

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121123\
 Data File : FG013254.D
 Signal(s) : FID1A.ch
 Acq On : 11 Dec 2023 10:25
 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 11 23:45:34 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 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...	15.081	4704315	43.821 ug/ml
Target Compounds			
1) N-OCTANE	2.059	5184869	42.503 ug/ml
2) N-DECANE	4.588	5567496	44.045 ug/ml
3) N-DODECANE	6.764	5638582	44.894 ug/ml
4) N-TETRADECANE	8.599	5559663	46.055 ug/ml
5) N-HEXADECANE	10.213	5549316	45.656 ug/ml
6) N-OCTADECANE	11.662	5424111	45.133 ug/ml
7) N-EICOSANE	12.976	5269148	44.591 ug/ml
8) N-DOCOSANE	14.179	5006478	44.138 ug/ml
10) N-TETRACOSANE	15.286	4985478	42.807 ug/ml
11) N-HEXACOSANE	16.310	4820439	43.284 ug/ml
12) N-OCTACOSANE	17.262	4743007	42.978 ug/ml
13) N-TRIACONTANE	18.151	4682200	42.633 ug/ml
14) N-DOTRIACONTANE	18.985	4475596	41.841 ug/ml
15) N-TETRATRIACONTANE	19.770	3779575	40.233 ug/ml
16) N-HEXATRIACONTANE	20.509	2844509	36.680 ug/ml
17) N-OCTATRIACONTANE	21.265	2293433	33.187 ug/ml
18) N-TETRACONTANE	22.216	1801173	24.854 ug/ml

(f)=RT Delta > 1/2 Window

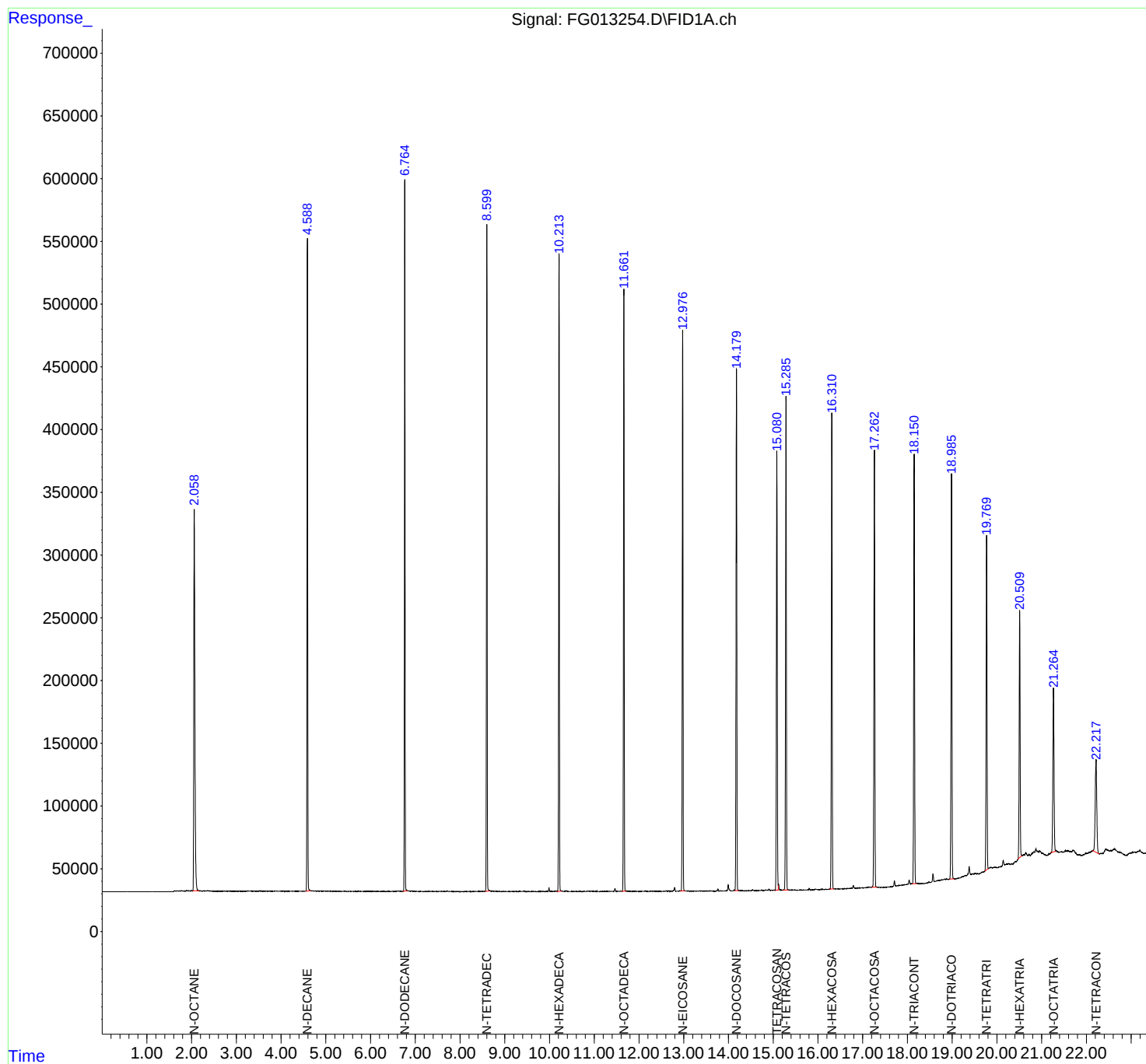
(m)=manual int.

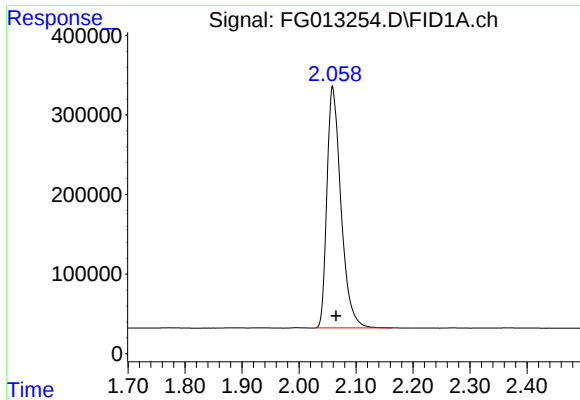
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Signal Info : 20mx0.18mmx0.18um

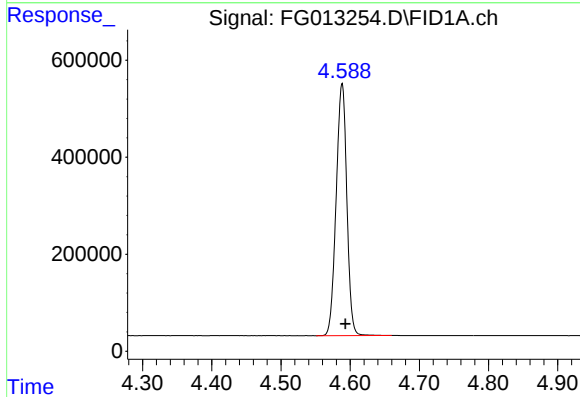




#1 N-OCTANE

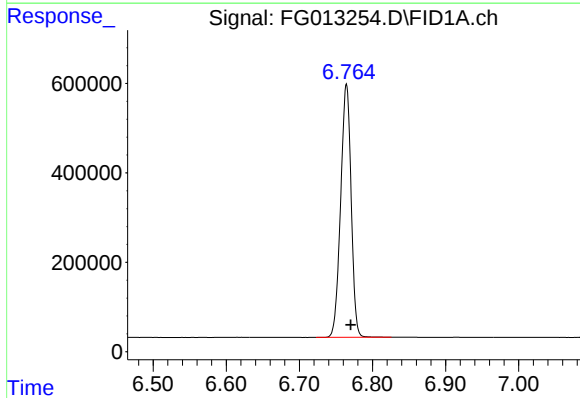
R.T.: 2.059 min
Delta R.T.: -0.006 min
Response: 5184869
Conc: 42.50 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



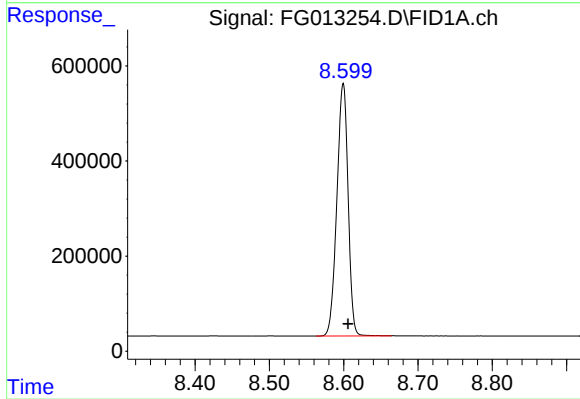
#2 N-DECANE

R.T.: 4.588 min
Delta R.T.: -0.005 min
Response: 5567496
Conc: 44.05 ug/ml



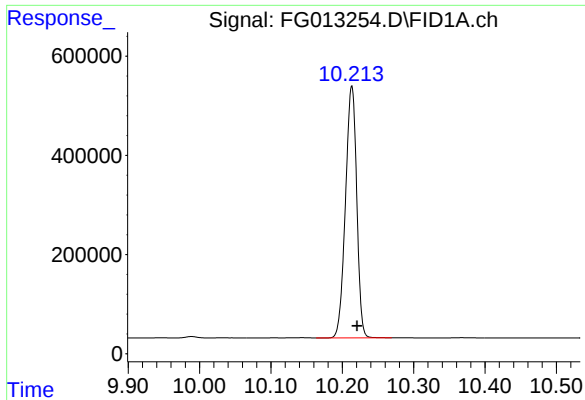
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: -0.006 min
Response: 5638582
Conc: 44.89 ug/ml



#4 N-TETRADECANE

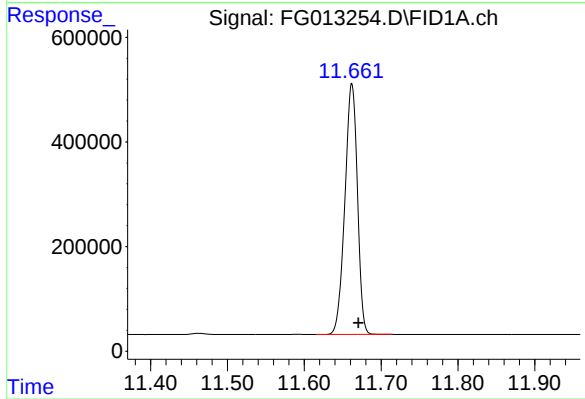
R.T.: 8.599 min
Delta R.T.: -0.007 min
Response: 5559663
Conc: 46.06 ug/ml



#5 N-HEXADECANE

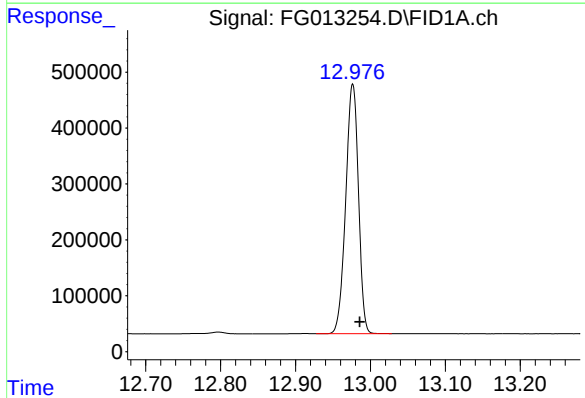
R.T.: 10.213 min
Delta R.T.: -0.007 min
Response: 5549316
Conc: 45.66 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



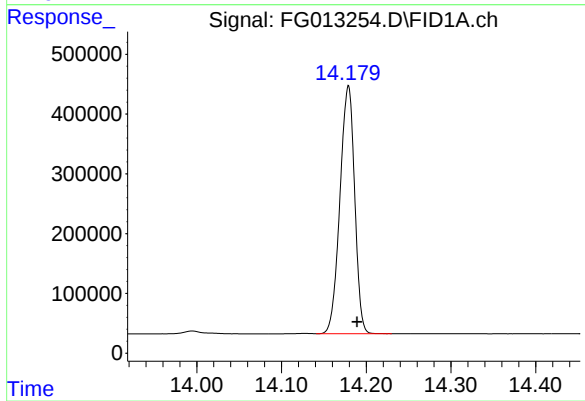
#6 N-OCTADECANE

R.T.: 11.662 min
Delta R.T.: -0.009 min
Response: 5424111
Conc: 45.13 ug/ml



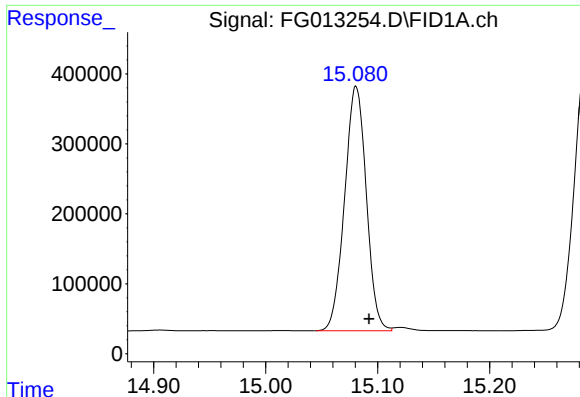
#7 N-EICOSANE

R.T.: 12.976 min
Delta R.T.: -0.009 min
Response: 5269148
Conc: 44.59 ug/ml



#8 N-DOCOSANE

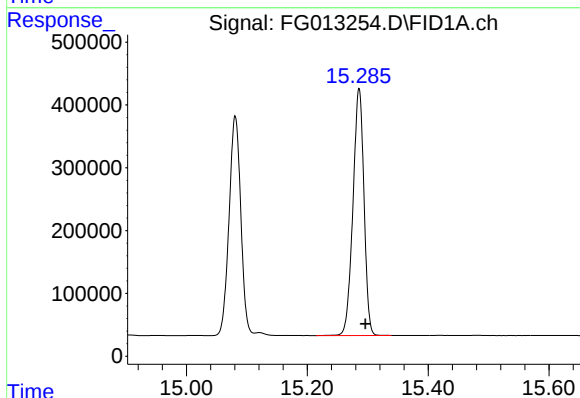
R.T.: 14.179 min
Delta R.T.: -0.010 min
Response: 5006478
Conc: 44.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

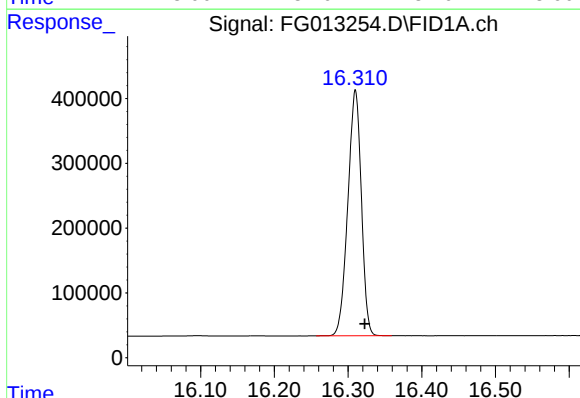
R.T.: 15.081 min
Delta R.T.: -0.011 min
Response: 4704315
Conc: 43.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



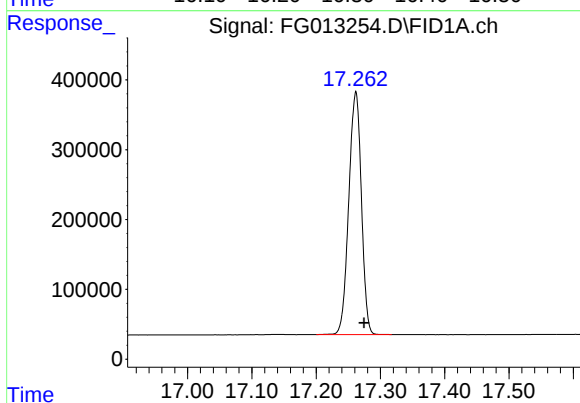
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: -0.010 min
Response: 4985478
Conc: 42.81 ug/ml



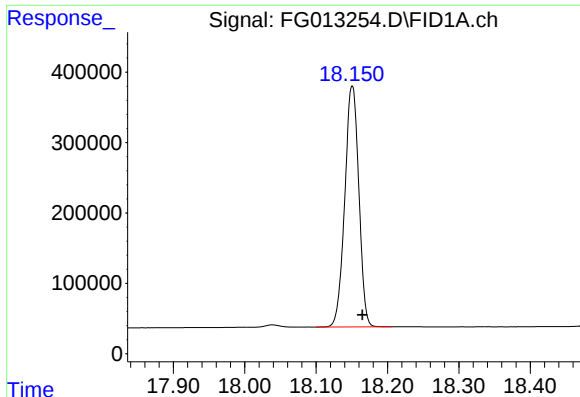
#11 N-HEXACOSANE

R.T.: 16.310 min
Delta R.T.: -0.013 min
Response: 4820439
Conc: 43.28 ug/ml



#12 N-OCTACOSANE

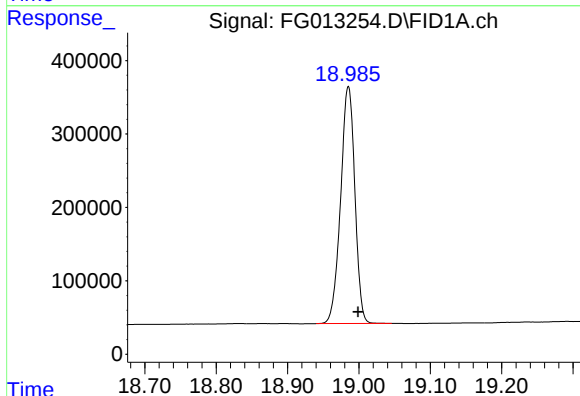
R.T.: 17.262 min
Delta R.T.: -0.012 min
Response: 4743007
Conc: 42.98 ug/ml



#13 N-TRIACONTANE

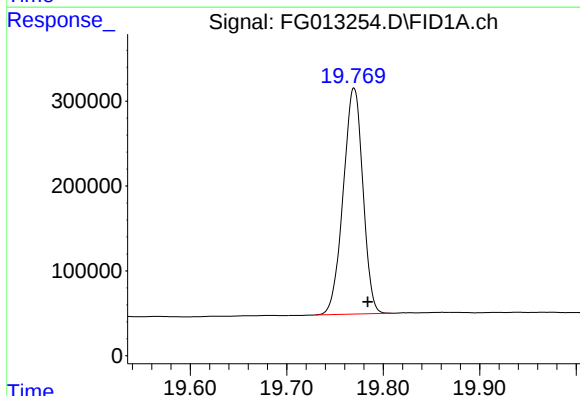
R.T.: 18.151 min
Delta R.T.: -0.014 min
Response: 4682200
Conc: 42.63 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



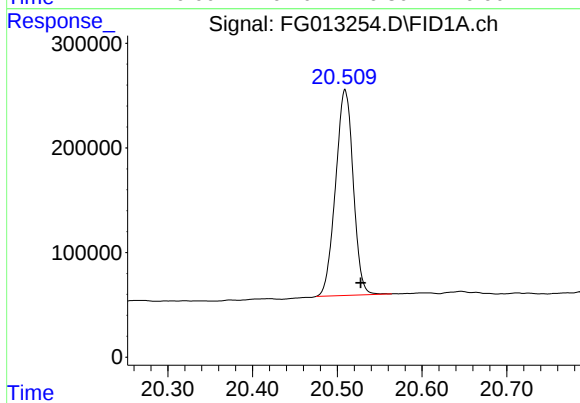
#14 N-DOTRIACONTANE

R.T.: 18.985 min
Delta R.T.: -0.014 min
Response: 4475596
Conc: 41.84 ug/ml



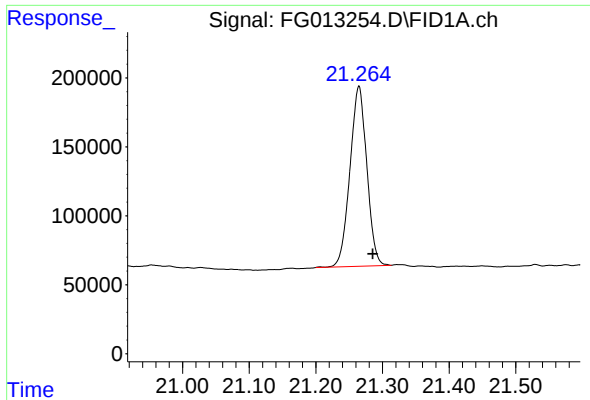
#15 N-TETRATRIACONTANE

R.T.: 19.770 min
Delta R.T.: -0.014 min
Response: 3779575
Conc: 40.23 ug/ml



#16 N-HEXATRIACONTANE

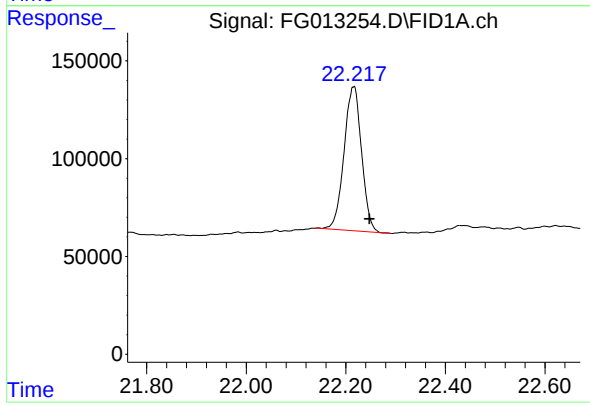
R.T.: 20.509 min
Delta R.T.: -0.018 min
Response: 2844509
Conc: 36.68 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.265 min
Delta R.T.: -0.021 min
Response: 2293433
Conc: 33.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.216 min
Delta R.T.: -0.031 min
Response: 1801173
Conc: 24.85 ug/ml