

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040623\
 Data File : FG011725.D
 Signal(s) : FID1A.ch
 Acq On : 06 Apr 2023 18:58
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 07 06:06:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG031523.M
 Quant Title :
 QLast Update : Wed Mar 15 18:43:49 2023
 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...	15.060	4271365	42.436 ug/ml
Target Compounds			
1) N-OCTANE	2.050	4573095	38.858 ug/ml
2) N-DECANE	4.576	5501527	45.522 ug/ml
3) N-DODECANE	6.749	5633597	46.168 ug/ml
4) N-TETRADECANE	8.582	5636006	46.315 ug/ml
5) N-HEXADECANE	10.195	5631704	45.671 ug/ml
6) N-OCTADECANE	11.642	5445888	44.588 ug/ml
7) N-EICOSANE	12.956	5206219	43.328 ug/ml
8) N-DOCOSANE	14.158	4907664	42.783 ug/ml
10) N-TETRACOSANE	15.264	4884226	43.238 ug/ml
11) N-HEXACOSANE	16.288	4718916	43.697 ug/ml
12) N-OCTACOSANE	17.241	4715495	45.475 ug/ml
13) N-TRIACONTANE	18.133	4789124	48.326 ug/ml
14) N-DOTRIACONTANE	18.968	4812230	51.887 ug/ml
15) N-TETRATRIACONTANE	19.755	4830268	57.294 ug/ml
16) N-HEXATRIACONTANE	20.497	4653583	60.449 ug/ml
17) N-OCTATRIACONTANE	21.252	4485292	59.574 ug/ml
18) N-TETRACONTANE	22.196	4361474	59.426 ug/ml

(f)=RT Delta > 1/2 Window

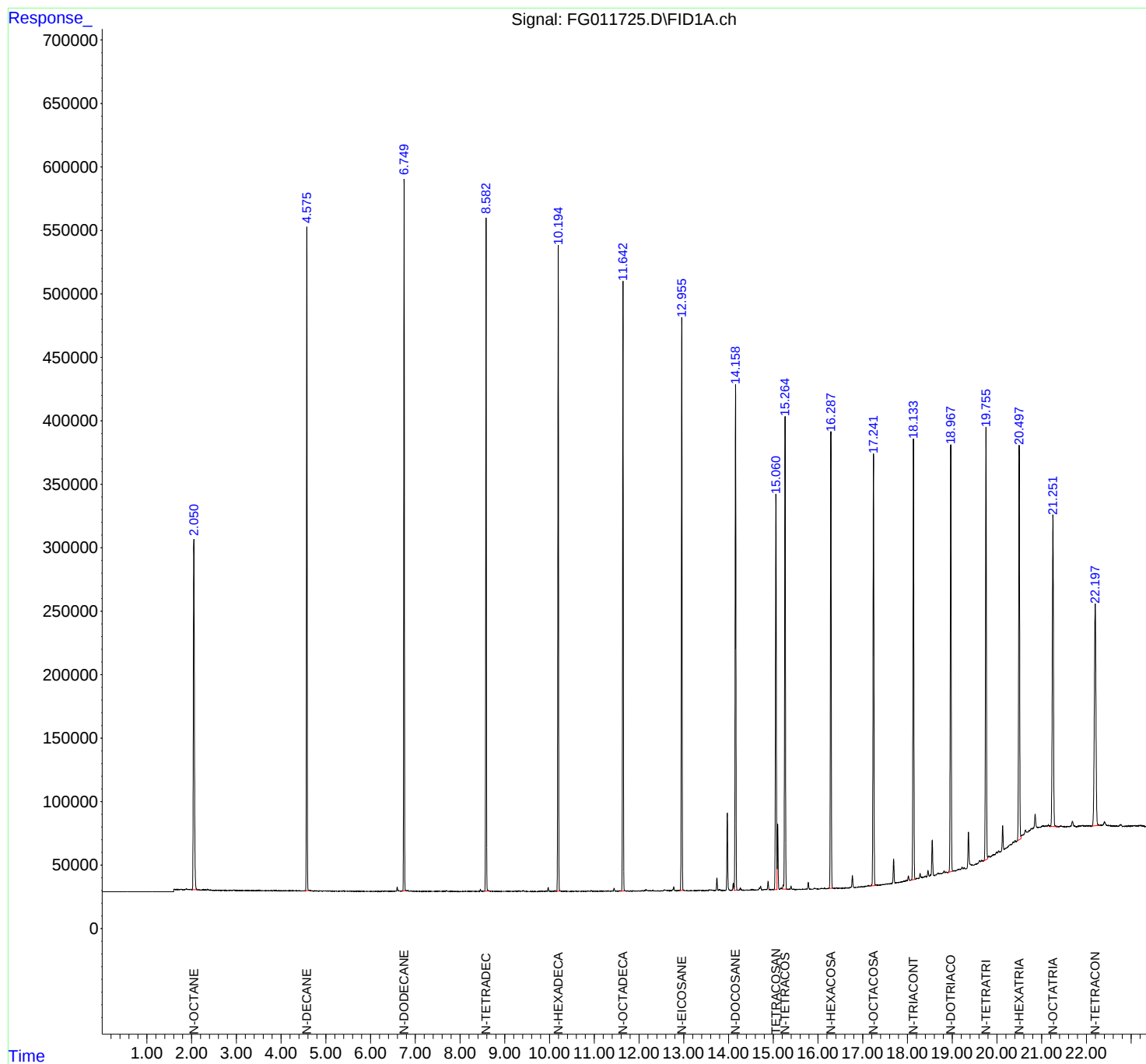
(m)=manual int.

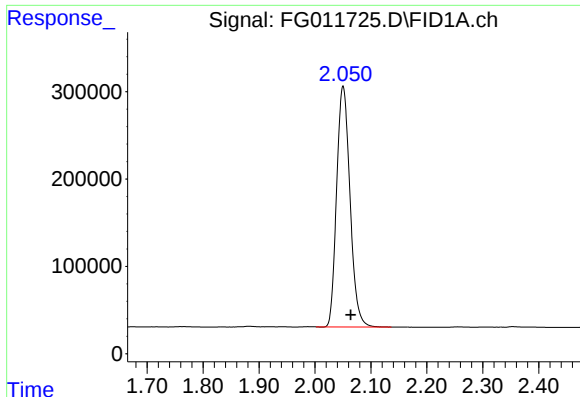
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

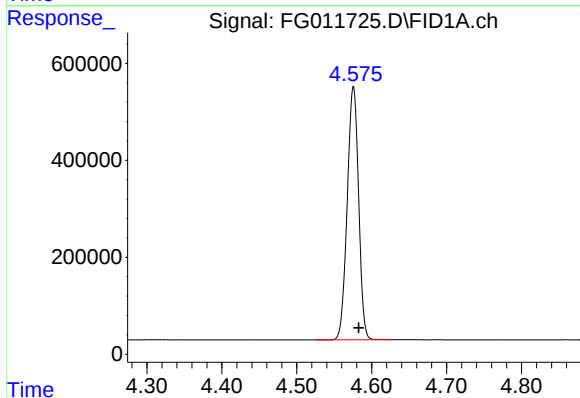




#1 N-OCTANE

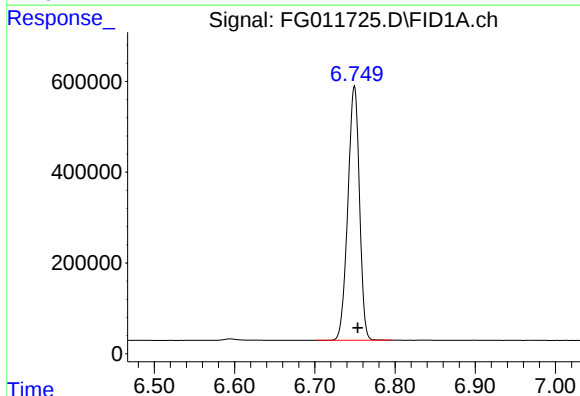
R.T.: 2.050 min
Delta R.T.: -0.014 min
Response: 4573095
Conc: 38.86 ug/ml

Instrument :
FID_G
ClientSampleId :



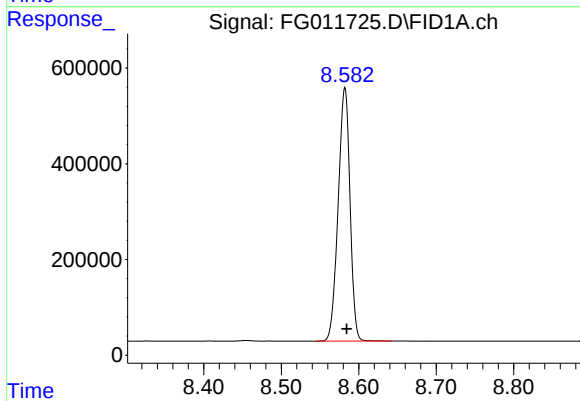
#2 N-DECANE

R.T.: 4.576 min
Delta R.T.: -0.007 min
Response: 5501527
Conc: 45.52 ug/ml



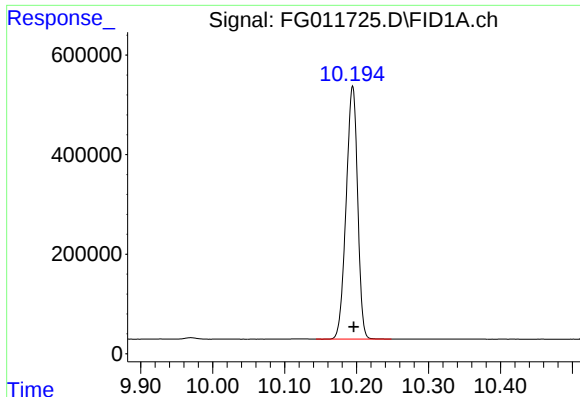
#3 N-DODECANE

R.T.: 6.749 min
Delta R.T.: -0.004 min
Response: 5633597
Conc: 46.17 ug/ml



#4 N-TETRADECANE

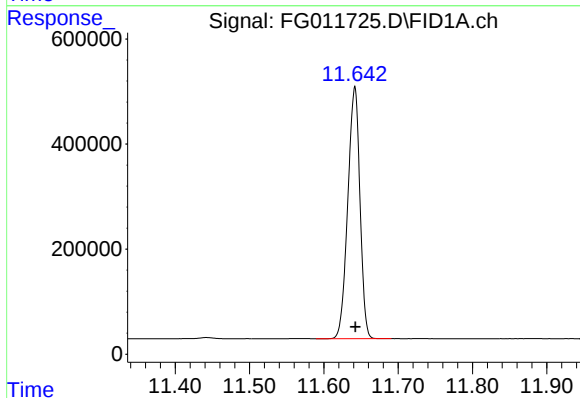
R.T.: 8.582 min
Delta R.T.: -0.002 min
Response: 5636006
Conc: 46.31 ug/ml



#5 N-HEXADECANE

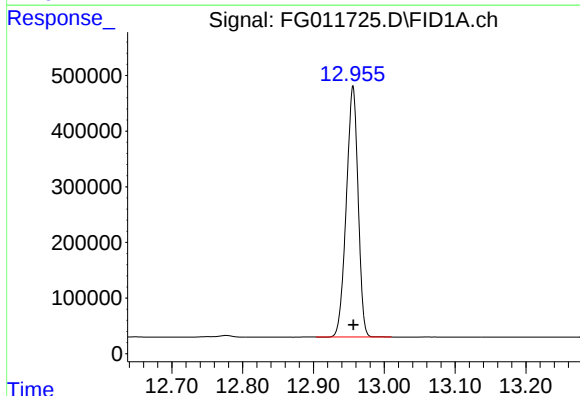
R.T.: 10.195 min
Delta R.T.: -0.002 min
Response: 5631704
Conc: 45.67 ug/ml

Instrument :
FID_G
ClientSampleId :



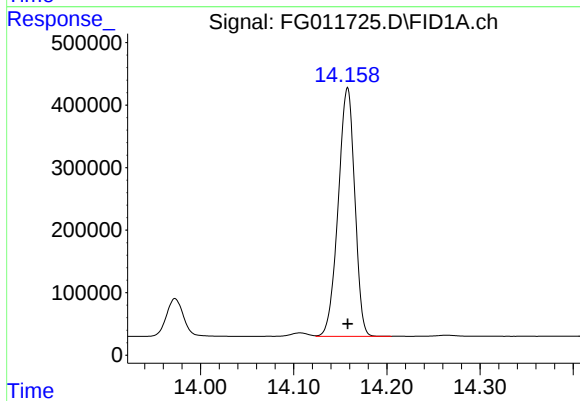
#6 N-OCTADECANE

R.T.: 11.642 min
Delta R.T.: 0.000 min
Response: 5445888
Conc: 44.59 ug/ml



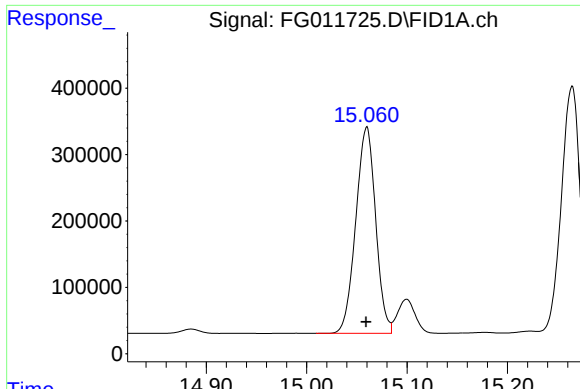
#7 N-EICOSANE

R.T.: 12.956 min
Delta R.T.: 0.000 min
Response: 5206219
Conc: 43.33 ug/ml



#8 N-DOCOSANE

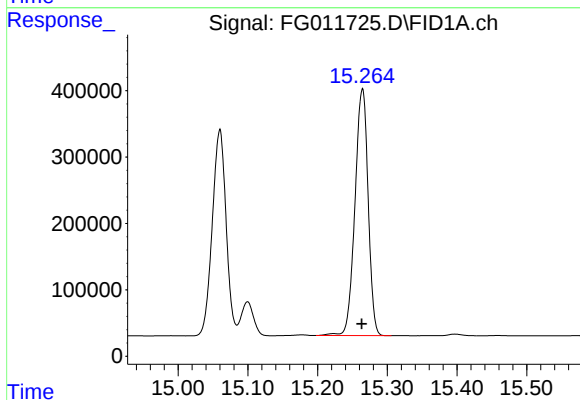
R.T.: 14.158 min
Delta R.T.: 0.000 min
Response: 4907664
Conc: 42.78 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

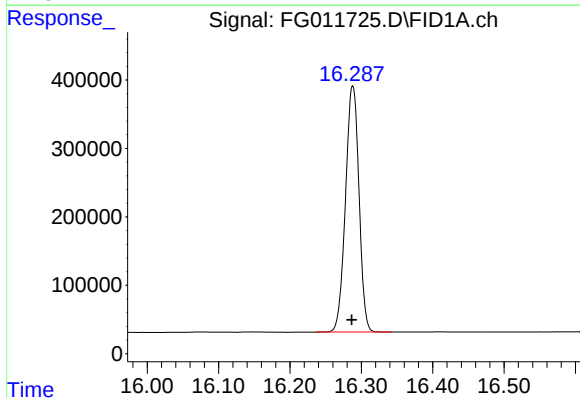
R.T.: 15.060 min
Delta R.T.: 0.000 min
Response: 4271365
Conc: 42.44 ug/ml

Instrument :
FID_G
ClientSampleId :



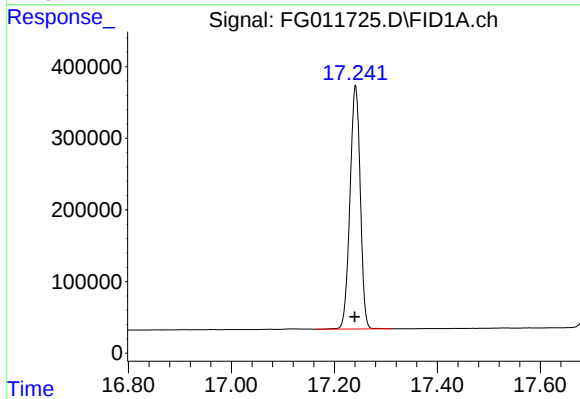
#10 N-TETRACOSANE

R.T.: 15.264 min
Delta R.T.: 0.001 min
Response: 4884226
Conc: 43.24 ug/ml



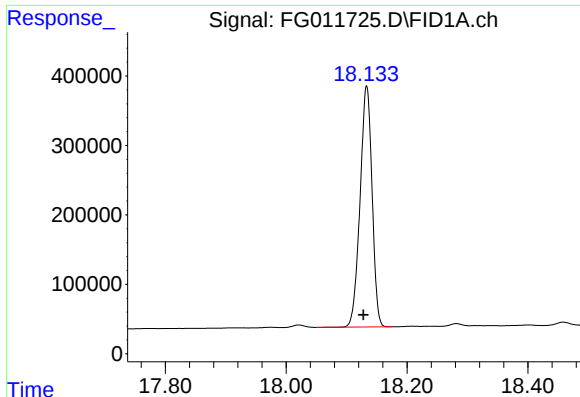
#11 N-HEXACOSANE

R.T.: 16.288 min
Delta R.T.: 0.001 min
Response: 4718916
Conc: 43.70 ug/ml



#12 N-OCTACOSANE

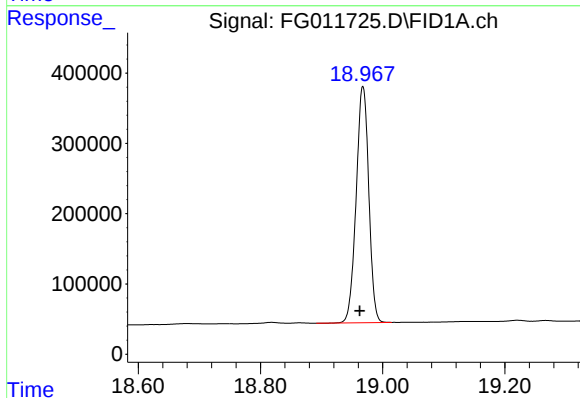
R.T.: 17.241 min
Delta R.T.: 0.002 min
Response: 4715495
Conc: 45.48 ug/ml



#13 N-TRIACONTANE

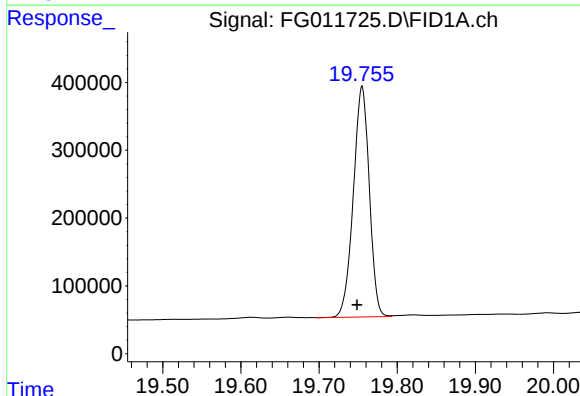
R.T.: 18.133 min
Delta R.T.: 0.005 min
Response: 4789124
Conc: 48.33 ug/ml

Instrument :
FID_G
ClientSampleId :



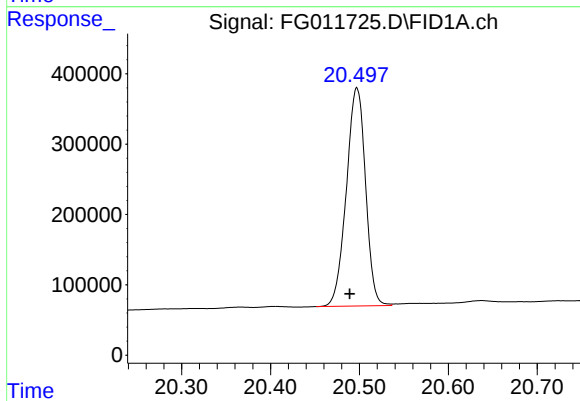
#14 N-DOTRIACONTANE

R.T.: 18.968 min
Delta R.T.: 0.005 min
Response: 4812230
Conc: 51.89 ug/ml



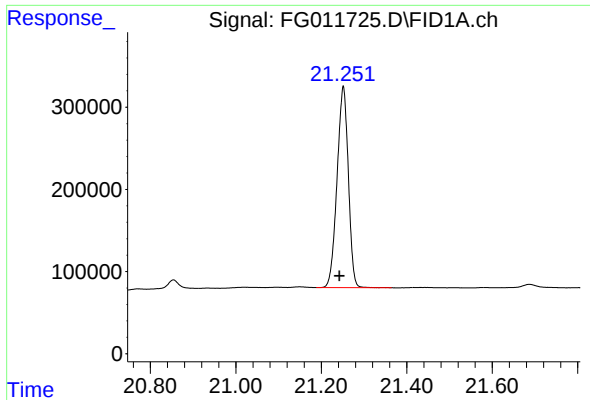
#15 N-TETRATRIACONTANE

R.T.: 19.755 min
Delta R.T.: 0.006 min
Response: 4830268
Conc: 57.29 ug/ml



#16 N-HEXATRIACONTANE

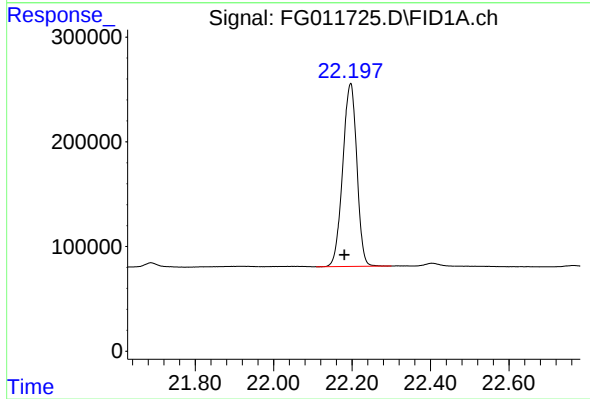
R.T.: 20.497 min
Delta R.T.: 0.008 min
Response: 4653583
Conc: 60.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: 0.009 min
Response: 4485292
Conc: 59.57 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.196 min
Delta R.T.: 0.016 min
Response: 4361474
Conc: 59.43 ug/ml