

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022824\
 Data File : FG013560.D
 Signal(s) : FID1A.ch
 Acq On : 28 Feb 2024 12:05
 Operator : YP\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 28 12:23:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022824.M
 Quant Title :
 QLast Update : Wed Feb 28 12:23:23 2024
 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...	15.073	1195411	10.162 ug/ml
Target Compounds			
1) N-OCTANE	2.058	1289044	10.381 ug/ml
2) N-DECANE	4.584	1304535	10.224 ug/ml
3) N-DODECANE	6.755	1348166	10.137 ug/ml
4) N-TETRADECANE	8.587	1317721	10.125 ug/ml
5) N-HEXADECANE	10.201	1340786	10.130 ug/ml
6) N-OCTADECANE	11.650	1379231	10.123 ug/ml
7) N-EICOSANE	12.966	1345295	10.141 ug/ml
8) N-DOCOSANE	14.170	1318867	10.140 ug/ml
10) N-TETRACOSANE	15.277	1303876	10.154 ug/ml
11) N-HEXACOSANE	16.303	1274029	10.167 ug/ml
12) N-OCTACOSANE	17.256	1253550	10.206 ug/ml
13) N-TRIACONTANE	18.147	1242790	10.280 ug/ml
14) N-DOTRIACONTANE	18.983	1200218	10.418 ug/ml
15) N-TETRATRIACONTANE	19.769	961384	10.309 ug/ml
16) N-HEXATRIACONTANE	20.512	740465	10.246 ug/ml
17) N-OCTATRIACONTANE	21.267	629039	9.684 ug/mlm
18) N-TETRACONTANE	22.212	664499	10.345 ug/mlm

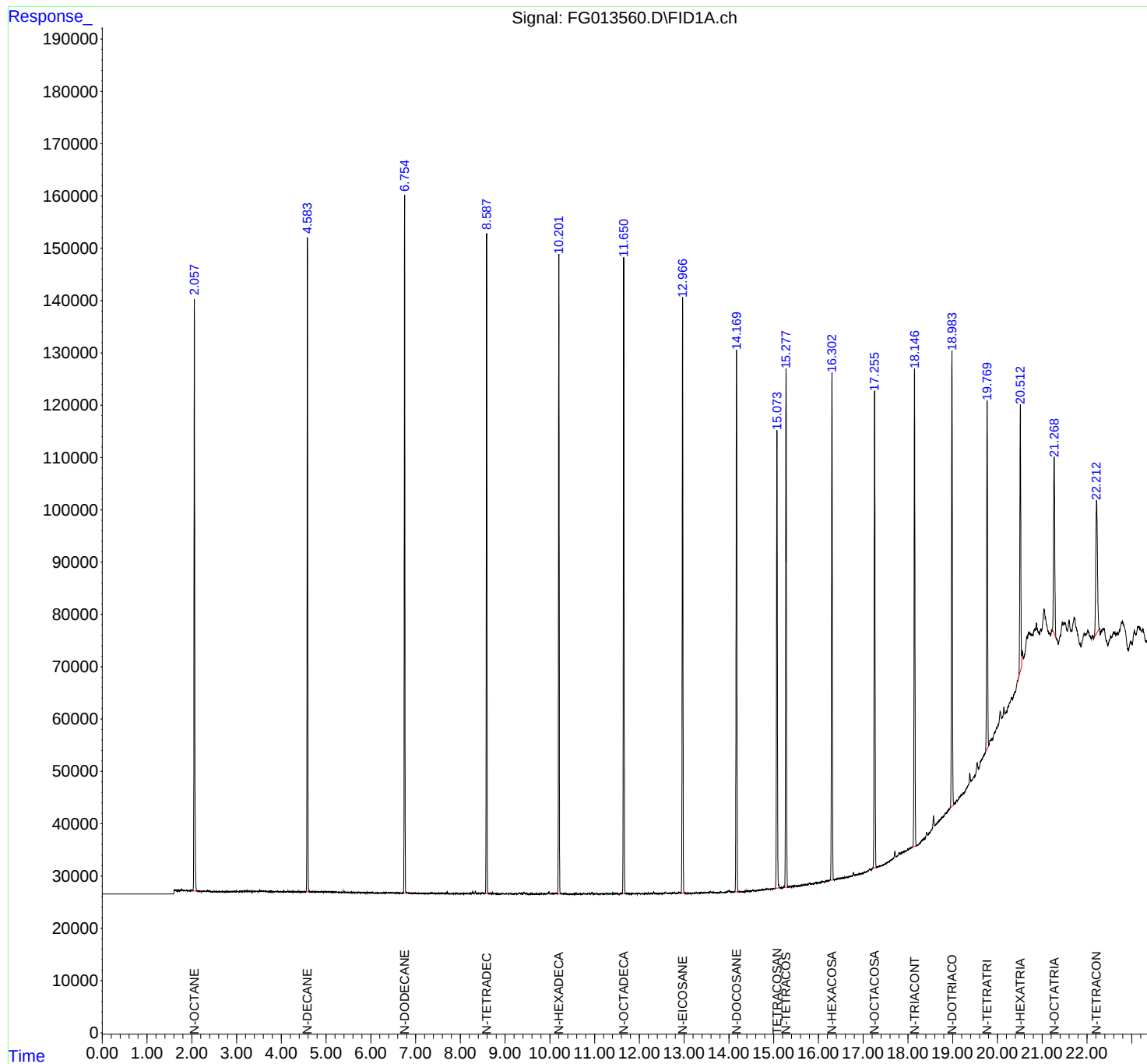
(f)=RT Delta > 1/2 Window

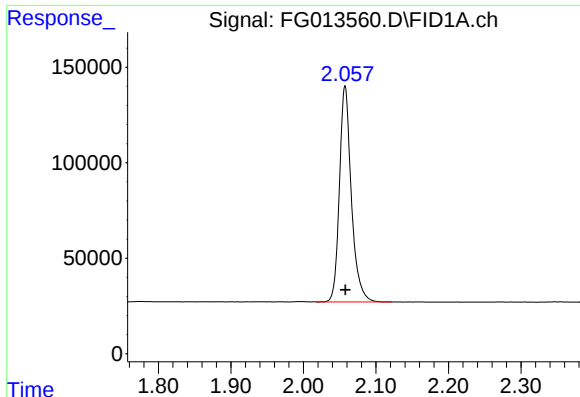
(m)=manual int.

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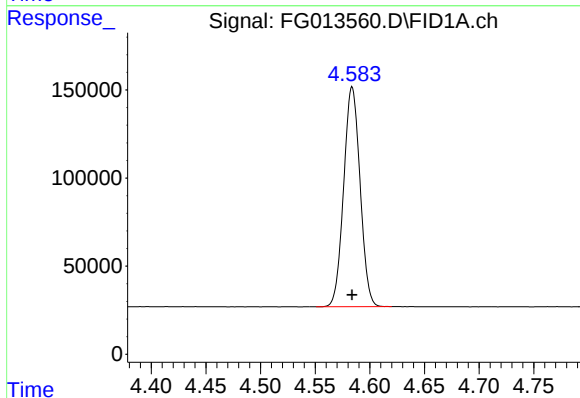
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





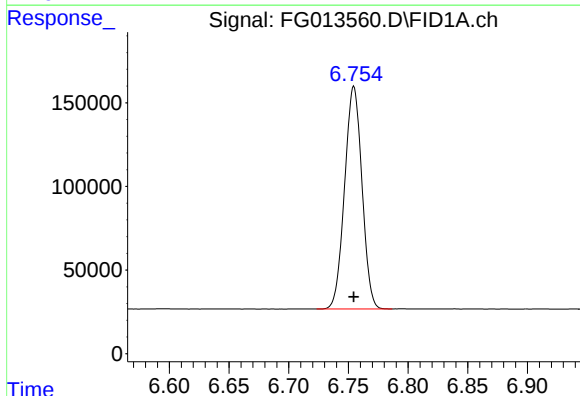
#1 N-OCTANE

R.T.: 2.058 min
Delta R.T.: 0.000 min
Response: 1289044
Conc: 10.38 ug/ml



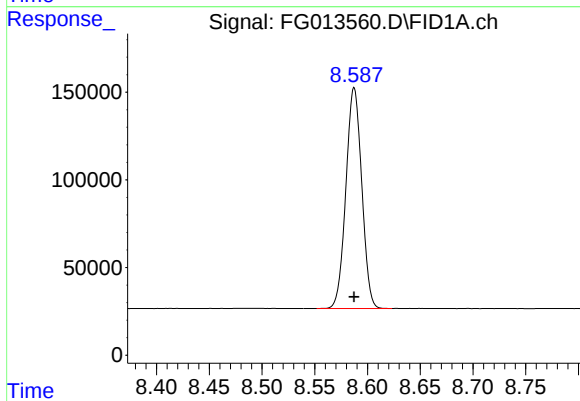
#2 N-DECANE

R.T.: 4.584 min
Delta R.T.: 0.000 min
Response: 1304535
Conc: 10.22 ug/ml



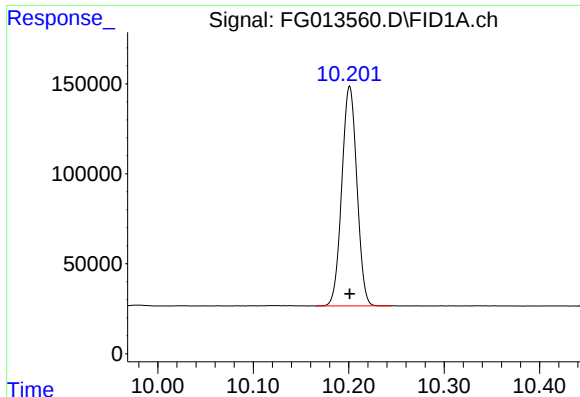
#3 N-DODECANE

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 1348166
Conc: 10.14 ug/ml



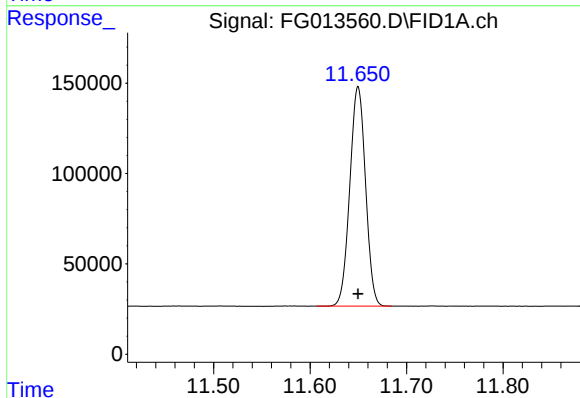
#4 N-TETRADECANE

R.T.: 8.587 min
Delta R.T.: 0.000 min
Response: 1317721
Conc: 10.12 ug/ml



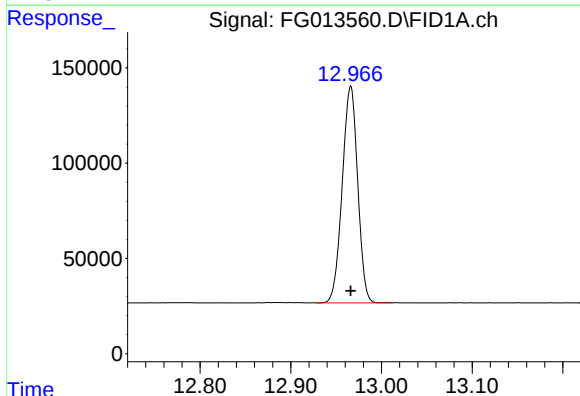
#5 N-HEXADECANE

R.T.: 10.201 min
Delta R.T.: 0.000 min
Response: 1340786
Conc: 10.13 ug/ml



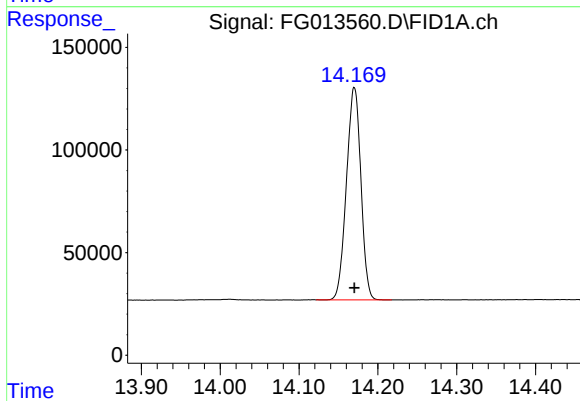
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: 0.000 min
Response: 1379231
Conc: 10.12 ug/ml



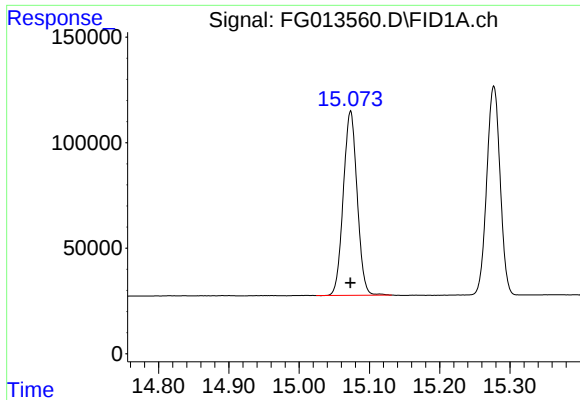
#7 N-EICOSANE

R.T.: 12.966 min
Delta R.T.: 0.000 min
Response: 1345295
Conc: 10.14 ug/ml



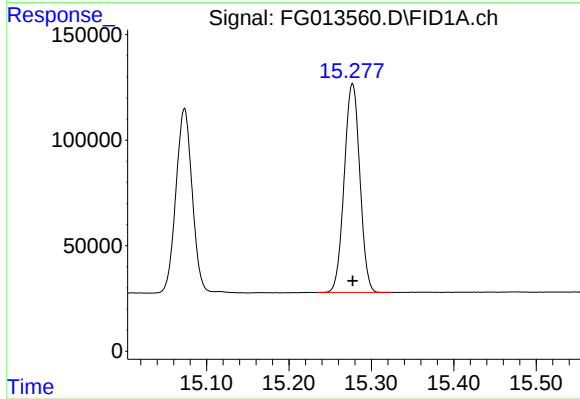
#8 N-DOCOSANE

R.T.: 14.170 min
Delta R.T.: 0.000 min
Response: 1318867
Conc: 10.14 ug/ml



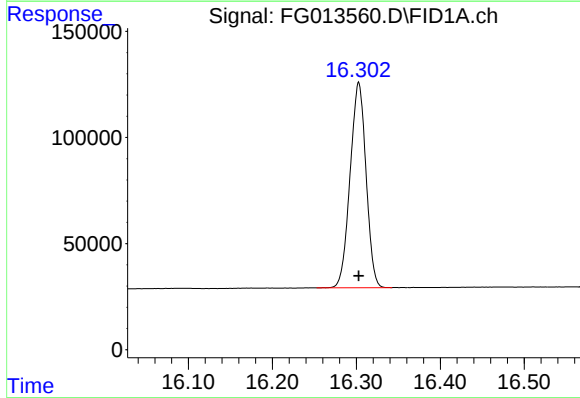
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.073 min
Delta R.T.: 0.000 min
Response: 1195411
Conc: 10.16 ug/ml



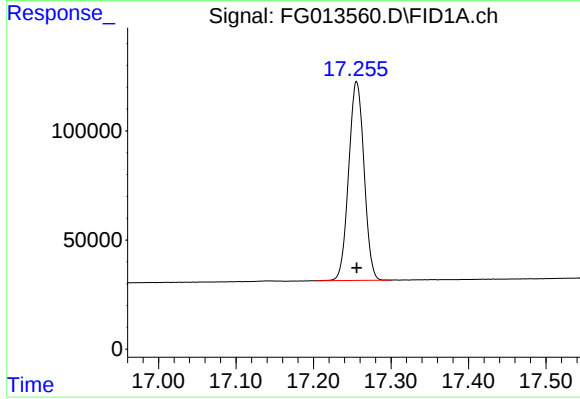
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.000 min
Response: 1303876
Conc: 10.15 ug/ml



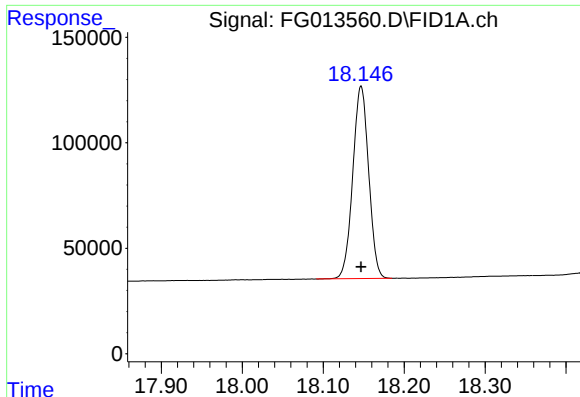
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: 0.000 min
Response: 1274029
Conc: 10.17 ug/ml



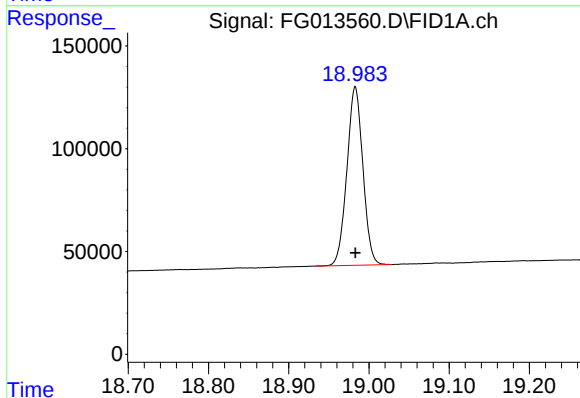
#12 N-OCTACOSANE

R.T.: 17.256 min
Delta R.T.: 0.000 min
Response: 1253550
Conc: 10.21 ug/ml



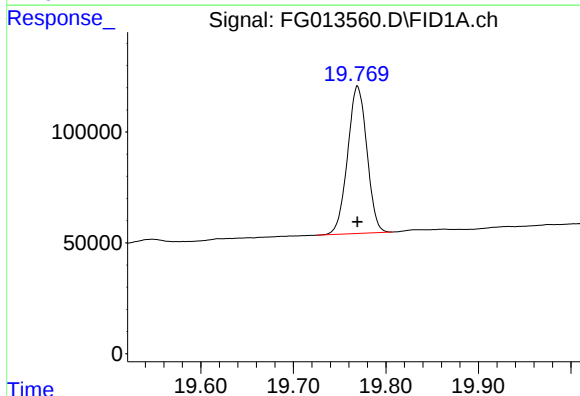
#13 N-TRIACONTANE

R.T.: 18.147 min
Delta R.T.: 0.000 min
Response: 1242790
Conc: 10.28 ug/ml



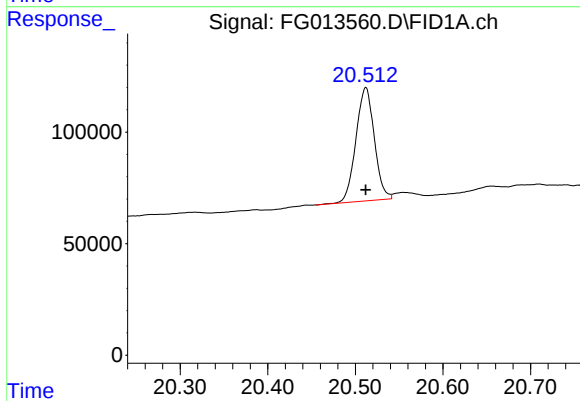
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.000 min
Response: 1200218
Conc: 10.42 ug/ml



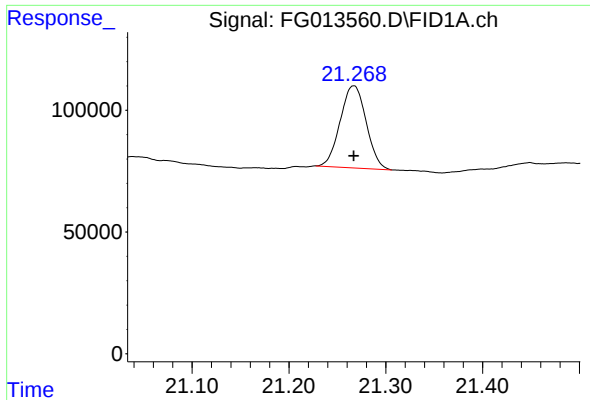
#15 N-TETRATRIACONTANE

R.T.: 19.769 min
Delta R.T.: 0.000 min
Response: 961384
Conc: 10.31 ug/ml



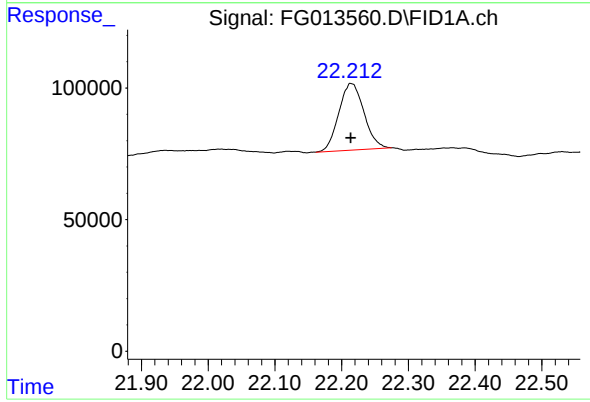
#16 N-HEXATRIACONTANE

R.T.: 20.512 min
Delta R.T.: 0.000 min
Response: 740465
Conc: 10.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min
Delta R.T.: 0.000 min
Response: 629039
Conc: 9.68 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: -0.002 min
Response: 664499
Conc: 10.35 ug/ml m