

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102623\
 Data File : FG013101.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2023 13:23
 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: Oct 27 01:03:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG101623.M
 Quant Title :
 QLast Update : Mon Oct 16 12:31:23 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...	15.090	5376469	51.324 ug/ml
Target Compounds			
1) N-OCTANE	2.074	5655234	49.730 ug/ml
2) N-DECANE	4.597	5996466	52.155 ug/ml
3) N-DODECANE	6.773	5981902	51.788 ug/ml
4) N-TETRADECANE	8.607	5917169	51.894 ug/ml
5) N-HEXADECANE	10.221	5989843	51.585 ug/ml
6) N-OCTADECANE	11.671	5971765	51.429 ug/ml
7) N-EICOSANE	12.985	5921367	51.441 ug/ml
8) N-DOCOSANE	14.188	5706558	51.572 ug/ml
10) N-TETRACOSANE	15.295	5702311	51.900 ug/ml
11) N-HEXACOSANE	16.318	5586379	51.911 ug/ml
12) N-OCTACOSANE	17.270	5560596	52.151 ug/ml
13) N-TRIACONTANE	18.160	5605773	52.341 ug/ml
14) N-DOTRIACONTANE	18.993	5469678	52.256 ug/ml
15) N-TETRATRIACONTANE	19.778	4772453	52.433 ug/ml
16) N-HEXATRIACONTANE	20.518	3886925	52.847 ug/ml
17) N-OCTATRIACONTANE	21.276	3607031	50.963 ug/ml
18) N-TETRACONTANE	22.229	3661020	50.506 ug/ml

(f)=RT Delta > 1/2 Window

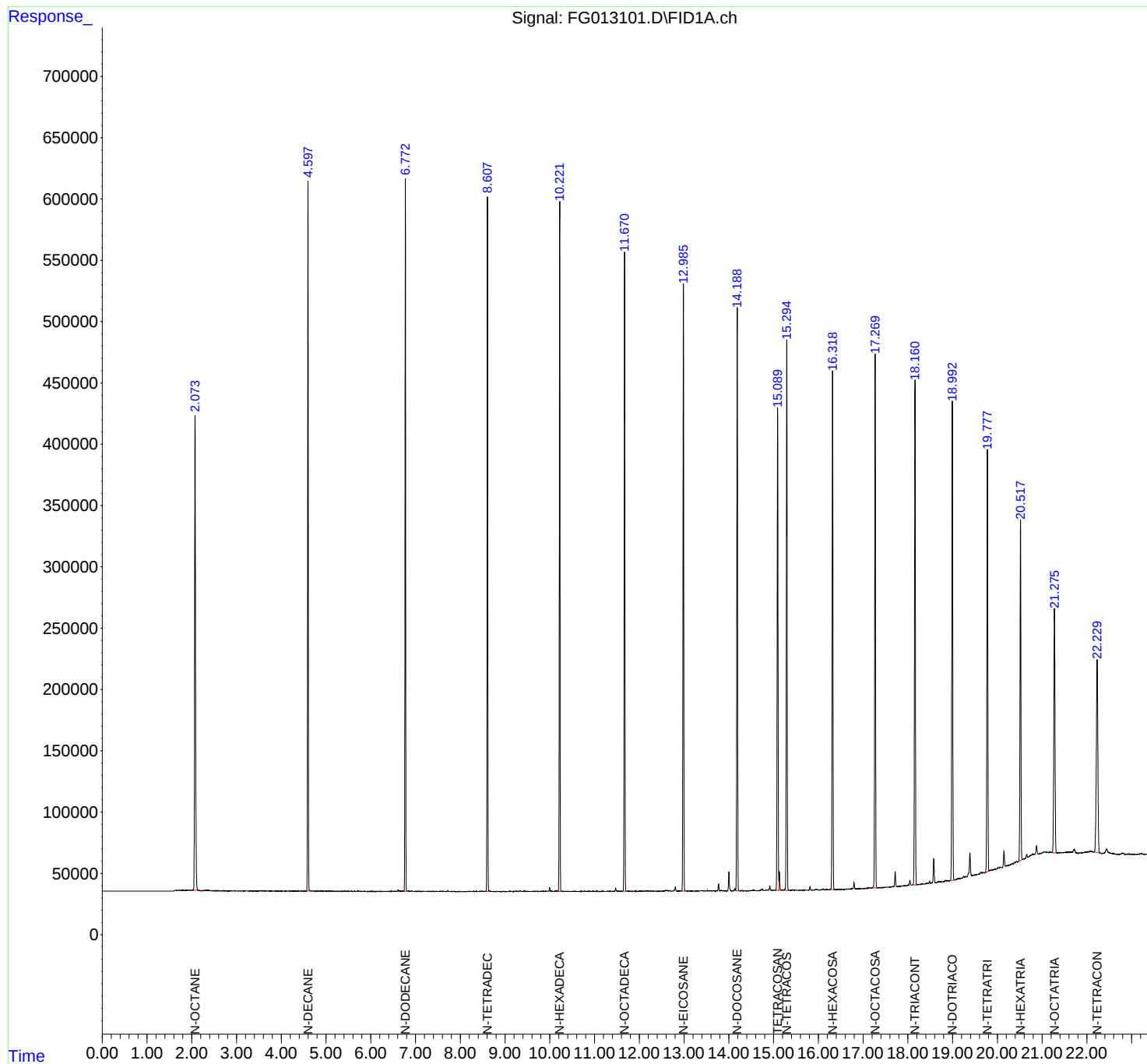
(m)=manual int.

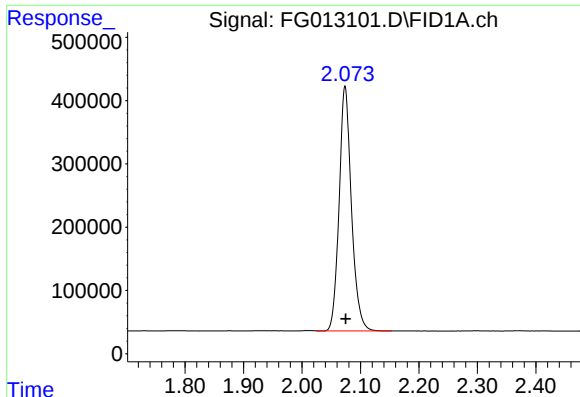
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

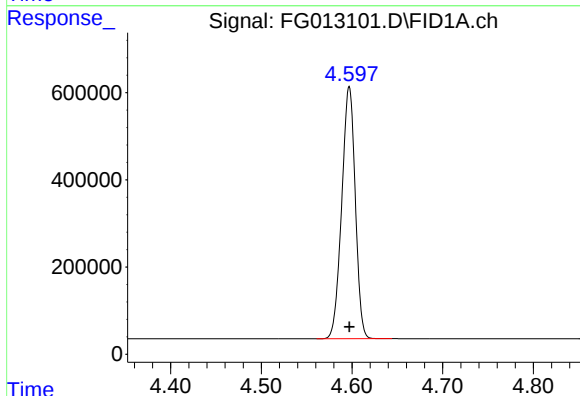




#1 N-OCTANE

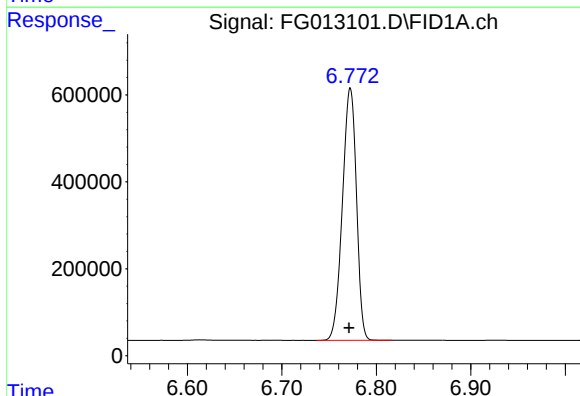
R.T.: 2.074 min
Delta R.T.: -0.001 min
Response: 5655234
Conc: 49.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



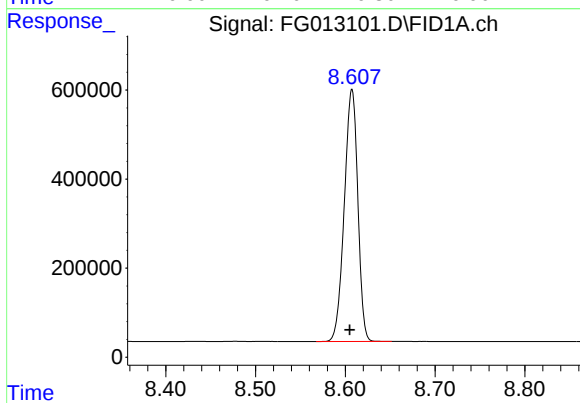
#2 N-DECANE

R.T.: 4.597 min
Delta R.T.: 0.000 min
Response: 5996466
Conc: 52.16 ug/ml



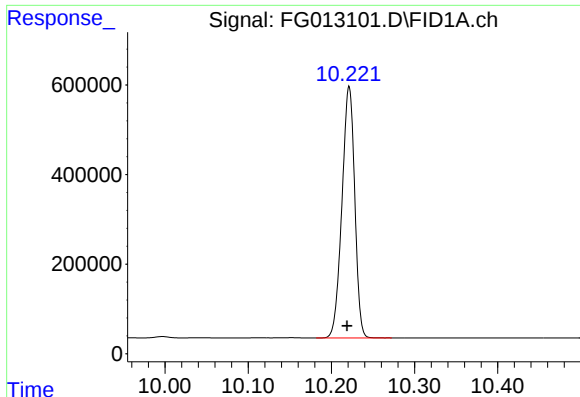
#3 N-DODECANE

R.T.: 6.773 min
Delta R.T.: 0.001 min
Response: 5981902
Conc: 51.79 ug/ml



#4 N-TETRADECANE

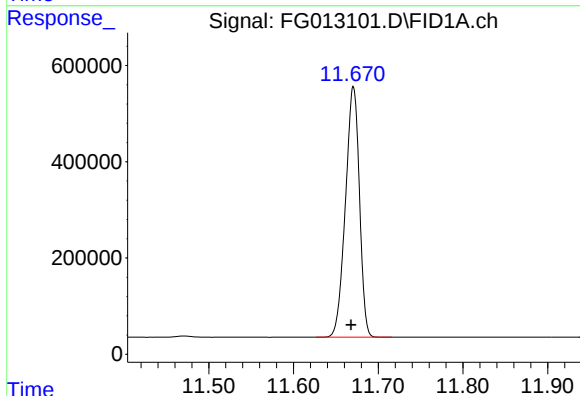
R.T.: 8.607 min
Delta R.T.: 0.003 min
Response: 5917169
Conc: 51.89 ug/ml



#5 N-HEXADECANE

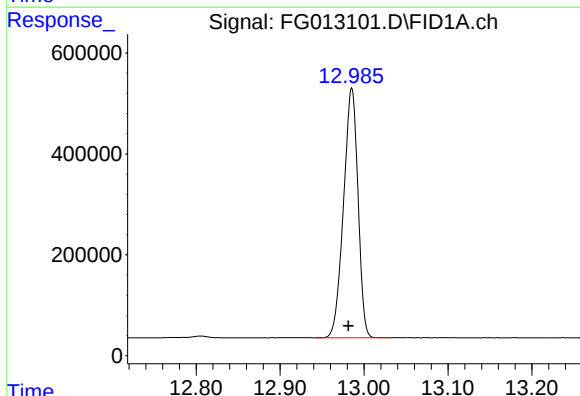
R.T.: 10.221 min
Delta R.T.: 0.002 min
Response: 5989843
Conc: 51.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



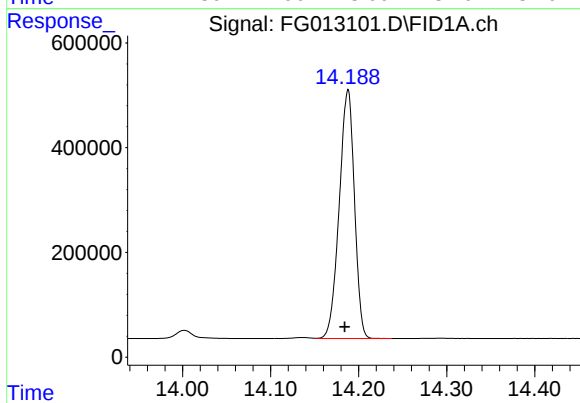
#6 N-OCTADECANE

R.T.: 11.671 min
Delta R.T.: 0.003 min
Response: 5971765
Conc: 51.43 ug/ml



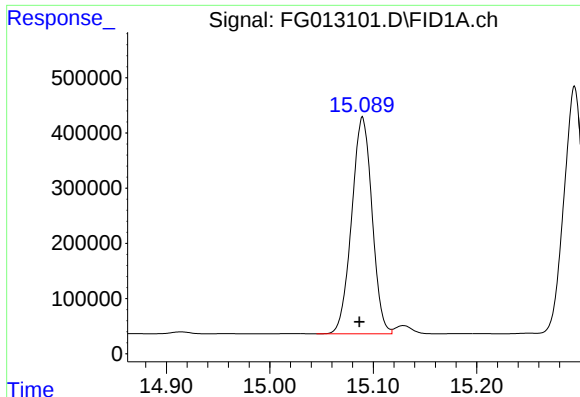
#7 N-EICOSANE

R.T.: 12.985 min
Delta R.T.: 0.004 min
Response: 5921367
Conc: 51.44 ug/ml



#8 N-DOCOSANE

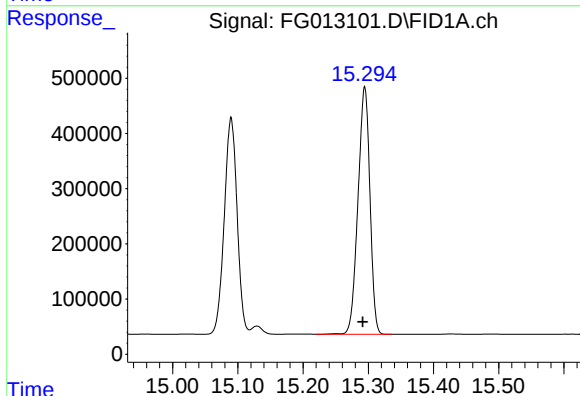
R.T.: 14.188 min
Delta R.T.: 0.004 min
Response: 5706558
Conc: 51.57 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

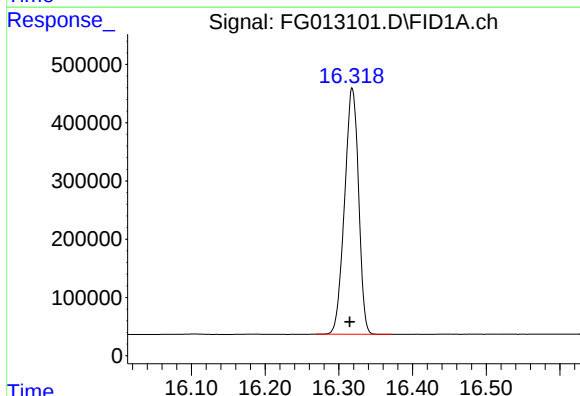
R.T.: 15.090 min
Delta R.T.: 0.003 min
Response: 5376469
Conc: 51.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



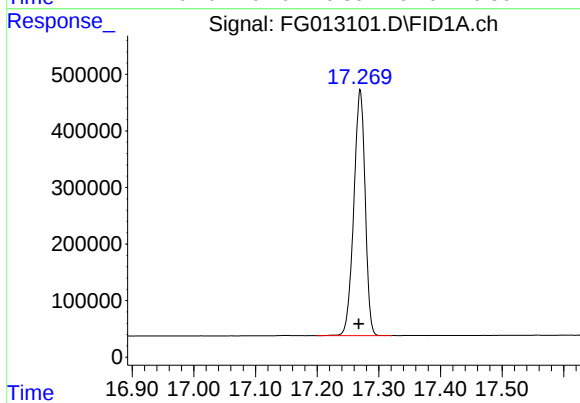
#10 N-TETRACOSANE

R.T.: 15.295 min
Delta R.T.: 0.003 min
Response: 5702311
Conc: 51.90 ug/ml



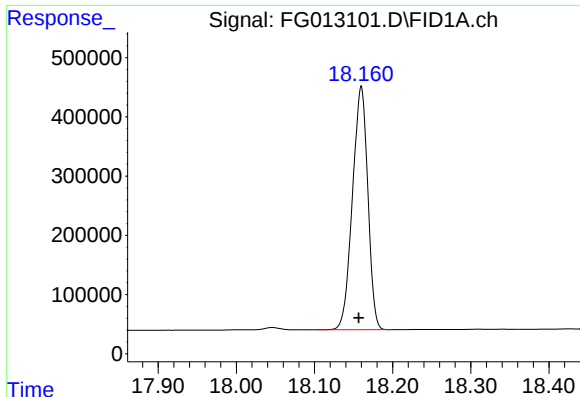
#11 N-HEXACOSANE

R.T.: 16.318 min
Delta R.T.: 0.003 min
Response: 5586379
Conc: 51.91 ug/ml



#12 N-OCTACOSANE

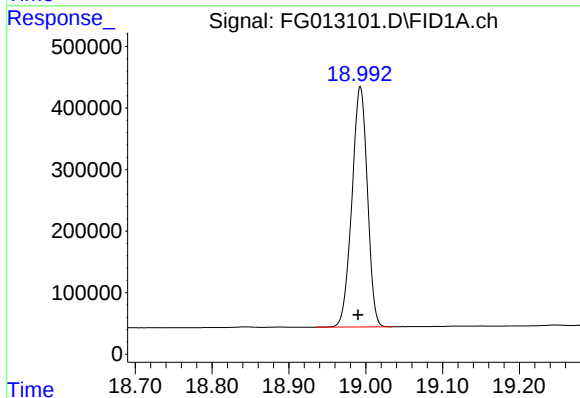
R.T.: 17.270 min
Delta R.T.: 0.002 min
Response: 5560596
Conc: 52.15 ug/ml



#13 N-TRIACONTANE

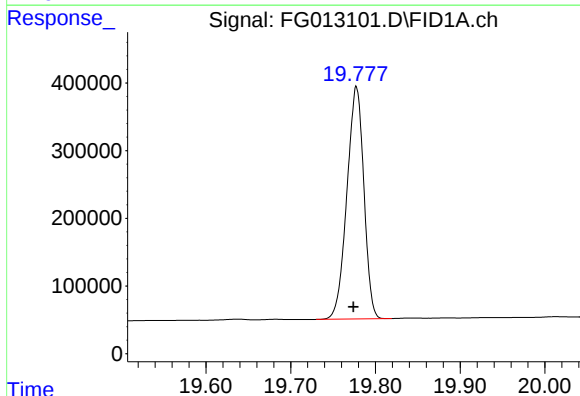
R.T.: 18.160 min
Delta R.T.: 0.003 min
Response: 5605773
Conc: 52.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



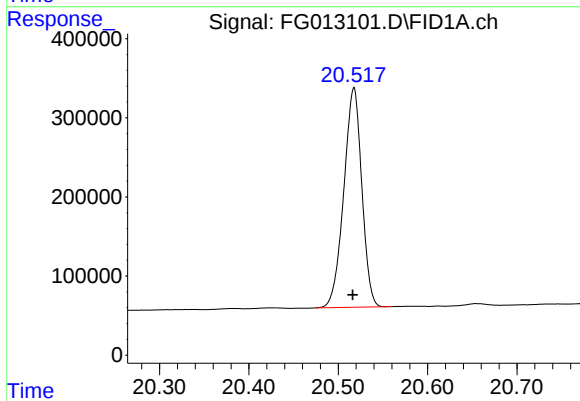
#14 N-DOTRIACONTANE

R.T.: 18.993 min
Delta R.T.: 0.003 min
Response: 5469678
Conc: 52.26 ug/ml



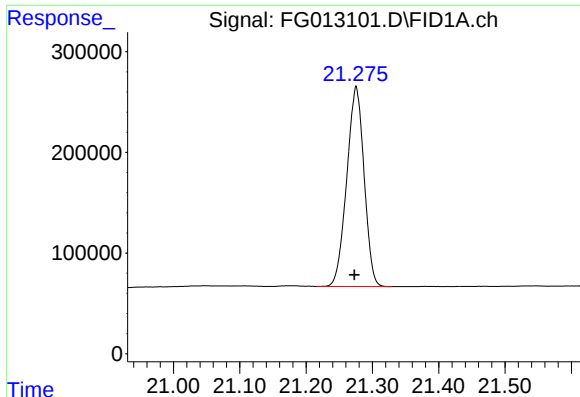
#15 N-TETRATRIACONTANE

R.T.: 19.778 min
Delta R.T.: 0.003 min
Response: 4772453
Conc: 52.43 ug/ml



#16 N-HEXATRIACONTANE

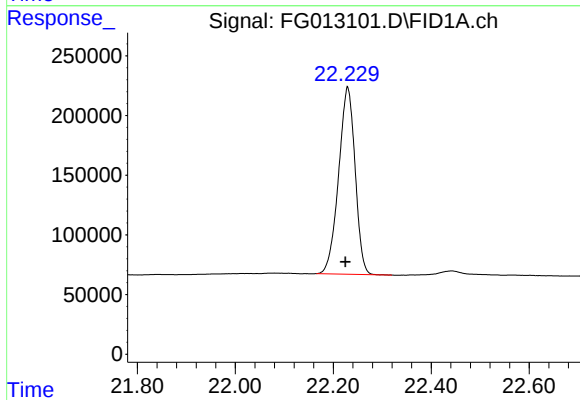
R.T.: 20.518 min
Delta R.T.: 0.001 min
Response: 3886925
Conc: 52.85 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.276 min
Delta R.T.: 0.003 min
Response: 3607031
Conc: 50.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.229 min
Delta R.T.: 0.004 min
Response: 3661020
Conc: 50.51 ug/ml