

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052423\
 Data File : FG012006.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2023 23:29
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 25 05:34:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050523.M
 Quant Title :
 QLast Update : Fri May 05 17:29:57 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...	15.017	5884479	43.443 ug/ml
Target Compounds			
1) N-OCTANE	2.037	6086365	46.488 ug/ml
2) N-DECANE	4.548	6343657	46.247 ug/ml
3) N-DODECANE	6.718	6536693	46.807 ug/ml
4) N-TETRADECANE	8.548	6635522	47.506 ug/ml
5) N-HEXADECANE	10.158	6839978	46.774 ug/ml
6) N-OCTADECANE	11.604	6914951	46.056 ug/ml
7) N-EICOSANE	12.916	6906841	45.465 ug/ml
8) N-DOCOSANE	14.116	6674030	44.812 ug/ml
10) N-TETRACOSANE	15.221	6603910	44.066 ug/ml
11) N-HEXACOSANE	16.242	6367583	43.263 ug/ml
12) N-OCTACOSANE	17.195	6070360	42.031 ug/ml
13) N-TRIACONTANE	18.084	5781660	40.559 ug/ml
14) N-DOTRIACONTANE	18.918	5392516	39.347 ug/ml
15) N-TETRATRIACONTANE	19.702	4969787	39.932 ug/ml
16) N-HEXATRIACONTANE	20.445	4207899	35.363 ug/ml
17) N-OCTATRIACONTANE	21.186	4926434	43.823 ug/ml
18) N-TETRACONTANE	22.108	5186831	43.864 ug/ml

(f)=RT Delta > 1/2 Window

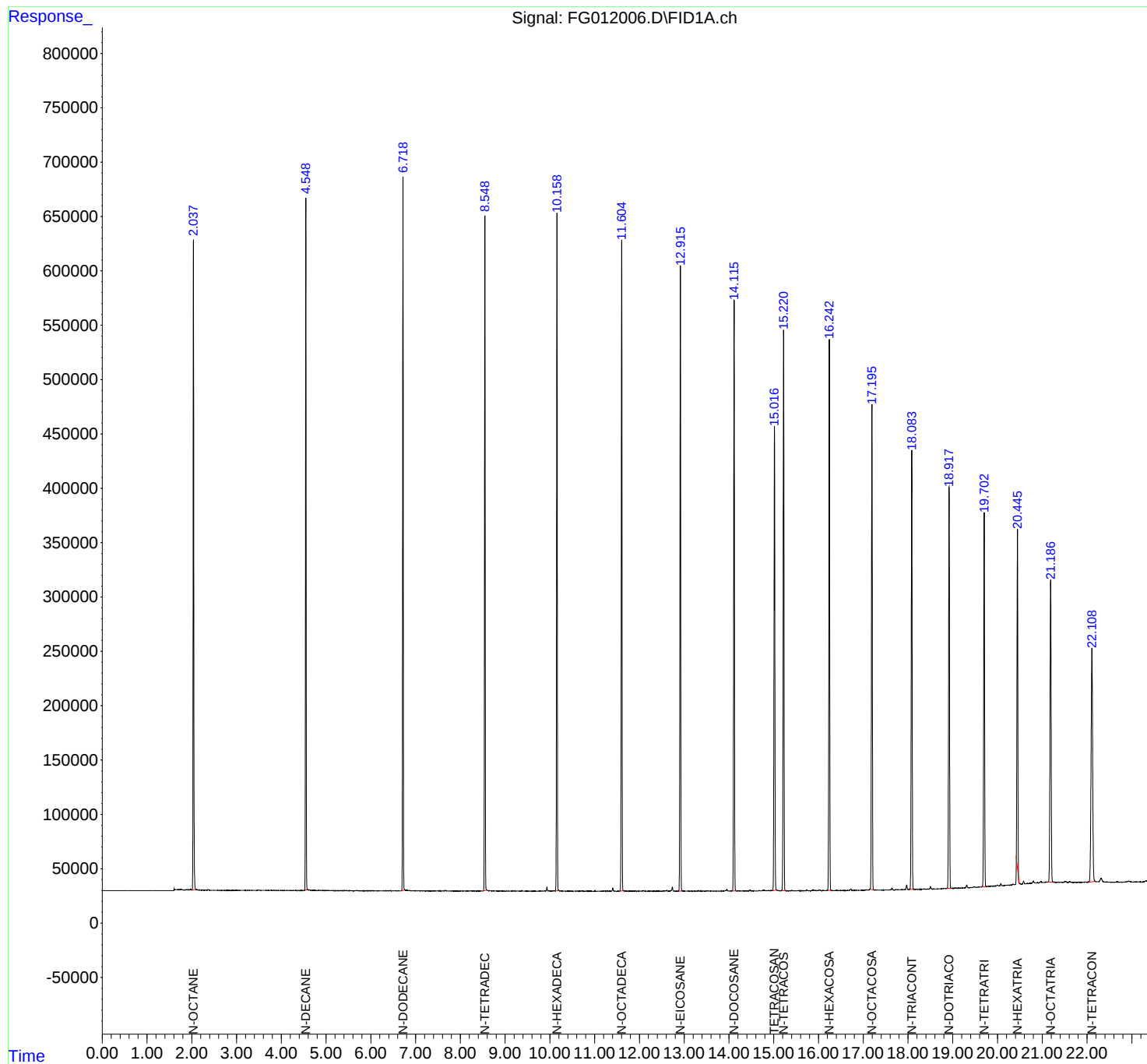
(m)=manual int.

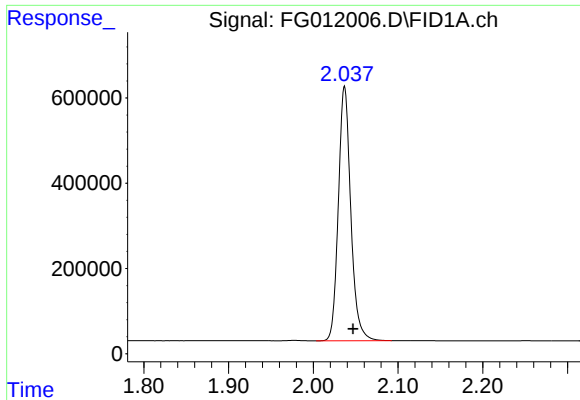
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

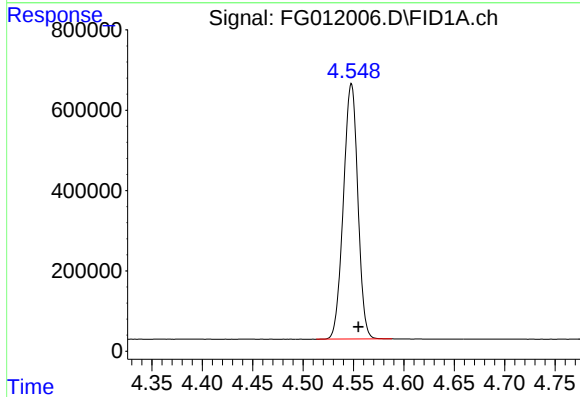




#1 N-OCTANE

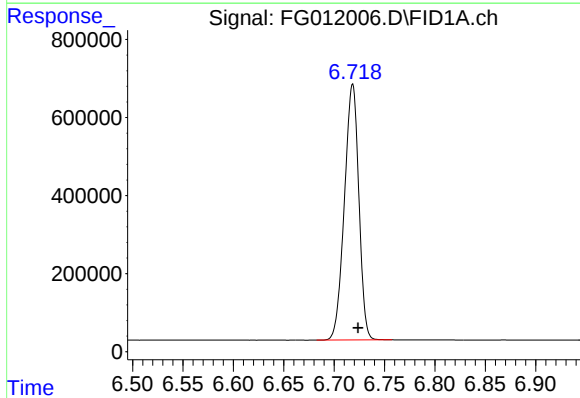
R.T.: 2.037 min
Delta R.T.: -0.010 min
Response: 6086365
Conc: 46.49 ug/ml

Instrument :
FID_G
ClientSampleId :



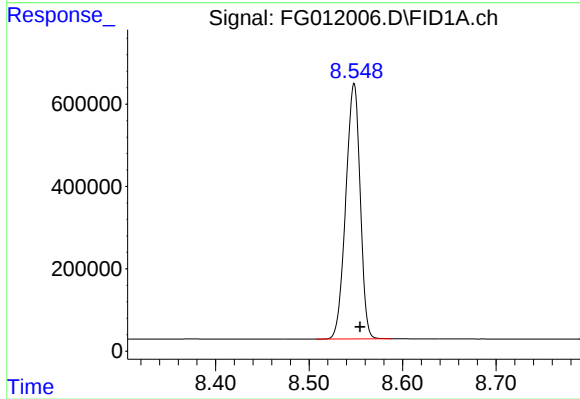
#2 N-DECANE

R.T.: 4.548 min
Delta R.T.: -0.007 min
Response: 6343657
Conc: 46.25 ug/ml



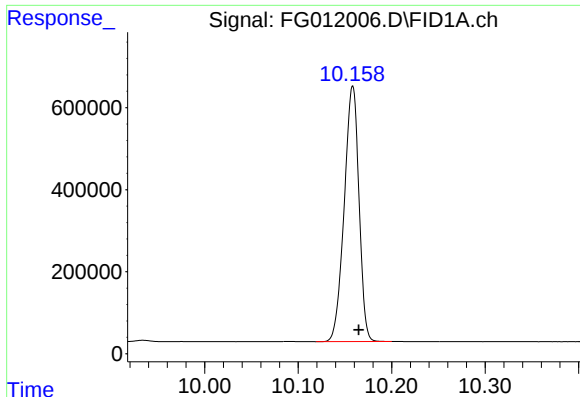
#3 N-DODECANE

R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 6536693
Conc: 46.81 ug/ml



#4 N-TETRADECANE

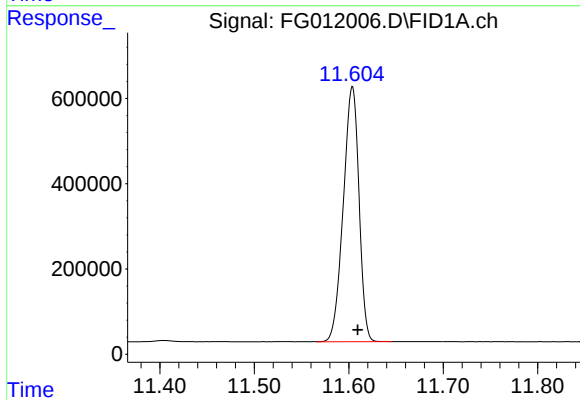
R.T.: 8.548 min
Delta R.T.: -0.006 min
Response: 6635522
Conc: 47.51 ug/ml



#5 N-HEXADECANE

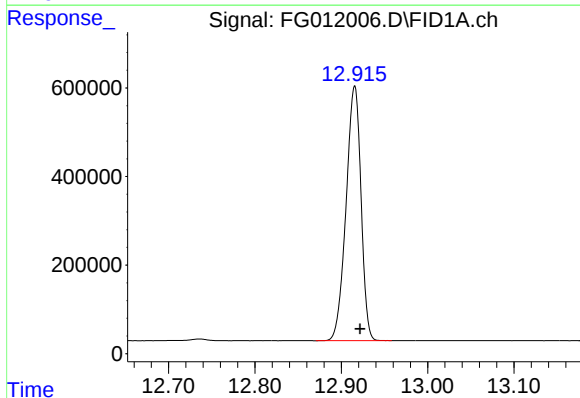
R.T.: 10.158 min
Delta R.T.: -0.007 min
Response: 6839978
Conc: 46.77 ug/ml

Instrument :
FID_G
ClientSampleId :



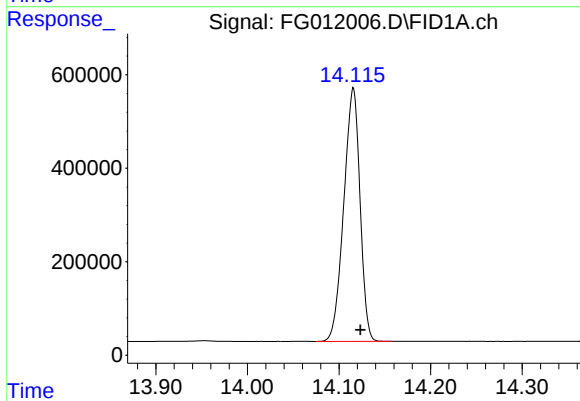
#6 N-OCTADECANE

R.T.: 11.604 min
Delta R.T.: -0.006 min
Response: 6914951
Conc: 46.06 ug/ml



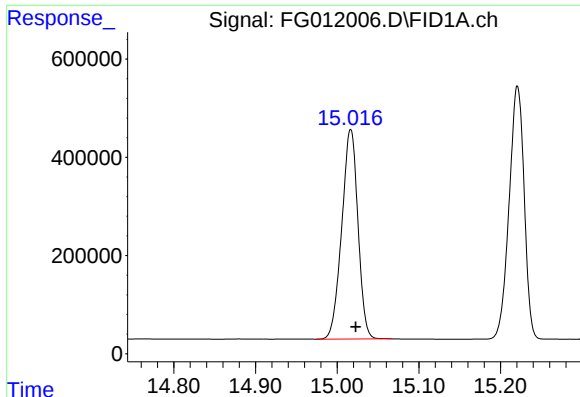
#7 N-EICOSANE

R.T.: 12.916 min
Delta R.T.: -0.006 min
Response: 6906841
Conc: 45.46 ug/ml



#8 N-DOCOSANE

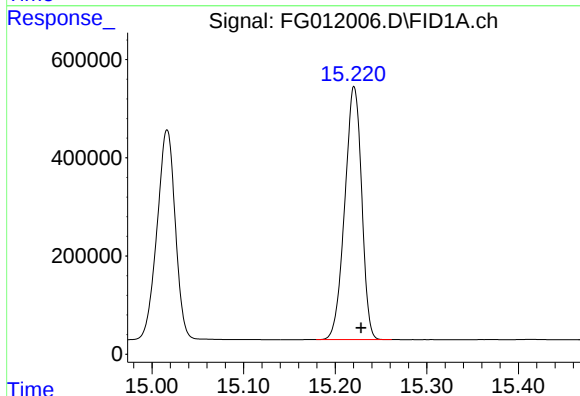
R.T.: 14.116 min
Delta R.T.: -0.008 min
Response: 6674030
Conc: 44.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

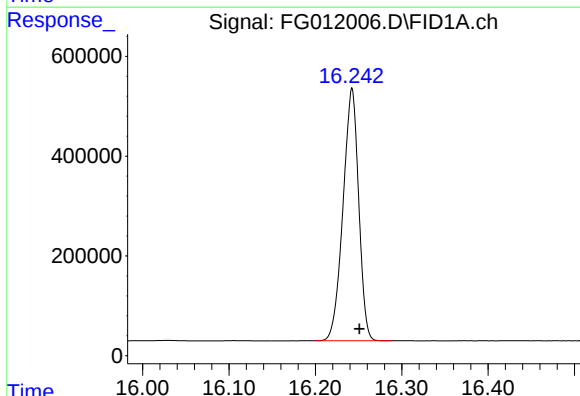
R.T.: 15.017 min
Delta R.T.: -0.006 min
Response: 5884479
Conc: 43.44 ug/ml

Instrument :
FID_G
ClientSampleId :



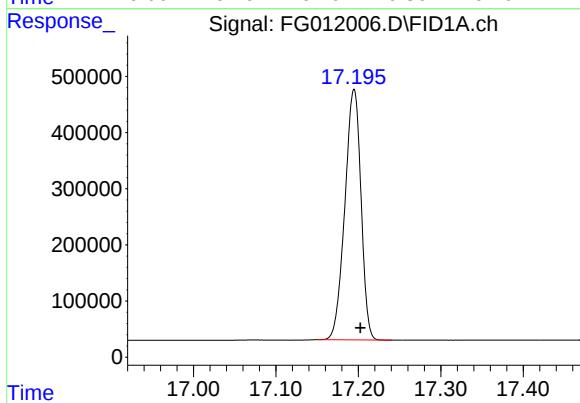
#10 N-TETRACOSANE

R.T.: 15.221 min
Delta R.T.: -0.008 min
Response: 6603910
Conc: 44.07 ug/ml



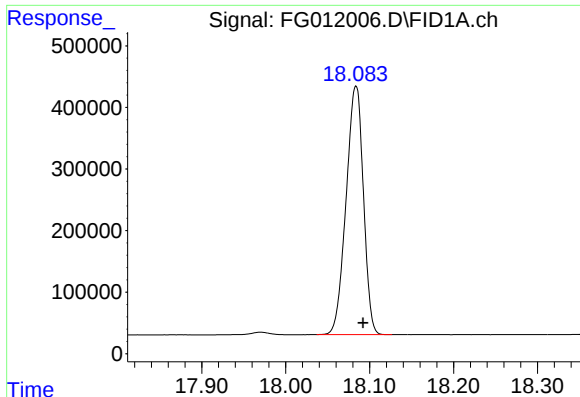
#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: -0.009 min
Response: 6367583
Conc: 43.26 ug/ml



#12 N-OCTACOSANE

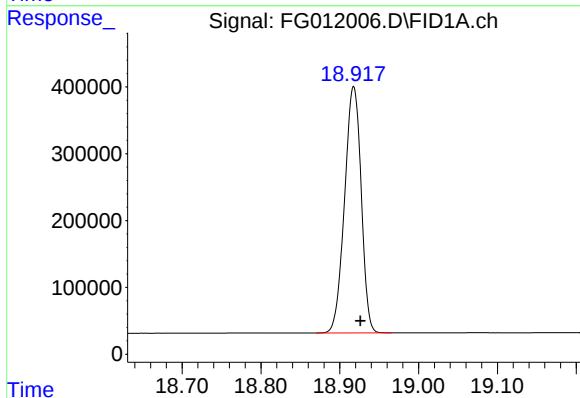
R.T.: 17.195 min
Delta R.T.: -0.008 min
Response: 6070360
Conc: 42.03 ug/ml



#13 N-TRIACONTANE

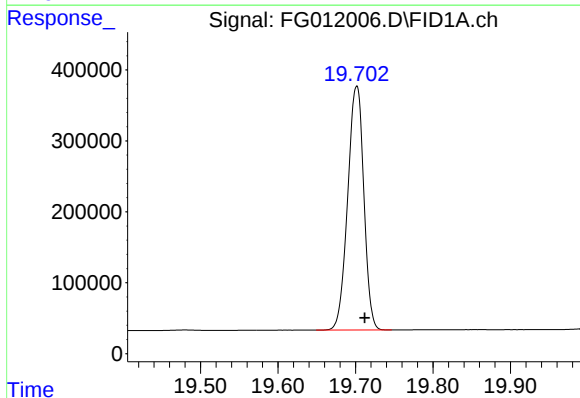
R.T.: 18.084 min
Delta R.T.: -0.008 min
Response: 5781660
Conc: 40.56 ug/ml

Instrument :
FID_G
ClientSampleId :



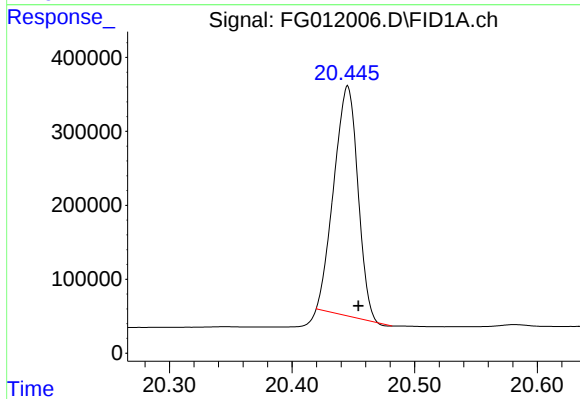
#14 N-DOTRIACONTANE

R.T.: 18.918 min
Delta R.T.: -0.008 min
Response: 5392516
Conc: 39.35 ug/ml



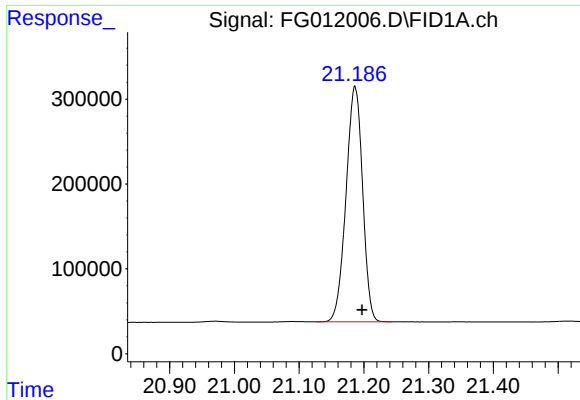
#15 N-TETRATRIACONTANE

R.T.: 19.702 min
Delta R.T.: -0.010 min
Response: 4969787
Conc: 39.93 ug/ml



#16 N-HEXATRIACONTANE

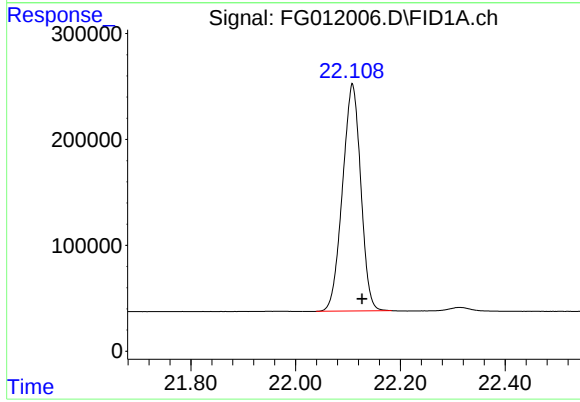
R.T.: 20.445 min
Delta R.T.: -0.009 min
Response: 4207899
Conc: 35.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.186 min
Delta R.T.: -0.011 min
Response: 4926434
Conc: 43.82 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.108 min
Delta R.T.: -0.019 min
Response: 5186831
Conc: 43.86 ug/ml