

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020624\
 Data File : FG013471.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2024 13:11
 Operator : YP\AJ
 Sample : P1187-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:26:36 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010824.M
 Quant Title :
 QLast Update : Mon Jan 08 14:52:14 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...	15.068	2309594	18.889 ug/ml
Target Compounds			
1) N-OCTANE	2.058	612245	4.839 ug/ml
2) N-DECANE	4.582	676244	5.171 ug/ml
3) N-DODECANE	6.753	701871	5.161 ug/ml
4) N-TETRADECANE	8.585	690829	5.183 ug/ml
5) N-HEXADECANE	10.198	705808	5.179 ug/ml
6) N-OCTADECANE	11.646	729475	5.177 ug/ml
7) N-EICOSANE	12.960	712971	5.174 ug/ml
8) N-DOCOSANE	14.164	702106	5.178 ug/ml
10) N-TETRACOSANE	15.271	692963	5.150 ug/ml
11) N-HEXACOSANE	16.296	673571	5.113 ug/ml
12) N-OCTACOSANE	17.249	662974	5.147 ug/ml
13) N-TRIACONTANE	18.139	665555	5.269 ug/ml
14) N-DOTRIACONTANE	18.975	653757	5.447 ug/ml
15) N-TETRATRIACONTANE	19.762	595068	6.297 ug/ml
16) N-HEXATRIACONTANE	20.503	500939	7.151 ug/ml
17) N-OCTATRIACONTANE	21.259	429520	7.111 ug/ml
18) N-TETRACONTANE	22.201	415113	7.629 ug/ml

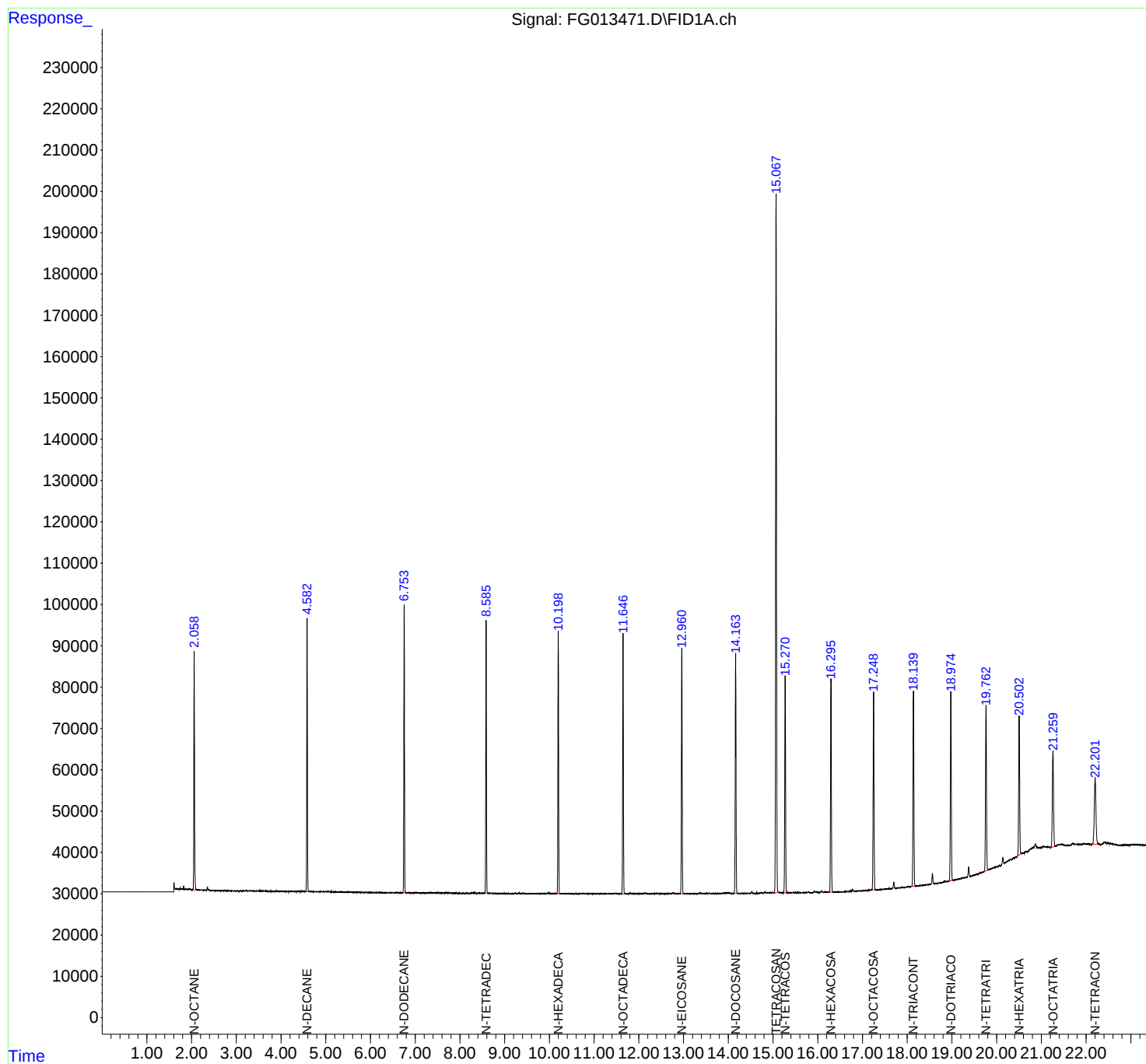
(f)=RT Delta > 1/2 Window

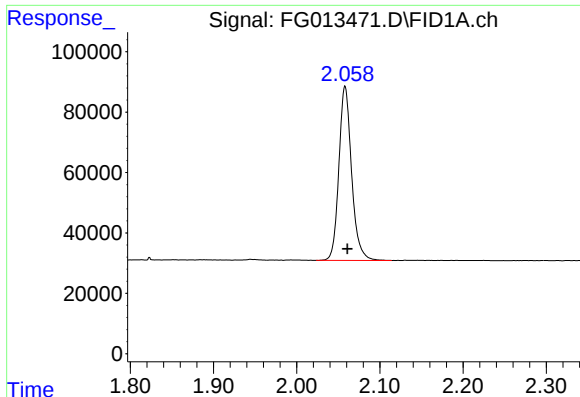
(m)=manual int.

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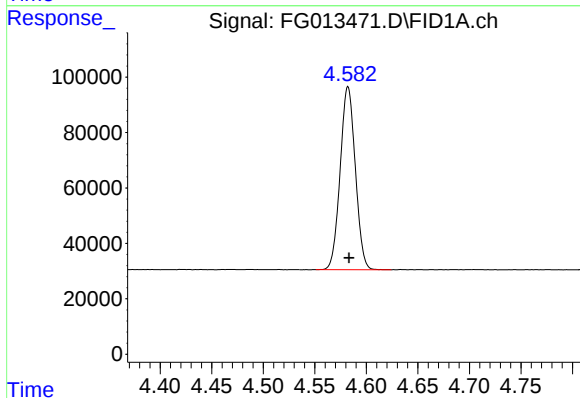
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





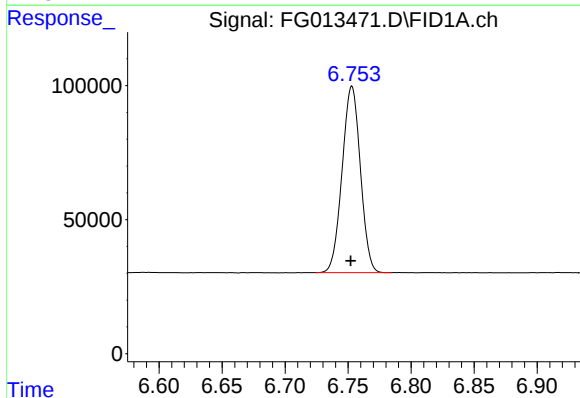
#1 N-OCTANE

R.T.: 2.058 min
Delta R.T.: -0.003 min
Response: 612245
Conc: 4.84 ug/ml



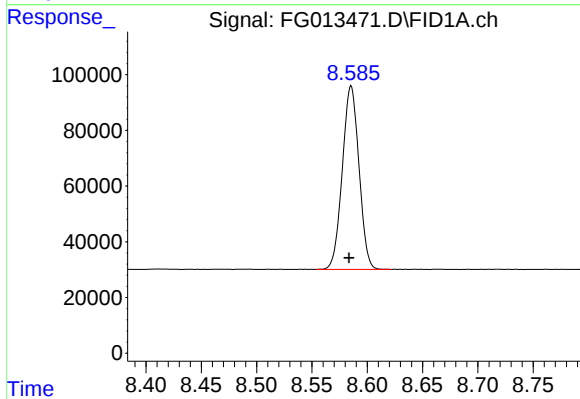
#2 N-DECANE

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 676244
Conc: 5.17 ug/ml



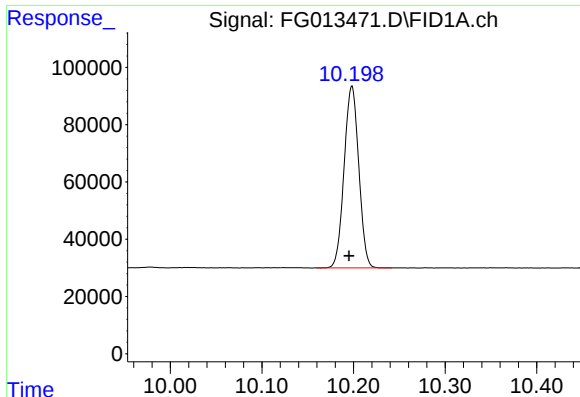
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 701871
Conc: 5.16 ug/ml



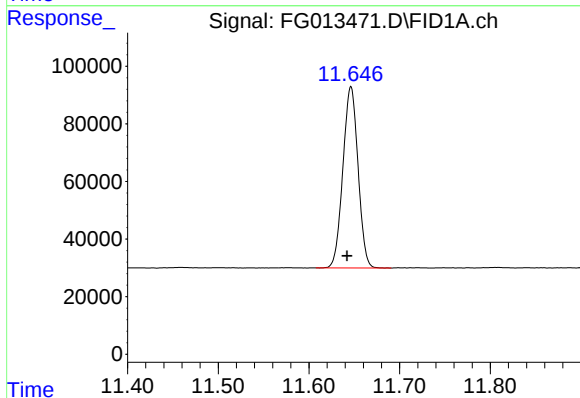
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: 0.002 min
Response: 690829
Conc: 5.18 ug/ml



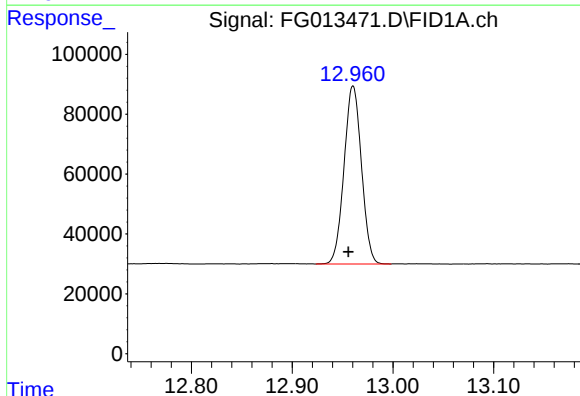
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: 0.003 min
Response: 705808
Conc: 5.18 ug/ml



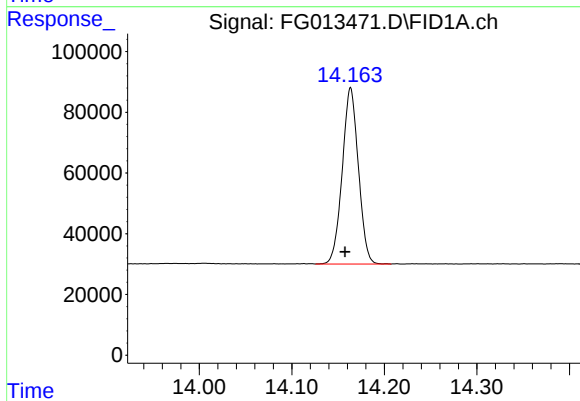
#6 N-OCTADECANE

R.T.: 11.646 min
Delta R.T.: 0.004 min
Response: 729475
Conc: 5.18 ug/ml



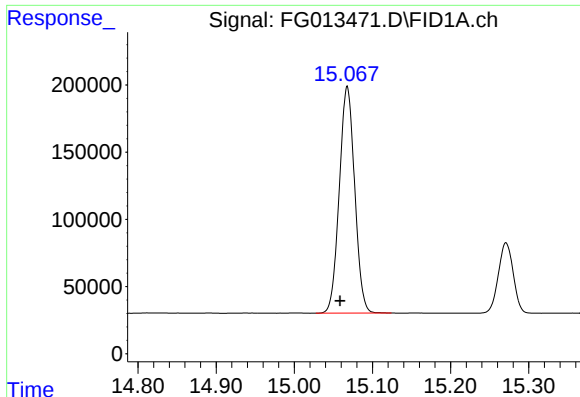
#7 N-EICOSANE

R.T.: 12.960 min
Delta R.T.: 0.005 min
Response: 712971
Conc: 5.17 ug/ml



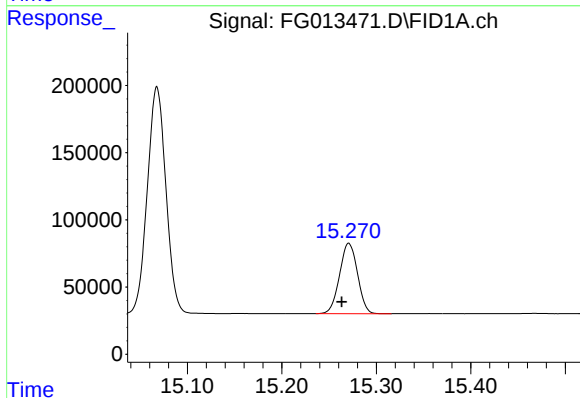
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: 0.006 min
Response: 702106
Conc: 5.18 ug/ml



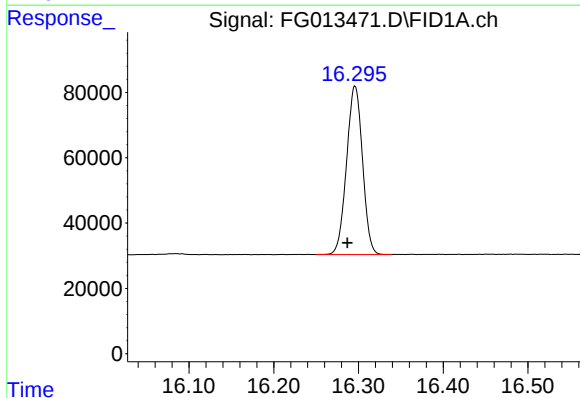
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: 0.009 min
Response: 2309594
Conc: 18.89 ug/ml



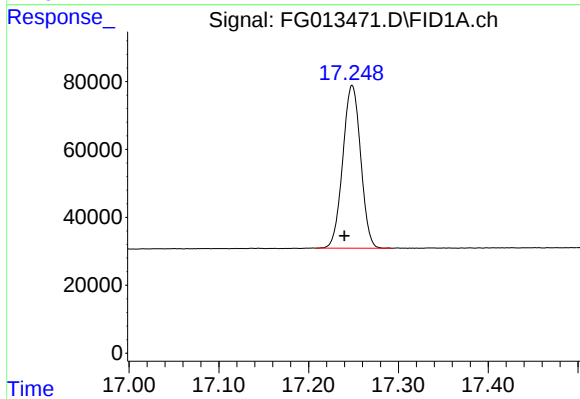
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: 0.007 min
Response: 692963
Conc: 5.15 ug/ml



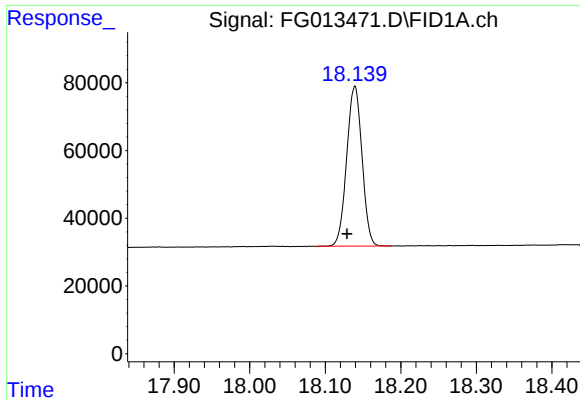
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: 0.009 min
Response: 673571
Conc: 5.11 ug/ml



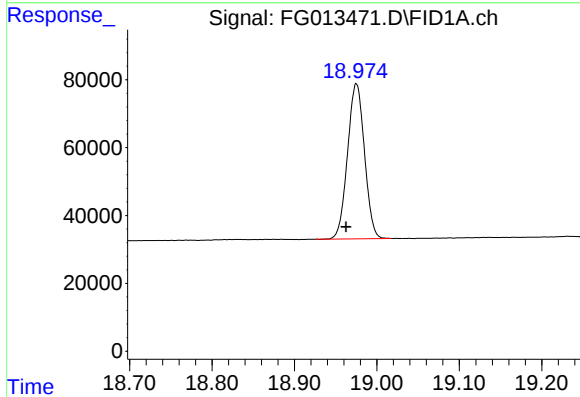
#12 N-OCTACOSANE

R.T.: 17.249 min
Delta R.T.: 0.009 min
Response: 662974
Conc: 5.15 ug/ml



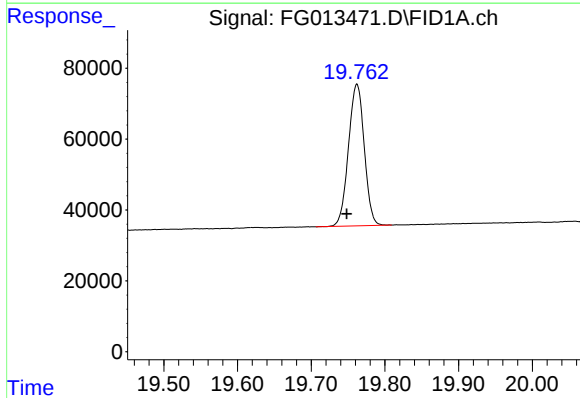
#13 N-TRIACONTANE

R.T.: 18.139 min
Delta R.T.: 0.011 min
Response: 665555
Conc: 5.27 ug/ml



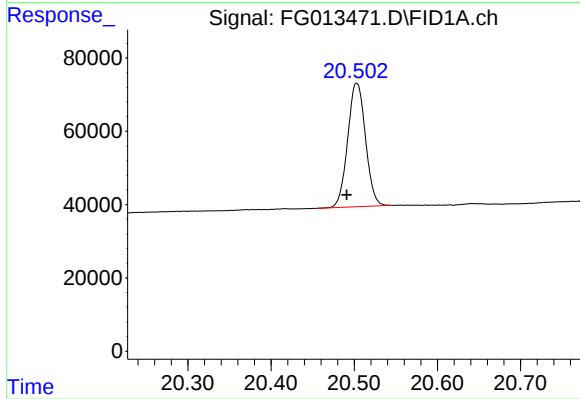
#14 N-DOTRIACONTANE

R.T.: 18.975 min
Delta R.T.: 0.013 min
Response: 653757
Conc: 5.45 ug/ml



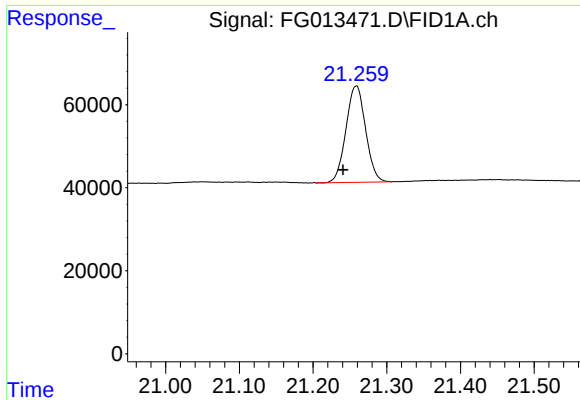
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.014 min
Response: 595068
Conc: 6.30 ug/ml



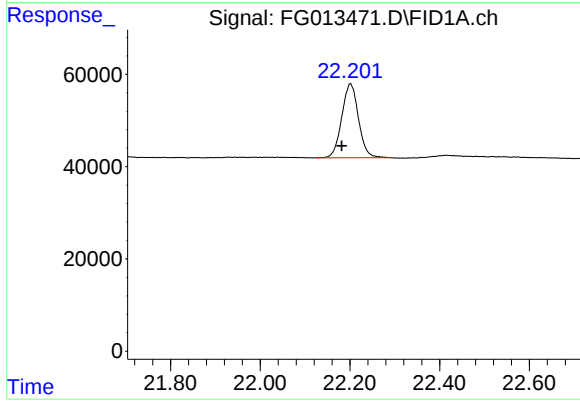
#16 N-HEXATRIACONTANE

R.T.: 20.503 min
Delta R.T.: 0.012 min
Response: 500939
Conc: 7.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.259 min
Delta R.T.: 0.018 min
Response: 429520
Conc: 7.11 ug/ml



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: 0.019 min
Response: 415113
Conc: 7.63 ug/ml