

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG111524\
 Data File : FG014801.D
 Signal(s) : FID1A.ch
 Acq On : 15 Nov 2024 15:39
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_B
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 18 01:09:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111324.M
 Quant Title :
 QLast Update : Wed Nov 13 13:49:18 2024
 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...	15.046	5280016	47.072 ug/ml
Target Compounds			
1) N-OCTANE	2.054	6029968	47.931 ug/ml
2) N-DECANE	4.570	6265194	49.615 ug/ml
3) N-DODECANE	6.742	6321033	48.669 ug/ml
4) N-TETRADECANE	8.574	6285742	49.877 ug/ml
5) N-HEXADECANE	10.185	6225498	48.812 ug/ml
6) N-OCTADECANE	11.632	6271685	47.895 ug/ml
7) N-EICOSANE	12.945	6265842	49.209 ug/ml
8) N-DOCOSANE	14.146	5998998	48.026 ug/ml
10) N-TETRACOSANE	15.249	5907785	47.824 ug/ml
11) N-HEXACOSANE	16.271	5786644	48.100 ug/ml
12) N-OCTACOSANE	17.222	5665576	48.190 ug/ml
13) N-TRIACONTANE	18.110	5667117	49.149 ug/ml
14) N-DOTRIACONTANE	18.945	5554759	50.549 ug/ml
15) N-TETRATRIACONTANE	19.727	5321544	57.593 ug/ml
16) N-HEXATRIACONTANE	20.469	5001591	70.600 ug/ml
17) N-OCTATRIACONTANE	21.218	4782533	82.028 ug/ml
18) N-TETRACONTANE	22.157	4632761	91.033 ug/ml

(f)=RT Delta > 1/2 Window

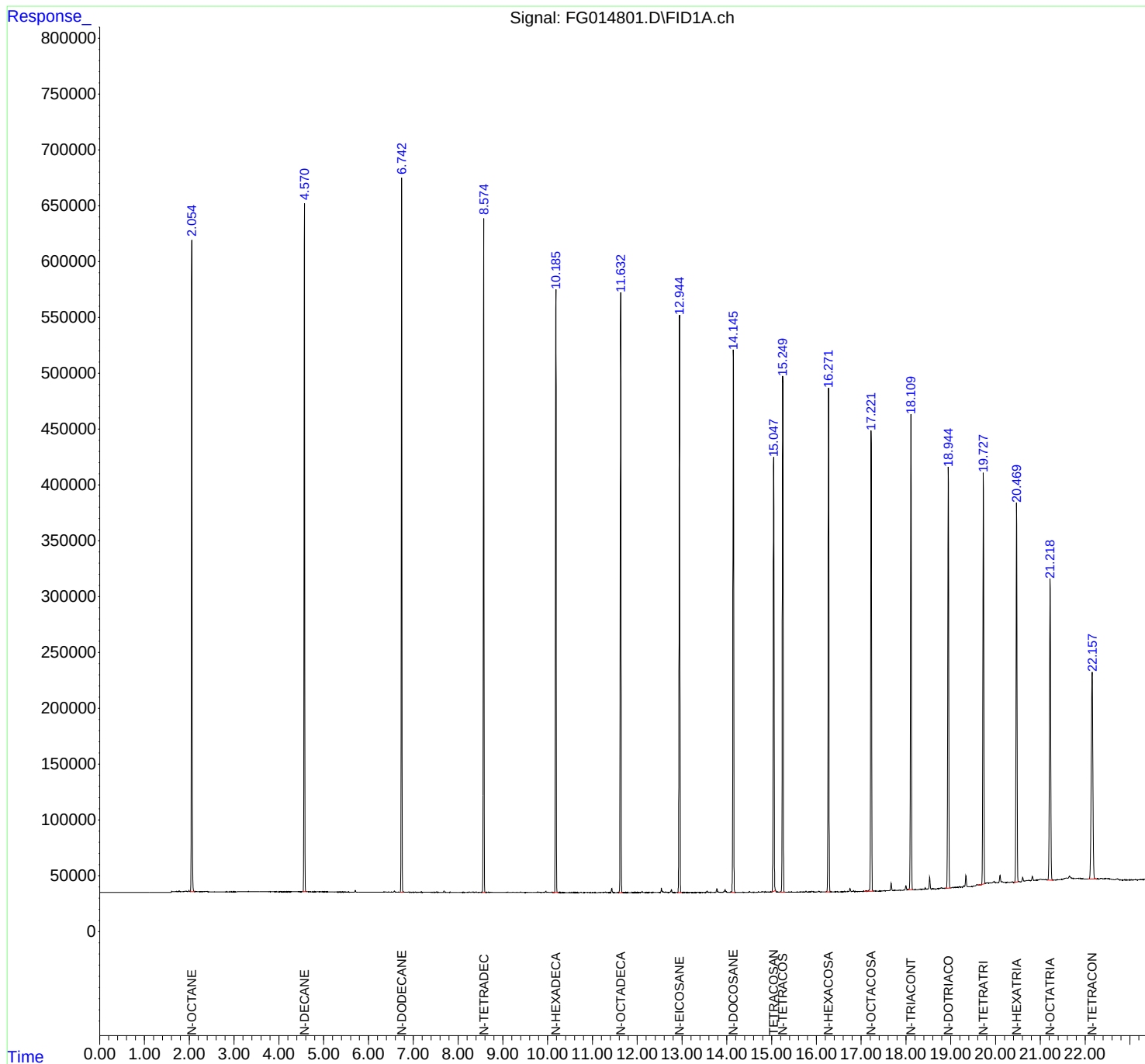
(m)=manual int.

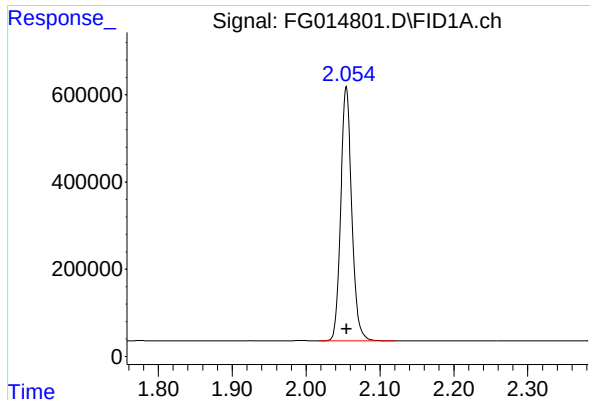
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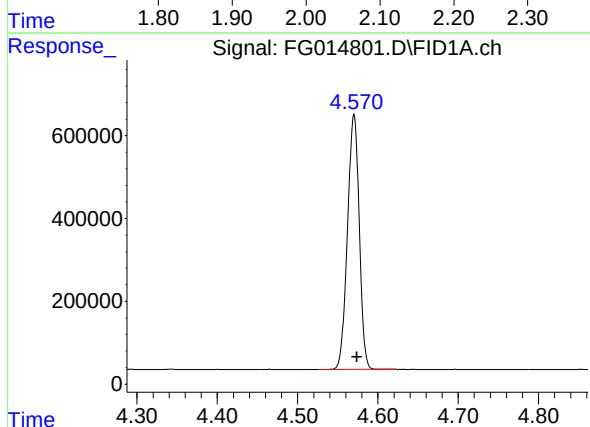




#1 N-OCTANE

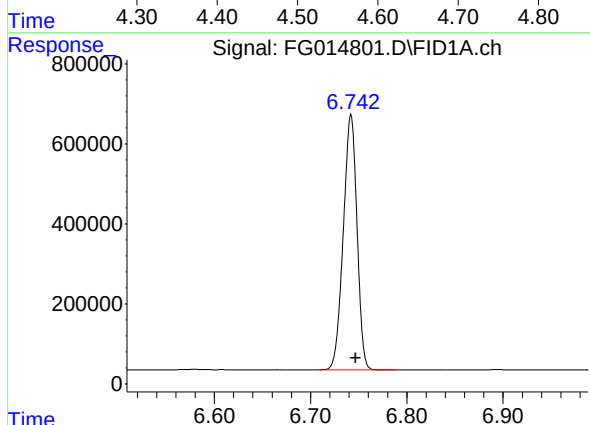
R.T.: 2.054 min
Delta R.T.: 0.000 min
Response: 6029968
Conc: 47.93 ug/ml

Instrument :
FID_B
ClientSampleId :



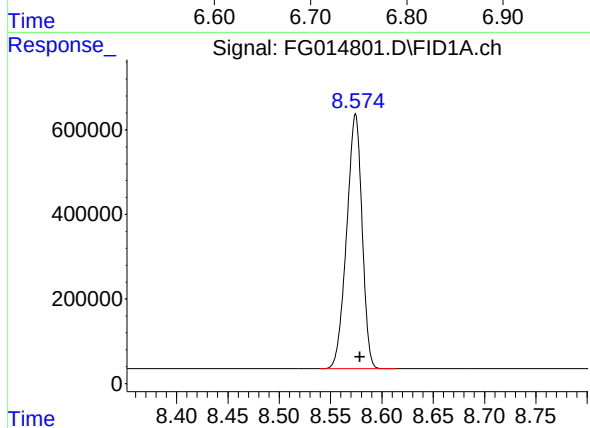
#2 N-DECANE

R.T.: 4.570 min
Delta R.T.: -0.003 min
Response: 6265194
Conc: 49.61 ug/ml



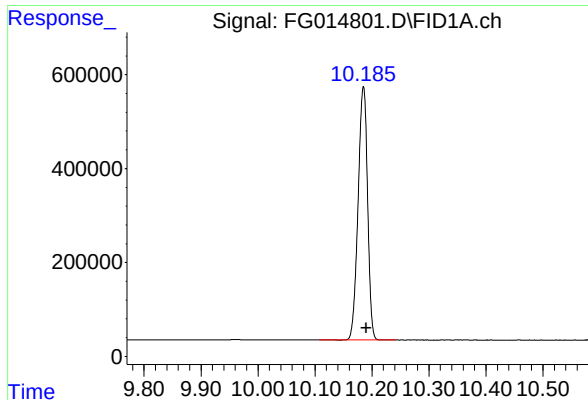
#3 N-DODECANE

R.T.: 6.742 min
Delta R.T.: -0.005 min
Response: 6321033
Conc: 48.67 ug/ml



#4 N-TETRADECANE

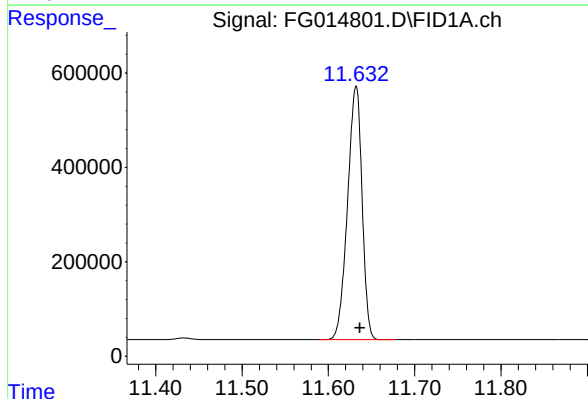
R.T.: 8.574 min
Delta R.T.: -0.004 min
Response: 6285742
Conc: 49.88 ug/ml



#5 N-HEXADECANE

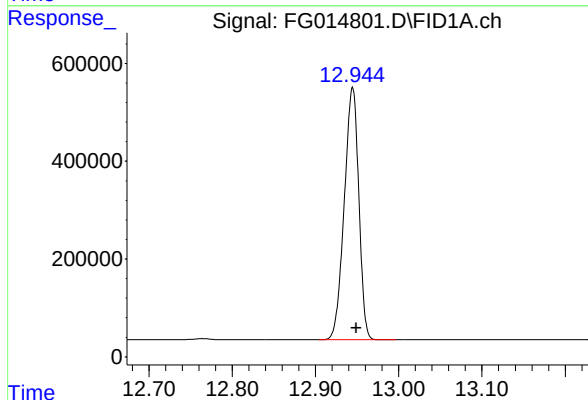
R.T.: 10.185 min
Delta R.T.: -0.005 min
Response: 6225498
Conc: 48.81 ug/ml

Instrument :
FID_B
ClientSampleId :



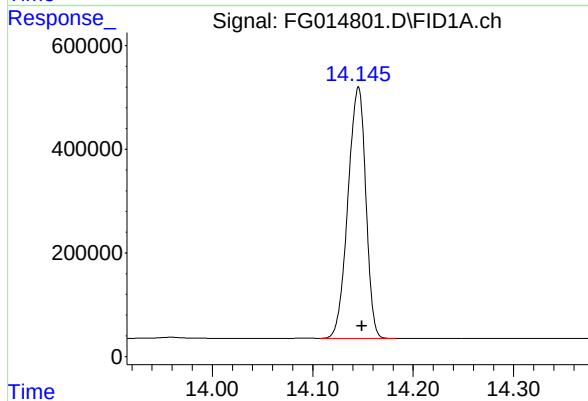
#6 N-OCTADECANE

R.T.: 11.632 min
Delta R.T.: -0.004 min
Response: 6271685
Conc: 47.89 ug/ml



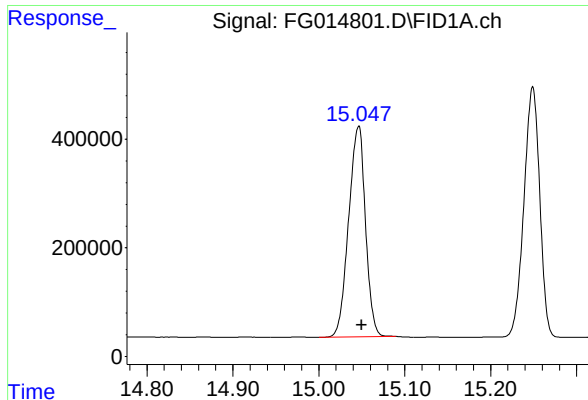
#7 N-EICOSANE

R.T.: 12.945 min
Delta R.T.: -0.004 min
Response: 6265842
Conc: 49.21 ug/ml



#8 N-DOCOSANE

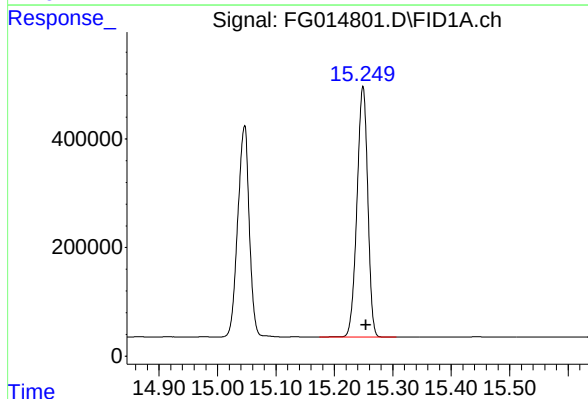
R.T.: 14.146 min
Delta R.T.: -0.004 min
Response: 5998998
Conc: 48.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

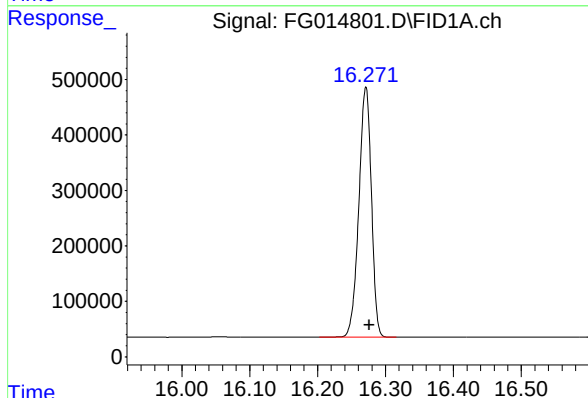
R.T.: 15.046 min
Delta R.T.: -0.003 min
Response: 5280016
Conc: 47.07 ug/ml

Instrument :
FID_B
ClientSampleId :



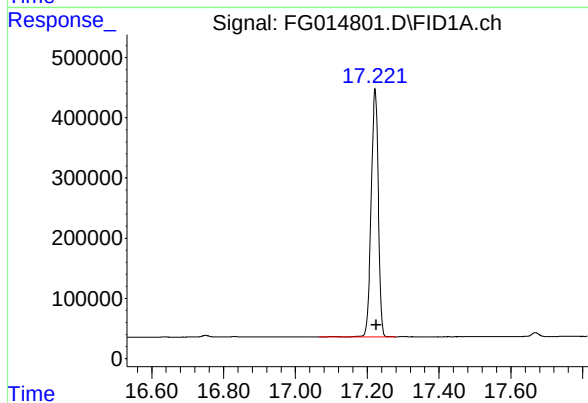
#10 N-TETRACOSANE

R.T.: 15.249 min
Delta R.T.: -0.005 min
Response: 5907785
Conc: 47.82 ug/ml



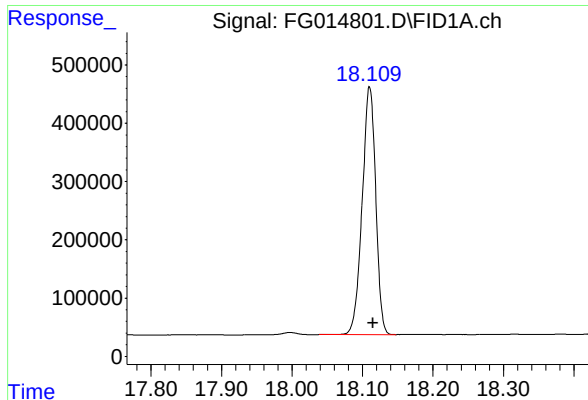
#11 N-HEXACOSANE

R.T.: 16.271 min
Delta R.T.: -0.005 min
Response: 5786644
Conc: 48.10 ug/ml



#12 N-OCTACOSANE

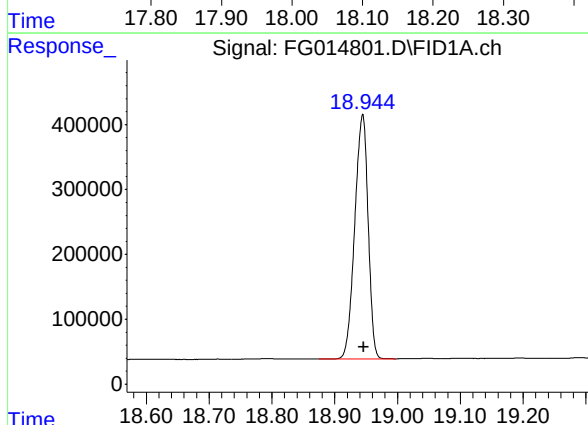
R.T.: 17.222 min
Delta R.T.: -0.004 min
Response: 5665576
Conc: 48.19 ug/ml



#13 N-TRIACONTANE

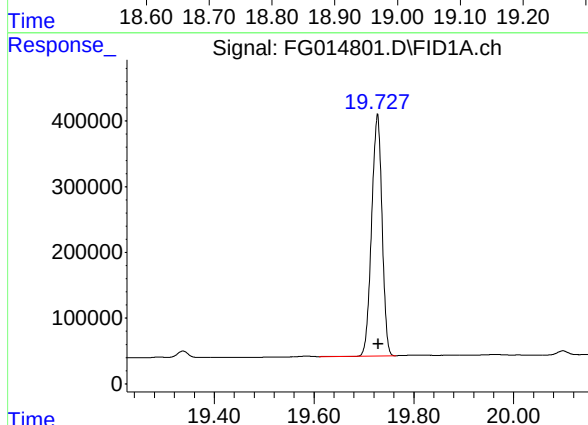
R.T.: 18.110 min
Delta R.T.: -0.004 min
Response: 5667117
Conc: 49.15 ug/ml

Instrument :
FID_B
ClientSampleId :



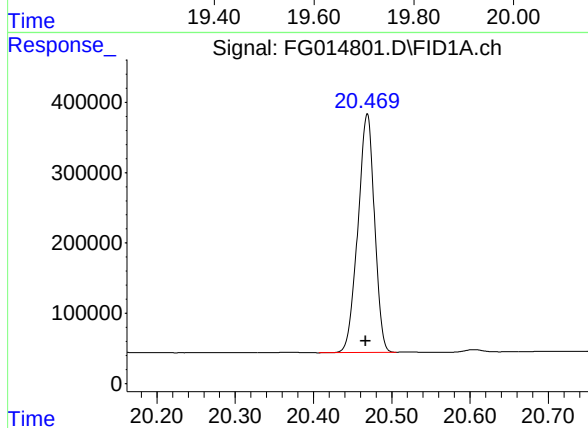
#14 N-DOTRIACONTANE

R.T.: 18.945 min
Delta R.T.: -0.002 min
Response: 5554759
Conc: 50.55 ug/ml



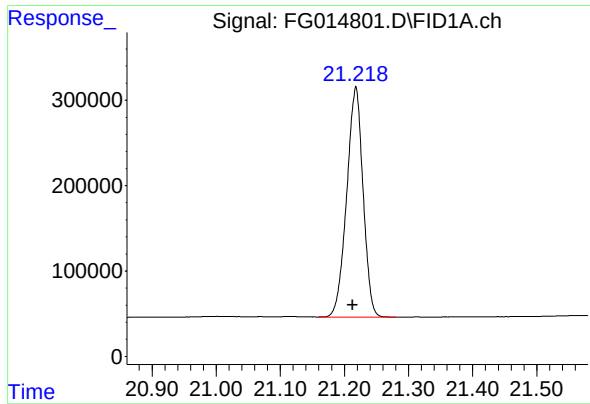
#15 N-TETRATRIACONTANE

R.T.: 19.727 min
Delta R.T.: -0.002 min
Response: 5321544
Conc: 57.59 ug/ml



#16 N-HEXATRIACONTANE

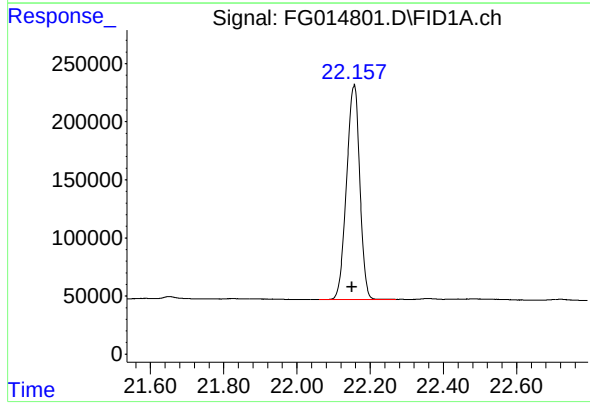
R.T.: 20.469 min
Delta R.T.: 0.002 min
Response: 5001591
Conc: 70.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.218 min
Delta R.T.: 0.005 min
Response: 4782533
Conc: 82.03 ug/ml

Instrument :
FID_B
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.157 min
Delta R.T.: 0.007 min
Response: 4632761
Conc: 91.03 ug/ml