

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123119\
 Data File : FG006444.D
 Signal(s) : FID1A.ch
 Acq On : 31 Dec 2019 11:50
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 31 14:08:42 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG122619.M
 Quant Title :
 QLast Update : Fri Dec 27 04:12:53 2019
 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...	14.516	5106849	48.378 ug/ml
Target Compounds			
1) N-OCTANE	2.407	5104246	54.698 ug/ml
2) N-DECANE	4.462	5785823	59.532 ug/ml
3) N-DODECANE	6.440	6108350	59.841 ug/ml
4) N-TETRADECANE	8.194	6252828	57.341 ug/ml
5) N-HEXADECANE	9.761	6341867	54.088 ug/ml
6) N-OCTADECANE	11.172	6246232	51.664 ug/ml
7) N-EICOSANE	12.457	6201801	50.061 ug/ml
8) N-DOCOSANE	13.634	6021182	49.068 ug/ml
10) N-TETRACOSANE	14.717	5833435	48.094 ug/ml
11) N-HEXACOSANE	15.720	5616428	47.062 ug/ml
12) N-OCTACOSANE	16.651	5394888	45.602 ug/ml
13) N-TRIACONTANE	17.522	5160147	43.752 ug/ml
14) N-DOTRIACONTANE	18.339	4789792	43.872 ug/ml
15) N-TETRATRIACONTANE	19.107	4510458	45.379 ug/ml
16) N-HEXATRIACONTANE	19.834	4120186	47.023 ug/ml
17) N-OCTATRIACONTANE	20.528	3833819	50.129 ug/ml
18) N-TETRACONTANE	21.328	3816865	52.101 ug/ml

(f)=RT Delta > 1/2 Window

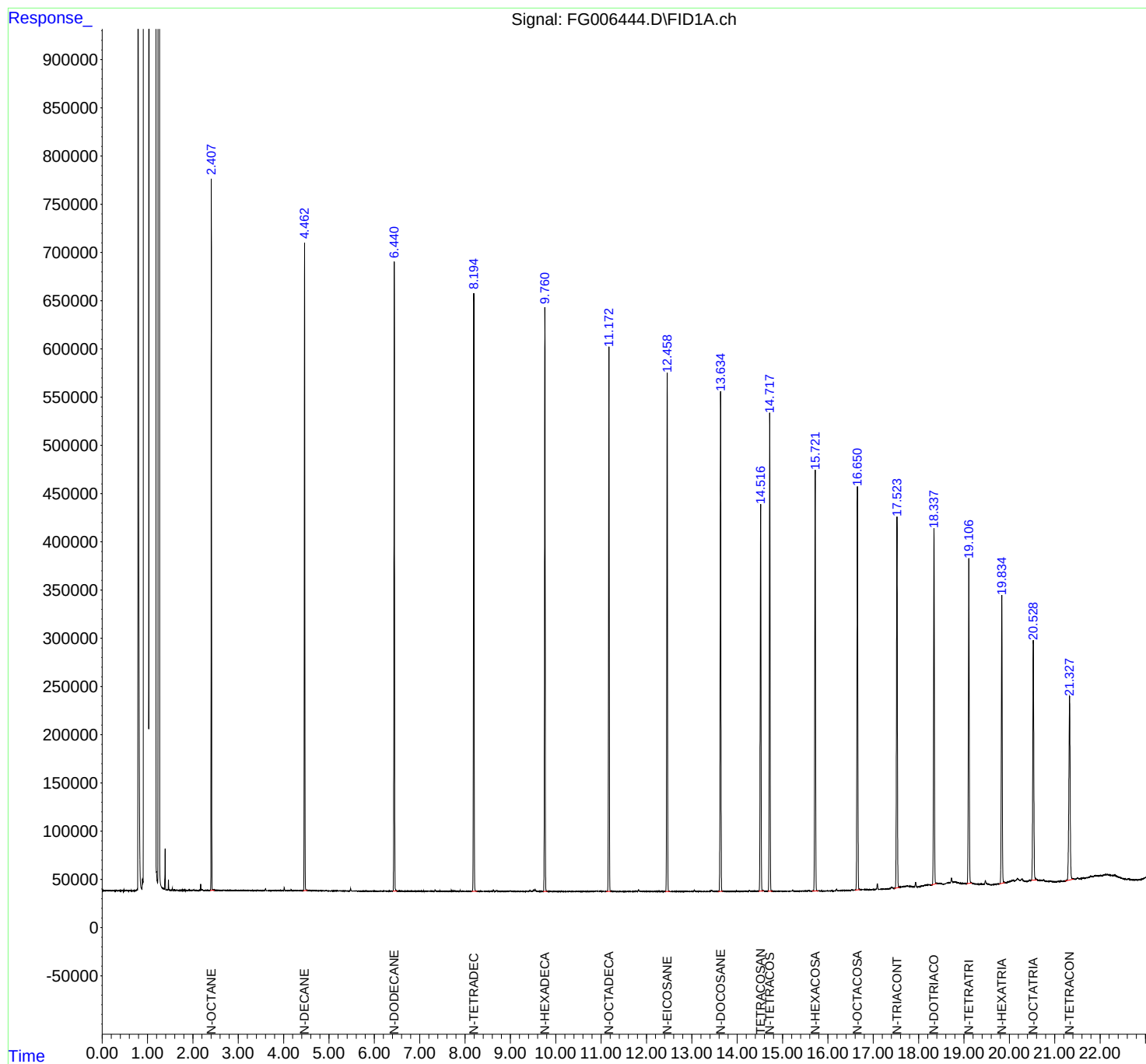
(m)=manual int.

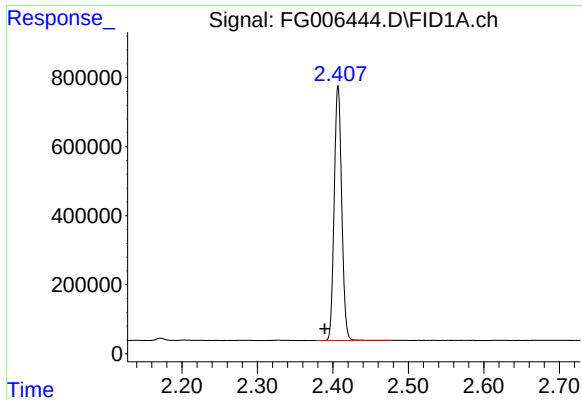
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG123119\
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Response via : Initial Calibration
Integrator: ChemStation

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

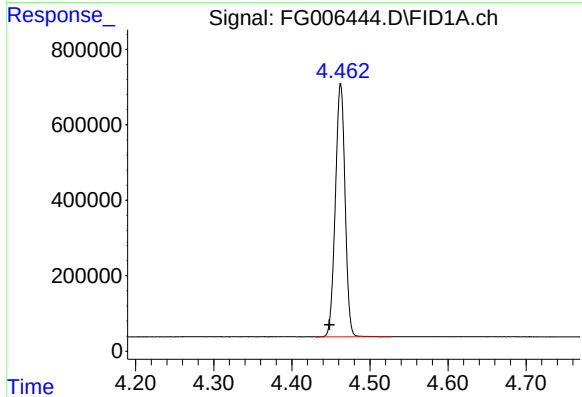




#1 N-OCTANE

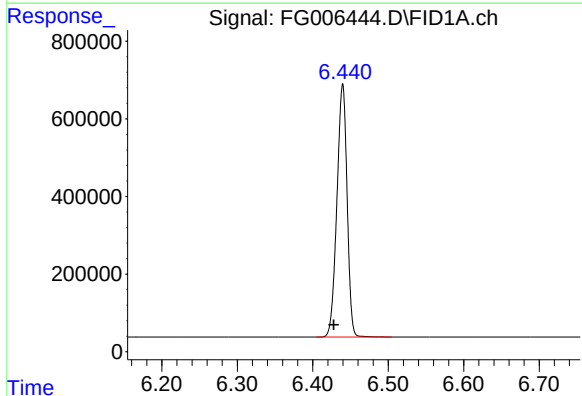
R.T.: 2.407 min
Delta R.T.: 0.018 min
Response: 5104246
Conc: 54.70 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



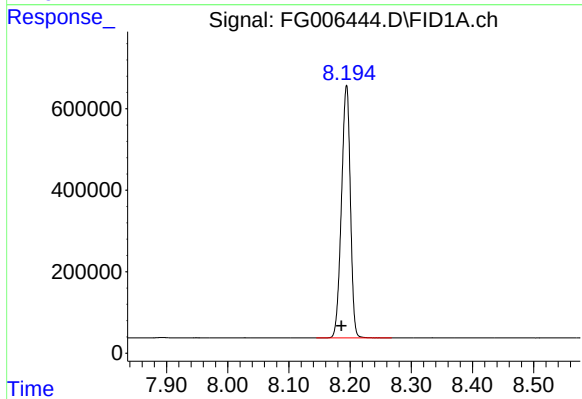
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: 0.015 min
Response: 5785823
Conc: 59.53 ug/ml



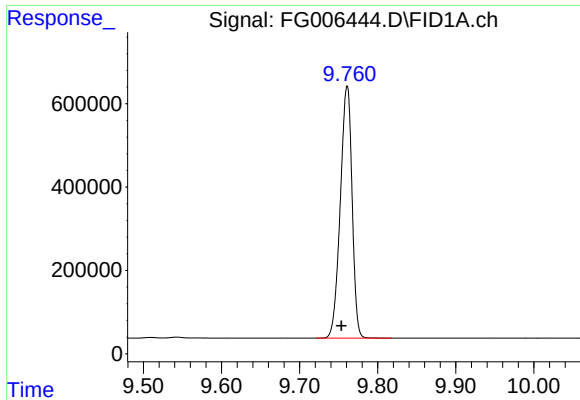
#3 N-DODECANE

R.T.: 6.440 min
Delta R.T.: 0.011 min
Response: 6108350
Conc: 59.84 ug/ml



#4 N-TETRADECANE

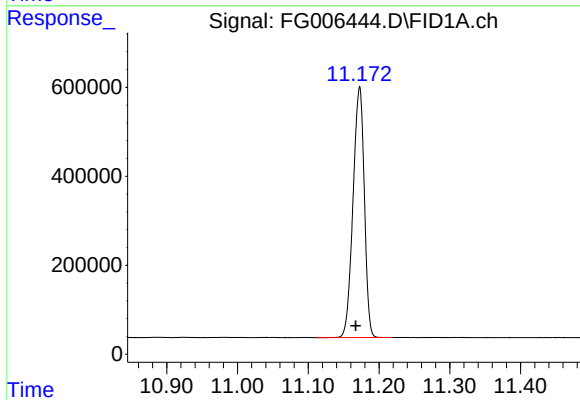
R.T.: 8.194 min
Delta R.T.: 0.008 min
Response: 6252828
Conc: 57.34 ug/ml



#5 N-HEXADECANE

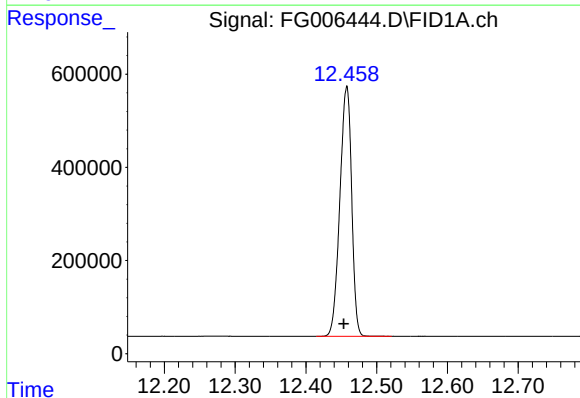
R.T.: 9.761 min
Delta R.T.: 0.007 min
Response: 6341867
Conc: 54.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



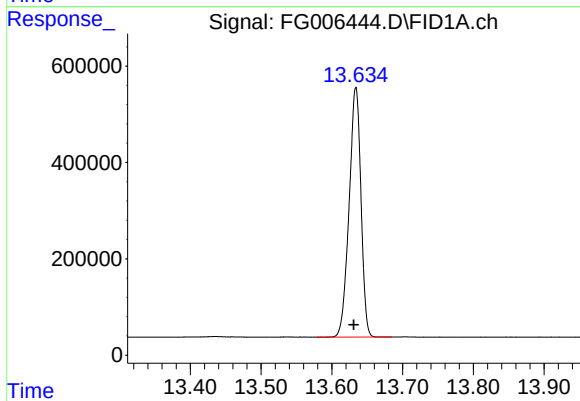
#6 N-OCTADECANE

R.T.: 11.172 min
Delta R.T.: 0.005 min
Response: 6246232
Conc: 51.66 ug/ml



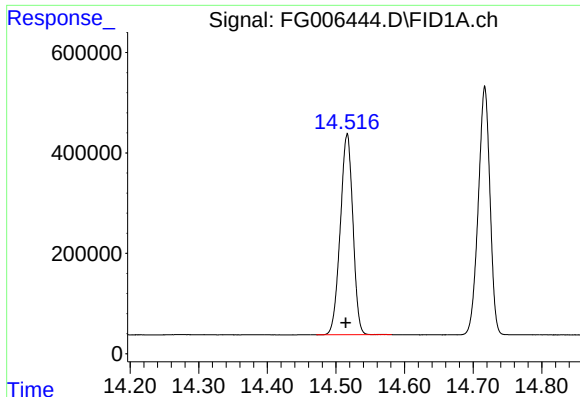
#7 N-EICOSANE

R.T.: 12.457 min
Delta R.T.: 0.004 min
Response: 6201801
Conc: 50.06 ug/ml



#8 N-DOCOSANE

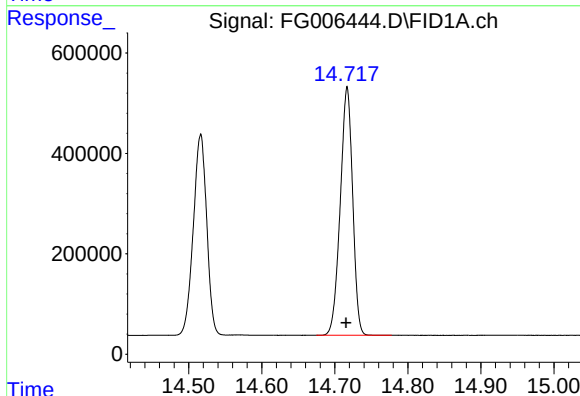
R.T.: 13.634 min
Delta R.T.: 0.003 min
Response: 6021182
Conc: 49.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

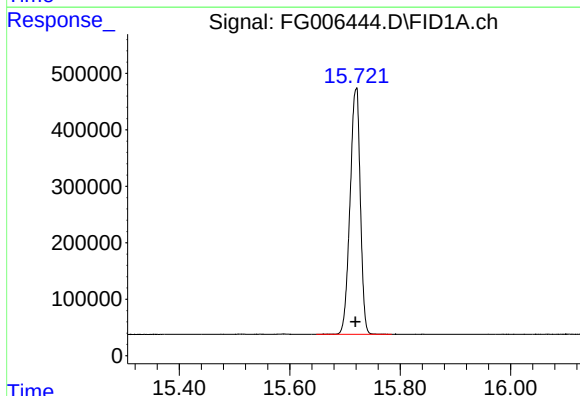
R.T.: 14.516 min
Delta R.T.: 0.002 min
Response: 5106849
Conc: 48.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



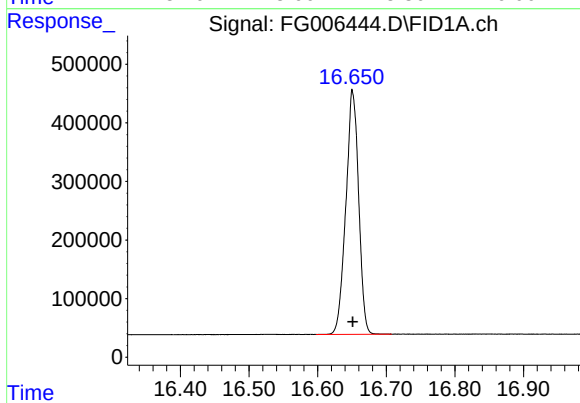
#10 N-TETRACOSANE

R.T.: 14.717 min
Delta R.T.: 0.001 min
Response: 5833435
Conc: 48.09 ug/ml



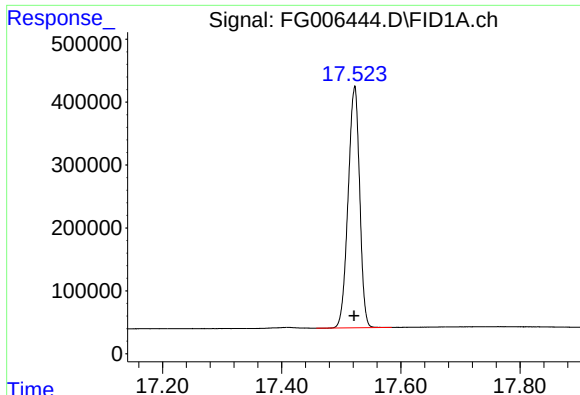
#11 N-HEXACOSANE

R.T.: 15.720 min
Delta R.T.: 0.000 min
Response: 5616428
Conc: 47.06 ug/ml



#12 N-OCTACOSANE

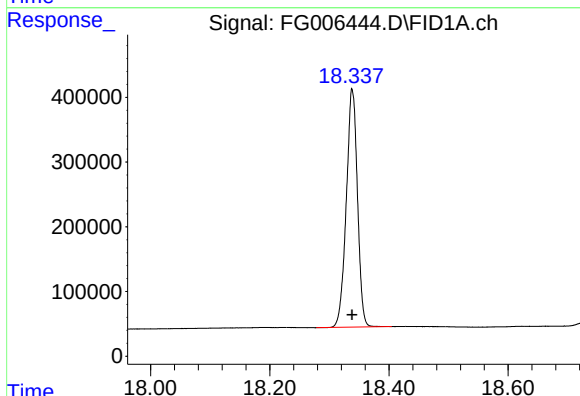
R.T.: 16.651 min
Delta R.T.: 0.000 min
Response: 5394888
Conc: 45.60 ug/ml



#13 N-TRIACONTANE

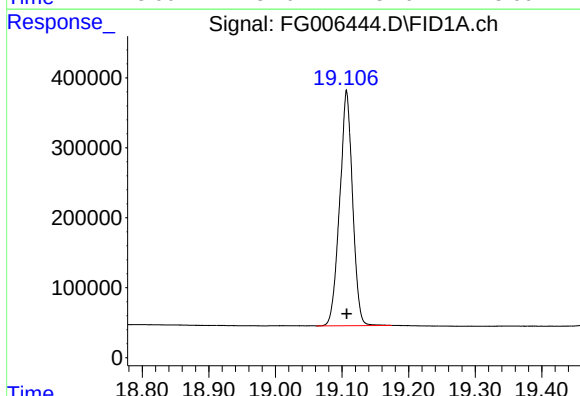
R.T.: 17.522 min
Delta R.T.: 0.000 min
Response: 5160147
Conc: 43.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



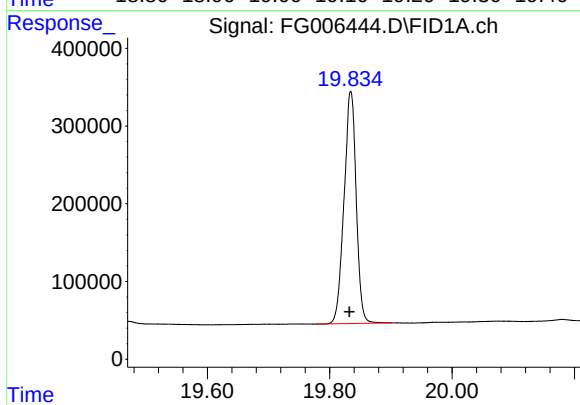
#14 N-DOTRIACONTANE

R.T.: 18.339 min
Delta R.T.: 0.000 min
Response: 4789792
Conc: 43.87 ug/ml



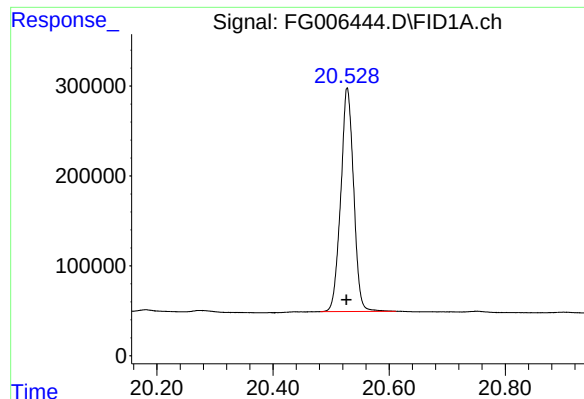
#15 N-TETRATRIACONTANE

R.T.: 19.107 min
Delta R.T.: 0.000 min
Response: 4510458
Conc: 45.38 ug/ml



#16 N-HEXATRIACONTANE

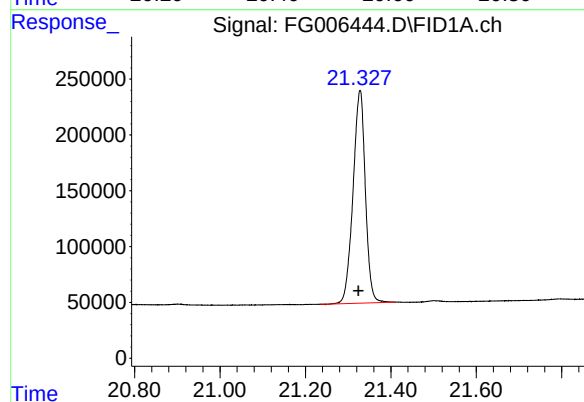
R.T.: 19.834 min
Delta R.T.: 0.002 min
Response: 4120186
Conc: 47.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.528 min
Delta R.T.: 0.002 min
Response: 3833819
Conc: 50.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.328 min
Delta R.T.: 0.004 min
Response: 3816865
Conc: 52.10 ug/ml