

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG112222\
 Data File : FG011138.D
 Signal(s) : FID1A.ch
 Acq On : 22 Nov 2022 11:56
 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: Nov 23 02:46:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG111422.M
 Quant Title :
 QLast Update : Mon Nov 14 17:25:52 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...	15.076	5614523	51.286 ug/ml
Target Compounds			
1) N-OCTANE	2.077	5662380	47.248 ug/ml
2) N-DECANE	4.595	6205040	50.073 ug/ml
3) N-DODECANE	6.766	6313891	50.248 ug/ml
4) N-TETRADECANE	8.598	6375515	50.520 ug/ml
5) N-HEXADECANE	10.210	6491065	50.816 ug/ml
6) N-OCTADECANE	11.657	6594792	51.102 ug/ml
7) N-EICOSANE	12.971	6488779	51.229 ug/ml
8) N-DOCOSANE	14.174	6442311	51.288 ug/ml
10) N-TETRACOSANE	15.280	6422051	51.264 ug/ml
11) N-HEXACOSANE	16.303	6314879	51.151 ug/ml
12) N-OCTACOSANE	17.256	6144480	51.277 ug/ml
13) N-TRIACONTANE	18.146	6037678	51.377 ug/ml
14) N-DOTRIACONTANE	18.980	5819547	51.616 ug/ml
15) N-TETRATRIACONTANE	19.766	5507505	51.799 ug/ml
16) N-HEXATRIACONTANE	20.509	5279204	52.985 ug/ml
17) N-OCTATRIACONTANE	21.265	5429204	54.409 ug/ml
18) N-TETRACONTANE	22.212	5584694	54.757 ug/ml

(f)=RT Delta > 1/2 Window

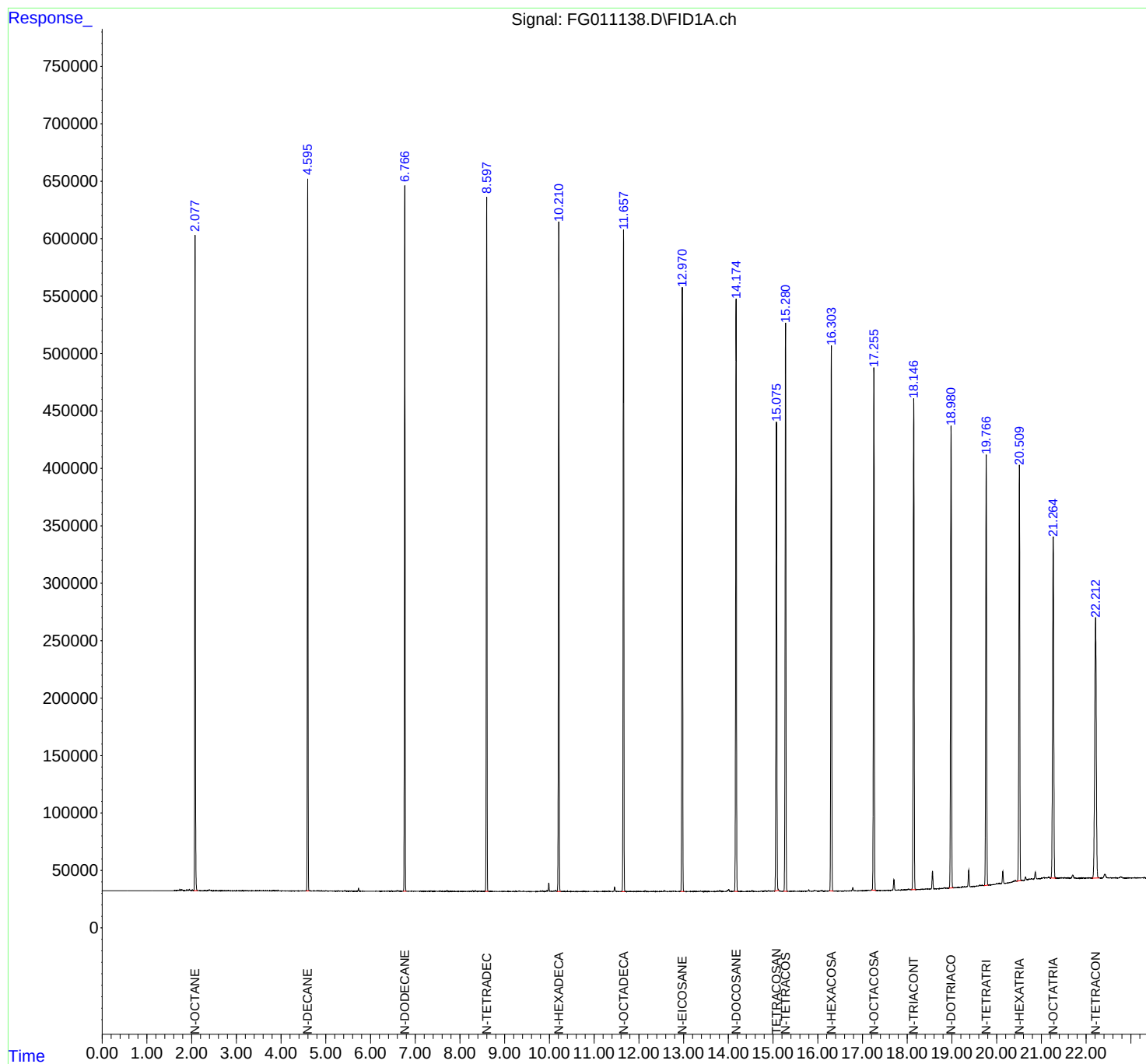
(m)=manual int.

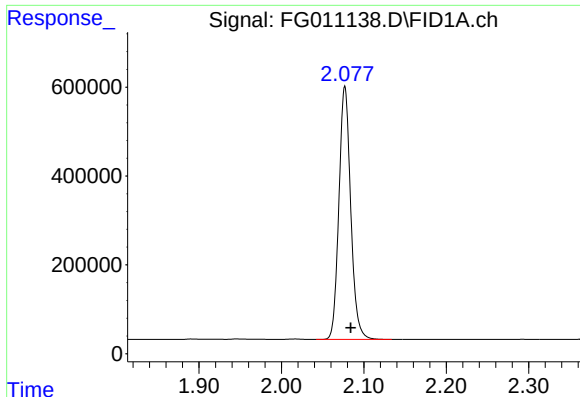
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

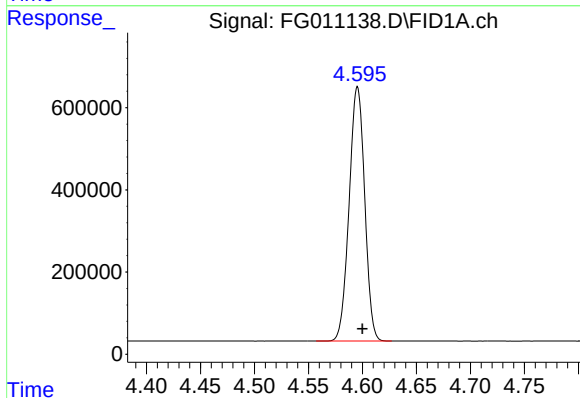




#1 N-OCTANE

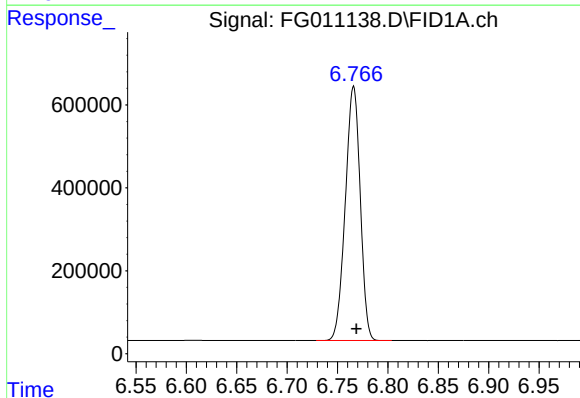
R.T.: 2.077 min
Delta R.T.: -0.007 min
Response: 5662380
Conc: 47.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



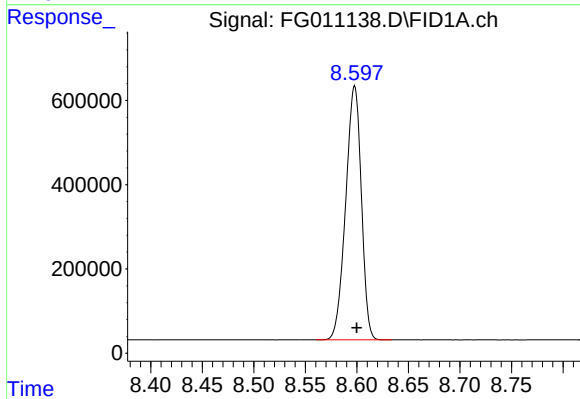
#2 N-DECANE

R.T.: 4.595 min
Delta R.T.: -0.005 min
Response: 6205040
Conc: 50.07 ug/ml



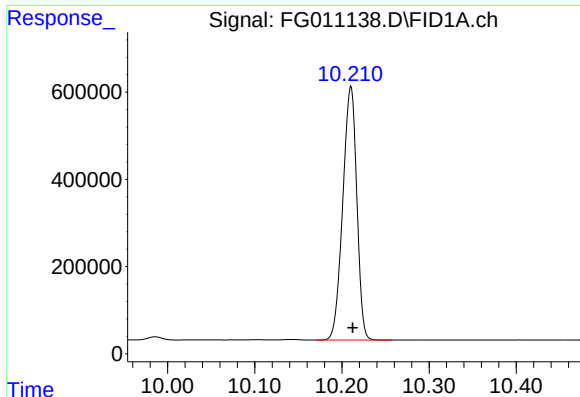
#3 N-DODECANE

R.T.: 6.766 min
Delta R.T.: -0.003 min
Response: 6313891
Conc: 50.25 ug/ml



#4 N-TETRADECANE

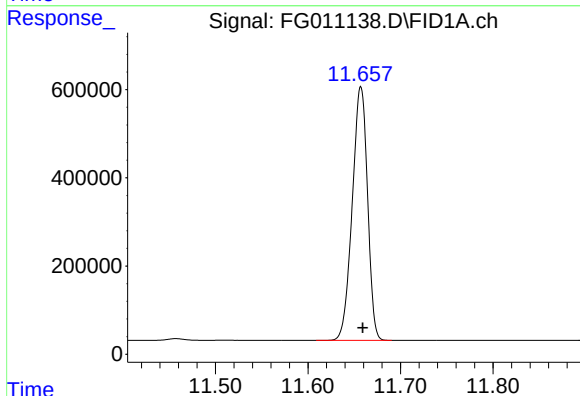
R.T.: 8.598 min
Delta R.T.: -0.002 min
Response: 6375515
Conc: 50.52 ug/ml



#5 N-HEXADECANE

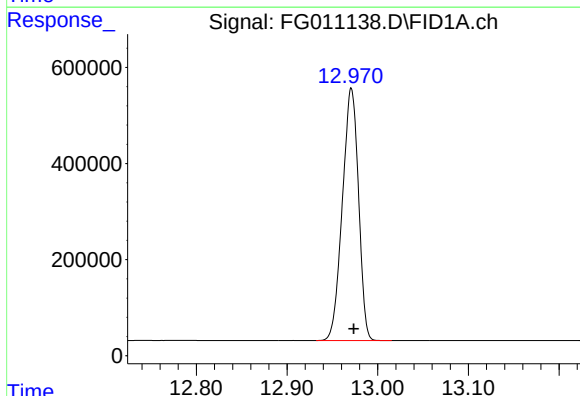
R.T.: 10.210 min
Delta R.T.: -0.002 min
Response: 6491065
Conc: 50.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



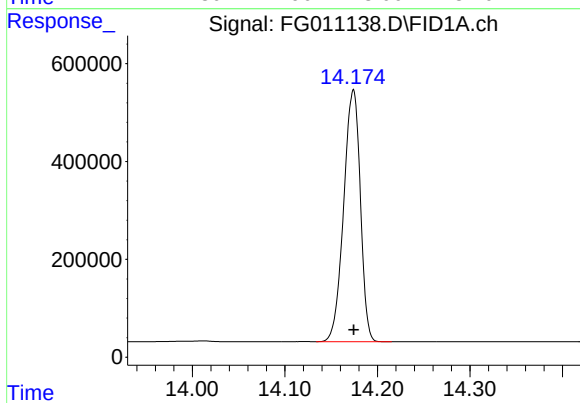
#6 N-OCTADECANE

R.T.: 11.657 min
Delta R.T.: -0.002 min
Response: 6594792
Conc: 51.10 ug/ml



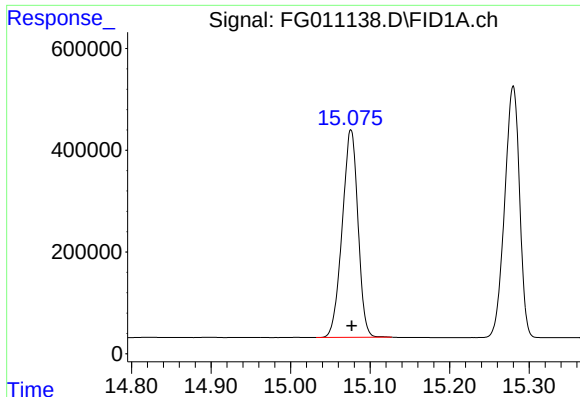
#7 N-EICOSANE

R.T.: 12.971 min
Delta R.T.: -0.003 min
Response: 6488779
Conc: 51.23 ug/ml



#8 N-DOCOSANE

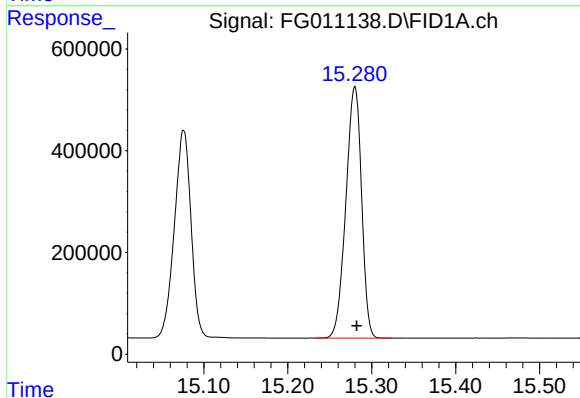
R.T.: 14.174 min
Delta R.T.: 0.000 min
Response: 6442311
Conc: 51.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

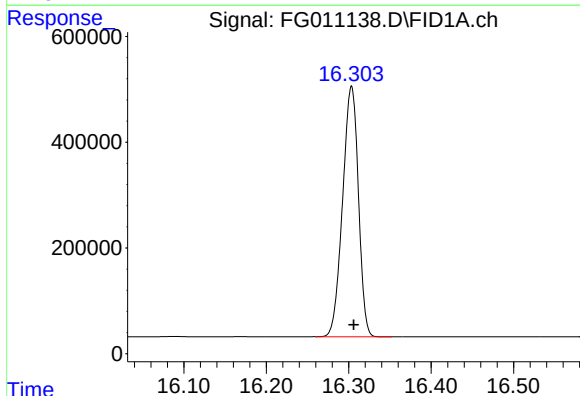
R.T.: 15.076 min
Delta R.T.: 0.000 min
Response: 5614523
Conc: 51.29 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



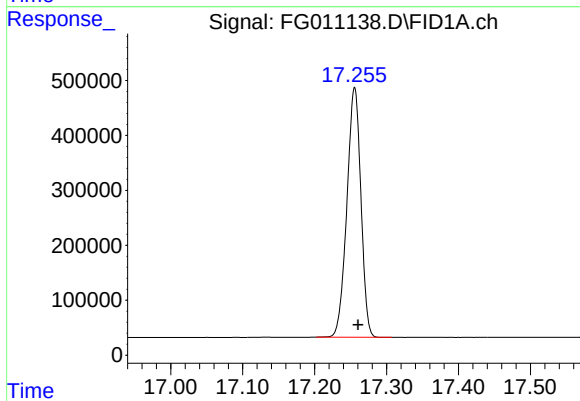
#10 N-TETRACOSANE

R.T.: 15.280 min
Delta R.T.: -0.002 min
Response: 6422051
Conc: 51.26 ug/ml



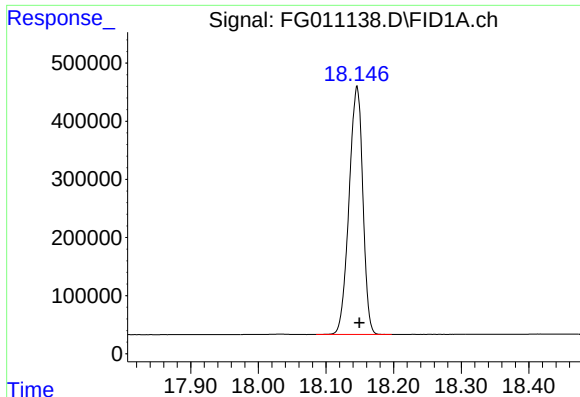
#11 N-HEXACOSANE

R.T.: 16.303 min
Delta R.T.: -0.003 min
Response: 6314879
Conc: 51.15 ug/ml



#12 N-OCTACOSANE

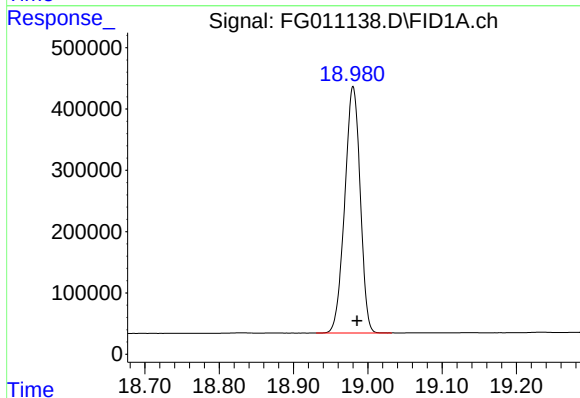
R.T.: 17.256 min
Delta R.T.: -0.005 min
Response: 6144480
Conc: 51.28 ug/ml



#13 N-TRIACONTANE

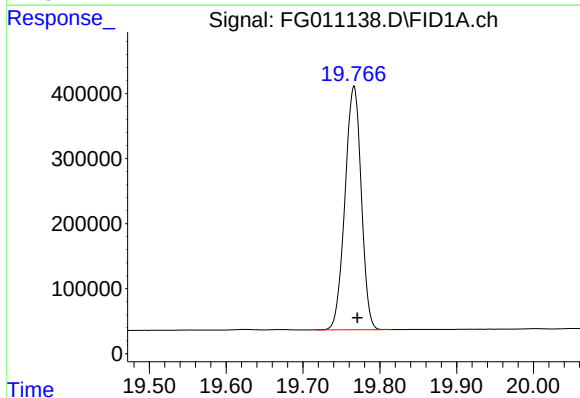
R.T.: 18.146 min
Delta R.T.: -0.004 min
Response: 6037678
Conc: 51.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



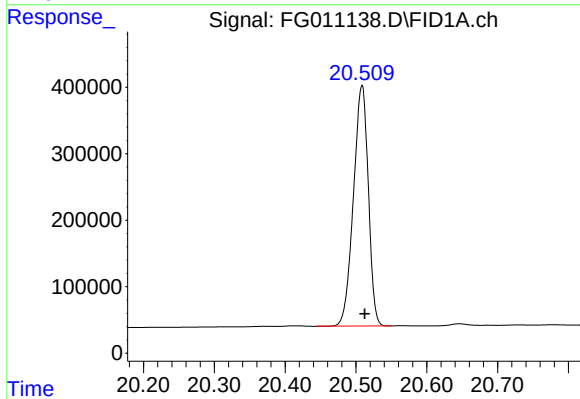
#14 N-DOTRIACONTANE

R.T.: 18.980 min
Delta R.T.: -0.005 min
Response: 5819547
Conc: 51.62 ug/ml



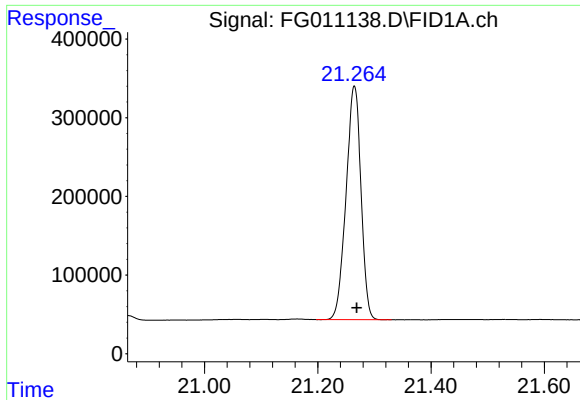
#15 N-TETRATRIACONTANE

R.T.: 19.766 min
Delta R.T.: -0.004 min
Response: 5507505
Conc: 51.80 ug/ml



#16 N-HEXATRIACONTANE

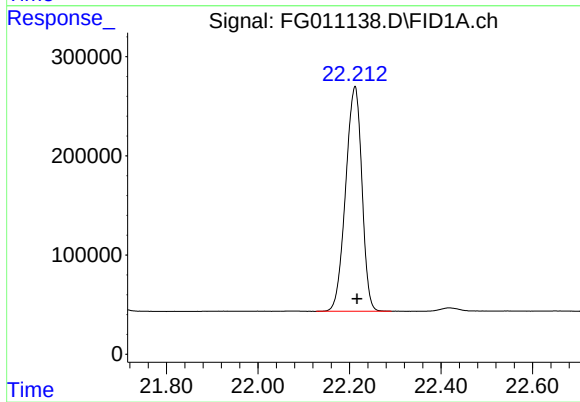
R.T.: 20.509 min
Delta R.T.: -0.004 min
Response: 5279204
Conc: 52.98 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.265 min
Delta R.T.: -0.004 min
Response: 5429204
Conc: 54.41 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: 5584694
Conc: 54.76 ug/ml