

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080823\
 Data File : FG012626.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2023 14:47
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Aug 09 02:20:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.083	5429222	48.533 ug/ml
Target Compounds			
1) N-OCTANE	2.078	6013672	48.844 ug/ml
2) N-DECANE	4.598	6280364	49.437 ug/ml
3) N-DODECANE	6.773	6343283	49.385 ug/ml
4) N-TETRADECANE	8.605	6358008	49.355 ug/ml
5) N-HEXADECANE	10.218	6393137	49.280 ug/ml
6) N-OCTADECANE	11.665	6437480	49.082 ug/ml
7) N-EICOSANE	12.979	6306471	49.032 ug/ml
8) N-DOCOSANE	14.181	6151733	48.640 ug/ml
10) N-TETRACOSANE	15.288	6093632	48.184 ug/ml
11) N-HEXACOSANE	16.310	5964171	47.646 ug/ml
12) N-OCTACOSANE	17.260	5805381	47.235 ug/ml
13) N-TRIACONTANE	18.150	5528234	46.679 ug/ml
14) N-DOTRIACONTANE	18.983	4983719	44.378 ug/ml
15) N-TETRATRIACONTANE	19.765	4352657	45.951 ug/ml
16) N-HEXATRIACONTANE	20.506	3717773	45.814 ug/ml
17) N-OCTATRIACONTANE	21.263	3365747	46.608 ug/ml
18) N-TETRACONTANE	22.212	3262416	46.821 ug/ml

(f)=RT Delta > 1/2 Window

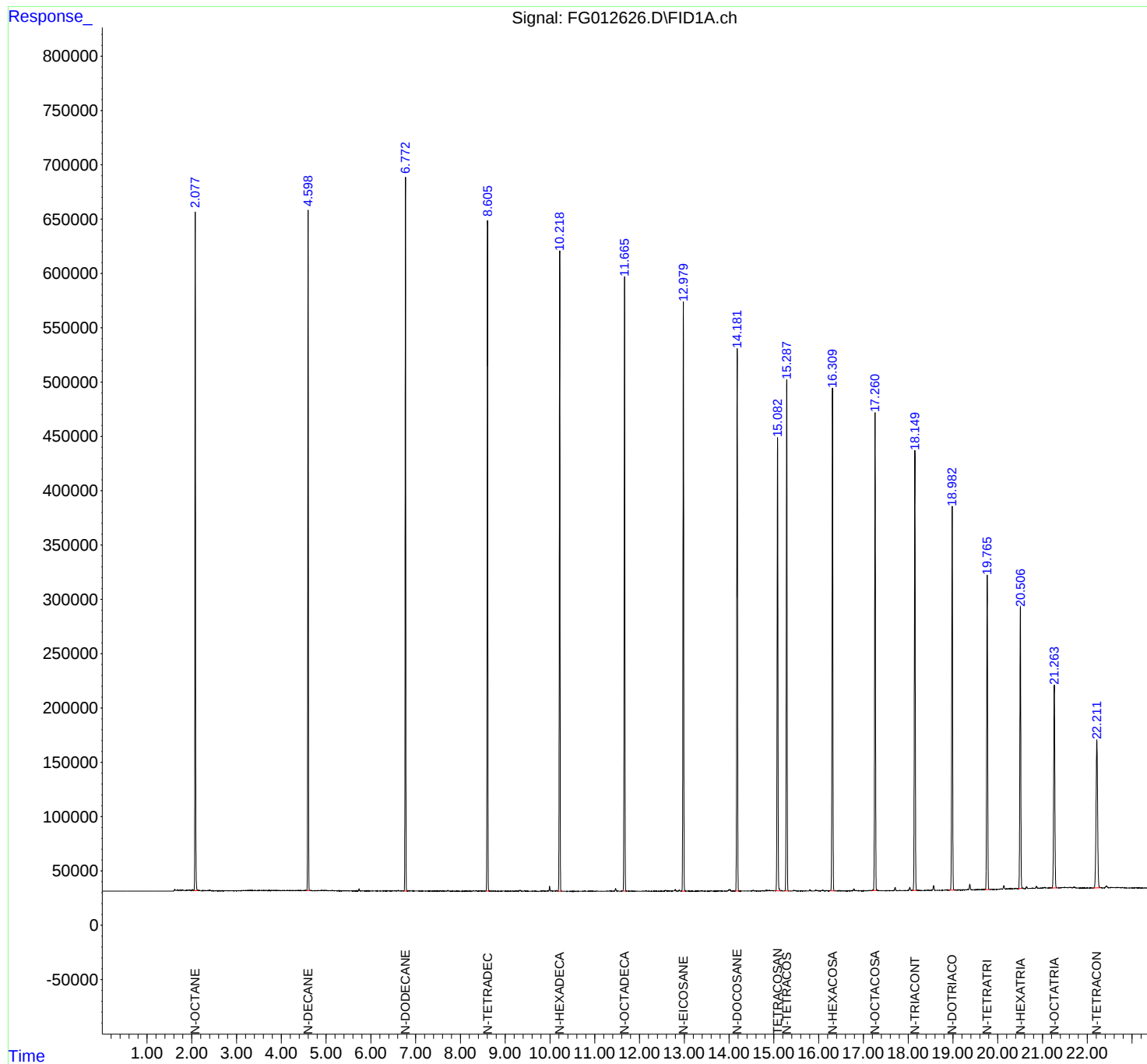
(m)=manual int.

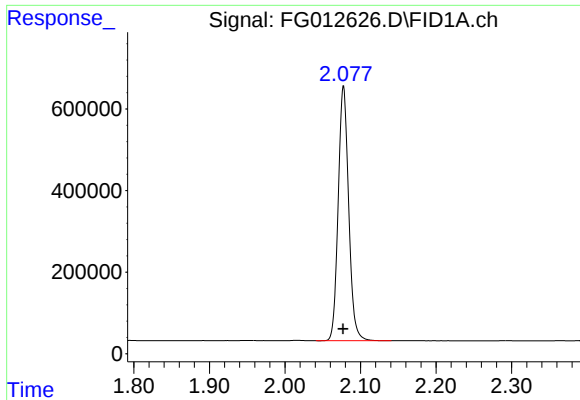
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Signal Info : 20mx0.18mmx0.18um

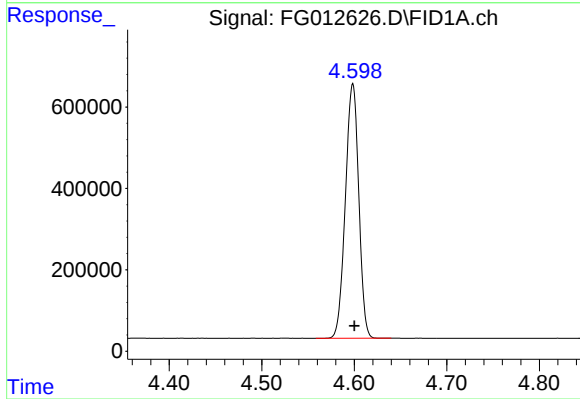




#1 N-OCTANE

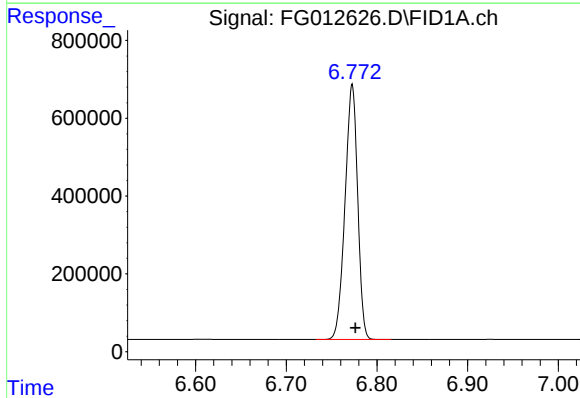
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 6013672
Conc: 48.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



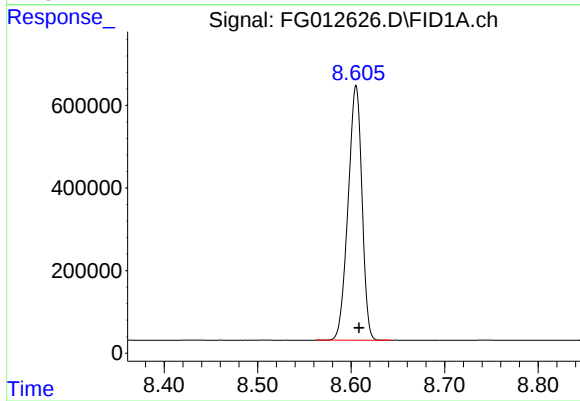
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 6280364
Conc: 49.44 ug/ml



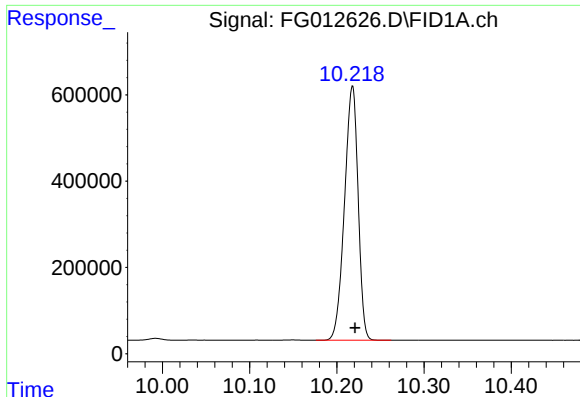
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: -0.003 min
Response: 6343283
Conc: 49.38 ug/ml



#4 N-TETRADECANE

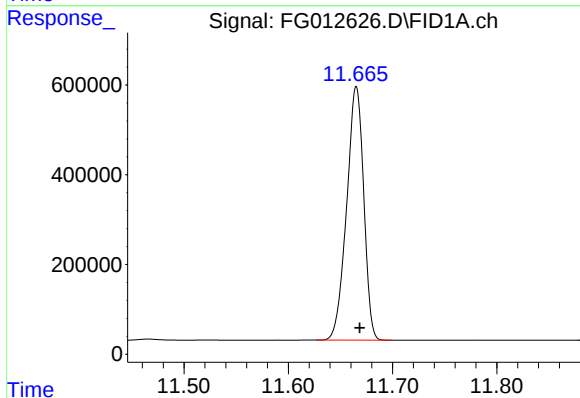
R.T.: 8.605 min
Delta R.T.: -0.003 min
Response: 6358008
Conc: 49.36 ug/ml



#5 N-HEXADECANE

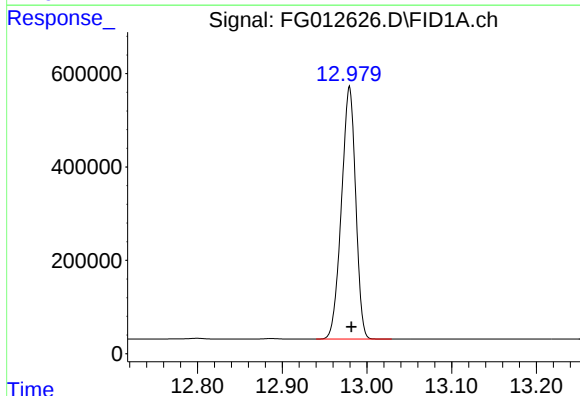
R.T.: 10.218 min
Delta R.T.: -0.003 min
Response: 6393137
Conc: 49.28 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



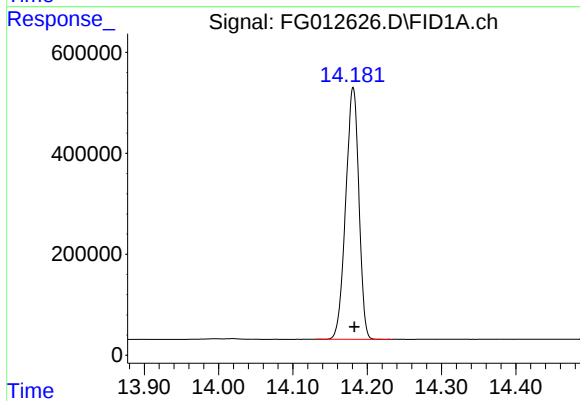
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: -0.003 min
Response: 6437480
Conc: 49.08 ug/ml



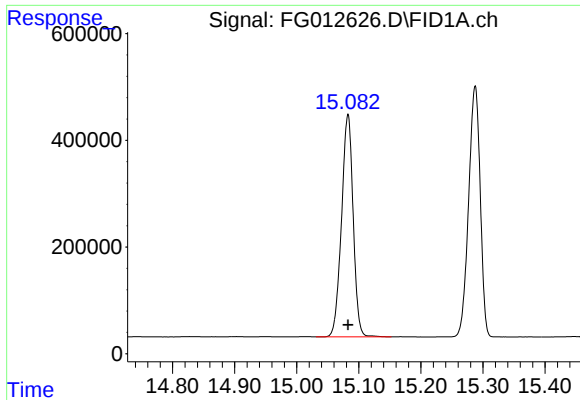
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: -0.002 min
Response: 6306471
Conc: 49.03 ug/ml



#8 N-DOCOSANE

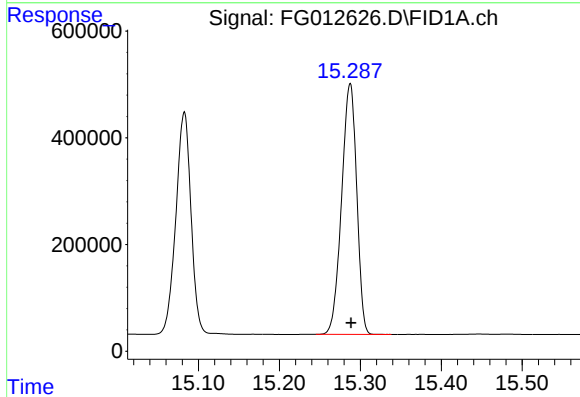
R.T.: 14.181 min
Delta R.T.: -0.002 min
Response: 6151733
Conc: 48.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

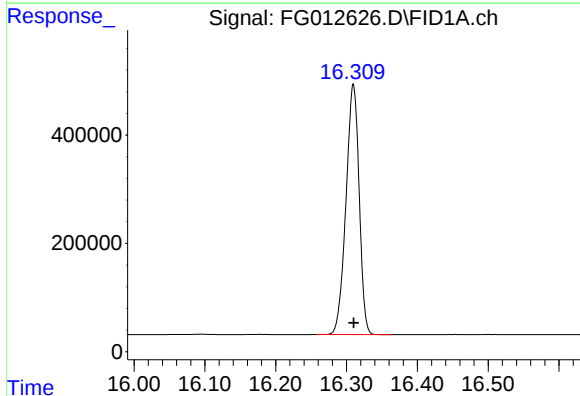
R.T.: 15.083 min
Delta R.T.: 0.000 min
Response: 5429222
Conc: 48.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



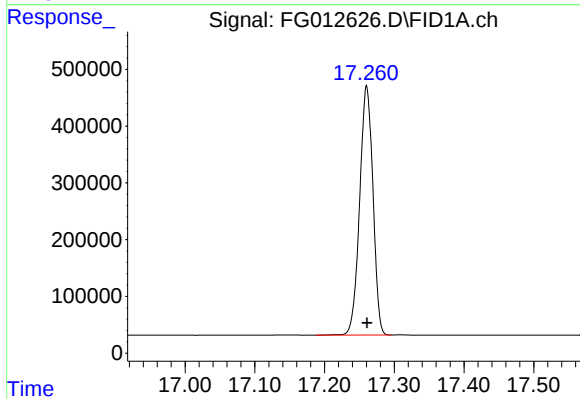
#10 N-TETRACOSANE

R.T.: 15.288 min
Delta R.T.: -0.001 min
Response: 6093632
Conc: 48.18 ug/ml



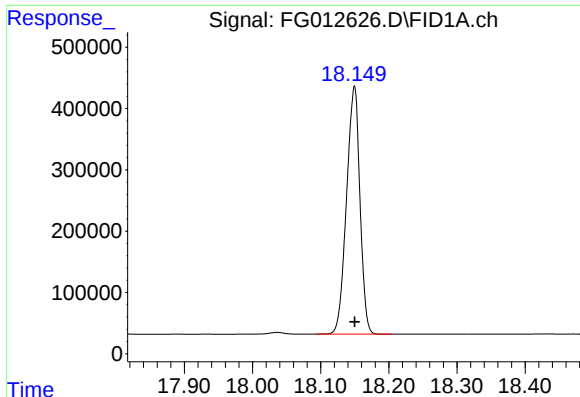
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: 0.000 min
Response: 5964171
Conc: 47.65 ug/ml



#12 N-OCTACOSANE

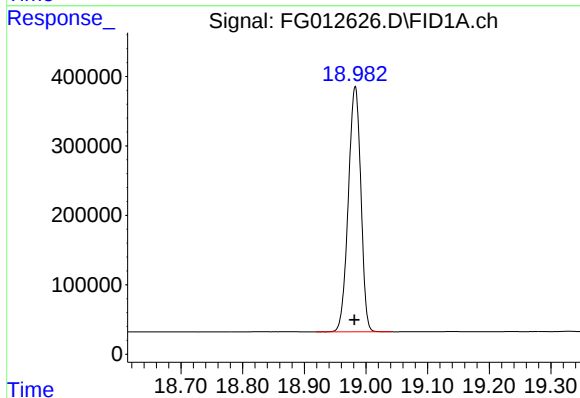
R.T.: 17.260 min
Delta R.T.: 0.000 min
Response: 5805381
Conc: 47.24 ug/ml



#13 N-TRIACONTANE

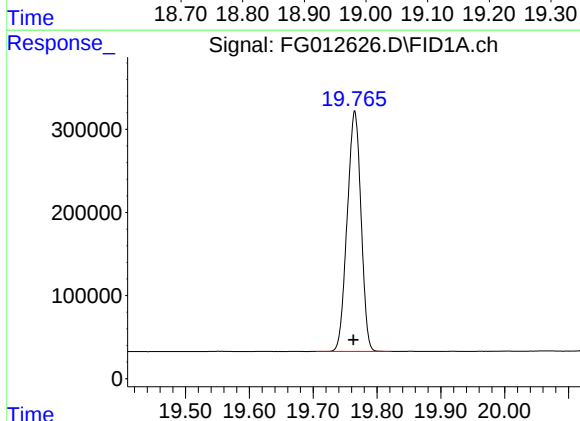
R.T.: 18.150 min
Delta R.T.: 0.000 min
Response: 5528234
Conc: 46.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



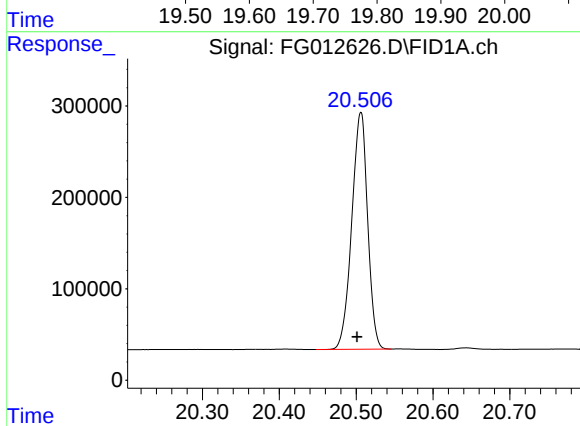
#14 N-DOTRIACONTANE

R.T.: 18.983 min
Delta R.T.: 0.001 min
Response: 4983719
Conc: 44.38 ug/ml



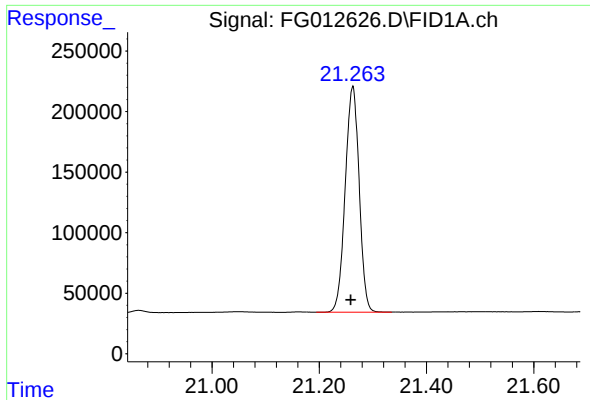
#15 N-TETRATRIACONTANE

R.T.: 19.765 min
Delta R.T.: 0.002 min
Response: 4352657
Conc: 45.95 ug/ml



#16 N-HEXATRIACONTANE

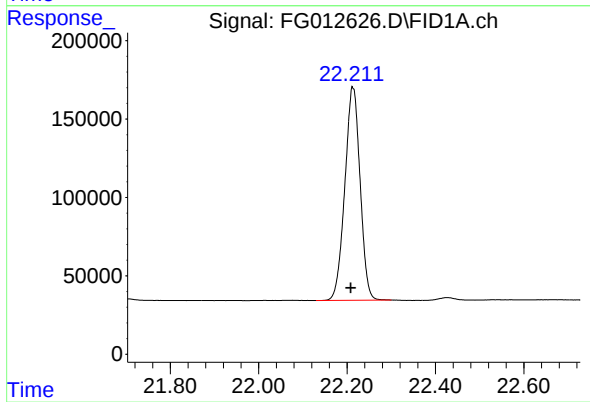
R.T.: 20.506 min
Delta R.T.: 0.005 min
Response: 3717773
Conc: 45.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.263 min
Delta R.T.: 0.004 min
Response: 3365747
Conc: 46.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.212 min
Delta R.T.: 0.004 min
Response: 3262416
Conc: 46.82 ug/ml