

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040122\
 Data File : FG009495.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2022 12:33
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 13:51:43 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:20:37 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...	14.628	752991	5.845 ug/ml
Target Compounds			
1) N-OCTANE	2.233	856699	5.864 ug/ml
2) N-DECANE	4.326	845397	5.694 ug/ml
3) N-DODECANE	6.353	857616	5.690 ug/ml
4) N-TETRADECANE	8.153	880046	5.745 ug/ml
5) N-HEXADECANE	9.760	899059	5.826 ug/ml
6) N-OCTADECANE	11.206	917376	5.831 ug/ml
7) N-EICOSANE	12.521	890023	5.876 ug/ml
8) N-DOCOSANE	13.723	864060	5.855 ug/ml
10) N-TETRACOSANE	14.832	833158	5.812 ug/ml
11) N-HEXACOSANE	15.857	802401	5.841 ug/ml
12) N-OCTACOSANE	16.810	762793	5.845 ug/ml
13) N-TRIACONTANE	17.701	738711	5.982 ug/ml
14) N-DOTRIACONTANE	18.538	702605	6.053 ug/ml
15) N-TETRATRIACONTANE	19.323	644982	6.066 ug/ml
16) N-HEXATRIACONTANE	20.067	550715	5.816 ug/ml
17) N-OCTATRIACONTANE	20.807	501912	5.829 ug/ml
18) N-TETRACONTANE	21.720	501384	5.809 ug/ml

(f)=RT Delta > 1/2 Window

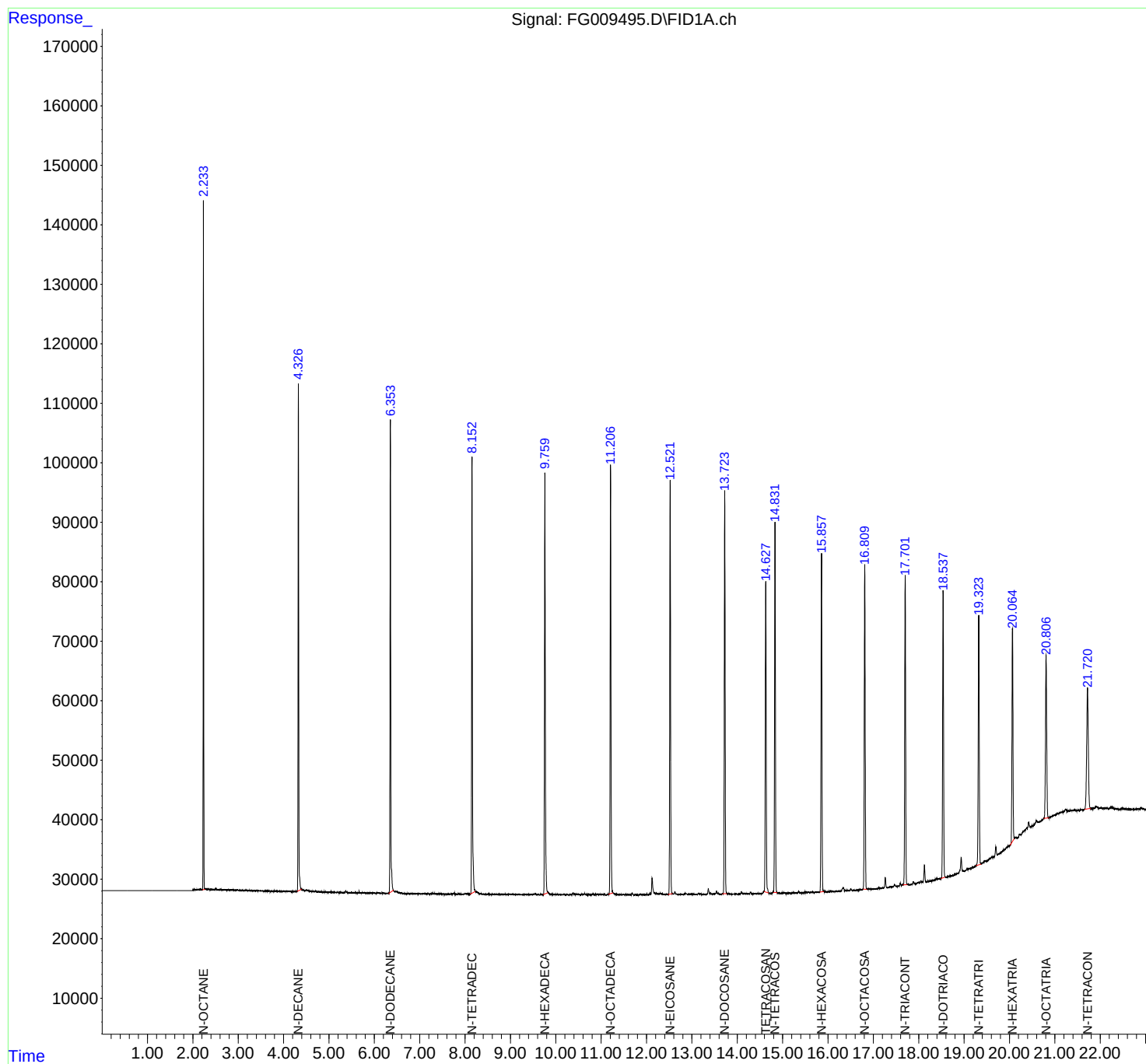
(m)=manual int.

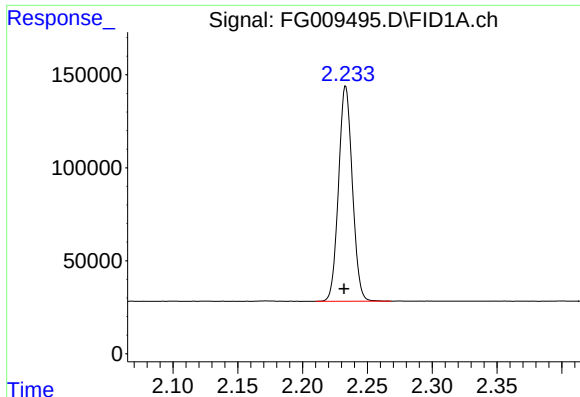
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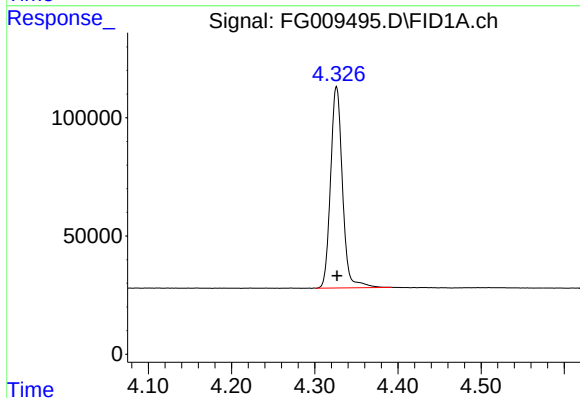




#1 N-OCTANE

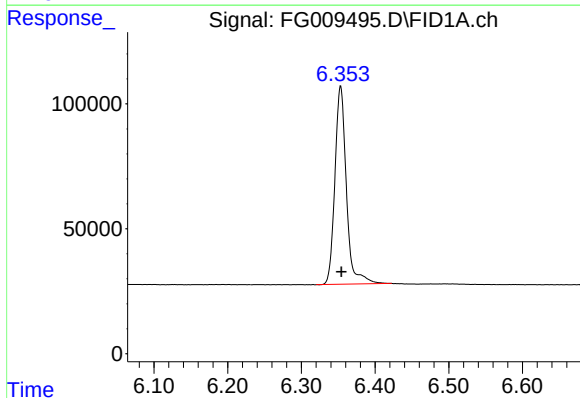
R.T.: 2.233 min
Delta R.T.: 0.001 min
Response: 856699
Conc: 5.86 ug/ml

Instrument :
FID_G
ClientSampleId :



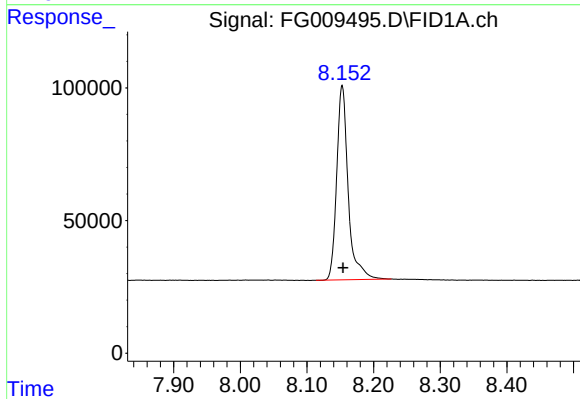
#2 N-DECANE

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 845397
Conc: 5.69 ug/ml



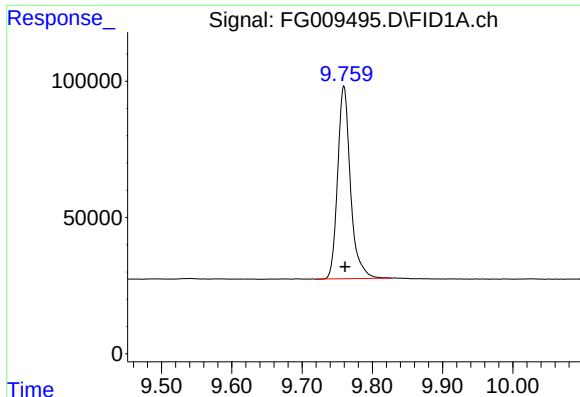
#3 N-DODECANE

R.T.: 6.353 min
Delta R.T.: -0.001 min
Response: 857616
Conc: 5.69 ug/ml



#4 N-TETRADECANE

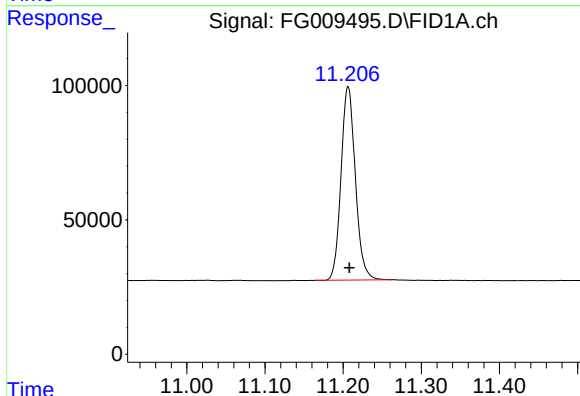
R.T.: 8.153 min
Delta R.T.: -0.001 min
Response: 880046
Conc: 5.75 ug/ml



#5 N-HEXADECANE

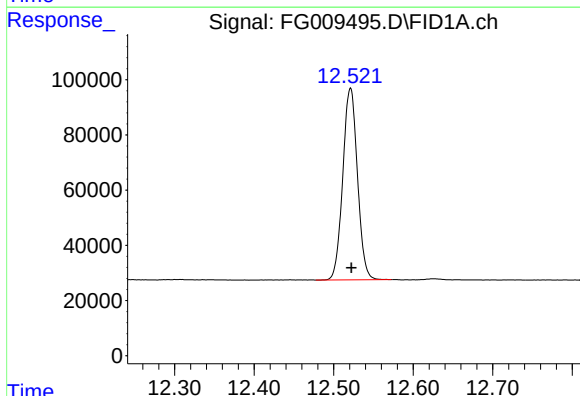
R.T.: 9.760 min
Delta R.T.: -0.002 min
Response: 899059
Conc: 5.83 ug/ml

Instrument :
FID_G
ClientSampleId :



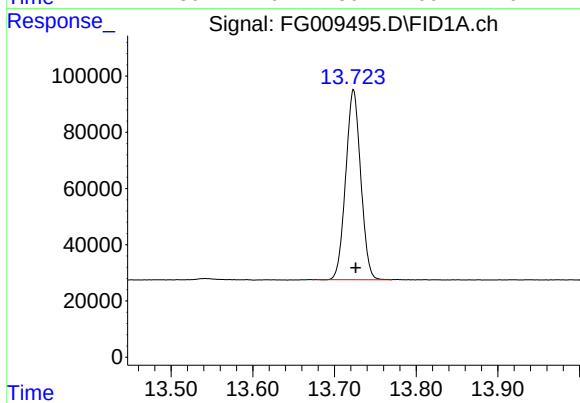
#6 N-OCTADECANE

R.T.: 11.206 min
Delta R.T.: -0.002 min
Response: 917376
Conc: 5.83 ug/ml



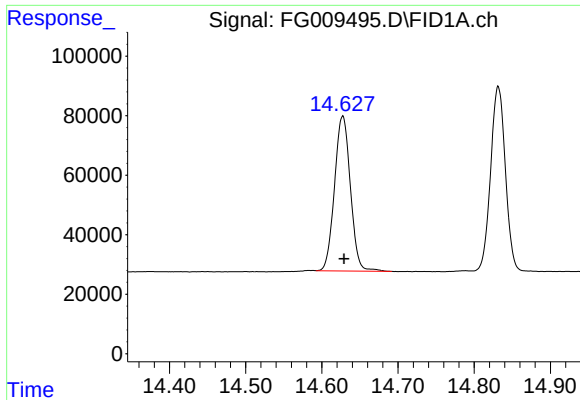
#7 N-EICOSANE

R.T.: 12.521 min
Delta R.T.: 0.000 min
Response: 890023
Conc: 5.88 ug/ml



#8 N-DOCOSANE

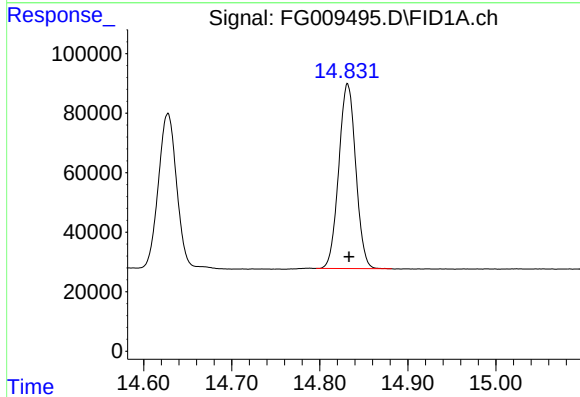
R.T.: 13.723 min
Delta R.T.: -0.003 min
Response: 864060
Conc: 5.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

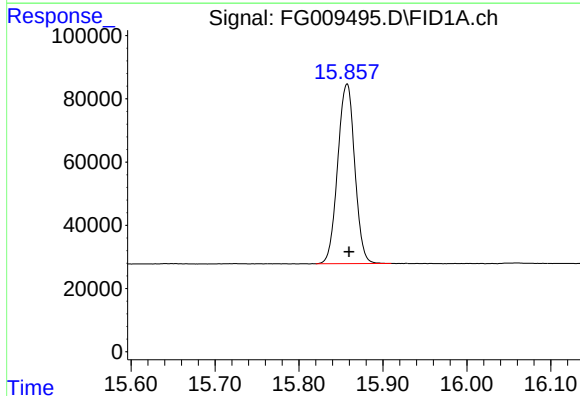
R.T.: 14.628 min
Delta R.T.: -0.002 min
Response: 752991
Conc: 5.85 ug/ml

Instrument :
FID_G
ClientSampleId :



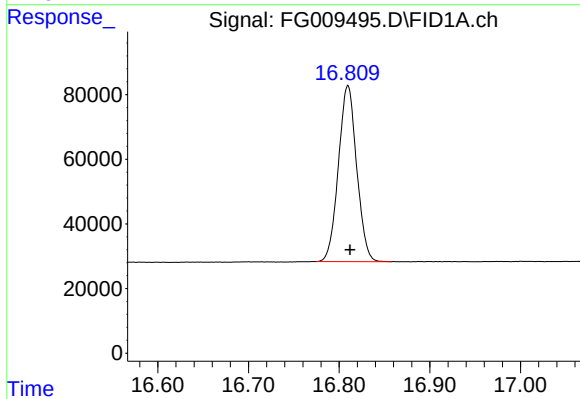
#10 N-TETRACOSANE

R.T.: 14.832 min
Delta R.T.: -0.002 min
Response: 833158
Conc: 5.81 ug/ml



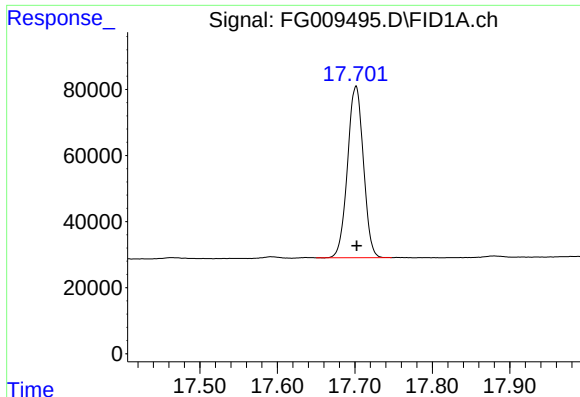
#11 N-HEXACOSANE

R.T.: 15.857 min
Delta R.T.: -0.002 min
Response: 802401
Conc: 5.84 ug/ml



#12 N-OCTACOSANE

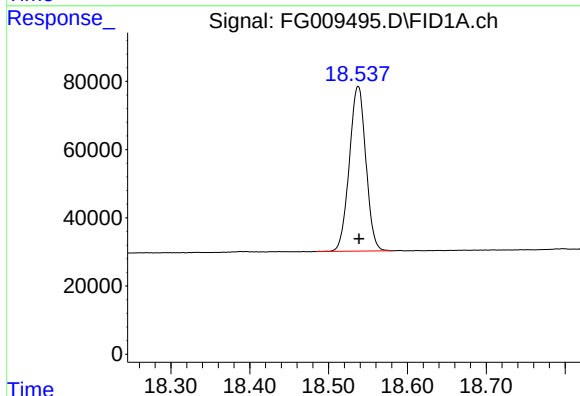
R.T.: 16.810 min
Delta R.T.: -0.003 min
Response: 762793
Conc: 5.84 ug/ml



#13 N-TRIACONTANE

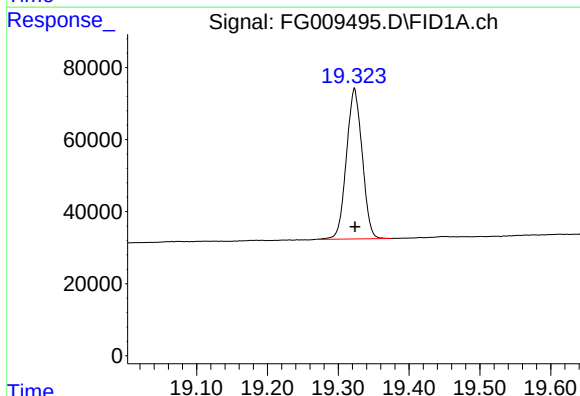
R.T.: 17.701 min
Delta R.T.: -0.001 min
Response: 738711
Conc: 5.98 ug/ml

Instrument :
FID_G
ClientSampleId :



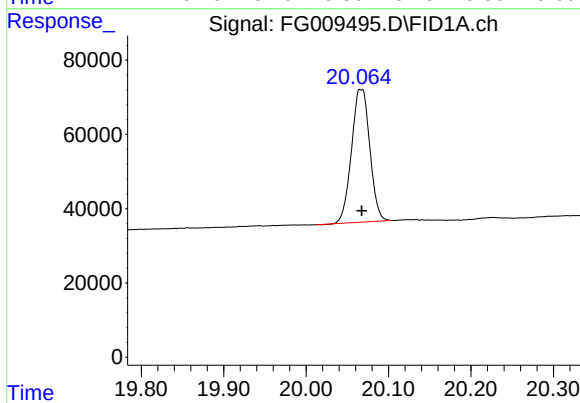
#14 N-DOTRIACONTANE

R.T.: 18.538 min
Delta R.T.: -0.001 min
Response: 702605
Conc: 6.05 ug/ml



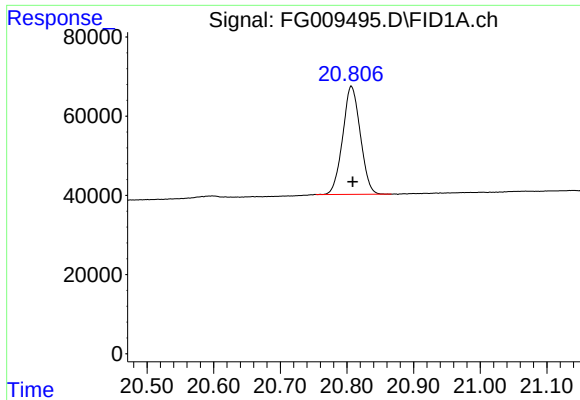
#15 N-TETRATRIACONTANE

R.T.: 19.323 min
Delta R.T.: -0.001 min
Response: 644982
Conc: 6.07 ug/ml



#16 N-HEXATRIACONTANE

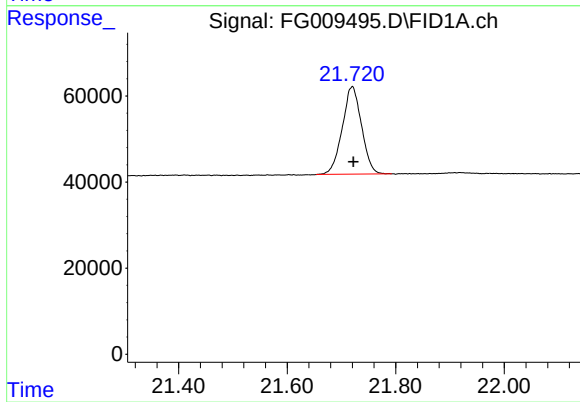
R.T.: 20.067 min
Delta R.T.: 0.000 min
Response: 550715
Conc: 5.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.807 min
Delta R.T.: -0.002 min
Response: 501912
Conc: 5.83 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.720 min
Delta R.T.: -0.002 min
Response: 501384
Conc: 5.81 ug/ml