

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061819\
 Data File : FG005166.D
 Signal(s) : FID1A.ch
 Acq On : 18 Jun 2019 17:50
 Operator : DD\AJ
 Sample : K3421-06MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jun 19 00:40:02 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...	14.779	2319364	17.598 ug/ml
Target Compounds			
1) N-OCTANE	2.364	1791532	12.751 ug/ml
2) N-DECANE	4.478	2842903	19.639 ug/ml
3) N-DODECANE	6.508	2973957	20.013 ug/ml
4) N-TETRADECANE	8.310	2961645	19.753 ug/ml
5) N-HEXADECANE	9.917	2939255	19.322 ug/ml
6) N-OCTADECANE	11.363	2887889	19.104 ug/ml
7) N-EICOSANE	12.677	2811424	18.451 ug/ml
8) N-DOCOSANE	13.877	2722046	18.075 ug/ml
10) N-TETRACOSANE	14.982	2673853	17.970 ug/ml
11) N-HEXACOSANE	16.005	2599284	17.845 ug/ml
12) N-OCTACOSANE	16.956	2583506	18.163 ug/ml
13) N-TRIACONTANE	17.845	2559250	18.285 ug/ml
14) N-DOTRIACONTANE	18.680	2484343	18.468 ug/ml
15) N-TETRATRIACONTANE	19.465	2115909	16.505 ug/ml
16) N-HEXATRIACONTANE	20.206	1883378	15.810 ug/ml
17) N-OCTATRIACONTANE	20.970	1418583	13.379 ug/ml
18) N-TETRACONTANE	21.926	1218634	11.664 ug/ml

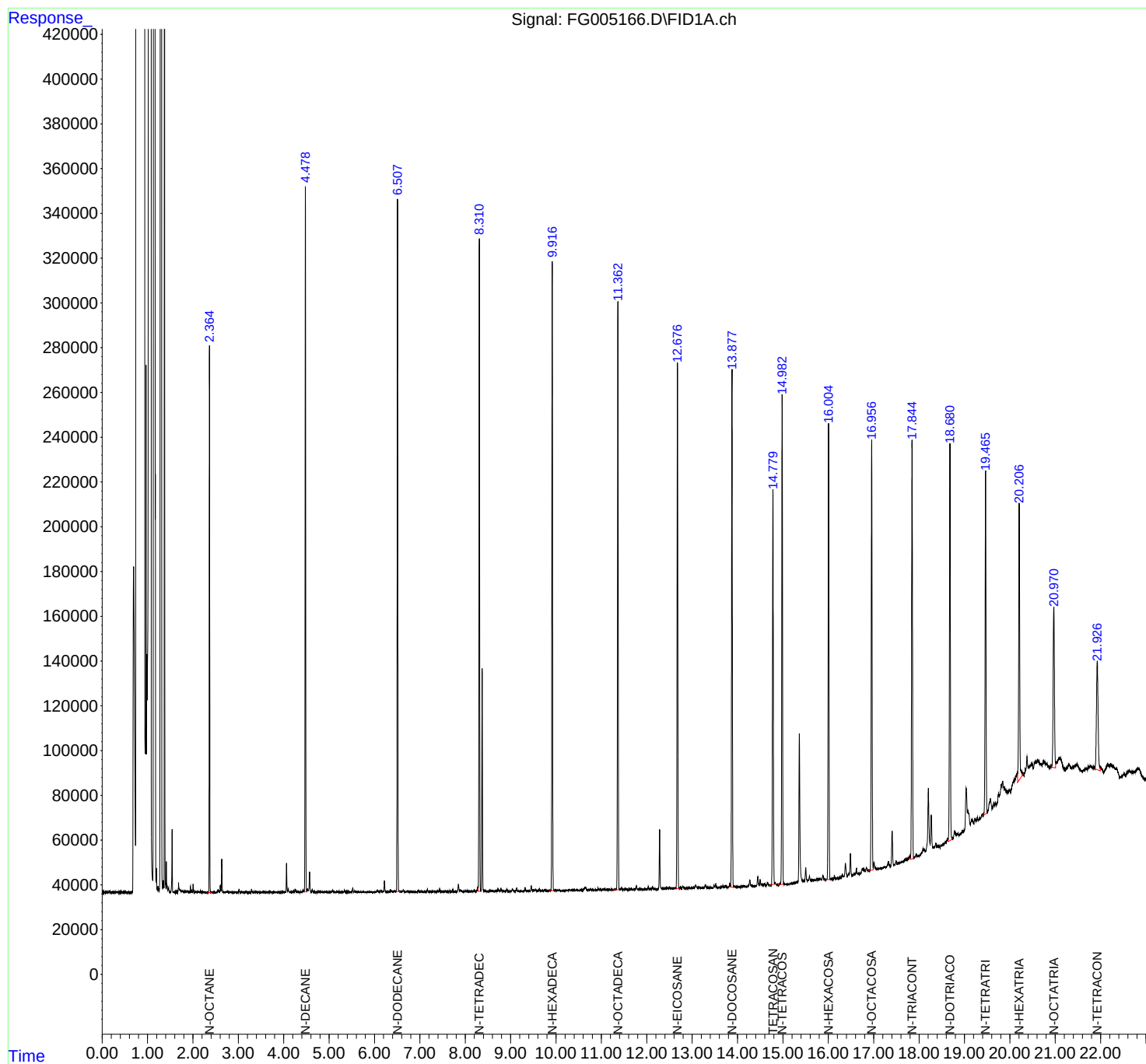
(f)=RT Delta > 1/2 Window

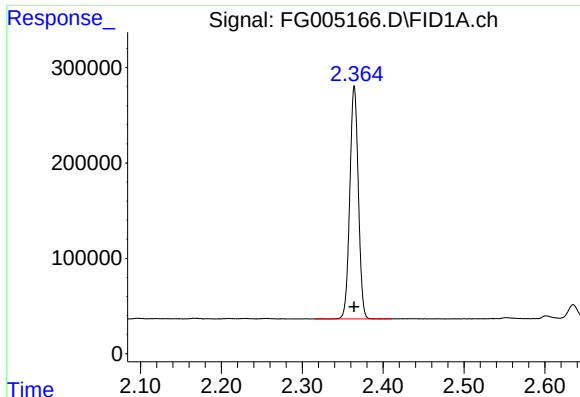
(m)=manual int.

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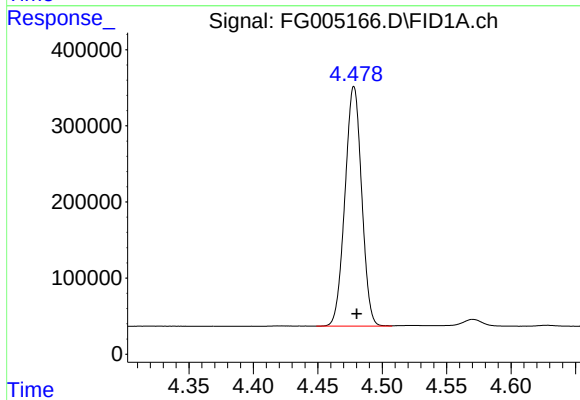
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





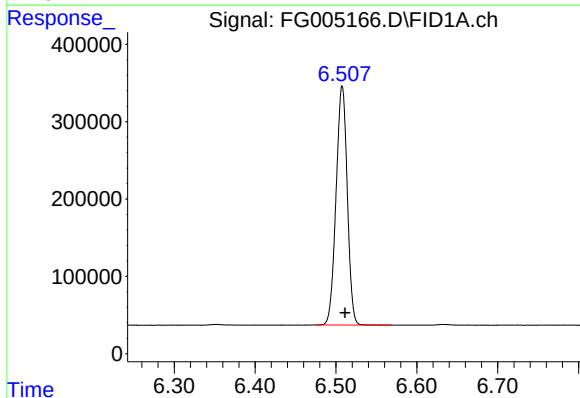
#1 N-OCTANE

R.T.: 2.364 min
Delta R.T.: 0.000 min
Response: 1791532
Conc: 12.75 ug/ml



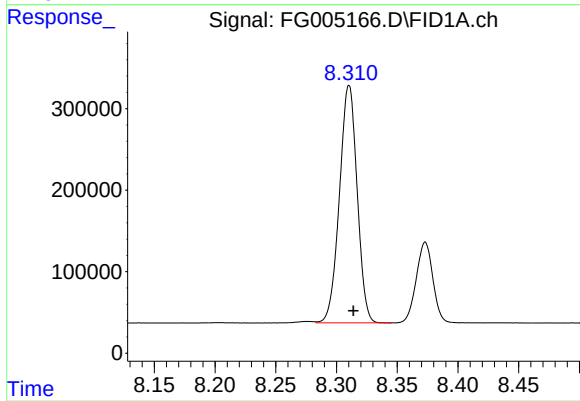
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: -0.002 min
Response: 2842903
Conc: 19.64 ug/ml



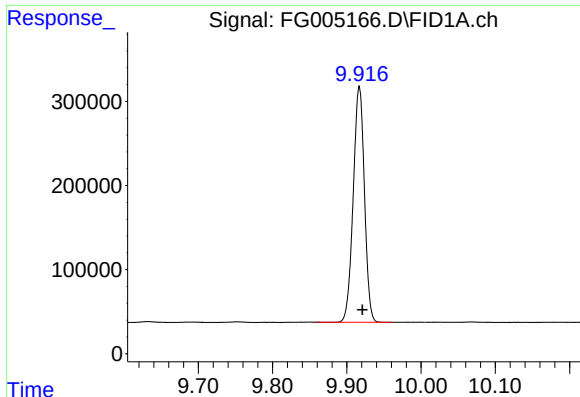
#3 N-DODECANE

R.T.: 6.508 min
Delta R.T.: -0.003 min
Response: 2973957
Conc: 20.01 ug/ml



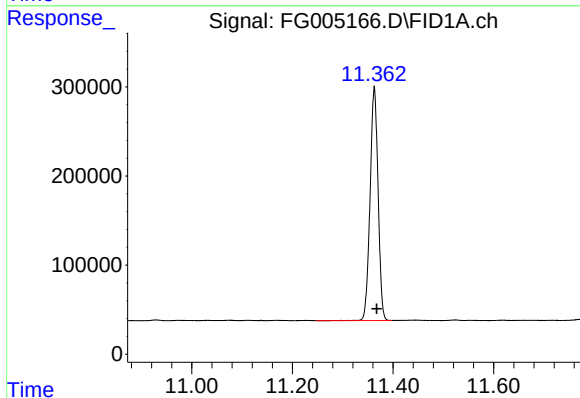
#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.004 min
Response: 2961645
Conc: 19.75 ug/ml



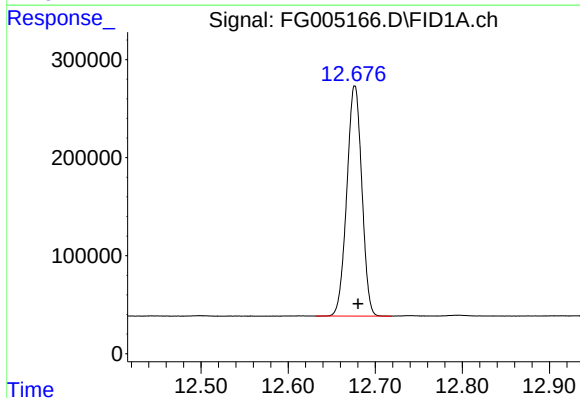
#5 N-HEXADECANE

R.T.: 9.917 min
Delta R.T.: -0.004 min
Response: 2939255
Conc: 19.32 ug/ml



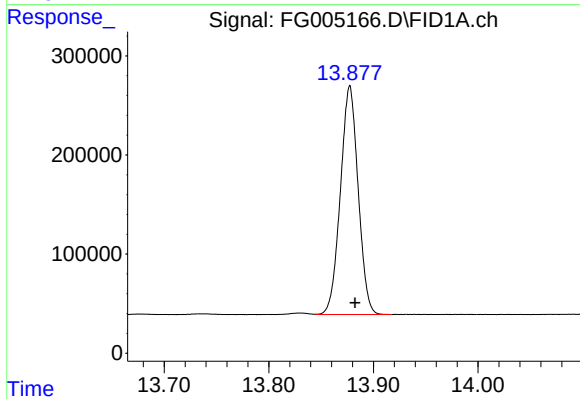
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.005 min
Response: 2887889
Conc: 19.10 ug/ml



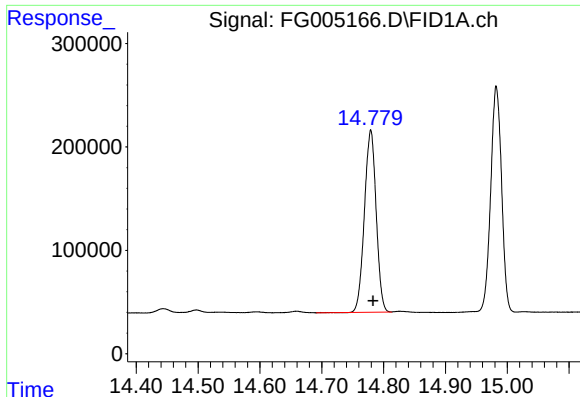
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.004 min
Response: 2811424
Conc: 18.45 ug/ml



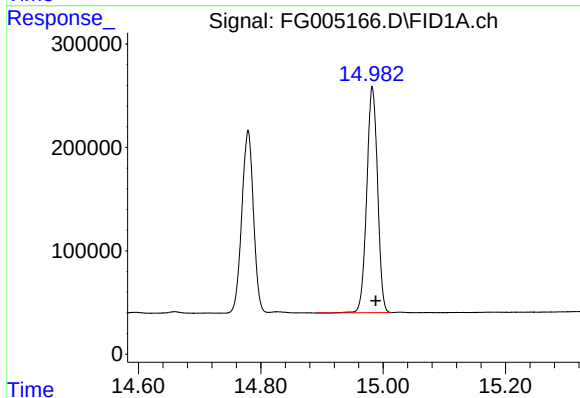
#8 N-DOCOSANE

R.T.: 13.877 min
Delta R.T.: -0.005 min
Response: 2722046
Conc: 18.07 ug/ml



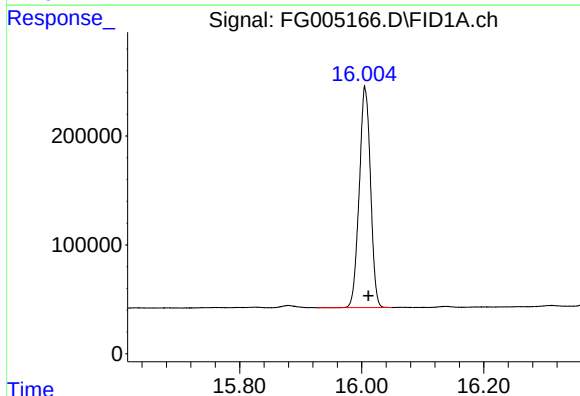
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.779 min
Delta R.T.: -0.003 min
Response: 2319364
Conc: 17.60 ug/ml



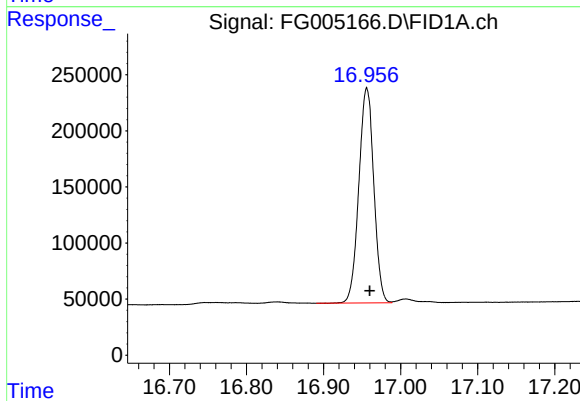
#10 N-TETRACOSANE

R.T.: 14.982 min
Delta R.T.: -0.006 min
Response: 2673853
Conc: 17.97 ug/ml



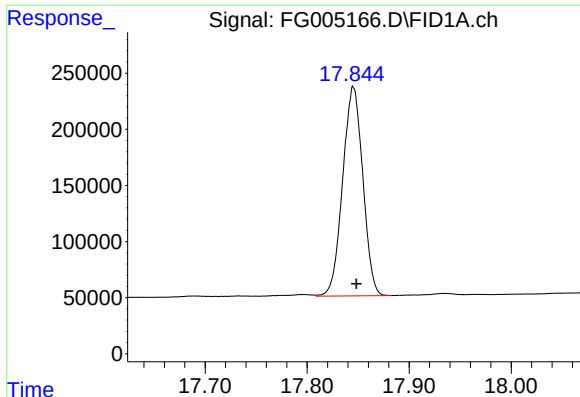
#11 N-HEXACOSANE

R.T.: 16.005 min
Delta R.T.: -0.005 min
Response: 2599284
Conc: 17.85 ug/ml



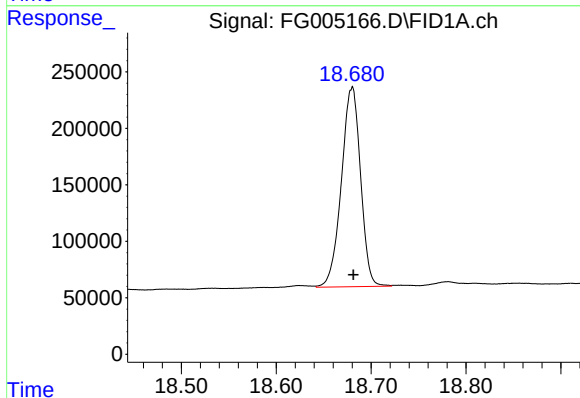
#12 N-OCTACOSANE

R.T.: 16.956 min
Delta R.T.: -0.004 min
Response: 2583506
Conc: 18.16 ug/ml



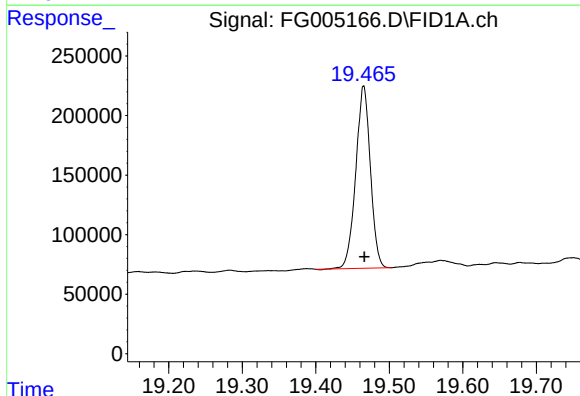
#13 N-TRIACONTANE

R.T.: 17.845 min
Delta R.T.: -0.003 min
Response: 2559250
Conc: 18.29 ug/ml



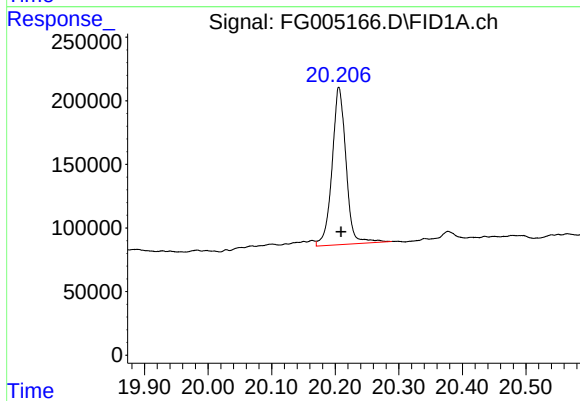
#14 N-DOTRIACONTANE

R.T.: 18.680 min
Delta R.T.: -0.001 min
Response: 2484343
Conc: 18.47 ug/ml



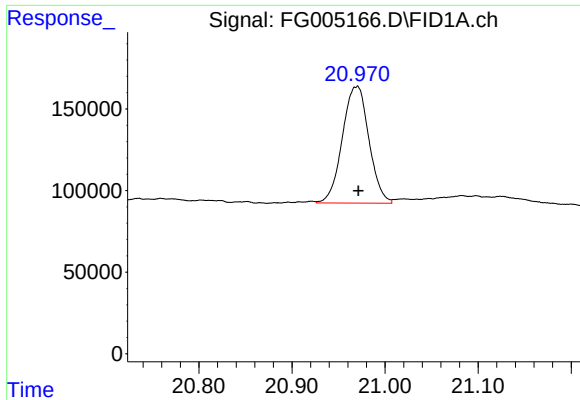
#15 N-TETRATRIACONTANE

R.T.: 19.465 min
Delta R.T.: -0.001 min
Response: 2115909
Conc: 16.50 ug/ml



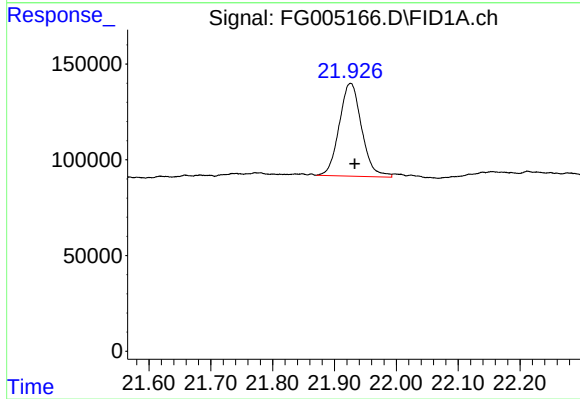
#16 N-HEXATRIACONTANE

R.T.: 20.206 min
Delta R.T.: -0.003 min
Response: 1883378
Conc: 15.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.970 min
Delta R.T.: -0.002 min
Response: 1418583
Conc: 13.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.926 min
Delta R.T.: -0.007 min
Response: 1218634
Conc: 11.66 ug/ml