

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030922\
 Data File : FG009386.D
 Signal(s) : FID1A.ch
 Acq On : 09 Mar 2022 20:18
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 10 03:44:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030922.M
 Quant Title :
 QLast Update : Thu Mar 10 03:42:45 2022
 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...	14.696	728258	5.207 ug/ml
Target Compounds			
1) N-OCTANE	2.278	797384	5.199 ug/ml
2) N-DECANE	4.377	819859	5.195 ug/ml
3) N-DODECANE	6.403	824561	5.189 ug/ml
4) N-TETRADECANE	8.204	809539	5.065 ug/ml
5) N-HEXADECANE	9.812	803617	5.023 ug/ml
6) N-OCTADECANE	11.262	835987	5.080 ug/ml
7) N-EICOSANE	12.580	817055	5.105 ug/ml
8) N-DOCOSANE	13.787	812854	5.130 ug/ml
10) N-TETRACOSANE	14.901	806751	5.124 ug/ml
11) N-HEXACOSANE	15.934	780532	5.069 ug/ml
12) N-OCTACOSANE	16.897	753875	5.048 ug/ml
13) N-TRIACONTANE	17.796	730208	5.131 ug/ml
14) N-DOTRIACONTANE	18.649	784589	5.961 ug/ml
15) N-TETRATRIACONTANE	19.457	583219	5.120 ug/ml
16) N-HEXATRIACONTANE	20.212	490902	5.236 ug/ml
17) N-OCTATRIACONTANE	21.002	416477	5.336 ug/ml
18) N-TETRACONTANE	22.023	251635	3.561 ug/ml

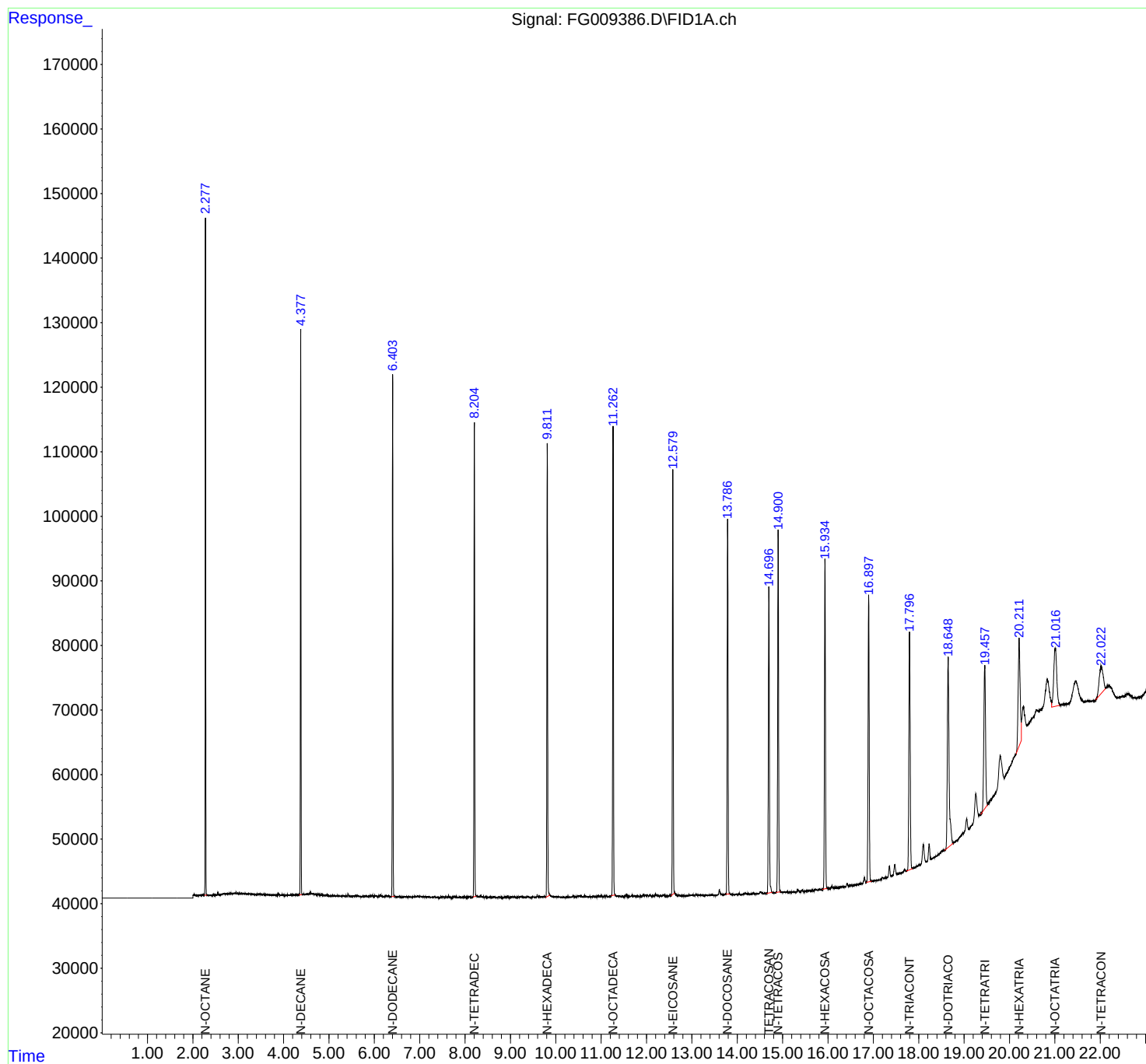
(f)=RT Delta > 1/2 Window

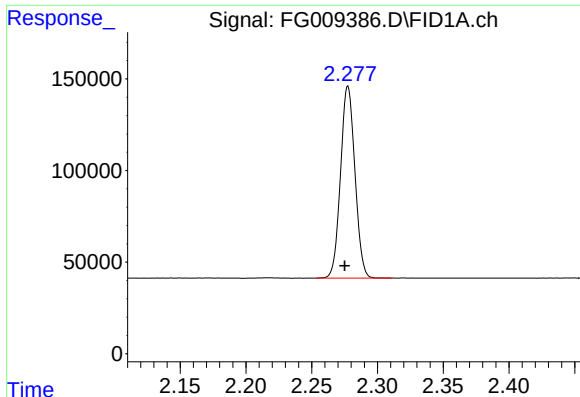
(m)=manual int.

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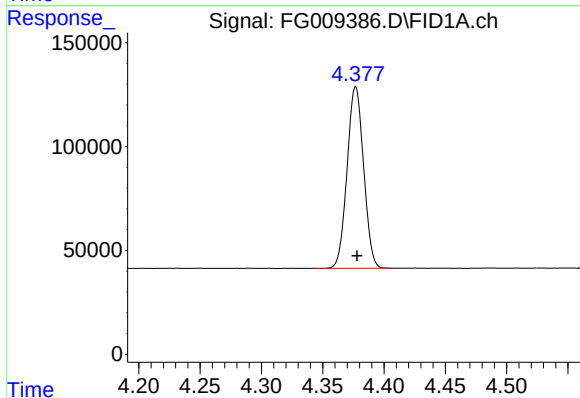
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





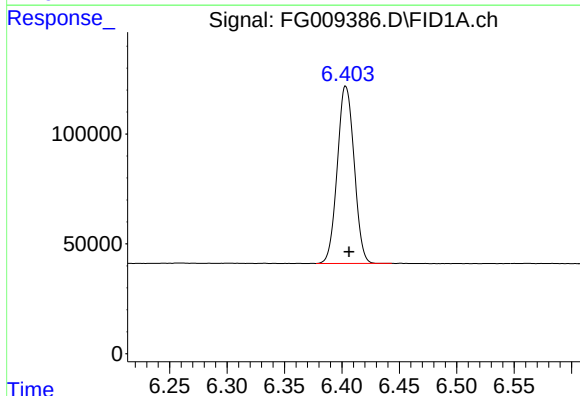
#1 N-OCTANE

R.T.: 2.278 min
Delta R.T.: 0.003 min
Response: 797384
Conc: 5.20 ug/ml



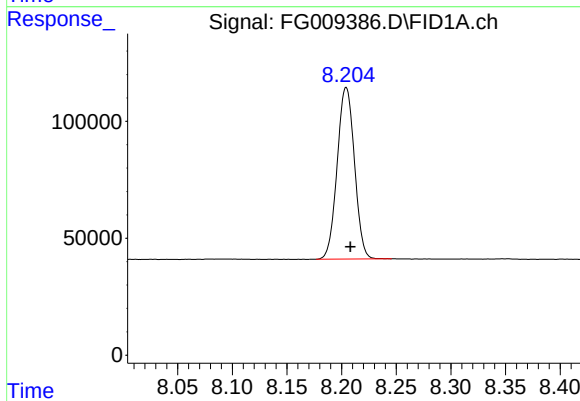
#2 N-DECANE

R.T.: 4.377 min
Delta R.T.: -0.001 min
Response: 819859
Conc: 5.20 ug/ml



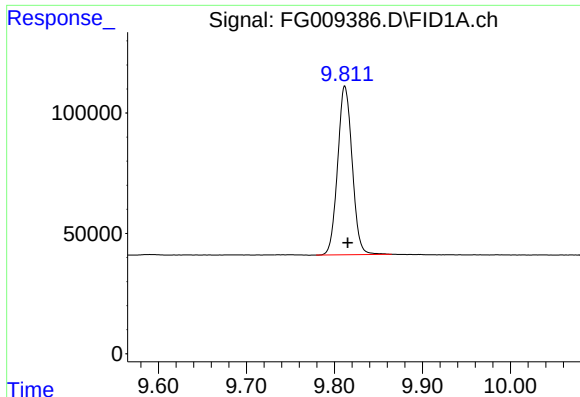
#3 N-DODECANE

R.T.: 6.403 min
Delta R.T.: -0.003 min
Response: 824561
Conc: 5.19 ug/ml



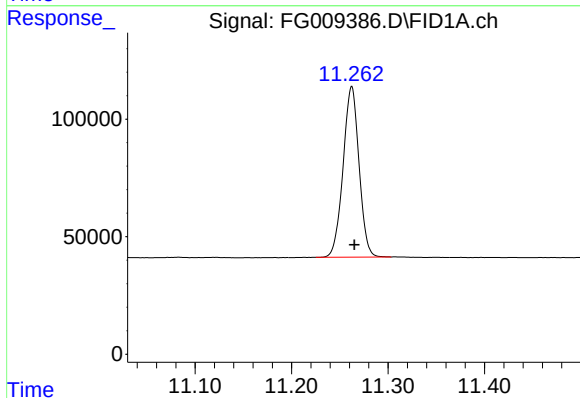
#4 N-TETRADECANE

R.T.: 8.204 min
Delta R.T.: -0.004 min
Response: 809539
Conc: 5.06 ug/ml



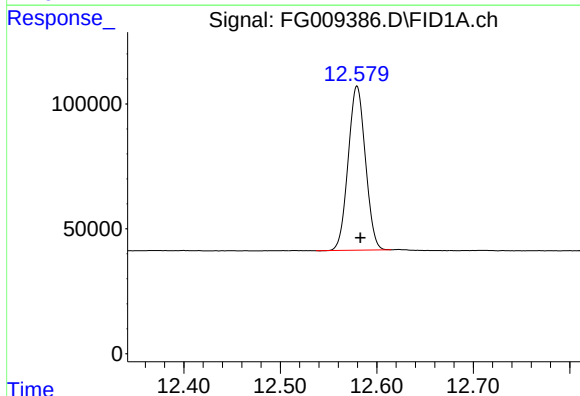
#5 N-HEXADECANE

R.T.: 9.812 min
Delta R.T.: -0.003 min
Response: 803617
Conc: 5.02 ug/ml



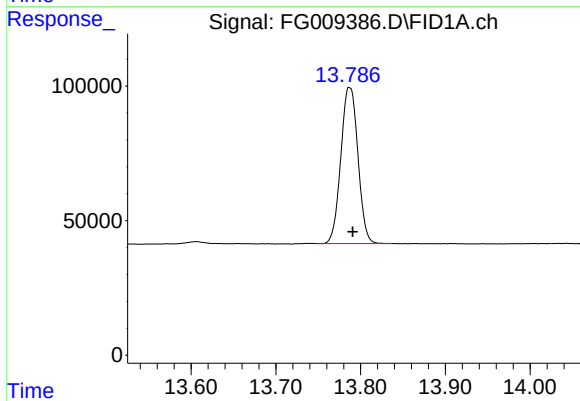
#6 N-OCTADECANE

R.T.: 11.262 min
Delta R.T.: -0.003 min
Response: 835987
Conc: 5.08 ug/ml



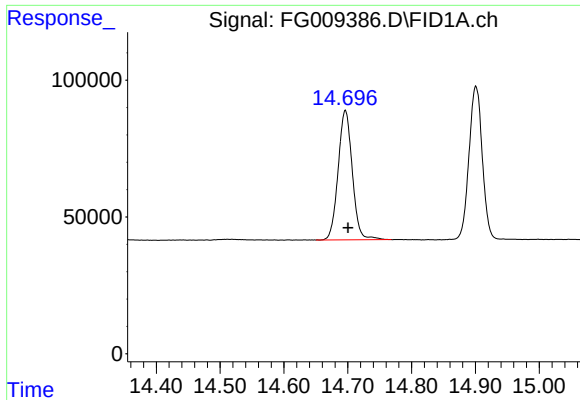
#7 N-EICOSANE

R.T.: 12.580 min
Delta R.T.: -0.003 min
Response: 817055
Conc: 5.11 ug/ml



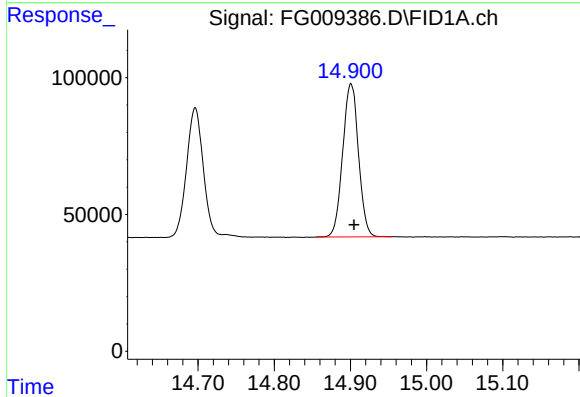
#8 N-DOCOSANE

R.T.: 13.787 min
Delta R.T.: -0.004 min
Response: 812854
Conc: 5.13 ug/ml



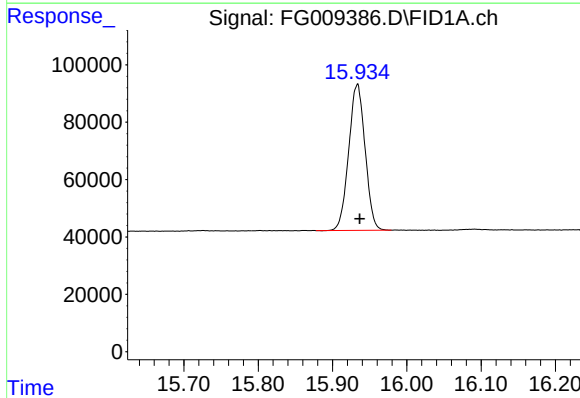
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.696 min
Delta R.T.: -0.004 min
Response: 728258
Conc: 5.21 ug/ml



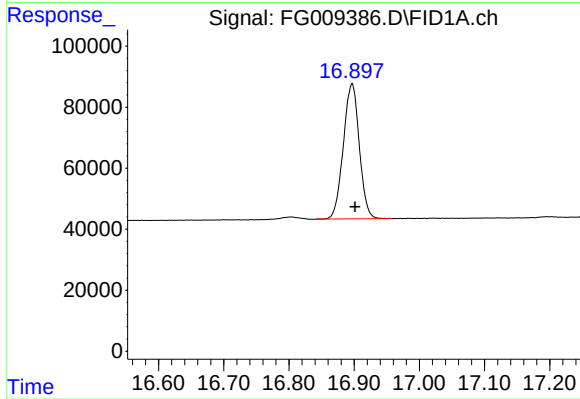
#10 N-TETRACOSANE

R.T.: 14.901 min
Delta R.T.: -0.004 min
Response: 806751
Conc: 5.12 ug/ml



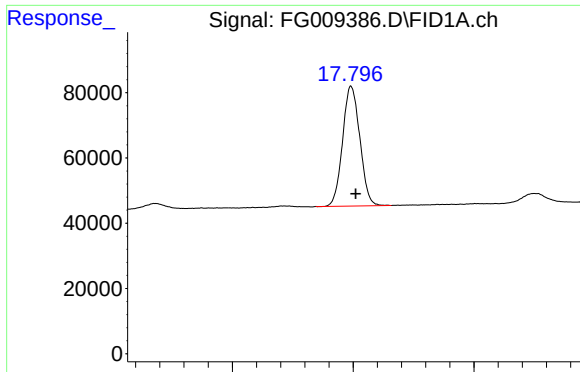
#11 N-HEXACOSANE

R.T.: 15.934 min
Delta R.T.: -0.003 min
Response: 780532
Conc: 5.07 ug/ml



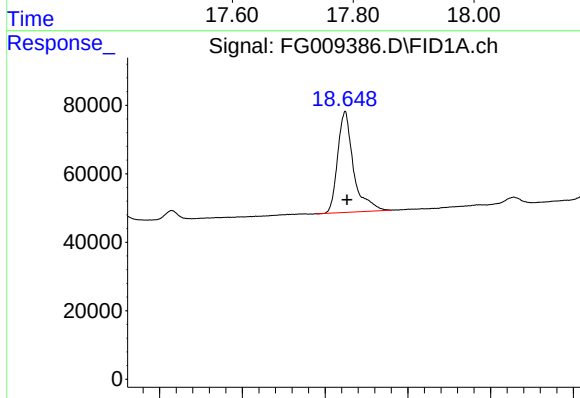
#12 N-OCTACOSANE

R.T.: 16.897 min
Delta R.T.: -0.005 min
Response: 753875
Conc: 5.05 ug/ml



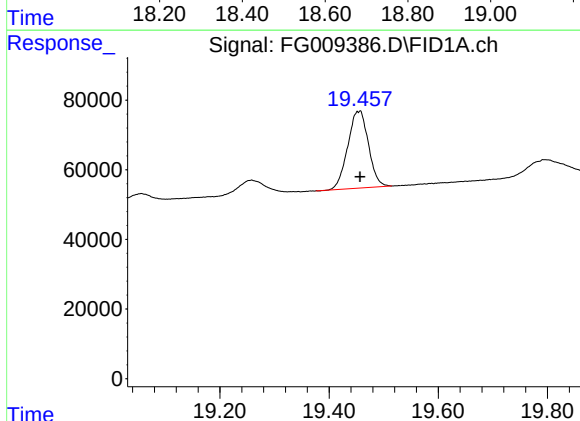
#13 N-TRIACONTANE

R.T.: 17.796 min
Delta R.T.: -0.008 min
Response: 730208
Conc: 5.13 ug/ml



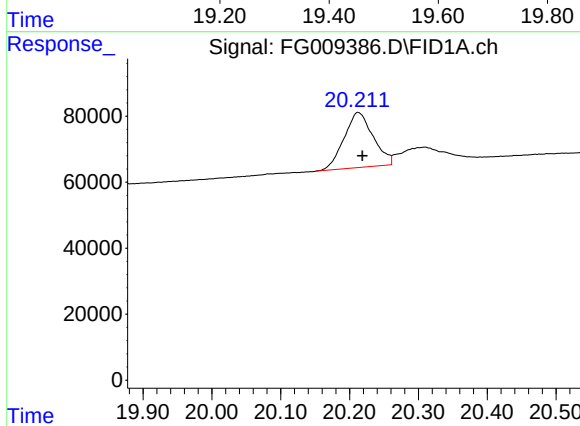
#14 N-DOTRIACONTANE

R.T.: 18.649 min
Delta R.T.: -0.005 min
Response: 784589
Conc: 5.96 ug/ml



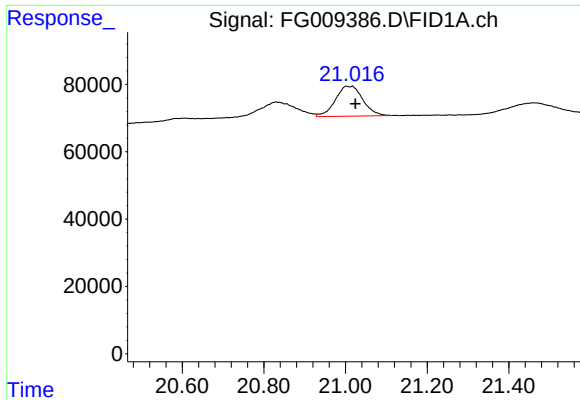
#15 N-TETRATRIACONTANE

R.T.: 19.457 min
Delta R.T.: 0.000 min
Response: 583219
Conc: 5.12 ug/ml



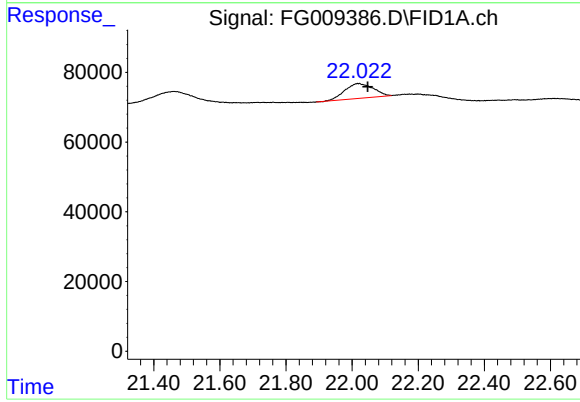
#16 N-HEXATRIACONTANE

R.T.: 20.212 min
Delta R.T.: -0.007 min
Response: 490902
Conc: 5.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.002 min
Delta R.T.: -0.022 min
Response: 416477
Conc: 5.34 ug/ml



#18 N-TETRACONTANE

R.T.: 22.023 min
Delta R.T.: -0.025 min
Response: 251635
Conc: 3.56 ug/ml