

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050523\
 Data File : FG011871.D
 Signal(s) : FID1A.ch
 Acq On : 05 May 2023 16:13
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 05 17:11:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:10:29 2023
 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...	15.024	1356825	9.867 ug/ml
Target Compounds			
1) N-OCTANE	2.045	1380053	10.428 ug/ml
2) N-DECANE	4.555	1439752	10.309 ug/ml
3) N-DODECANE	6.724	1462226	10.212 ug/ml
4) N-TETRADECANE	8.554	1462434	10.047 ug/ml
5) N-HEXADECANE	10.164	1531948	10.168 ug/ml
6) N-OCTADECANE	11.610	1565468	10.198 ug/ml
7) N-EICOSANE	12.922	1581529	10.192 ug/ml
8) N-DOCOSANE	14.122	1550021	10.190 ug/ml
10) N-TETRACOSANE	15.228	1558577	10.161 ug/ml
11) N-HEXACOSANE	16.251	1530504	10.121 ug/ml
12) N-OCTACOSANE	17.203	1502604	10.142 ug/ml
13) N-TRIACONTANE	18.095	1487360	10.239 ug/ml
14) N-DOTRIACONTANE	18.927	1411781	10.286 ug/ml
15) N-TETRATRIACONTANE	19.713	1301878	10.444 ug/ml
16) N-HEXATRIACONTANE	20.456	1174766	10.144 ug/ml
17) N-OCTATRIACONTANE	21.201	1130988	9.581 ug/ml
18) N-TETRACONTANE	22.127	1103317	9.046 ug/ml

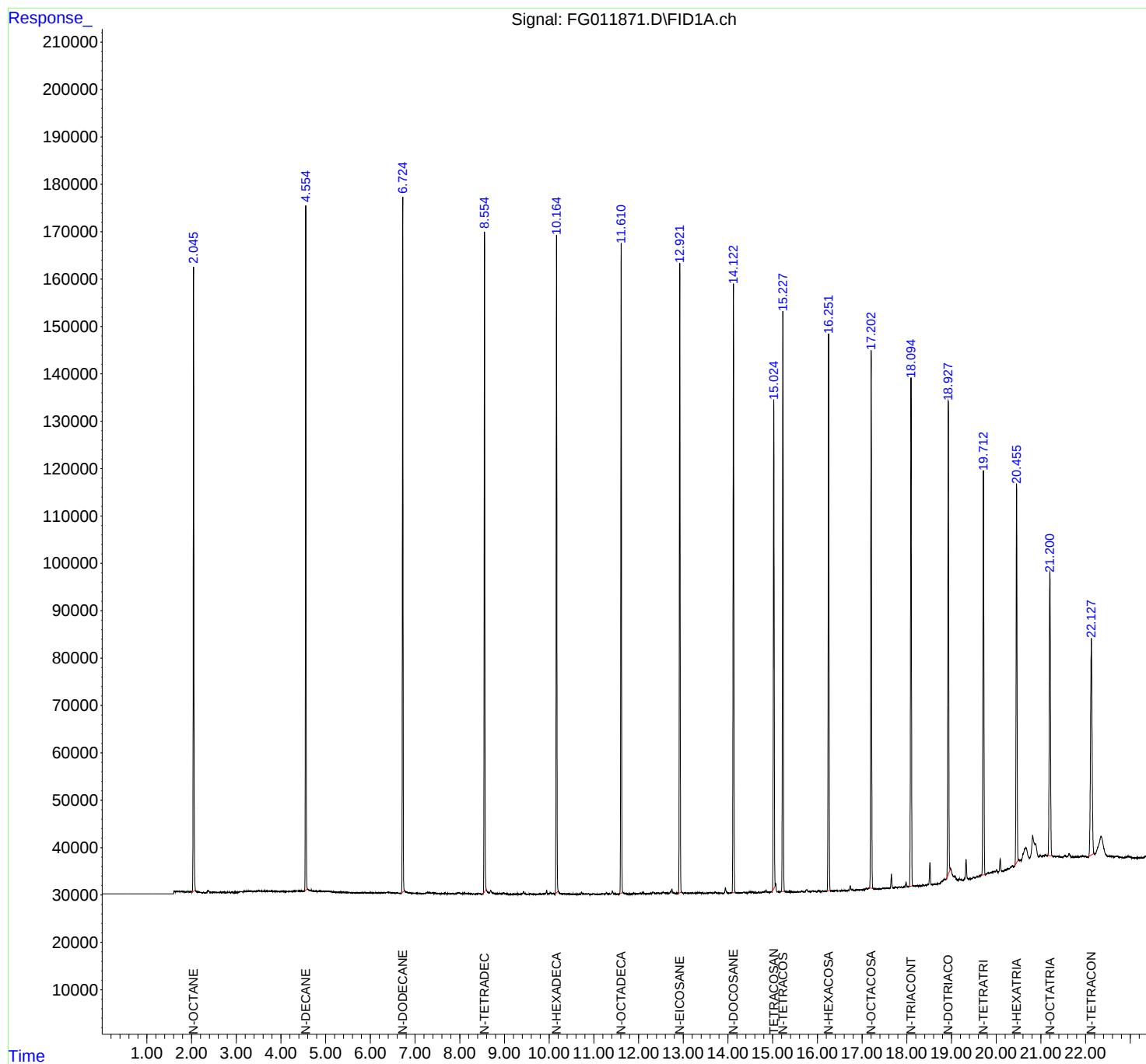
(f)=RT Delta > 1/2 Window

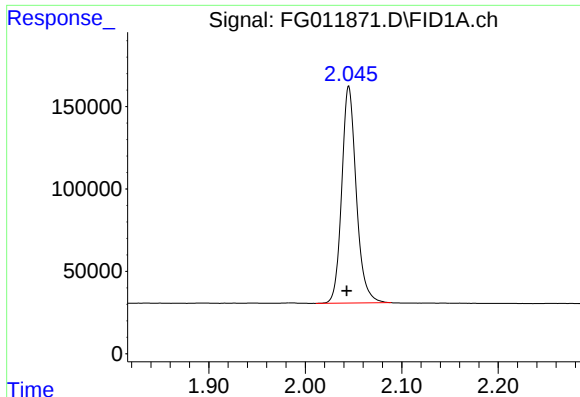
(m)=manual int.

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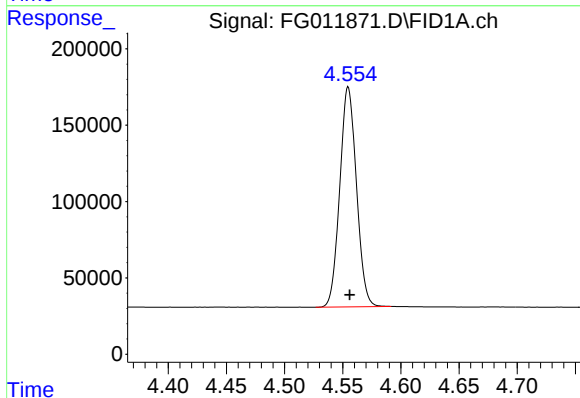
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





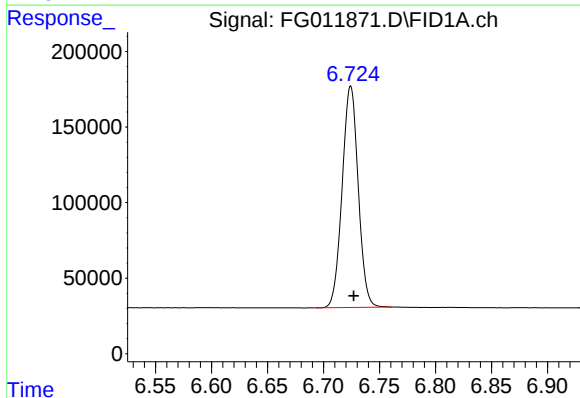
#1 N-OCTANE

R.T.: 2.045 min
Delta R.T.: 0.002 min
Response: 1380053
Conc: 10.43 ug/ml



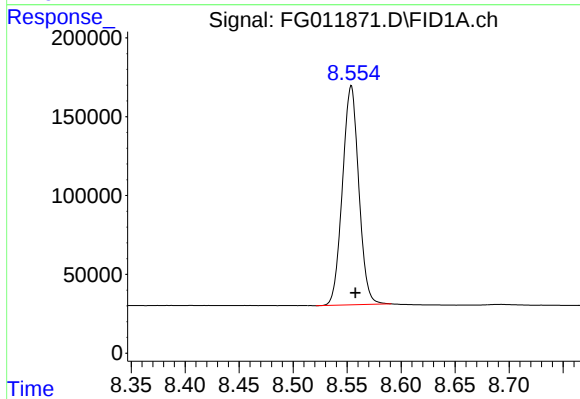
#2 N-DECANE

R.T.: 4.555 min
Delta R.T.: -0.001 min
Response: 1439752
Conc: 10.31 ug/ml



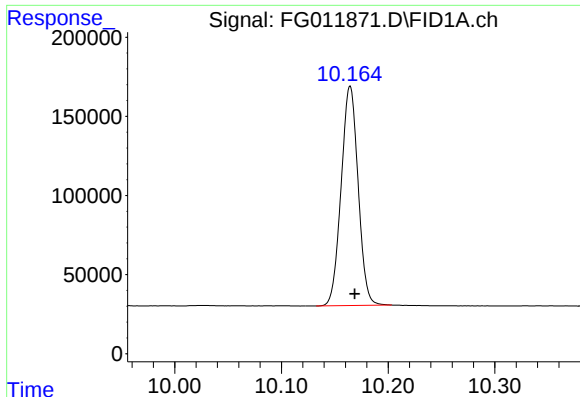
#3 N-DODECANE

R.T.: 6.724 min
Delta R.T.: -0.003 min
Response: 1462226
Conc: 10.21 ug/ml



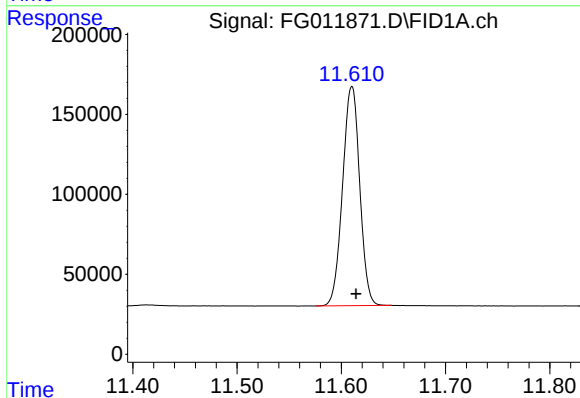
#4 N-TETRADECANE

R.T.: 8.554 min
Delta R.T.: -0.004 min
Response: 1462434
Conc: 10.05 ug/ml



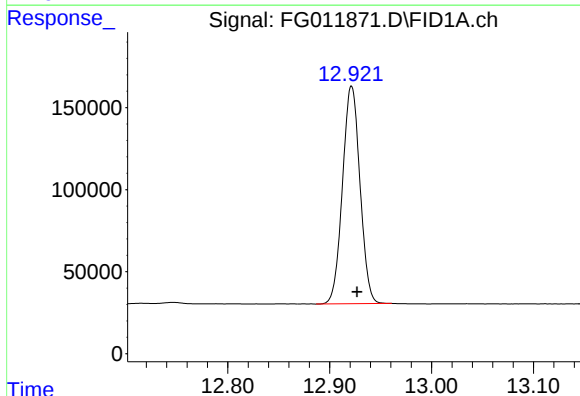
#5 N-HEXADECANE

R.T.: 10.164 min
Delta R.T.: -0.004 min
Response: 1531948
Conc: 10.17 ug/ml



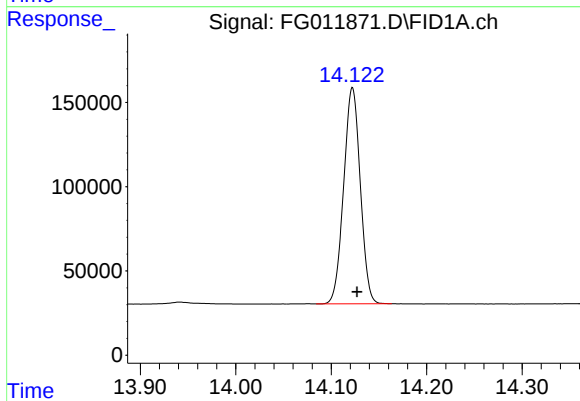
#6 N-OCTADECANE

R.T.: 11.610 min
Delta R.T.: -0.004 min
Response: 1565468
Conc: 10.20 ug/ml



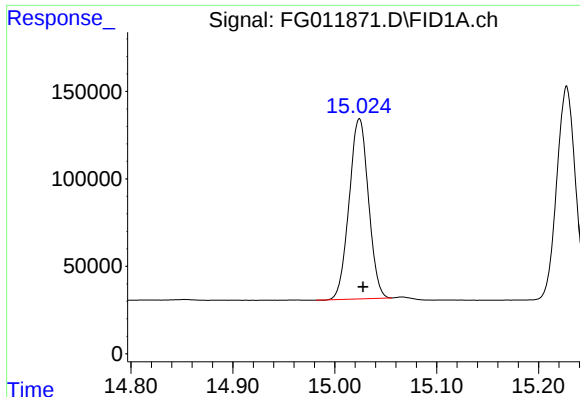
#7 N-EICOSANE

R.T.: 12.922 min
Delta R.T.: -0.005 min
Response: 1581529
Conc: 10.19 ug/ml



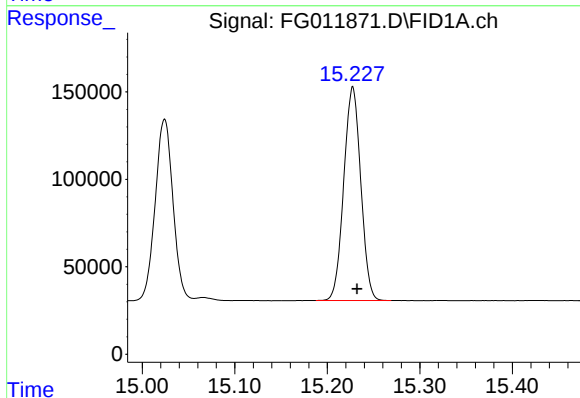
#8 N-DOCOSANE

R.T.: 14.122 min
Delta R.T.: -0.005 min
Response: 1550021
Conc: 10.19 ug/ml



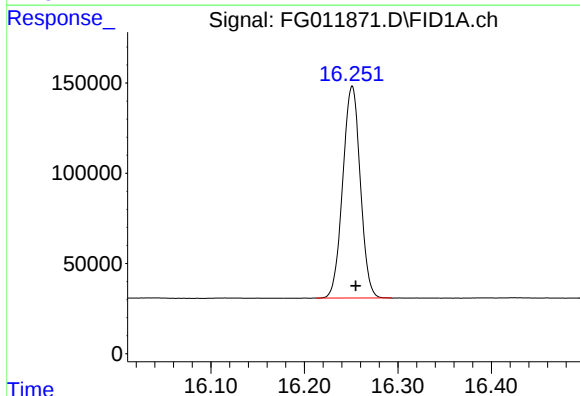
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.024 min
Delta R.T.: -0.004 min
Response: 1356825
Conc: 9.87 ug/ml



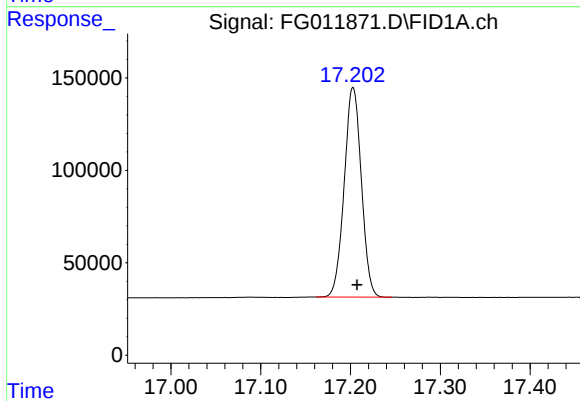
#10 N-TETRACOSANE

R.T.: 15.228 min
Delta R.T.: -0.005 min
Response: 1558577
Conc: 10.16 ug/ml



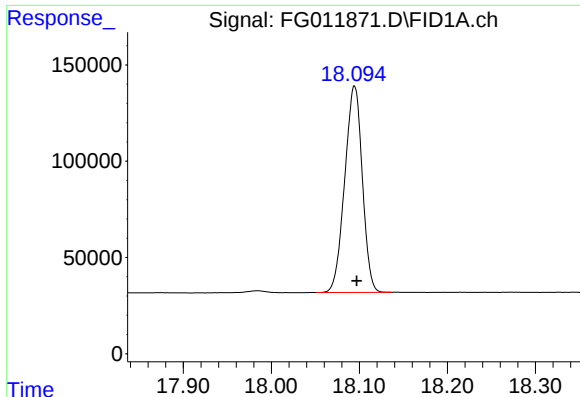
#11 N-HEXACOSANE

R.T.: 16.251 min
Delta R.T.: -0.004 min
Response: 1530504
Conc: 10.12 ug/ml



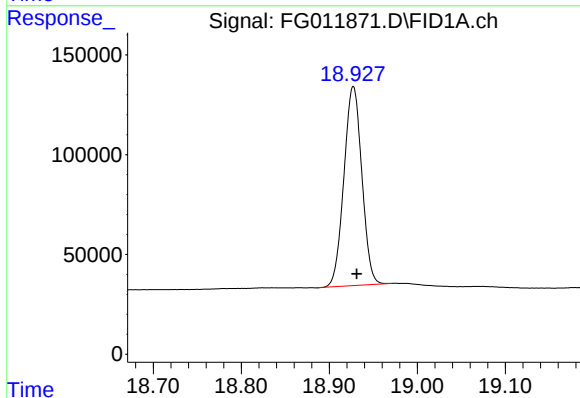
#12 N-OCTACOSANE

R.T.: 17.203 min
Delta R.T.: -0.005 min
Response: 1502604
Conc: 10.14 ug/ml



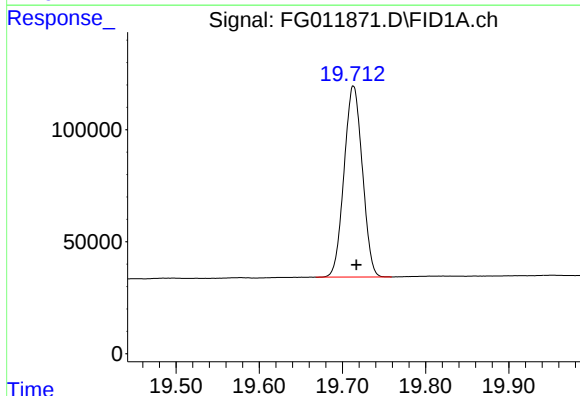
#13 N-TRIACONTANE

R.T.: 18.095 min
Delta R.T.: -0.003 min
Response: 1487360
Conc: 10.24 ug/ml



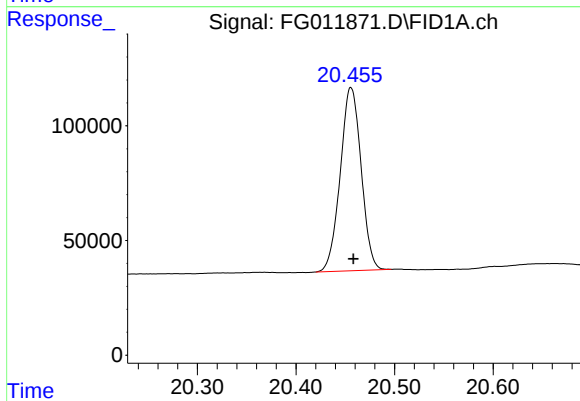
#14 N-DOTRIACONTANE

R.T.: 18.927 min
Delta R.T.: -0.004 min
Response: 1411781
Conc: 10.29 ug/ml



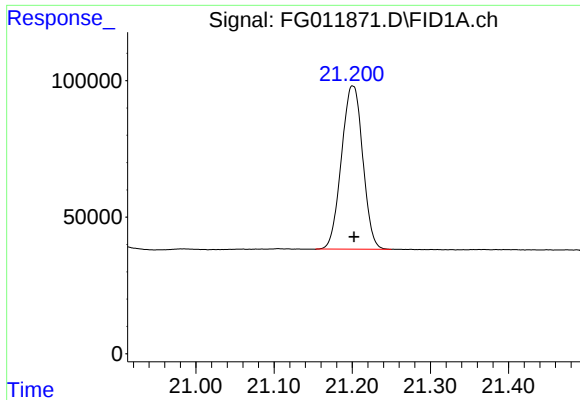
#15 N-TETRATRIACONTANE

R.T.: 19.713 min
Delta R.T.: -0.003 min
Response: 1301878
Conc: 10.44 ug/ml



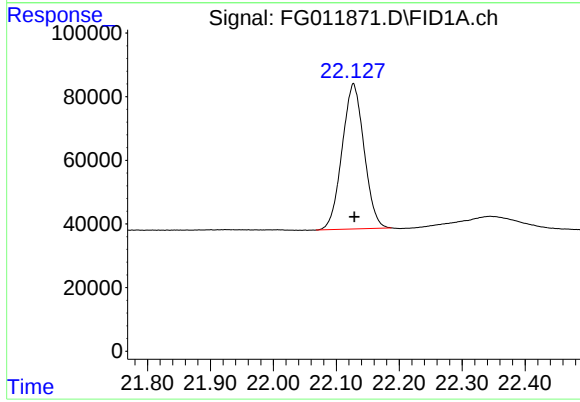
#16 N-HEXATRIACONTANE

R.T.: 20.456 min
Delta R.T.: -0.003 min
Response: 1174766
Conc: 10.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.201 min
Delta R.T.: -0.002 min
Response: 1130988
Conc: 9.58 ug/ml



#18 N-TETRACONTANE

R.T.: 22.127 min
Delta R.T.: -0.002 min
Response: 1103317
Conc: 9.05 ug/ml