

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062524\
 Data File : FG013902.D
 Signal(s) : FID1A.ch
 Acq On : 25 Jun 2024 11:02
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Jun 25 12:40:15 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:34:55 2024
 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...	14.958	548045	5.083 ug/ml
Target Compounds			
1) N-OCTANE	1.975	613330	5.174 ug/ml
2) N-DECANE	4.480	603584	5.084 ug/ml
3) N-DODECANE	6.653	621936	5.110 ug/ml
4) N-TETRADECANE	8.484	624973	5.101 ug/ml
5) N-HEXADECANE	10.096	630990	5.079 ug/ml
6) N-OCTADECANE	11.541	642921	5.096 ug/ml
7) N-EICOSANE	12.855	647418	5.110 ug/ml
8) N-DOCOSANE	14.055	623627	5.099 ug/ml
10) N-TETRACOSANE	15.162	614414	5.092 ug/ml
11) N-HEXACOSANE	16.185	608699	5.109 ug/ml
12) N-OCTACOSANE	17.137	606563	5.164 ug/ml
13) N-TRIACONTANE	18.027	633124	5.283 ug/ml
14) N-DOTRIACONTANE	18.863	637776	5.372 ug/ml
15) N-TETRATRIACONTANE	19.648	604986	5.319 ug/ml
16) N-HEXATRIACONTANE	20.389	548204	5.197 ug/ml
17) N-OCTATRIACONTANE	21.125	504094	5.124 ug/ml
18) N-TETRACONTANE	22.028	453146	5.052 ug/ml

(f)=RT Delta > 1/2 Window

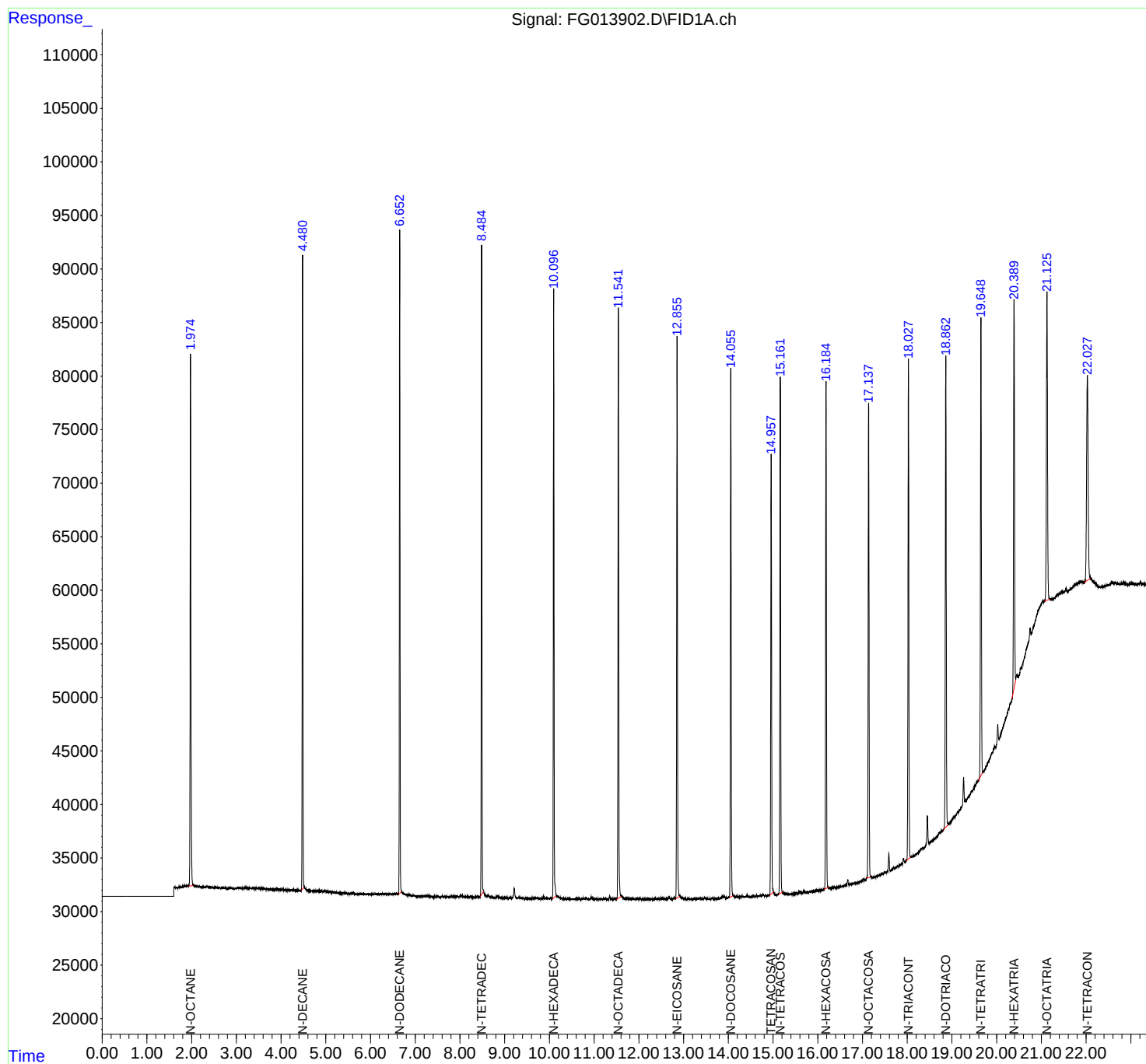
(m)=manual int.

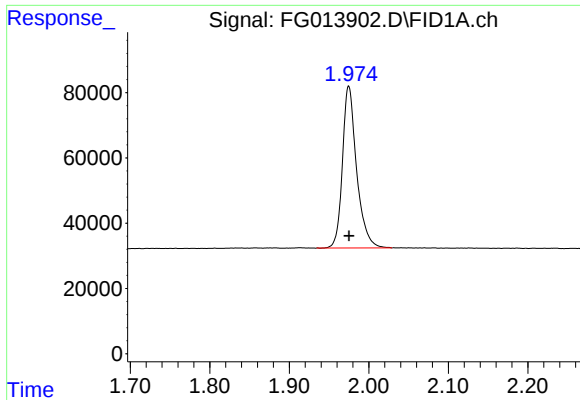
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062524\
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

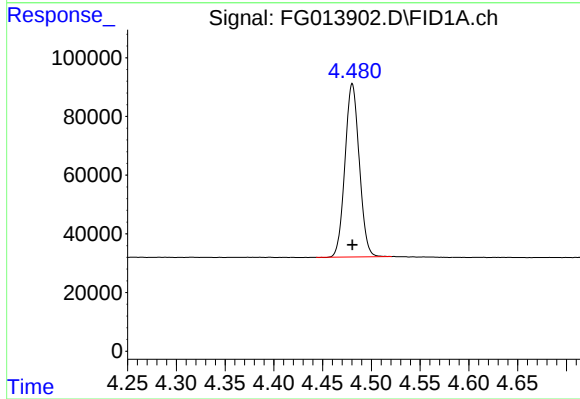




#1 N-OCTANE

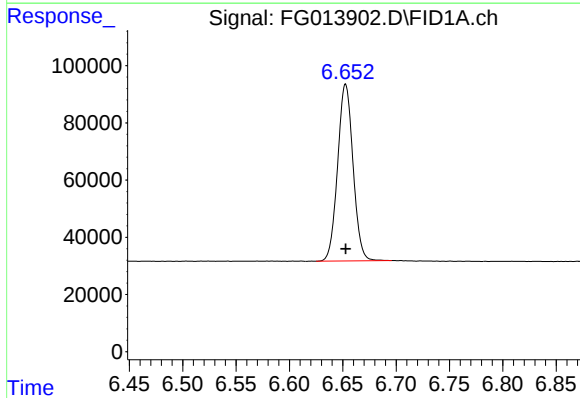
R.T.: 1.975 min
Delta R.T.: 0.000 min
Response: 613330
Conc: 5.17 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



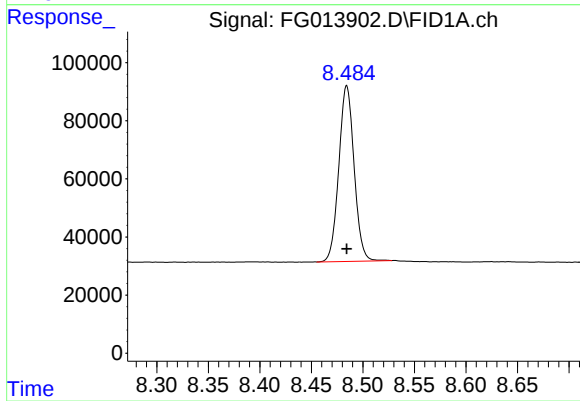
#2 N-DECANE

R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 603584
Conc: 5.08 ug/ml



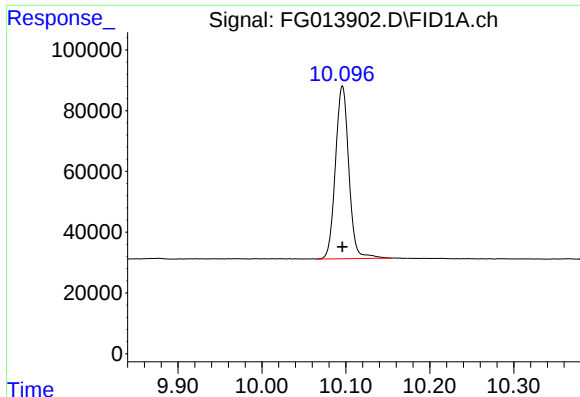
#3 N-DODECANE

R.T.: 6.653 min
Delta R.T.: 0.000 min
Response: 621936
Conc: 5.11 ug/ml



#4 N-TETRADECANE

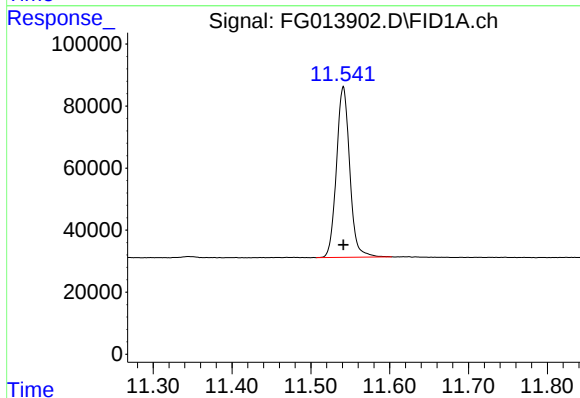
R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 624973
Conc: 5.10 ug/ml



#5 N-HEXADECANE

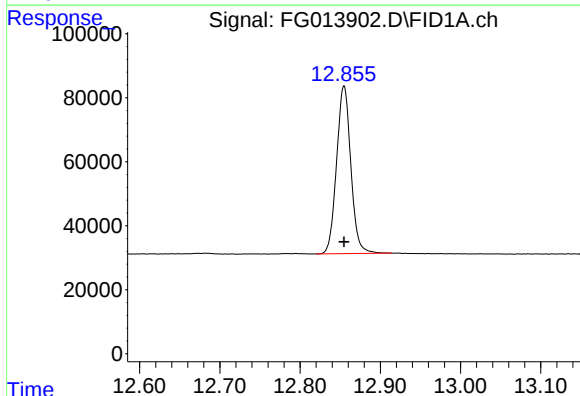
R.T.: 10.096 min
Delta R.T.: 0.000 min
Response: 630990
Conc: 5.08 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



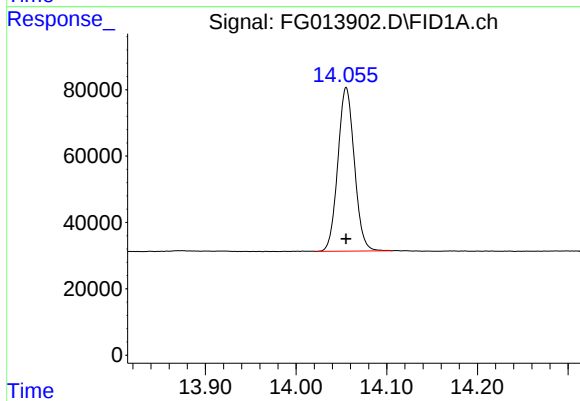
#6 N-OCTADECANE

R.T.: 11.541 min
Delta R.T.: 0.000 min
Response: 642921
Conc: 5.10 ug/ml



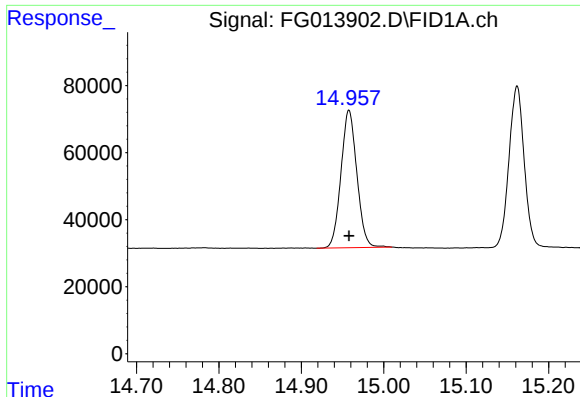
#7 N-EICOSANE

R.T.: 12.855 min
Delta R.T.: 0.000 min
Response: 647418
Conc: 5.11 ug/ml



#8 N-DOCOSANE

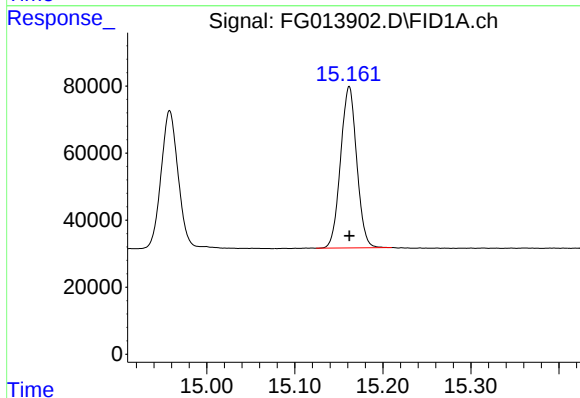
R.T.: 14.055 min
Delta R.T.: 0.000 min
Response: 623627
Conc: 5.10 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

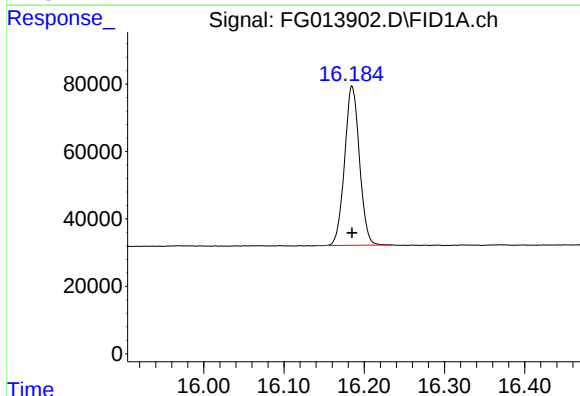
R.T.: 14.958 min
Delta R.T.: 0.000 min
Response: 548045
Conc: 5.08 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



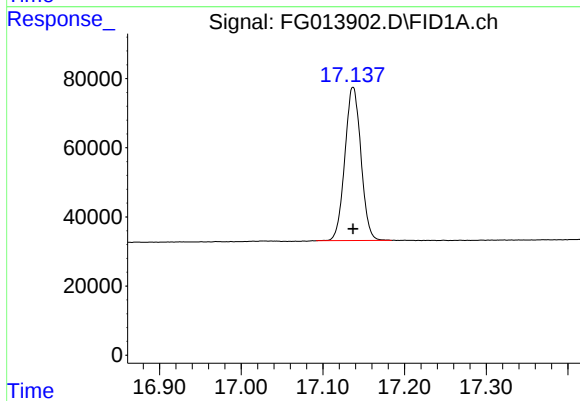
#10 N-TETRACOSANE

R.T.: 15.162 min
Delta R.T.: 0.000 min
Response: 614414
Conc: 5.09 ug/ml



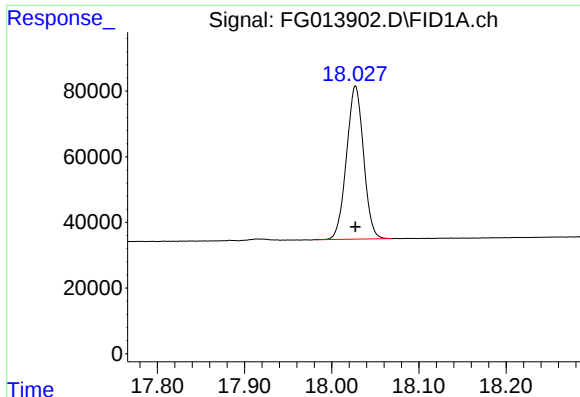
#11 N-HEXACOSANE

R.T.: 16.185 min
Delta R.T.: 0.000 min
Response: 608699
Conc: 5.11 ug/ml



#12 N-OCTACOSANE

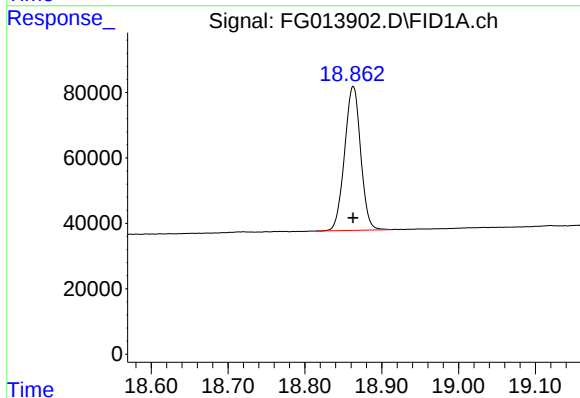
R.T.: 17.137 min
Delta R.T.: 0.000 min
Response: 606563
Conc: 5.16 ug/ml



#13 N-TRIACONTANE

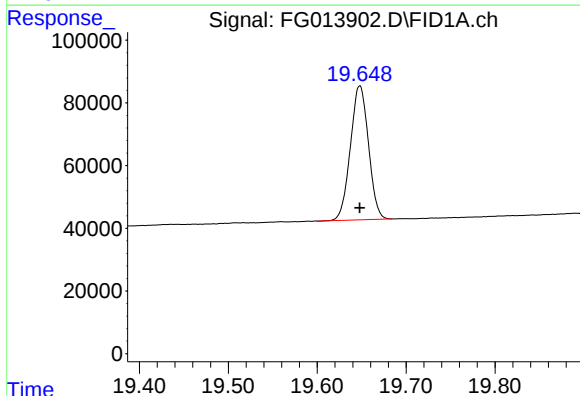
R.T.: 18.027 min
Delta R.T.: 0.000 min
Response: 633124
Conc: 5.28 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



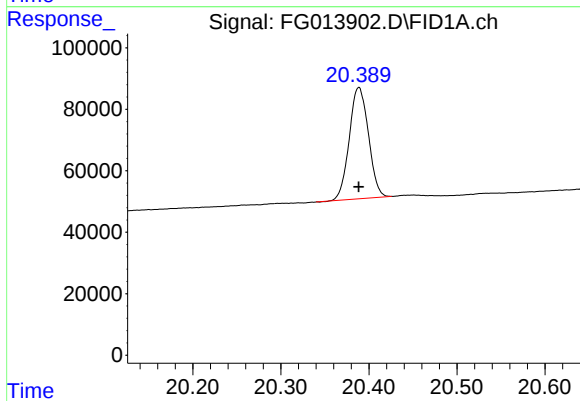
#14 N-DOTRIACONTANE

R.T.: 18.863 min
Delta R.T.: 0.000 min
Response: 637776
Conc: 5.37 ug/ml



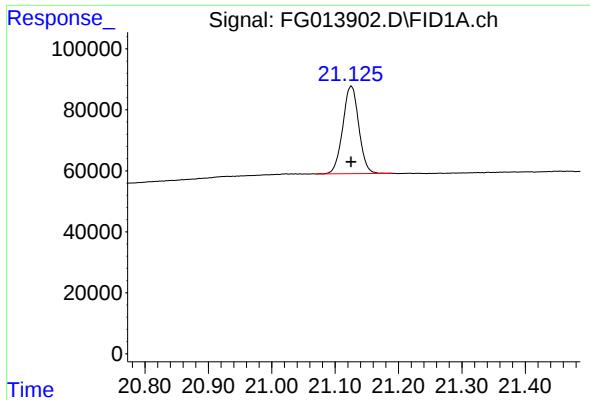
#15 N-TETRATRIACONTANE

R.T.: 19.648 min
Delta R.T.: 0.000 min
Response: 604986
Conc: 5.32 ug/ml



#16 N-HEXATRIACONTANE

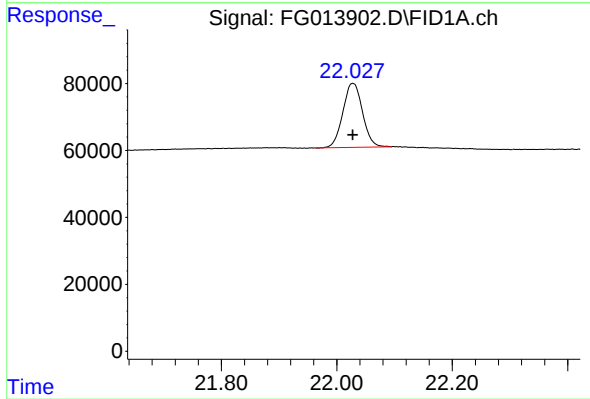
R.T.: 20.389 min
Delta R.T.: 0.000 min
Response: 548204
Conc: 5.20 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.125 min
Delta R.T.: 0.000 min
Response: 504094
Conc: 5.12 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.028 min
Delta R.T.: 0.000 min
Response: 453146
Conc: 5.05 ug/ml