

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG050924\
 Data File : FG013765.D
 Signal(s) : FID1A.ch
 Acq On : 09 May 2024 14:20
 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: May 09 14:34:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:34:16 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...	15.065	629485	5.403 ug/ml
Target Compounds			
1) N-OCTANE	2.057	665645	5.381 ug/ml
2) N-DECANE	4.580	682188	5.385 ug/ml
3) N-DODECANE	6.752	691763	5.369 ug/ml
4) N-TETRADECANE	8.586	709509	5.394 ug/ml
5) N-HEXADECANE	10.198	722304	5.418 ug/ml
6) N-OCTADECANE	11.647	739779	5.431 ug/ml
7) N-EICOSANE	12.961	752360	5.462 ug/ml
8) N-DOCOSANE	14.163	723087	5.452 ug/ml
10) N-TETRACOSANE	15.270	721634	5.468 ug/ml
11) N-HEXACOSANE	16.295	705915	5.436 ug/ml
12) N-OCTACOSANE	17.248	687065	5.414 ug/ml
13) N-TRIACONTANE	18.137	690957	5.443 ug/ml
14) N-DOTRIACONTANE	18.972	726945	5.713 ug/ml
15) N-TETRATRIACONTANE	19.759	643210	5.506 ug/ml
16) N-HEXATRIACONTANE	20.500	599053	5.437 ug/ml
17) N-OCTATRIACONTANE	21.255	533352	5.347 ug/ml
18) N-TETRACONTANE	22.198	565273	5.725 ug/ml

(f)=RT Delta > 1/2 Window

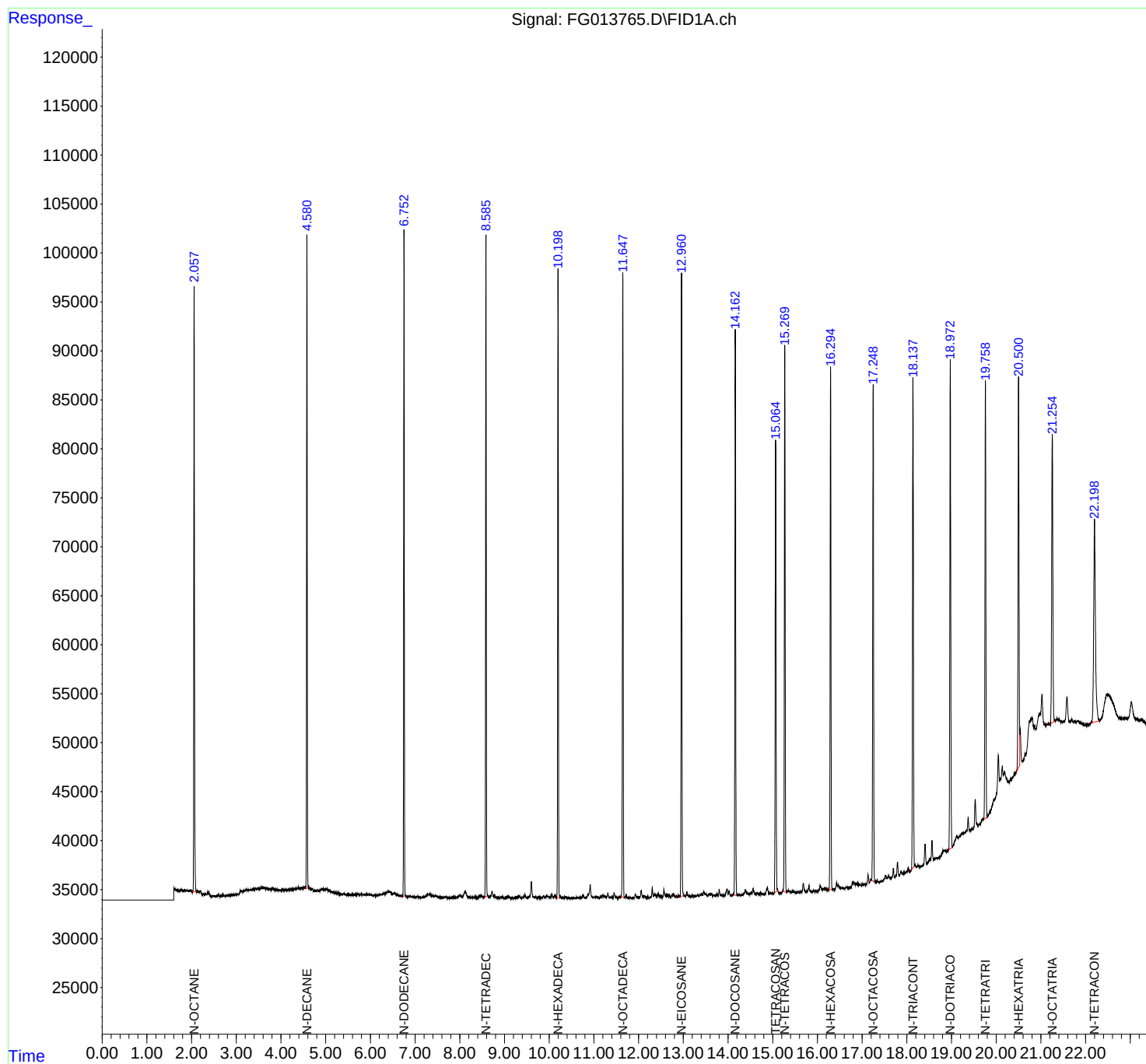
(m)=manual int.

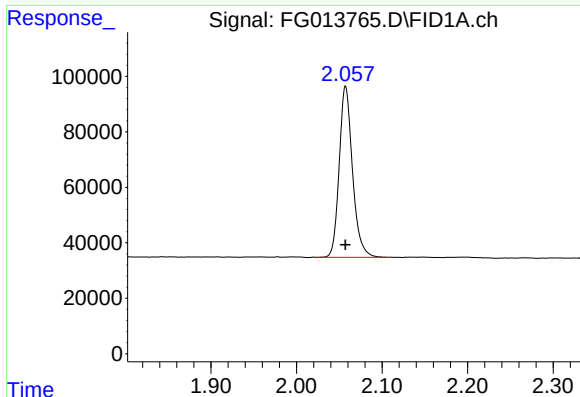
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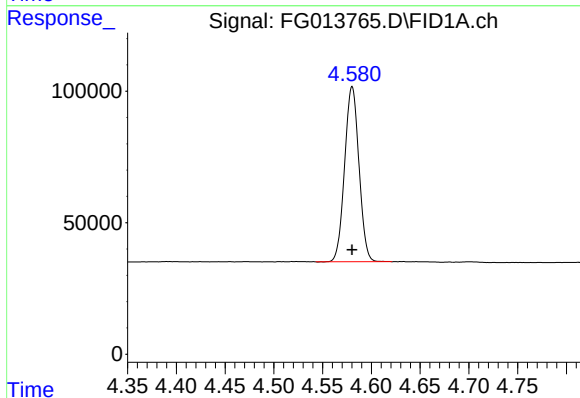




#1 N-OCTANE

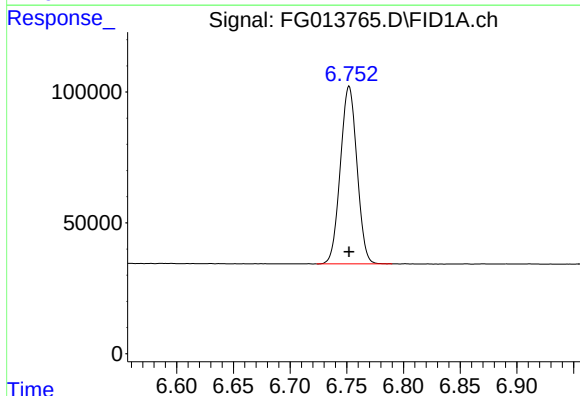
R.T.: 2.057 min
Delta R.T.: 0.000 min
Response: 665645
Conc: 5.38 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



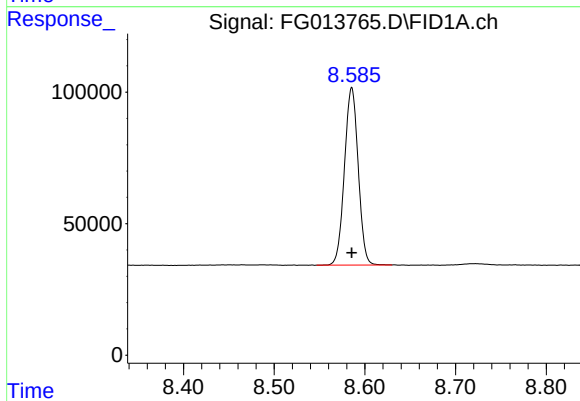
#2 N-DECANE

R.T.: 4.580 min
Delta R.T.: 0.000 min
Response: 682188
Conc: 5.38 ug/ml



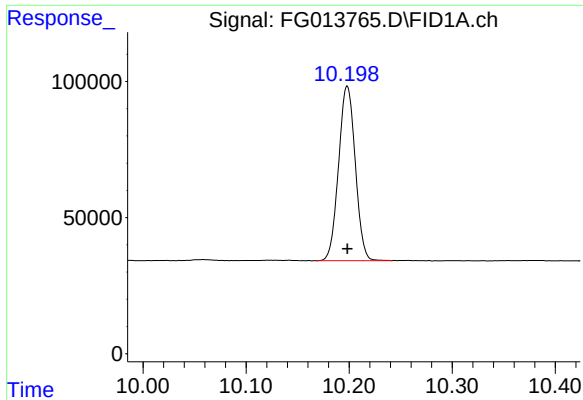
#3 N-DODECANE

R.T.: 6.752 min
Delta R.T.: 0.000 min
Response: 691763
Conc: 5.37 ug/ml



#4 N-TETRADECANE

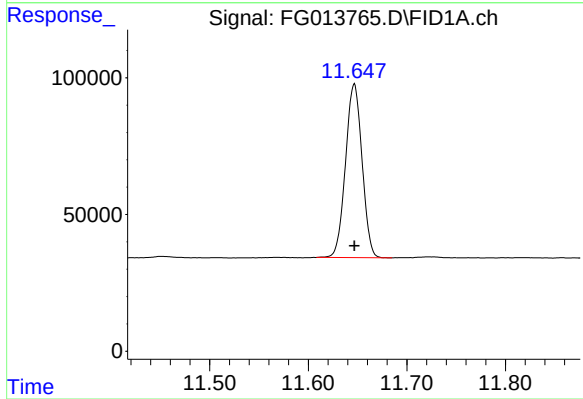
R.T.: 8.586 min
Delta R.T.: 0.000 min
Response: 709509
Conc: 5.39 ug/ml



#5 N-HEXADECANE

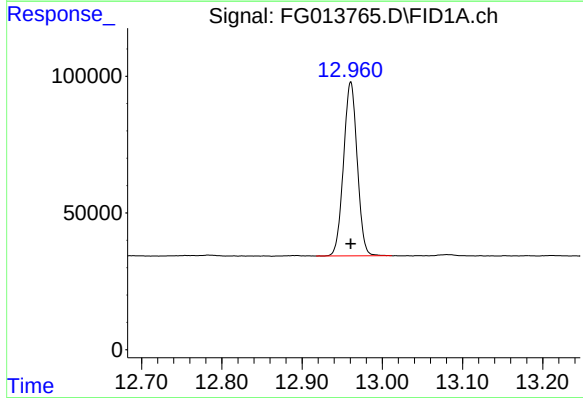
R.T.: 10.198 min
Delta R.T.: 0.000 min
Response: 722304
Conc: 5.42 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



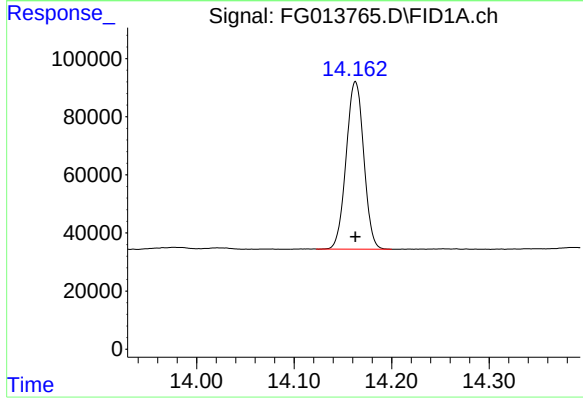
#6 N-OCTADECANE

R.T.: 11.647 min
Delta R.T.: 0.000 min
Response: 739779
Conc: 5.43 ug/ml



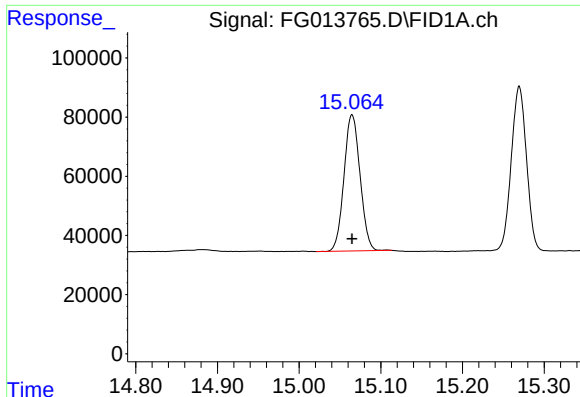
#7 N-EICOSANE

R.T.: 12.961 min
Delta R.T.: 0.000 min
Response: 752360
Conc: 5.46 ug/ml



#8 N-DOCOSANE

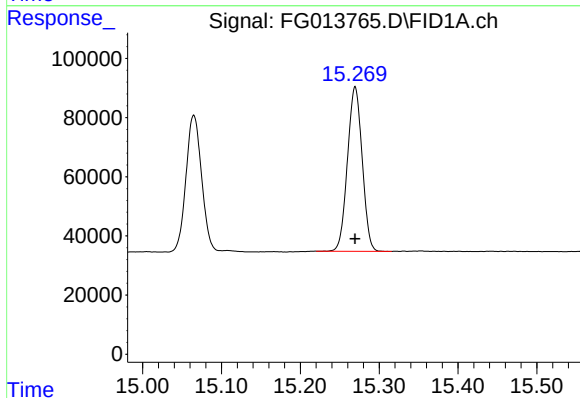
R.T.: 14.163 min
Delta R.T.: 0.000 min
Response: 723087
Conc: 5.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

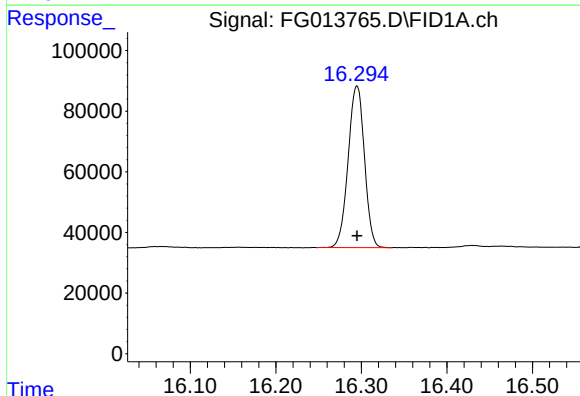
R.T.: 15.065 min
Delta R.T.: 0.000 min
Response: 629485
Conc: 5.40 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



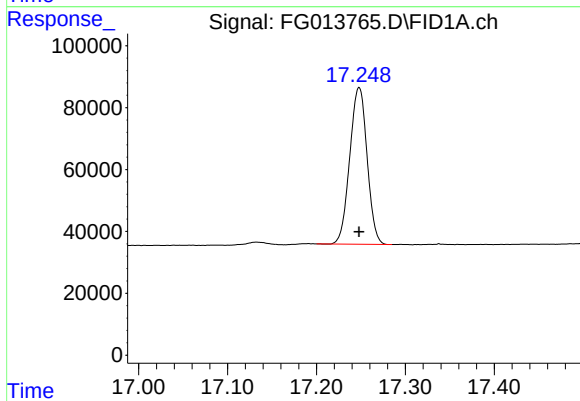
#10 N-TETRACOSANE

R.T.: 15.270 min
Delta R.T.: 0.000 min
Response: 721634
Conc: 5.47 ug/ml



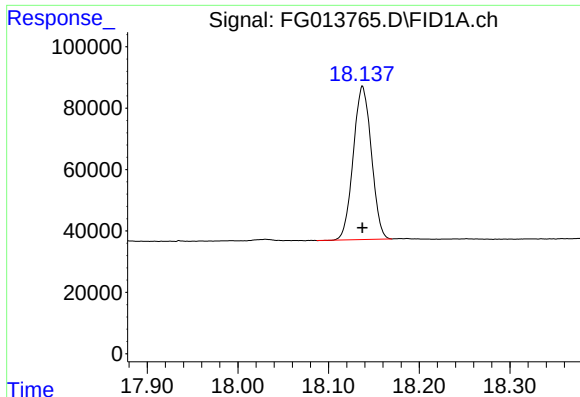
#11 N-HEXACOSANE

R.T.: 16.295 min
Delta R.T.: 0.000 min
Response: 705915
Conc: 5.44 ug/ml



#12 N-OCTACOSANE

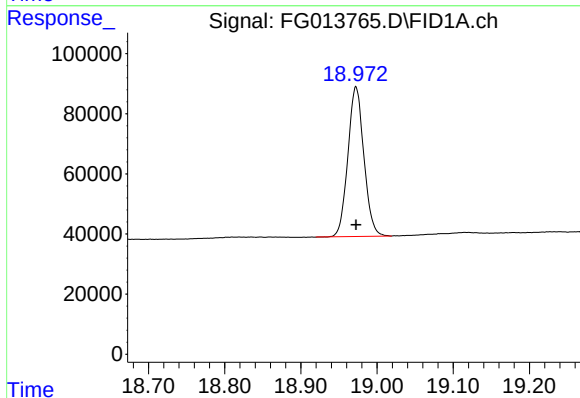
R.T.: 17.248 min
Delta R.T.: 0.000 min
Response: 687065
Conc: 5.41 ug/ml



#13 N-TRIACONTANE

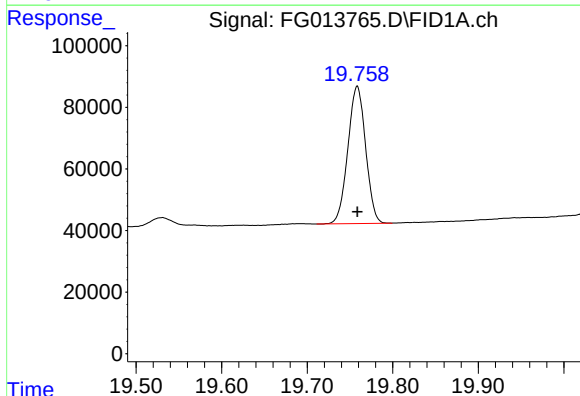
R.T.: 18.137 min
Delta R.T.: 0.000 min
Response: 690957
Conc: 5.44 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



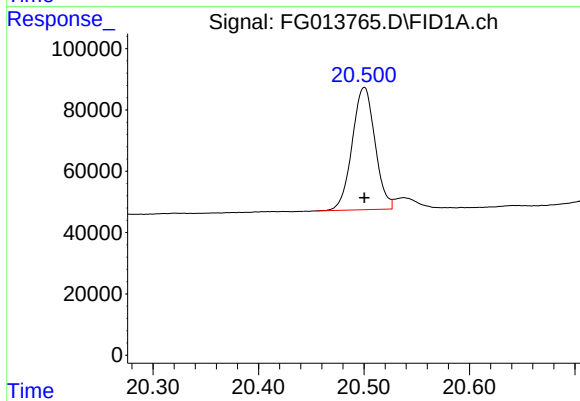
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: 0.000 min
Response: 726945
Conc: 5.71 ug/ml



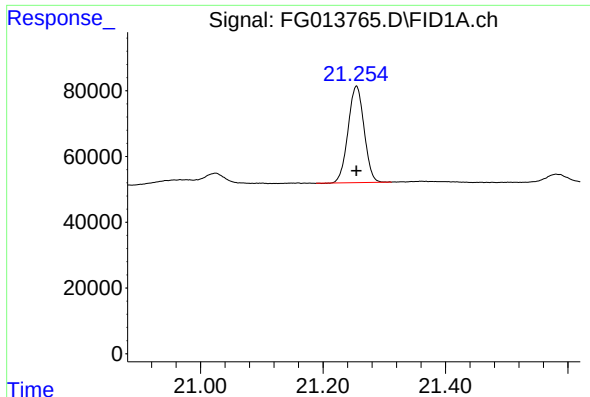
#15 N-TETRATRIACONTANE

R.T.: 19.759 min
Delta R.T.: 0.000 min
Response: 643210
Conc: 5.51 ug/ml



#16 N-HEXATRIACONTANE

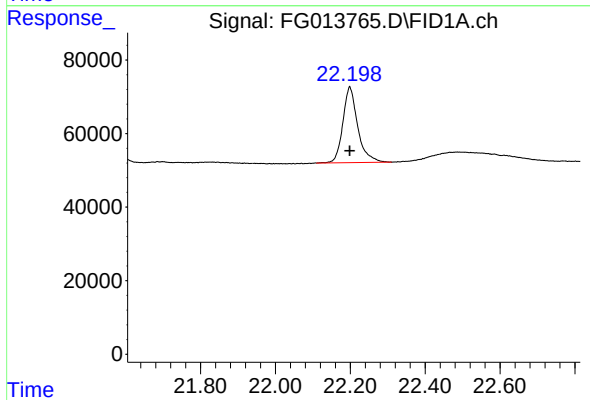
R.T.: 20.500 min
Delta R.T.: 0.000 min
Response: 599053
Conc: 5.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.255 min
Delta R.T.: 0.000 min
Response: 533352
Conc: 5.35 ug/ml

Instrument :
FID_G
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.198 min
Delta R.T.: 0.000 min
Response: 565273
Conc: 5.72 ug/ml