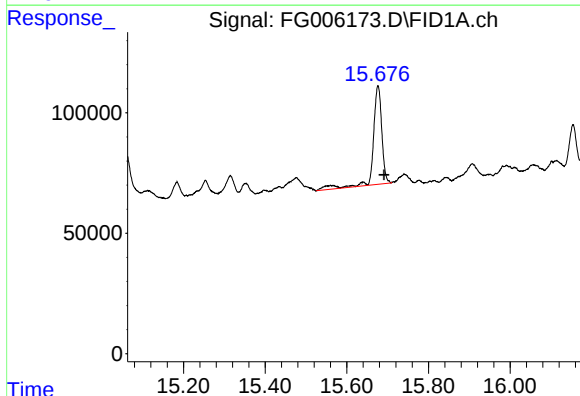
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.468 min
Delta R.T.: -0.015 min
Response: 457173
Conc: 4.83 ug/ml



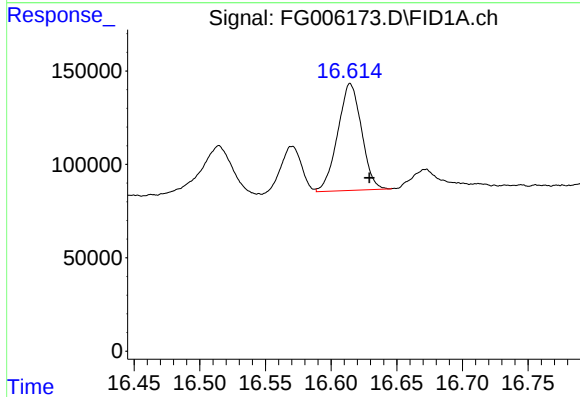
#10 N-TETRACOSANE

R.T.: 14.669 min
Delta R.T.: -0.017 min
Response: 1161777
Conc: 10.79 ug/ml



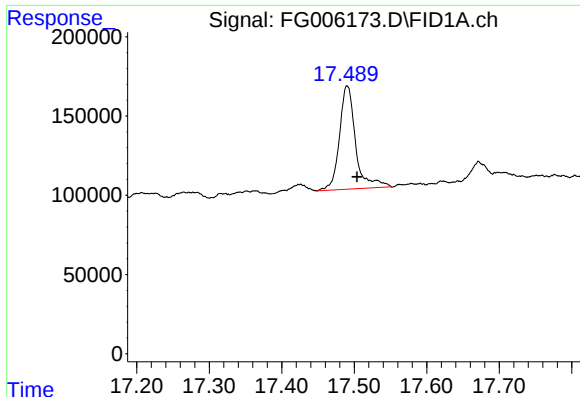
#11 N-HEXACOSANE

R.T.: 15.677 min
Delta R.T.: -0.015 min
Response: 599445
Conc: 5.65 ug/ml



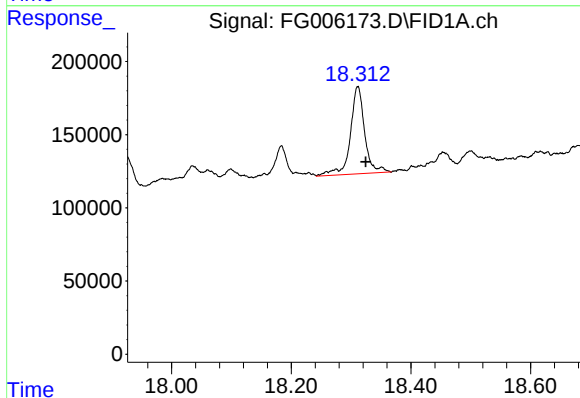
#12 N-OCTACOSANE

R.T.: 16.615 min
Delta R.T.: -0.014 min
Response: 721650
Conc: 6.49 ug/ml



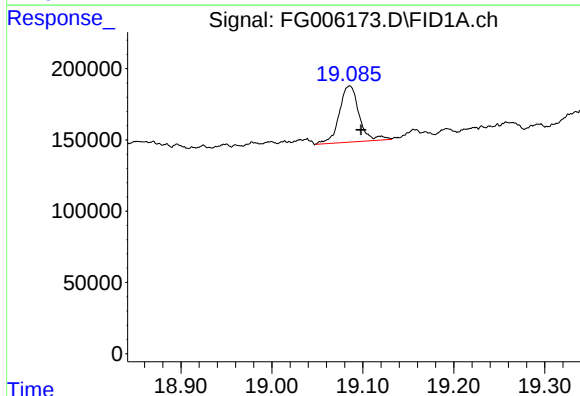
#13 N-TRIACONTANE

R.T.: 17.490 min
Delta R.T.: -0.013 min
Response: 1008221
Conc: 9.18 ug/ml



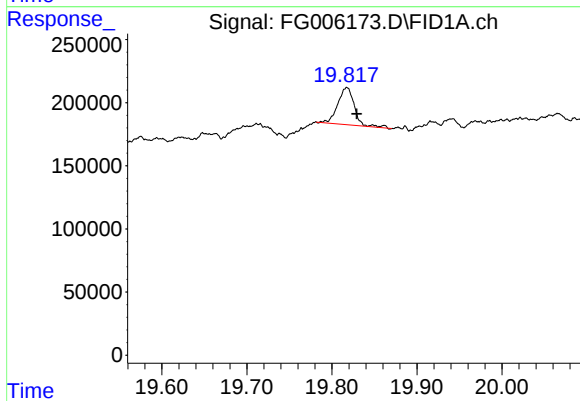
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: -0.013 min
Response: 992223
Conc: 10.30 ug/ml



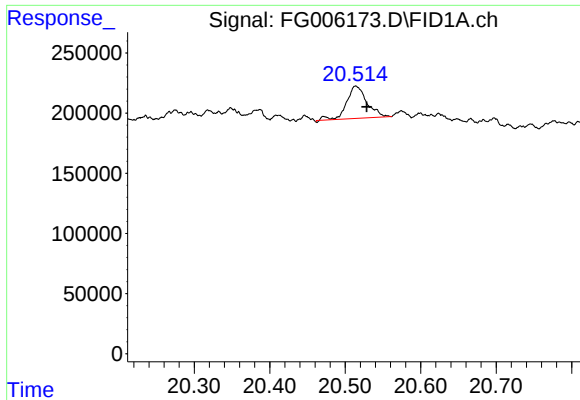
#15 N-TETRATRIACONTANE

R.T.: 19.085 min
Delta R.T.: -0.013 min
Response: 594424
Conc: 6.68 ug/ml



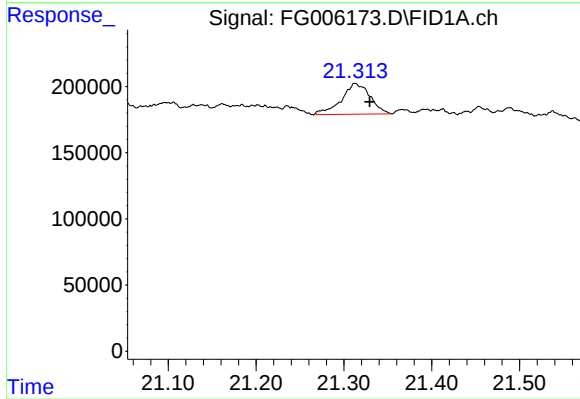
#16 N-HEXATRIACONTANE

R.T.: 19.817 min
Delta R.T.: -0.012 min
Response: 398078
Conc: 4.80 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.515 min
Delta R.T.: -0.014 min
Response: 482770
Conc: 6.44 ug/ml



#18 N-TETRACONTANE

R.T.: 21.313 min
Delta R.T.: -0.016 min
Response: 526668
Conc: 6.87 ug/ml