

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF100623\
 Data File : FF013548.D
 Signal(s) : FID2B.ch
 Acq On : 06 Oct 2023 07:56
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 07 01:46:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF092123.M
 Quant Title :
 QLast Update : Thu Sep 21 15:19:24 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...	14.967	5461939	48.514 ug/ml
Target Compounds			
1) N-OCTANE	2.000	5097978	47.014 ug/ml
2) N-DECANE	4.523	5293401	48.223 ug/ml
3) N-DODECANE	6.688	5430814	48.379 ug/ml
4) N-TETRADECANE	8.513	5498910	48.383 ug/ml
5) N-HEXADECANE	10.119	5697907	48.563 ug/ml
6) N-OCTADECANE	11.561	5814839	48.728 ug/ml
7) N-EICOSANE	12.871	5883953	48.288 ug/ml
8) N-DOCOSANE	14.068	5765581	48.567 ug/ml
10) N-TETRACOSANE	15.171	5798685	48.491 ug/ml
11) N-HEXACOSANE	16.192	5753953	48.751 ug/ml
12) N-OCTACOSANE	17.143	5728377	49.157 ug/ml
13) N-TRIACONTANE	18.030	5687121	49.421 ug/ml
14) N-DOTRIACONTANE	18.863	5495675	47.271 ug/ml
15) N-TETRATRIACONTANE	19.645	4665149	49.872 ug/ml
16) N-HEXATRIACONTANE	20.383	3630165	48.542 ug/ml
17) N-OCTATRIACONTANE	21.109	3224847	49.525 ug/ml
18) N-TETRACONTANE	21.998	3156995	44.659 ug/ml

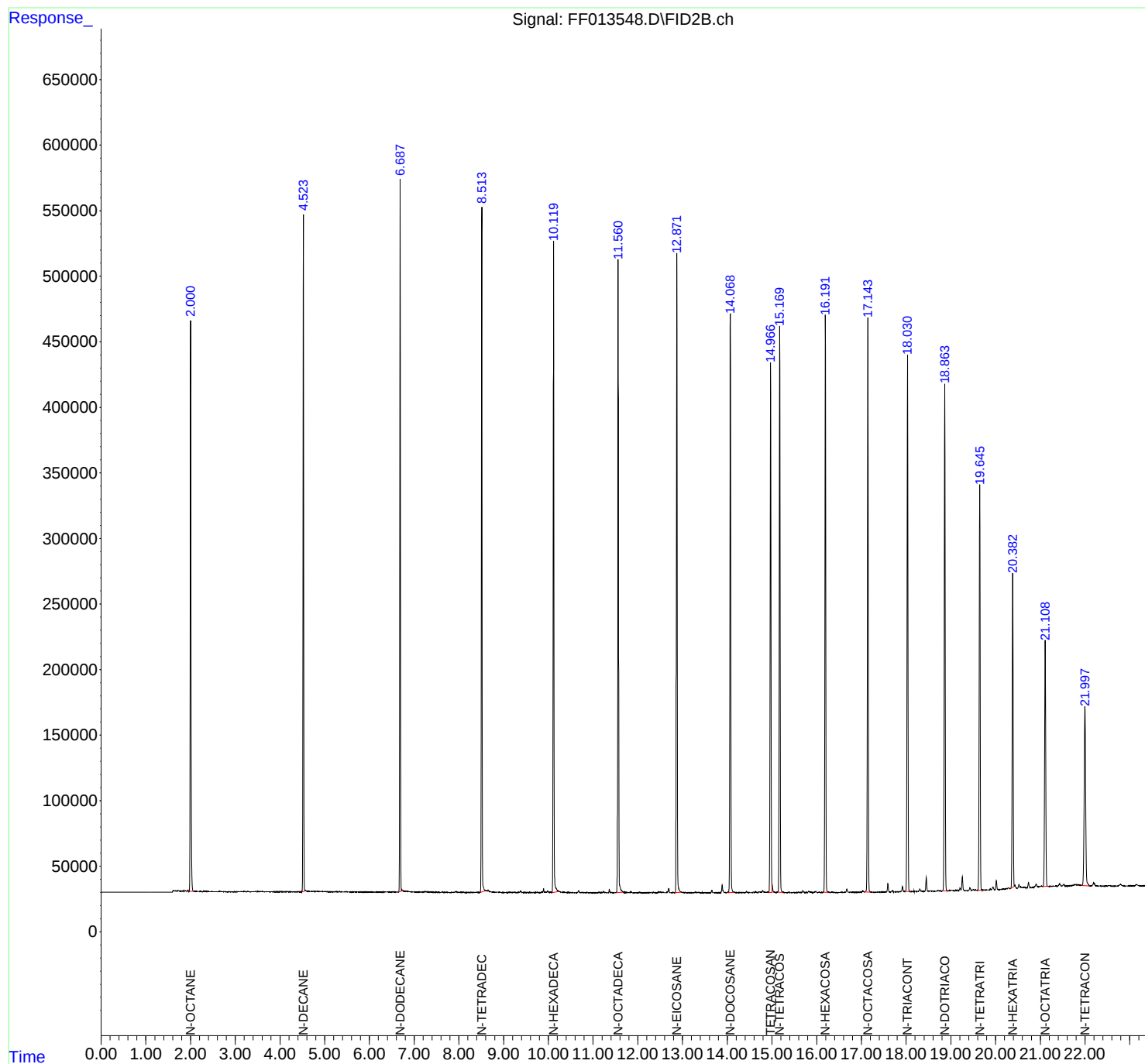
(f)=RT Delta > 1/2 Window

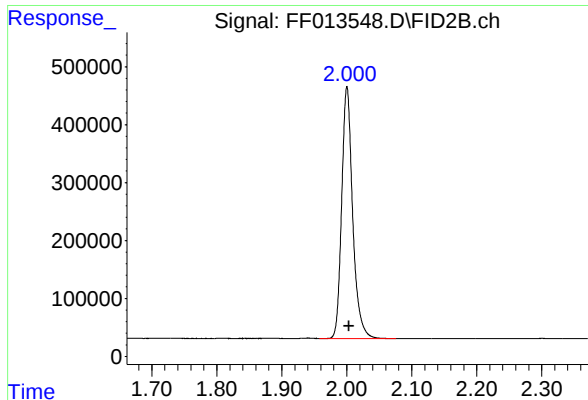
(m)=manual int.

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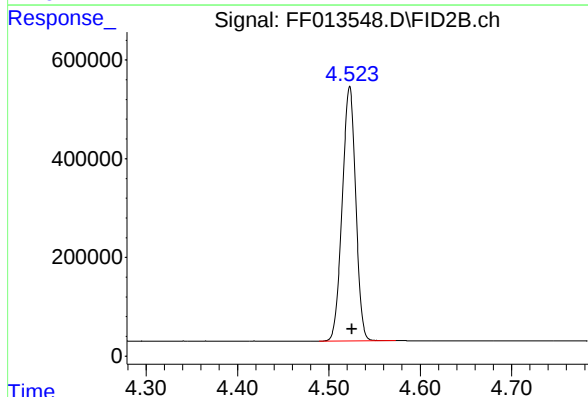
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





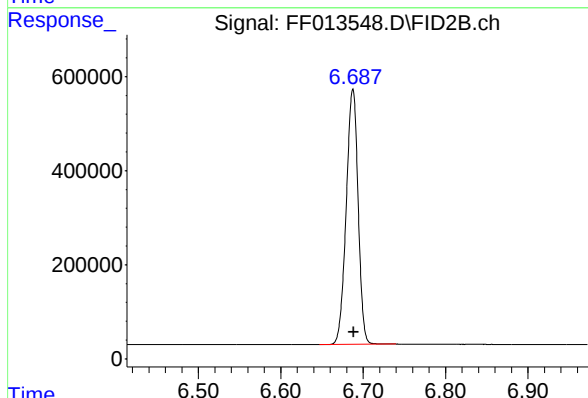
#1 N-OCTANE

R.T.: 2.000 min
Delta R.T.: -0.003 min
Response: 5097978
Conc: 47.01 ug/ml



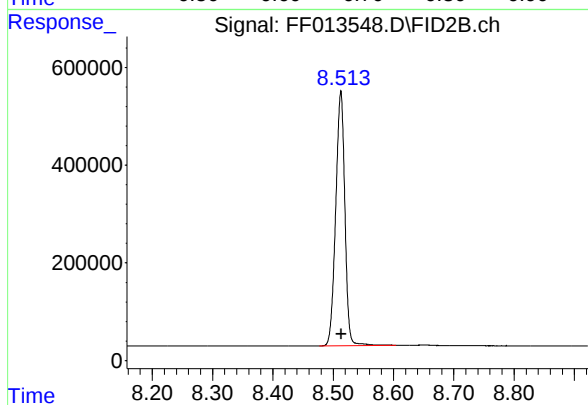
#2 N-DECANE

R.T.: 4.523 min
Delta R.T.: -0.003 min
Response: 5293401
Conc: 48.22 ug/ml



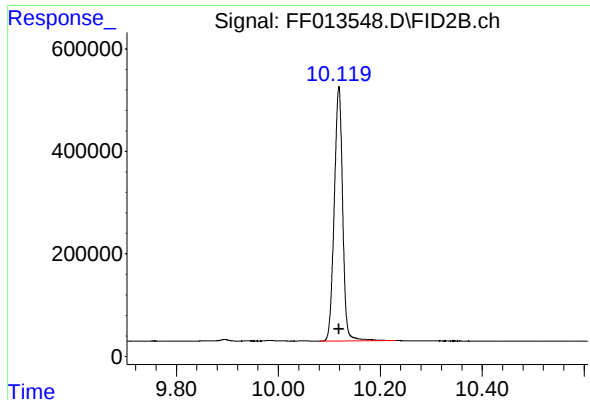
#3 N-DODECANE

R.T.: 6.688 min
Delta R.T.: -0.001 min
Response: 5430814
Conc: 48.38 ug/ml



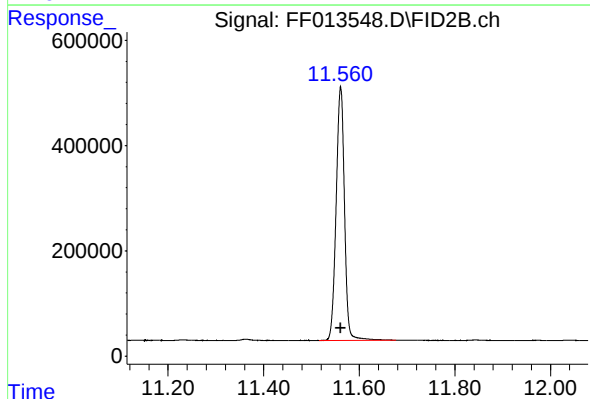
#4 N-TETRADECANE

R.T.: 8.513 min
Delta R.T.: 0.000 min
Response: 5498910
Conc: 48.38 ug/ml



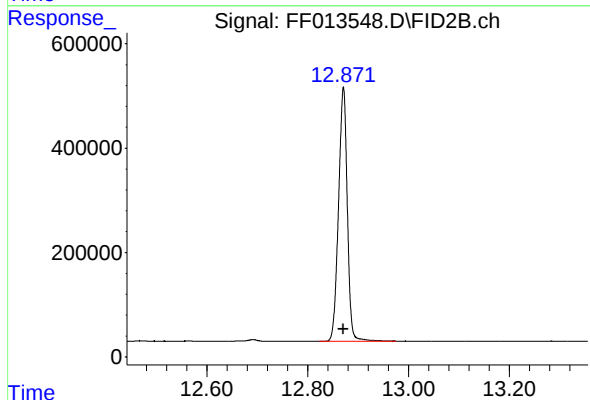
#5 N-HEXADECANE

R.T.: 10.119 min
Delta R.T.: 0.000 min
Response: 5697907
Conc: 48.56 ug/ml



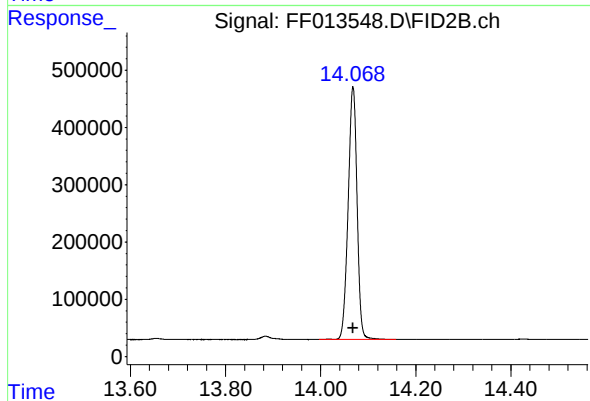
#6 N-OCTADECANE

R.T.: 11.561 min
Delta R.T.: 0.000 min
Response: 5814839
Conc: 48.73 ug/ml



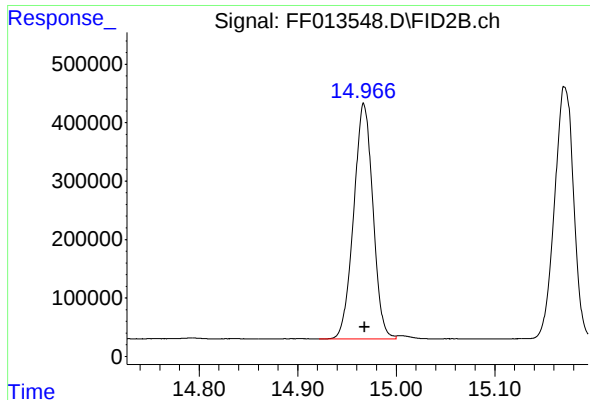
#7 N-EICOSANE

R.T.: 12.871 min
Delta R.T.: 0.000 min
Response: 5883953
Conc: 48.29 ug/ml



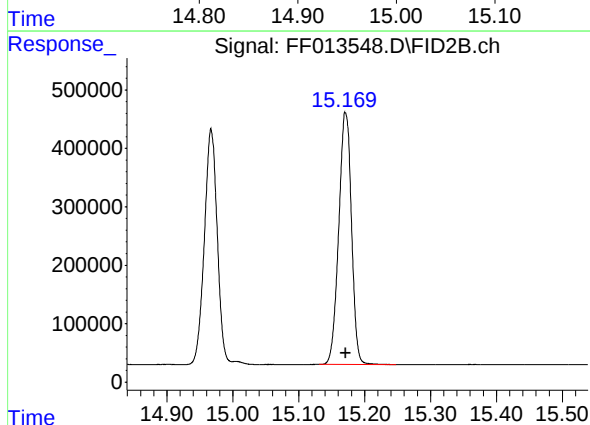
#8 N-DOCOSANE

R.T.: 14.068 min
Delta R.T.: 0.000 min
Response: 5765581
Conc: 48.57 ug/ml



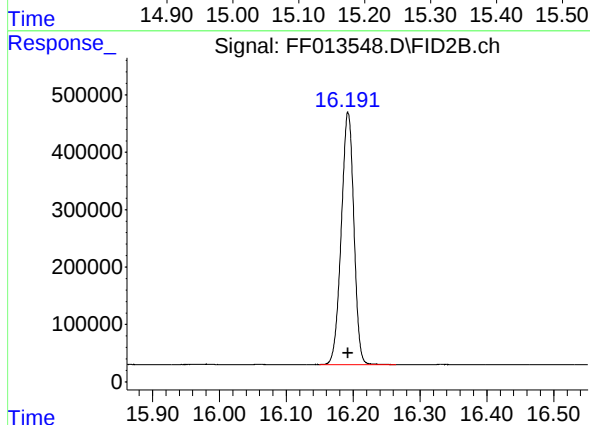
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.967 min
Delta R.T.: 0.000 min
Response: 5461939
Conc: 48.51 ug/ml



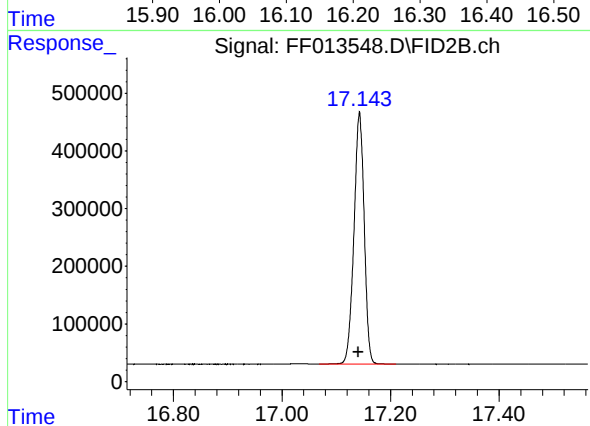
#10 N-TETRACOSANE

R.T.: 15.171 min
Delta R.T.: 0.000 min
Response: 5798685
Conc: 48.49 ug/ml



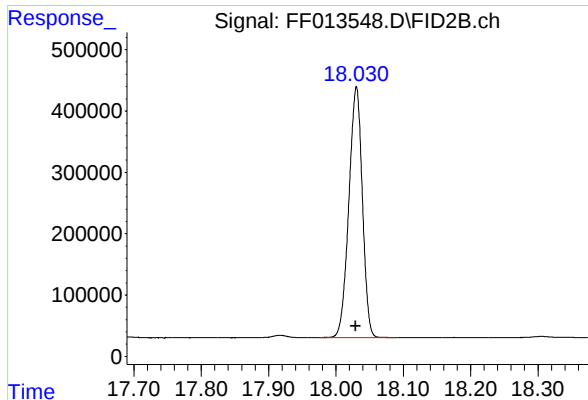
#11 N-HEXACOSANE

R.T.: 16.192 min
Delta R.T.: 0.000 min
Response: 5753953
Conc: 48.75 ug/ml



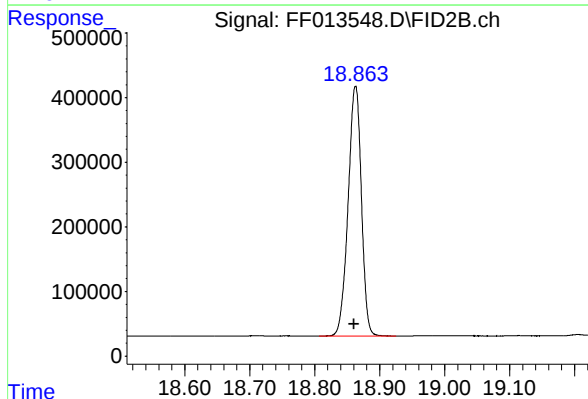
#12 N-OCTACOSANE

R.T.: 17.143 min
Delta R.T.: 0.002 min
Response: 5728377
Conc: 49.16 ug/ml



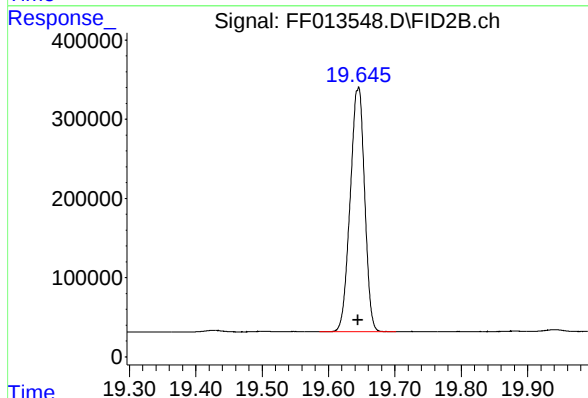
#13 N-TRIACONTANE

R.T.: 18.030 min
Delta R.T.: 0.001 min
Response: 5687121
Conc: 49.42 ug/ml



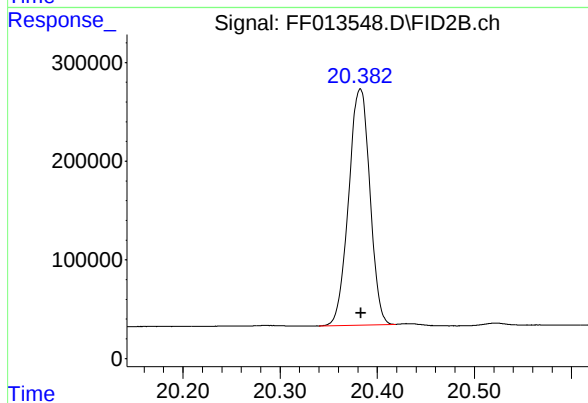
#14 N-DOTRIACONTANE

R.T.: 18.863 min
Delta R.T.: 0.002 min
Response: 5495675
Conc: 47.27 ug/ml



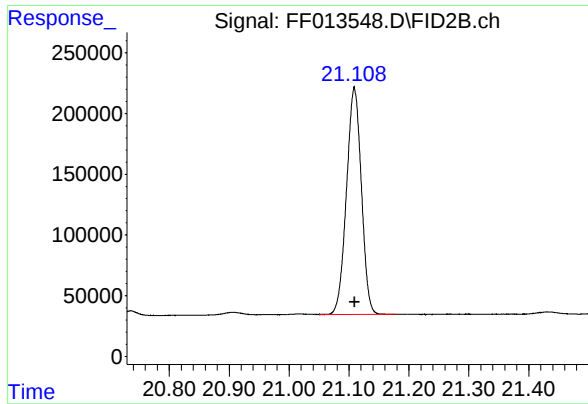
#15 N-TETRATRIACONTANE

R.T.: 19.645 min
Delta R.T.: 0.000 min
Response: 4665149
Conc: 49.87 ug/ml



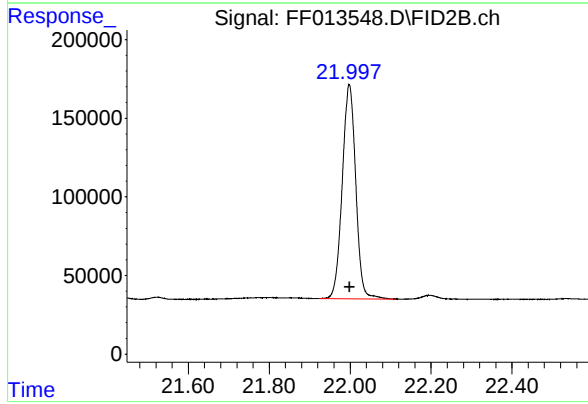
#16 N-HEXATRIACONTANE

R.T.: 20.383 min
Delta R.T.: 0.000 min
Response: 3630165
Conc: 48.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.109 min
Delta R.T.: 0.000 min
Response: 3224847
Conc: 49.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.998 min
Delta R.T.: -0.001 min
Response: 3156995
Conc: 44.66 ug/ml