

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022323\
 Data File : FG011447.D
 Signal(s) : FID1A.ch
 Acq On : 23 Feb 2023 09:33
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 16:48:20 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	5229146	49.715 ug/ml
Target Compounds			
1) N-OCTANE	2.072	5722686	48.169 ug/ml
2) N-DECANE	4.590	5991333	49.180 ug/ml
3) N-DODECANE	6.760	6131743	49.589 ug/ml
4) N-TETRADECANE	8.592	6148242	49.759 ug/ml
5) N-HEXADECANE	10.203	6257733	49.598 ug/ml
6) N-OCTADECANE	11.650	6260950	49.594 ug/ml
7) N-EICOSANE	12.963	6195051	49.493 ug/ml
8) N-DOCOSANE	14.164	5934613	49.464 ug/ml
10) N-TETRACOSANE	15.271	5832727	49.430 ug/ml
11) N-HEXACOSANE	16.296	5623453	49.403 ug/ml
12) N-OCTACOSANE	17.247	5426743	49.456 ug/ml
13) N-TRIACONTANE	18.137	5215815	49.212 ug/ml
14) N-DOTRIACONTANE	18.971	4882130	48.389 ug/ml
15) N-TETRATRIACONTANE	19.757	4449938	47.206 ug/ml
16) N-HEXATRIACONTANE	20.498	4108483	45.877 ug/ml
17) N-OCTATRIACONTANE	21.251	4118421	43.829 ug/ml
18) N-TETRACONTANE	22.195	4275419	42.147 ug/ml

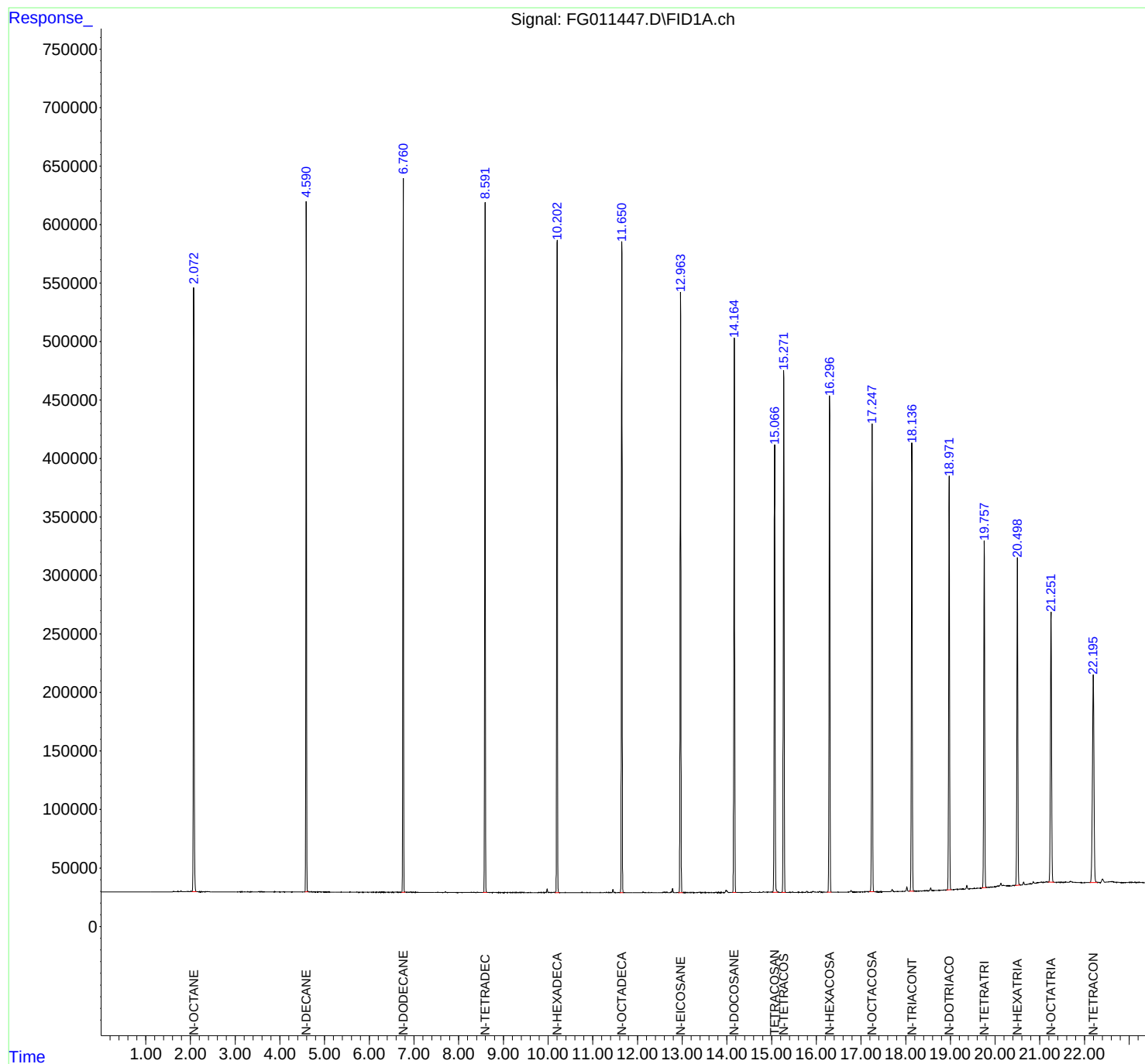
(f)=RT Delta > 1/2 Window

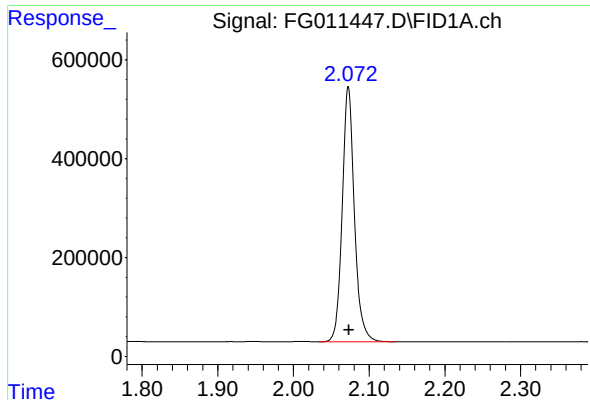
(m)=manual int.

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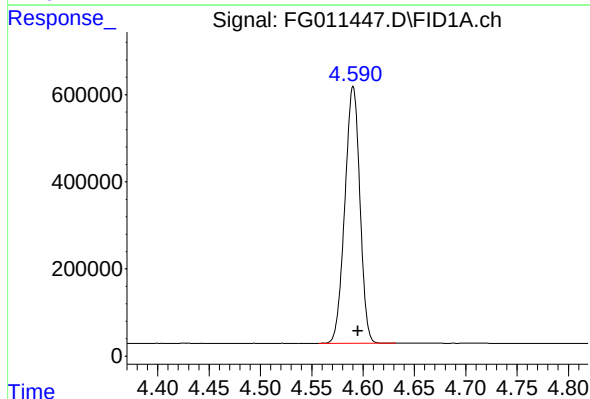
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





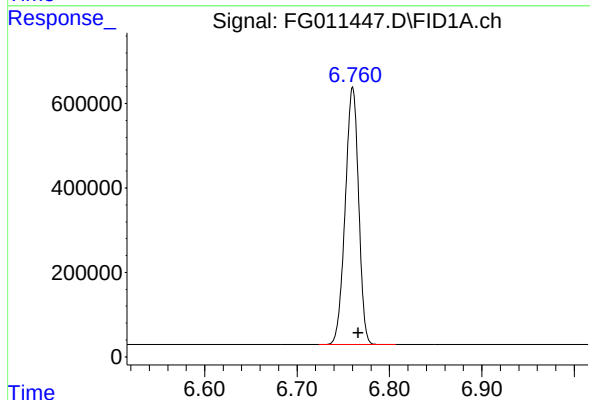
#1 N-OCTANE

R.T.: 2.072 min
Delta R.T.: 0.000 min
Response: 5722686
Conc: 48.17 ug/ml



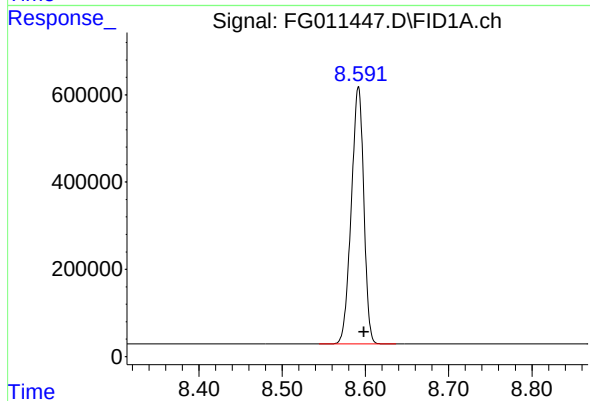
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.005 min
Response: 5991333
Conc: 49.18 ug/ml



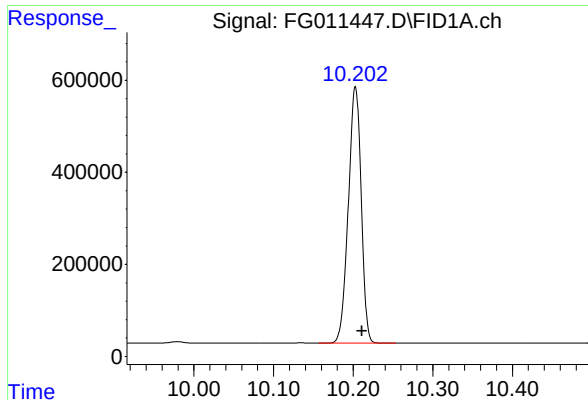
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 6131743
Conc: 49.59 ug/ml



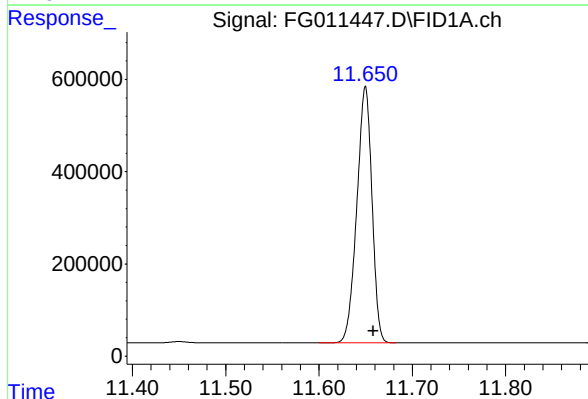
#4 N-TETRADECANE

R.T.: 8.592 min
Delta R.T.: -0.006 min
Response: 6148242
Conc: 49.76 ug/ml



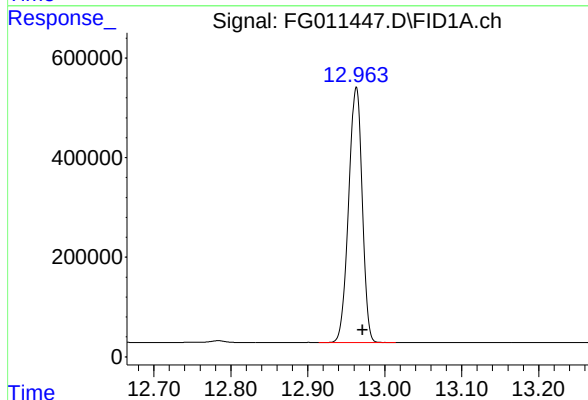
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: -0.008 min
Response: 6257733
Conc: 49.60 ug/ml



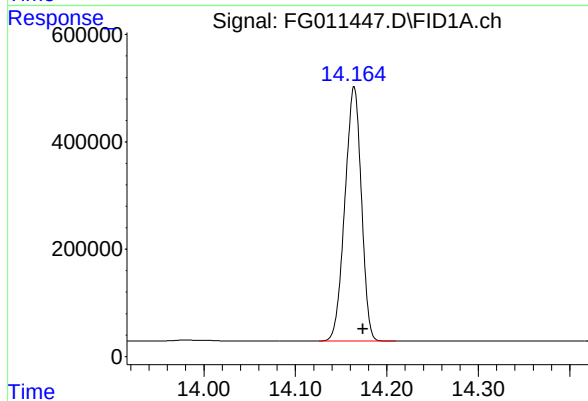
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.009 min
Response: 6260950
Conc: 49.59 ug/ml



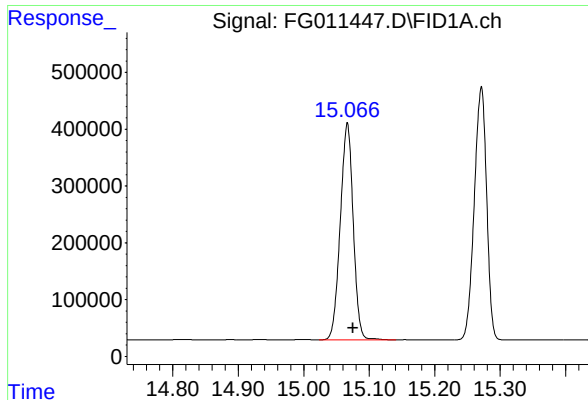
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.008 min
Response: 6195051
Conc: 49.49 ug/ml



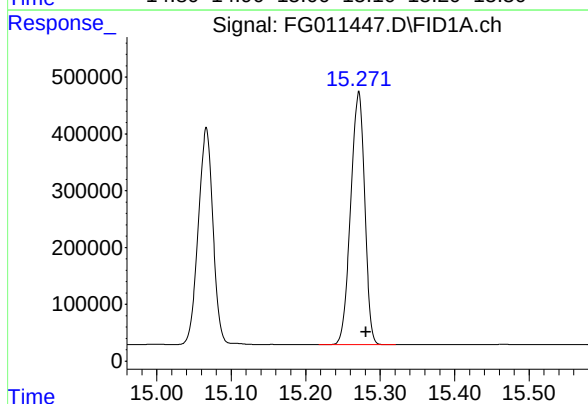
#8 N-DOCOSANE

R.T.: 14.164 min
Delta R.T.: -0.009 min
Response: 5934613
Conc: 49.46 ug/ml



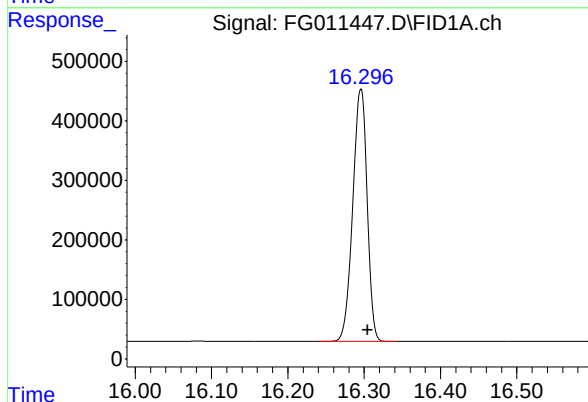
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: -0.009 min
Response: 5229146
Conc: 49.72 ug/ml



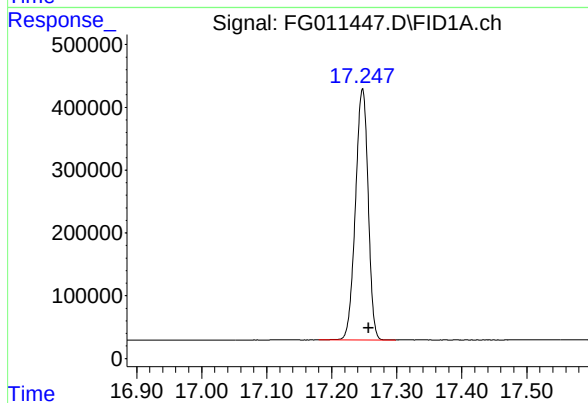
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.010 min
Response: 5832727
Conc: 49.43 ug/ml



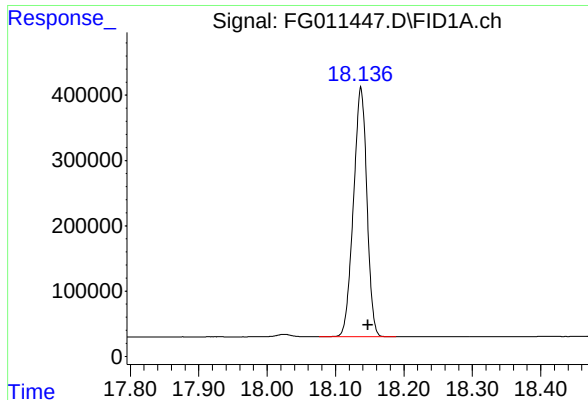
#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.009 min
Response: 5623453
Conc: 49.40 ug/ml



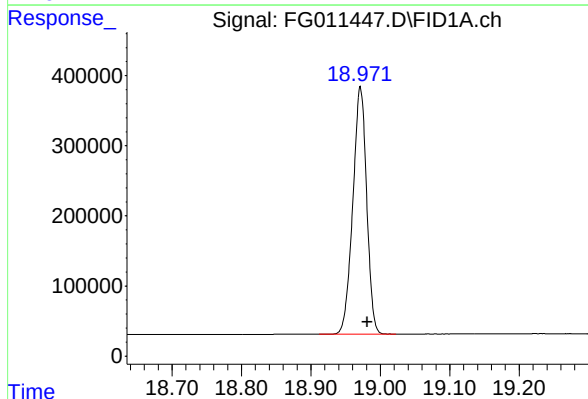
#12 N-OCTACOSANE

R.T.: 17.247 min
Delta R.T.: -0.010 min
Response: 5426743
Conc: 49.46 ug/ml



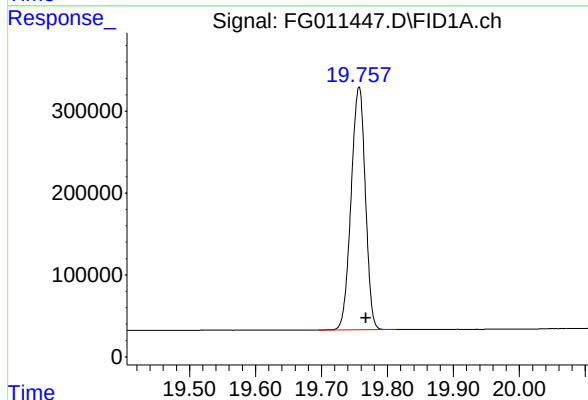
#13 N-TRIACONTANE

R.T.: 18.137 min
Delta R.T.: -0.011 min
Response: 5215815
Conc: 49.21 ug/ml



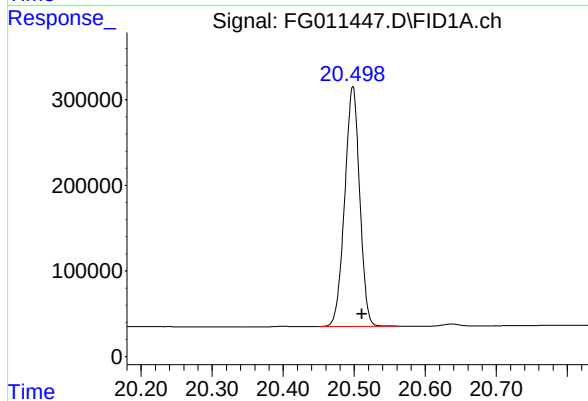
#14 N-DOTRIACONTANE

R.T.: 18.971 min
Delta R.T.: -0.010 min
Response: 4882130
Conc: 48.39 ug/ml



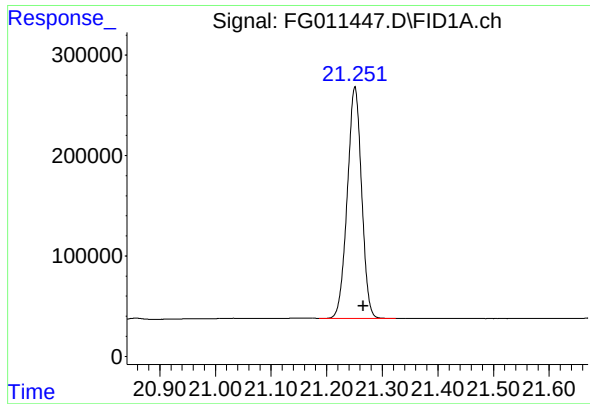
#15 N-TETRATRIACONTANE

R.T.: 19.757 min
Delta R.T.: -0.011 min
Response: 4449938
Conc: 47.21 ug/ml



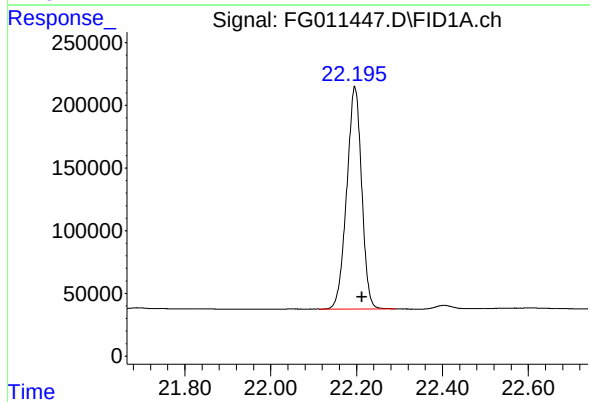
#16 N-HEXATRIACONTANE

R.T.: 20.498 min
Delta R.T.: -0.013 min
Response: 4108483
Conc: 45.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.251 min
Delta R.T.: -0.015 min
Response: 4118421
Conc: 43.83 ug/ml



#18 N-TETRACONTANE

R.T.: 22.195 min
Delta R.T.: -0.017 min
Response: 4275419
Conc: 42.15 ug/ml