

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072618\
 Data File : FG001810.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2018 10:39
 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 27 04:17:21 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...	14.507	5754489	49.461 ug/ml
Target Compounds			
1) N-OCTANE	2.169	7074668	55.330 ug/ml
2) N-DECANE	4.247	7479586	57.975 ug/ml
3) N-DODECANE	6.265	7392218	56.197 ug/ml
4) N-TETRADECANE	8.059	7269417	54.961 ug/ml
5) N-HEXADECANE	9.659	7202964	54.463 ug/ml
6) N-OCTADECANE	11.100	7118124	53.219 ug/ml
7) N-EICOSANE	12.410	6908236	51.753 ug/ml
8) N-DOCOSANE	13.608	6724030	50.531 ug/ml
10) N-TETRACOSANE	14.711	6550913	49.552 ug/ml
11) N-HEXACOSANE	15.732	6359352	48.303 ug/ml
12) N-OCTACOSANE	16.682	6266661	47.935 ug/ml
13) N-TRIACONTANE	17.571	6285849	48.246 ug/ml
14) N-DOTRIACONTANE	18.404	6317938	49.633 ug/ml
15) N-TETRATRIACONTANE	19.191	6420793	51.014 ug/ml
16) N-HEXATRIACONTANE	19.935	6319498	52.607 ug/ml
17) N-OCTATRIACONTANE	20.651	5896924	54.914 ug/ml
18) N-TETRACONTANE	21.497	5956918	57.116 ug/ml

(f)=RT Delta > 1/2 Window

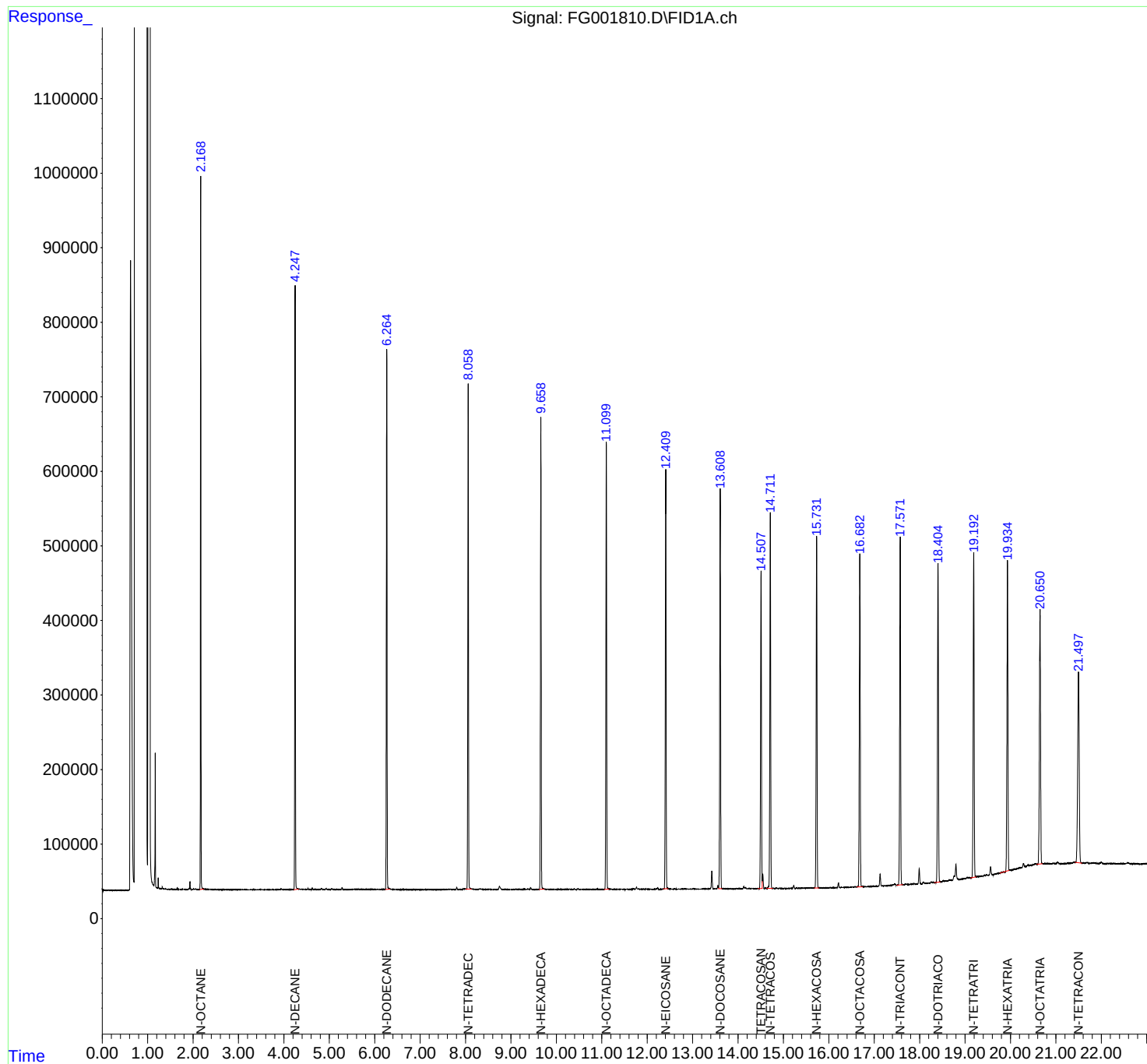
(m)=manual int.

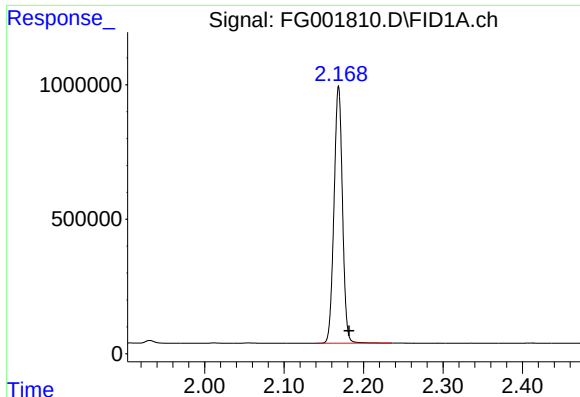
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072618\
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Signal Info : 20mx0.18mmx0.18um

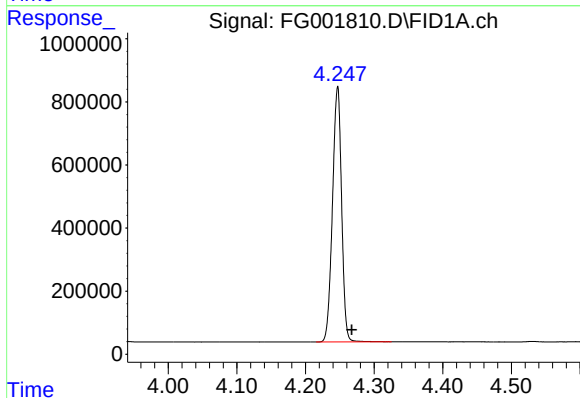




#1 N-OCTANE

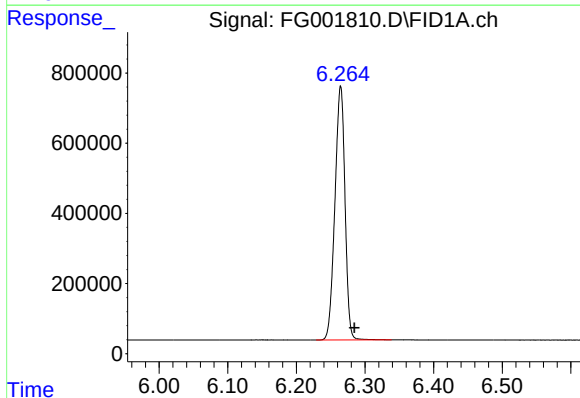
R.T.: 2.169 min
Delta R.T.: -0.013 min
Response: 7074668
Conc: 55.33 ug/ml

Instrument :
FID_G
ClientSampleId :



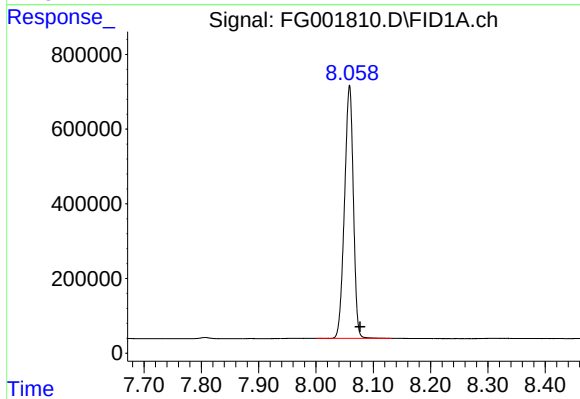
#2 N-DECANE

R.T.: 4.247 min
Delta R.T.: -0.021 min
Response: 7479586
Conc: 57.97 ug/ml



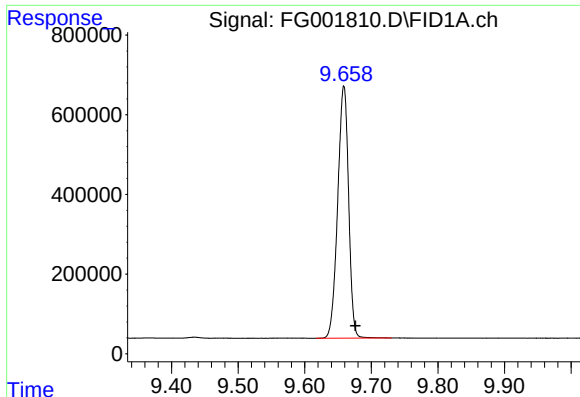
#3 N-DODECANE

R.T.: 6.265 min
Delta R.T.: -0.020 min
Response: 7392218
Conc: 56.20 ug/ml



#4 N-TETRADECANE

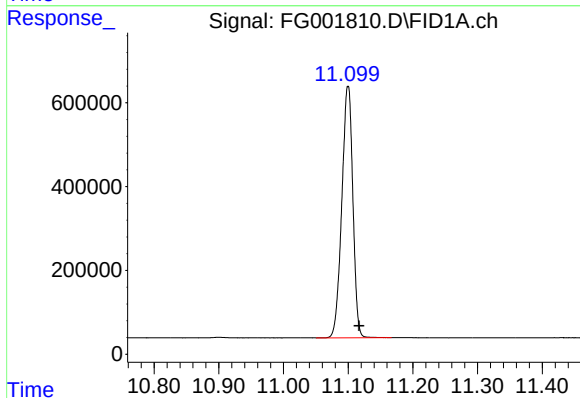
R.T.: 8.059 min
Delta R.T.: -0.018 min
Response: 7269417
Conc: 54.96 ug/ml



#5 N-HEXADECANE

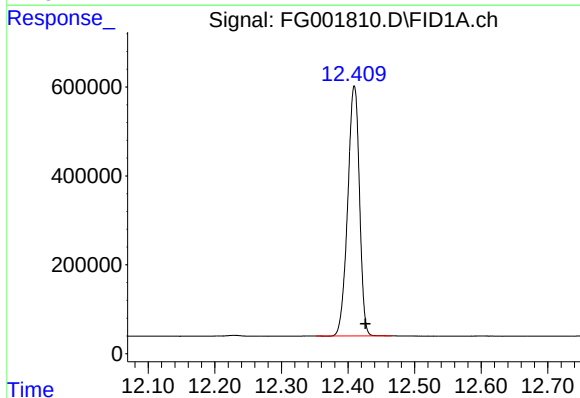
R.T.: 9.659 min
Delta R.T.: -0.017 min
Response: 7202964
Conc: 54.46 ug/ml

Instrument :
FID_G
ClientSampleId :



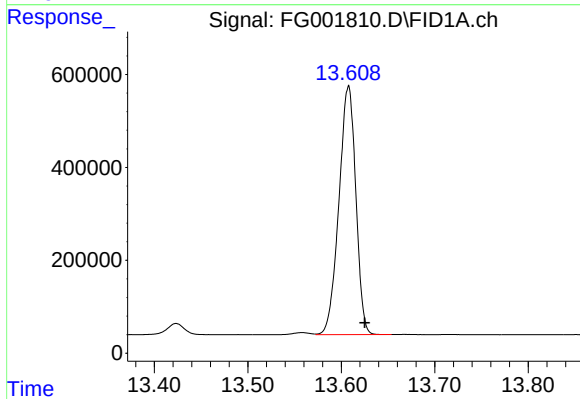
#6 N-OCTADECANE

R.T.: 11.100 min
Delta R.T.: -0.017 min
Response: 7118124
Conc: 53.22 ug/ml



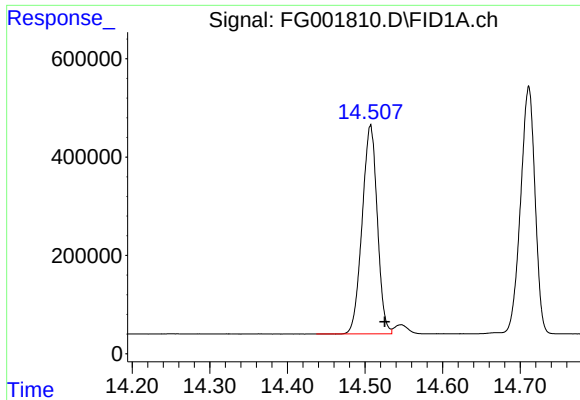
#7 N-EICOSANE

R.T.: 12.410 min
Delta R.T.: -0.017 min
Response: 6908236
Conc: 51.75 ug/ml



#8 N-DOCOSANE

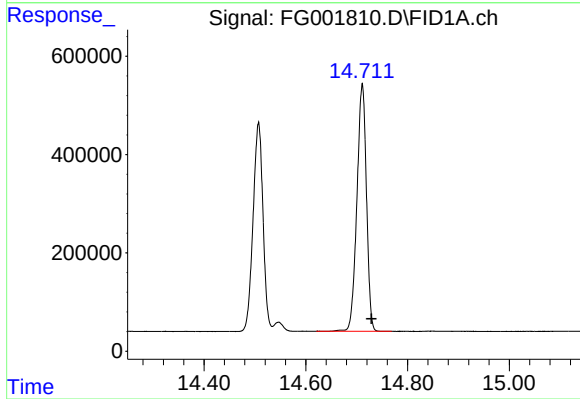
R.T.: 13.608 min
Delta R.T.: -0.017 min
Response: 6724030
Conc: 50.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

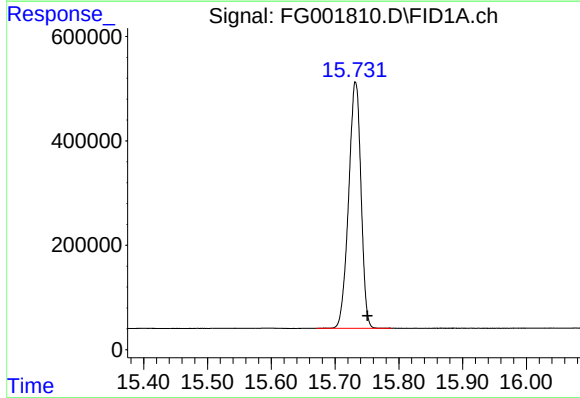
R.T.: 14.507 min
Delta R.T.: -0.018 min
Response: 5754489
Conc: 49.46 ug/ml

Instrument :
FID_G
ClientSampleId :



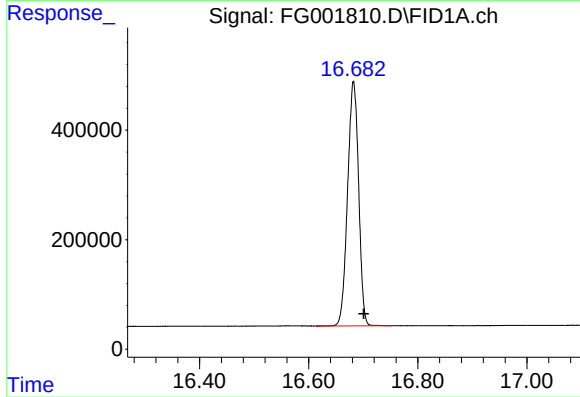
#10 N-TETRACOSANE

R.T.: 14.711 min
Delta R.T.: -0.018 min
Response: 6550913
Conc: 49.55 ug/ml



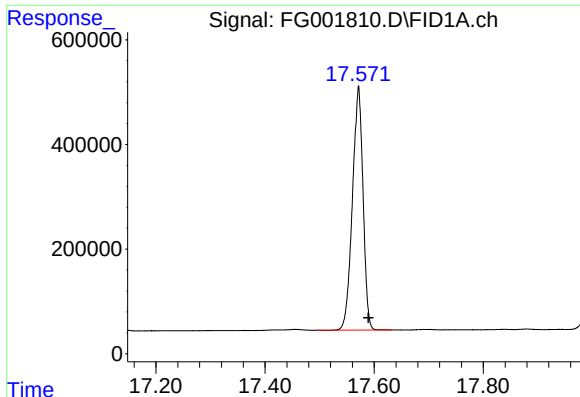
#11 N-HEXACOSANE

R.T.: 15.732 min
Delta R.T.: -0.018 min
Response: 6359352
Conc: 48.30 ug/ml



#12 N-OCTACOSANE

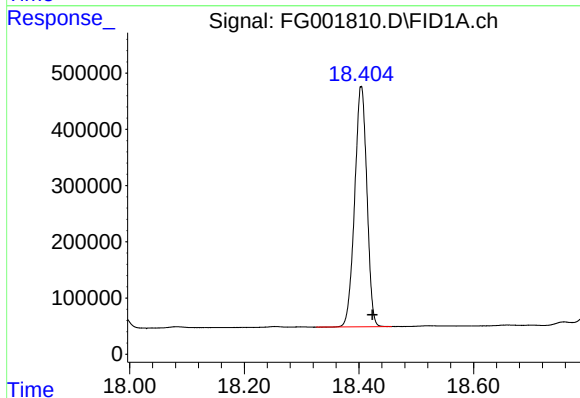
R.T.: 16.682 min
Delta R.T.: -0.019 min
Response: 6266661
Conc: 47.94 ug/ml



#13 N-TRIACONTANE

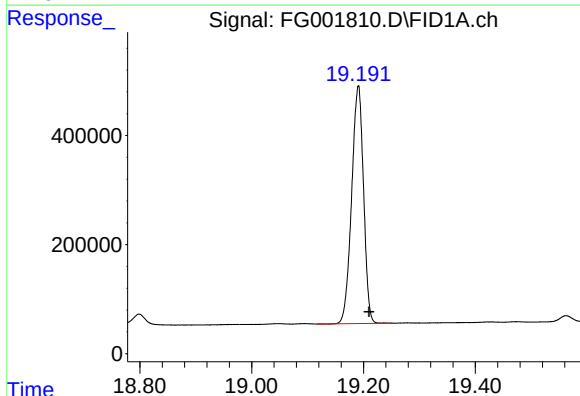
R.T.: 17.571 min
Delta R.T.: -0.018 min
Response: 6285849
Conc: 48.25 ug/ml

Instrument :
FID_G
ClientSampleId :



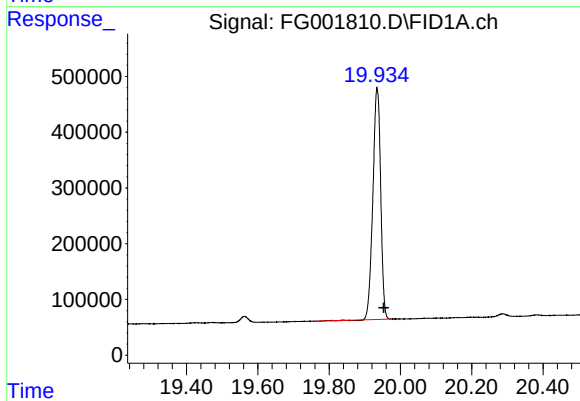
#14 N-DOTRIACONTANE

R.T.: 18.404 min
Delta R.T.: -0.020 min
Response: 6317938
Conc: 49.63 ug/ml



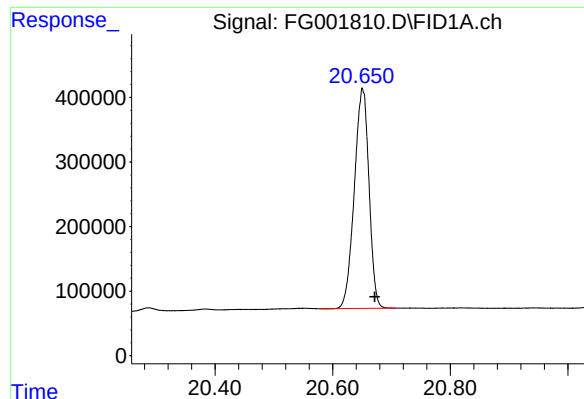
#15 N-TETRATRIACONTANE

R.T.: 19.191 min
Delta R.T.: -0.019 min
Response: 6420793
Conc: 51.01 ug/ml



#16 N-HEXATRIACONTANE

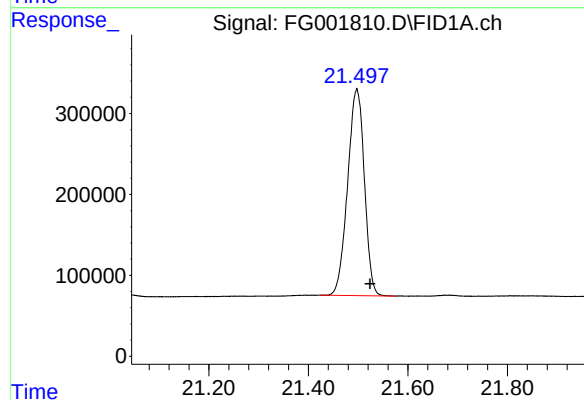
R.T.: 19.935 min
Delta R.T.: -0.019 min
Response: 6319498
Conc: 52.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.651 min
Delta R.T.: -0.021 min
Response: 5896924
Conc: 54.91 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.497 min
Delta R.T.: -0.027 min
Response: 5956918
Conc: 57.12 ug/ml