

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020524\
 Data File : FG013454.D
 Signal(s) : FID1A.ch
 Acq On : 05 Feb 2024 17:15
 Operator : YP\AJ
 Sample : P1187-03
 Misc : DRO LOD 1 PPM
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 06 03:07:22 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020124.M
 Quant Title :
 QLast Update : Thu Feb 01 14:07:32 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...	15.070	2189969	19.561 ug/ml
Target Compounds			
1) N-OCTANE	2.059	120669	1.019 ug/ml
2) N-DECANE	4.583	133639	1.123 ug/ml
3) N-DODECANE	6.754	139883	1.135 ug/ml
4) N-TETRADECANE	8.586	135656	1.123 ug/ml
5) N-HEXADECANE	10.199	140845	1.139 ug/ml
6) N-OCTADECANE	11.647	145880	1.137 ug/ml
7) N-EICOSANE	12.963	143959	1.145 ug/ml
8) N-DOCOSANE	14.164	141108	1.140 ug/ml
10) N-TETRACOSANE	15.272	141360	1.157 ug/ml
11) N-HEXACOSANE	16.297	135736	1.143 ug/ml
12) N-OCTACOSANE	17.251	135956	1.181 ug/ml
13) N-TRIACONTANE	18.143	141959	1.272 ug/ml
14) N-DOTRIACONTANE	18.977	139819	1.338 ug/ml
15) N-TETRATRIACONTANE	19.764	126448	1.518 ug/ml
16) N-HEXATRIACONTANE	20.506	103551	1.644 ug/ml
17) N-OCTATRIACONTANE	21.261	96479	1.759 ug/ml
18) N-TETRACONTANE	22.207	72310	1.381 ug/ml

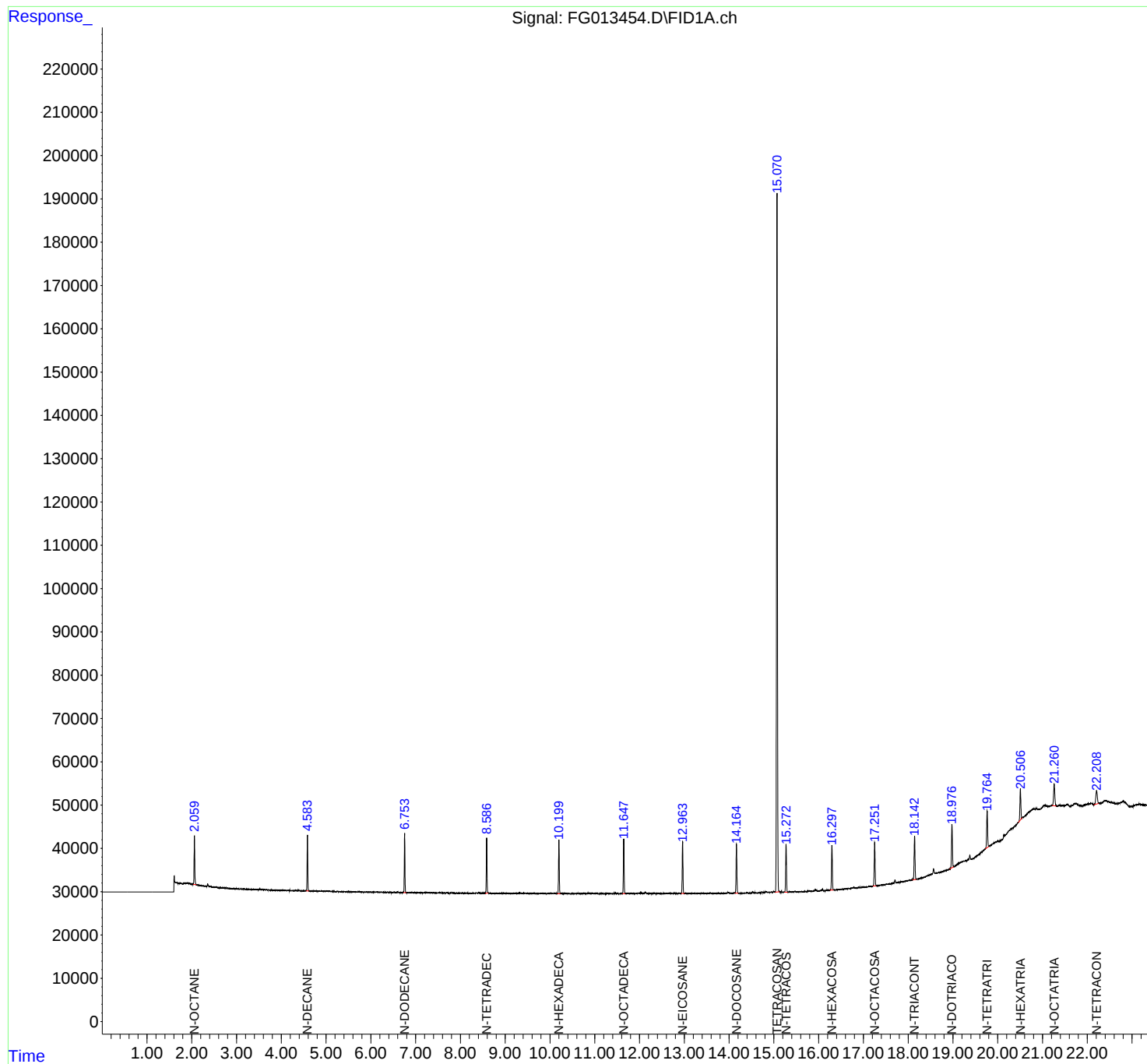
(f)=RT Delta > 1/2 Window

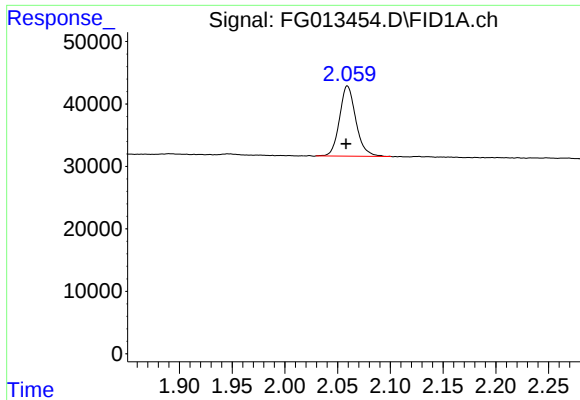
(m)=manual int.

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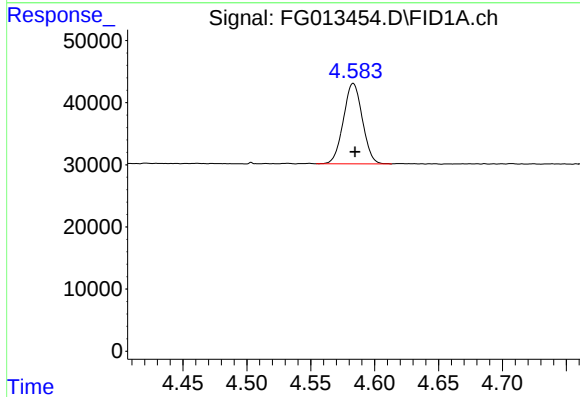
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





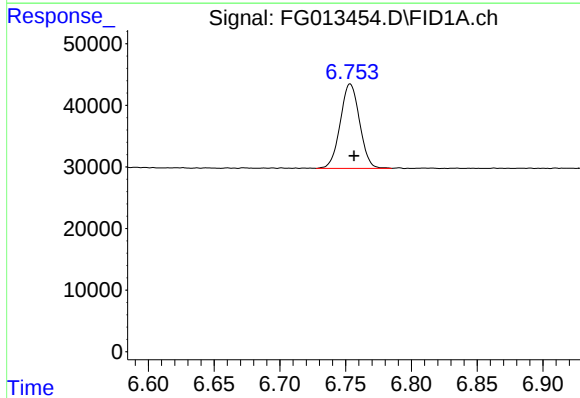
#1 N-OCTANE

R.T.: 2.059 min
Delta R.T.: 0.001 min
Response: 120669
Conc: 1.02 ug/ml



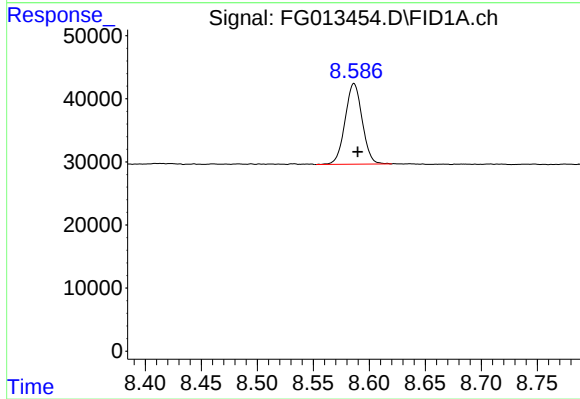
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: -0.001 min
Response: 133639
Conc: 1.12 ug/ml



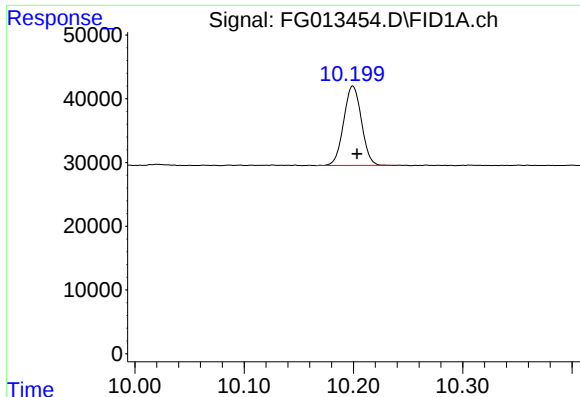
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.003 min
Response: 139883
Conc: 1.13 ug/ml



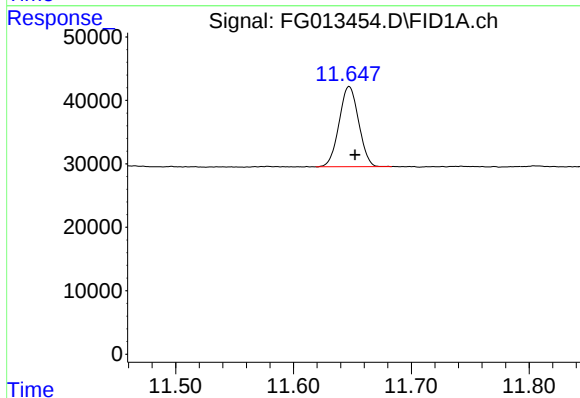
#4 N-TETRADECANE

R.T.: 8.586 min
Delta R.T.: -0.003 min
Response: 135656
Conc: 1.12 ug/ml



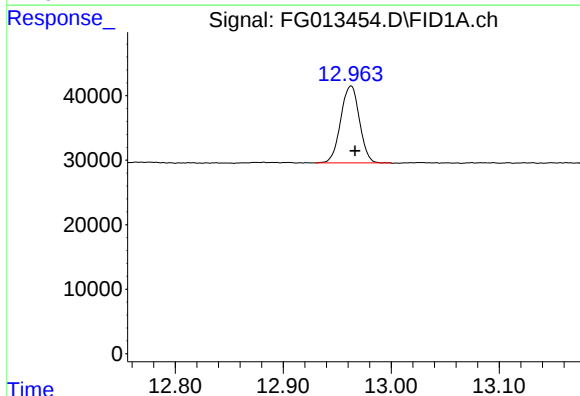
#5 N-HEXADECANE

R.T.: 10.199 min
Delta R.T.: -0.004 min
Response: 140845
Conc: 1.14 ug/ml



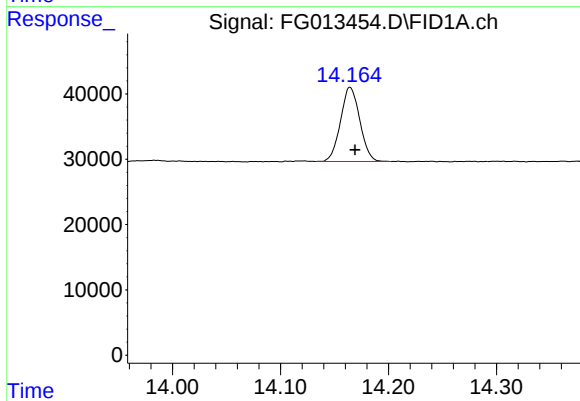
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: -0.005 min
Response: 145880
Conc: 1.14 ug/ml



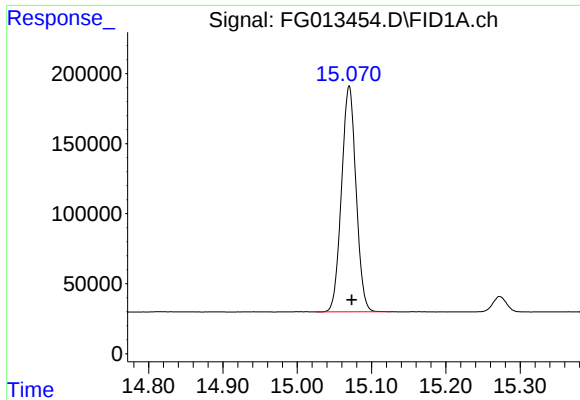
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.004 min
Response: 143959
Conc: 1.14 ug/ml



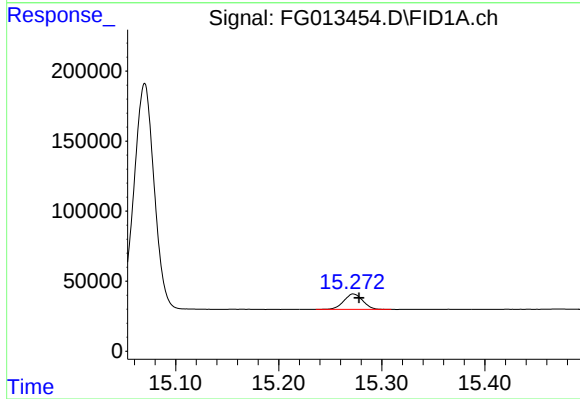
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: -0.005 min
Response: 141108
Conc: 1.14 ug/ml



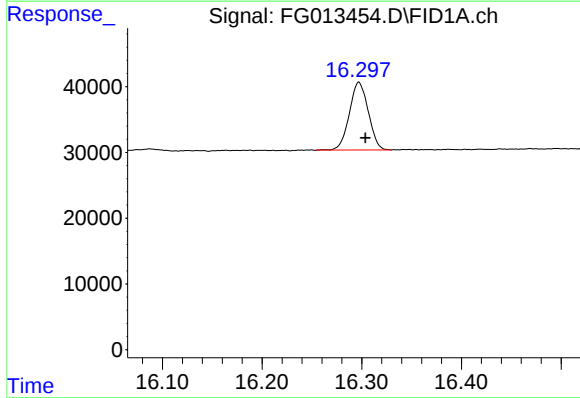
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.070 min
Delta R.T.: -0.004 min
Response: 2189969
Conc: 19.56 ug/ml



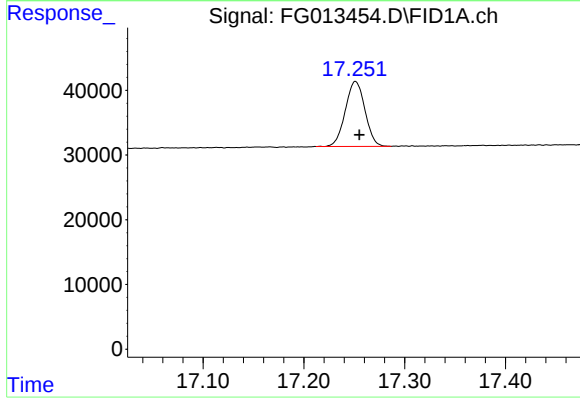
#10 N-TETRACOSANE

R.T.: 15.272 min
Delta R.T.: -0.006 min
Response: 141360
Conc: 1.16 ug/ml



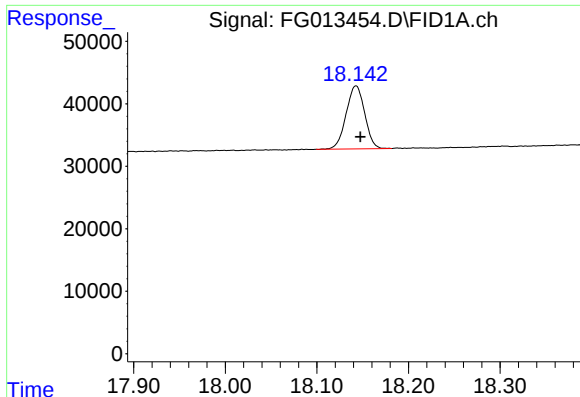
#11 N-HEXACOSANE

R.T.: 16.297 min
Delta R.T.: -0.006 min
Response: 135736
Conc: 1.14 ug/ml



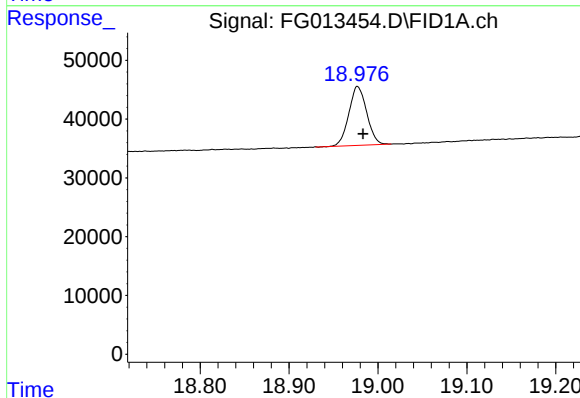
#12 N-OCTACOSANE

R.T.: 17.251 min
Delta R.T.: -0.004 min
Response: 135956
Conc: 1.18 ug/ml



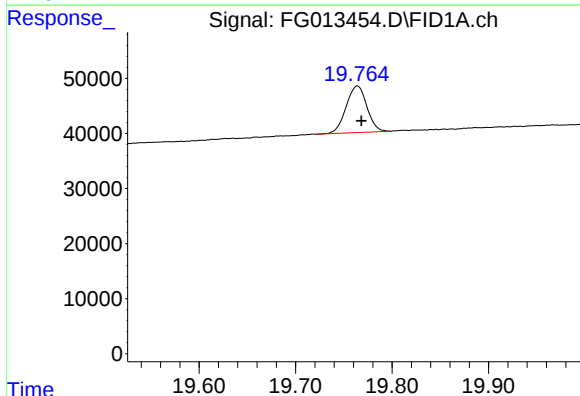
#13 N-TRIACONTANE

R.T.: 18.143 min
Delta R.T.: -0.005 min
Response: 141959
Conc: 1.27 ug/ml



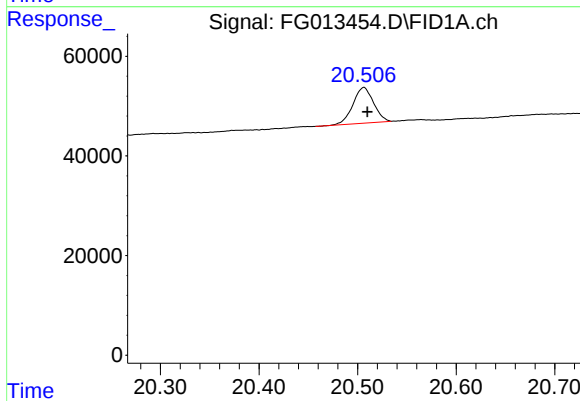
#14 N-DOTRIACONTANE

R.T.: 18.977 min
Delta R.T.: -0.006 min
Response: 139819
Conc: 1.34 ug/ml



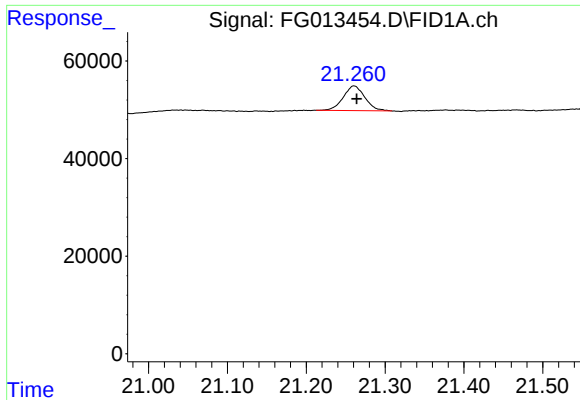
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: -0.004 min
Response: 126448
Conc: 1.52 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.506 min
Delta R.T.: -0.004 min
Response: 103551
Conc: 1.64 ug/ml



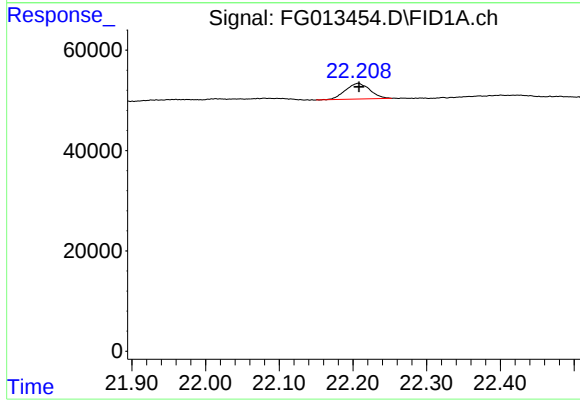
#17 N-OCTATRIACONTANE

R.T.: 21.261 min

Delta R.T.: -0.003 min

Response: 96479

Conc: 1.76 ug/ml



#18 N-TETRACONTANE

R.T.: 22.207 min

Delta R.T.: 0.000 min

Response: 72310

Conc: 1.38 ug/ml