

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121622\
 Data File : FG011216.D
 Signal(s) : FID1A.ch
 Acq On : 16 Dec 2022 20:05
 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: Dec 17 12:49:14 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:53:44 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...	15.069	6013578	51.622 ug/ml
Target Compounds			
1) N-OCTANE	2.075	6292890	48.312 ug/ml
2) N-DECANE	4.594	6944386	51.494 ug/ml
3) N-DODECANE	6.765	7004008	51.395 ug/ml
4) N-TETRADECANE	8.596	7013491	51.400 ug/ml
5) N-HEXADECANE	10.207	7100902	51.411 ug/ml
6) N-OCTADECANE	11.654	7179692	51.404 ug/ml
7) N-EICOSANE	12.967	7028771	51.448 ug/ml
8) N-DOCOSANE	14.169	6915750	51.332 ug/ml
10) N-TETRACOSANE	15.275	6843006	50.597 ug/ml
11) N-HEXACOSANE	16.299	6610614	51.219 ug/ml
12) N-OCTACOSANE	17.249	6368451	51.638 ug/ml
13) N-TRIACONTANE	18.139	6273295	52.870 ug/ml
14) N-DOTRIACONTANE	18.973	6252398	54.500 ug/ml
15) N-TETRATRIACONTANE	19.758	6091373	54.772 ug/ml
16) N-HEXATRIACONTANE	20.500	5952570	55.149 ug/ml
17) N-OCTATRIACONTANE	21.254	6214598	55.105 ug/ml
18) N-TETRACONTANE	22.197	6385171	53.171 ug/ml

(f)=RT Delta > 1/2 Window

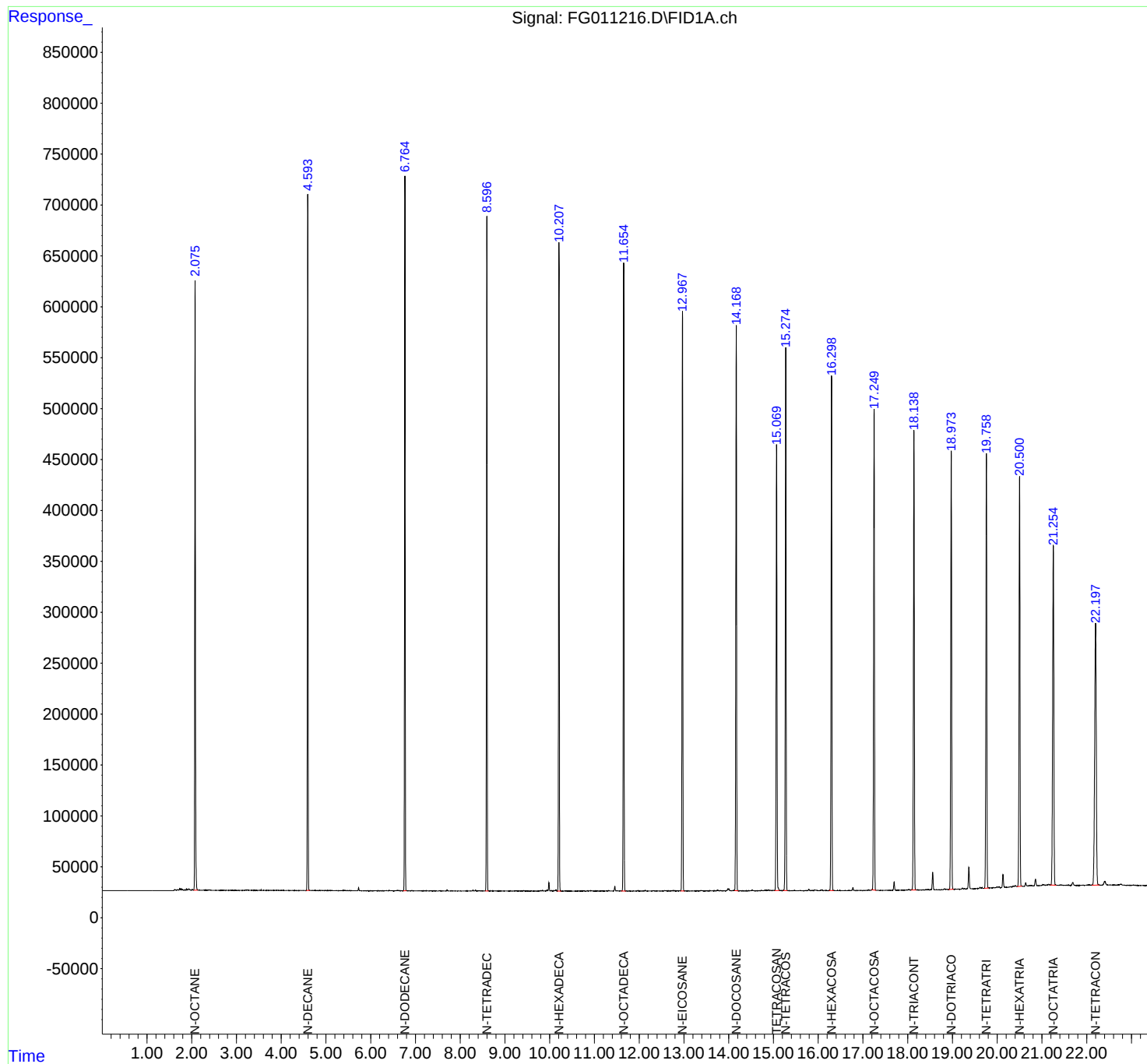
(m)=manual int.

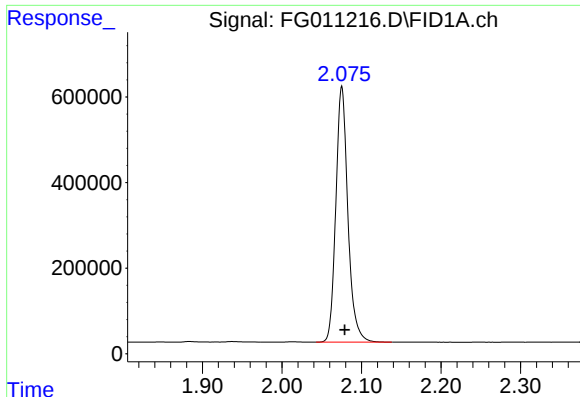
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

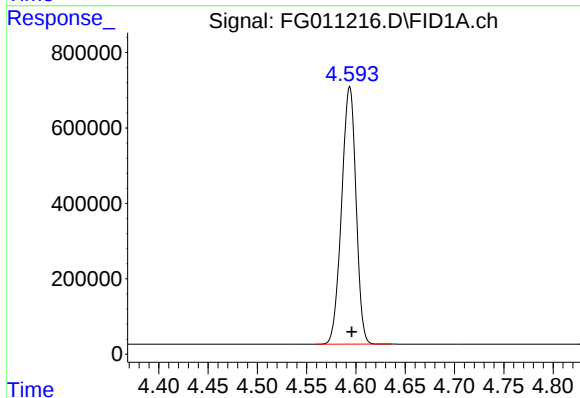




#1 N-OCTANE

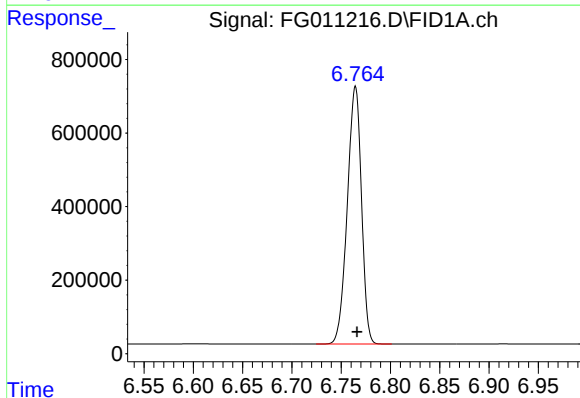
R.T.: 2.075 min
Delta R.T.: -0.004 min
Response: 6292890
Conc: 48.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



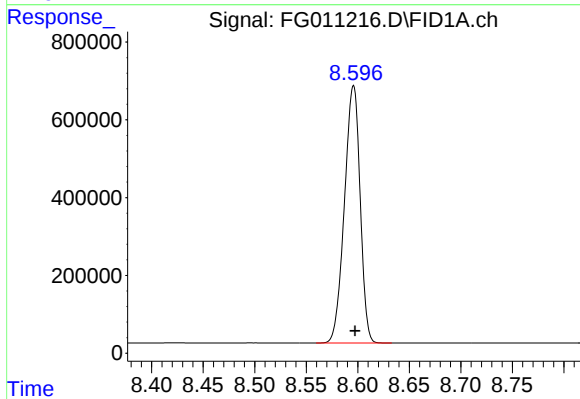
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: -0.002 min
Response: 6944386
Conc: 51.49 ug/ml



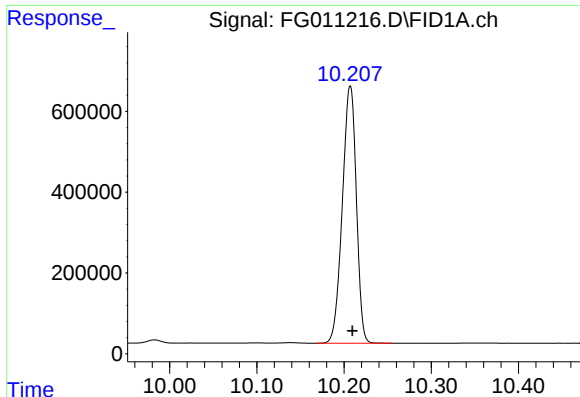
#3 N-DODECANE

R.T.: 6.765 min
Delta R.T.: -0.001 min
Response: 7004008
Conc: 51.39 ug/ml



#4 N-TETRADECANE

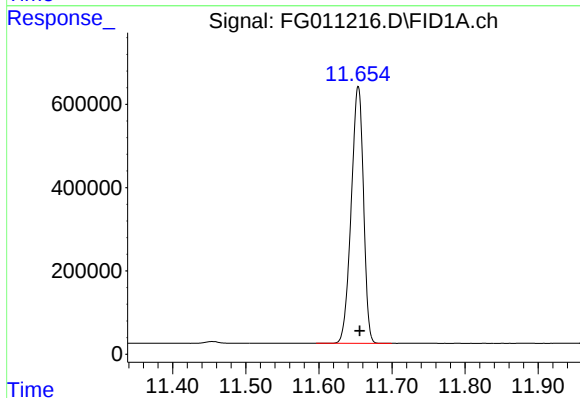
R.T.: 8.596 min
Delta R.T.: -0.002 min
Response: 7013491
Conc: 51.40 ug/ml



#5 N-HEXADECANE

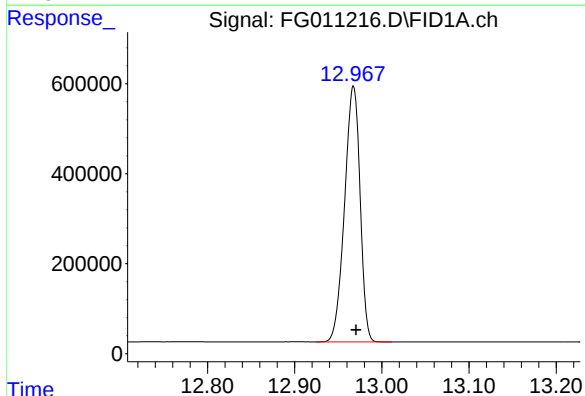
R.T.: 10.207 min
Delta R.T.: -0.002 min
Response: 7100902
Conc: 51.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



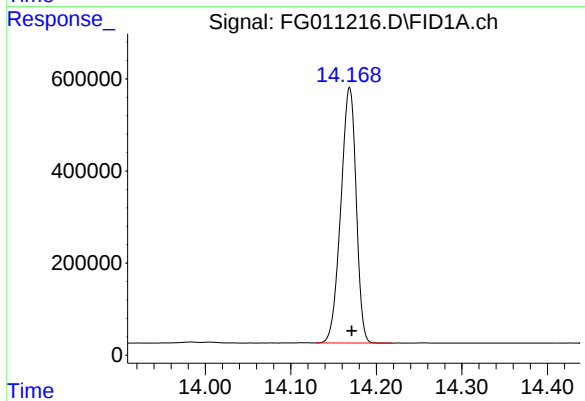
#6 N-OCTADECANE

R.T.: 11.654 min
Delta R.T.: -0.002 min
Response: 7179692
Conc: 51.40 ug/ml



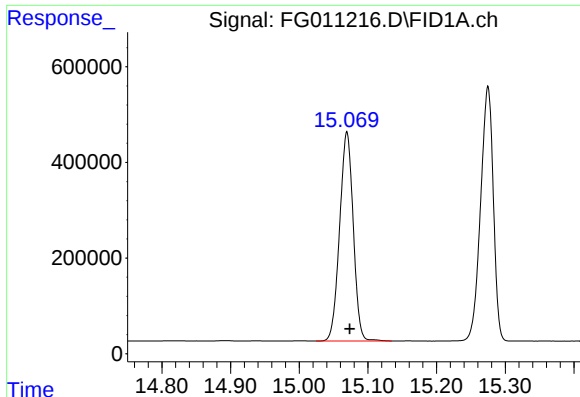
#7 N-EICOSANE

R.T.: 12.967 min
Delta R.T.: -0.003 min
Response: 7028771
Conc: 51.45 ug/ml



#8 N-DOCOSANE

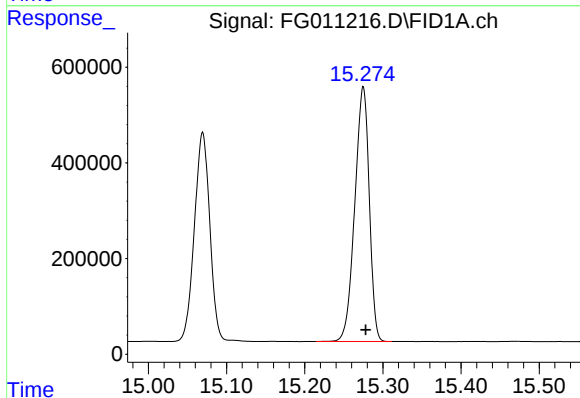
R.T.: 14.169 min
Delta R.T.: -0.003 min
Response: 6915750
Conc: 51.33 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

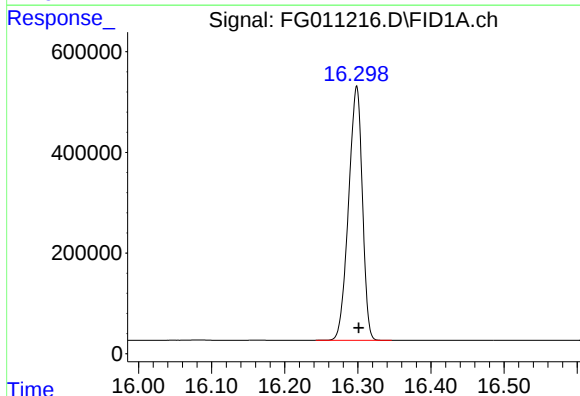
R.T.: 15.069 min
Delta R.T.: -0.004 min
Response: 6013578
Conc: 51.62 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



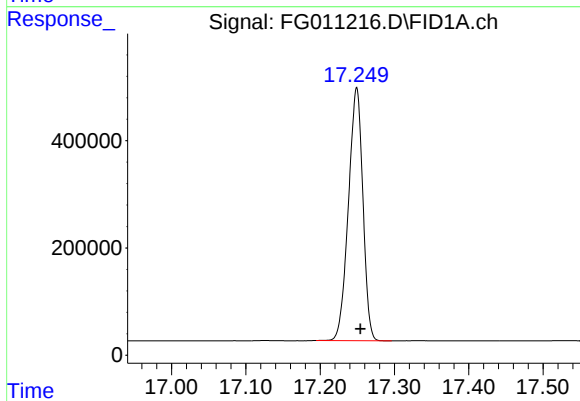
#10 N-TETRACOSANE

R.T.: 15.275 min
Delta R.T.: -0.003 min
Response: 6843006
Conc: 50.60 ug/ml



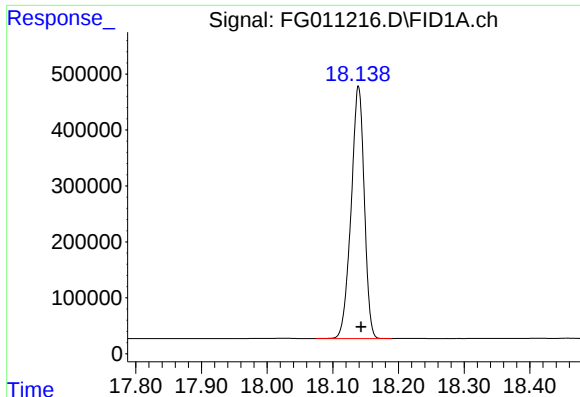
#11 N-HEXACOSANE

R.T.: 16.299 min
Delta R.T.: -0.003 min
Response: 6610614
Conc: 51.22 ug/ml



#12 N-OCTACOSANE

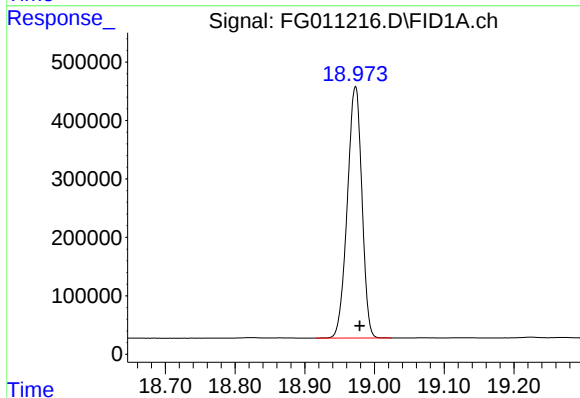
R.T.: 17.249 min
Delta R.T.: -0.005 min
Response: 6368451
Conc: 51.64 ug/ml



#13 N-TRIACONTANE

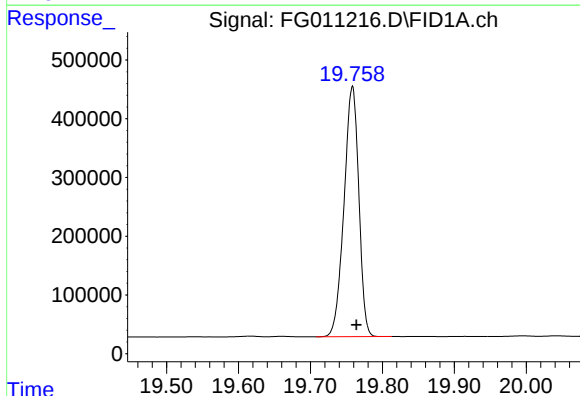
R.T.: 18.139 min
Delta R.T.: -0.004 min
Response: 6273295
Conc: 52.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



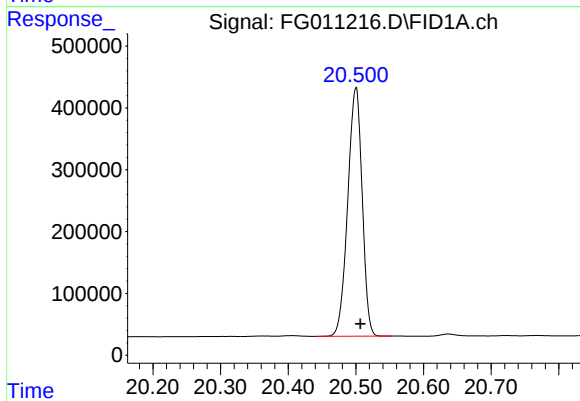
#14 N-DOTRIACONTANE

R.T.: 18.973 min
Delta R.T.: -0.006 min
Response: 6252398
Conc: 54.50 ug/ml



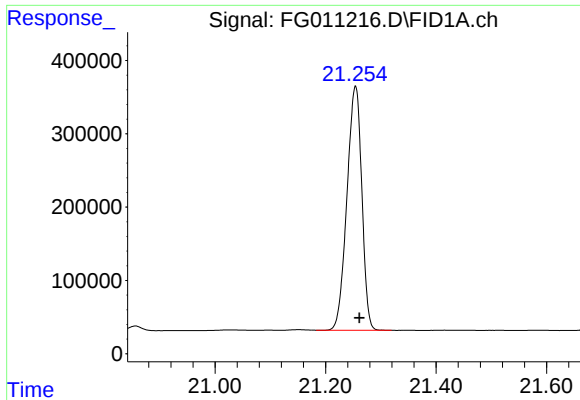
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: -0.005 min
Response: 6091373
Conc: 54.77 ug/ml



#16 N-HEXATRIACONTANE

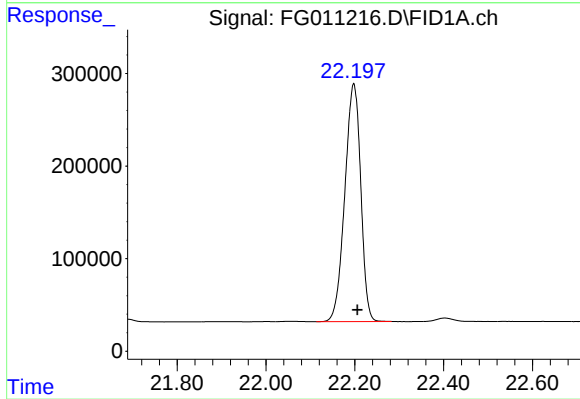
R.T.: 20.500 min
Delta R.T.: -0.006 min
Response: 5952570
Conc: 55.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.254 min
Delta R.T.: -0.007 min
Response: 6214598
Conc: 55.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.197 min
Delta R.T.: -0.008 min
Response: 6385171
Conc: 53.17 ug/ml