

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030323\
 Data File : FG011507.D
 Signal(s) : FID1A.ch
 Acq On : 03 Mar 2023 13:53
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Mar 04 00:55:48 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	5648295	53.700 ug/ml
Target Compounds			
1) N-OCTANE	2.072	5911030	49.754 ug/ml
2) N-DECANE	4.591	6417052	52.675 ug/ml
3) N-DODECANE	6.760	6590748	53.301 ug/ml
4) N-TETRADECANE	8.591	6625667	53.623 ug/ml
5) N-HEXADECANE	10.203	6742373	53.439 ug/ml
6) N-OCTADECANE	11.650	6745491	53.432 ug/ml
7) N-EICOSANE	12.963	6686124	53.416 ug/ml
8) N-DOCOSANE	14.165	6414140	53.460 ug/ml
10) N-TETRACOSANE	15.271	6321904	53.576 ug/ml
11) N-HEXACOSANE	16.294	6092044	53.519 ug/ml
12) N-OCTACOSANE	17.246	5846568	53.282 ug/ml
13) N-TRIACONTANE	18.136	5577198	52.622 ug/ml
14) N-DOTRIACONTANE	18.970	5176459	51.306 ug/ml
15) N-TETRATRIACONTANE	19.755	4695014	49.806 ug/ml
16) N-HEXATRIACONTANE	20.498	4347349	48.544 ug/ml
17) N-OCTATRIACONTANE	21.250	4408305	46.914 ug/ml
18) N-TETRACONTANE	22.193	4544239	44.797 ug/ml

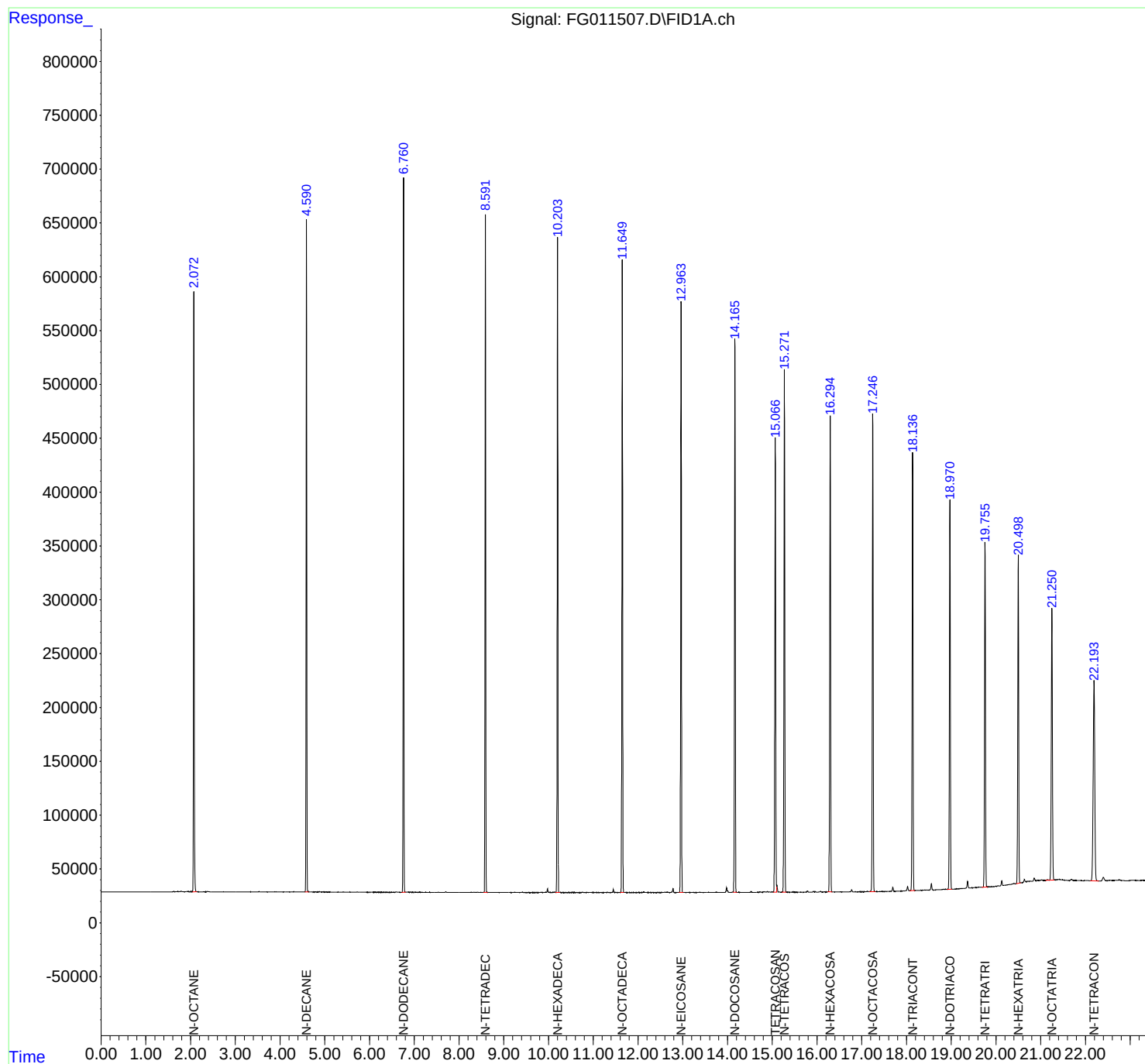
(f)=RT Delta > 1/2 Window

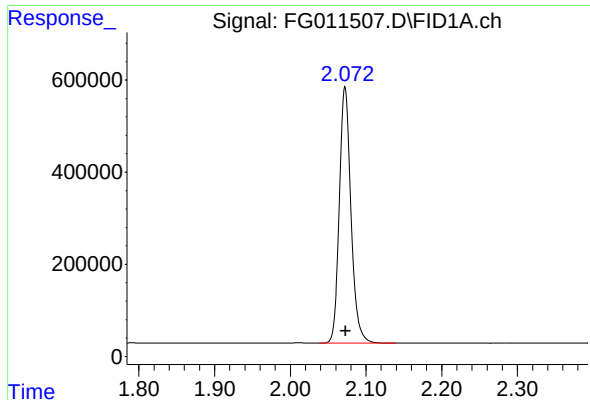
(m)=manual int.

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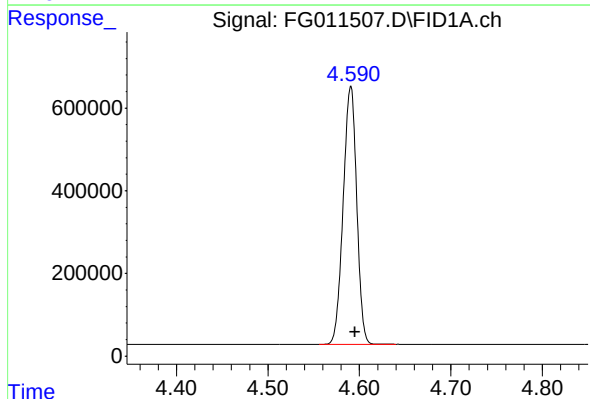
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





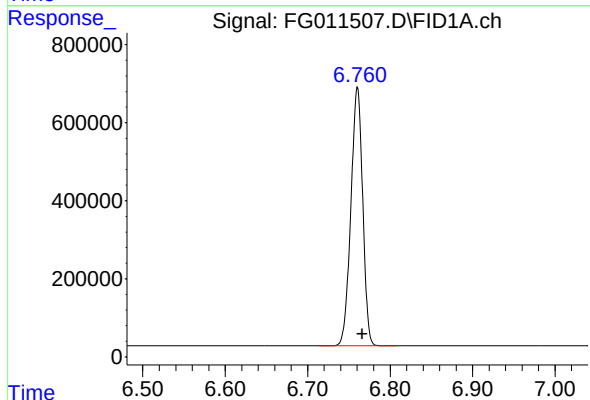
#1 N-OCTANE

R.T.: 2.072 min
Delta R.T.: 0.000 min
Response: 5911030
Conc: 49.75 ug/ml



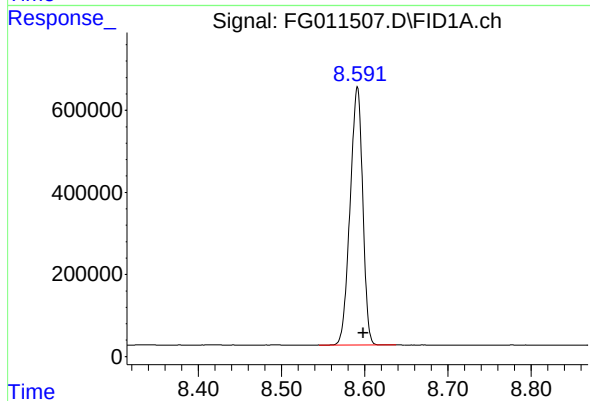
#2 N-DECANE

R.T.: 4.591 min
Delta R.T.: -0.005 min
Response: 6417052
Conc: 52.67 ug/ml



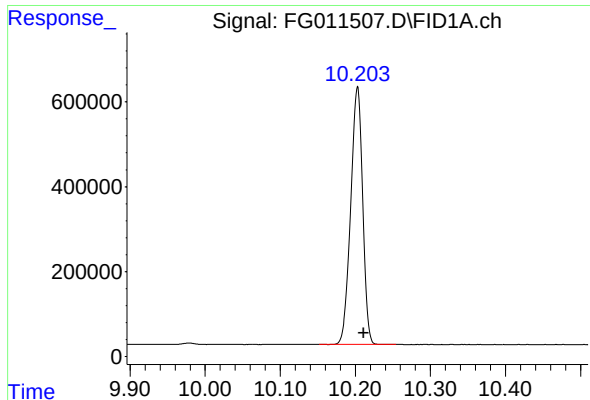
#3 N-DODECANE

R.T.: 6.760 min
Delta R.T.: -0.006 min
Response: 6590748
Conc: 53.30 ug/ml



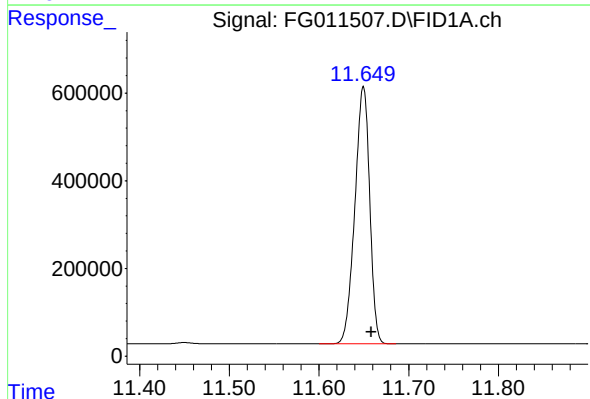
#4 N-TETRADECANE

R.T.: 8.591 min
Delta R.T.: -0.007 min
Response: 6625667
Conc: 53.62 ug/ml



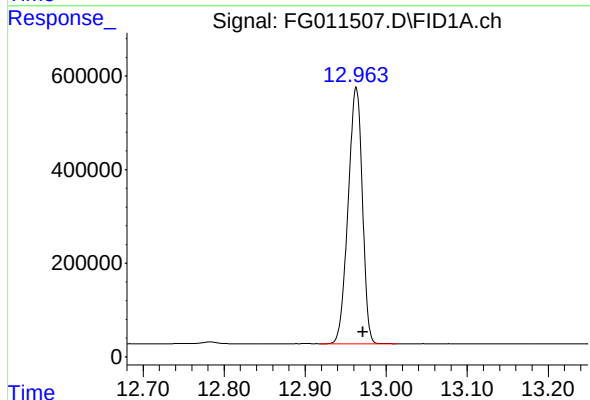
#5 N-HEXADECANE

R.T.: 10.203 min
Delta R.T.: -0.008 min
Response: 6742373
Conc: 53.44 ug/ml



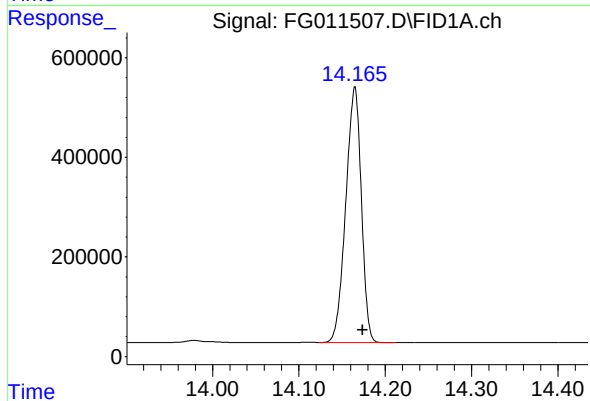
#6 N-OCTADECANE

R.T.: 11.650 min
Delta R.T.: -0.009 min
Response: 6745491
Conc: 53.43 ug/ml



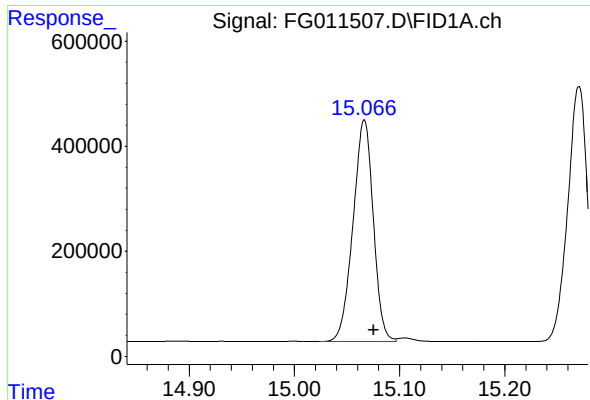
#7 N-EICOSANE

R.T.: 12.963 min
Delta R.T.: -0.008 min
Response: 6686124
Conc: 53.42 ug/ml



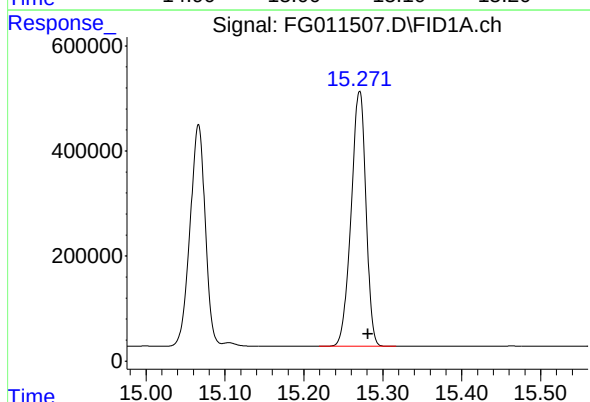
#8 N-DOCOSANE

R.T.: 14.165 min
Delta R.T.: -0.009 min
Response: 6414140
Conc: 53.46 ug/ml



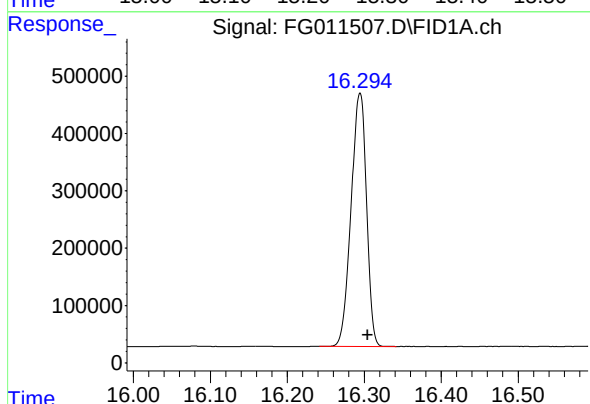
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.067 min
Delta R.T.: -0.009 min
Response: 5648295
Conc: 53.70 ug/ml



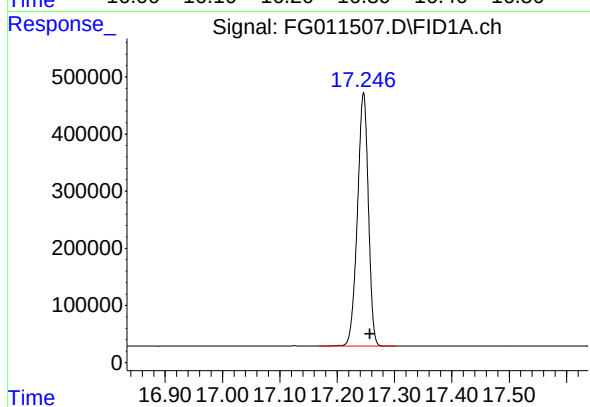
#10 N-TETRACOSANE

R.T.: 15.271 min
Delta R.T.: -0.011 min
Response: 6321904
Conc: 53.58 ug/ml



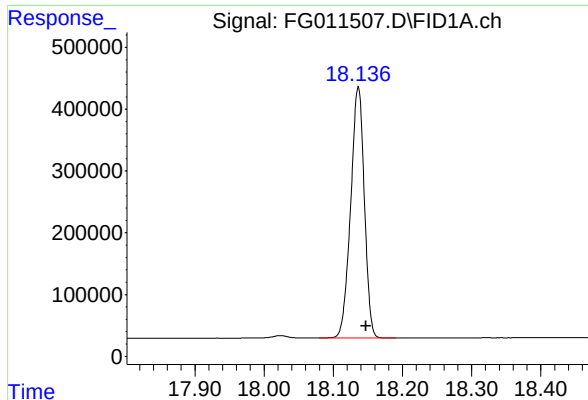
#11 N-HEXACOSANE

R.T.: 16.294 min
Delta R.T.: -0.010 min
Response: 6092044
Conc: 53.52 ug/ml



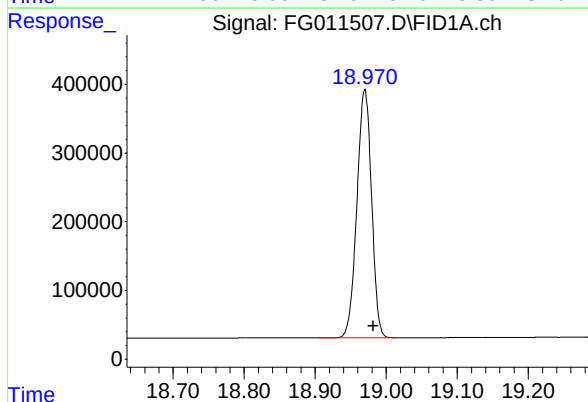
#12 N-OCTACOSANE

R.T.: 17.246 min
Delta R.T.: -0.011 min
Response: 5846568
Conc: 53.28 ug/ml



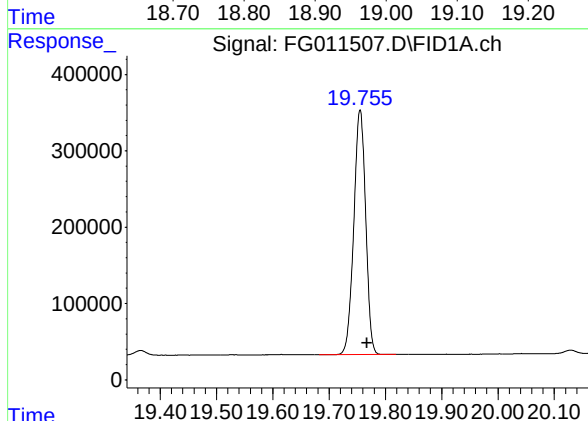
#13 N-TRIACONTANE

R.T.: 18.136 min
Delta R.T.: -0.011 min
Response: 5577198
Conc: 52.62 ug/ml



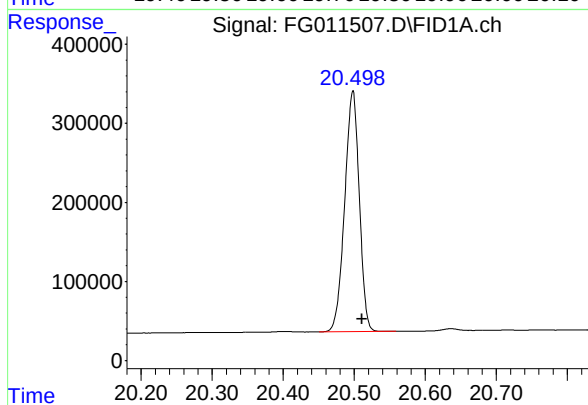
#14 N-DOTRIACONTANE

R.T.: 18.970 min
Delta R.T.: -0.012 min
Response: 5176459
Conc: 51.31 ug/ml



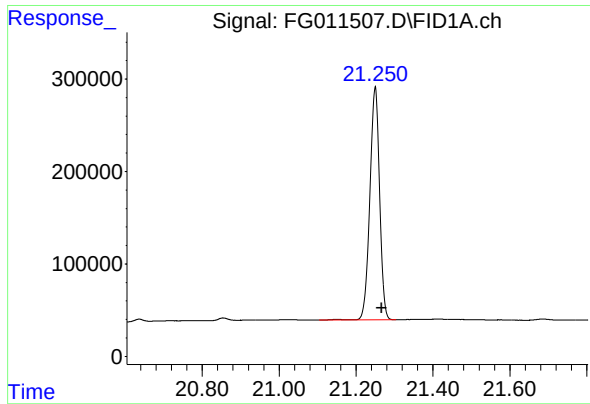
#15 N-TETRATRIACONTANE

R.T.: 19.755 min
Delta R.T.: -0.013 min
Response: 4695014
Conc: 49.81 ug/ml



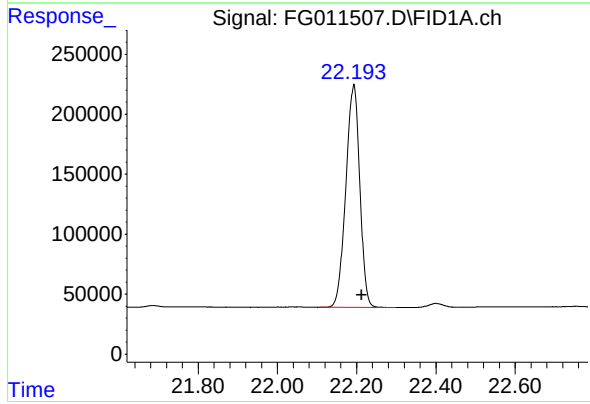
#16 N-HEXATRIACONTANE

R.T.: 20.498 min
Delta R.T.: -0.013 min
Response: 4347349
Conc: 48.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.250 min
Delta R.T.: -0.016 min
Response: 4408305
Conc: 46.91 ug/ml



#18 N-TETRACONTANE

R.T.: 22.193 min
Delta R.T.: -0.020 min
Response: 4544239
Conc: 44.80 ug/ml