

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112223\
 Data File : FG013217.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2023 20:07
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Nov 22 22:50:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111023.M
 Quant Title :
 QLast Update : Fri Nov 10 12:13:40 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...	15.091	5722369	55.827 ug/ml
Target Compounds			
1) N-OCTANE	2.066	5723674	49.100 ug/ml
2) N-DECANE	4.594	6539277	55.386 ug/ml
3) N-DODECANE	6.771	6605914	56.537 ug/ml
4) N-TETRADECANE	8.606	6495498	57.534 ug/ml
5) N-HEXADECANE	10.220	6530516	57.008 ug/ml
6) N-OCTADECANE	11.670	6432454	56.349 ug/ml
7) N-EICOSANE	12.985	6332317	56.107 ug/ml
8) N-DOCOSANE	14.189	6099627	56.168 ug/ml
10) N-TETRACOSANE	15.296	6215339	54.836 ug/ml
11) N-HEXACOSANE	16.321	6049593	57.017 ug/ml
12) N-OCTACOSANE	17.273	6108745	58.460 ug/ml
13) N-TRIACONTANE	18.163	6321367	61.141 ug/ml
14) N-DOTRIACONTANE	18.998	6211429	62.492 ug/ml
15) N-TETRATRIACONTANE	19.781	5404862	61.887 ug/ml
16) N-HEXATRIACONTANE	20.522	4375466	61.439 ug/ml
17) N-OCTATRIACONTANE	21.282	3959320	60.007 ug/mlm
18) N-TETRACONTANE	22.239	3925563	57.699 ug/ml

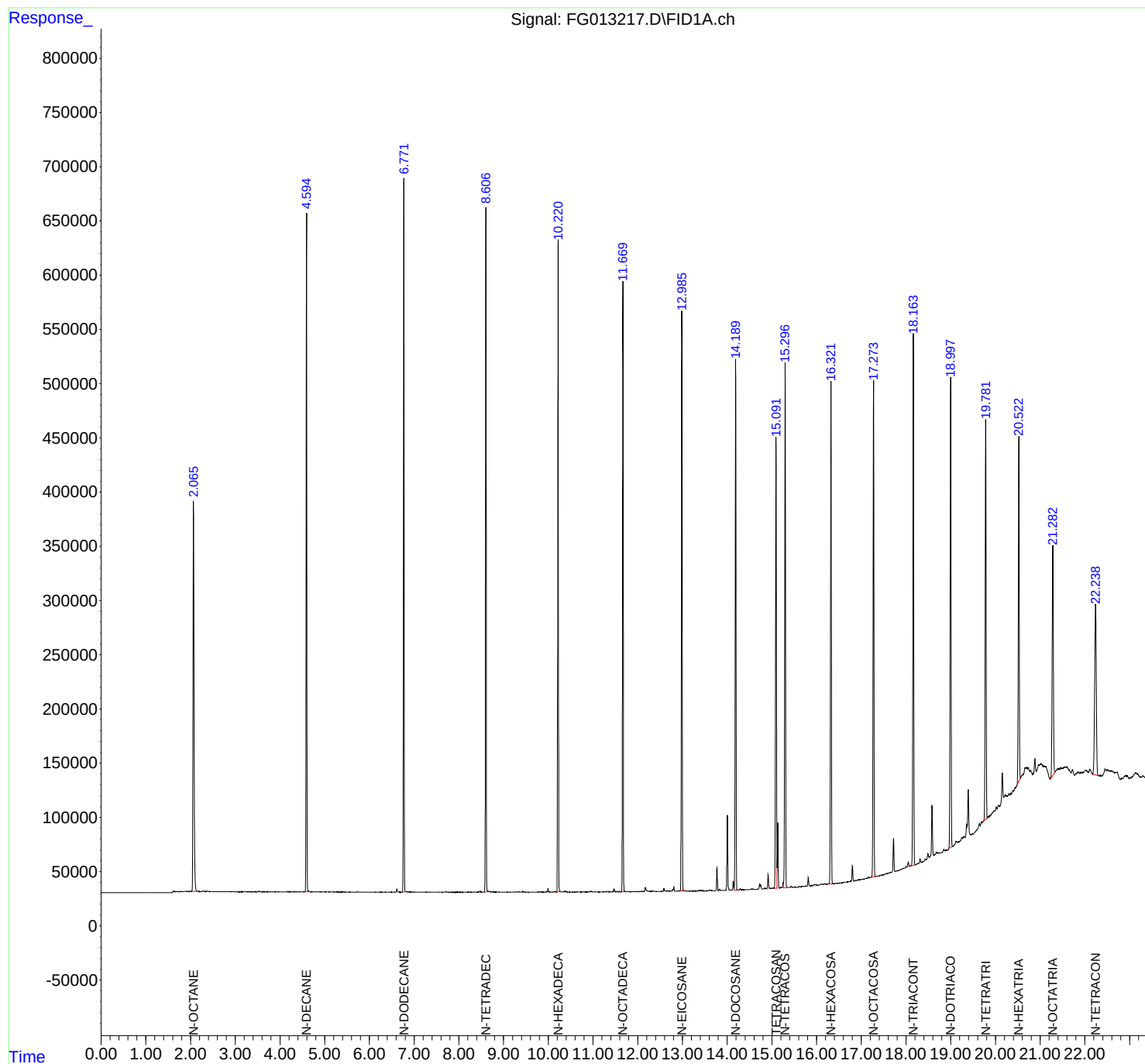
(f)=RT Delta > 1/2 Window

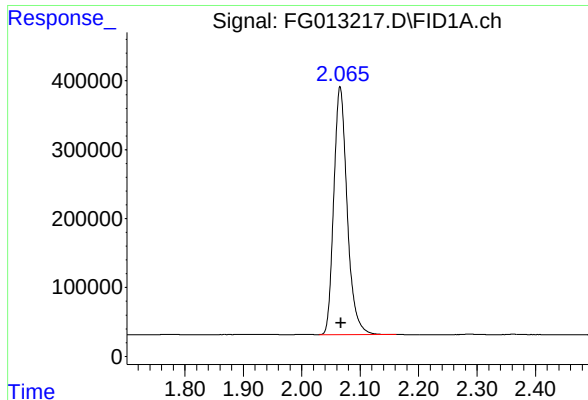
(m)=manual int.

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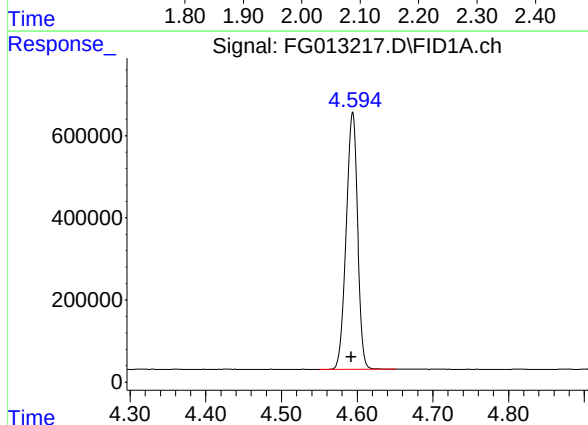
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





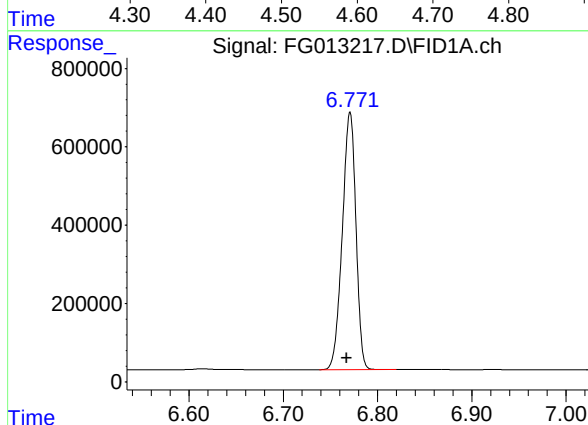
#1 N-OCTANE

R.T.: 2.066 min
Delta R.T.: -0.001 min
Response: 5723674
Conc: 49.10 ug/ml



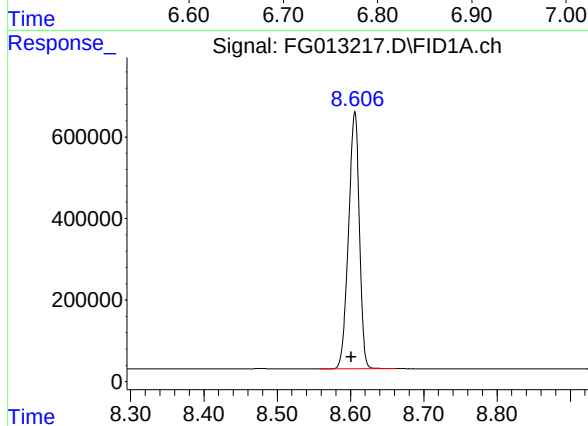
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.002 min
Response: 6539277
Conc: 55.39 ug/ml



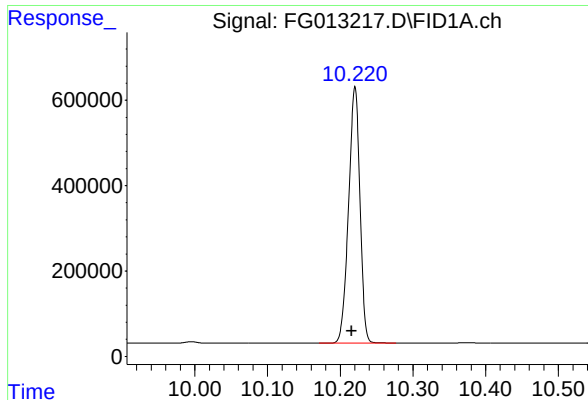
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: 0.004 min
Response: 6605914
Conc: 56.54 ug/ml



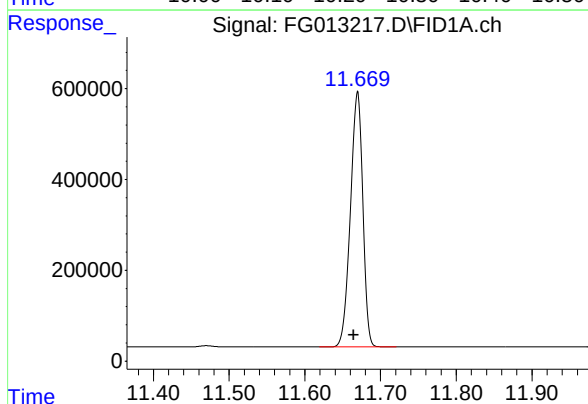
#4 N-TETRADECANE

R.T.: 8.606 min
Delta R.T.: 0.005 min
Response: 6495498
Conc: 57.53 ug/ml



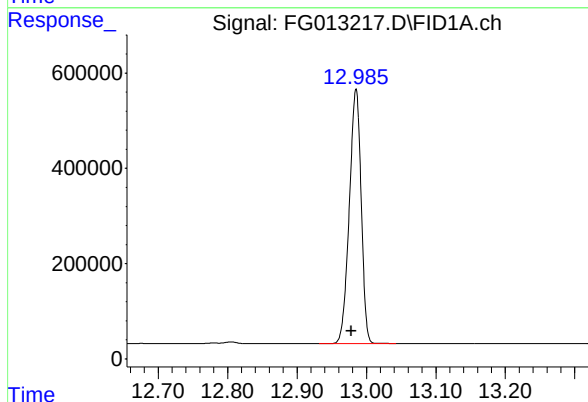
#5 N-HEXADECANE

R.T.: 10.220 min
Delta R.T.: 0.004 min
Response: 6530516
Conc: 57.01 ug/ml



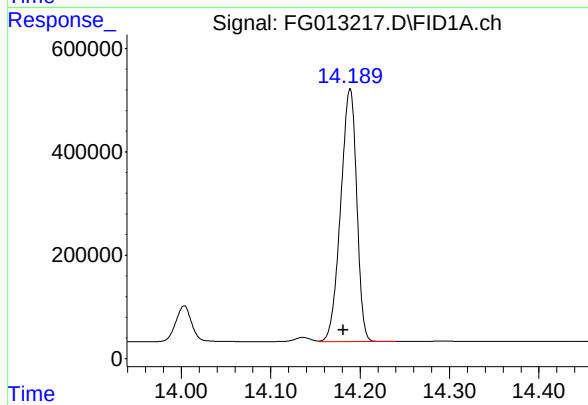
#6 N-OCTADECANE

R.T.: 11.670 min
Delta R.T.: 0.005 min
Response: 6432454
Conc: 56.35 ug/ml



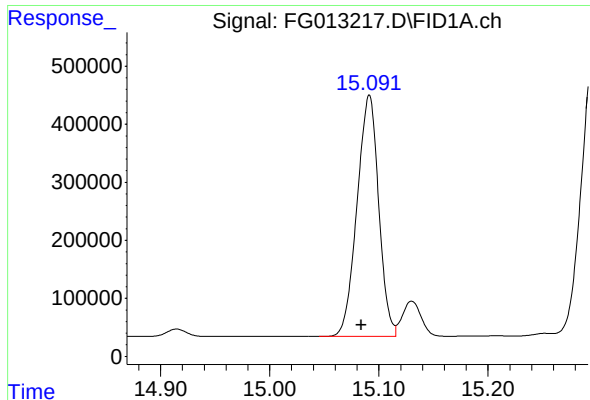
#7 N-EICOSANE

R.T.: 12.985 min
Delta R.T.: 0.007 min
Response: 6332317
Conc: 56.11 ug/ml



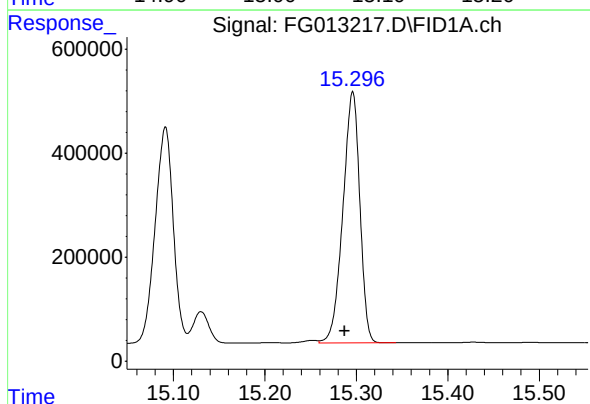
#8 N-DOCOSANE

R.T.: 14.189 min
Delta R.T.: 0.007 min
Response: 6099627
Conc: 56.17 ug/ml



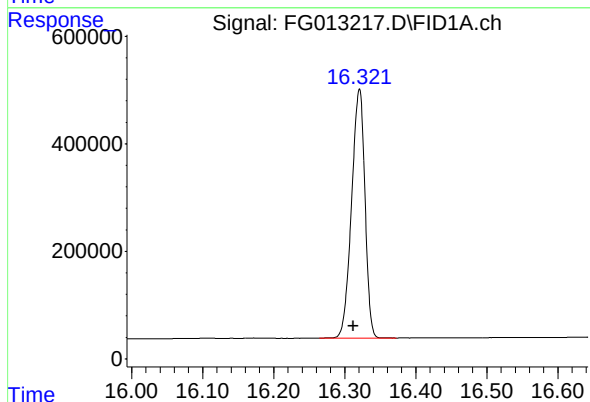
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.091 min
Delta R.T.: 0.007 min
Response: 5722369
Conc: 55.83 ug/ml



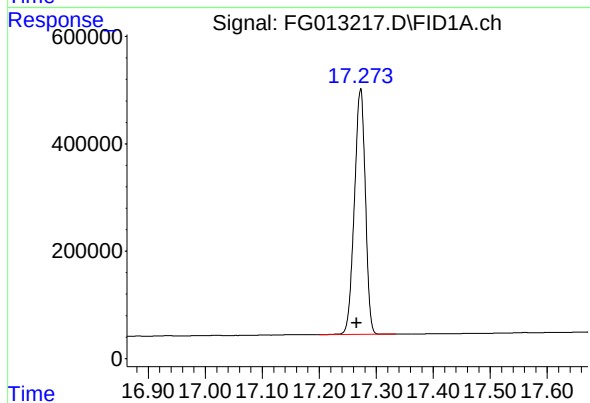
#10 N-TETRACOSANE

R.T.: 15.296 min
Delta R.T.: 0.009 min
Response: 6215339
Conc: 54.84 ug/ml



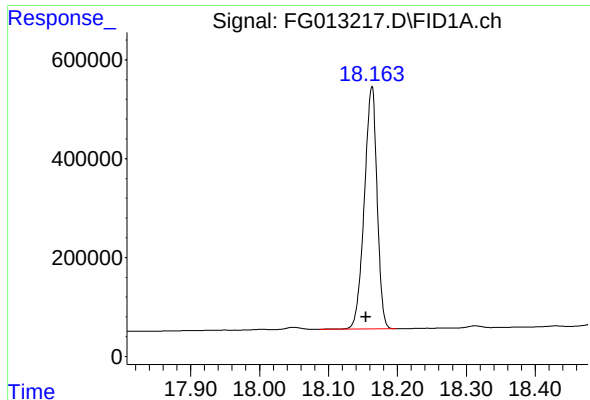
#11 N-HEXACOSANE

R.T.: 16.321 min
Delta R.T.: 0.009 min
Response: 6049593
Conc: 57.02 ug/ml



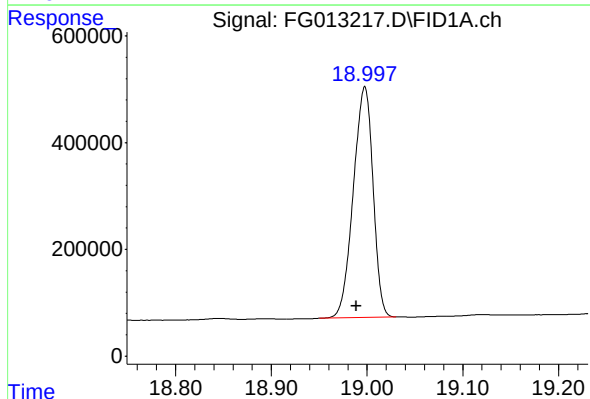
#12 N-OCTACOSANE

R.T.: 17.273 min
Delta R.T.: 0.007 min
Response: 6108745
Conc: 58.46 ug/ml



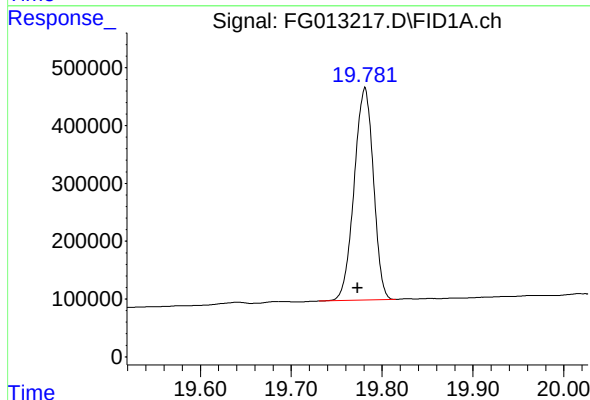
#13 N-TRIACONTANE

R.T.: 18.163 min
Delta R.T.: 0.008 min
Response: 6321367
Conc: 61.14 ug/ml



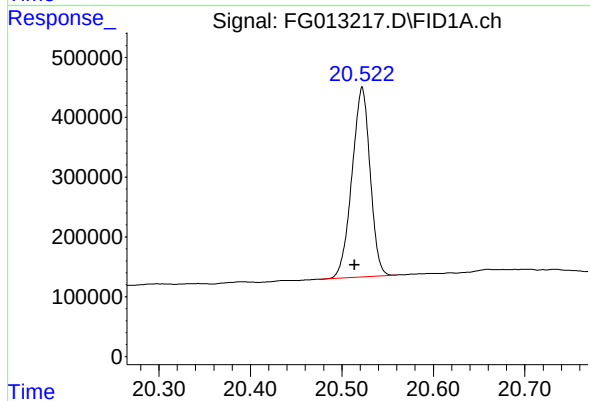
#14 N-DOTRIACONTANE

R.T.: 18.998 min
Delta R.T.: 0.009 min
Response: 6211429
Conc: 62.49 ug/ml



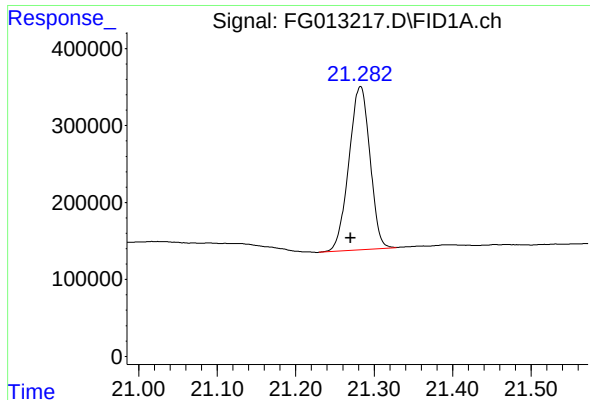
#15 N-TETRATRIACONTANE

R.T.: 19.781 min
Delta R.T.: 0.008 min
Response: 5404862
Conc: 61.89 ug/ml



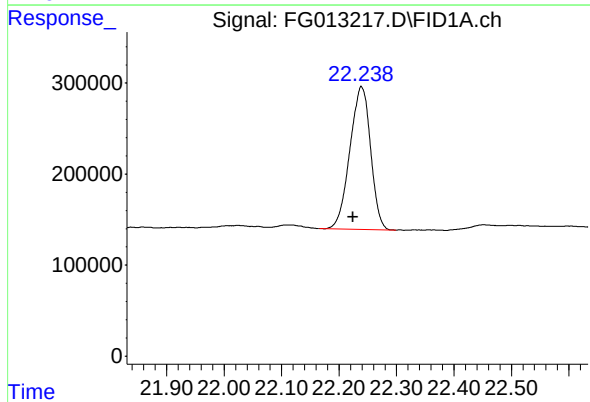
#16 N-HEXATRIACONTANE

R.T.: 20.522 min
Delta R.T.: 0.008 min
Response: 4375466
Conc: 61.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.282 min
Delta R.T.: 0.012 min
Response: 3959320
Conc: 60.01 ug/ml m



#18 N-TETRACONTANE

R.T.: 22.239 min
Delta R.T.: 0.015 min
Response: 3925563
Conc: 57.70 ug/ml