

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020624\
 Data File : FG013467.D
 Signal(s) : FID1A.ch
 Acq On : 06 Feb 2024 11:14
 Operator : YP\AJ
 Sample : P1187-08
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 07 04:25:53 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	2325331	19.018 ug/ml
Target Compounds			
1) N-OCTANE	2.059	611895	4.837 ug/ml
2) N-DECANE	4.583	677270	5.179 ug/ml
3) N-DODECANE	6.753	704338	5.179 ug/ml
4) N-TETRADECANE	8.585	691372	5.187 ug/ml
5) N-HEXADECANE	10.198	707777	5.194 ug/ml
6) N-OCTADECANE	11.647	732793	5.201 ug/ml
7) N-EICOSANE	12.962	716979	5.203 ug/ml
8) N-DOCOSANE	14.164	705121	5.201 ug/ml
10) N-TETRACOSANE	15.271	698982	5.195 ug/ml
11) N-HEXACOSANE	16.296	680886	5.169 ug/ml
12) N-OCTACOSANE	17.249	669158	5.195 ug/ml
13) N-TRIACONTANE	18.140	670504	5.308 ug/ml
14) N-DOTRIACONTANE	18.976	657311	5.477 ug/ml
15) N-TETRATRIACONTANE	19.762	598102	6.330 ug/ml
16) N-HEXATRIACONTANE	20.504	500118	7.139 ug/ml
17) N-OCTATRIACONTANE	21.257	442060	7.319 ug/ml
18) N-TETRACONTANE	22.201	430581	7.914 ug/ml

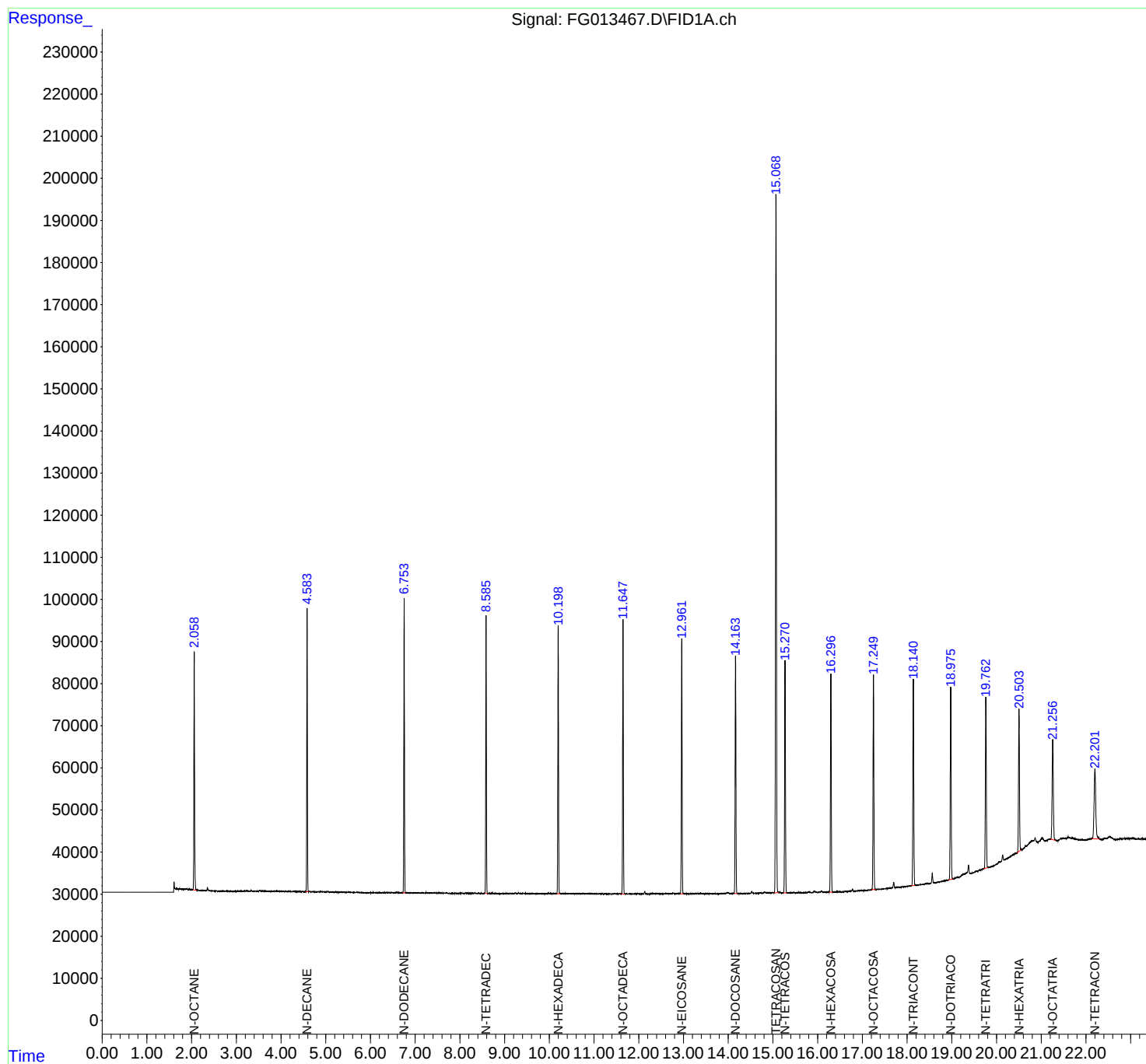
(f)=RT Delta > 1/2 Window

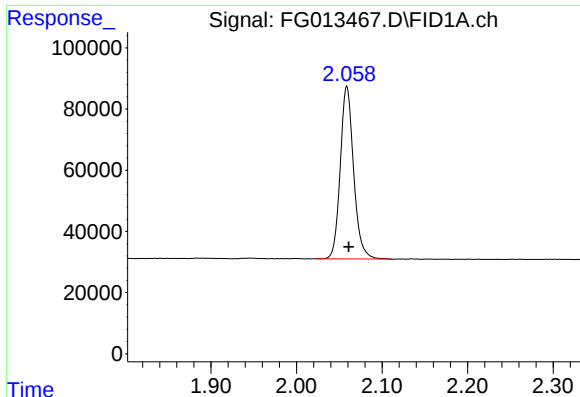
(m)=manual int.

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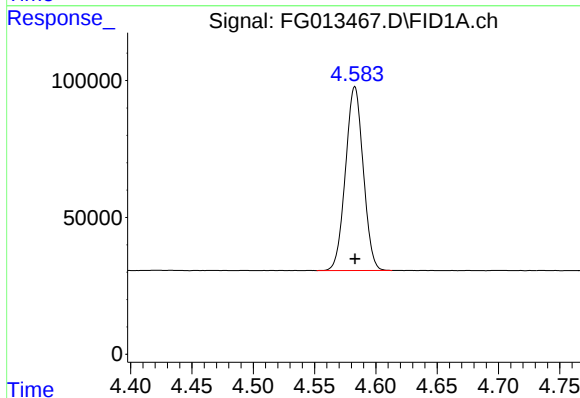
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





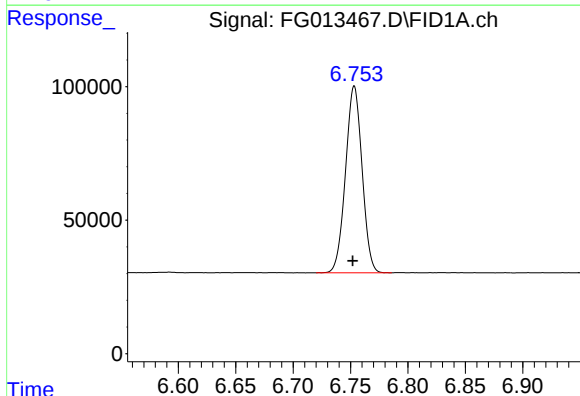
#1 N-OCTANE

R.T.: 2.059 min
Delta R.T.: -0.002 min
Response: 611895
Conc: 4.84 ug/ml



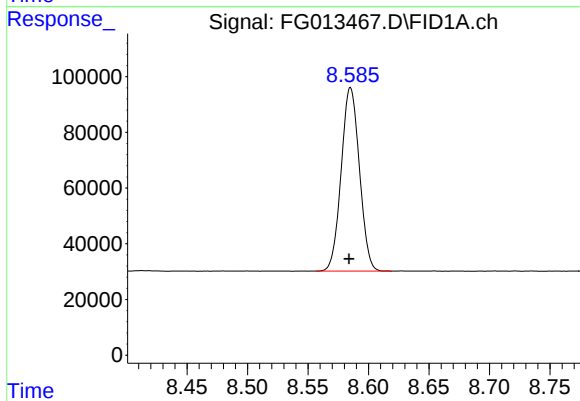
#2 N-DECANE

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 677270
Conc: 5.18 ug/ml



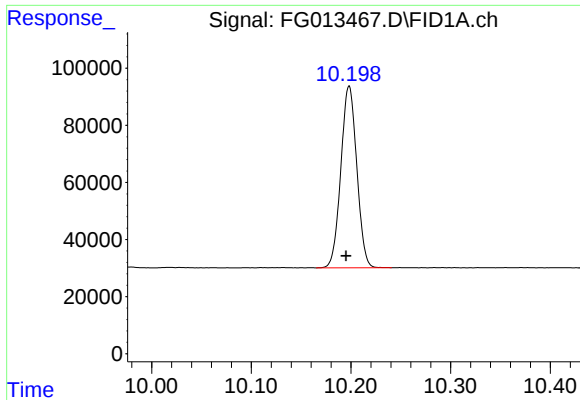
#3 N-DODECANE

R.T.: 6.753 min
Delta R.T.: 0.001 min
Response: 704338
Conc: 5.18 ug/ml



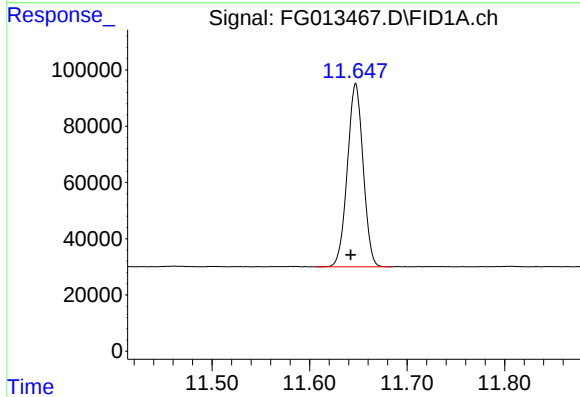
#4 N-TETRADECANE

R.T.: 8.585 min
Delta R.T.: 0.001 min
Response: 691372
Conc: 5.19 ug/ml



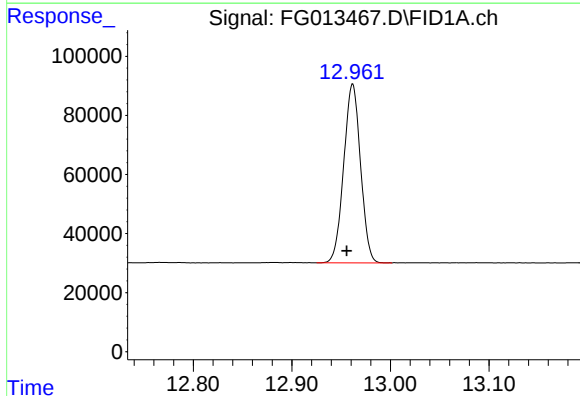
#5 N-HEXADECANE

R.T.: 10.198 min
Delta R.T.: 0.003 min
Response: 707777
Conc: 5.19 ug/ml



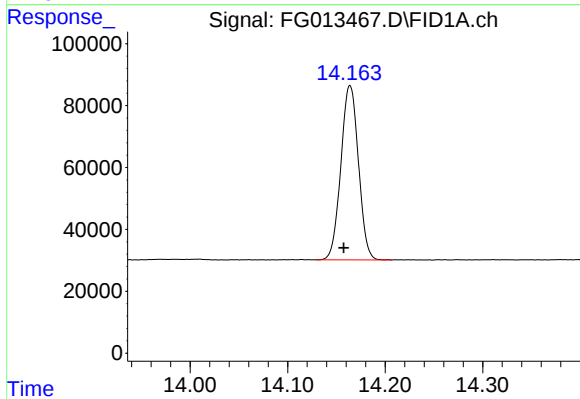
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.005 min
Response: 732793
Conc: 5.20 ug/ml



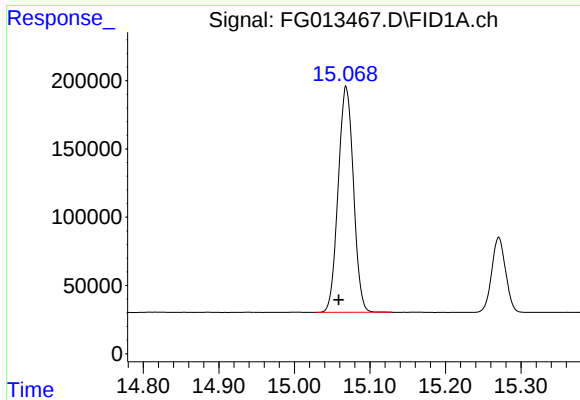
#7 N-EICOSANE

R.T.: 12.962 min
Delta R.T.: 0.006 min
Response: 716979
Conc: 5.20 ug/ml



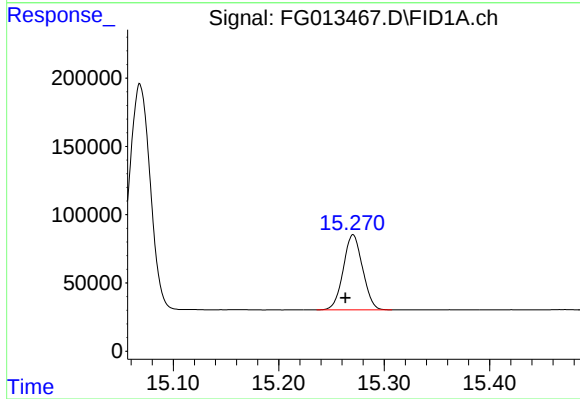
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: 0.007 min
Response: 705121
Conc: 5.20 ug/ml



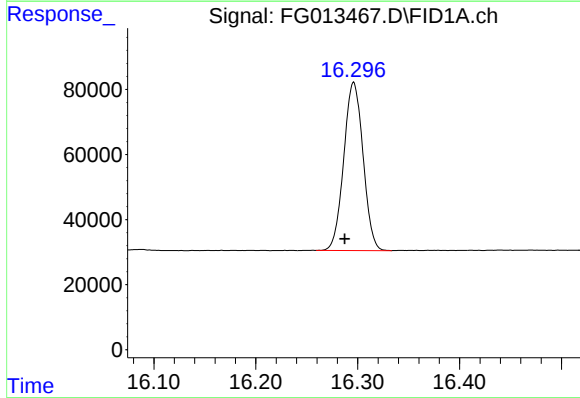
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: 0.010 min
Response: 2325331
Conc: 19.02 ug/ml



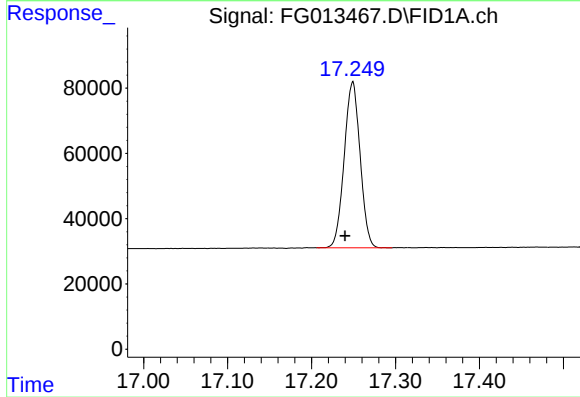
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: 0.007 min
Response: 698982
Conc: 5.19 ug/ml



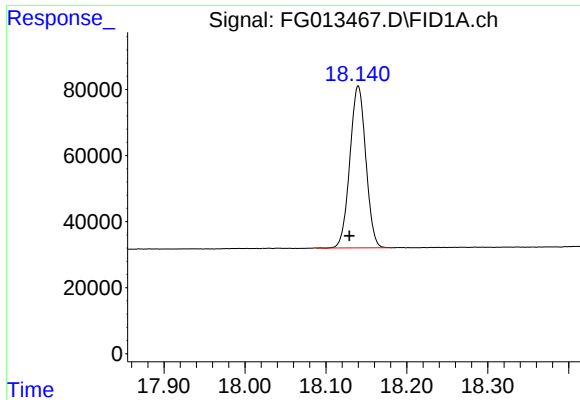
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: 0.009 min
Response: 680886
Conc: 5.17 ug/ml



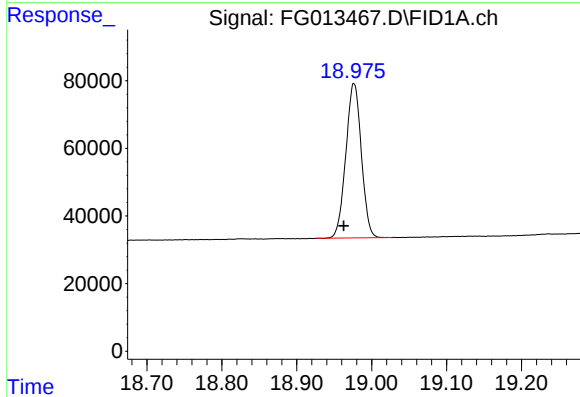
#12 N-OCTACOSANE

R.T.: 17.249 min
Delta R.T.: 0.009 min
Response: 669158
Conc: 5.20 ug/ml



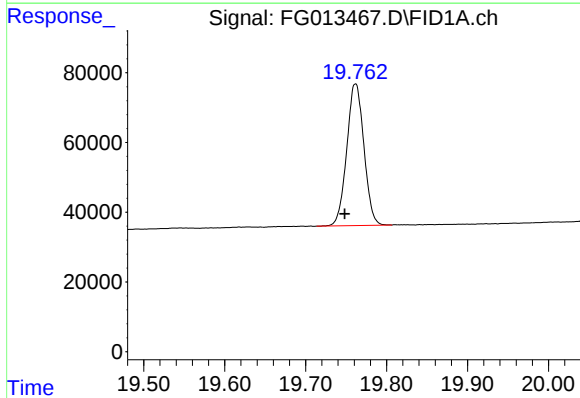
#13 N-TRIACONTANE

R.T.: 18.140 min
Delta R.T.: 0.011 min
Response: 670504
Conc: 5.31 ug/ml



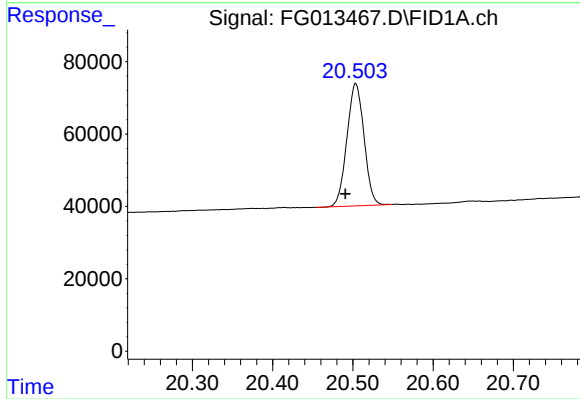
#14 N-DOTRIACONTANE

R.T.: 18.976 min
Delta R.T.: 0.014 min
Response: 657311
Conc: 5.48 ug/ml



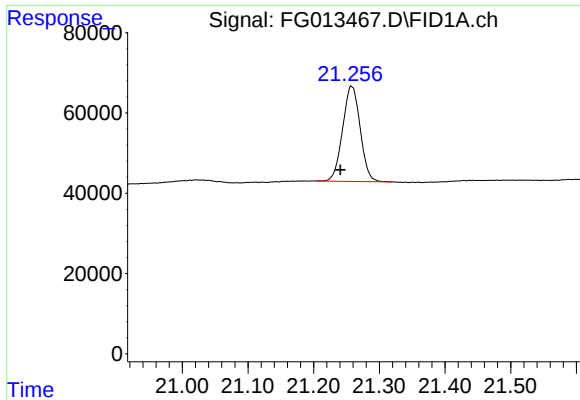
#15 N-TETRATRIACONTANE

R.T.: 19.762 min
Delta R.T.: 0.013 min
Response: 598102
Conc: 6.33 ug/ml



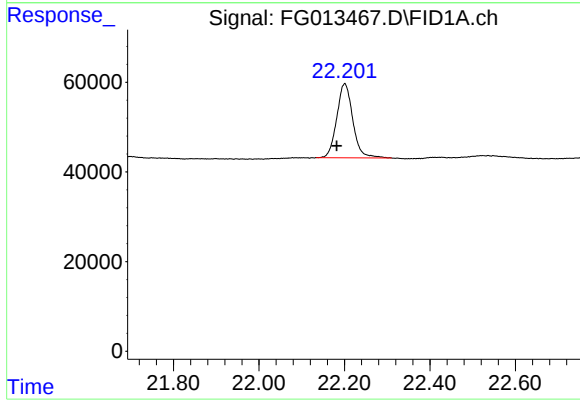
#16 N-HEXATRIACONTANE

R.T.: 20.504 min
Delta R.T.: 0.013 min
Response: 500118
Conc: 7.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: 0.017 min
Response: 442060
Conc: 7.32 ug/ml



#18 N-TETRACONTANE

R.T.: 22.201 min
Delta R.T.: 0.019 min
Response: 430581
Conc: 7.91 ug/ml