

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032522\
 Data File : FGICV01.D
 Signal(s) : FID1A.ch
 Acq On : 25 Mar 2022 22:50
 Operator : AJ\MA
 Sample : FG032522ICV
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 26 00:38:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032522.M
 Quant Title :
 QLast Update : Sat Mar 26 00:33:44 2022
 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...	14.619	6563408	47.628 ug/ml
Target Compounds			
1) N-OCTANE	2.232	6856233	47.673 ug/ml
2) N-DECANE	4.328	7050353	48.198 ug/ml
3) N-DODECANE	6.354	7178158	48.134 ug/ml
4) N-TETRADECANE	8.153	7337221	48.056 ug/ml
5) N-HEXADECANE	9.757	7432618	47.977 ug/ml
6) N-OCTADECANE	11.203	7636017	47.853 ug/ml
7) N-EICOSANE	12.516	7455834	47.757 ug/ml
8) N-DOCOSANE	13.717	7382033	47.693 ug/ml
10) N-TETRACOSANE	14.823	7348397	47.649 ug/ml
11) N-HEXACOSANE	15.846	7221671	47.567 ug/ml
12) N-OCTACOSANE	16.800	7044155	47.532 ug/ml
13) N-TRIACONTANE	17.688	6736923	47.241 ug/ml
14) N-DOTRIACONTANE	18.522	6268738	47.143 ug/ml
15) N-TETRATRIACONTANE	19.308	5535792	47.378 ug/ml
16) N-HEXATRIACONTANE	20.049	4689962	47.557 ug/ml
17) N-OCTATRIACONTANE	20.785	4140157	47.758 ug/ml
18) N-TETRACONTANE	21.688	4074602	47.937 ug/ml

(f)=RT Delta > 1/2 Window

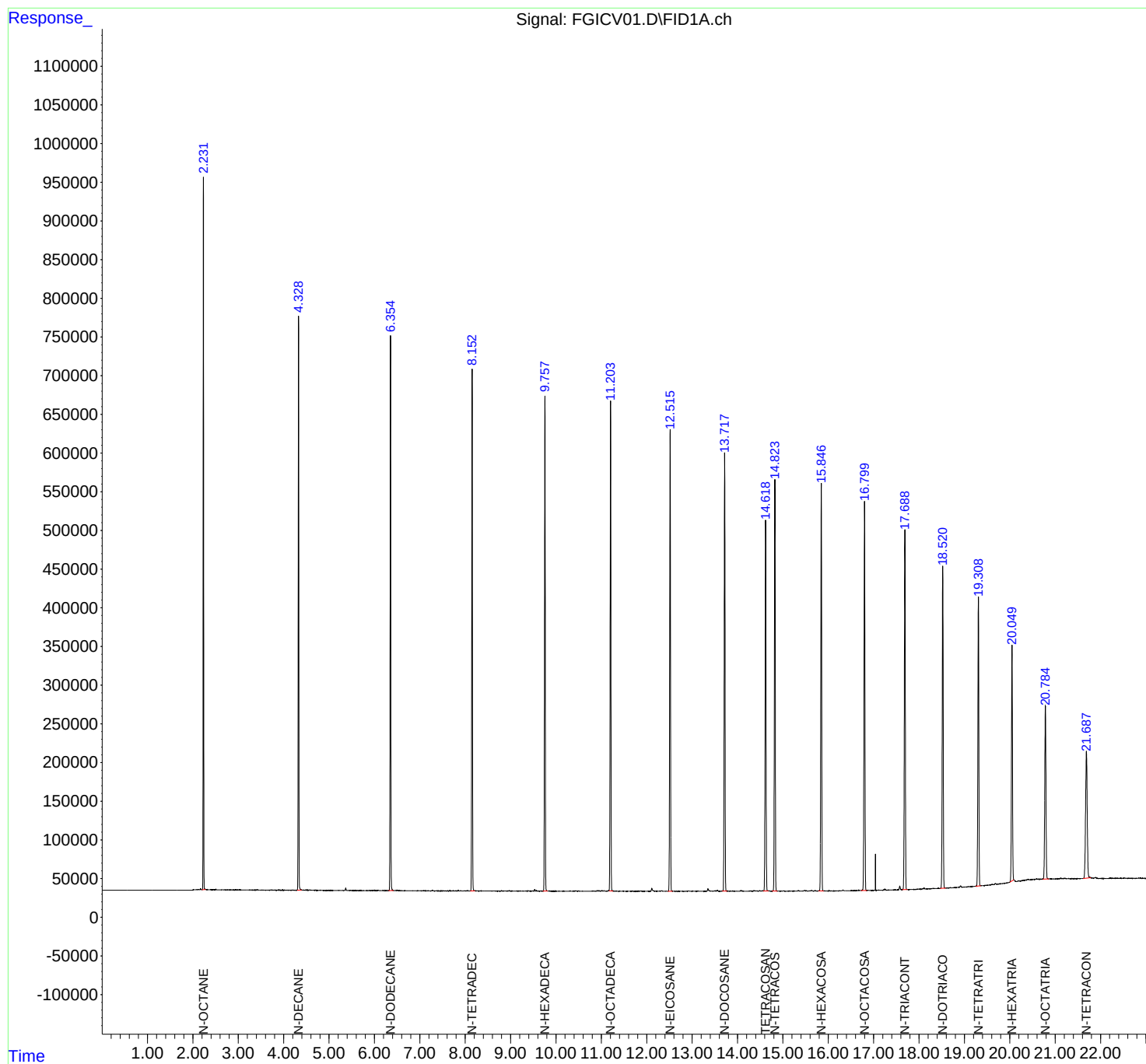
(m)=manual int.

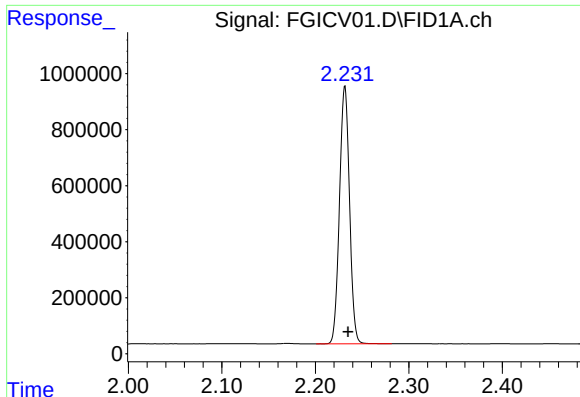
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032522\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

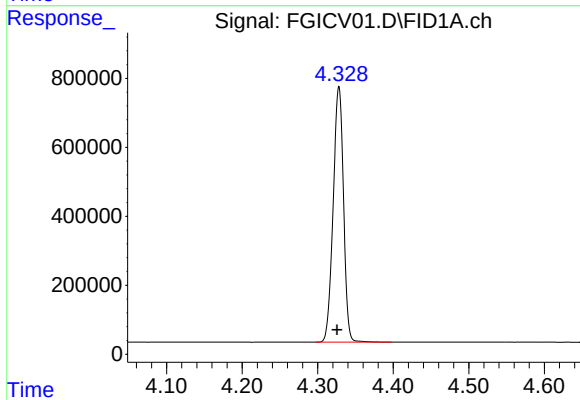




#1 N-OCTANE

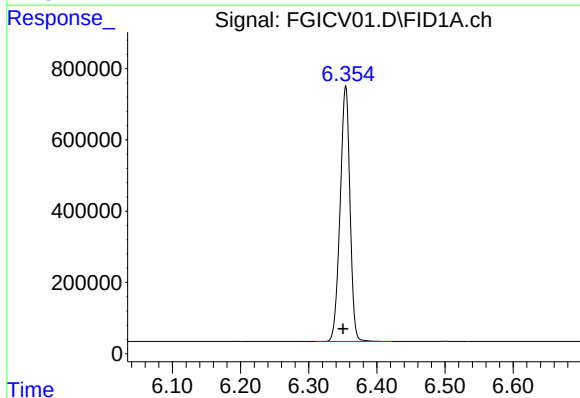
R.T.: 2.232 min
Delta R.T.: -0.003 min
Response: 6856233
Conc: 47.67 ug/ml

Instrument :
FID_G
ClientSampleId :



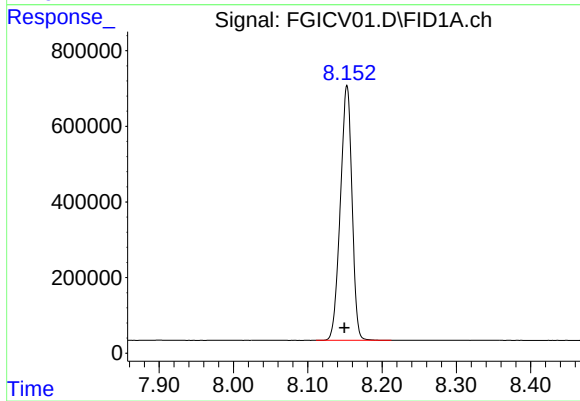
#2 N-DECANE

R.T.: 4.328 min
Delta R.T.: 0.002 min
Response: 7050353
Conc: 48.20 ug/ml



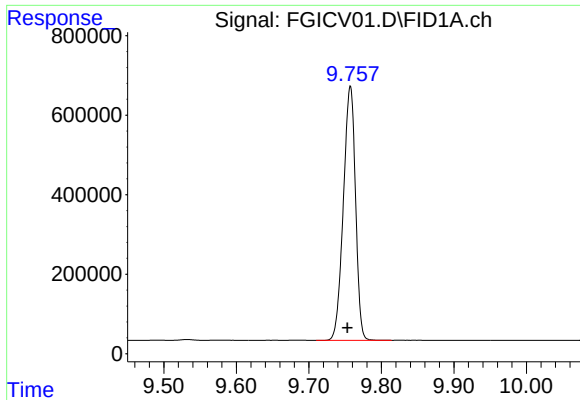
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: 0.004 min
Response: 7178158
Conc: 48.13 ug/ml



#4 N-TETRADECANE

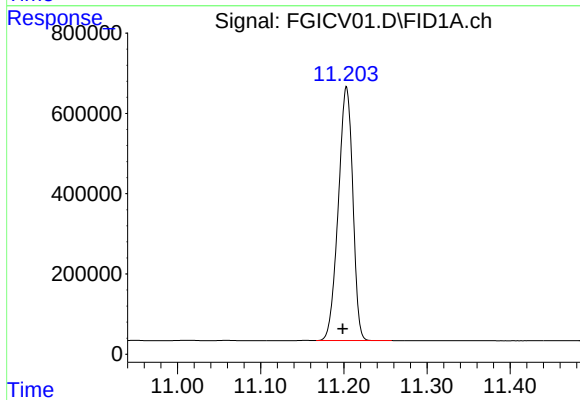
R.T.: 8.153 min
Delta R.T.: 0.004 min
Response: 7337221
Conc: 48.06 ug/ml



#5 N-HEXADECANE

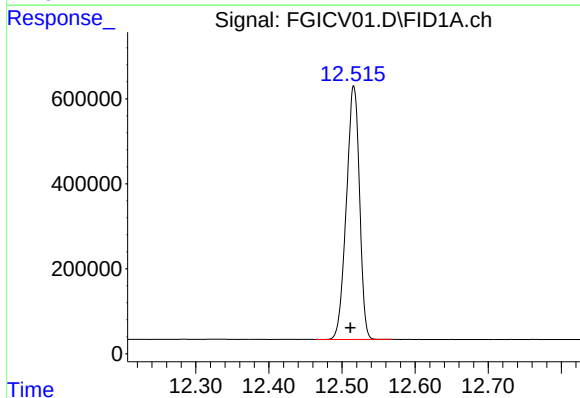
R.T.: 9.757 min
Delta R.T.: 0.004 min
Response: 7432618
Conc: 47.98 ug/ml

Instrument :
FID_G
ClientSampleId :



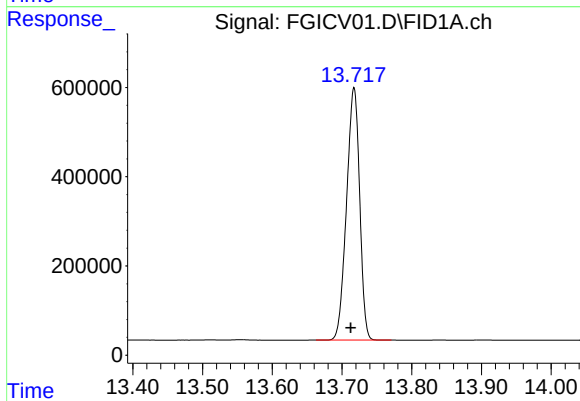
#6 N-OCTADECANE

R.T.: 11.203 min
Delta R.T.: 0.004 min
Response: 7636017
Conc: 47.85 ug/ml



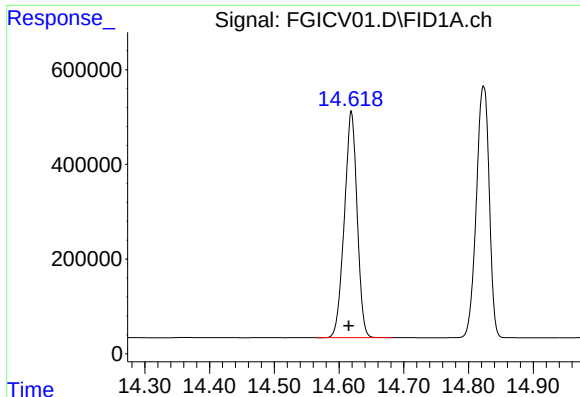
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: 0.004 min
Response: 7455834
Conc: 47.76 ug/ml



#8 N-DOCOSANE

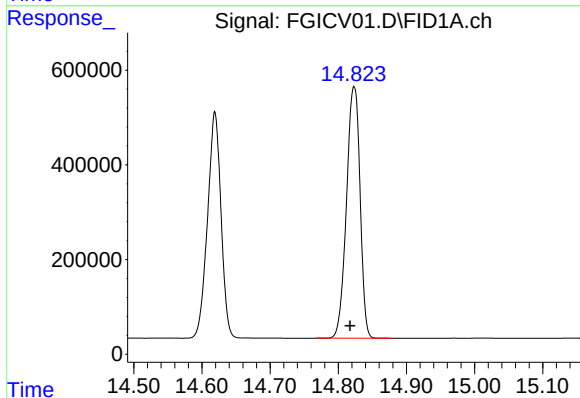
R.T.: 13.717 min
Delta R.T.: 0.005 min
Response: 7382033
Conc: 47.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

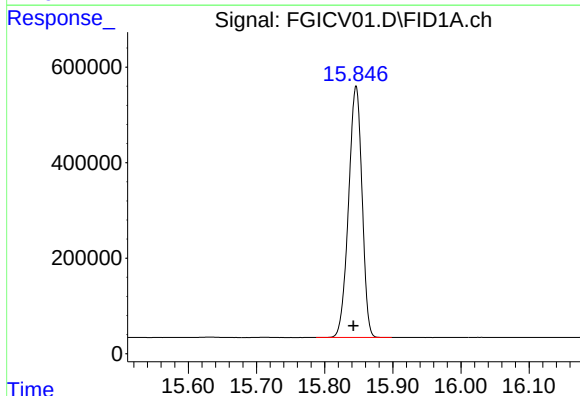
R.T.: 14.619 min
Delta R.T.: 0.004 min
Response: 6563408
Conc: 47.63 ug/ml

Instrument :
FID_G
ClientSampleId :



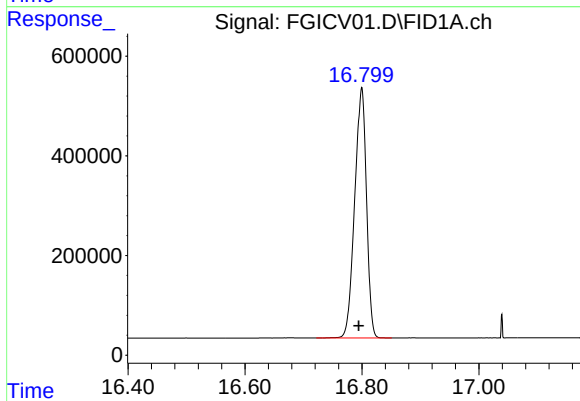
#10 N-TETRACOSANE

R.T.: 14.823 min
Delta R.T.: 0.006 min
Response: 7348397
Conc: 47.65 ug/ml



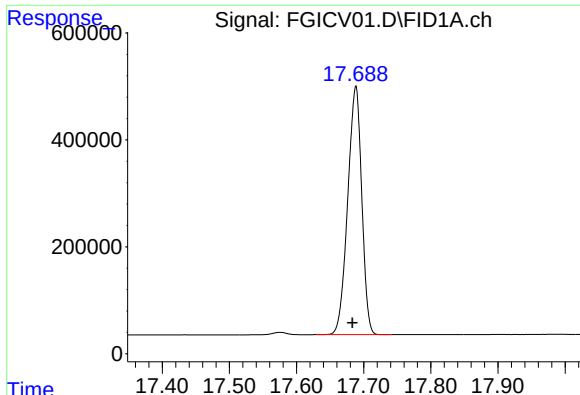
#11 N-HEXACOSANE

R.T.: 15.846 min
Delta R.T.: 0.004 min
Response: 7221671
Conc: 47.57 ug/ml



#12 N-OCTACOSANE

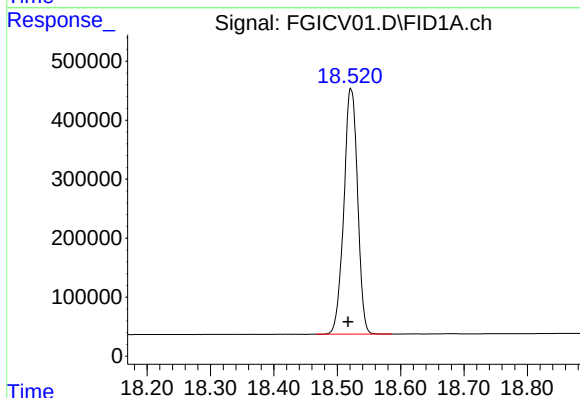
R.T.: 16.800 min
Delta R.T.: 0.005 min
Response: 7044155
Conc: 47.53 ug/ml



#13 N-TRIACONTANE

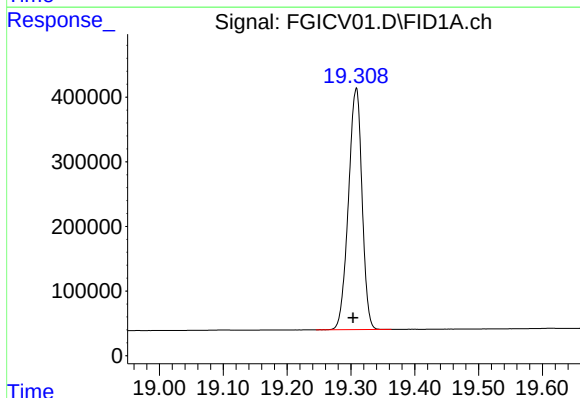
R.T.: 17.688 min
Delta R.T.: 0.005 min
Response: 6736923
Conc: 47.24 ug/ml

Instrument :
FID_G
ClientSampleId :



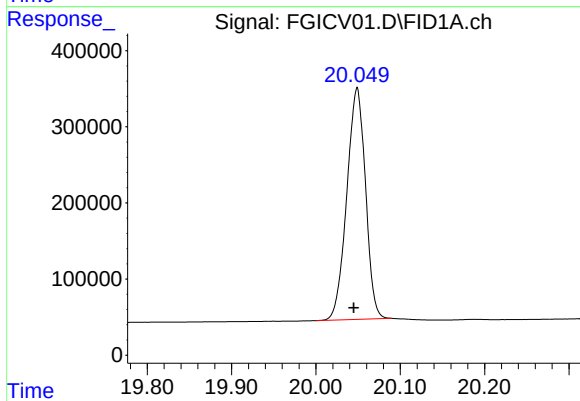
#14 N-DOTRIACONTANE

R.T.: 18.522 min
Delta R.T.: 0.005 min
Response: 6268738
Conc: 47.14 ug/ml



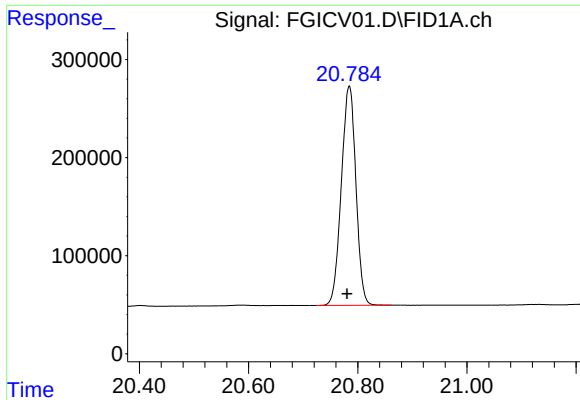
#15 N-TETRATRIACONTANE

R.T.: 19.308 min
Delta R.T.: 0.005 min
Response: 5535792
Conc: 47.38 ug/ml



#16 N-HEXATRIACONTANE

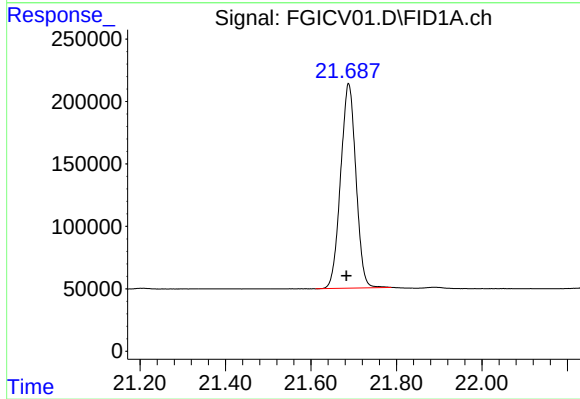
R.T.: 20.049 min
Delta R.T.: 0.004 min
Response: 4689962
Conc: 47.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.785 min
Delta R.T.: 0.004 min
Response: 4140157
Conc: 47.76 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.688 min
Delta R.T.: 0.005 min
Response: 4074602
Conc: 47.94 ug/ml