

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040219\
 Data File : FG004526.D
 Signal(s) : FID1A.ch
 Acq On : 02 Apr 2019 14:56
 Operator : AJ\SJ
 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: Apr 02 23:30:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.413	4575719	44.361 ug/ml
Target Compounds			
1) N-OCTANE	2.075	5576921	52.236 ug/ml
2) N-DECANE	4.149	5654601	53.570 ug/ml
3) N-DODECANE	6.171	5689733	54.004 ug/ml
4) N-TETRADECANE	7.964	5681362	52.436 ug/ml
5) N-HEXADECANE	9.563	5609298	50.136 ug/ml
6) N-OCTADECANE	11.005	5506342	48.546 ug/ml
7) N-EICOSANE	12.316	5358288	46.873 ug/ml
8) N-DOCOSANE	13.513	5238232	45.824 ug/ml
10) N-TETRACOSANE	14.618	5193793	44.962 ug/ml
11) N-HEXACOSANE	15.639	5118010	44.647 ug/ml
12) N-OCTACOSANE	16.589	5145481	44.477 ug/ml
13) N-TRIACONTANE	17.477	5205380	43.878 ug/ml
14) N-DOTRIACONTANE	18.311	5144098	43.869 ug/ml
15) N-TETRATRIACONTANE	19.095	5088514	45.670 ug/ml
16) N-HEXATRIACONTANE	19.838	5001116	44.865 ug/ml
17) N-OCTATRIACONTANE	20.551	4621204	46.494 ug/ml
18) N-TETRACONTANE	21.375	4759921	44.005 ug/ml

(f)=RT Delta > 1/2 Window

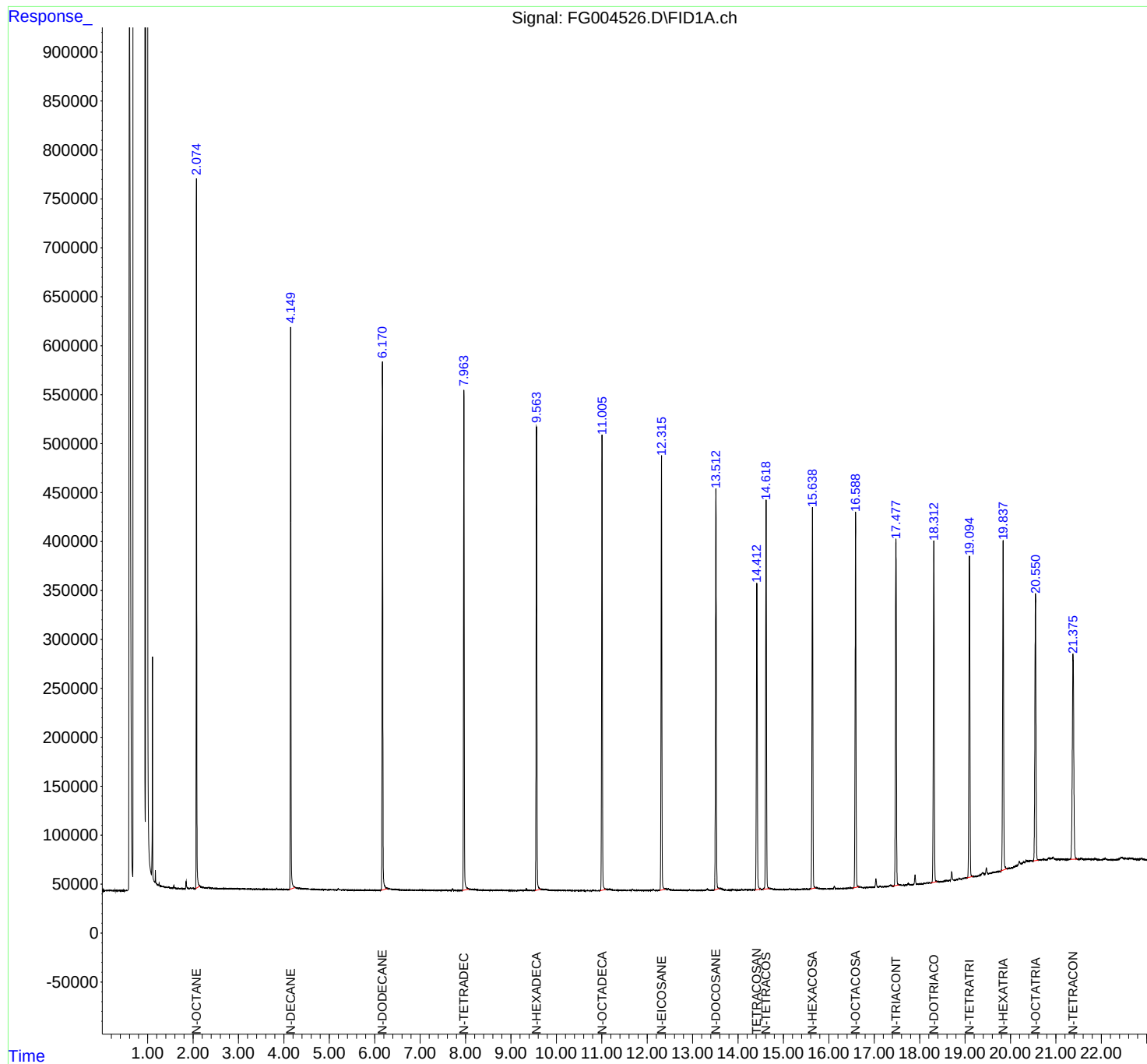
(m)=manual int.

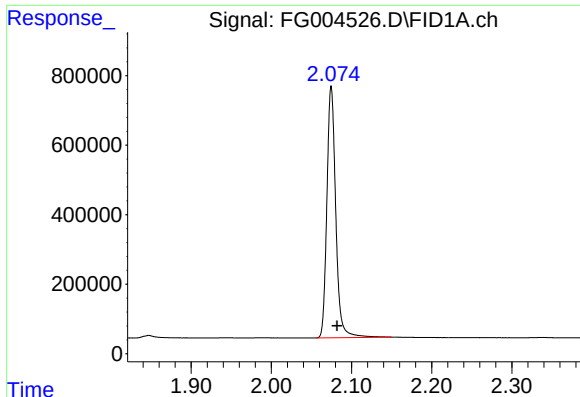
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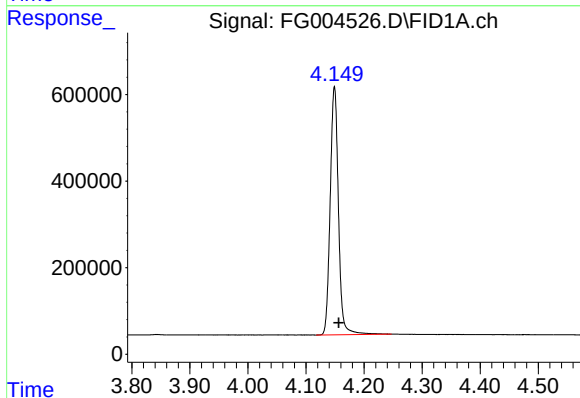




#1 N-OCTANE

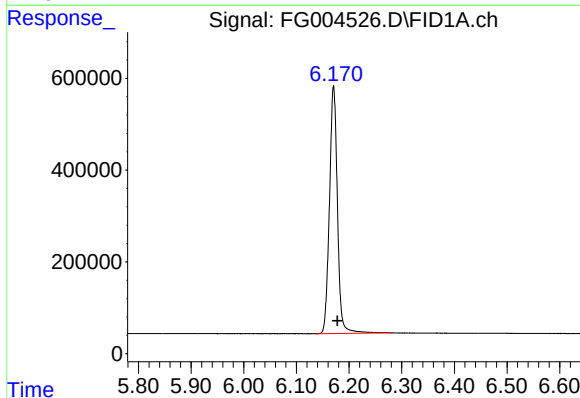
R.T.: 2.075 min
Delta R.T.: -0.007 min
Response: 5576921
Conc: 52.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



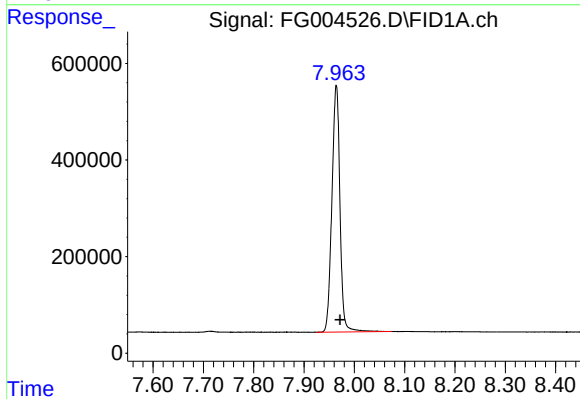
#2 N-DECANE

R.T.: 4.149 min
Delta R.T.: -0.007 min
Response: 5654601
Conc: 53.57 ug/ml



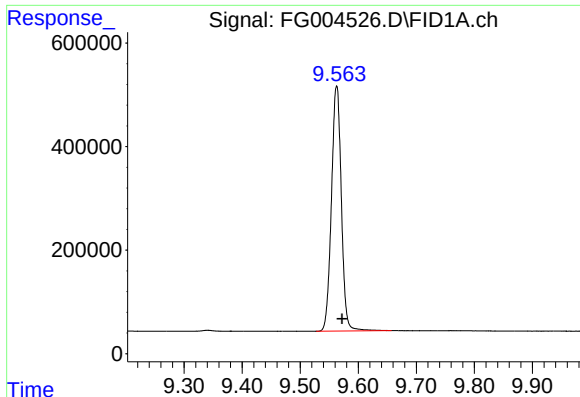
#3 N-DODECANE

R.T.: 6.171 min
Delta R.T.: -0.008 min
Response: 5689733
Conc: 54.00 ug/ml



#4 N-TETRADECANE

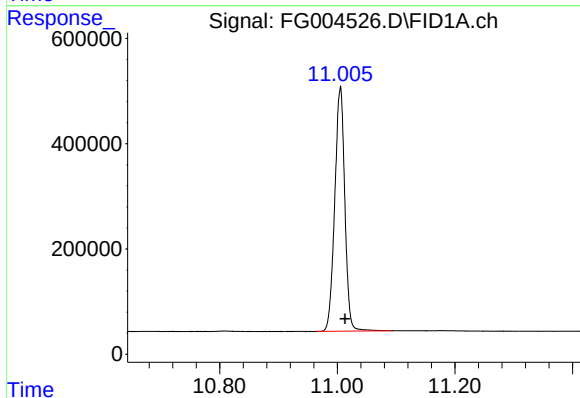
R.T.: 7.964 min
Delta R.T.: -0.007 min
Response: 5681362
Conc: 52.44 ug/ml



#5 N-HEXADECANE

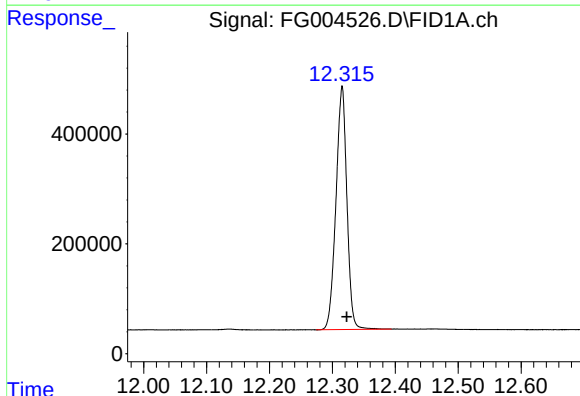
R.T.: 9.563 min
Delta R.T.: -0.009 min
Response: 5609298
Conc: 50.14 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



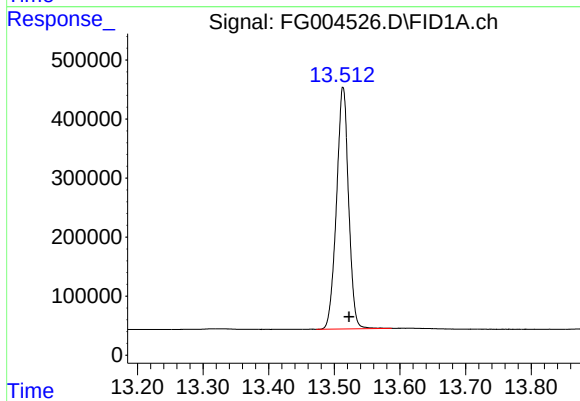
#6 N-OCTADECANE

R.T.: 11.005 min
Delta R.T.: -0.008 min
Response: 5506342
Conc: 48.55 ug/ml



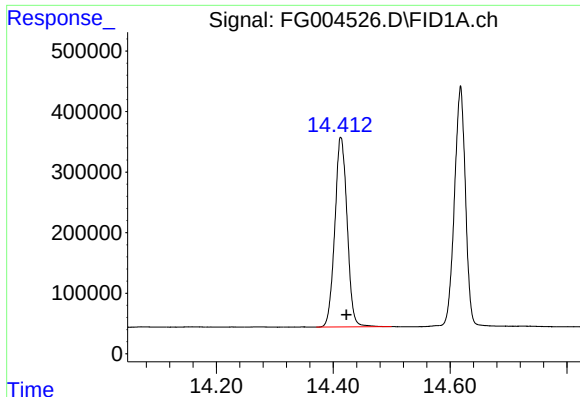
#7 N-EICOSANE

R.T.: 12.316 min
Delta R.T.: -0.008 min
Response: 5358288
Conc: 46.87 ug/ml



#8 N-DOCOSANE

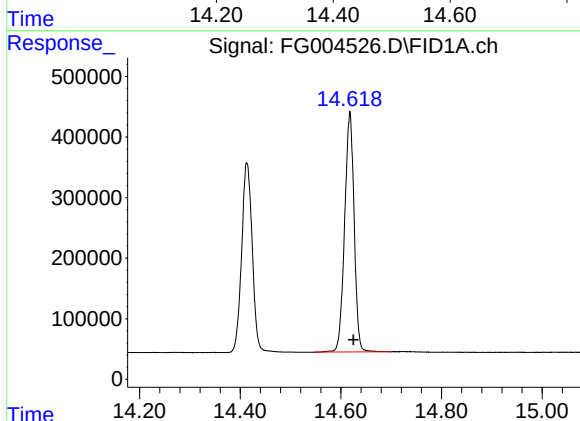
R.T.: 13.513 min
Delta R.T.: -0.009 min
Response: 5238232
Conc: 45.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

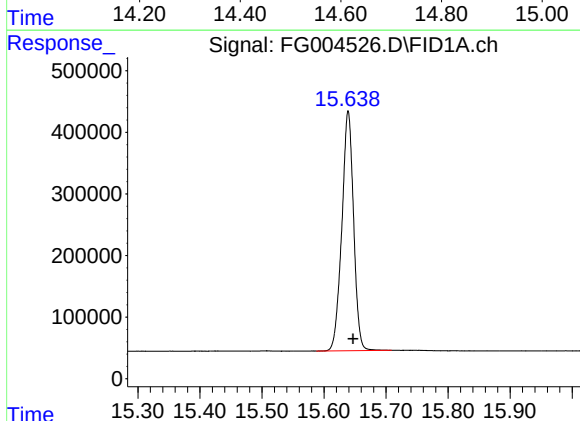
R.T.: 14.413 min
Delta R.T.: -0.009 min
Response: 4575719
Conc: 44.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



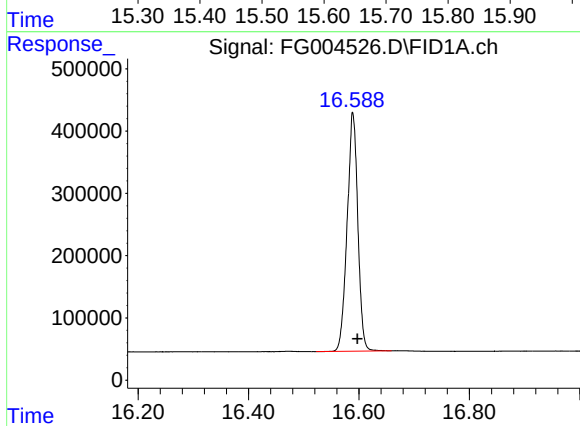
#10 N-TETRACOSANE

R.T.: 14.618 min
Delta R.T.: -0.007 min
Response: 5193793
Conc: 44.96 ug/ml



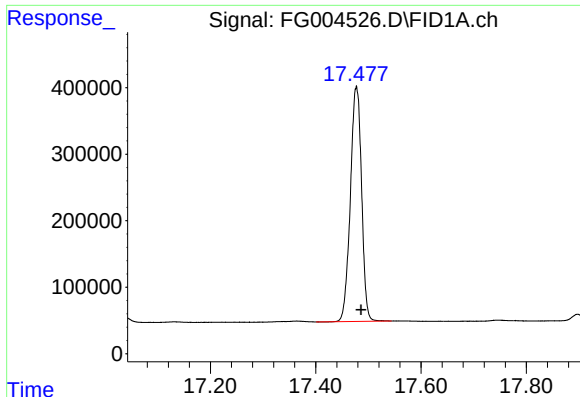
#11 N-HEXACOSANE

R.T.: 15.639 min
Delta R.T.: -0.008 min
Response: 5118010
Conc: 44.65 ug/ml



#12 N-OCTACOSANE

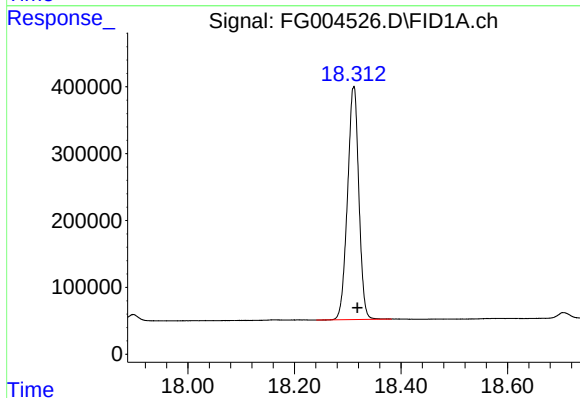
R.T.: 16.589 min
Delta R.T.: -0.008 min
Response: 5145481
Conc: 44.48 ug/ml



#13 N-TRIACONTANE

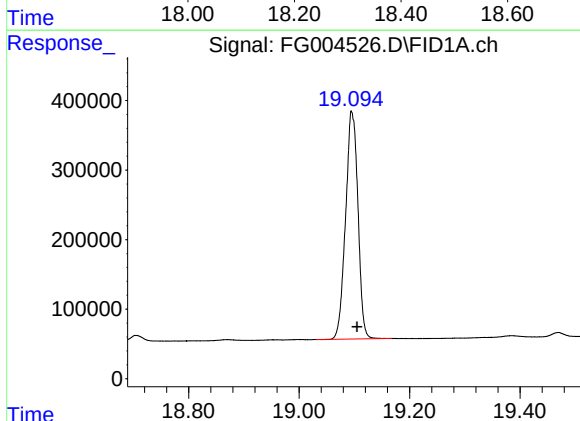
R.T.: 17.477 min
Delta R.T.: -0.009 min
Response: 5205380
Conc: 43.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



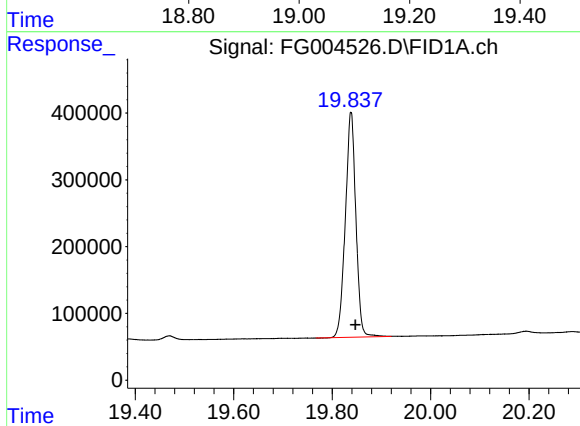
#14 N-DOTRIACONTANE

R.T.: 18.311 min
Delta R.T.: -0.007 min
Response: 5144098
Conc: 43.87 ug/ml



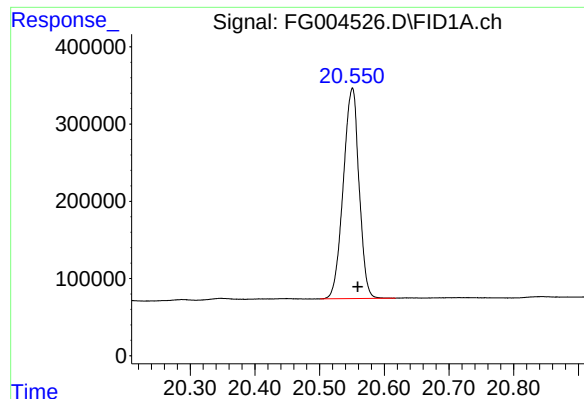
#15 N-TETRATRIACONTANE

R.T.: 19.095 min
Delta R.T.: -0.010 min
Response: 5088514
Conc: 45.67 ug/ml



#16 N-HEXATRIACONTANE

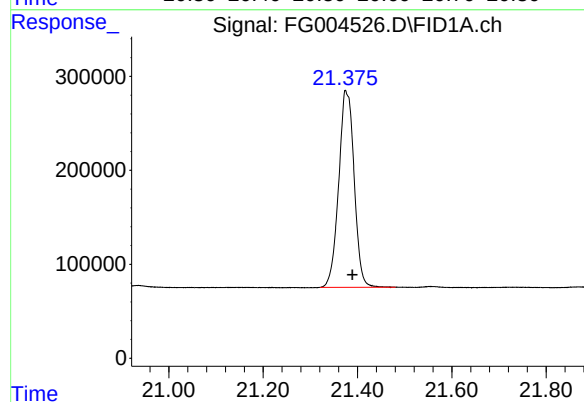
R.T.: 19.838 min
Delta R.T.: -0.009 min
Response: 5001116
Conc: 44.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.551 min
Delta R.T.: -0.008 min
Response: 4621204
Conc: 46.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.375 min
Delta R.T.: -0.014 min
Response: 4759921
Conc: 44.00 ug/ml