

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG020123\
 Data File : FG011347.D
 Signal(s) : FID1A.ch
 Acq On : 01 Feb 2023 11:49
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 02 05:17:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG013023.M
 Quant Title :
 QLast Update : Mon Jan 30 21:53:23 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...	15.077	5856265	44.370 ug/ml
Target Compounds			
1) N-OCTANE	2.076	5896491	44.783 ug/ml
2) N-DECANE	4.595	6253892	45.004 ug/ml
3) N-DODECANE	6.766	6411310	45.102 ug/ml
4) N-TETRADECANE	8.598	6486056	45.231 ug/ml
5) N-HEXADECANE	10.211	6680416	45.251 ug/ml
6) N-OCTADECANE	11.658	6753060	45.124 ug/ml
7) N-EICOSANE	12.972	6765377	44.924 ug/ml
8) N-DOCOSANE	14.175	6574321	44.739 ug/ml
10) N-TETRACOSANE	15.282	6569779	44.498 ug/ml
11) N-HEXACOSANE	16.306	6422693	44.334 ug/ml
12) N-OCTACOSANE	17.259	6237402	43.885 ug/ml
13) N-TRIACONTANE	18.149	5977496	42.876 ug/ml
14) N-DOTRIACONTANE	18.983	5548069	39.913 ug/ml
15) N-TETRATRIACONTANE	19.768	5028262	40.364 ug/ml
16) N-HEXATRIACONTANE	20.511	4784300	41.236 ug/ml
17) N-OCTATRIACONTANE	21.268	5145287	46.581 ug/ml
18) N-TETRACONTANE	22.215	5233027	46.530 ug/ml

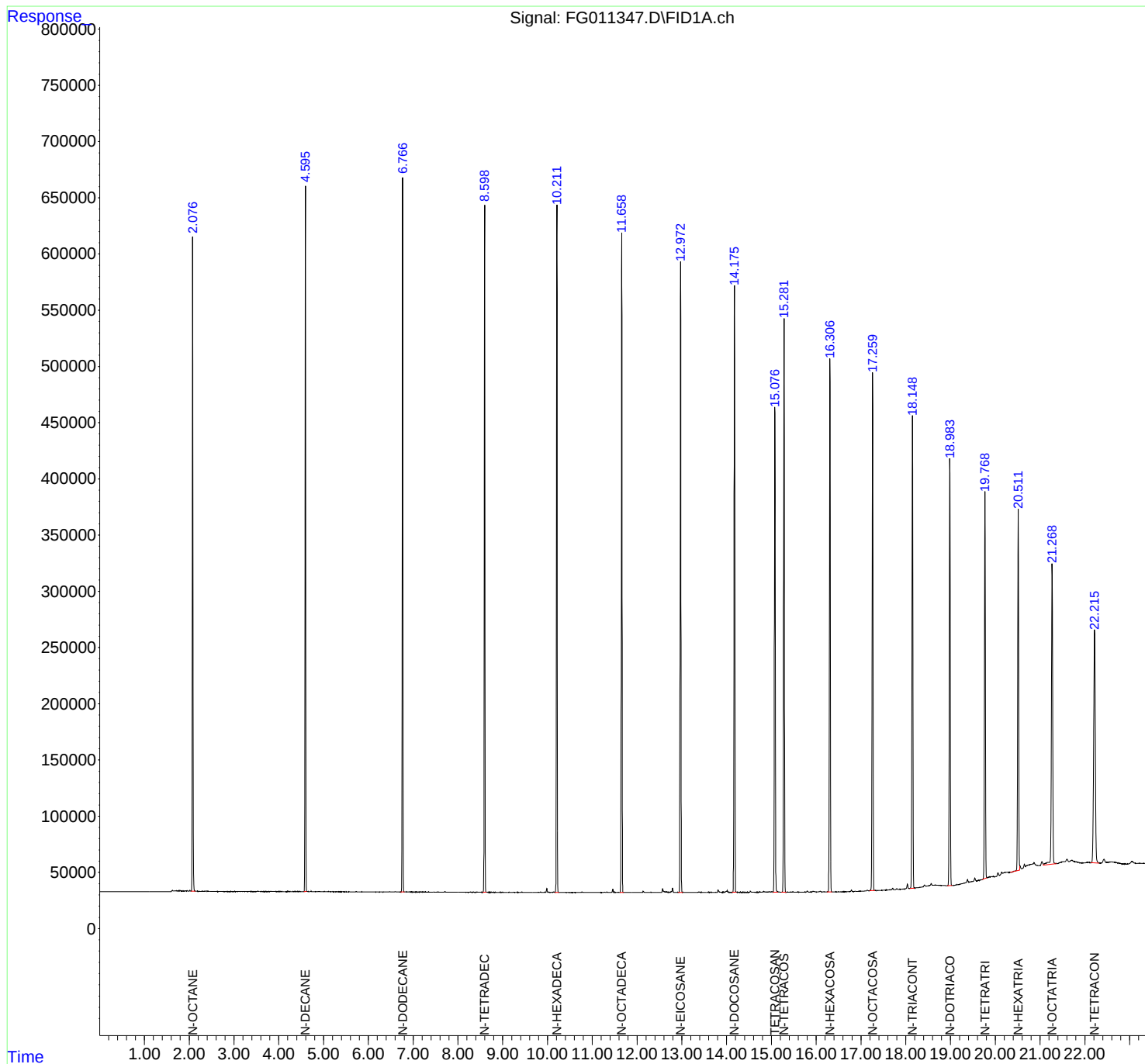
(f)=RT Delta > 1/2 Window

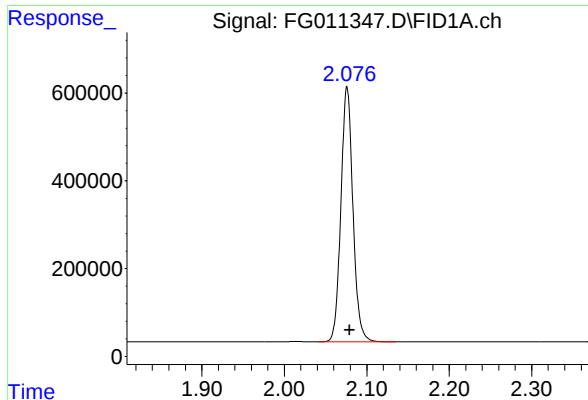
(m)=manual int.

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ALS Vial : 3 Sample Multiplier: 1

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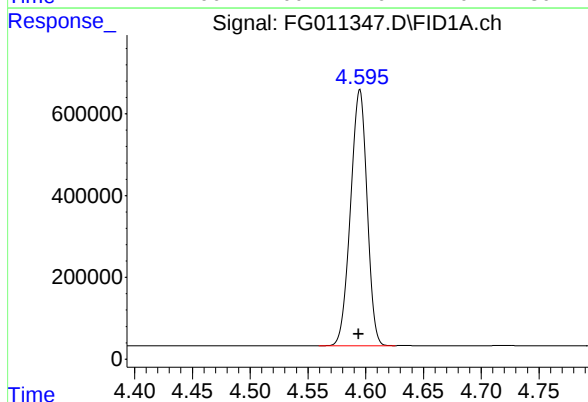
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





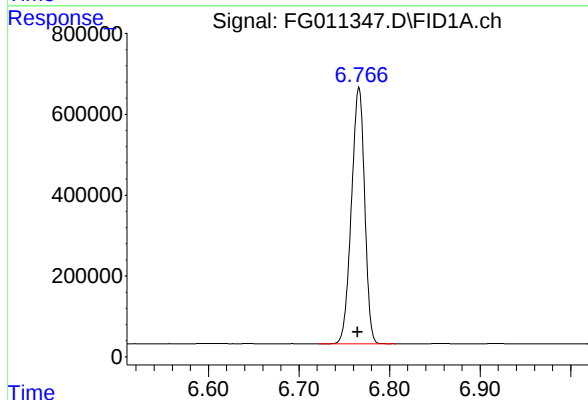
#1 N-OCTANE

R.T.: 2.076 min
Delta R.T.: -0.003 min
Response: 5896491
Conc: 44.78 ug/ml



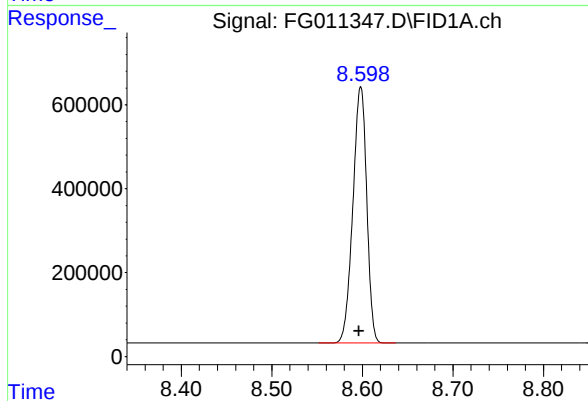
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: 0.001 min
Response: 6253892
Conc: 45.00 ug/ml



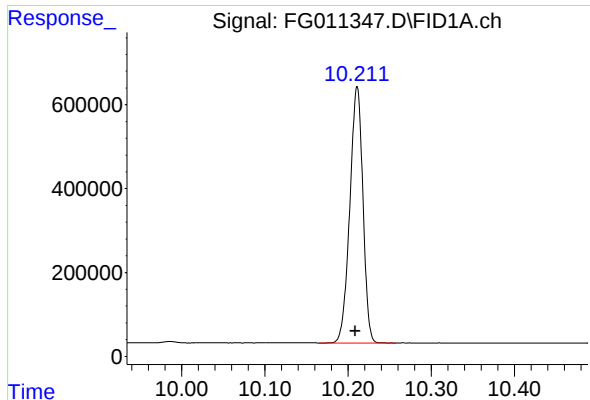
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: 0.002 min
Response: 6411310
Conc: 45.10 ug/ml



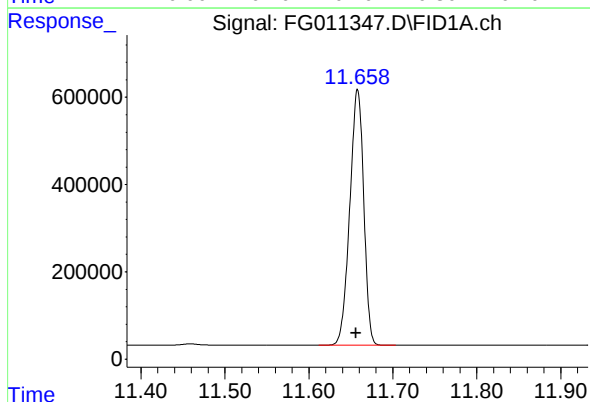
#4 N-TETRADECANE

R.T.: 8.598 min
Delta R.T.: 0.002 min
Response: 6486056
Conc: 45.23 ug/ml



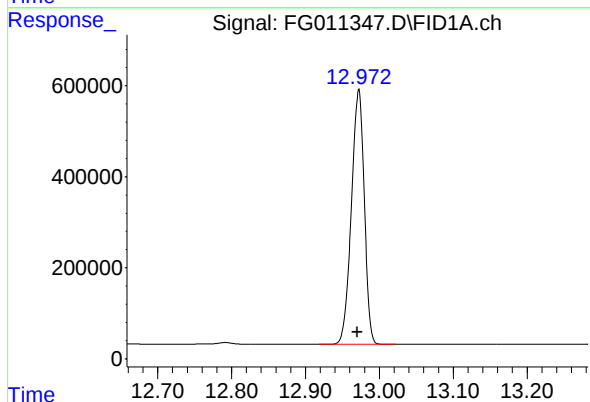
#5 N-HEXADECANE

R.T.: 10.211 min
Delta R.T.: 0.002 min
Response: 6680416
Conc: 45.25 ug/ml



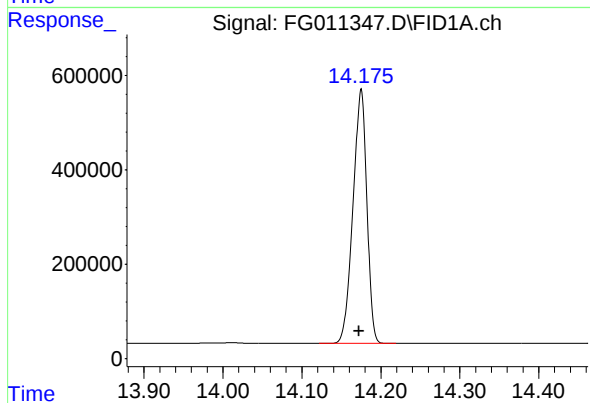
#6 N-OCTADECANE

R.T.: 11.658 min
Delta R.T.: 0.002 min
Response: 6753060
Conc: 45.12 ug/ml



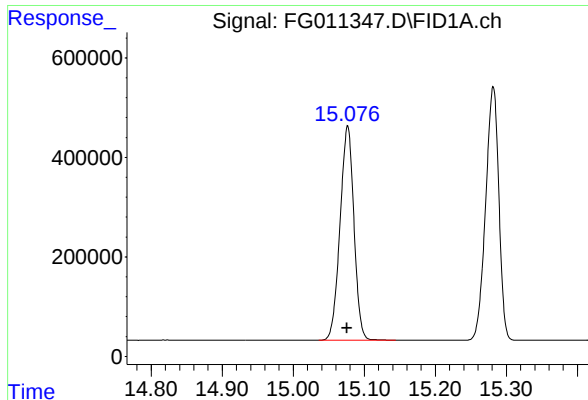
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: 0.002 min
Response: 6765377
Conc: 44.92 ug/ml



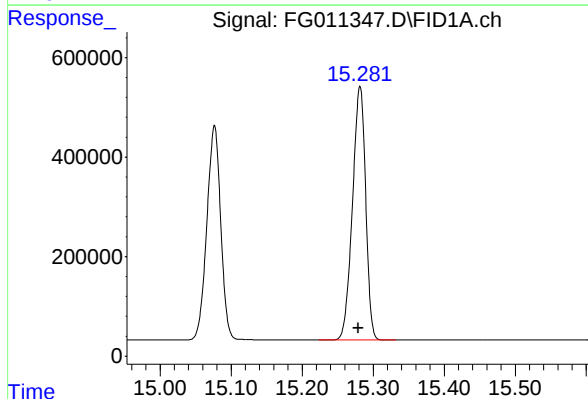
#8 N-DOCOSANE

R.T.: 14.175 min
Delta R.T.: 0.002 min
Response: 6574321
Conc: 44.74 ug/ml



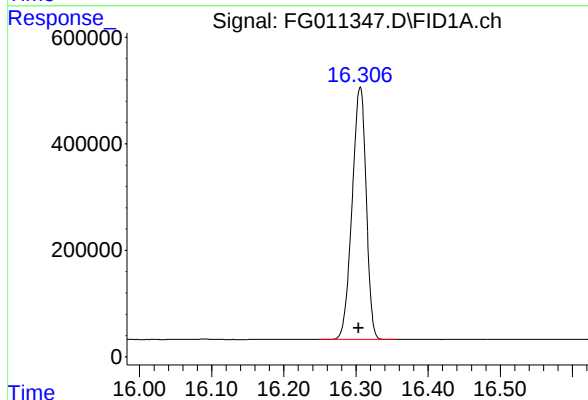
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.077 min
Delta R.T.: 0.001 min
Response: 5856265
Conc: 44.37 ug/ml



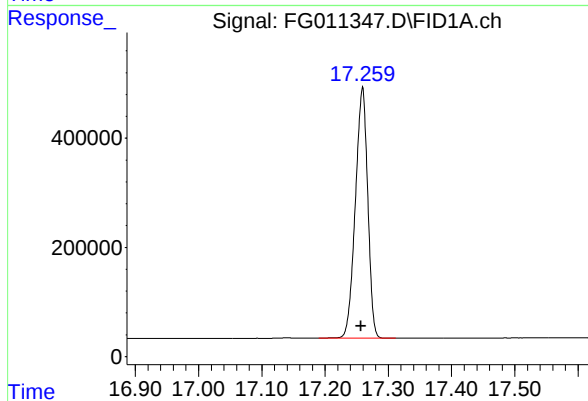
#10 N-TETRACOSANE

R.T.: 15.282 min
Delta R.T.: 0.002 min
Response: 6569779
Conc: 44.50 ug/ml



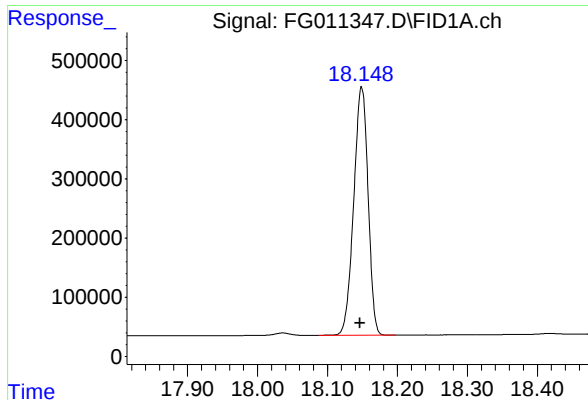
#11 N-HEXACOSANE

R.T.: 16.306 min
Delta R.T.: 0.002 min
Response: 6422693
Conc: 44.33 ug/ml



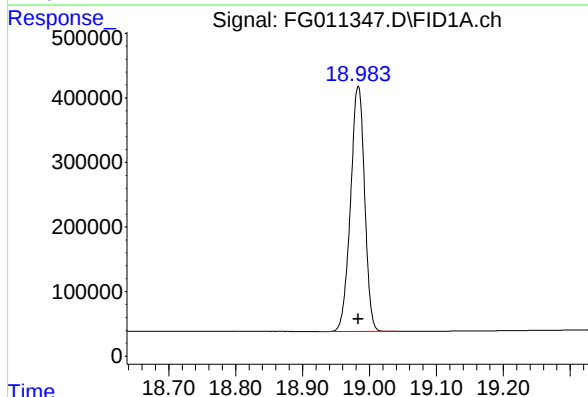
#12 N-OCTACOSANE

R.T.: 17.259 min
Delta R.T.: 0.003 min
Response: 6237402
Conc: 43.89 ug/ml



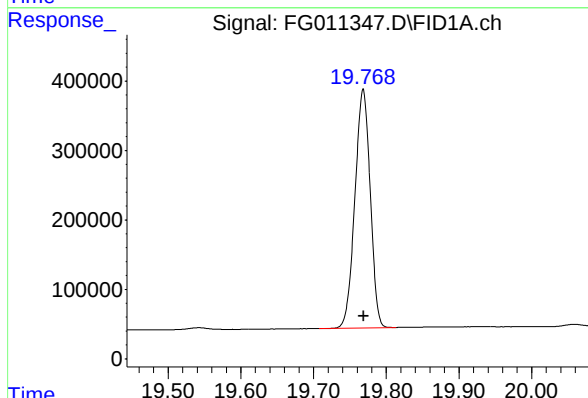
#13 N-TRIACONTANE

R.T.: 18.149 min
Delta R.T.: 0.002 min
Response: 5977496
Conc: 42.88 ug/ml



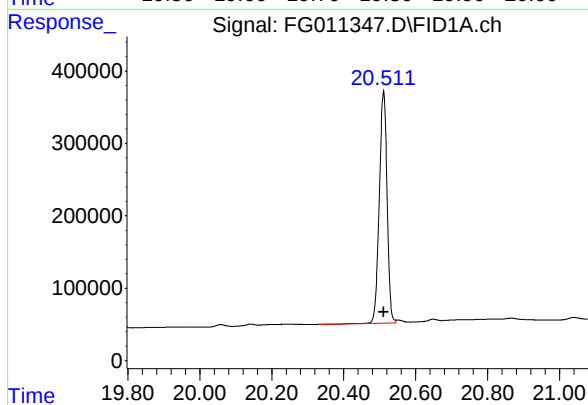
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.000 min
Response: 5548069
Conc: 39.91 ug/ml



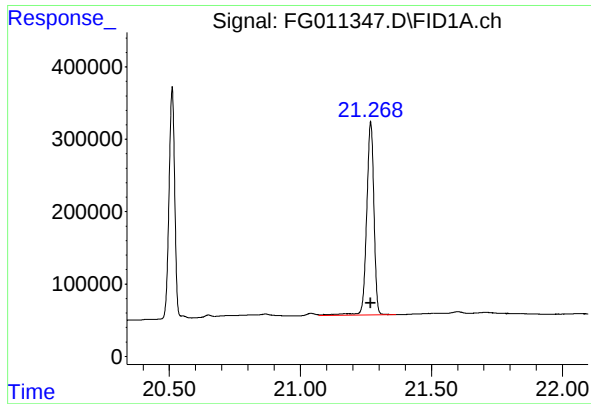
#15 N-TETRATRIACONTANE

R.T.: 19.768 min
Delta R.T.: 0.000 min
Response: 5028262
Conc: 40.36 ug/ml



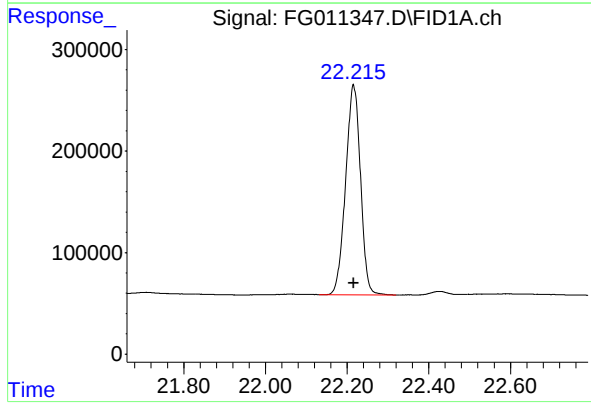
#16 N-HEXATRIACONTANE

R.T.: 20.511 min
Delta R.T.: 0.000 min
Response: 4784300
Conc: 41.24 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.268 min
Delta R.T.: 0.000 min
Response: 5145287
Conc: 46.58 ug/ml



#18 N-TETRACONTANE

R.T.: 22.215 min
Delta R.T.: 0.000 min
Response: 5233027
Conc: 46.53 ug/ml