

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010623\
 Data File : FG011249.D
 Signal(s) : FID1A.ch
 Acq On : 06 Jan 2023 12:23
 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: Jan 06 17:35:56 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG123022.M
 Quant Title :
 QLast Update : Mon Jan 02 04:44:41 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...	15.071	7624717	49.755 ug/ml
Target Compounds			
1) N-OCTANE	2.078	7720964	46.785 ug/ml
2) N-DECANE	4.594	8382231	48.364 ug/ml
3) N-DODECANE	6.764	8501354	48.187 ug/ml
4) N-TETRADECANE	8.596	8567842	48.050 ug/ml
5) N-HEXADECANE	10.208	8719555	48.069 ug/ml
6) N-OCTADECANE	11.655	8864219	48.289 ug/ml
7) N-EICOSANE	12.968	8736146	48.641 ug/ml
8) N-DOCOSANE	14.170	8671312	49.062 ug/ml
10) N-TETRACOSANE	15.276	8603808	49.307 ug/ml
11) N-HEXACOSANE	16.298	8400314	49.312 ug/ml
12) N-OCTACOSANE	17.251	8090627	49.194 ug/ml
13) N-TRIACONTANE	18.139	7809618	48.889 ug/ml
14) N-DOTRIACONTANE	18.972	7416943	48.402 ug/ml
15) N-TETRATRIACONTANE	19.758	6992241	48.910 ug/ml
16) N-HEXATRIACONTANE	20.498	6736003	50.743 ug/ml
17) N-OCTATRIACONTANE	21.252	6887609	51.969 ug/ml
18) N-TETRACONTANE	22.197	7078848	52.834 ug/ml

(f)=RT Delta > 1/2 Window

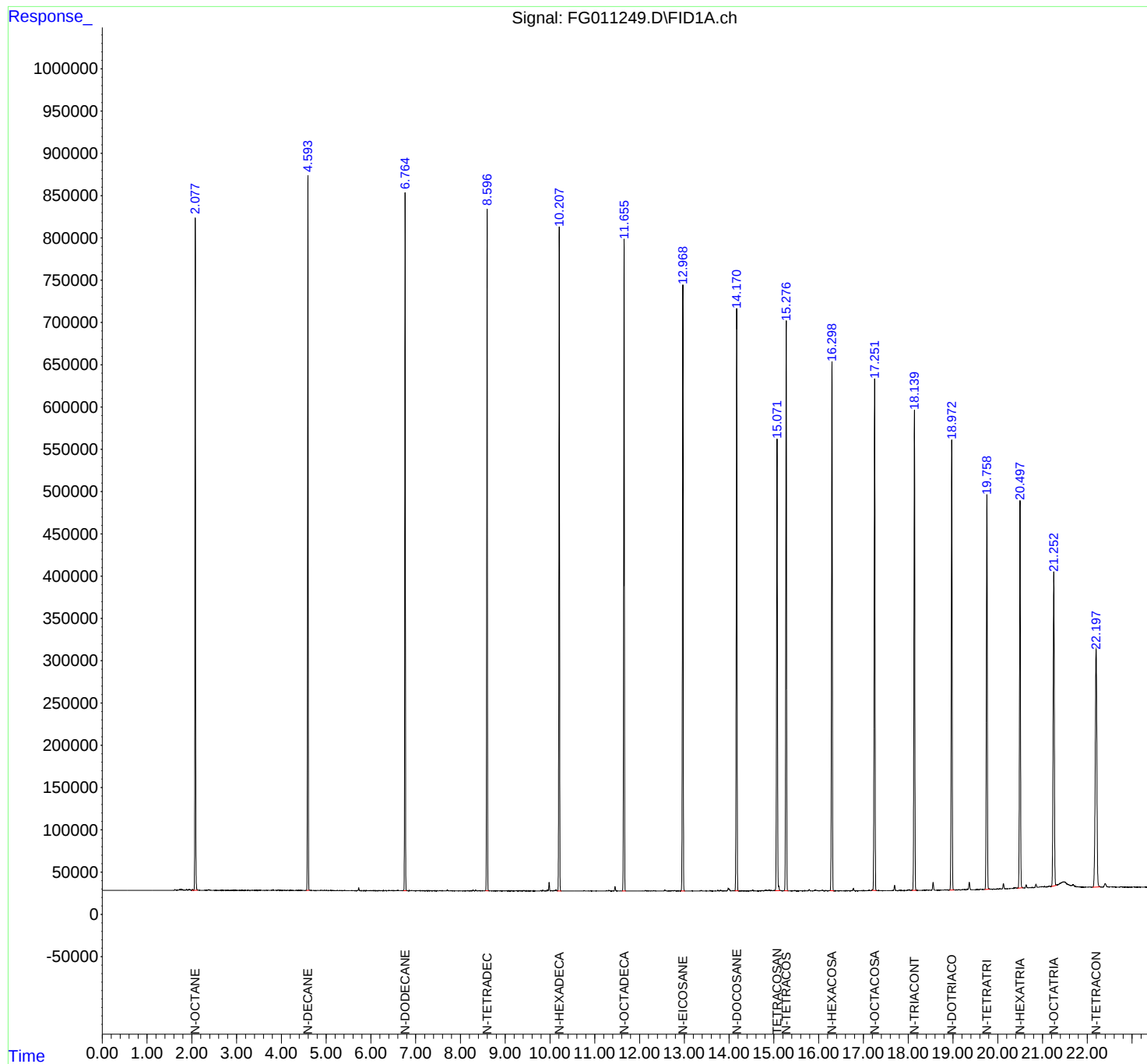
(m)=manual int.

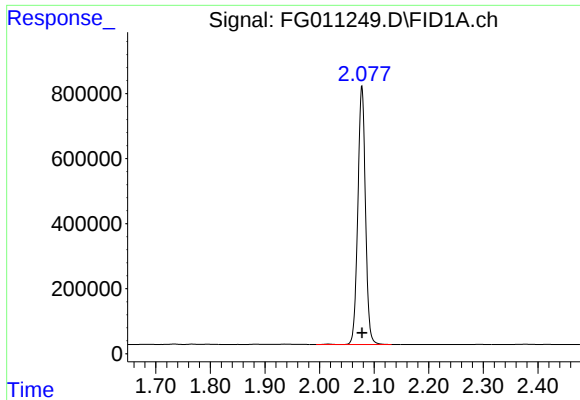
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

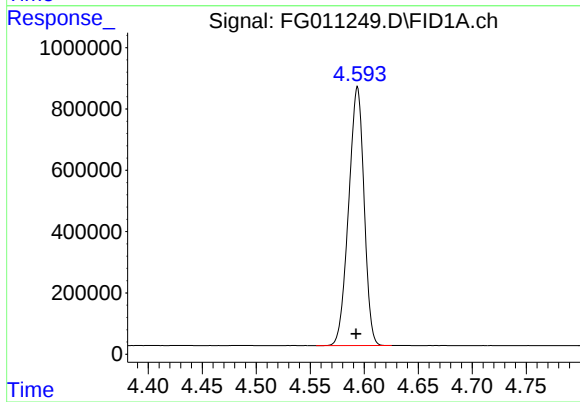




#1 N-OCTANE

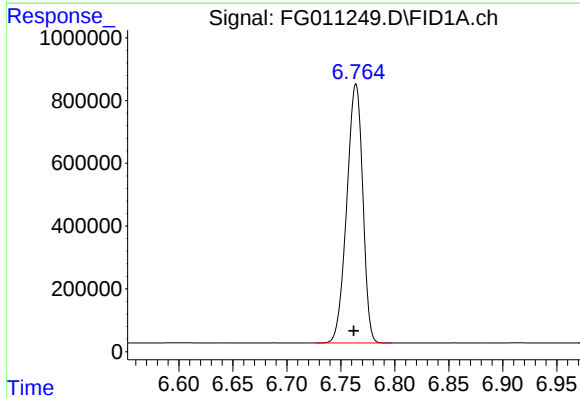
R.T.: 2.078 min
Delta R.T.: 0.000 min
Response: 7720964
Conc: 46.79 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



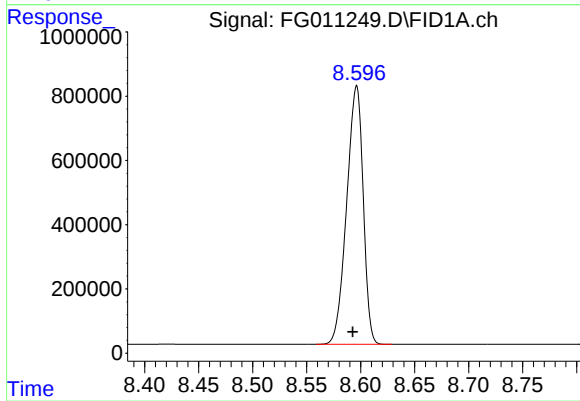
#2 N-DECANE

R.T.: 4.594 min
Delta R.T.: 0.001 min
Response: 8382231
Conc: 48.36 ug/ml



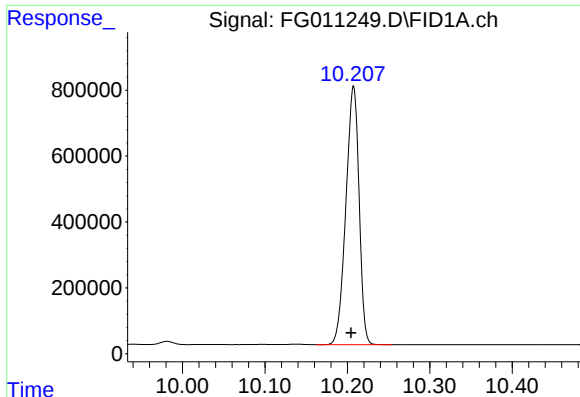
#3 N-DODECANE

R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 8501354
Conc: 48.19 ug/ml



#4 N-TETRADECANE

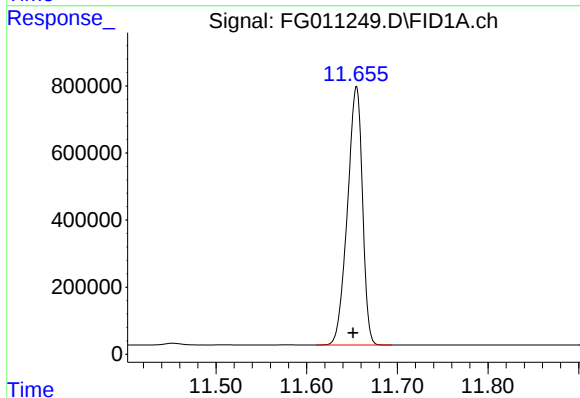
R.T.: 8.596 min
Delta R.T.: 0.004 min
Response: 8567842
Conc: 48.05 ug/ml



#5 N-HEXADECANE

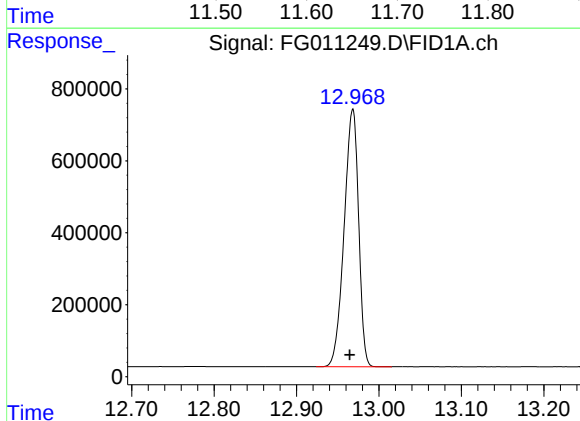
R.T.: 10.208 min
Delta R.T.: 0.003 min
Response: 8719555
Conc: 48.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



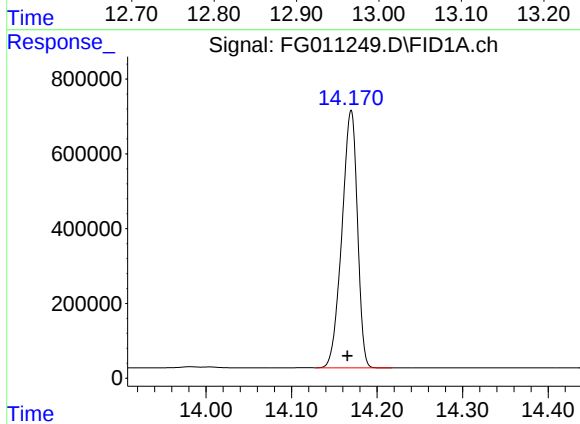
#6 N-OCTADECANE

R.T.: 11.655 min
Delta R.T.: 0.004 min
Response: 8864219
Conc: 48.29 ug/ml



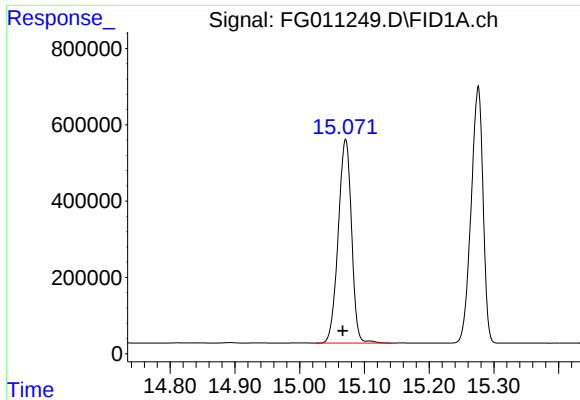
#7 N-EICOSANE

R.T.: 12.968 min
Delta R.T.: 0.004 min
Response: 8736146
Conc: 48.64 ug/ml



#8 N-DOCOSANE

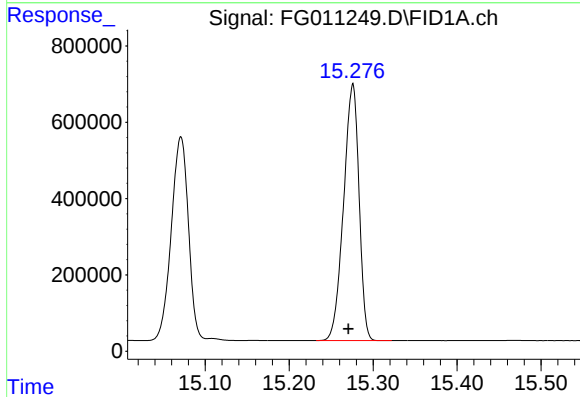
R.T.: 14.170 min
Delta R.T.: 0.004 min
Response: 8671312
Conc: 49.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

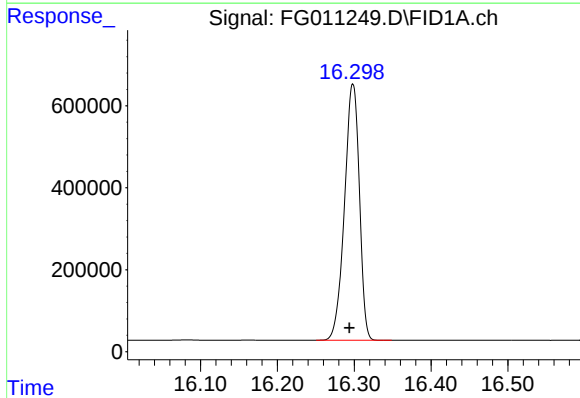
R.T.: 15.071 min
Delta R.T.: 0.005 min
Response: 7624717
Conc: 49.76 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



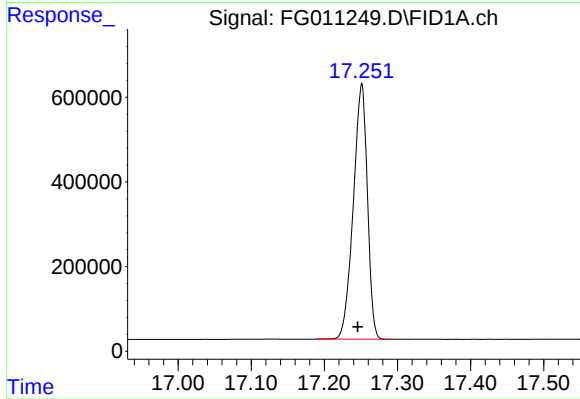
#10 N-TETRACOSANE

R.T.: 15.276 min
Delta R.T.: 0.005 min
Response: 8603808
Conc: 49.31 ug/ml



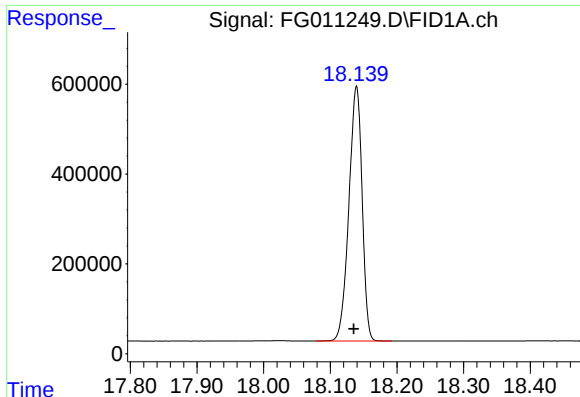
#11 N-HEXACOSANE

R.T.: 16.298 min
Delta R.T.: 0.004 min
Response: 8400314
Conc: 49.31 ug/ml



#12 N-OCTACOSANE

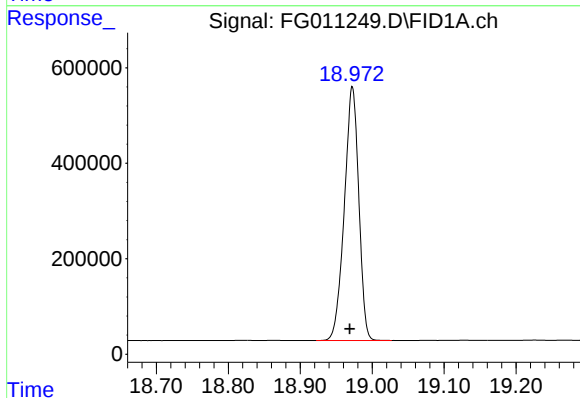
R.T.: 17.251 min
Delta R.T.: 0.006 min
Response: 8090627
Conc: 49.19 ug/ml



#13 N-TRIACONTANE

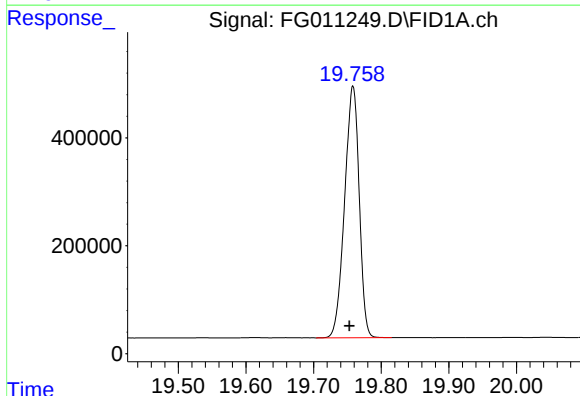
R.T.: 18.139 min
Delta R.T.: 0.004 min
Response: 7809618
Conc: 48.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



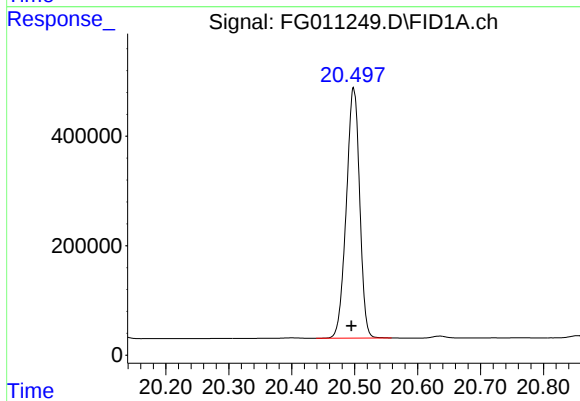
#14 N-DOTRIACONTANE

R.T.: 18.972 min
Delta R.T.: 0.003 min
Response: 7416943
Conc: 48.40 ug/ml



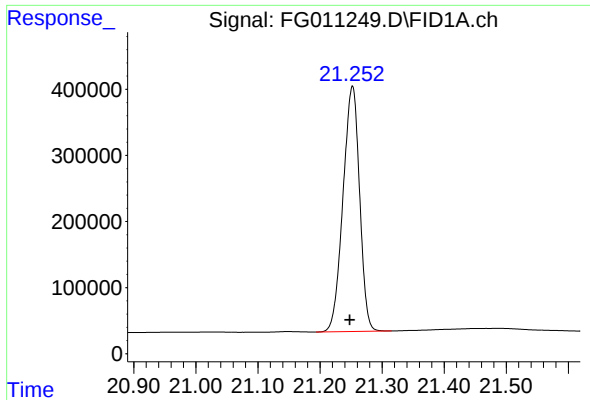
#15 N-TETRATRIACONTANE

R.T.: 19.758 min
Delta R.T.: 0.005 min
Response: 6992241
Conc: 48.91 ug/ml



#16 N-HEXATRIACONTANE

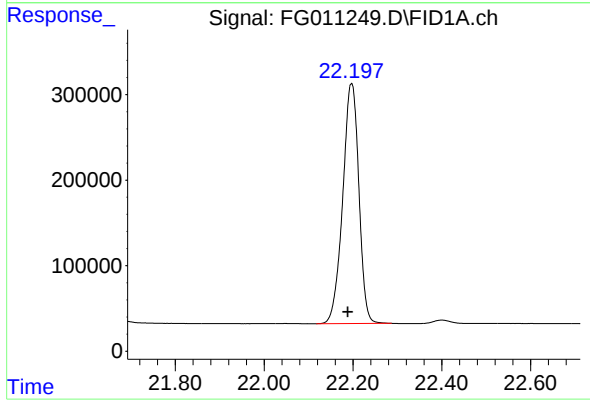
R.T.: 20.498 min
Delta R.T.: 0.004 min
Response: 6736003
Conc: 50.74 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.252 min
Delta R.T.: 0.004 min
Response: 6887609
Conc: 51.97 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: 7078848
Conc: 52.83 ug/ml