

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041623\
 Data File : FG011823.D
 Signal(s) : FID1A.ch
 Acq On : 14 Apr 2023 10:09
 Operator : YP\AJ
 Sample : PB152120BS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 14 18:18:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
 Quant Title :
 QLast Update : Wed Apr 12 18:20:41 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...	15.035	1744389	17.073 ug/ml
Target Compounds			
1) N-OCTANE	2.042	1845819	15.157 ug/ml
2) N-DECANE	4.561	2145831	17.186 ug/ml
3) N-DODECANE	6.731	2250800	18.072 ug/ml
4) N-TETRADECANE	8.562	2203599	18.206 ug/ml
5) N-HEXADECANE	10.174	2246178	18.148 ug/ml
6) N-OCTADECANE	11.620	2287634	18.652 ug/ml
7) N-EICOSANE	12.933	2199704	18.234 ug/ml
8) N-DOCOSANE	14.134	2133214	18.441 ug/ml
10) N-TETRACOSANE	15.240	2111793	18.180 ug/ml
11) N-HEXACOSANE	16.264	2051513	18.231 ug/ml
12) N-OCTACOSANE	17.216	2015256	18.370 ug/ml
13) N-TRIACONTANE	18.106	1995204	18.610 ug/ml
14) N-DOTRIACONTANE	18.940	2073040	19.897 ug/ml
15) N-TETRATRIACONTANE	19.728	2275969	22.152 ug/ml
16) N-HEXATRIACONTANE	20.470	2504666	24.498 ug/ml
17) N-OCTATRIACONTANE	21.217	2672457	25.628 ug/ml
18) N-TETRACONTANE	22.148	2699719	25.463 ug/ml

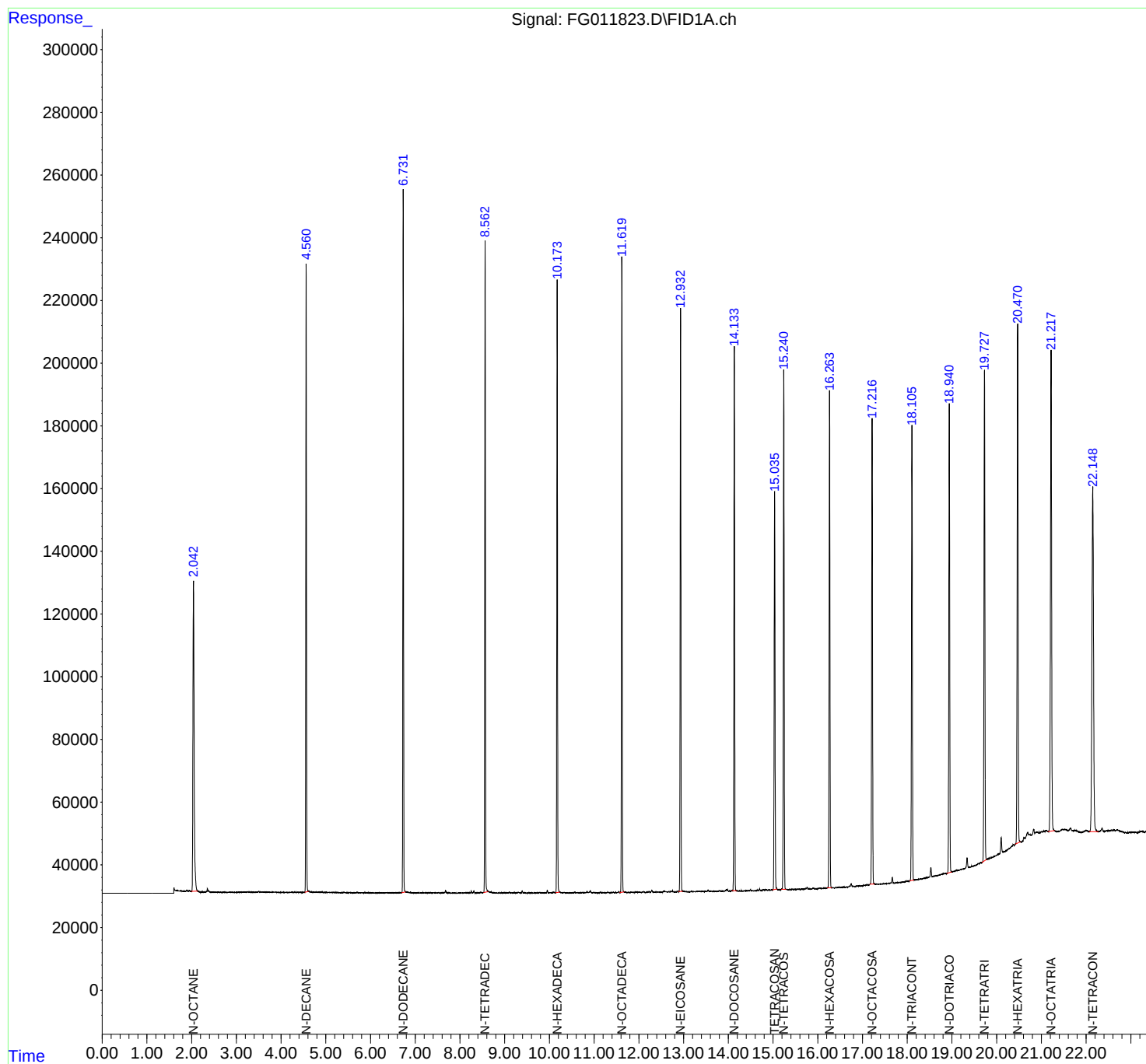
(f)=RT Delta > 1/2 Window

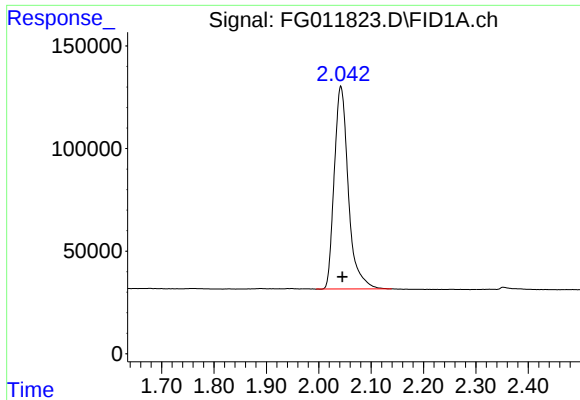
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041623\
Data File : FG011823.D
Signal(s) : FID1A.ch
Acq On : 14 Apr 2023 10:09
Operator : YP\AJ
Sample : PB152120BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e
Quant Time: Apr 14 18:18:25 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041323.M
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Response via : Initial Calibration
Integrator: ChemStation

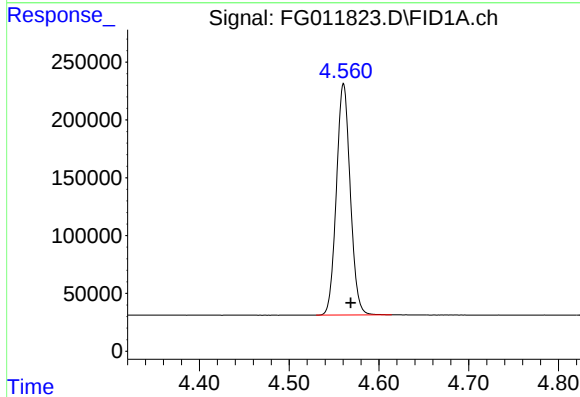
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





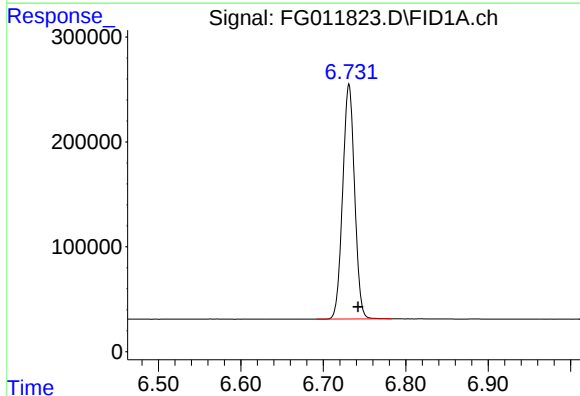
#1 N-OCTANE

R.T.: 2.042 min
Delta R.T.: -0.003 min
Response: 1845819
Conc: 15.16 ug/ml



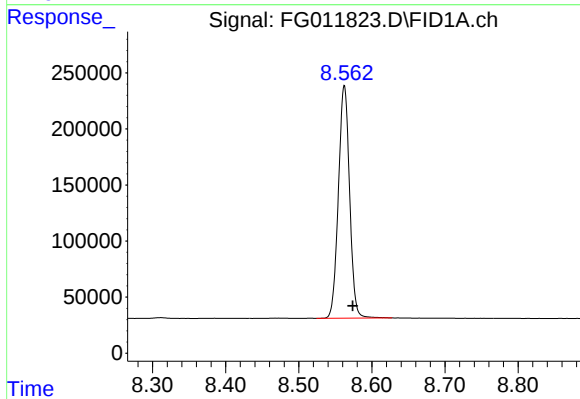
#2 N-DECANE

R.T.: 4.561 min
Delta R.T.: -0.008 min
Response: 2145831
Conc: 17.19 ug/ml



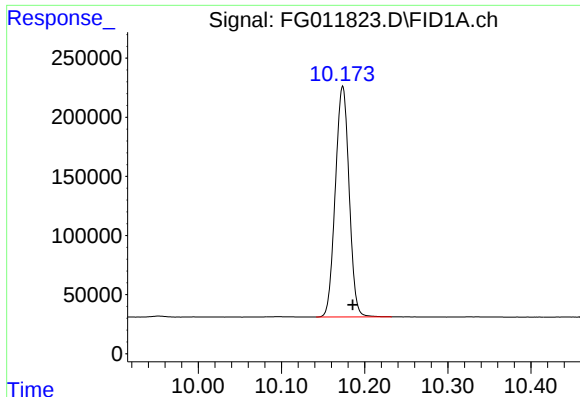
#3 N-DODECANE

R.T.: 6.731 min
Delta R.T.: -0.011 min
Response: 2250800
Conc: 18.07 ug/ml



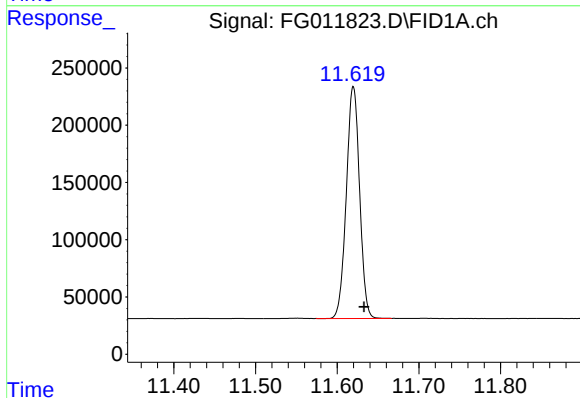
#4 N-TETRADECANE

R.T.: 8.562 min
Delta R.T.: -0.011 min
Response: 2203599
Conc: 18.21 ug/ml



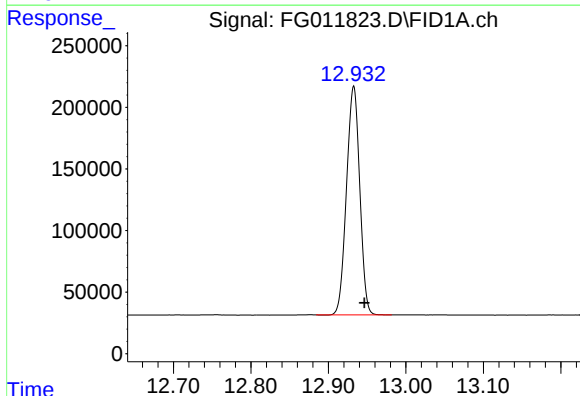
#5 N-HEXADECANE

R.T.: 10.174 min
Delta R.T.: -0.012 min
Response: 2246178
Conc: 18.15 ug/ml



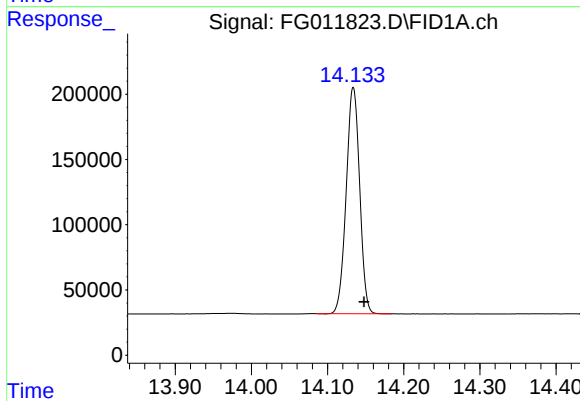
#6 N-OCTADECANE

R.T.: 11.620 min
Delta R.T.: -0.013 min
Response: 2287634
Conc: 18.65 ug/ml



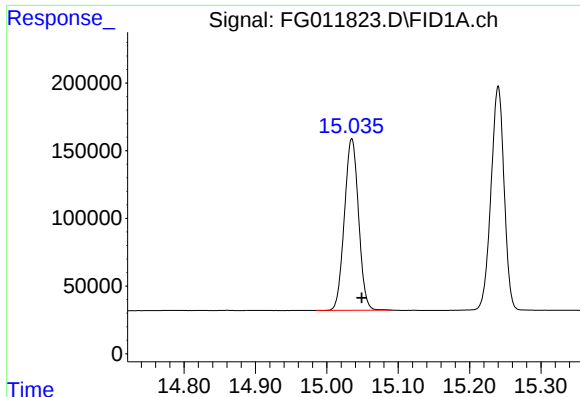
#7 N-EICOSANE

R.T.: 12.933 min
Delta R.T.: -0.014 min
Response: 2199704
Conc: 18.23 ug/ml



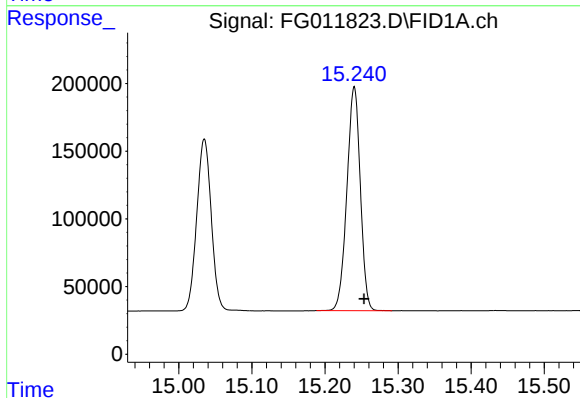
#8 N-DOCOSANE

R.T.: 14.134 min
Delta R.T.: -0.014 min
Response: 2133214
Conc: 18.44 ug/ml



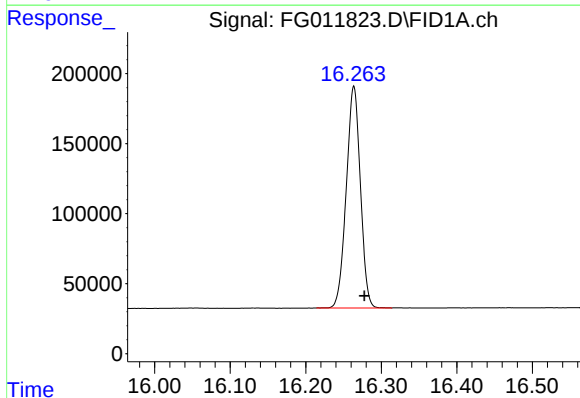
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.035 min
Delta R.T.: -0.014 min
Response: 1744389
Conc: 17.07 ug/ml



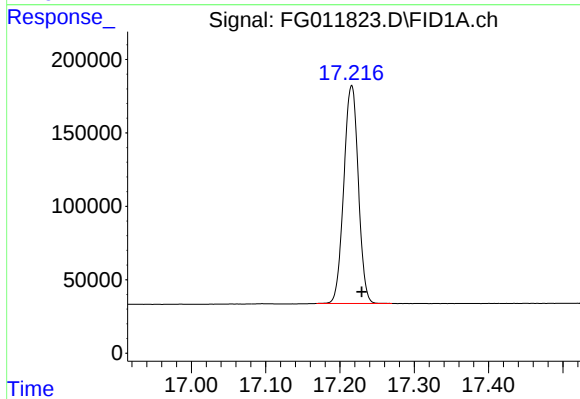
#10 N-TETRACOSANE

R.T.: 15.240 min
Delta R.T.: -0.014 min
Response: 2111793
Conc: 18.18 ug/ml



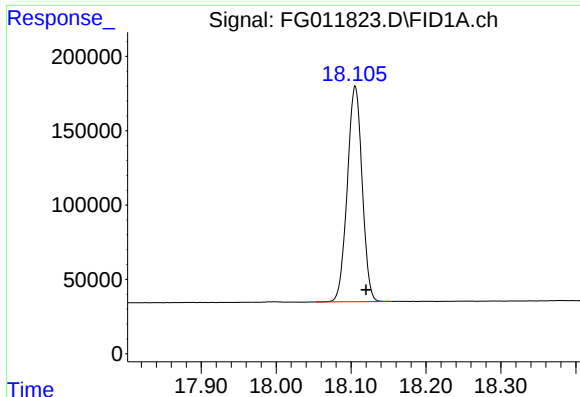
#11 N-HEXACOSANE

R.T.: 16.264 min
Delta R.T.: -0.014 min
Response: 2051513
Conc: 18.23 ug/ml



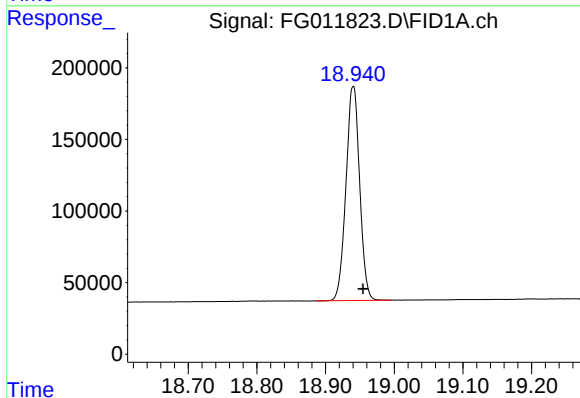
#12 N-OCTACOSANE

R.T.: 17.216 min
Delta R.T.: -0.013 min
Response: 2015256
Conc: 18.37 ug/ml



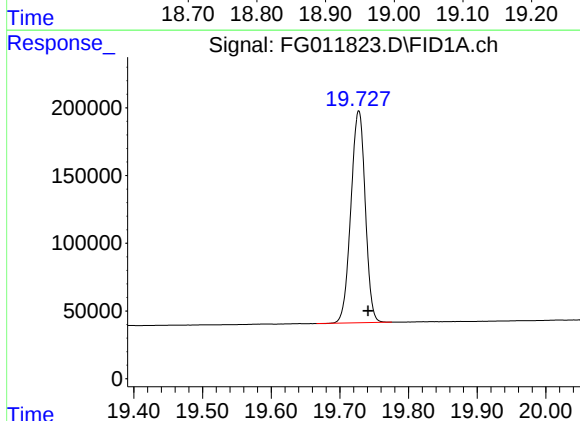
#13 N-TRIACONTANE

R.T.: 18.106 min
Delta R.T.: -0.015 min
Response: 1995204
Conc: 18.61 ug/ml



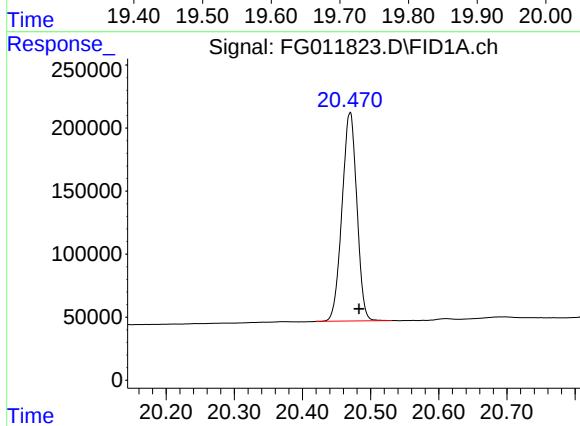
#14 N-DOTRIACONTANE

R.T.: 18.940 min
Delta R.T.: -0.014 min
Response: 2073040
Conc: 19.90 ug/ml



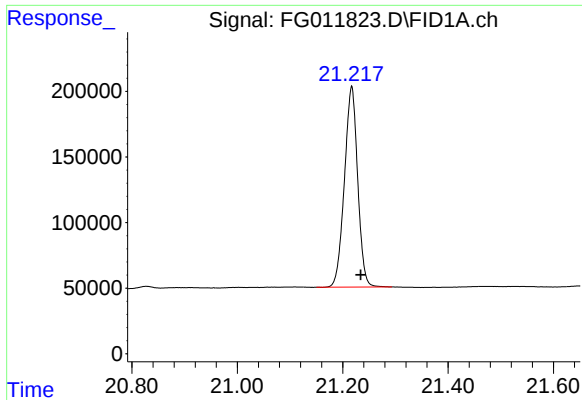
#15 N-TETRATRIACONTANE

R.T.: 19.728 min
Delta R.T.: -0.013 min
Response: 2275969
Conc: 22.15 ug/ml



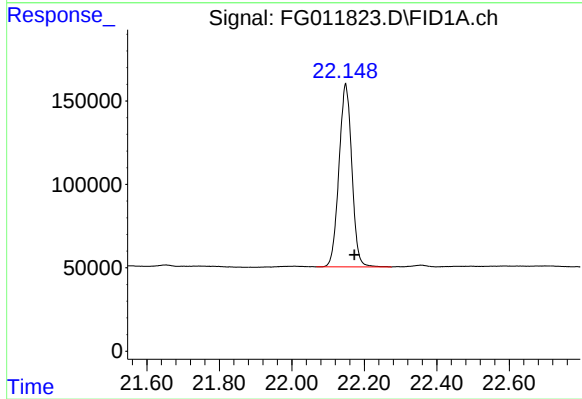
#16 N-HEXATRIACONTANE

R.T.: 20.470 min
Delta R.T.: -0.013 min
Response: 2504666
Conc: 24.50 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.217 min
Delta R.T.: -0.017 min
Response: 2672457
Conc: 25.63 ug/ml



#18 N-TETRACONTANE

R.T.: 22.148 min
Delta R.T.: -0.025 min
Response: 2699719
Conc: 25.46 ug/ml