

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012623\
 Data File : FG011305.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jan 2023 09:10
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jan 26 14:07:49 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 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...	15.086	7596008	49.568 ug/ml
Target Compounds			
1) N-OCTANE	2.075	8052589	48.795 ug/ml
2) N-DECANE	4.598	9115009	52.592 ug/ml
3) N-DODECANE	6.771	9271201	52.550 ug/ml
4) N-TETRADECANE	8.604	9298548	52.148 ug/ml
5) N-HEXADECANE	10.218	9394382	51.789 ug/ml
6) N-OCTADECANE	11.666	9457678	51.521 ug/ml
7) N-EICOSANE	12.981	9198535	51.216 ug/ml
8) N-DOCOSANE	14.184	8989360	50.862 ug/ml
10) N-TETRACOSANE	15.291	8754240	50.170 ug/ml
11) N-HEXACOSANE	16.315	8403779	49.332 ug/ml
12) N-OCTACOSANE	17.269	8047195	48.930 ug/ml
13) N-TRIACONTANE	18.160	7909288	49.513 ug/ml
14) N-DOTRIACONTANE	18.997	7760067	50.641 ug/ml
15) N-TETRATRIACONTANE	19.785	7726799	54.048 ug/ml
16) N-HEXATRIACONTANE	20.527	7836493	59.033 ug/ml
17) N-OCTATRIACONTANE	21.287	7977243	60.191 ug/ml
18) N-TETRACONTANE	22.242f	8079538	60.303 ug/ml

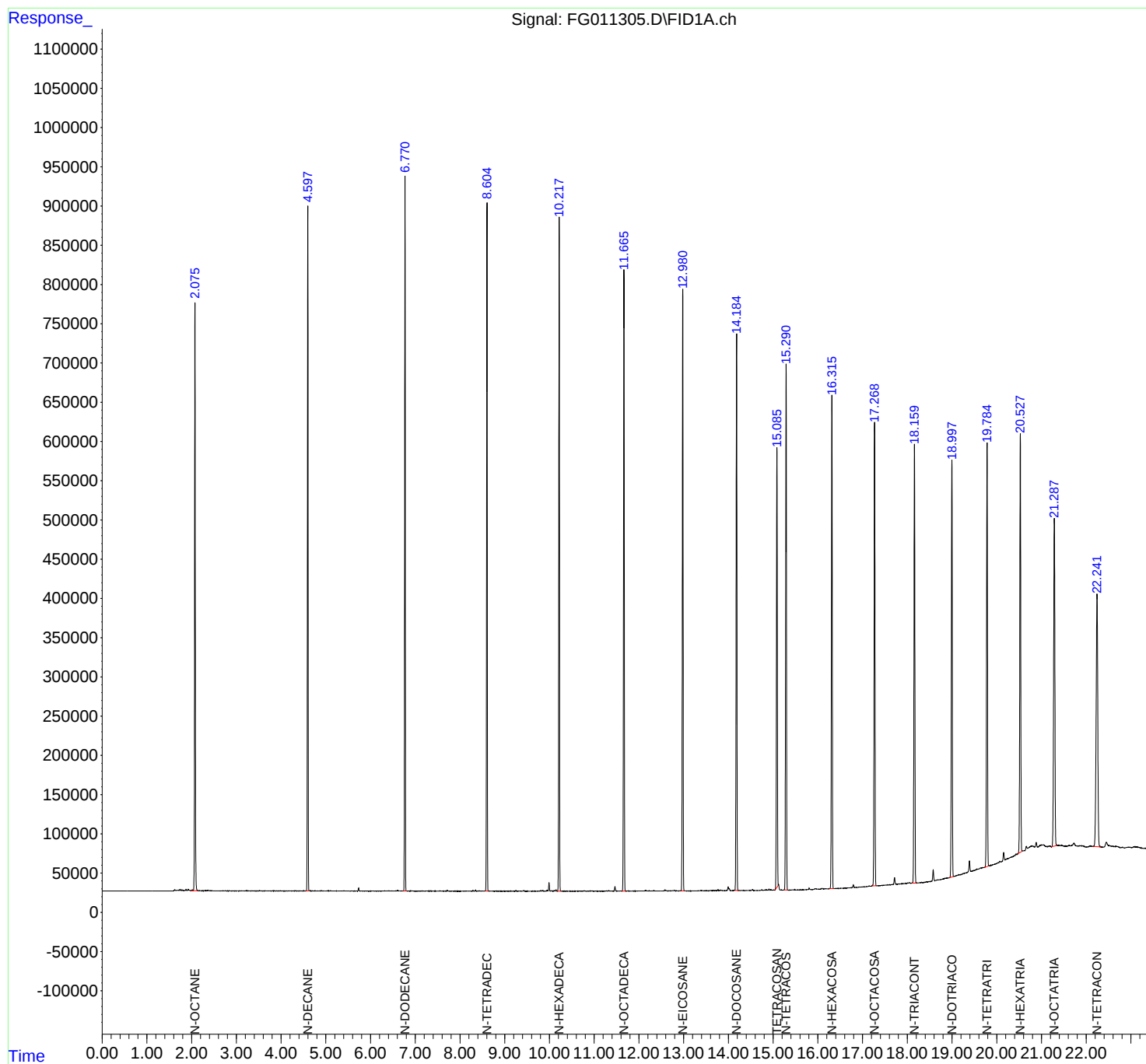
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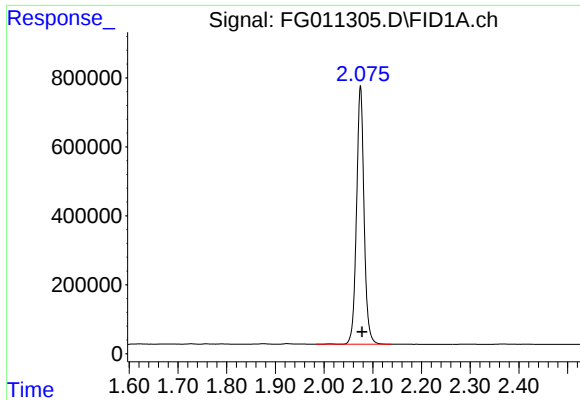
(m)=manual int.

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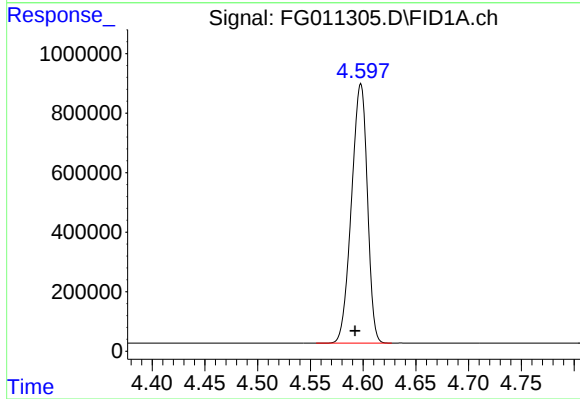
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





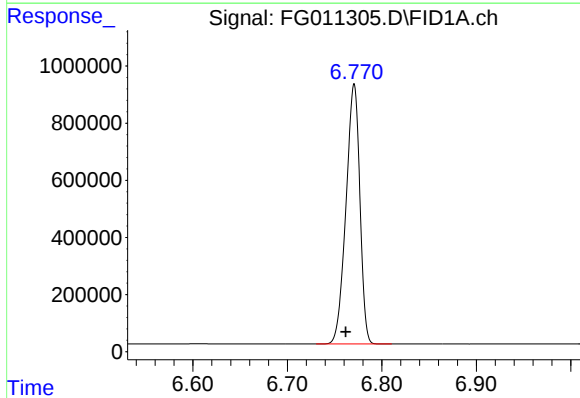
#1 N-OCTANE

R.T.: 2.075 min
Delta R.T.: -0.003 min
Response: 8052589
Conc: 48.79 ug/ml



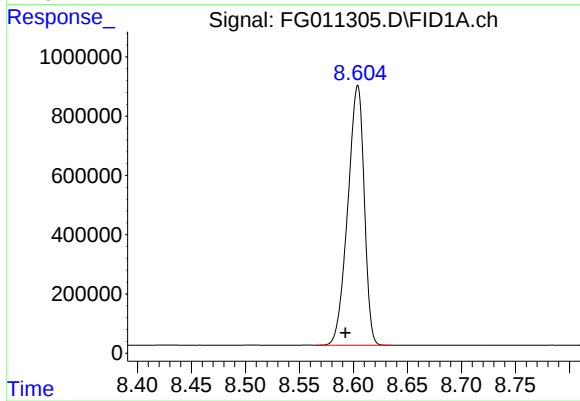
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: 0.005 min
Response: 9115009
Conc: 52.59 ug/ml



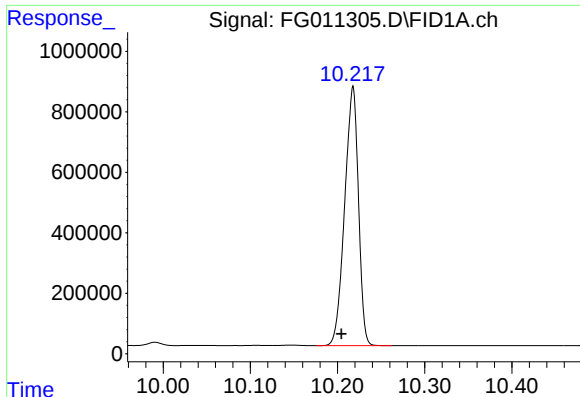
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.009 min
Response: 9271201
Conc: 52.55 ug/ml



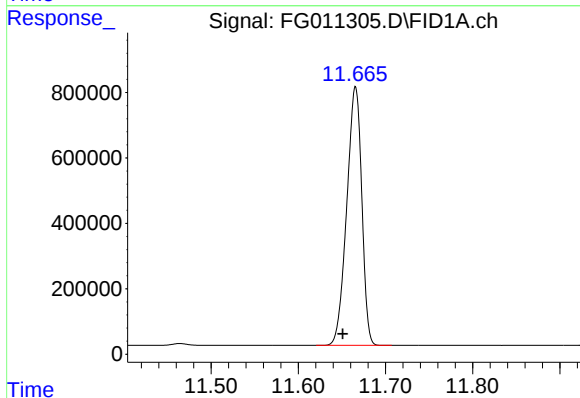
#4 N-TETRADECANE

R.T.: 8.604 min
Delta R.T.: 0.011 min
Response: 9298548
Conc: 52.15 ug/ml



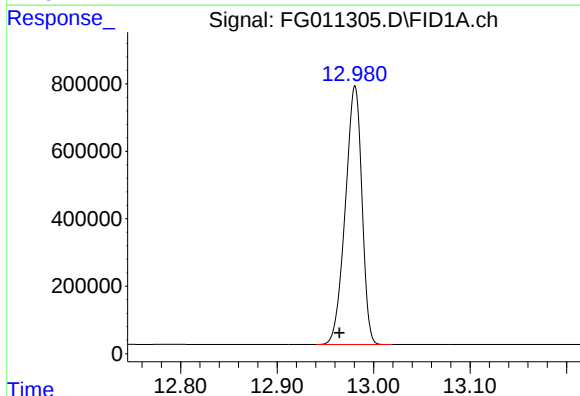
#5 N-HEXADECANE

R.T.: 10.218 min
Delta R.T.: 0.013 min
Response: 9394382
Conc: 51.79 ug/ml



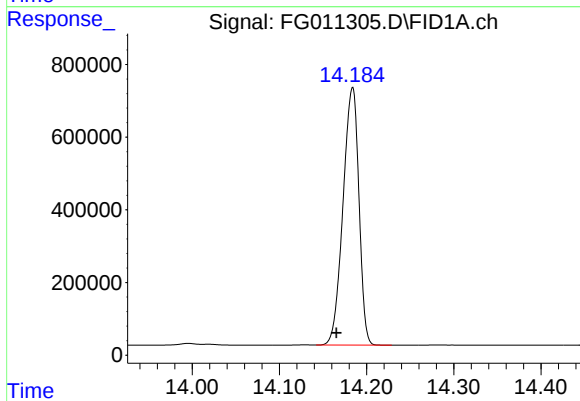
#6 N-OCTADECANE

R.T.: 11.666 min
Delta R.T.: 0.015 min
Response: 9457678
Conc: 51.52 ug/ml



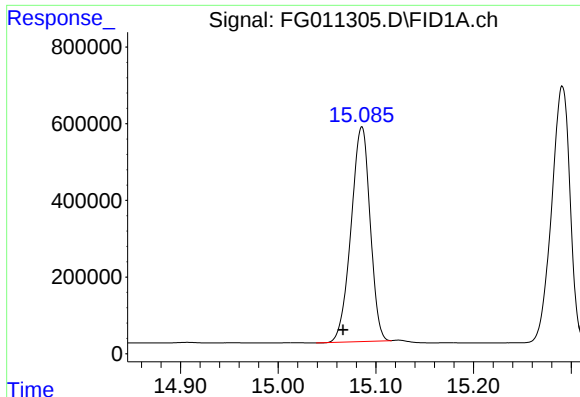
#7 N-EICOSANE

R.T.: 12.981 min
Delta R.T.: 0.016 min
Response: 9198535
Conc: 51.22 ug/ml



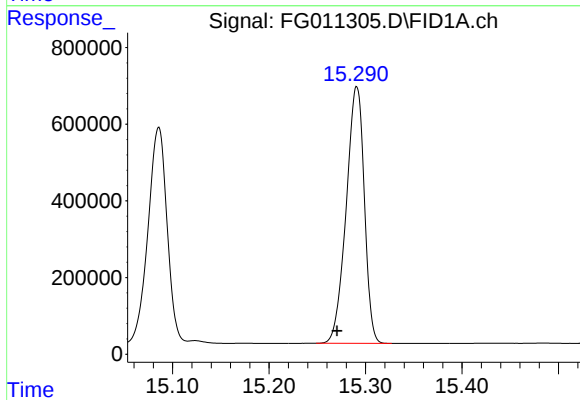
#8 N-DOCOSANE

R.T.: 14.184 min
Delta R.T.: 0.018 min
Response: 8989360
Conc: 50.86 ug/ml



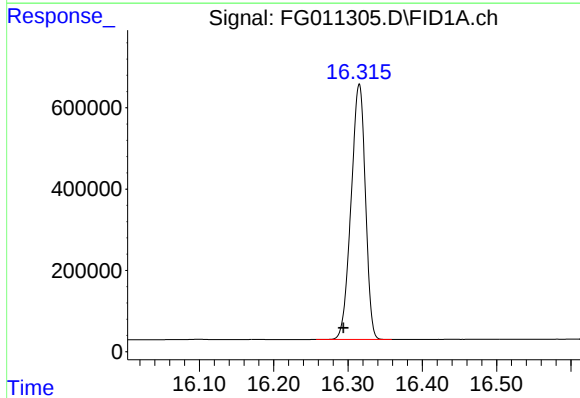
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.086 min
Delta R.T.: 0.019 min
Response: 7596008
Conc: 49.57 ug/ml



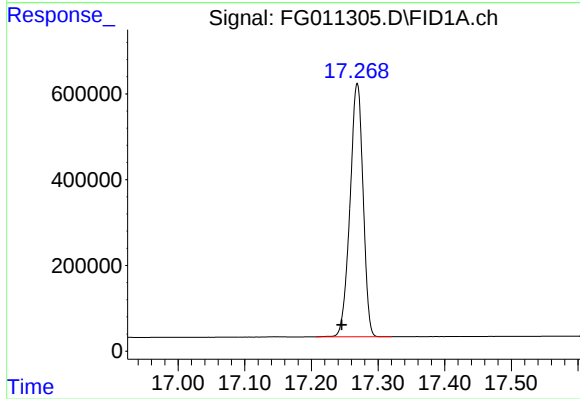
#10 N-TETRACOSANE

R.T.: 15.291 min
Delta R.T.: 0.021 min
Response: 8754240
Conc: 50.17 ug/ml



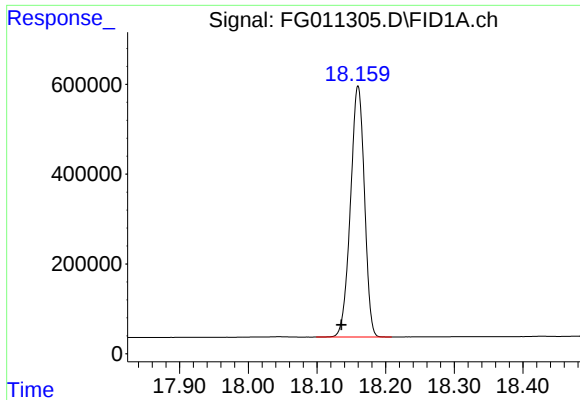
#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.021 min
Response: 8403779
Conc: 49.33 ug/ml



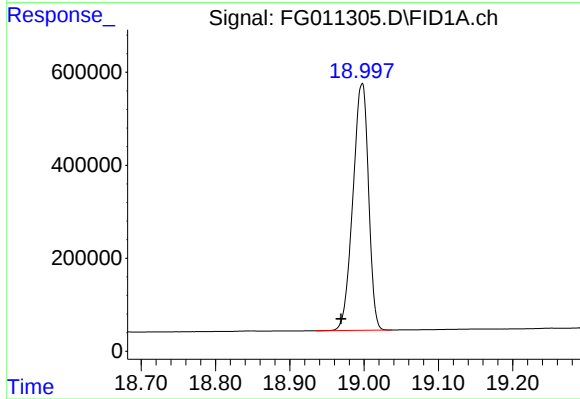
#12 N-OCTACOSANE

R.T.: 17.269 min
Delta R.T.: 0.023 min
Response: 8047195
Conc: 48.93 ug/ml



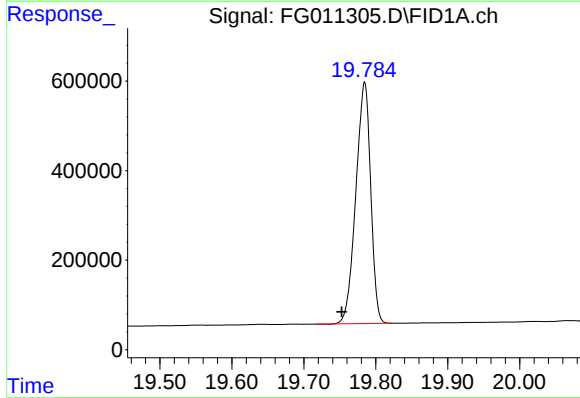
#13 N-TRIACONTANE

R.T.: 18.160 min
Delta R.T.: 0.024 min
Response: 7909288
Conc: 49.51 ug/ml



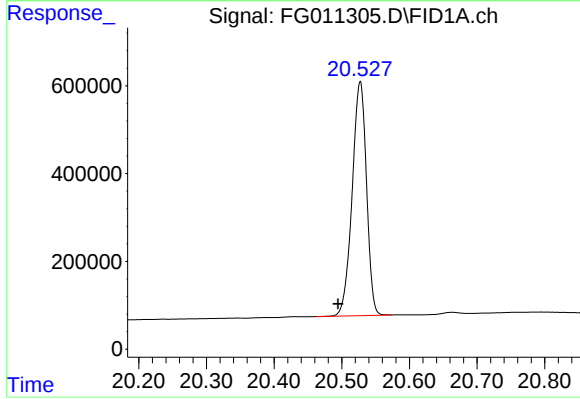
#14 N-DOTRIACONTANE

R.T.: 18.997 min
Delta R.T.: 0.028 min
Response: 7760067
Conc: 50.64 ug/ml



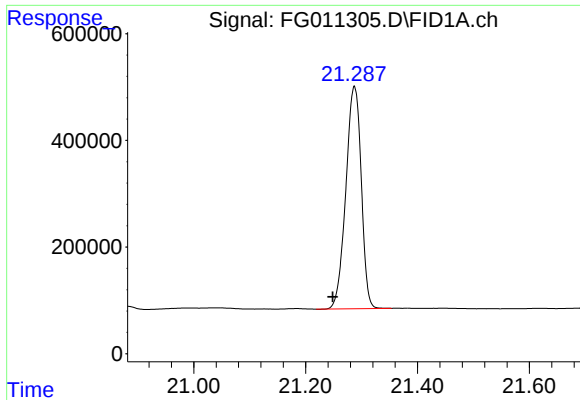
#15 N-TETRATRIACONTANE

R.T.: 19.785 min
Delta R.T.: 0.032 min
Response: 7726799
Conc: 54.05 ug/ml



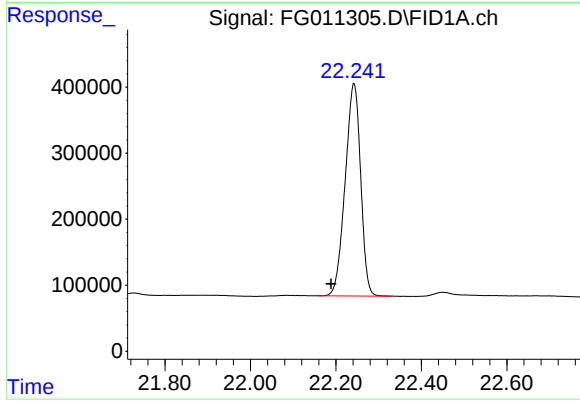
#16 N-HEXATRIACONTANE

R.T.: 20.527 min
Delta R.T.: 0.033 min
Response: 7836493
Conc: 59.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.287 min
Delta R.T.: 0.039 min
Response: 7977243
Conc: 60.19 ug/ml



#18 N-TETRACONTANE

R.T.: 22.242 min
Delta R.T.: 0.053 min
Response: 8079538
Conc: 60.30 ug/ml