

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061518\
 Data File : FG001346.D
 Signal(s) : FID1A.ch
 Acq On : 16 Jun 2018 00:44
 Operator : UA\AJ
 Sample : J3523-03MSD 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 18 09:10:28 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID_G\Method\FG060118.M
 Quant Title :
 QLast Update : Fri Jun 01 15:28:31 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...	14.533	247099	2.021 ug/ml
Target Compounds			
1) N-OCTANE	2.189	112400	0.829 ug/ml
2) N-DECANE	4.276	191056	1.394 ug/ml
3) N-DODECANE	6.290	244135	1.761 ug/mlm
4) N-TETRADECANE	8.083	272166	1.948 ug/ml
5) N-HEXADECANE	9.681	343697	2.442 ug/mlm
6) N-OCTADECANE	11.122	278084	1.962 ug/mlm
7) N-EICOSANE	12.433	443347	3.148 ug/ml
8) N-DOCOSANE	13.632	757355	5.404 ug/ml
10) N-TETRACOSANE	14.737	709025	5.099 ug/ml
11) N-HEXACOSANE	15.760	650591	4.696 ug/ml
12) N-OCTACOSANE	16.710	676123	4.900 ug/ml
13) N-TRIACONTANE	17.600	539539	3.932 ug/mlm
14) N-DOTRIACONTANE	18.437	445922	3.334 ug/ml
15) N-TETRATRIACONTANE	19.227	368177	2.795 ug/ml
16) N-HEXATRIACONTANE	19.970	396418	3.154 ug/ml
17) N-OCTATRIACONTANE	20.688	277842	2.451 ug/mlm
18) N-TETRACONTANE	21.552	160866	1.435 ug/mlm

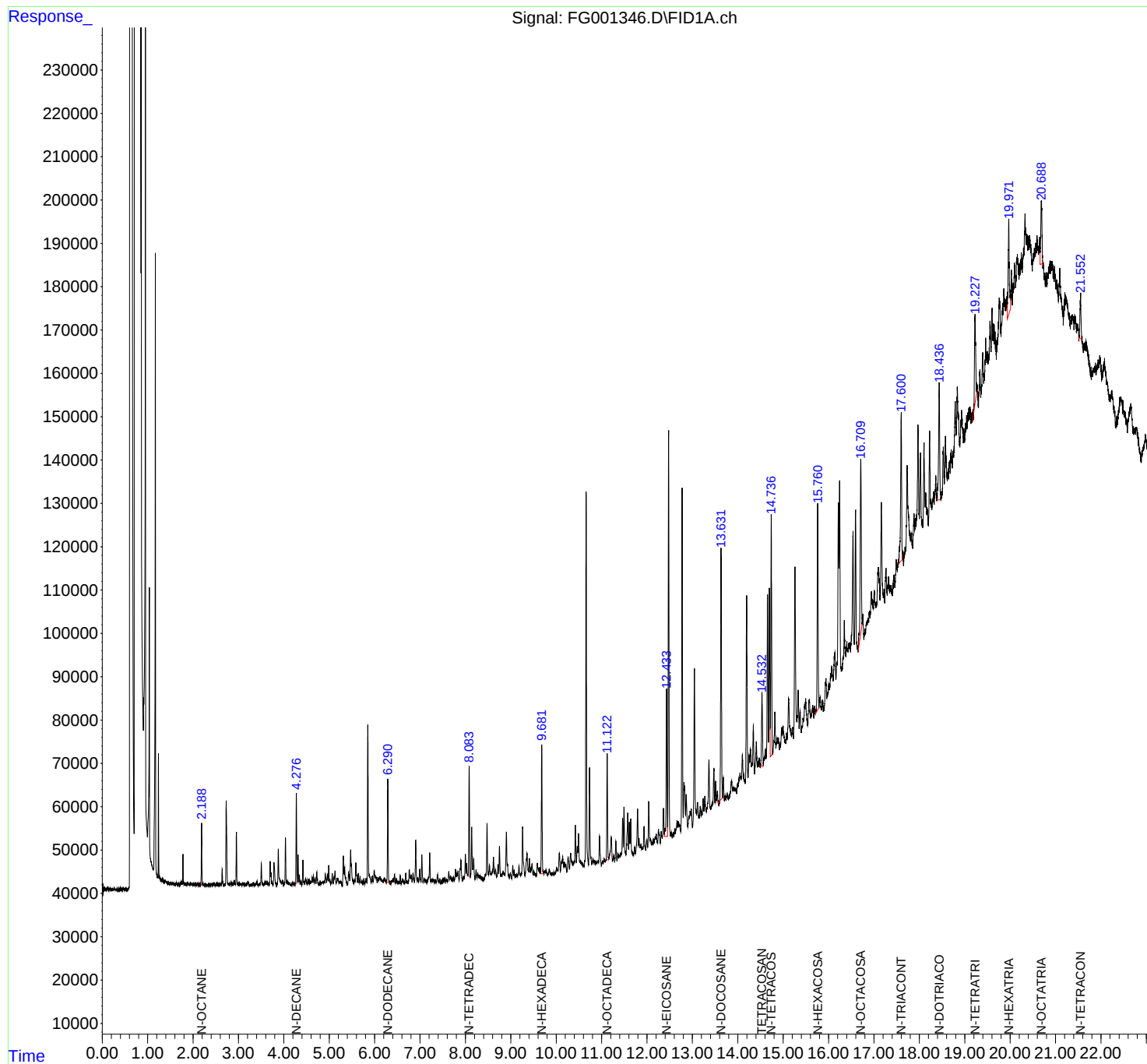
(f)=RT Delta > 1/2 Window

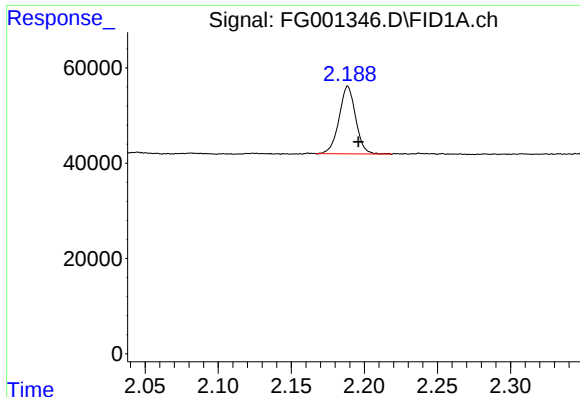
(m)=manual int.

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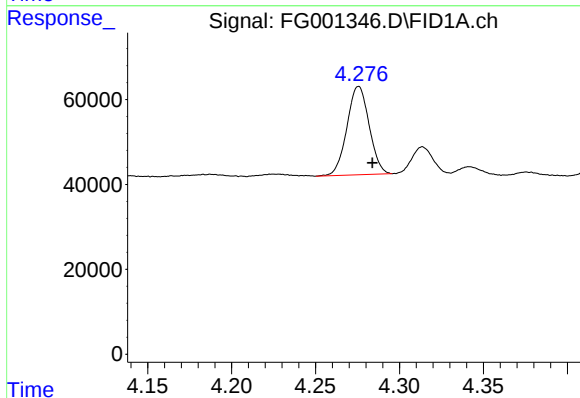
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





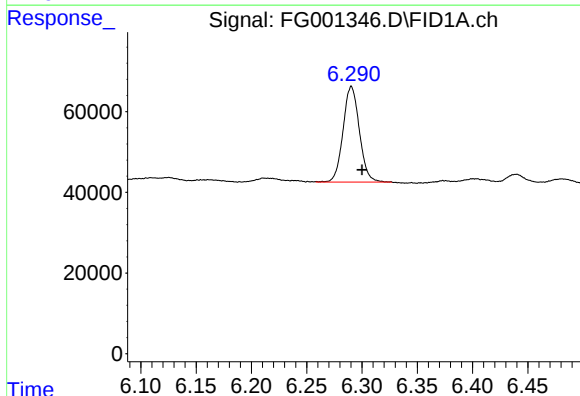
#1 N-OCTANE

R.T.: 2.189 min
Delta R.T.: -0.007 min
Response: 112400
Conc: 0.83 ug/ml



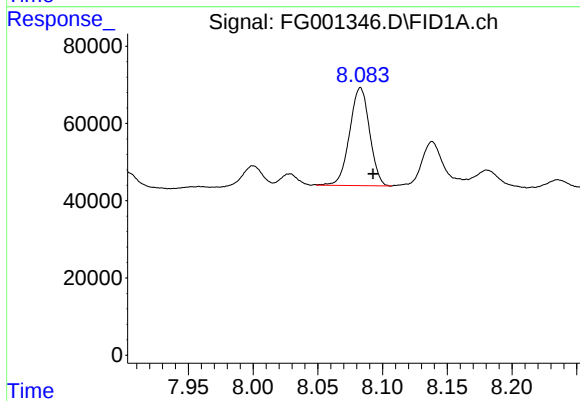
#2 N-DECANE

R.T.: 4.276 min
Delta R.T.: -0.008 min
Response: 191056
Conc: 1.39 ug/ml



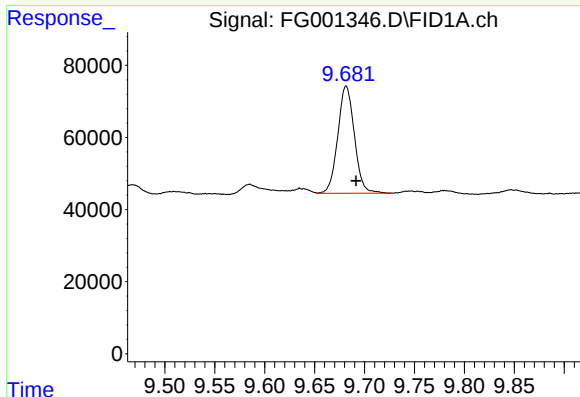
#3 N-DODECANE

R.T.: 6.290 min
Delta R.T.: -0.010 min
Response: 244135
Conc: 1.76 ug/ml m



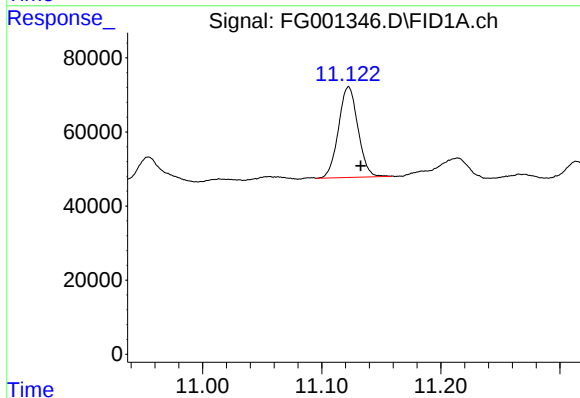
#4 N-TETRADECANE

R.T.: 8.083 min
Delta R.T.: -0.010 min
Response: 272166
Conc: 1.95 ug/ml



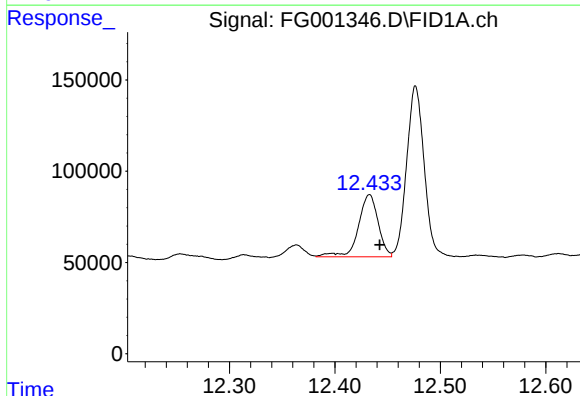
#5 N-HEXADECANE

R.T.: 9.681 min
Delta R.T.: -0.010 min
Response: 343697
Conc: 2.44 ug/ml m



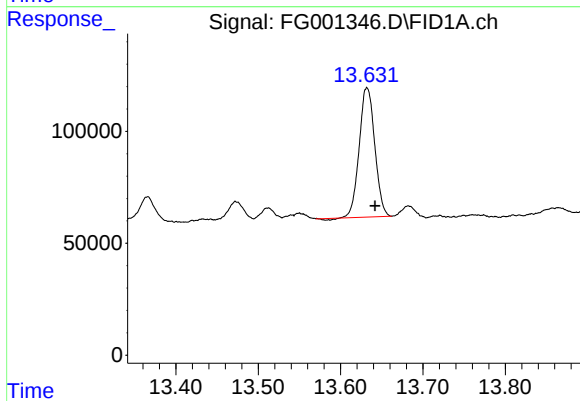
#6 N-OCTADECANE

R.T.: 11.122 min
Delta R.T.: -0.011 min
Response: 278084
Conc: 1.96 ug/ml m



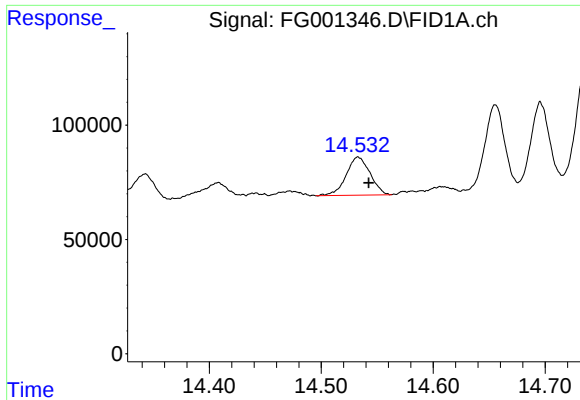
#7 N-EICOSANE

R.T.: 12.433 min
Delta R.T.: -0.010 min
Response: 443347
Conc: 3.15 ug/ml



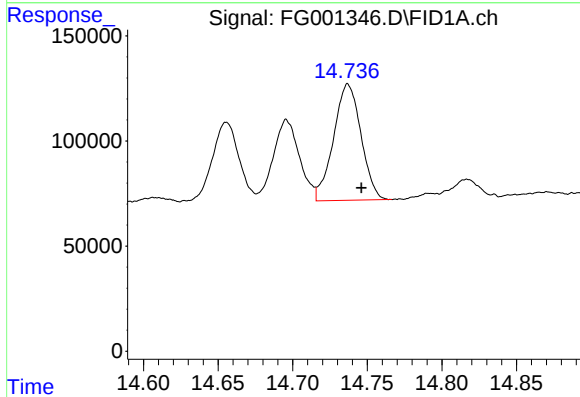
#8 N-DOCOSANE

R.T.: 13.632 min
Delta R.T.: -0.010 min
Response: 757355
Conc: 5.40 ug/ml



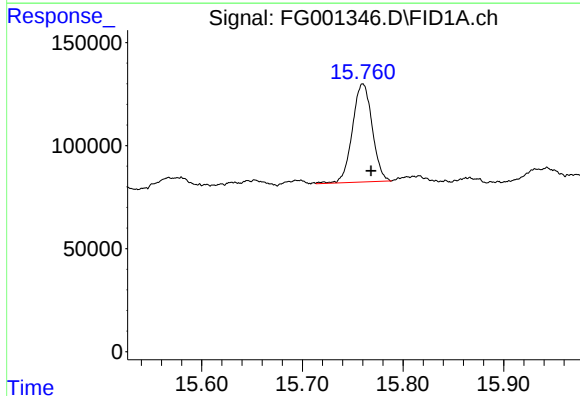
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.533 min
Delta R.T.: -0.009 min
Response: 247099
Conc: 2.02 ug/ml



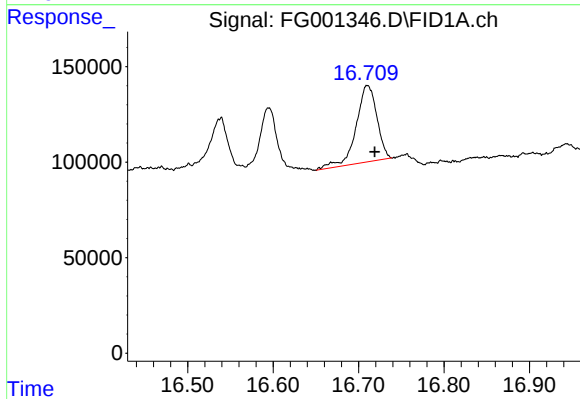
#10 N-TETRACOSANE

R.T.: 14.737 min
Delta R.T.: -0.009 min
Response: 709025
Conc: 5.10 ug/ml



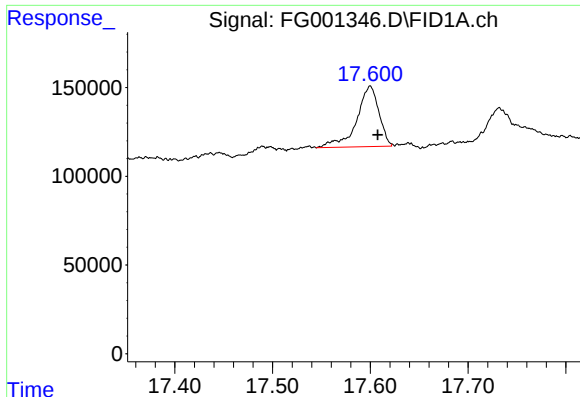
#11 N-HEXACOSANE

R.T.: 15.760 min
Delta R.T.: -0.008 min
Response: 650591
Conc: 4.70 ug/ml



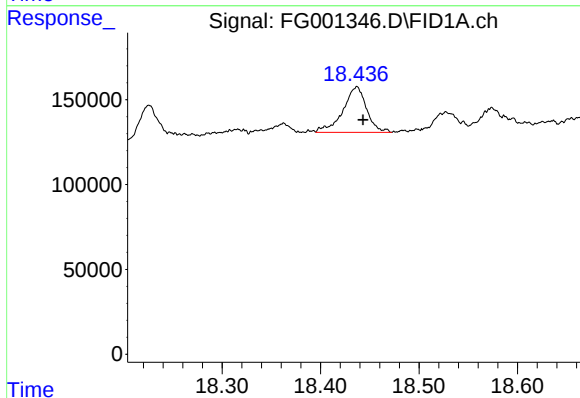
#12 N-OCTACOSANE

R.T.: 16.710 min
Delta R.T.: -0.008 min
Response: 676123
Conc: 4.90 ug/ml



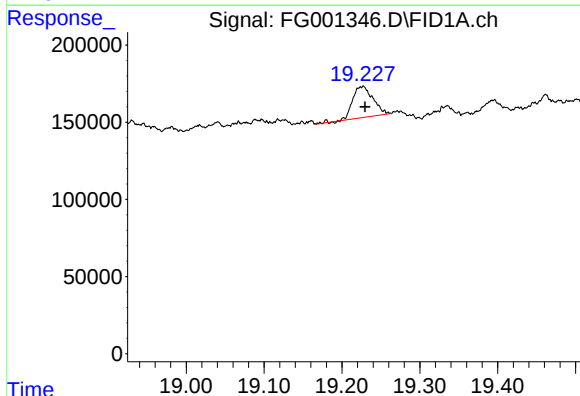
#13 N-TRIACONTANE

R.T.: 17.600 min
Delta R.T.: -0.008 min
Response: 539539
Conc: 3.93 ug/ml m



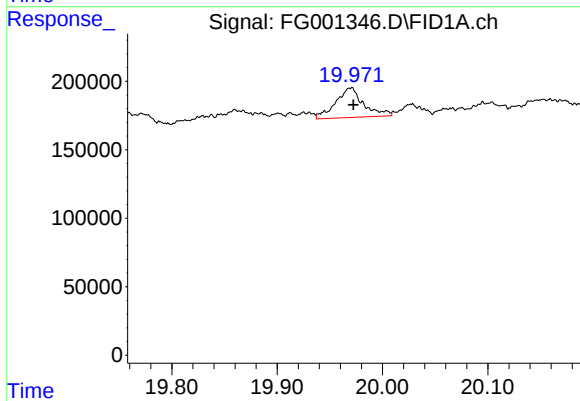
#14 N-DOTRIACONTANE

R.T.: 18.437 min
Delta R.T.: -0.006 min
Response: 445922
Conc: 3.33 ug/ml



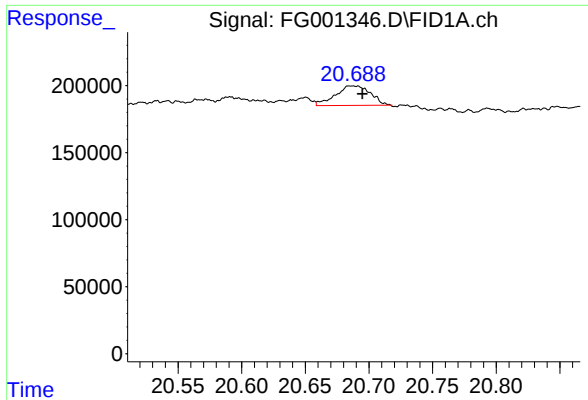
#15 N-TETRATRIACONTANE

R.T.: 19.227 min
Delta R.T.: -0.003 min
Response: 368177
Conc: 2.79 ug/ml



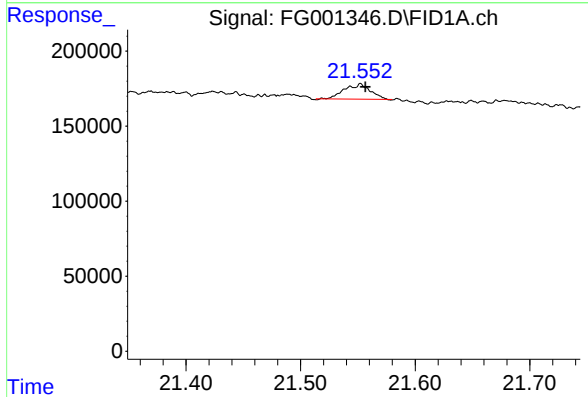
#16 N-HEXATRIACONTANE

R.T.: 19.970 min
Delta R.T.: -0.002 min
Response: 396418
Conc: 3.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.688 min
Delta R.T.: -0.007 min
Response: 277842
Conc: 2.45 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.552 min
Delta R.T.: -0.005 min
Response: 160866
Conc: 1.44 ug/ml m