

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022223\
 Data File : FG011444.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2023 22:16
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:49:31 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 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...	15.067	5104897	48.534 ug/ml
Target Compounds			
1) N-OCTANE	2.072	5662880	47.665 ug/ml
2) N-DECANE	4.591	5868661	48.173 ug/ml
3) N-DODECANE	6.761	5991941	48.458 ug/ml
4) N-TETRADECANE	8.592	6003121	48.585 ug/ml
5) N-HEXADECANE	10.204	6112825	48.450 ug/ml
6) N-OCTADECANE	11.651	6112861	48.421 ug/ml
7) N-EICOSANE	12.964	6053538	48.362 ug/ml
8) N-DOCOSANE	14.165	5798728	48.331 ug/ml
10) N-TETRACOSANE	15.271	5698445	48.292 ug/ml
11) N-HEXACOSANE	16.295	5489193	48.223 ug/ml
12) N-OCTACOSANE	17.248	5301941	48.318 ug/ml
13) N-TRIACONTANE	18.138	5093710	48.060 ug/ml
14) N-DOTRIACONTANE	18.972	4992339	49.481 ug/ml
15) N-TETRATRIACONTANE	19.758	4364701	46.302 ug/ml
16) N-HEXATRIACONTANE	20.500	4100309	45.786 ug/ml
17) N-OCTATRIACONTANE	21.253	4093111	43.560 ug/ml
18) N-TETRACONTANE	22.197	4675441	46.090 ug/ml

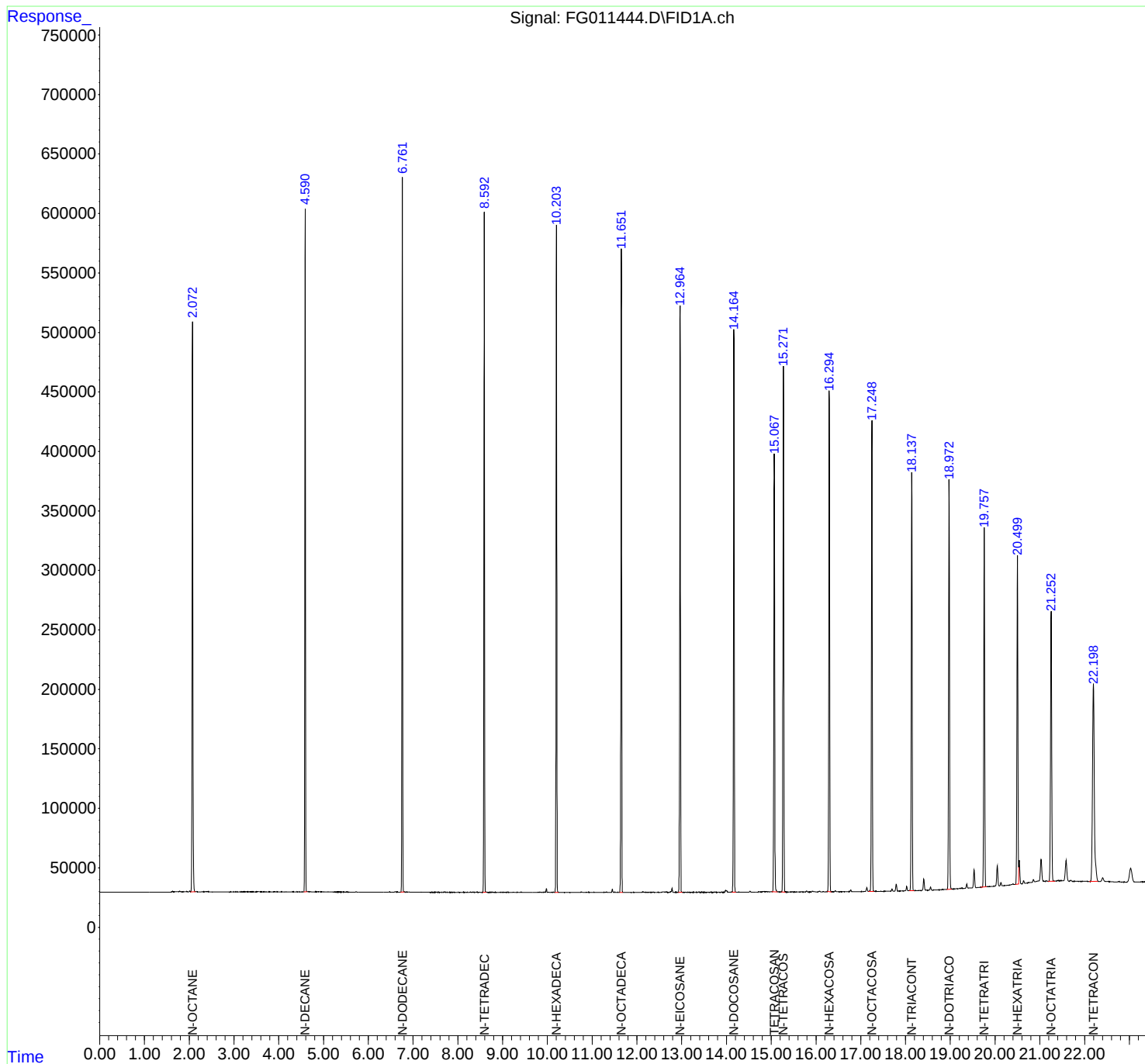
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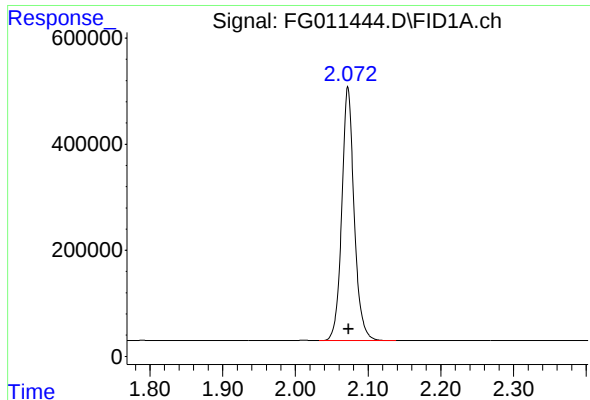
(m)=manual int.

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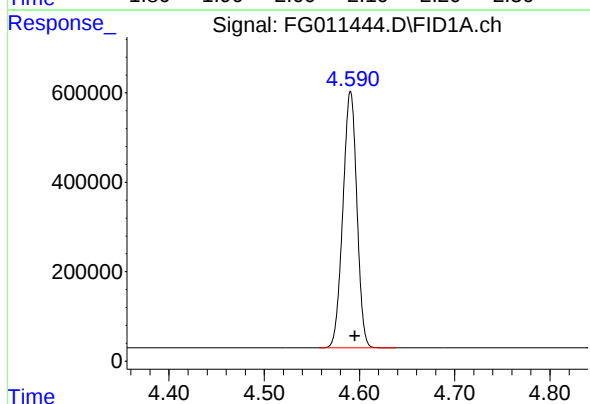
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





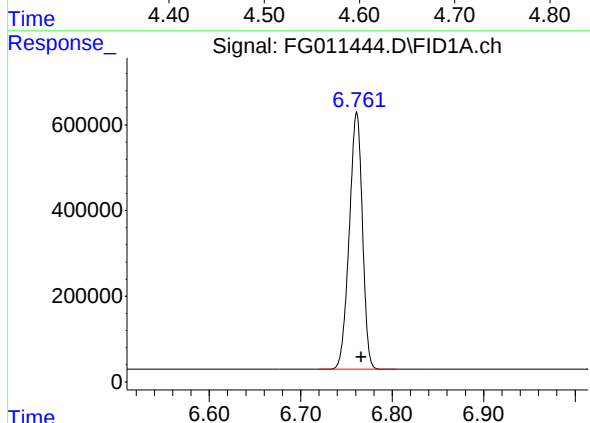
#1 N-OCTANE

R.T.: 2.072 min
Delta R.T.: 0.000 min
Response: 5662880
Conc: 47.67 ug/ml



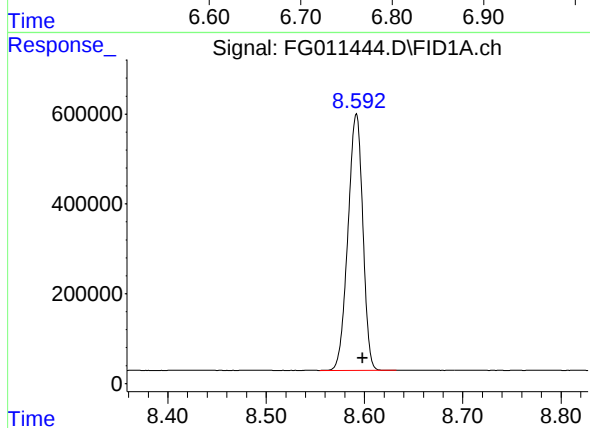
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.004 min
Response: 5868661
Conc: 48.17 ug/ml



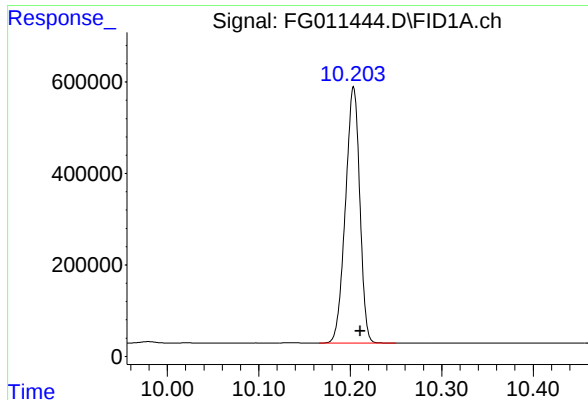
#3 N-DODECANE

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 5991941
Conc: 48.46 ug/ml



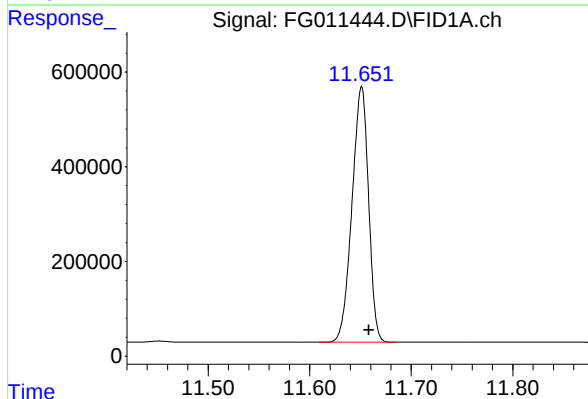
#4 N-TETRADECANE

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 6003121
Conc: 48.58 ug/ml



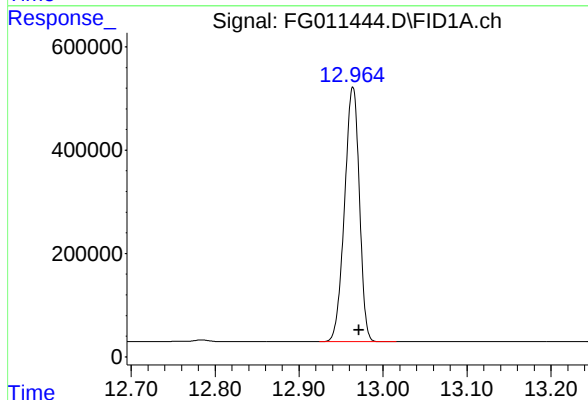
#5 N-HEXADECANE

R.T.: 10.204 min
Delta R.T.: -0.007 min
Response: 6112825
Conc: 48.45 ug/ml



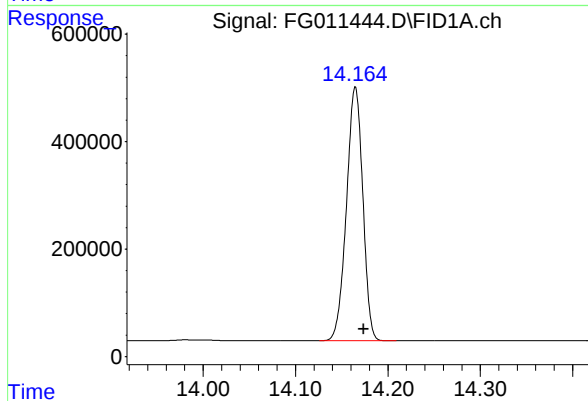
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.007 min
Response: 6112861
Conc: 48.42 ug/ml



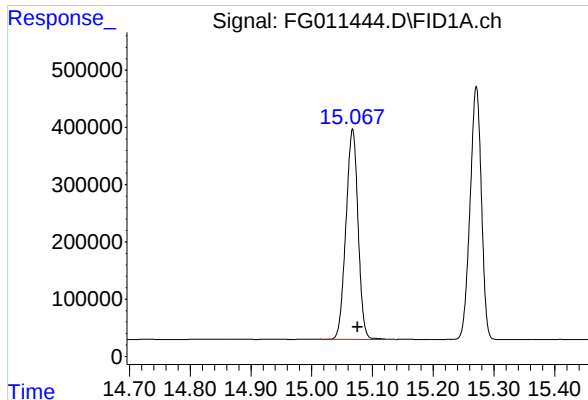
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.007 min
Response: 6053538
Conc: 48.36 ug/ml



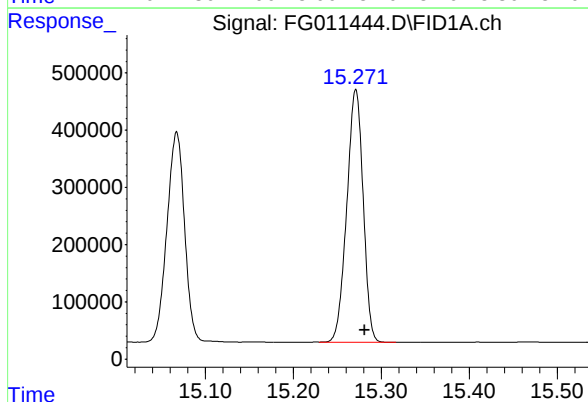
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.009 min
Response: 5798728
Conc: 48.33 ug/ml



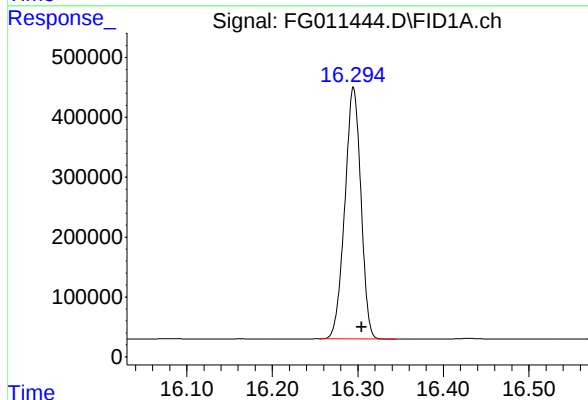
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: -0.008 min
Response: 5104897
Conc: 48.53 ug/ml



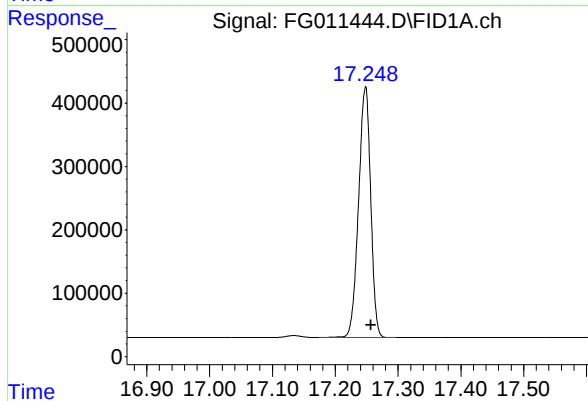
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.010 min
Response: 5698445
Conc: 48.29 ug/ml



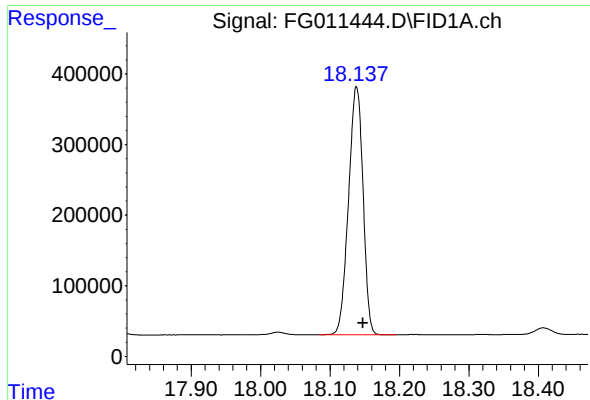
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: -0.010 min
Response: 5489193
Conc: 48.22 ug/ml



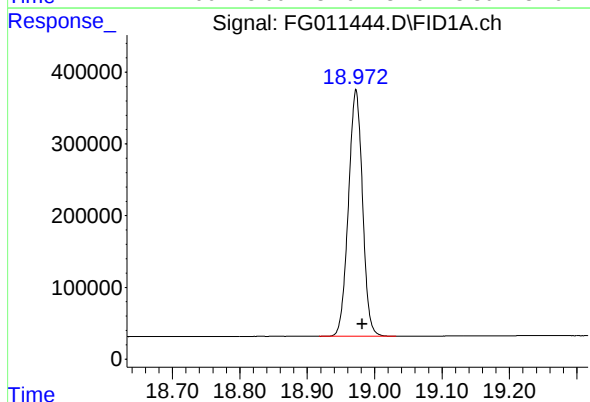
#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.009 min
Response: 5301941
Conc: 48.32 ug/ml



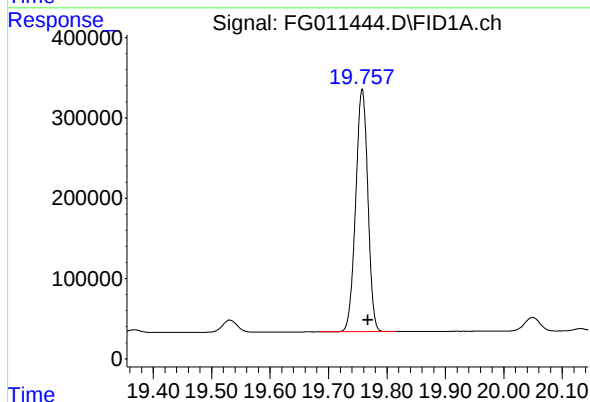
#13 N-TRIACONTANE

R.T.: 18.138 min
Delta R.T.: -0.009 min
Response: 5093710
Conc: 48.06 ug/ml



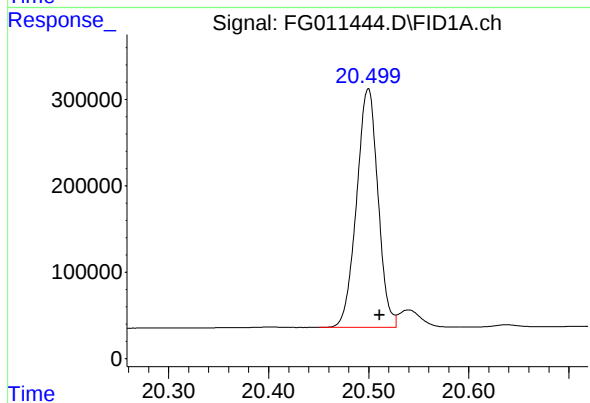
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: -0.009 min
Response: 4992339
Conc: 49.48 ug/ml



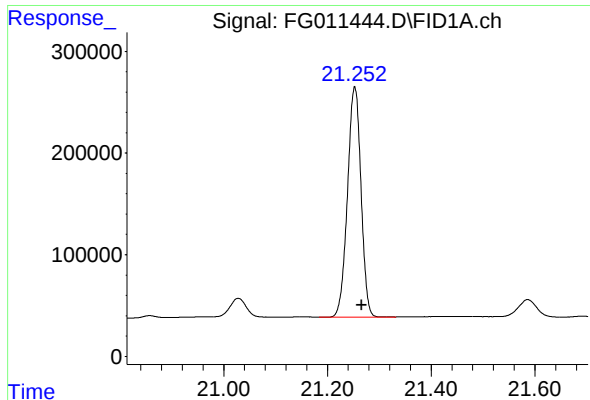
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: -0.010 min
Response: 4364701
Conc: 46.30 ug/ml



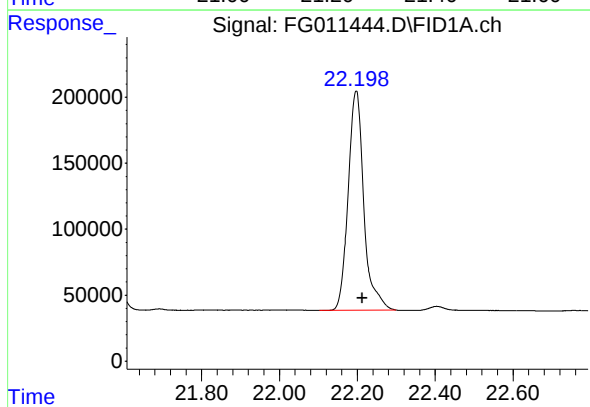
#16 N-HEXATRIACONTANE

R.T.: 20.500 min
Delta R.T.: -0.011 min
Response: 4100309
Conc: 45.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.253 min
Delta R.T.: -0.013 min
Response: 4093111
Conc: 43.56 ug/ml



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.015 min
Response: 4675441
Conc: 46.09 ug/ml