

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061819\
 Data File : FG005167.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2019 18:20
 Operator : DD\AJ
 Sample : K3421-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 00:40:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060719.M
 Quant Title :
 QLast Update : Mon Jun 10 08:32:25 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...	14.777	2326575	17.653 ug/ml
Target Compounds			
1) N-OCTANE	2.365	1787625	12.723 ug/ml
2) N-DECANE	4.478	2844802	19.653 ug/ml
3) N-DODECANE	6.508	2990503	20.124 ug/ml
4) N-TETRADECANE	8.310	2976886	19.855 ug/ml
5) N-HEXADECANE	9.917	2956367	19.434 ug/ml
6) N-OCTADECANE	11.363	2903549	19.208 ug/ml
7) N-EICOSANE	12.676	2827424	18.556 ug/ml
8) N-DOCOSANE	13.877	2733144	18.148 ug/ml
10) N-TETRACOSANE	14.982	2688758	18.070 ug/ml
11) N-HEXACOSANE	16.006	2567787	17.629 ug/ml
12) N-OCTACOSANE	16.957	2583374	18.162 ug/ml
13) N-TRIACONTANE	17.845	2576735	18.410 ug/ml
14) N-DOTRIACONTANE	18.680	2474999	18.399 ug/ml
15) N-TETRATRIACONTANE	19.464	2104955	16.419 ug/ml
16) N-HEXATRIACONTANE	20.206	1800831	15.117 ug/ml
17) N-OCTATRIACONTANE	20.967	1611110	15.195 ug/ml
18) N-TETRACONTANE	21.926	1185372	11.346 ug/ml

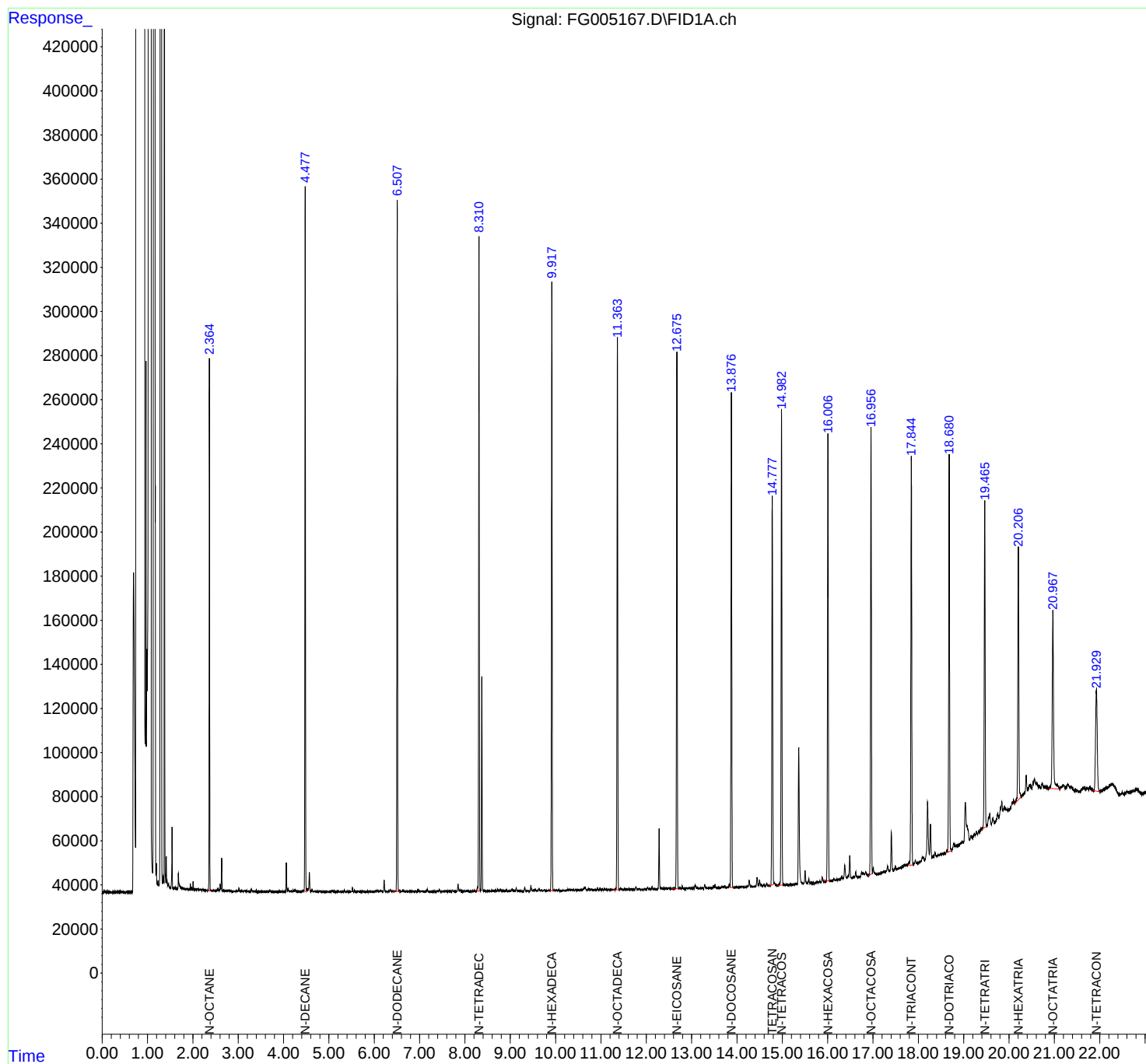
(f)=RT Delta > 1/2 Window

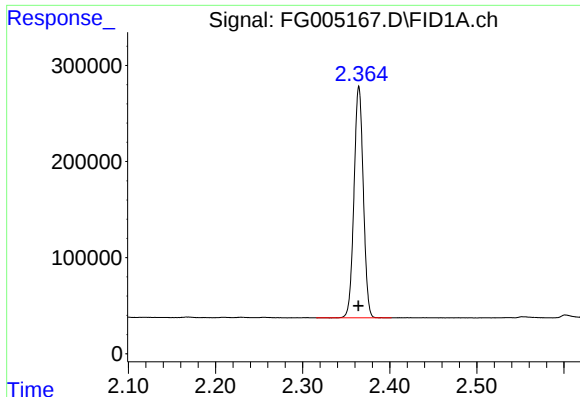
(m)=manual int.

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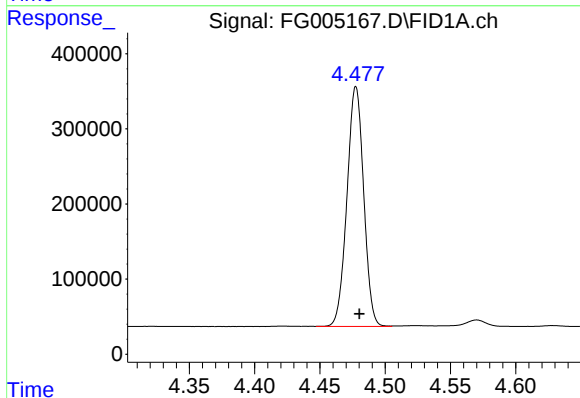
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





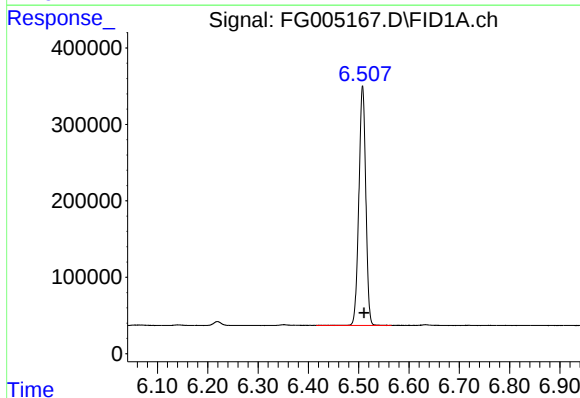
#1 N-OCTANE

R.T.: 2.365 min
Delta R.T.: 0.000 min
Response: 1787625
Conc: 12.72 ug/ml



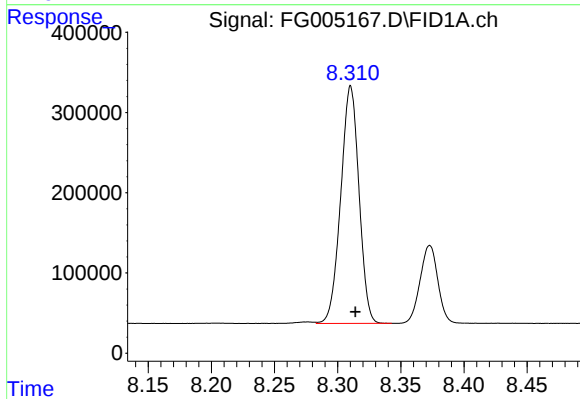
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: -0.003 min
Response: 2844802
Conc: 19.65 ug/ml



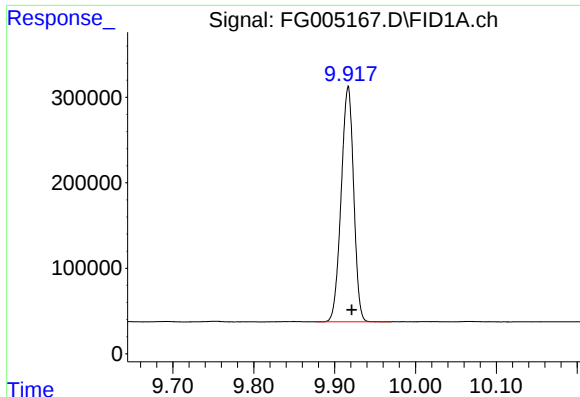
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 2990503
Conc: 20.12 ug/ml



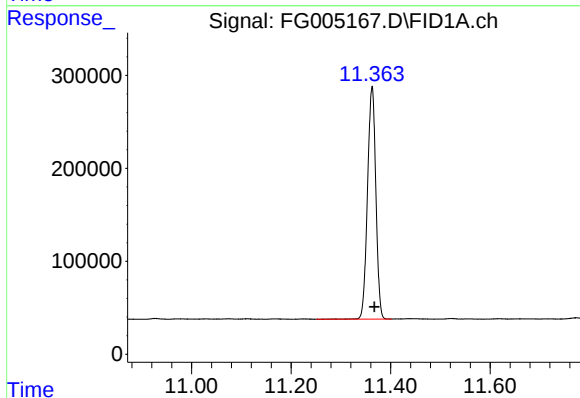
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 2976886
Conc: 19.85 ug/ml



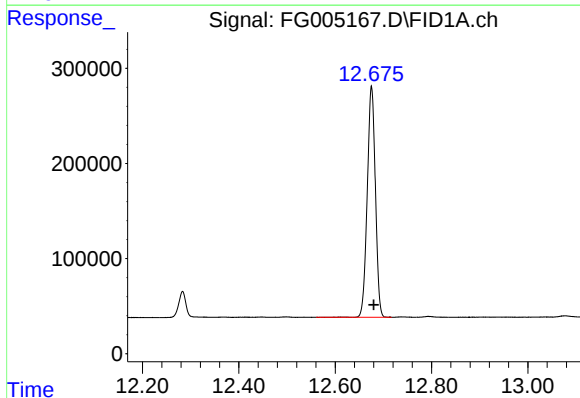
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: -0.004 min
Response: 2956367
Conc: 19.43 ug/ml



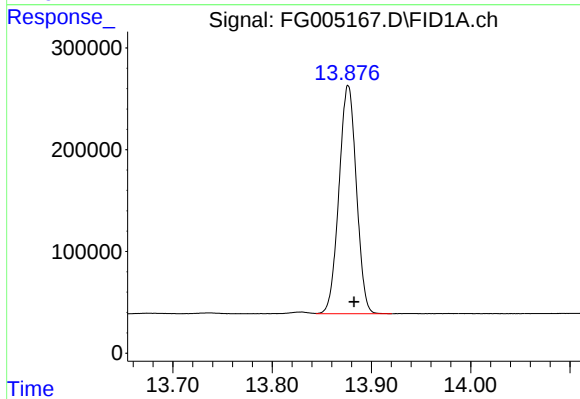
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 2903549
Conc: 19.21 ug/ml



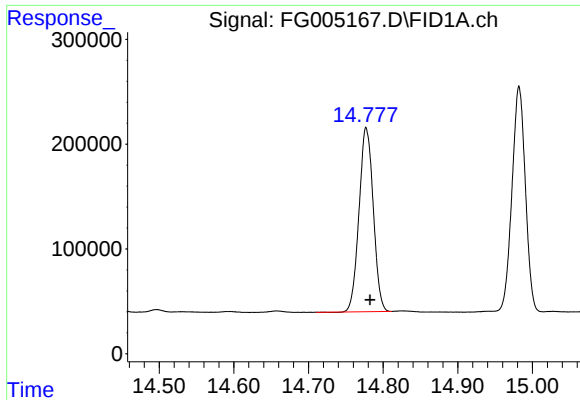
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.005 min
Response: 2827424
Conc: 18.56 ug/ml



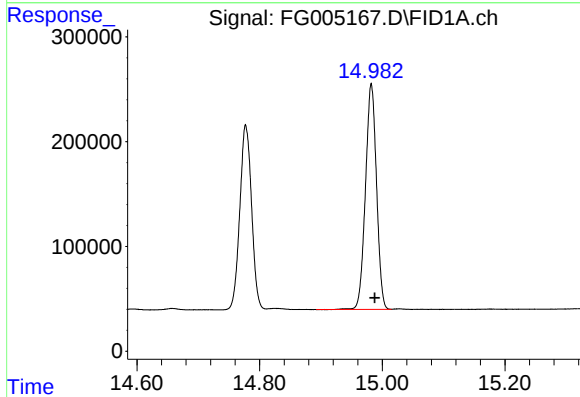
#8 N-DOCOSANE

R.T.: 13.877 min
Delta R.T.: -0.006 min
Response: 2733144
Conc: 18.15 ug/ml



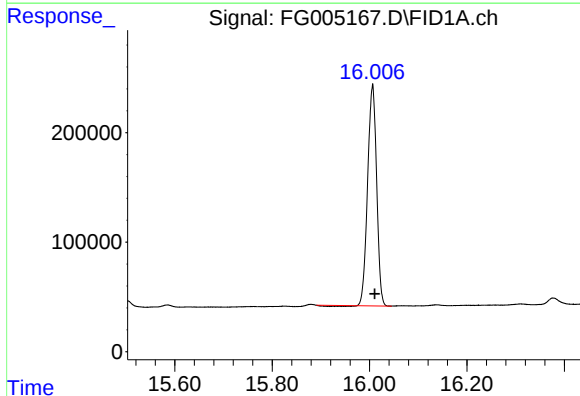
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: -0.005 min
Response: 2326575
Conc: 17.65 ug/ml



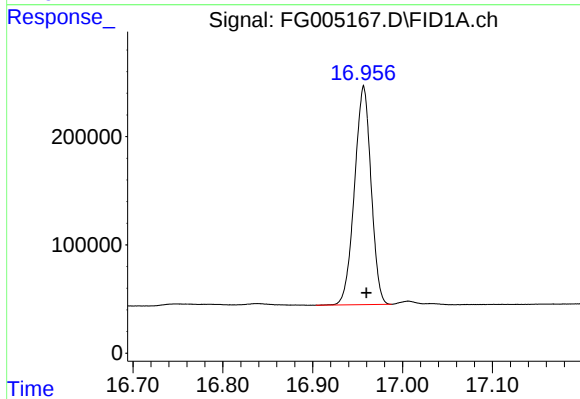
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.006 min
Response: 2688758
Conc: 18.07 ug/ml



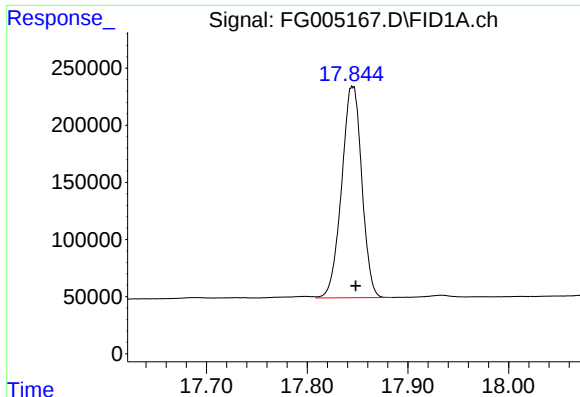
#11 N-HEXACOSANE

R.T.: 16.006 min
Delta R.T.: -0.004 min
Response: 2567787
Conc: 17.63 ug/ml



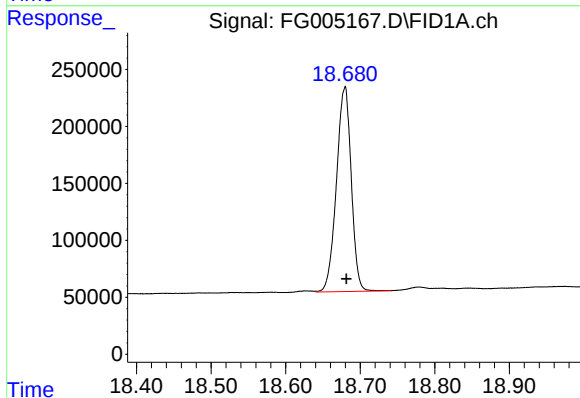
#12 N-OCTACOSANE

R.T.: 16.957 min
Delta R.T.: -0.003 min
Response: 2583374
Conc: 18.16 ug/ml



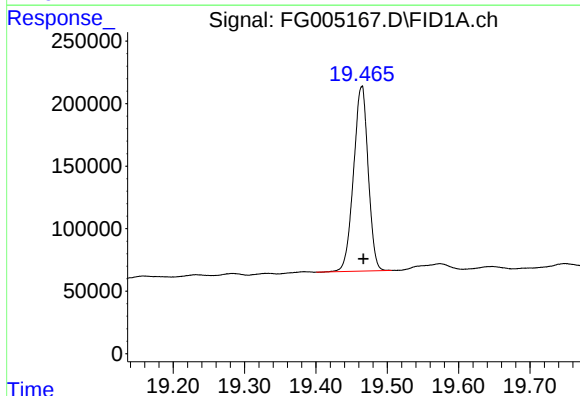
#13 N-TRIACONTANE

R.T.: 17.845 min
Delta R.T.: -0.003 min
Response: 2576735
Conc: 18.41 ug/ml



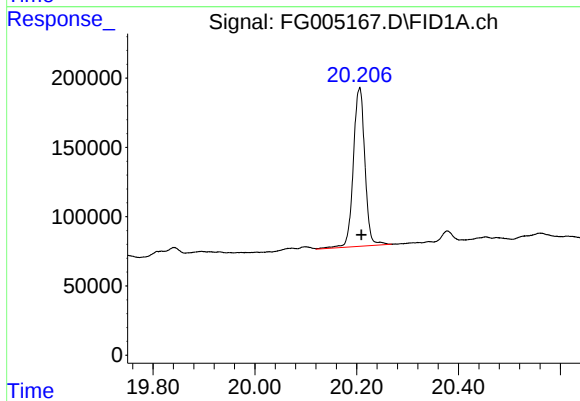
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: -0.002 min
Response: 2474999
Conc: 18.40 ug/ml



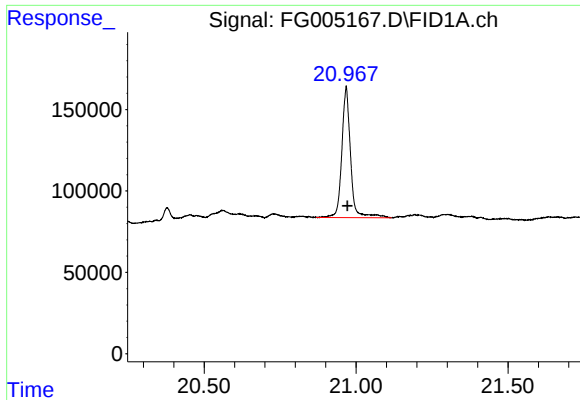
#15 N-TETRATRIACONTANE

R.T.: 19.464 min
Delta R.T.: -0.002 min
Response: 2104955
Conc: 16.42 ug/ml



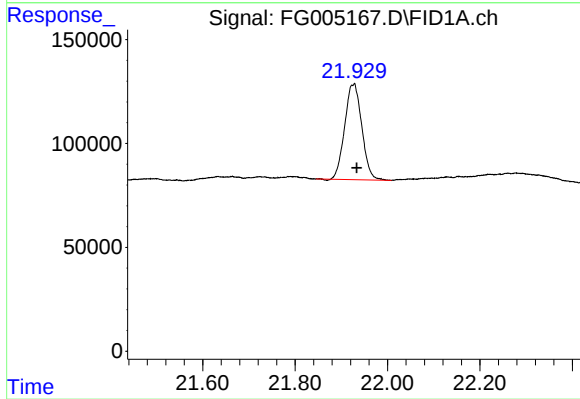
#16 N-HEXATRIACONTANE

R.T.: 20.206 min
Delta R.T.: -0.003 min
Response: 1800831
Conc: 15.12 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.967 min
Delta R.T.: -0.004 min
Response: 1611110
Conc: 15.19 ug/ml



#18 N-TETRACONTANE

R.T.: 21.926 min
Delta R.T.: -0.007 min
Response: 1185372
Conc: 11.35 ug/ml