

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040122\
 Data File : FG009498.D
 Signal(s) : FID1A.ch
 Acq On : 01 Apr 2022 16:12
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 04 01:01:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 01 13:54:05 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...	14.632	6105248	47.391 ug/ml
Target Compounds			
1) N-OCTANE	2.232	7204119	49.310 ug/ml
2) N-DECANE	4.328	7345673	49.474 ug/ml
3) N-DODECANE	6.356	7441259	49.374 ug/ml
4) N-TETRADECANE	8.156	7542300	49.238 ug/ml
5) N-HEXADECANE	9.763	7559908	48.989 ug/ml
6) N-OCTADECANE	11.210	7638688	48.550 ug/ml
7) N-EICOSANE	12.525	7291767	48.144 ug/ml
8) N-DOCOSANE	13.729	7048488	47.761 ug/ml
10) N-TETRACOSANE	14.837	6754131	47.115 ug/ml
11) N-HEXACOSANE	15.862	6433739	46.835 ug/ml
12) N-OCTACOSANE	16.818	6087858	46.647 ug/ml
13) N-TRIACONTANE	17.707	5725690	46.369 ug/ml
14) N-DOTRIACONTANE	18.543	5366984	46.236 ug/ml
15) N-TETRATRIACONTANE	19.329	4922495	46.294 ug/ml
16) N-HEXATRIACONTANE	20.071	4297392	45.383 ug/ml
17) N-OCTATRIACONTANE	20.812	3994130	46.383 ug/ml
18) N-TETRACONTANE	21.727	3875874	44.909 ug/ml

(f)=RT Delta > 1/2 Window

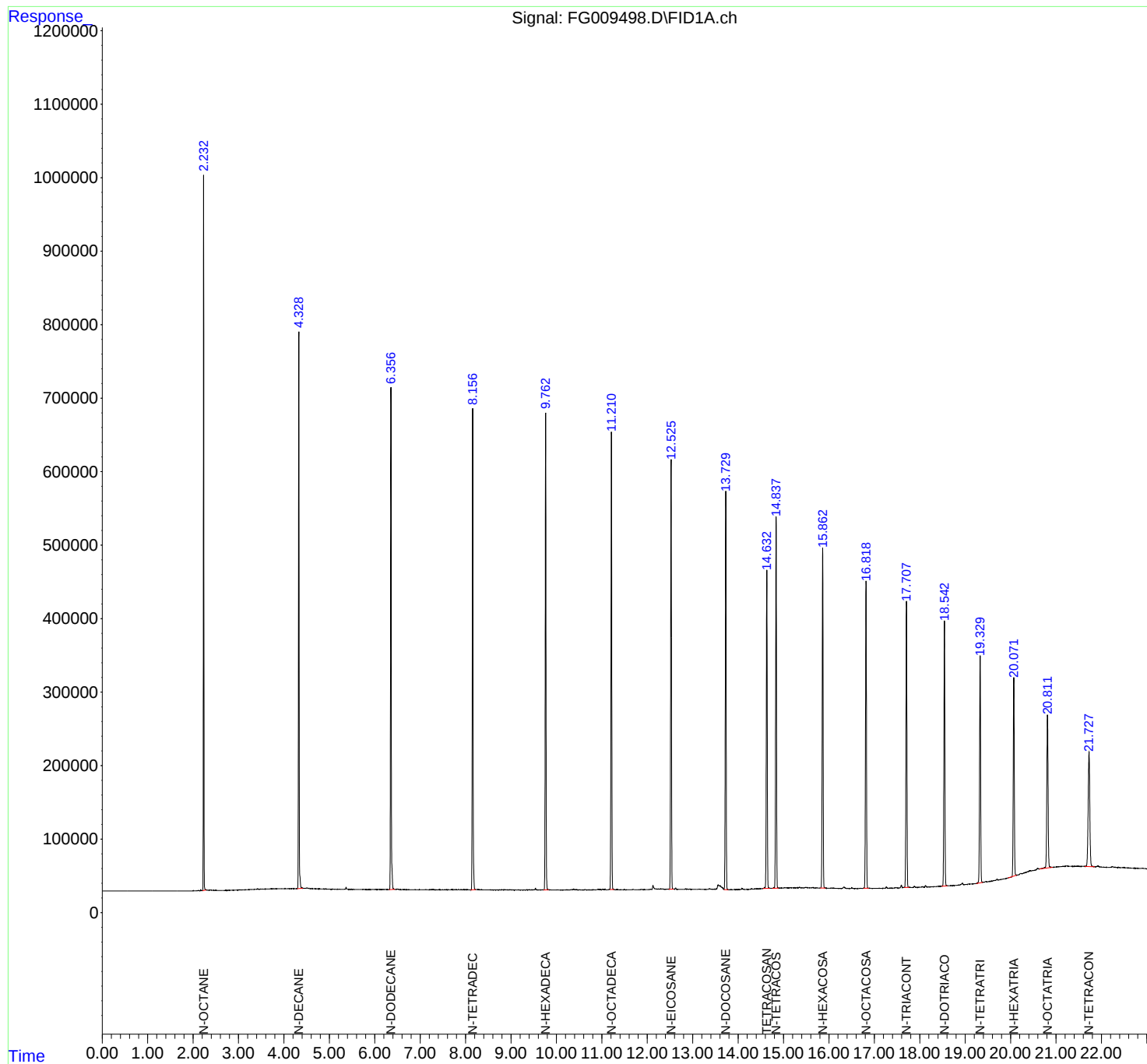
(m)=manual int.

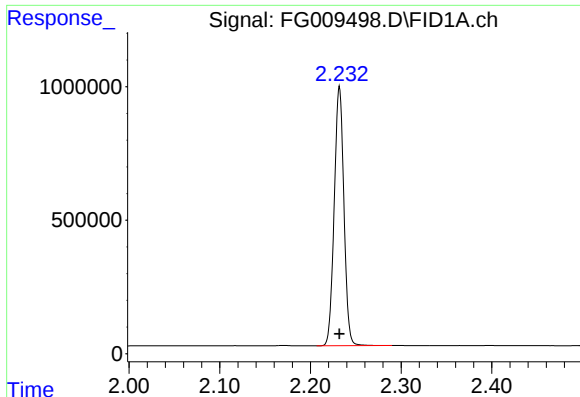
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Signal Info : 20mx0.18mmx0.18um

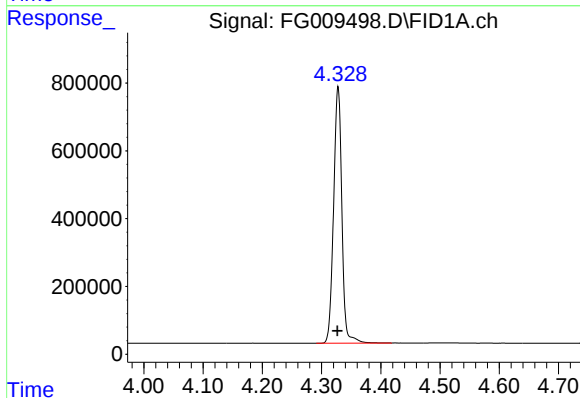




#1 N-OCTANE

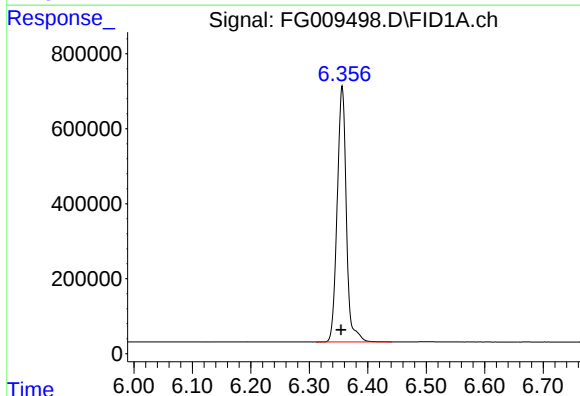
R.T.: 2.232 min
Delta R.T.: 0.000 min
Response: 7204119
Conc: 49.31 ug/ml

Instrument :
FID_G
ClientSampleId :



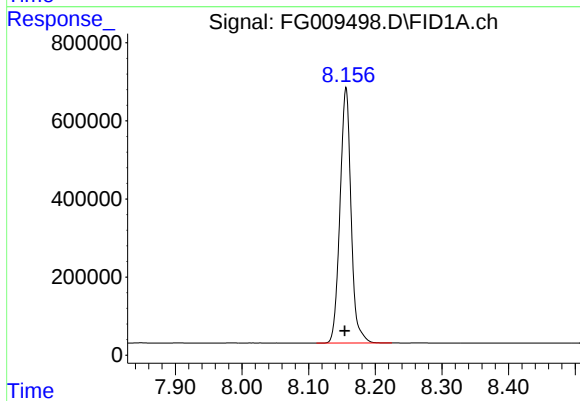
#2 N-DECANE

R.T.: 4.328 min
Delta R.T.: 0.000 min
Response: 7345673
Conc: 49.47 ug/ml



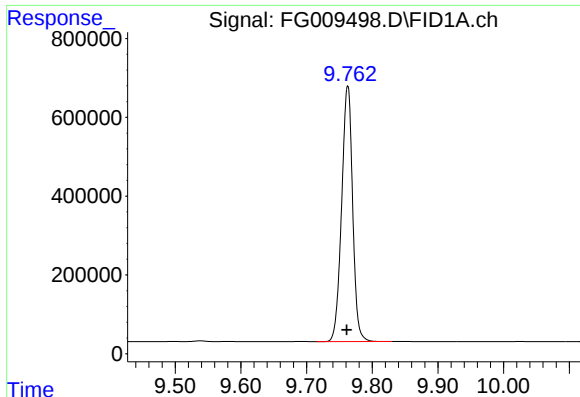
#3 N-DODECANE

R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 7441259
Conc: 49.37 ug/ml



#4 N-TETRADECANE

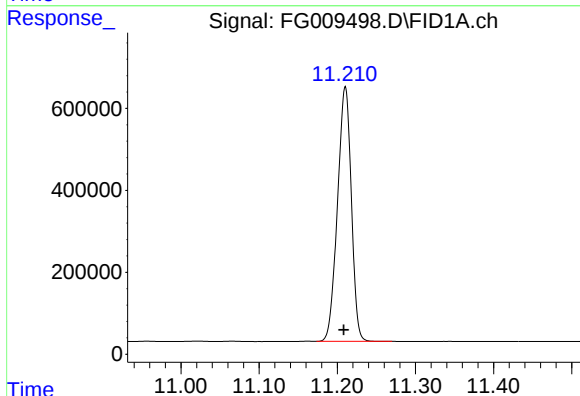
R.T.: 8.156 min
Delta R.T.: 0.002 min
Response: 7542300
Conc: 49.24 ug/ml



#5 N-HEXADECANE

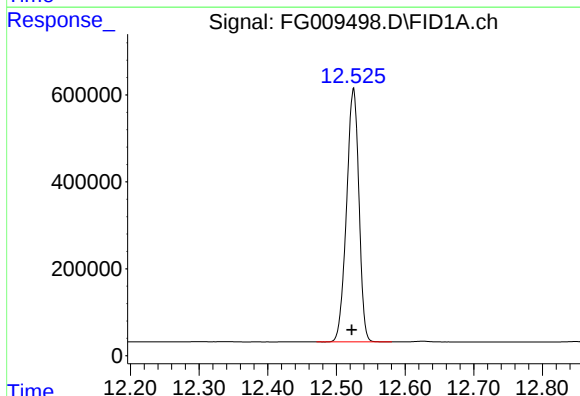
R.T.: 9.763 min
Delta R.T.: 0.002 min
Response: 7559908
Conc: 48.99 ug/ml

Instrument :
FID_G
ClientSampleId :



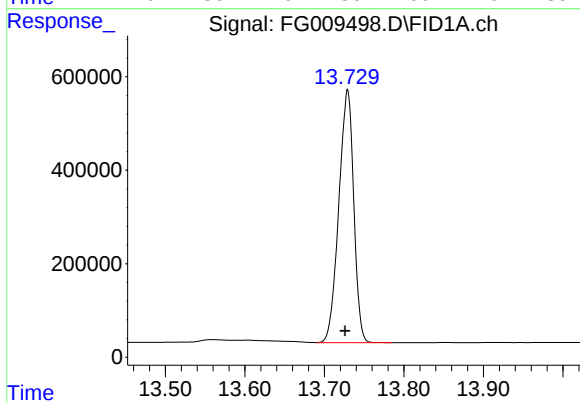
#6 N-OCTADECANE

R.T.: 11.210 min
Delta R.T.: 0.002 min
Response: 7638688
Conc: 48.55 ug/ml



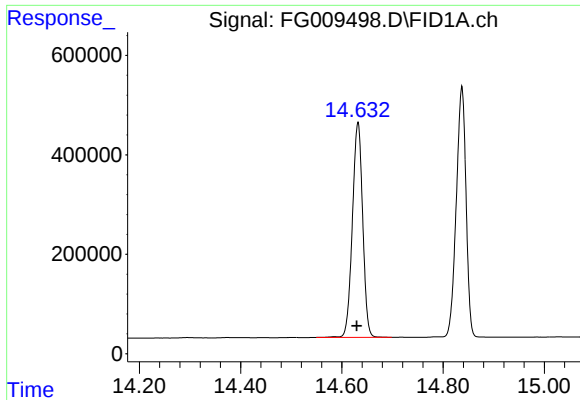
#7 N-EICOSANE

R.T.: 12.525 min
Delta R.T.: 0.003 min
Response: 7291767
Conc: 48.14 ug/ml



#8 N-DOCOSANE

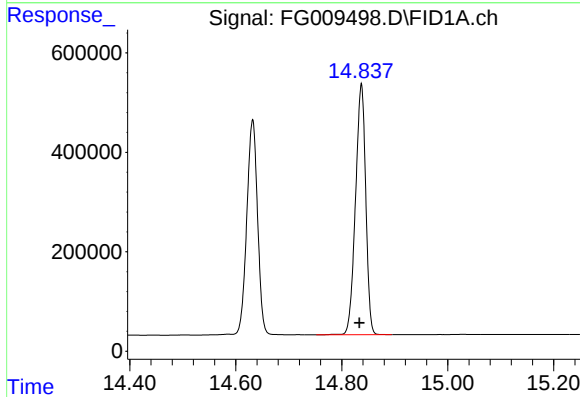
R.T.: 13.729 min
Delta R.T.: 0.003 min
Response: 7048488
Conc: 47.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

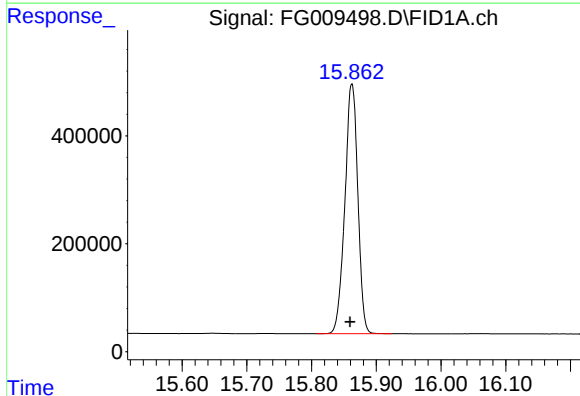
R.T.: 14.632 min
Delta R.T.: 0.003 min
Response: 6105248
Conc: 47.39 ug/ml

Instrument :
FID_G
ClientSampleId :



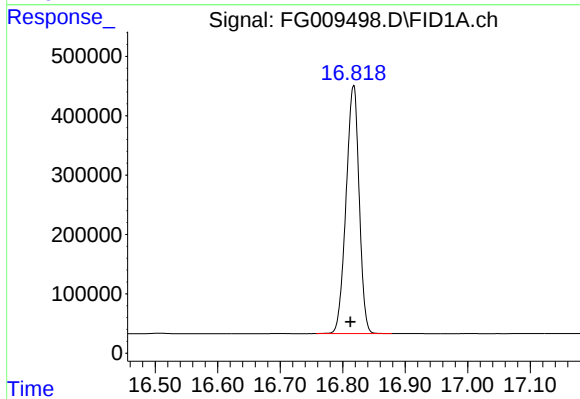
#10 N-TETRACOSANE

R.T.: 14.837 min
Delta R.T.: 0.004 min
Response: 6754131
Conc: 47.11 ug/ml



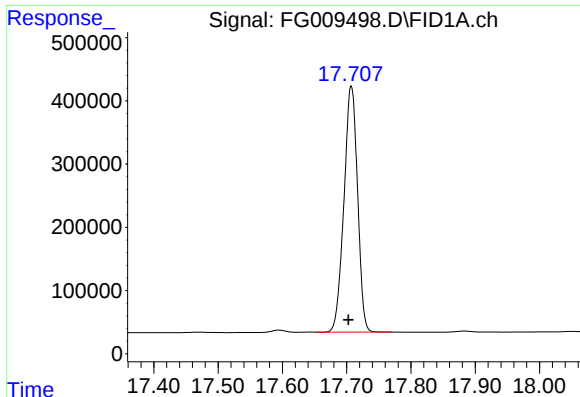
#11 N-HEXACOSANE

R.T.: 15.862 min
Delta R.T.: 0.003 min
Response: 6433739
Conc: 46.84 ug/ml



#12 N-OCTACOSANE

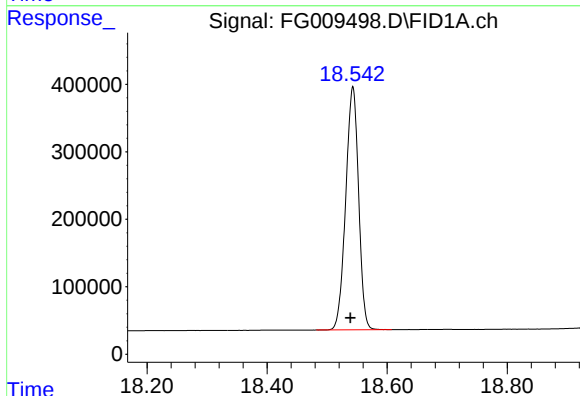
R.T.: 16.818 min
Delta R.T.: 0.005 min
Response: 6087858
Conc: 46.65 ug/ml



#13 N-TRIACONTANE

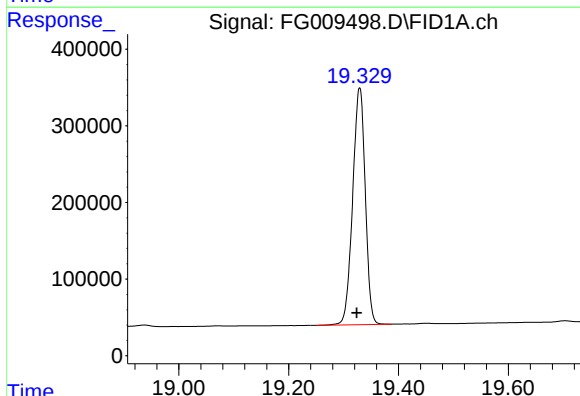
R.T.: 17.707 min
Delta R.T.: 0.005 min
Response: 5725690
Conc: 46.37 ug/ml

Instrument :
FID_G
ClientSampleId :



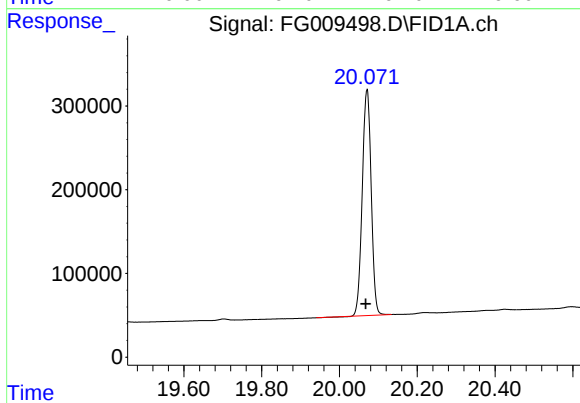
#14 N-DOTRIACONTANE

R.T.: 18.543 min
Delta R.T.: 0.004 min
Response: 5366984
Conc: 46.24 ug/ml



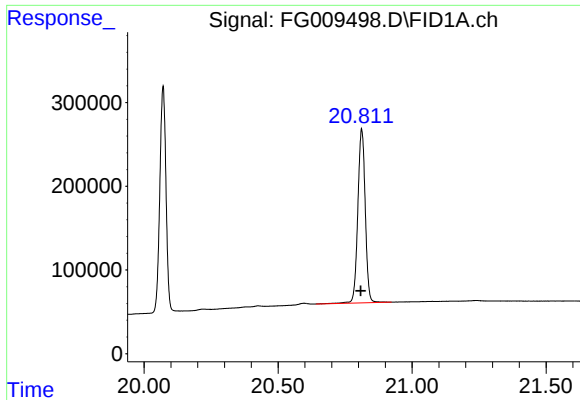
#15 N-TETRATRIACONTANE

R.T.: 19.329 min
Delta R.T.: 0.005 min
Response: 4922495
Conc: 46.29 ug/ml



#16 N-HEXATRIACONTANE

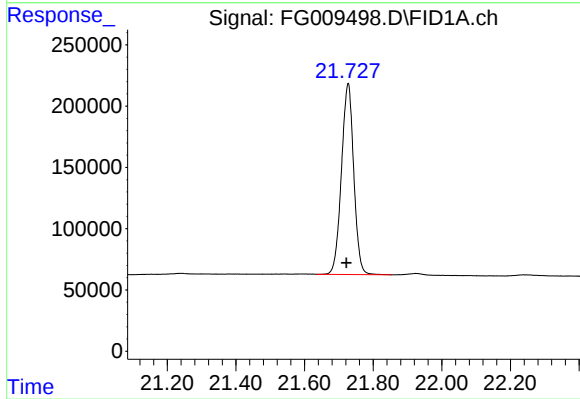
R.T.: 20.071 min
Delta R.T.: 0.004 min
Response: 4297392
Conc: 45.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.812 min
Delta R.T.: 0.003 min
Response: 3994130
Conc: 46.38 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.727 min
Delta R.T.: 0.005 min
Response: 3875874
Conc: 44.91 ug/ml