

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010419\
 Data File : FG003373.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jan 2019 12:48
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 04 21:44:44 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG121318.M
 Quant Title :
 QLast Update : Thu Dec 13 00:59:54 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...	14.699	6333463	51.065 ug/ml
Target Compounds			
1) N-OCTANE	2.300	7166311	54.228 ug/ml
2) N-DECANE	4.405	7712995	57.487 ug/ml
3) N-DODECANE	6.431	7652897	56.251 ug/ml
4) N-TETRADECANE	8.231	7824076	56.694 ug/ml
5) N-HEXADECANE	9.836	7807901	55.730 ug/ml
6) N-OCTADECANE	11.282	7702988	54.370 ug/ml
7) N-EICOSANE	12.595	7466548	52.852 ug/ml
8) N-DOCOSANE	13.797	7218622	51.324 ug/ml
10) N-TETRACOSANE	14.905	6990624	49.943 ug/ml
11) N-HEXACOSANE	15.929	6821021	48.939 ug/ml
12) N-OCTACOSANE	16.886	6734464	48.193 ug/ml
13) N-TRIACONTANE	17.777	6709353	47.312 ug/ml
14) N-DOTRIACONTANE	18.616	6510618	47.189 ug/ml
15) N-TETRATRIACONTANE	19.406	6154786	46.707 ug/ml
16) N-HEXATRIACONTANE	20.156	6135493	48.389 ug/ml
17) N-OCTATRIACONTANE	20.920	5578142	49.763 ug/ml
18) N-TETRACONTANE	21.861	4669981	40.951 ug/ml

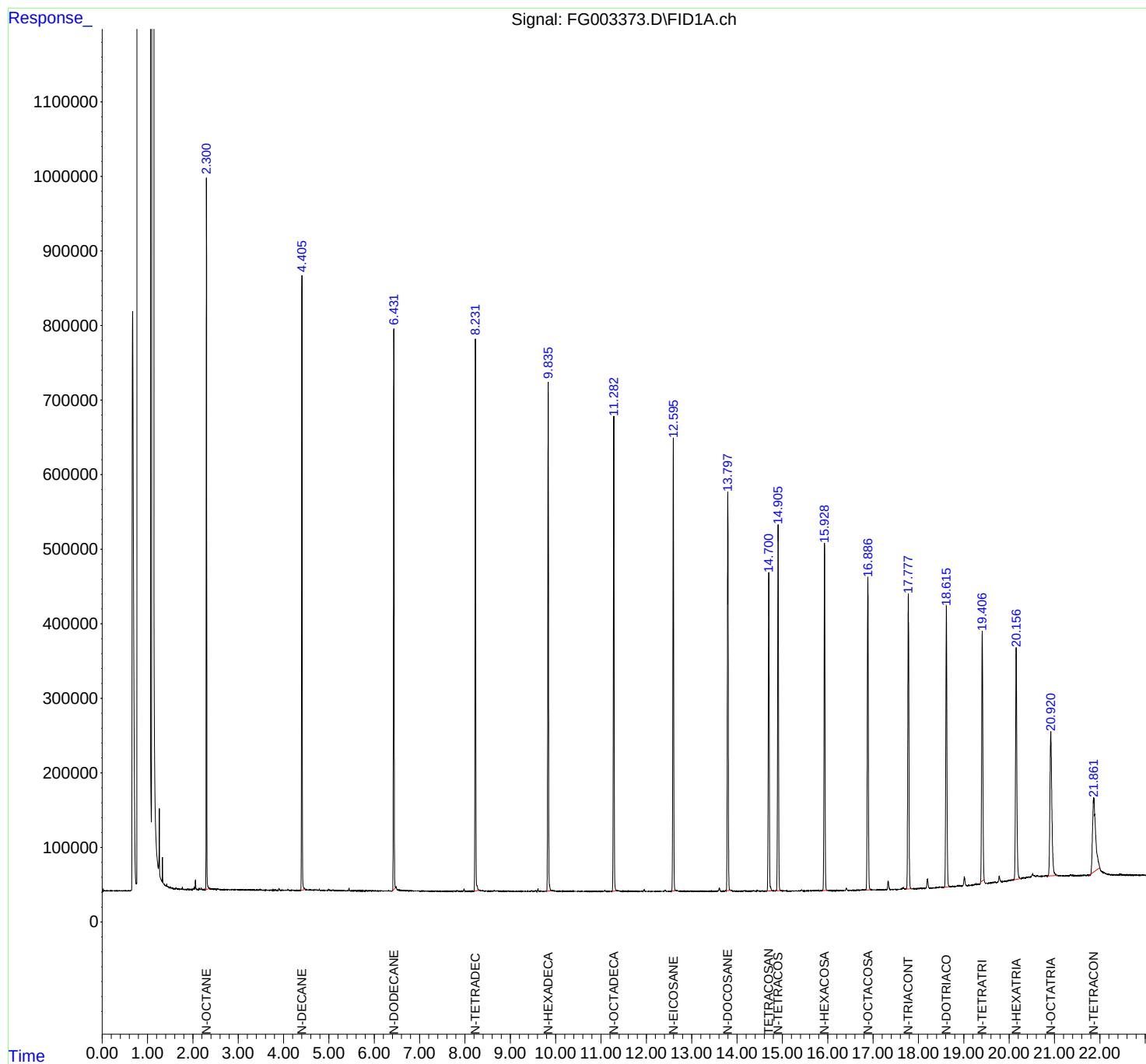
(f)=RT Delta > 1/2 Window

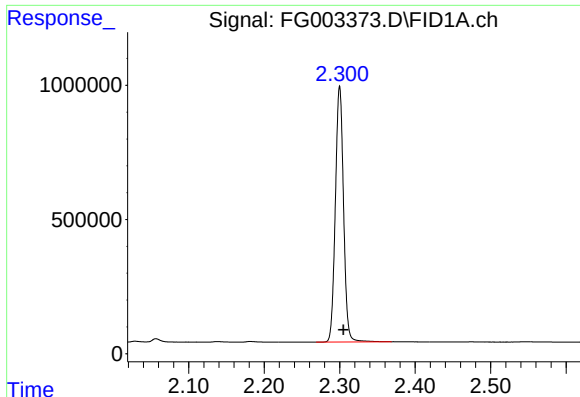
(m)=manual int.

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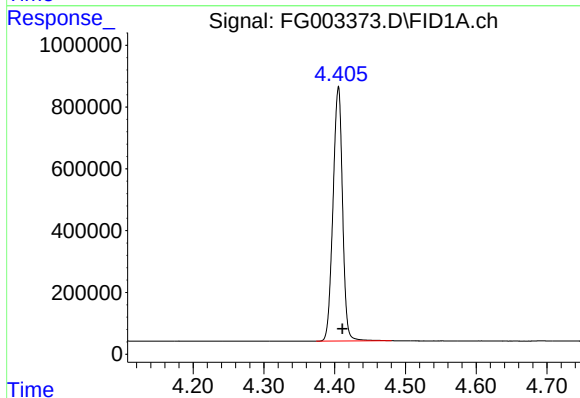
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





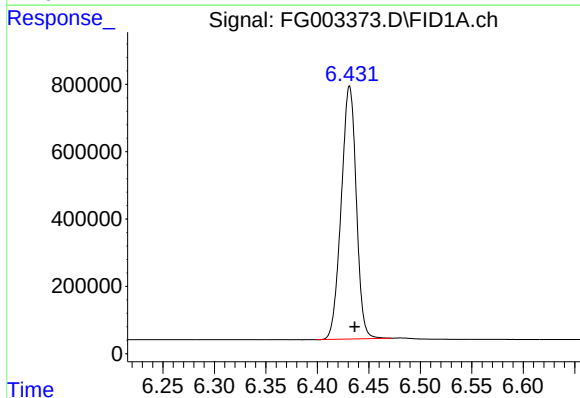
#1 N-OCTANE

R.T.: 2.300 min
Delta R.T.: -0.005 min
Response: 7166311
Conc: 54.23 ug/ml



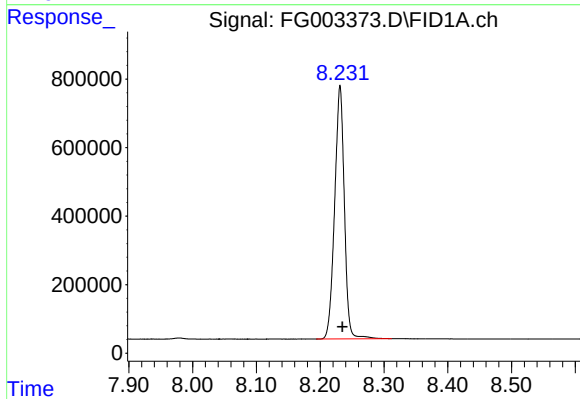
#2 N-DECANE

R.T.: 4.405 min
Delta R.T.: -0.006 min
Response: 7712995
Conc: 57.49 ug/ml



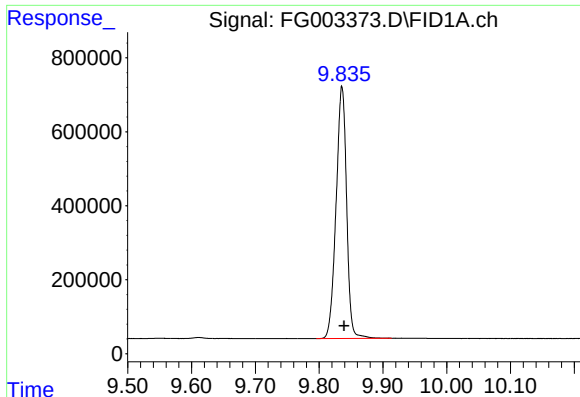
#3 N-DODECANE

R.T.: 6.431 min
Delta R.T.: -0.005 min
Response: 7652897
Conc: 56.25 ug/ml



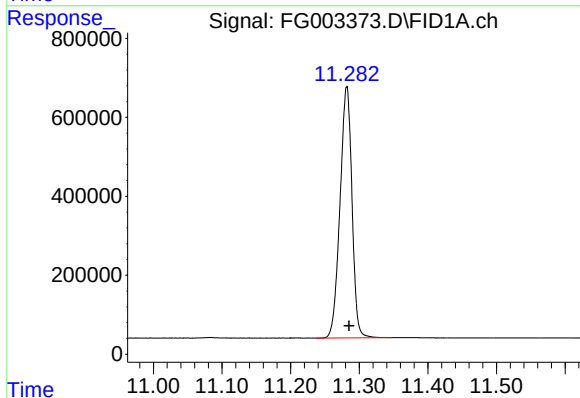
#4 N-TETRADECANE

R.T.: 8.231 min
Delta R.T.: -0.004 min
Response: 7824076
Conc: 56.69 ug/ml



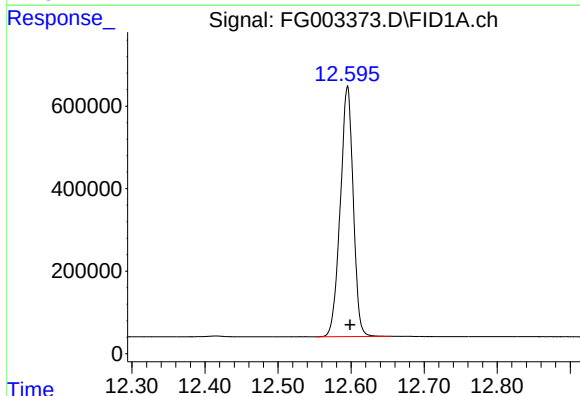
#5 N-HEXADECANE

R.T.: 9.836 min
Delta R.T.: -0.003 min
Response: 7807901
Conc: 55.73 ug/ml



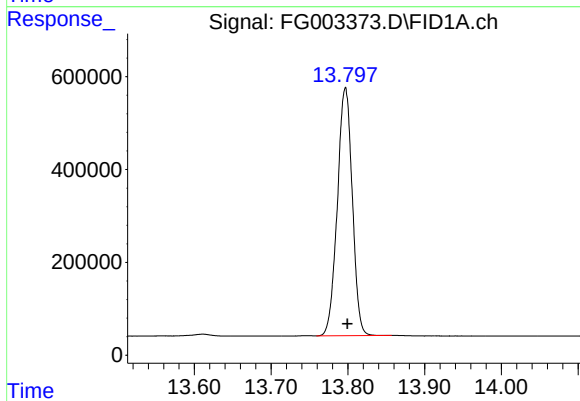
#6 N-OCTADECANE

R.T.: 11.282 min
Delta R.T.: -0.003 min
Response: 7702988
Conc: 54.37 ug/ml



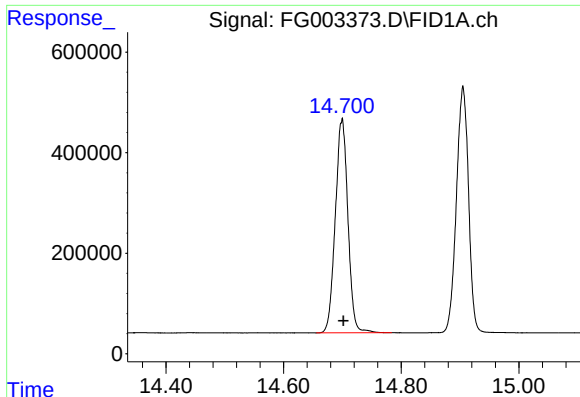
#7 N-EICOSANE

R.T.: 12.595 min
Delta R.T.: -0.003 min
Response: 7466548
Conc: 52.85 ug/ml



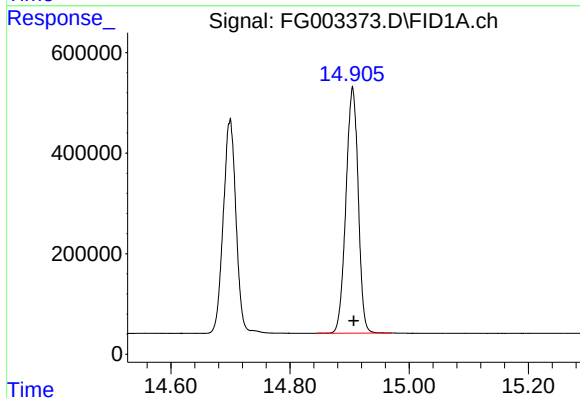
#8 N-DOCOSANE

R.T.: 13.797 min
Delta R.T.: -0.003 min
Response: 7218622
Conc: 51.32 ug/ml



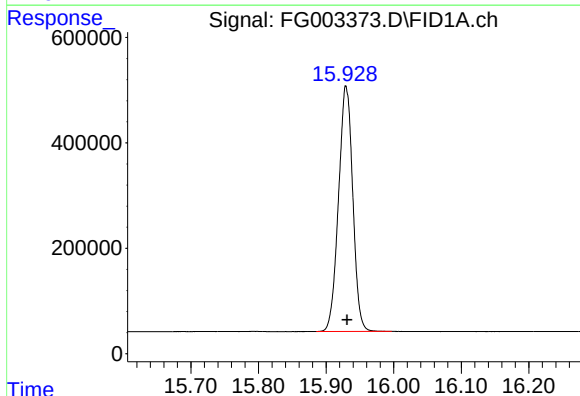
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.699 min
Delta R.T.: -0.003 min
Response: 6333463
Conc: 51.06 ug/ml



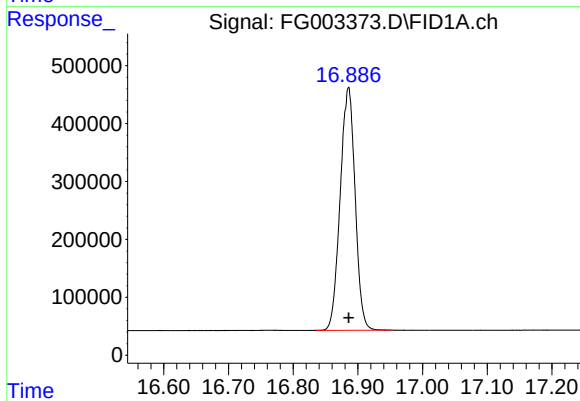
#10 N-TETRACOSANE

R.T.: 14.905 min
Delta R.T.: -0.002 min
Response: 6990624
Conc: 49.94 ug/ml



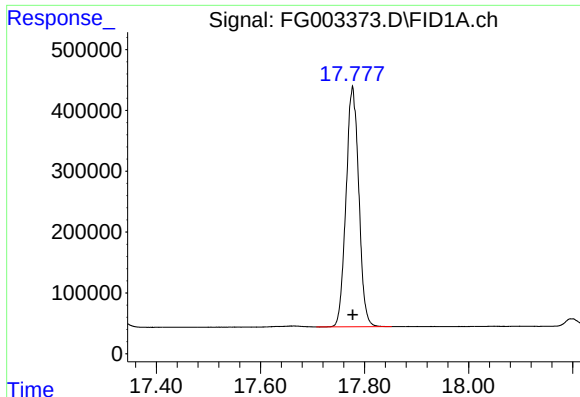
#11 N-HEXACOSANE

R.T.: 15.929 min
Delta R.T.: -0.002 min
Response: 6821021
Conc: 48.94 ug/ml



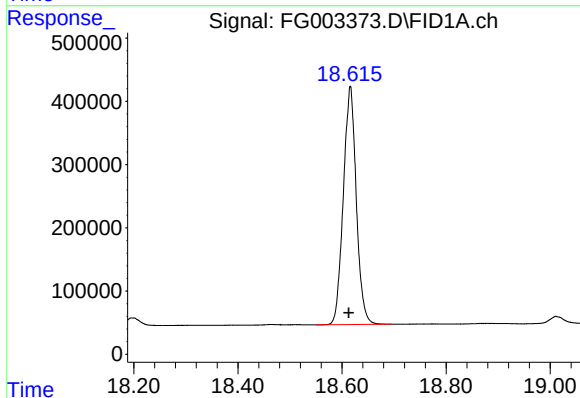
#12 N-OCTACOSANE

R.T.: 16.886 min
Delta R.T.: 0.000 min
Response: 6734464
Conc: 48.19 ug/ml



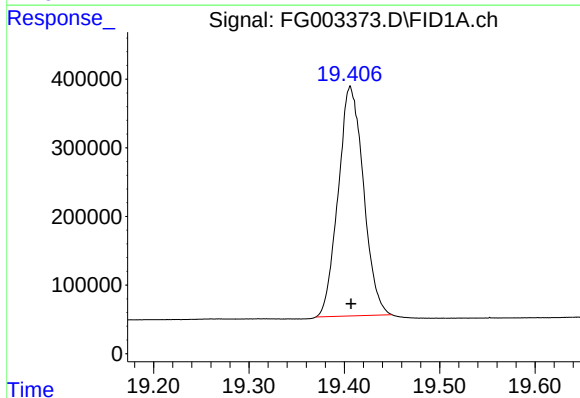
#13 N-TRIACONTANE

R.T.: 17.777 min
Delta R.T.: 0.000 min
Response: 6709353
Conc: 47.31 ug/ml



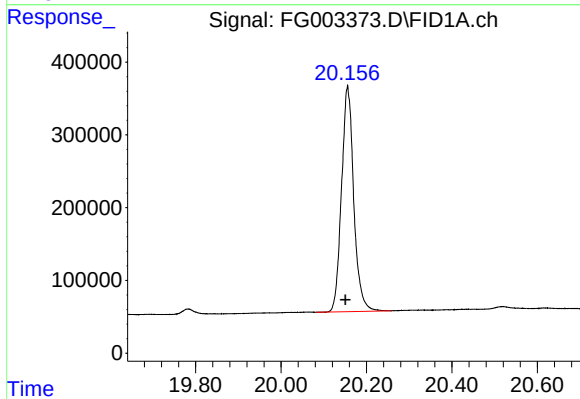
#14 N-DOTRIACONTANE

R.T.: 18.616 min
Delta R.T.: 0.003 min
Response: 6510618
Conc: 47.19 ug/ml



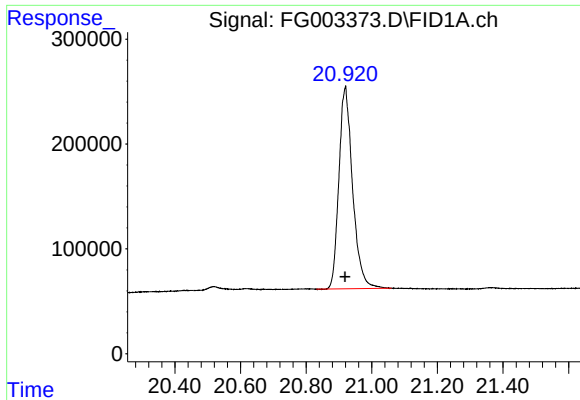
#15 N-TETRATRIACONTANE

R.T.: 19.406 min
Delta R.T.: -0.001 min
Response: 6154786
Conc: 46.71 ug/ml



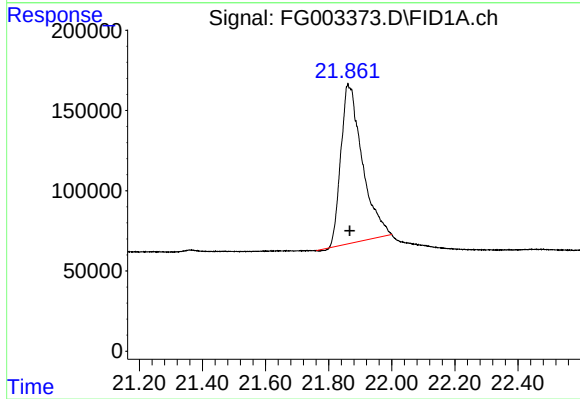
#16 N-HEXATRIACONTANE

R.T.: 20.156 min
Delta R.T.: 0.005 min
Response: 6135493
Conc: 48.39 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.920 min
Delta R.T.: 0.001 min
Response: 5578142
Conc: 49.76 ug/ml



#18 N-TETRACONTANE

R.T.: 21.861 min
Delta R.T.: -0.006 min
Response: 4669981
Conc: 40.95 ug/ml