

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071318\
 Data File : FG001672.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jul 2018 22:30
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Jul 13 23:37:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070218.M
 Quant Title :
 QLast Update : Mon Jul 02 14:11:21 2018
 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...	14.513	5197103	44.670 ug/ml
Target Compounds			
1) N-OCTANE	2.177	5536593	43.301 ug/ml
2) N-DECANE	4.260	5809144	45.027 ug/ml
3) N-DODECANE	6.276	5860551	44.553 ug/ml
4) N-TETRADECANE	8.067	5914790	44.719 ug/ml
5) N-HEXADECANE	9.665	5988600	45.281 ug/ml
6) N-OCTADECANE	11.107	6069607	45.380 ug/ml
7) N-EICOSANE	12.415	6044369	45.281 ug/ml
8) N-DOCOSANE	13.613	5993768	45.043 ug/ml
10) N-TETRACOSANE	14.717	5933395	44.881 ug/ml
11) N-HEXACOSANE	15.738	5788149	43.964 ug/ml
12) N-OCTACOSANE	16.688	5686323	43.496 ug/ml
13) N-TRIACONTANE	17.576	5650706	43.371 ug/ml
14) N-DOTRIACONTANE	18.410	5533858	43.474 ug/ml
15) N-TETRATRIACONTANE	19.195	5355189	42.547 ug/ml
16) N-HEXATRIACONTANE	19.938	5061177	42.132 ug/ml
17) N-OCTATRIACONTANE	20.654	4513762	42.034 ug/ml
18) N-TETRACONTANE	21.500	4415428	42.336 ug/ml

(f)=RT Delta > 1/2 Window

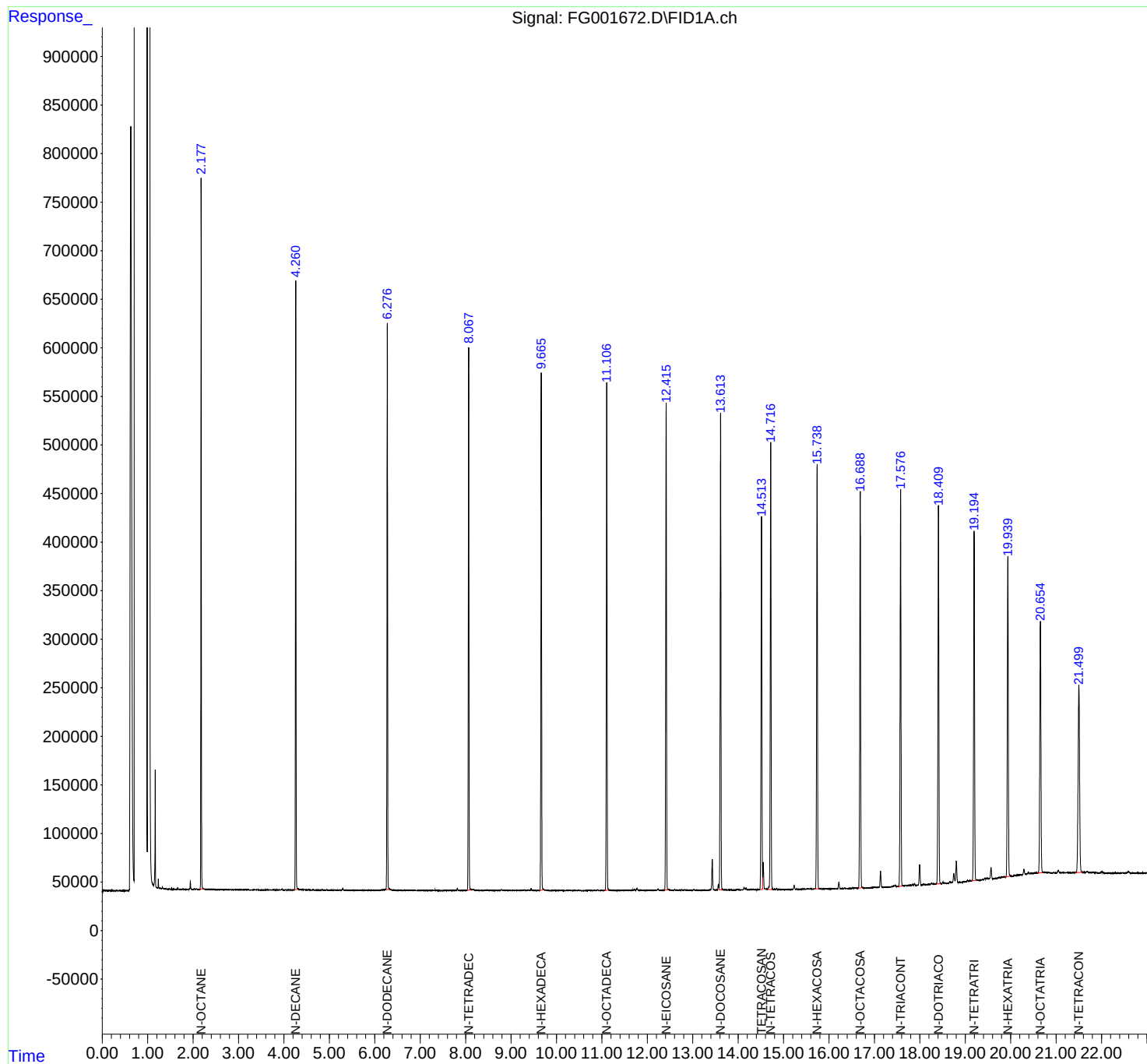
(m)=manual int.

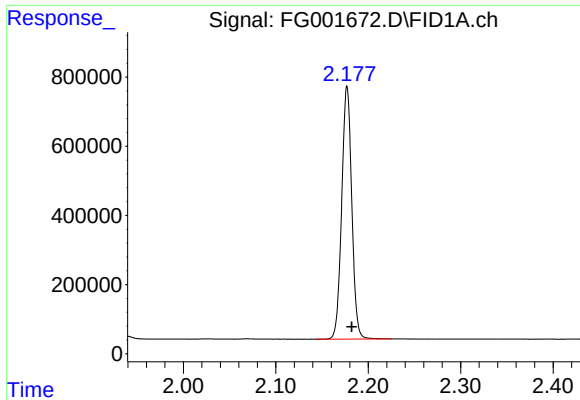
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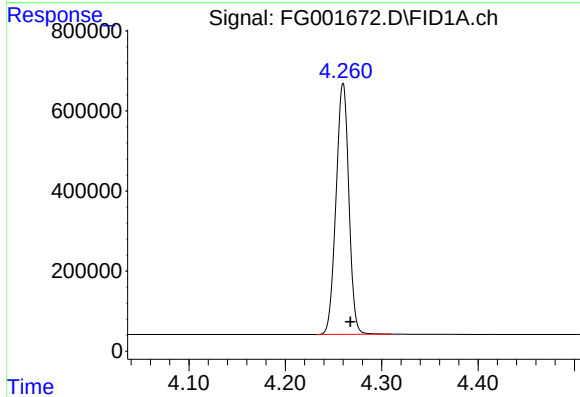




#1 N-OCTANE

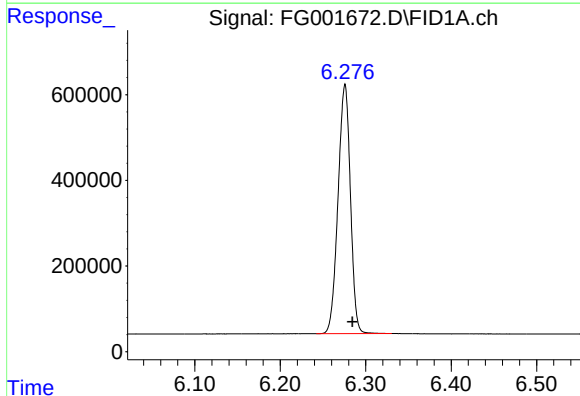
R.T.: 2.177 min
Delta R.T.: -0.005 min
Response: 5536593
Conc: 43.30 ug/ml

Instrument :
FID_G
ClientSampleId :



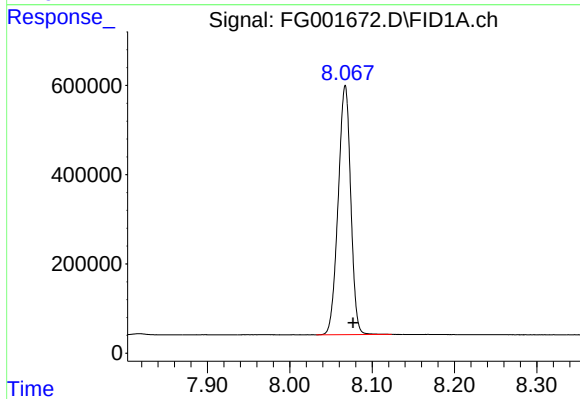
#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.007 min
Response: 5809144
Conc: 45.03 ug/ml



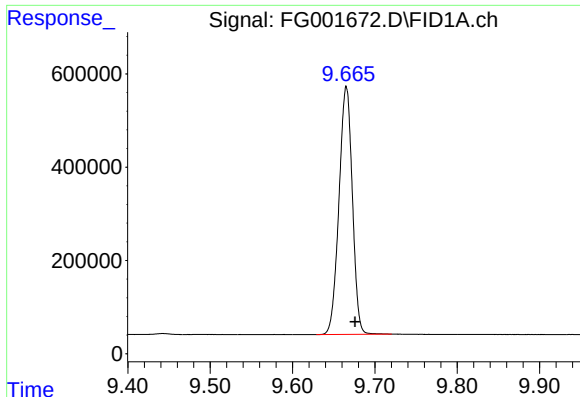
#3 N-DODECANE

R.T.: 6.276 min
Delta R.T.: -0.009 min
Response: 5860551
Conc: 44.55 ug/ml



#4 N-TETRADECANE

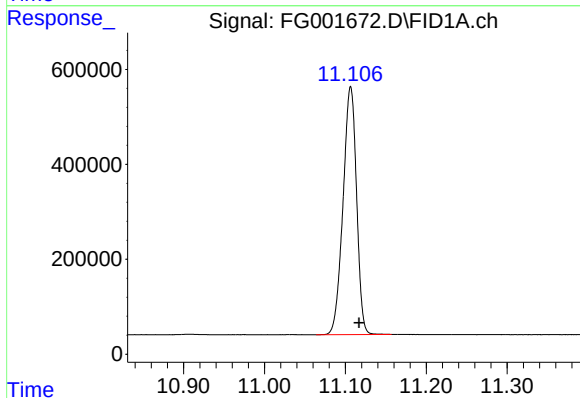
R.T.: 8.067 min
Delta R.T.: -0.009 min
Response: 5914790
Conc: 44.72 ug/ml



#5 N-HEXADECANE

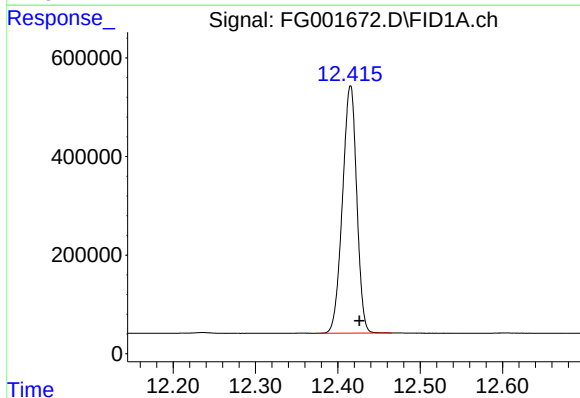
R.T.: 9.665 min
Delta R.T.: -0.011 min
Response: 5988600
Conc: 45.28 ug/ml

Instrument :
FID_G
ClientSampleId :



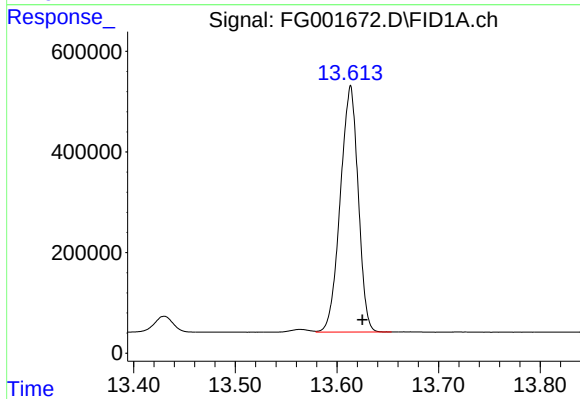
#6 N-OCTADECANE

R.T.: 11.107 min
Delta R.T.: -0.010 min
Response: 6069607
Conc: 45.38 ug/ml



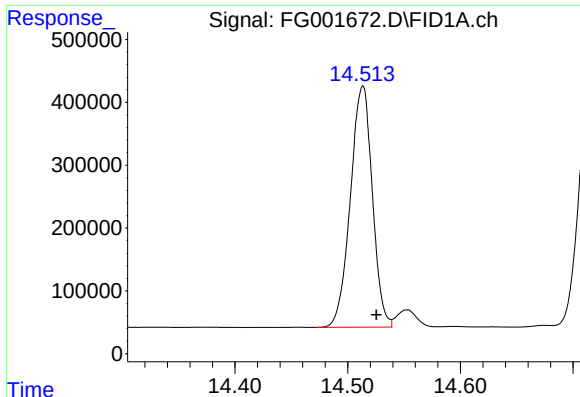
#7 N-EICOSANE

R.T.: 12.415 min
Delta R.T.: -0.011 min
Response: 6044369
Conc: 45.28 ug/ml



#8 N-DOCOSANE

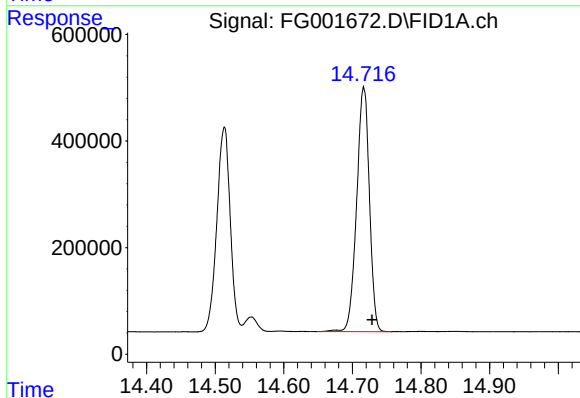
R.T.: 13.613 min
Delta R.T.: -0.012 min
Response: 5993768
Conc: 45.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

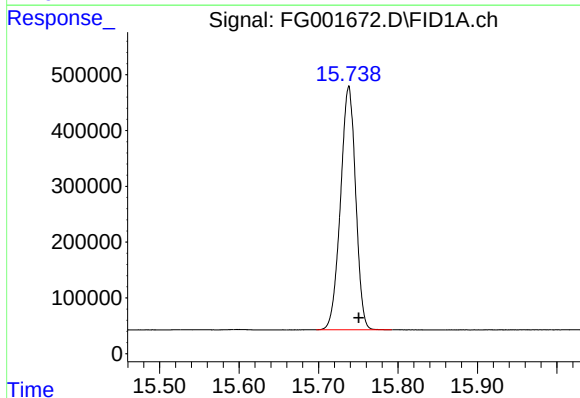
R.T.: 14.513 min
Delta R.T.: -0.012 min
Response: 5197103
Conc: 44.67 ug/ml

Instrument :
FID_G
ClientSampleId :



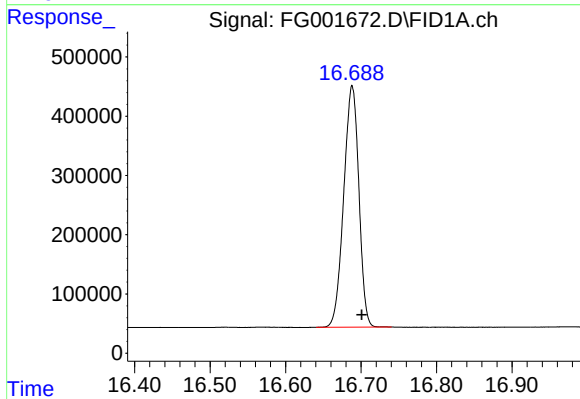
#10 N-TETRACOSANE

R.T.: 14.717 min
Delta R.T.: -0.012 min
Response: 5933395
Conc: 44.88 ug/ml



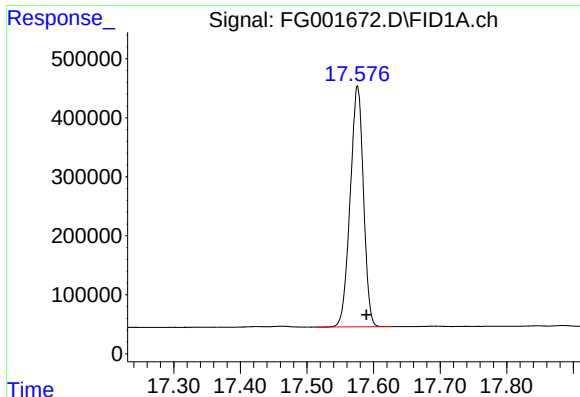
#11 N-HEXACOSANE

R.T.: 15.738 min
Delta R.T.: -0.012 min
Response: 5788149
Conc: 43.96 ug/ml



#12 N-OCTACOSANE

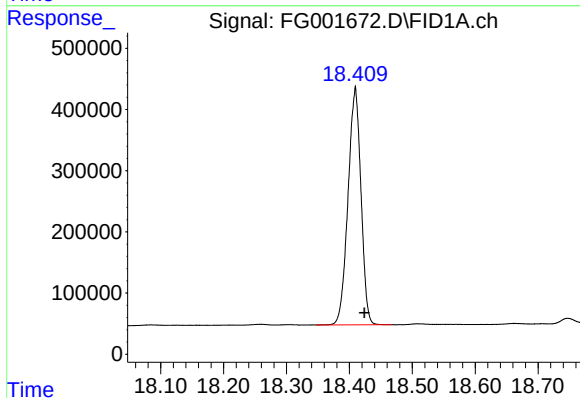
R.T.: 16.688 min
Delta R.T.: -0.013 min
Response: 5686323
Conc: 43.50 ug/ml



#13 N-TRIACONTANE

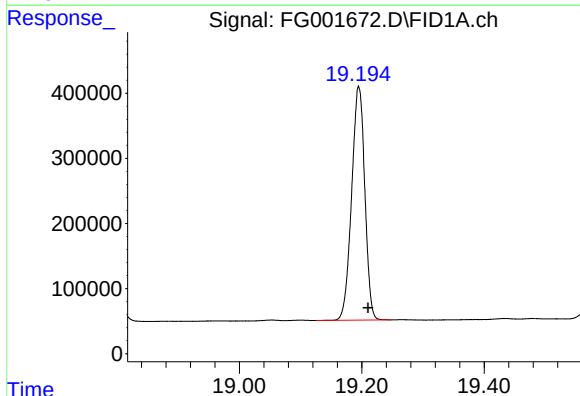
R.T.: 17.576 min
Delta R.T.: -0.013 min
Response: 5650706
Conc: 43.37 ug/ml

Instrument :
FID_G
ClientSampleId :



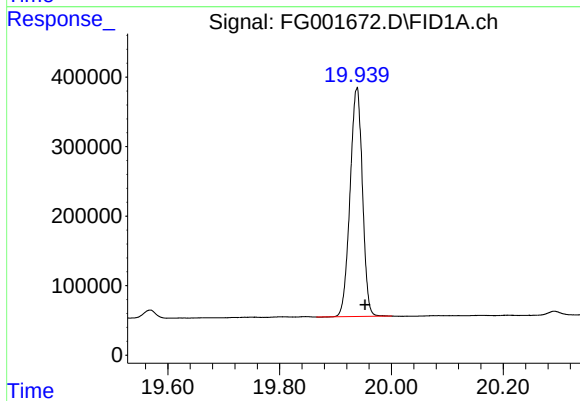
#14 N-DOTRIACONTANE

R.T.: 18.410 min
Delta R.T.: -0.014 min
Response: 5533858
Conc: 43.47 ug/ml



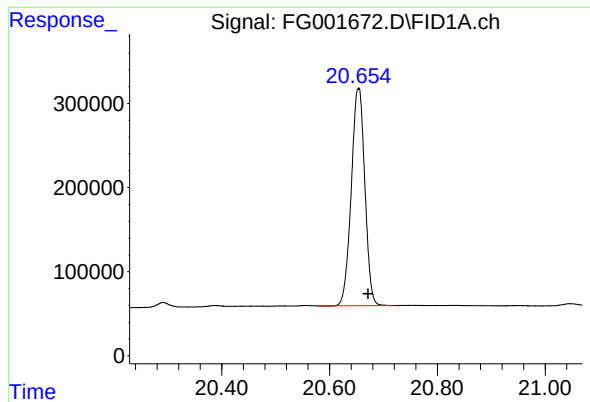
#15 N-TETRATRIACONTANE

R.T.: 19.195 min
Delta R.T.: -0.015 min
Response: 5355189
Conc: 42.55 ug/ml



#16 N-HEXATRIACONTANE

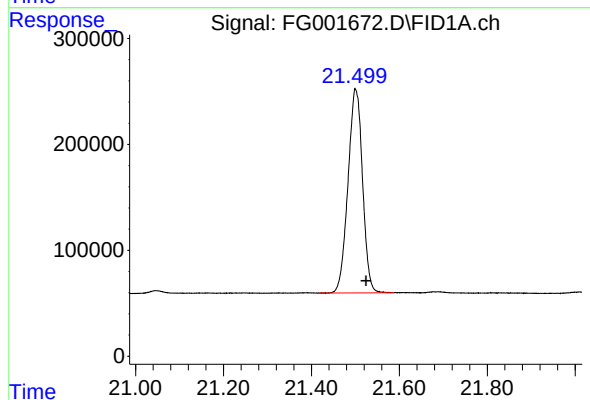
R.T.: 19.938 min
Delta R.T.: -0.015 min
Response: 5061177
Conc: 42.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.654 min
Delta R.T.: -0.018 min
Response: 4513762
Conc: 42.03 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.500 min
Delta R.T.: -0.024 min
Response: 4415428
Conc: 42.34 ug/ml