

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120522\
 Data File : FG011188.D
 Signal(s) : FID1A.ch
 Acq On : 05 Dec 2022 20:02
 Operator : YP\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 5 TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 06 04:48:56 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:46:41 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...	15.074	651539	5.785 ug/ml
Target Compounds			
1) N-OCTANE	2.079	729439	5.851 ug/ml
2) N-DECANE	4.596	756098	5.853 ug/ml
3) N-DODECANE	6.766	764099	5.844 ug/ml
4) N-TETRADECANE	8.597	762929	5.818 ug/ml
5) N-HEXADECANE	10.210	773467	5.818 ug/ml
6) N-OCTADECANE	11.656	784376	5.833 ug/ml
7) N-EICOSANE	12.970	766277	5.823 ug/ml
8) N-DOCOSANE	14.171	755427	5.812 ug/ml
10) N-TETRACOSANE	15.278	776332	5.974 ug/ml
11) N-HEXACOSANE	16.301	726167	5.826 ug/ml
12) N-OCTACOSANE	17.254	696330	5.841 ug/ml
13) N-TRIACONTANE	18.143	672392	5.877 ug/ml
14) N-DOTRIACONTANE	18.979	650589	5.905 ug/ml
15) N-TETRATRIACONTANE	19.764	620729	5.864 ug/ml
16) N-HEXATRIACONTANE	20.507	582974	5.750 ug/ml
17) N-OCTATRIACONTANE	21.261	601571	5.634 ug/ml
18) N-TETRACONTANE	22.206	650448	5.637 ug/ml

(f)=RT Delta > 1/2 Window

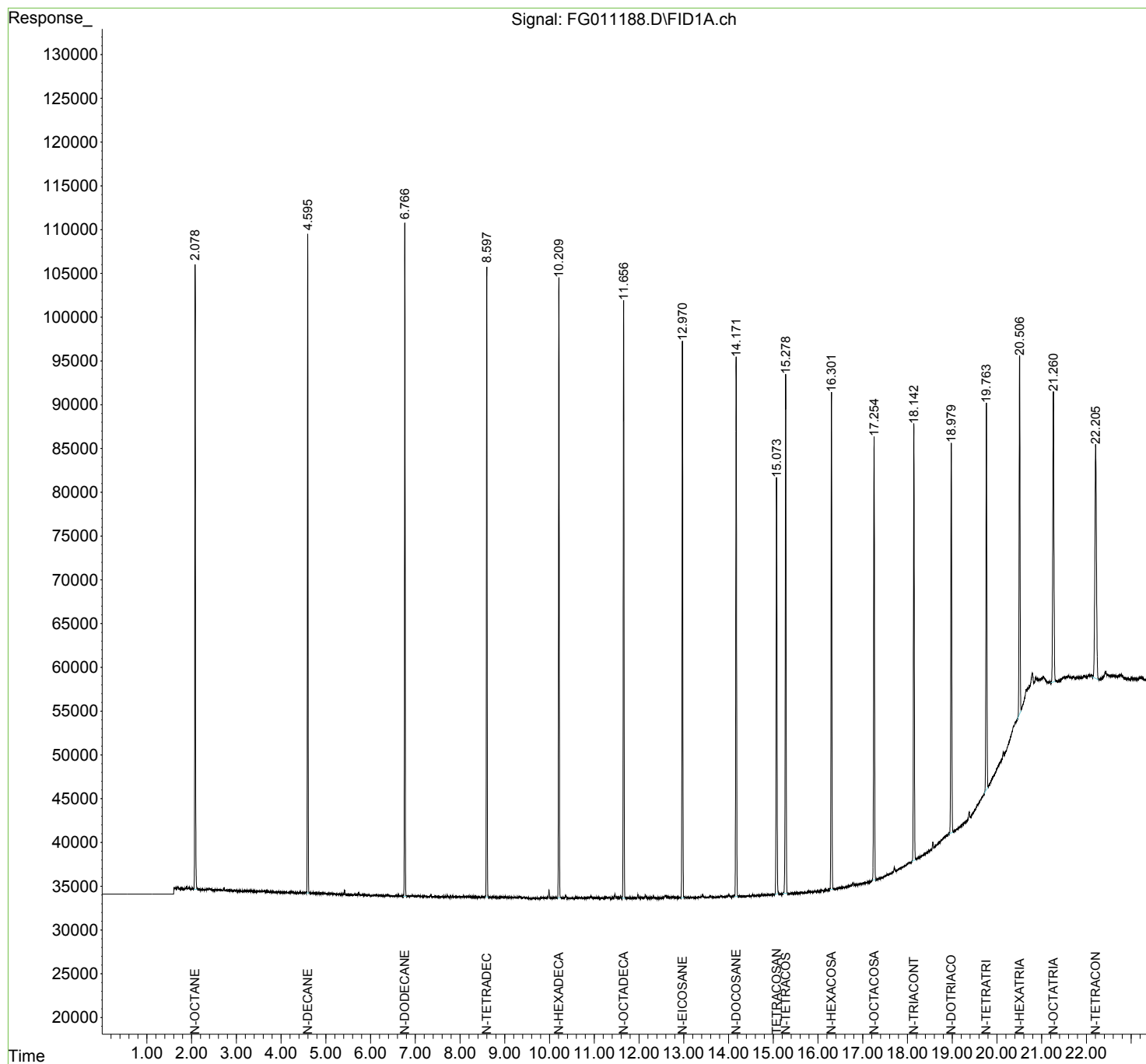
(m)=manual int.

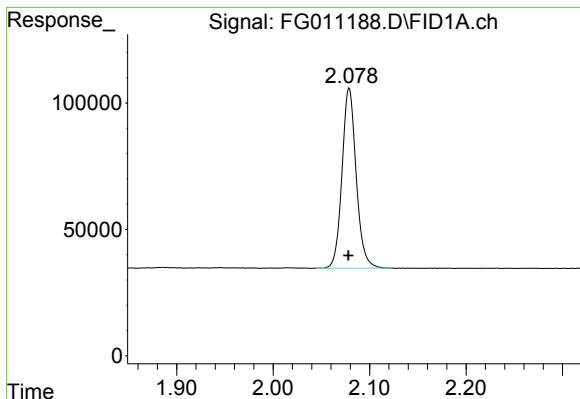
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Signal Info : 20mx0.18mmx0.18um

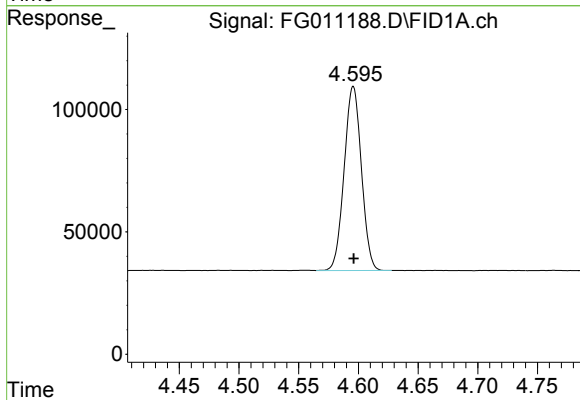




#1 N-OCTANE

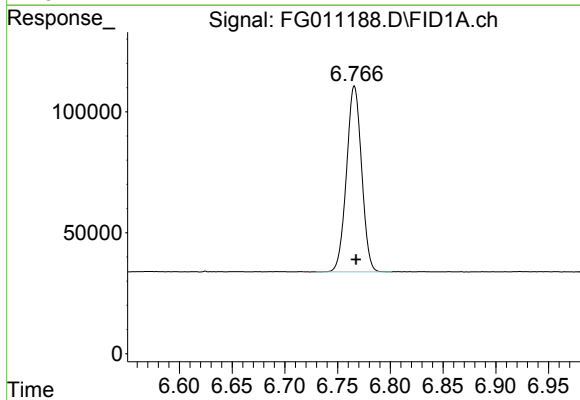
R.T.: 2.079 min
Delta R.T.: 0.000 min
Response: 729439
Conc: 5.85 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



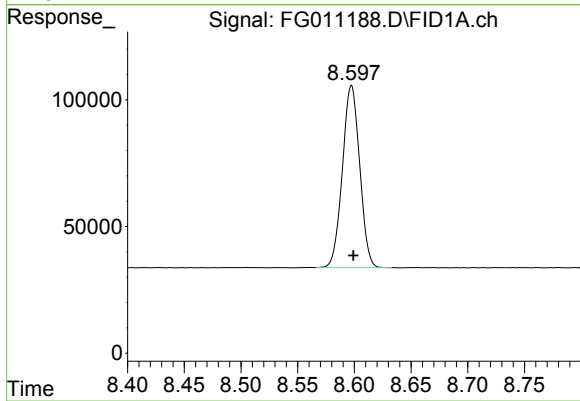
#2 N-DECANE

R.T.: 4.596 min
Delta R.T.: 0.000 min
Response: 756098
Conc: 5.85 ug/ml



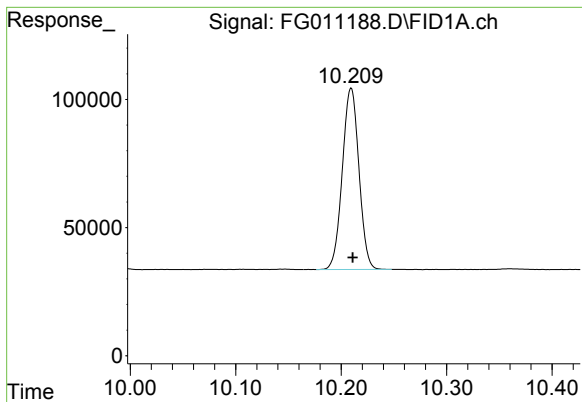
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.001 min
Response: 764099
Conc: 5.84 ug/ml



#4 N-TETRADECANE

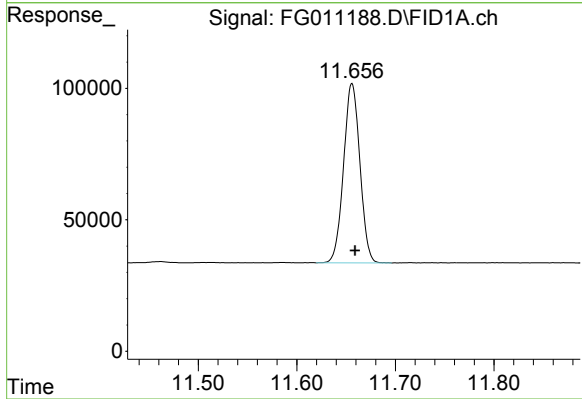
R.T.: 8.597 min
Delta R.T.: -0.002 min
Response: 762929
Conc: 5.82 ug/ml



#5 N-HEXADECANE

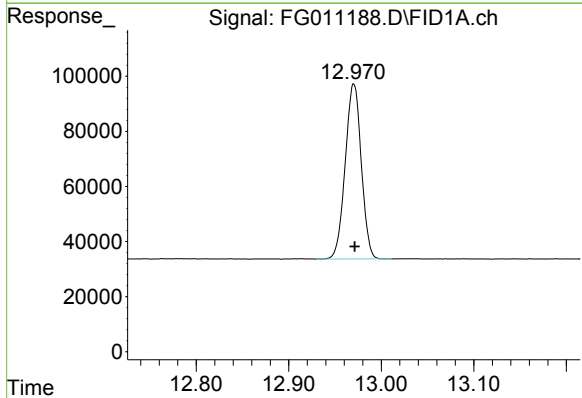
R.T.: 10.210 min
Delta R.T.: -0.001 min
Response: 773467
Conc: 5.82 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



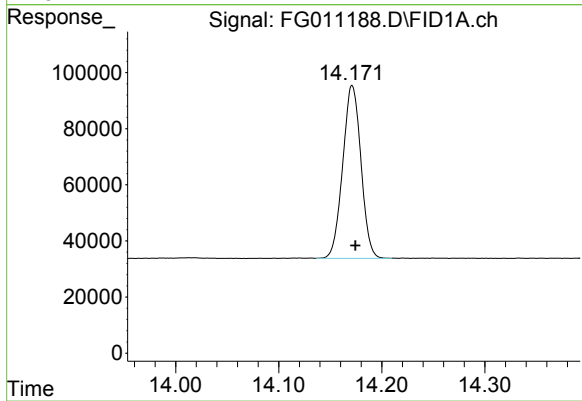
#6 N-OCTADECANE

R.T.: 11.656 min
Delta R.T.: -0.003 min
Response: 784376
Conc: 5.83 ug/ml



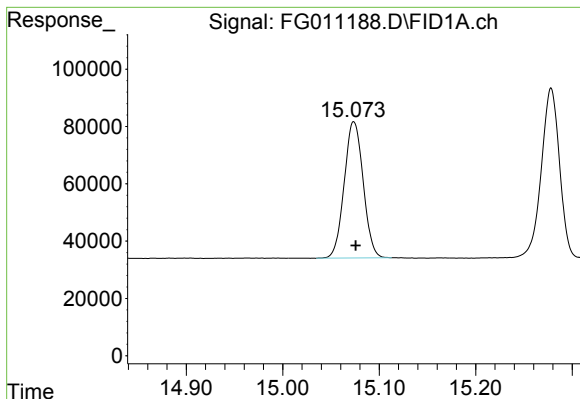
#7 N-EICOSANE

R.T.: 12.970 min
Delta R.T.: -0.001 min
Response: 766277
Conc: 5.82 ug/ml



#8 N-DOCOSANE

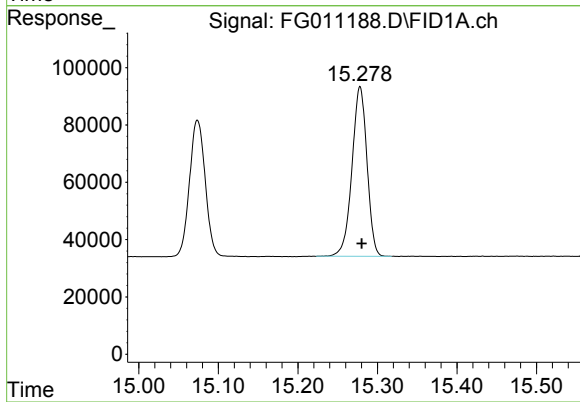
R.T.: 14.171 min
Delta R.T.: -0.003 min
Response: 755427
Conc: 5.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

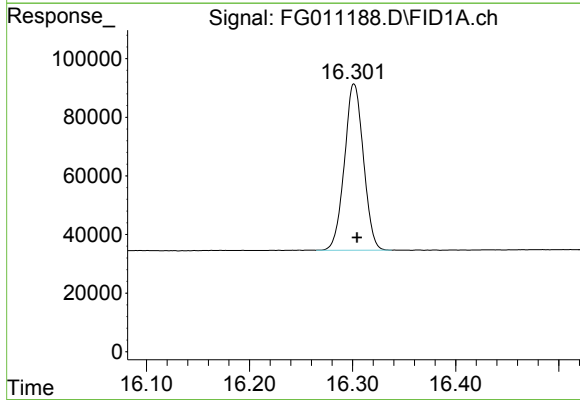
R.T.: 15.074 min
Delta R.T.: -0.002 min
Response: 651539
Conc: 5.79 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



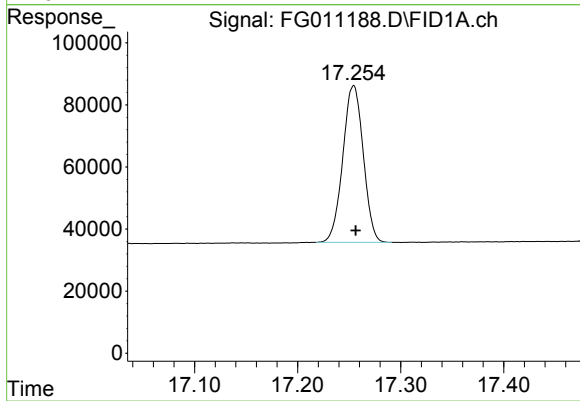
#10 N-TETRACOSANE

R.T.: 15.278 min
Delta R.T.: -0.002 min
Response: 776332
Conc: 5.97 ug/ml



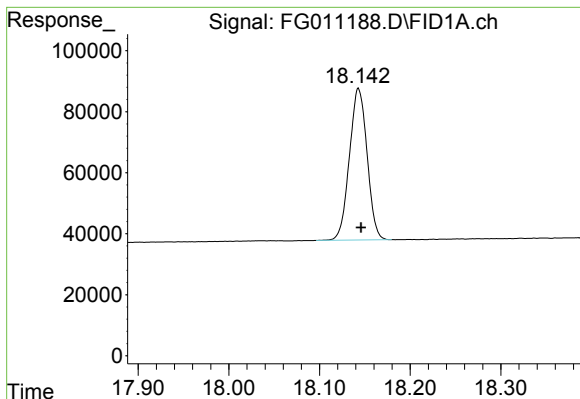
#11 N-HEXACOSANE

R.T.: 16.301 min
Delta R.T.: -0.003 min
Response: 726167
Conc: 5.83 ug/ml



#12 N-OCTACOSANE

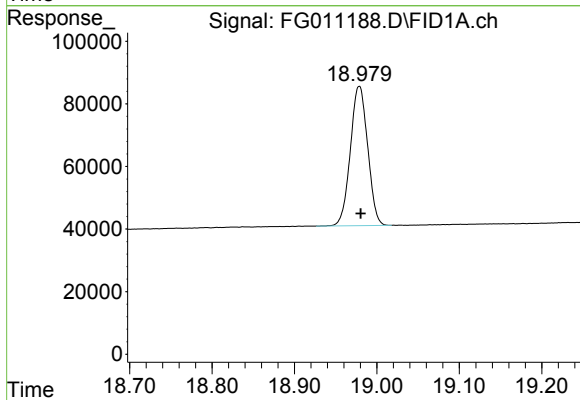
R.T.: 17.254 min
Delta R.T.: -0.002 min
Response: 696330
Conc: 5.84 ug/ml



#13 N-TRIACONTANE

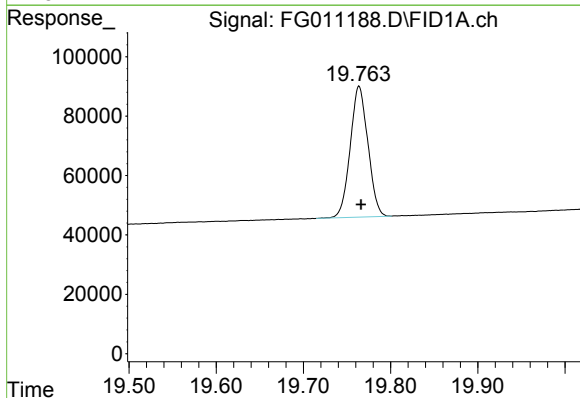
R.T.: 18.143 min
Delta R.T.: -0.003 min
Response: 672392
Conc: 5.88 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



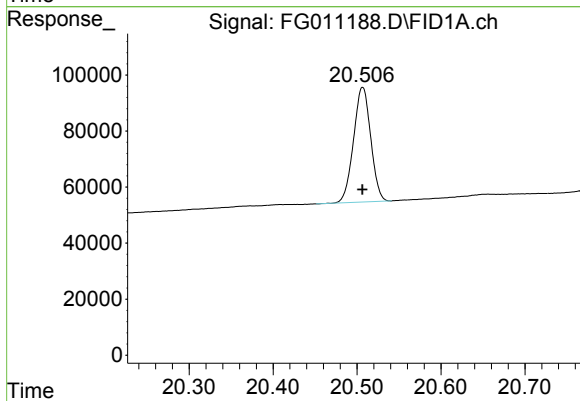
#14 N-DOTRIACONTANE

R.T.: 18.979 min
Delta R.T.: -0.002 min
Response: 650589
Conc: 5.90 ug/ml



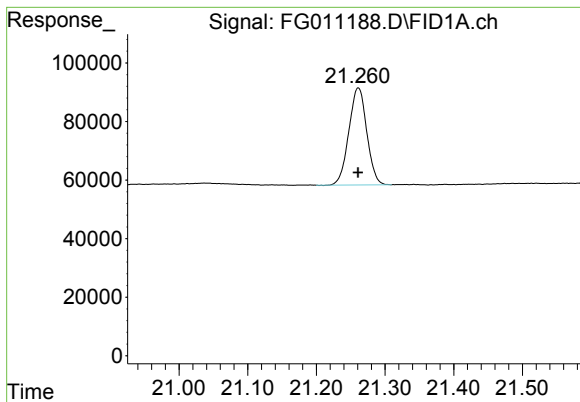
#15 N-TETRATRIACONTANE

R.T.: 19.764 min
Delta R.T.: -0.003 min
Response: 620729
Conc: 5.86 ug/ml



#16 N-HEXATRIACONTANE

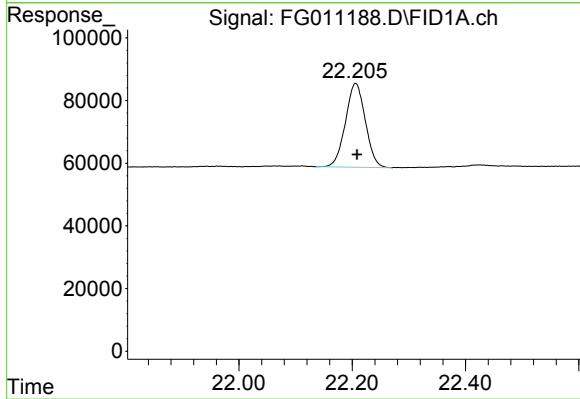
R.T.: 20.507 min
Delta R.T.: 0.000 min
Response: 582974
Conc: 5.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.261 min
Delta R.T.: 0.000 min
Response: 601571
Conc: 5.63 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.206 min
Delta R.T.: -0.003 min
Response: 650448
Conc: 5.64 ug/ml