

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041124\
 Data File : FG013679.D
 Signal(s) : FID1A.ch
 Acq On : 11 Apr 2024 11:16
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 11 12:10:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG041124.M
 Quant Title :
 QLast Update : Thu Apr 11 12:07:01 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...	15.071	11717905	101.158 ug/ml
Target Compounds			
1) N-OCTANE	2.057	12414089	101.598 ug/ml
2) N-DECANE	4.586	12689510	101.414 ug/ml
3) N-DODECANE	6.758	12855055	101.275 ug/ml
4) N-TETRADECANE	8.591	12964556	101.209 ug/ml
5) N-HEXADECANE	10.204	13062649	101.129 ug/ml
6) N-OCTADECANE	11.653	13376069	101.172 ug/ml
7) N-EICOSANE	12.967	13561315	101.075 ug/ml
8) N-DOCOSANE	14.170	13188129	101.068 ug/ml
10) N-TETRACOSANE	15.277	13195875	101.193 ug/ml
11) N-HEXACOSANE	16.301	13144752	101.201 ug/ml
12) N-OCTACOSANE	17.253	12952155	101.198 ug/ml
13) N-TRIACONTANE	18.144	12963848	101.272 ug/ml
14) N-DOTRIACONTANE	18.979	12528439	101.199 ug/ml
15) N-TETRATRIACONTANE	19.763	11864867	101.241 ug/ml
16) N-HEXATRIACONTANE	20.504	10861711	101.192 ug/ml
17) N-OCTATRIACONTANE	21.257	10055899	100.832 ug/ml
18) N-TETRACONTANE	22.200	9400722	101.147 ug/ml

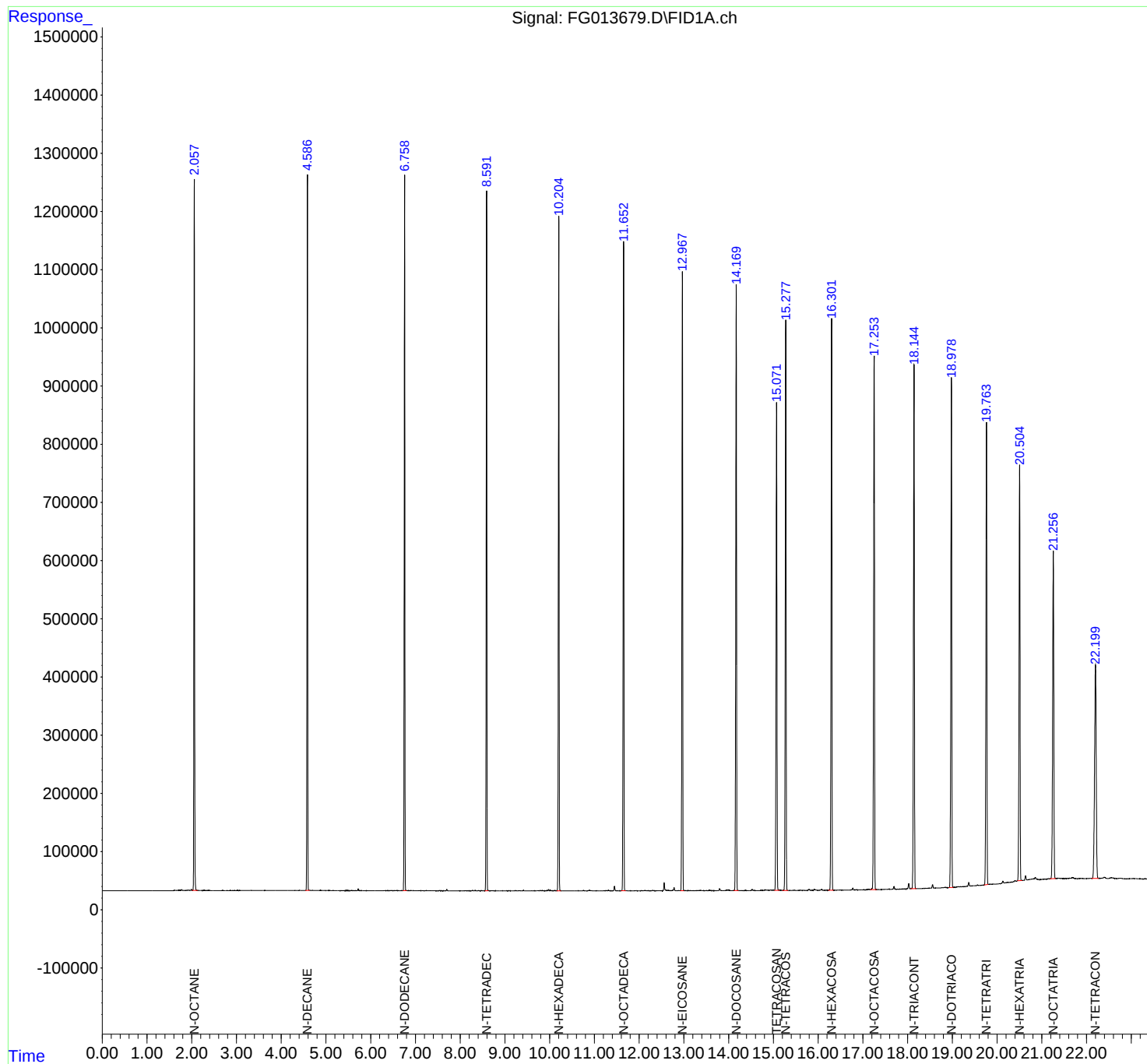
(f)=RT Delta > 1/2 Window

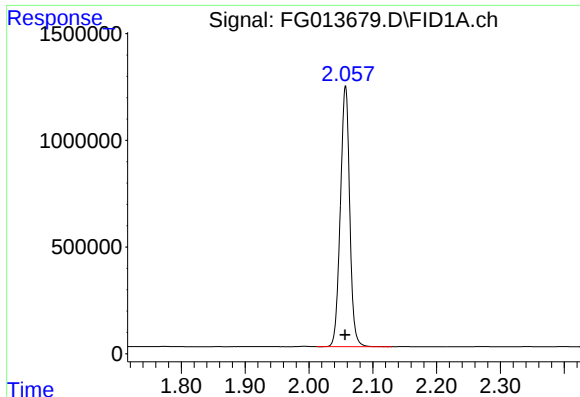
(m)=manual int.

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Operator : YP\AJ
Sample : 100 TRPH STD
Misc :
ALS Vial : 61 Sample Multiplier: 1

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QLast Update : Thu Apr 11 12:07:01 2024
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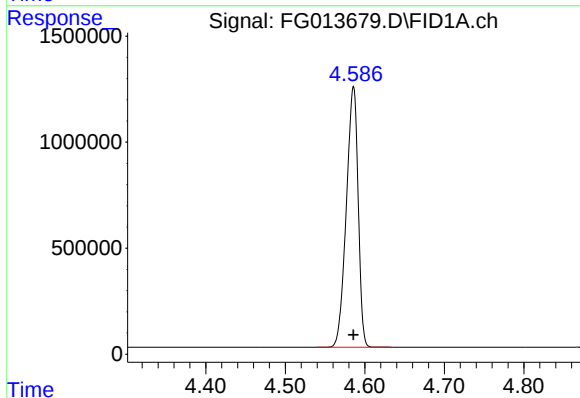
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





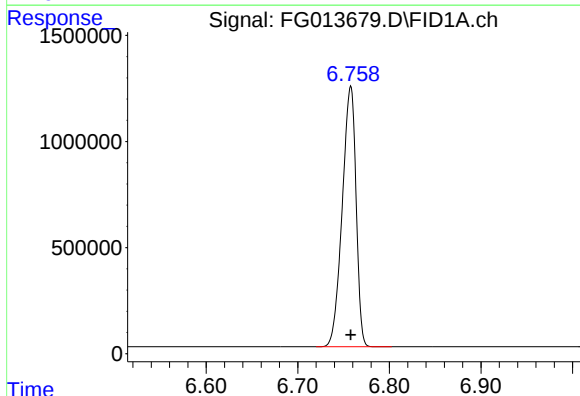
#1 N-OCTANE

R.T.: 2.057 min
Delta R.T.: 0.000 min
Response: 12414089
Conc: 101.60 ug/ml



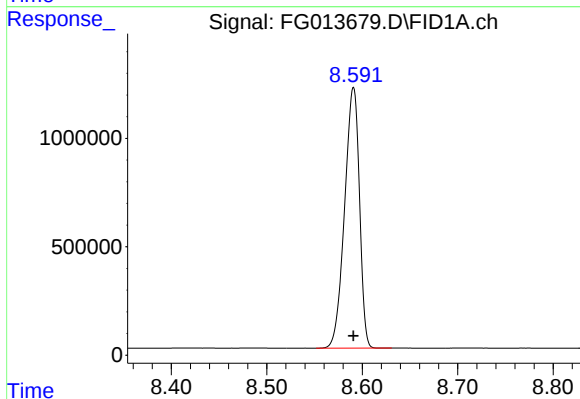
#2 N-DECANE

R.T.: 4.586 min
Delta R.T.: 0.000 min
Response: 12689510
Conc: 101.41 ug/ml



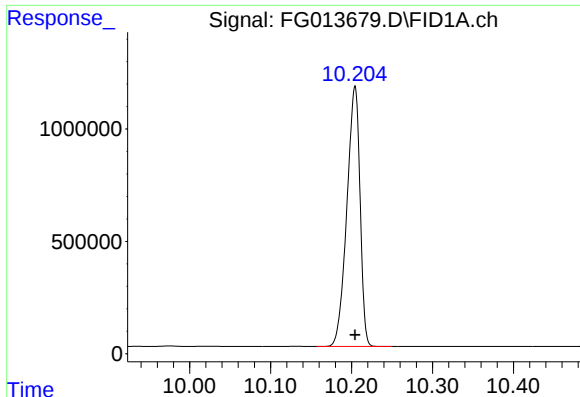
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: 0.000 min
Response: 12855055
Conc: 101.28 ug/ml



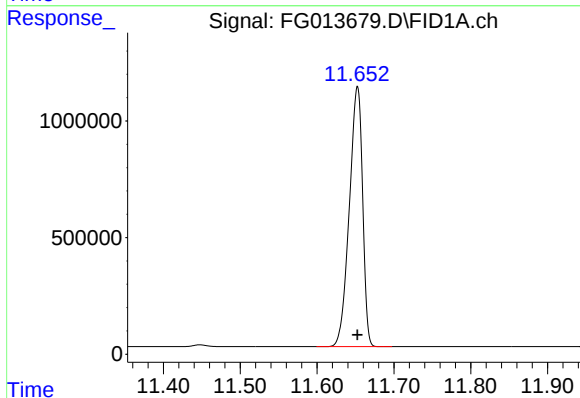
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: 0.000 min
Response: 12964556
Conc: 101.21 ug/ml



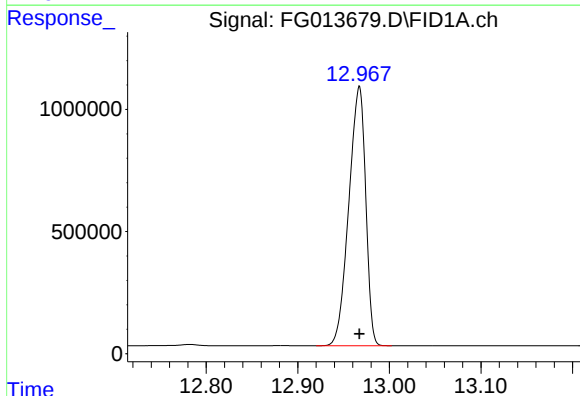
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: 0.000 min
Response: 13062649
Conc: 101.13 ug/ml



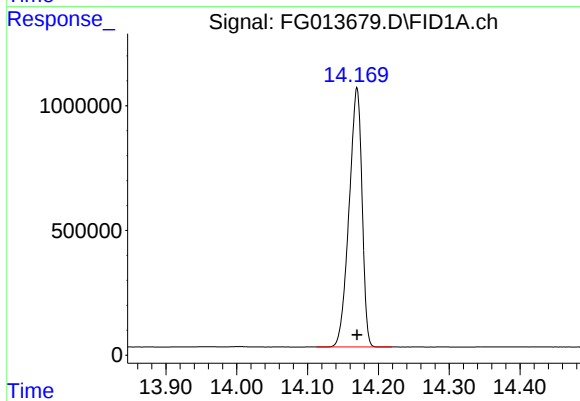
#6 N-OCTADECANE

R.T.: 11.653 min
Delta R.T.: 0.000 min
Response: 13376069
Conc: 101.17 ug/ml



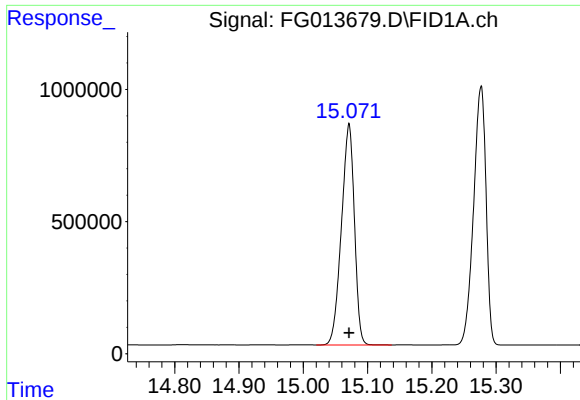
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: 0.000 min
Response: 13561315
Conc: 101.08 ug/ml



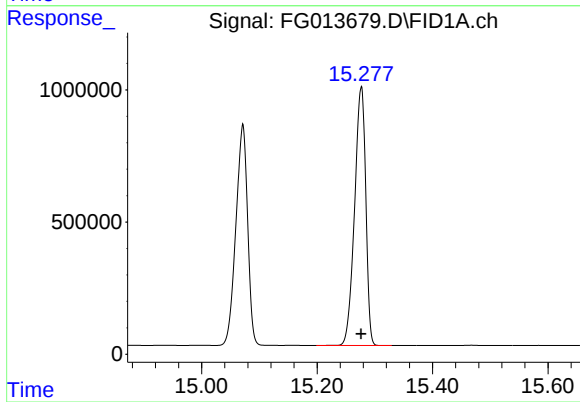
#8 N-DOCOSANE

R.T.: 14.170 min
Delta R.T.: 0.000 min
Response: 13188129
Conc: 101.07 ug/ml



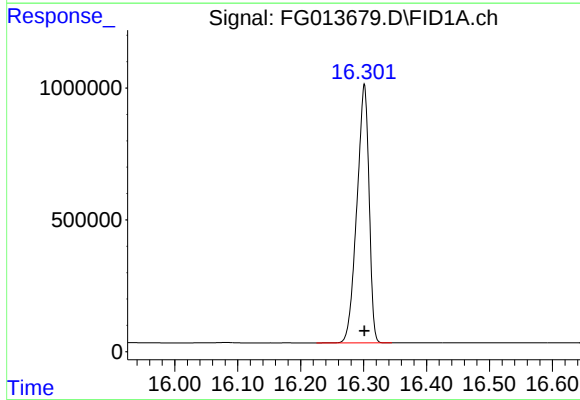
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.071 min
Delta R.T.: 0.000 min
Response: 11717905
Conc: 101.16 ug/ml



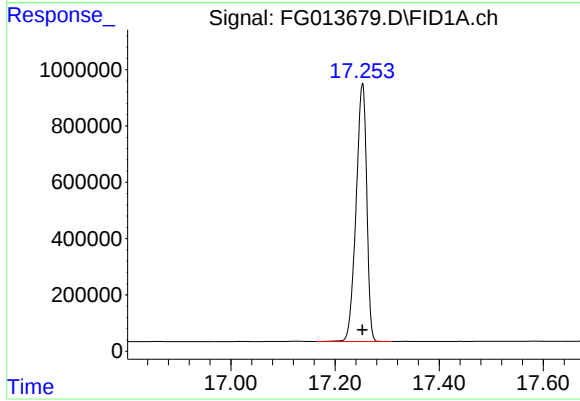
#10 N-TETRACOSANE

R.T.: 15.277 min
Delta R.T.: 0.000 min
Response: 13195875
Conc: 101.19 ug/ml



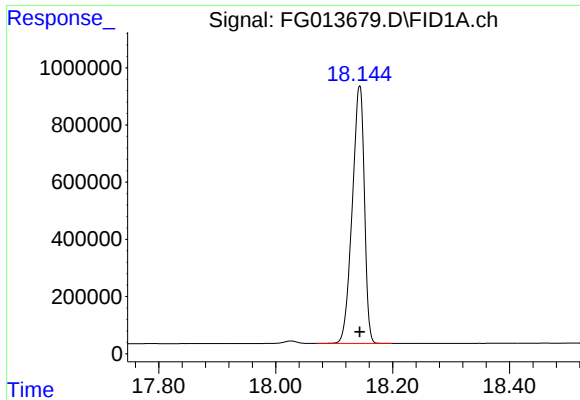
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: 0.000 min
Response: 13144752
Conc: 101.20 ug/ml



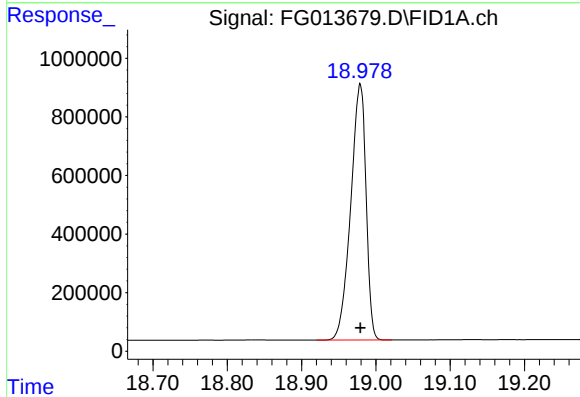
#12 N-OCTACOSANE

R.T.: 17.253 min
Delta R.T.: 0.000 min
Response: 12952155
Conc: 101.20 ug/ml



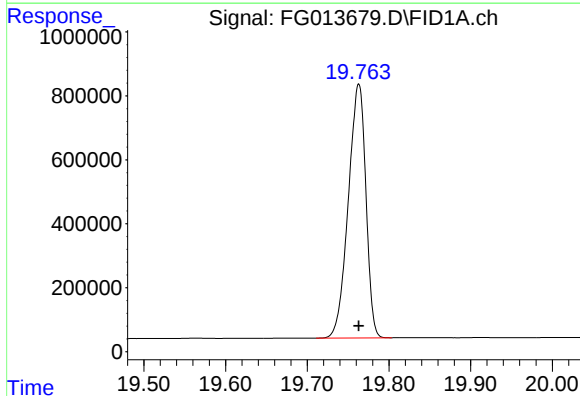
#13 N-TRIACONTANE

R.T.: 18.144 min
Delta R.T.: 0.000 min
Response: 12963848
Conc: 101.27 ug/ml



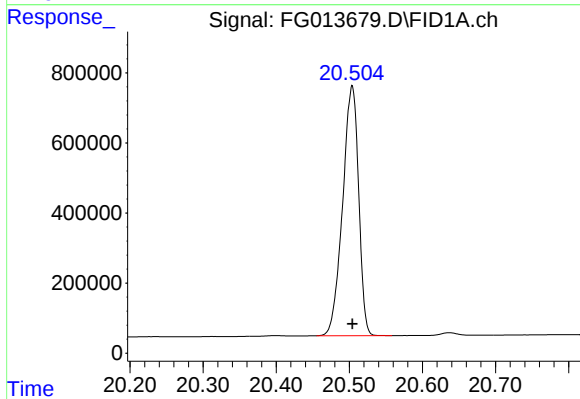
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: 0.000 min
Response: 12528439
Conc: 101.20 ug/ml



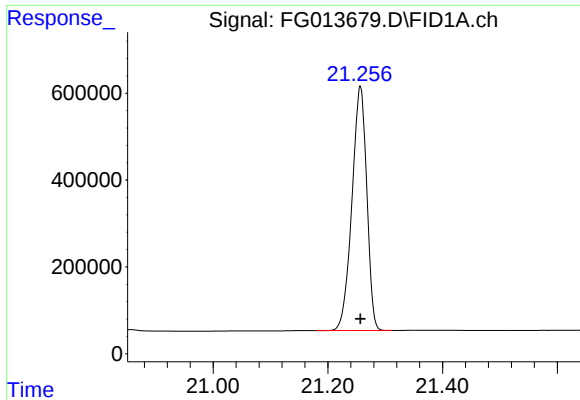
#15 N-TETRATRIACONTANE

R.T.: 19.763 min
Delta R.T.: 0.000 min
Response: 11864867
Conc: 101.24 ug/ml



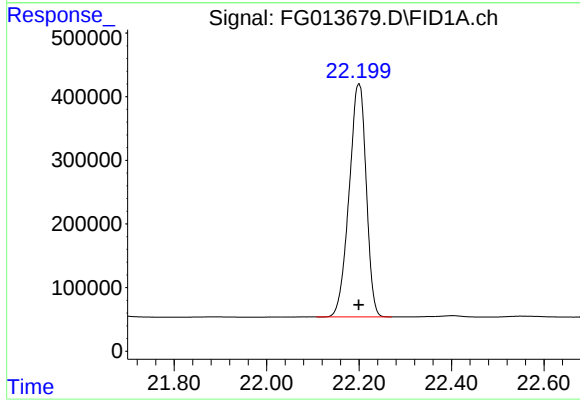
#16 N-HEXATRIACONTANE

R.T.: 20.504 min
Delta R.T.: 0.000 min
Response: 10861711
Conc: 101.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.257 min
Delta R.T.: 0.000 min
Response: 10055899
Conc: 100.83 ug/ml



#18 N-TETRACONTANE

R.T.: 22.200 min
Delta R.T.: 0.000 min
Response: 9400722
Conc: 101.15 ug/ml