

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071423\
 Data File : FG012386.D
 Signal(s) : FID1A.ch
 Acq On : 14 Jul 2023 16:40
 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: Jul 15 02:53:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 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...	14.987	5392882	50.464 ug/ml
Target Compounds			
1) N-OCTANE	2.015	6061067	50.446 ug/ml
2) N-DECANE	4.524	6308906	51.759 ug/ml
3) N-DODECANE	6.694	6406081	52.292 ug/ml
4) N-TETRADECANE	8.523	6426541	54.080 ug/ml
5) N-HEXADECANE	10.132	6558923	52.309 ug/ml
6) N-OCTADECANE	11.576	6613777	51.485 ug/ml
7) N-EICOSANE	12.888	6436217	50.954 ug/ml
8) N-DOCOSANE	14.087	6202494	50.481 ug/ml
10) N-TETRACOSANE	15.192	6246345	47.214 ug/ml
11) N-HEXACOSANE	16.213	5845334	49.950 ug/ml
12) N-OCTACOSANE	17.164	5723400	50.128 ug/ml
13) N-TRIACONTANE	18.052	5544174	49.996 ug/ml
14) N-DOTRIACONTANE	18.885	5473044	52.365 ug/ml
15) N-TETRATRIACONTANE	19.670	4886124	49.624 ug/ml
16) N-HEXATRIACONTANE	20.411	4547323	49.164 ug/ml
17) N-OCTATRIACONTANE	21.146	4683848	52.526 ug/ml
18) N-TETRACONTANE	22.055	4307482	48.521 ug/ml

(f)=RT Delta > 1/2 Window

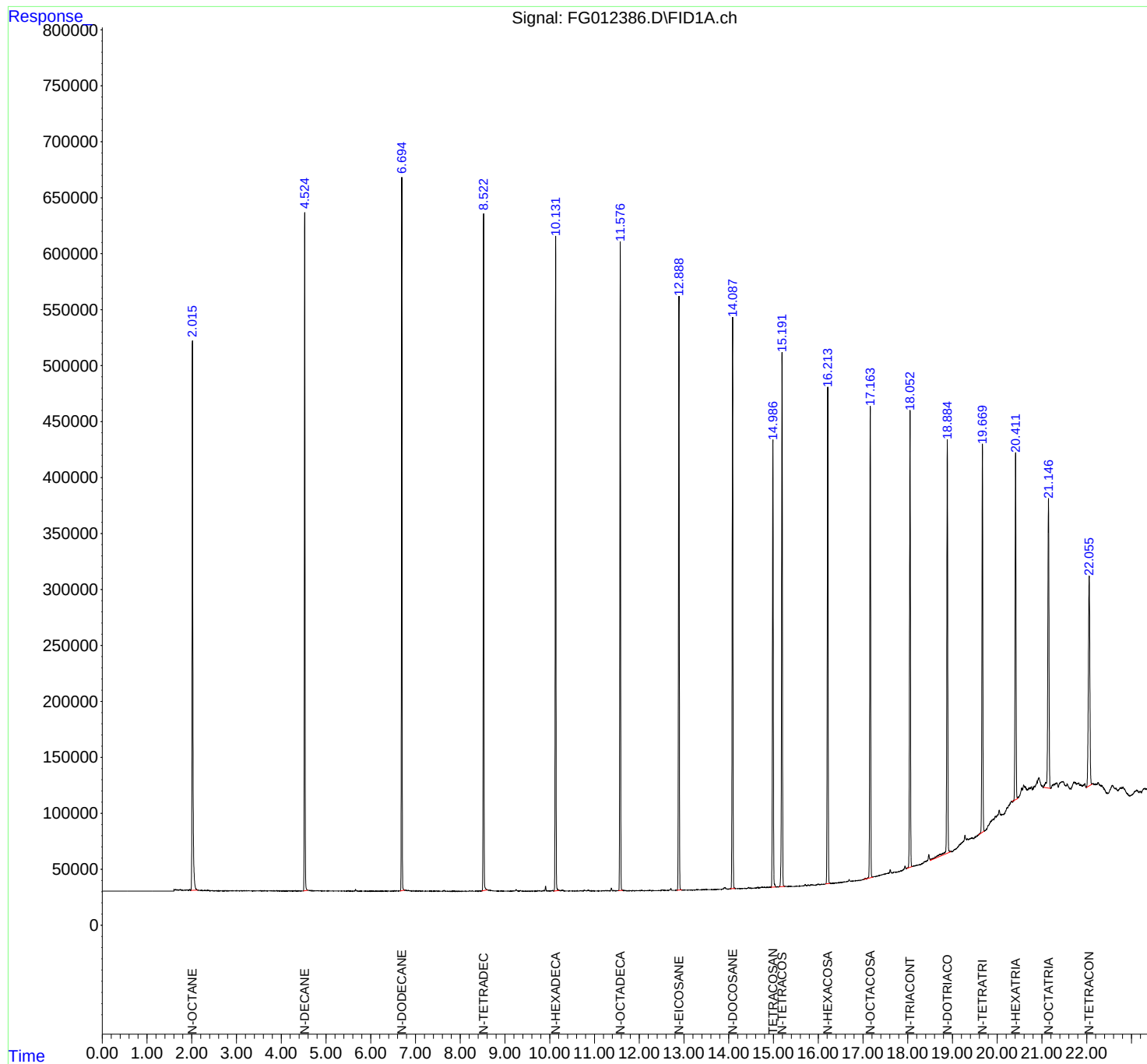
(m)=manual int.

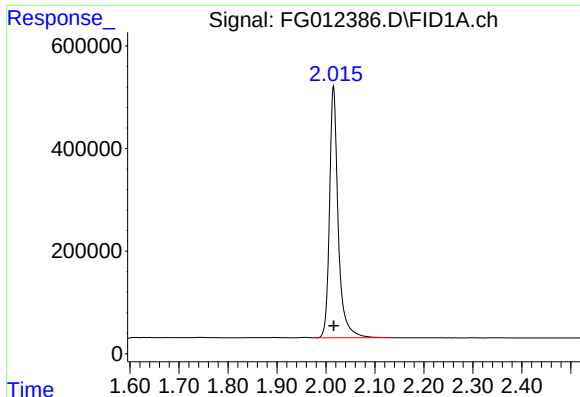
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

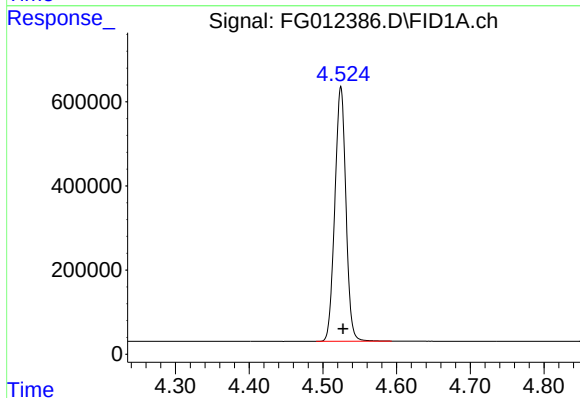




#1 N-OCTANE

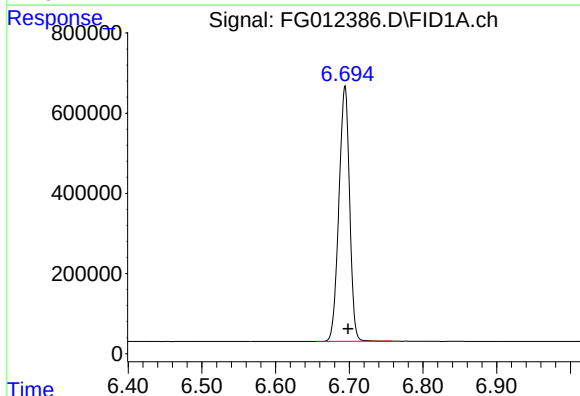
R.T.: 2.015 min
Delta R.T.: 0.000 min
Response: 6061067
Conc: 50.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



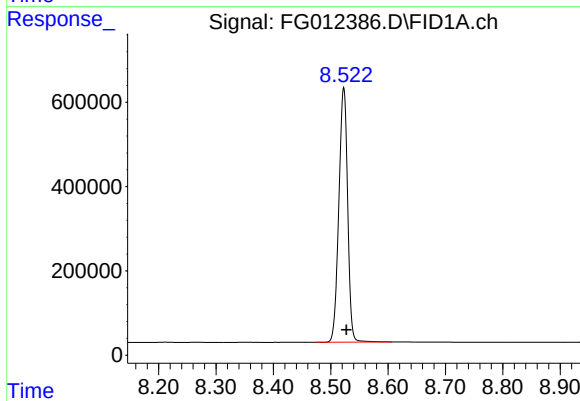
#2 N-DECANE

R.T.: 4.524 min
Delta R.T.: -0.003 min
Response: 6308906
Conc: 51.76 ug/ml



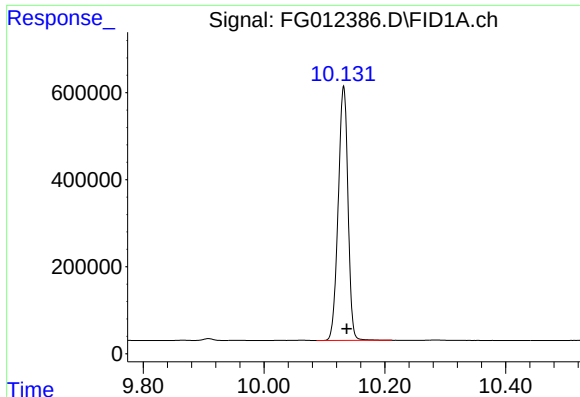
#3 N-DODECANE

R.T.: 6.694 min
Delta R.T.: -0.004 min
Response: 6406081
Conc: 52.29 ug/ml



#4 N-TETRADECANE

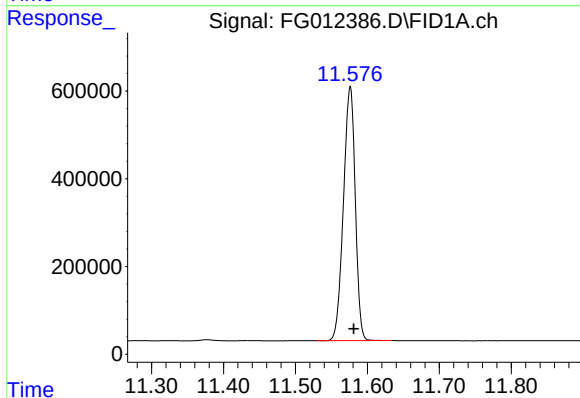
R.T.: 8.523 min
Delta R.T.: -0.004 min
Response: 6426541
Conc: 54.08 ug/ml



#5 N-HEXADECANE

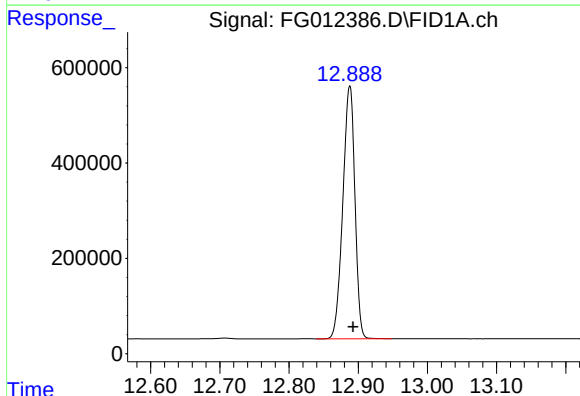
R.T.: 10.132 min
Delta R.T.: -0.005 min
Response: 6558923
Conc: 52.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



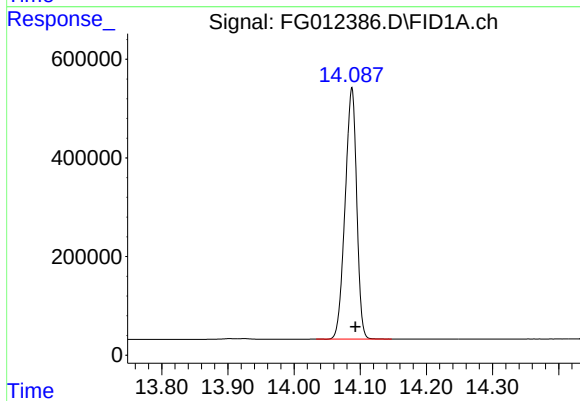
#6 N-OCTADECANE

R.T.: 11.576 min
Delta R.T.: -0.005 min
Response: 6613777
Conc: 51.49 ug/ml



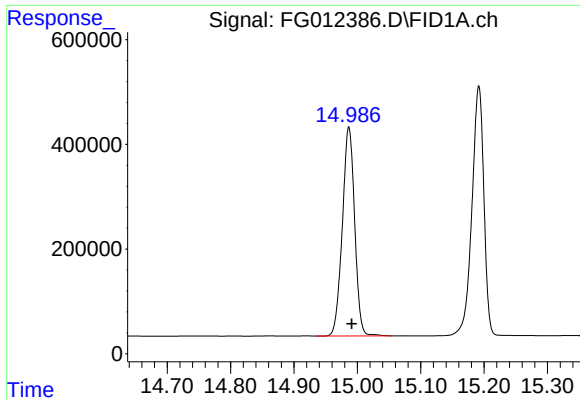
#7 N-EICOSANE

R.T.: 12.888 min
Delta R.T.: -0.005 min
Response: 6436217
Conc: 50.95 ug/ml



#8 N-DOCOSANE

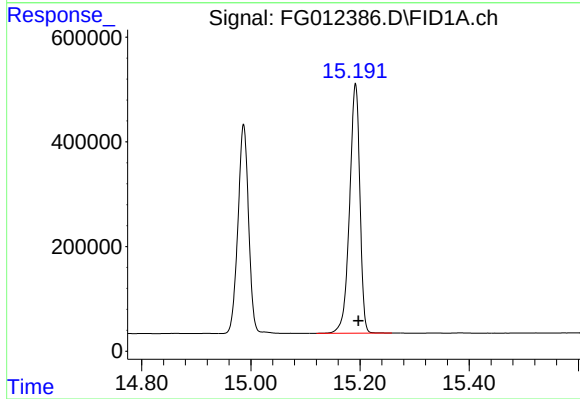
R.T.: 14.087 min
Delta R.T.: -0.005 min
Response: 6202494
Conc: 50.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

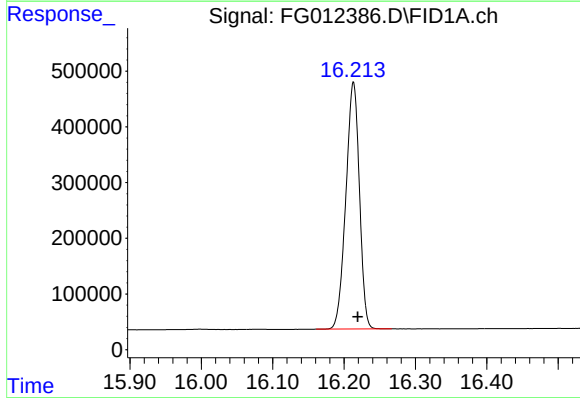
R.T.: 14.987 min
Delta R.T.: -0.004 min
Response: 5392882
Conc: 50.46 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



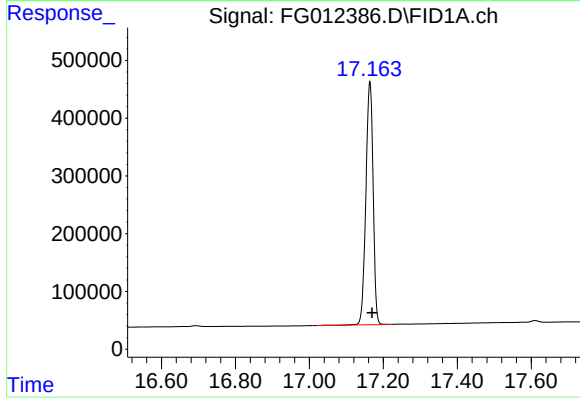
#10 N-TETRACOSANE

R.T.: 15.192 min
Delta R.T.: -0.005 min
Response: 6246345
Conc: 47.21 ug/ml



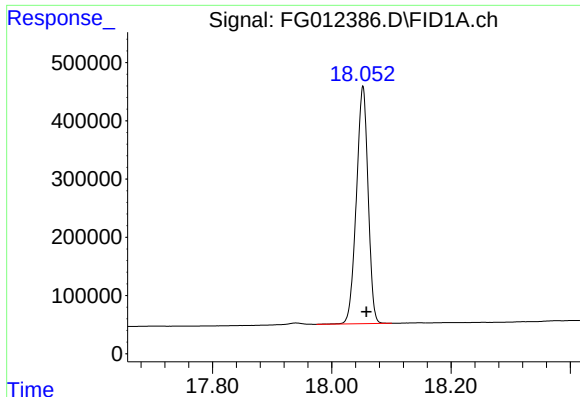
#11 N-HEXACOSANE

R.T.: 16.213 min
Delta R.T.: -0.006 min
Response: 5845334
Conc: 49.95 ug/ml



#12 N-OCTACOSANE

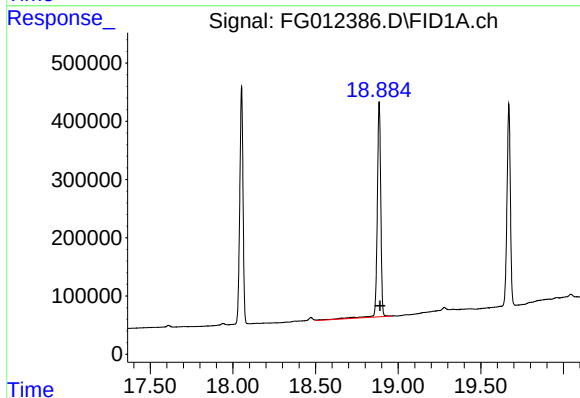
R.T.: 17.164 min
Delta R.T.: -0.006 min
Response: 5723400
Conc: 50.13 ug/ml



#13 N-TRIACONTANE

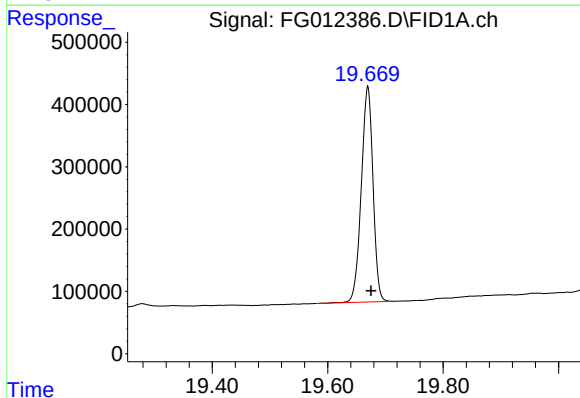
R.T.: 18.052 min
Delta R.T.: -0.006 min
Response: 5544174
Conc: 50.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



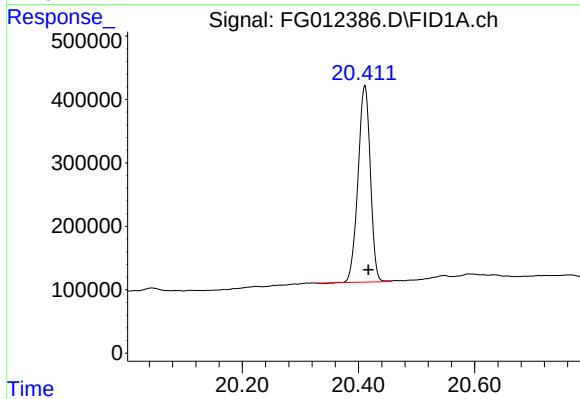
#14 N-DOTRIACONTANE

R.T.: 18.885 min
Delta R.T.: -0.006 min
Response: 5473044
Conc: 52.36 ug/ml



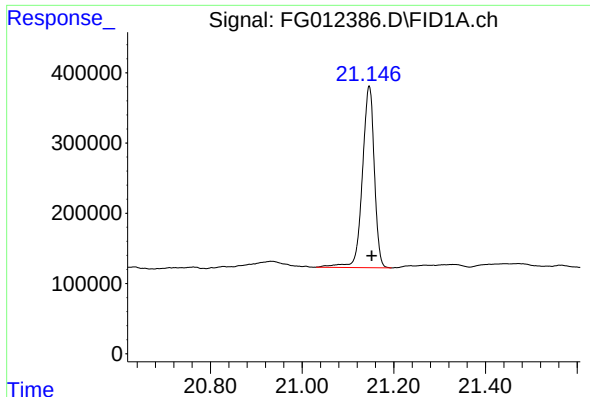
#15 N-TETRATRIACONTANE

R.T.: 19.670 min
Delta R.T.: -0.006 min
Response: 4886124
Conc: 49.62 ug/ml



#16 N-HEXATRIACONTANE

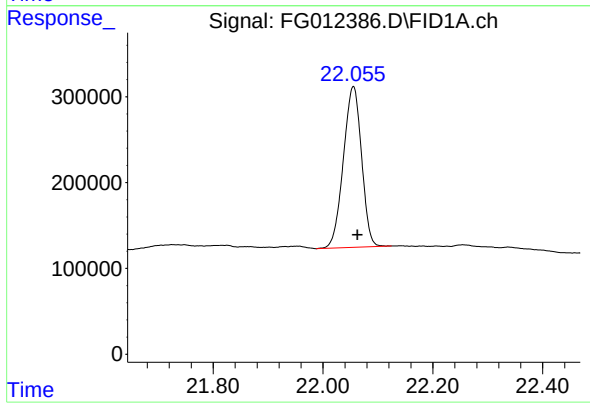
R.T.: 20.411 min
Delta R.T.: -0.006 min
Response: 4547323
Conc: 49.16 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.146 min
Delta R.T.: -0.005 min
Response: 4683848
Conc: 52.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.055 min
Delta R.T.: -0.008 min
Response: 4307482
Conc: 48.52 ug/ml