

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080823\
 Data File : FG012637.D
 Signal(s) : FID1A.ch
 Acq On : 08 Aug 2023 20:16
 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: Aug 09 02:27:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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	5493977	49.112 ug/ml
Target Compounds			
1) N-OCTANE	2.079	6141149	49.879 ug/ml
2) N-DECANE	4.598	6412047	50.474 ug/ml
3) N-DODECANE	6.772	6472097	50.388 ug/ml
4) N-TETRADECANE	8.605	6475801	50.270 ug/ml
5) N-HEXADECANE	10.217	6497774	50.087 ug/ml
6) N-OCTADECANE	11.665	6533703	49.815 ug/ml
7) N-EICOSANE	12.979	6390414	49.685 ug/ml
8) N-DOCOSANE	14.180	6233566	49.287 ug/ml
10) N-TETRACOSANE	15.286	6169756	48.786 ug/ml
11) N-HEXACOSANE	16.308	6040294	48.254 ug/ml
12) N-OCTACOSANE	17.261	5884658	47.881 ug/ml
13) N-TRIACONTANE	18.150	5612906	47.394 ug/ml
14) N-DOTRIACONTANE	18.982	5068892	45.136 ug/ml
15) N-TETRATRIACONTANE	19.767	4430098	46.769 ug/ml
16) N-HEXATRIACONTANE	20.506	3785347	46.647 ug/ml
17) N-OCTATRIACONTANE	21.264	3428799	47.481 ug/ml
18) N-TETRACONTANE	22.214	3314792	47.573 ug/ml

(f)=RT Delta > 1/2 Window

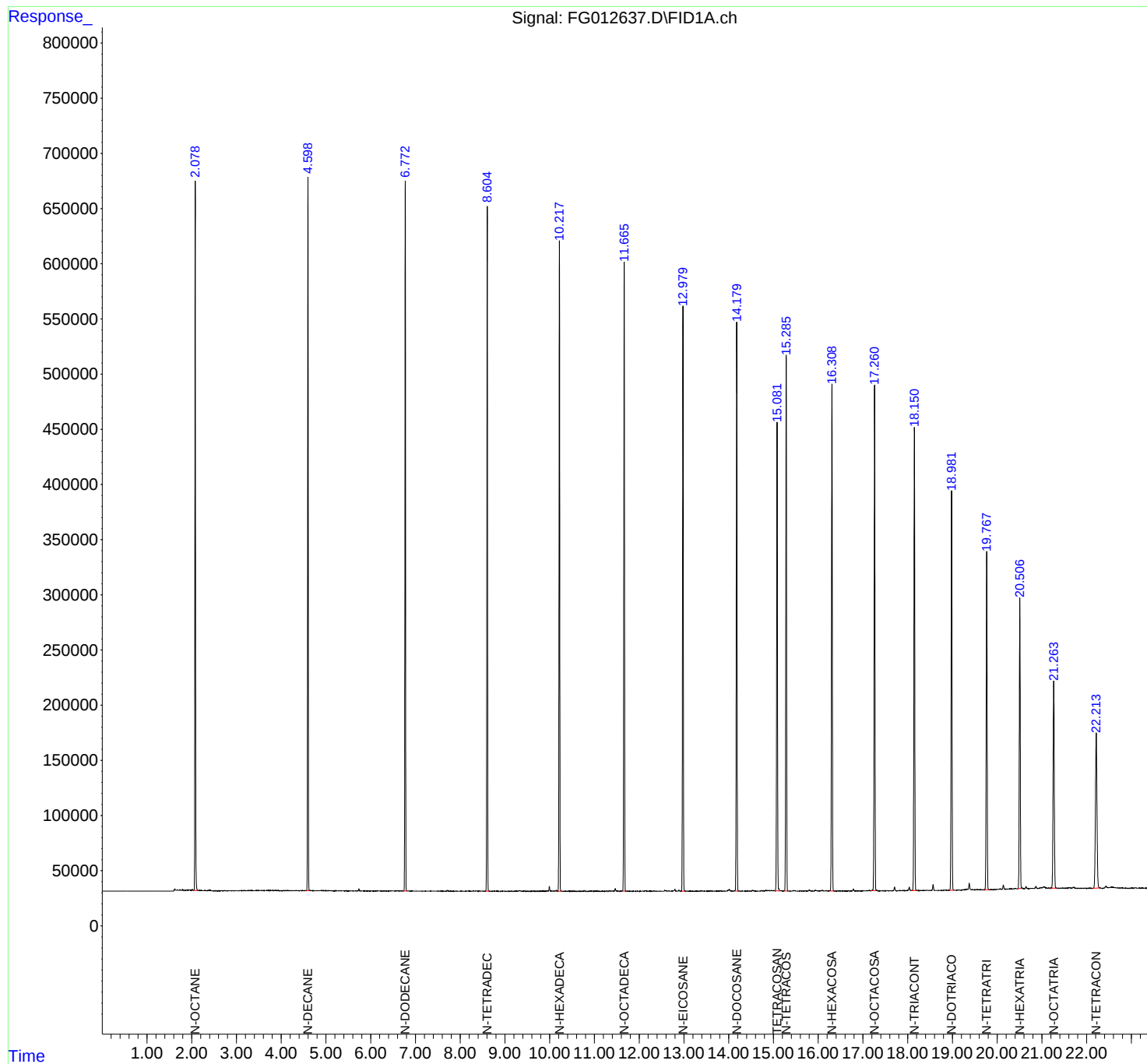
(m)=manual int.

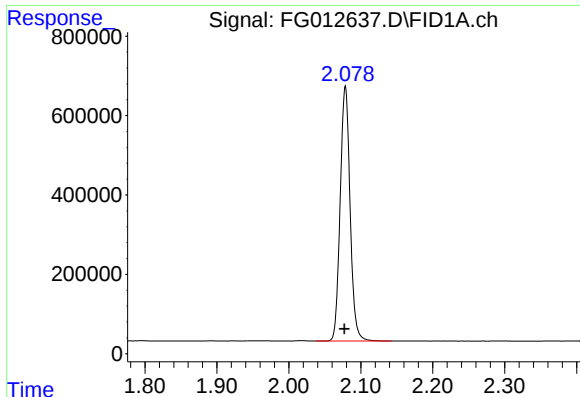
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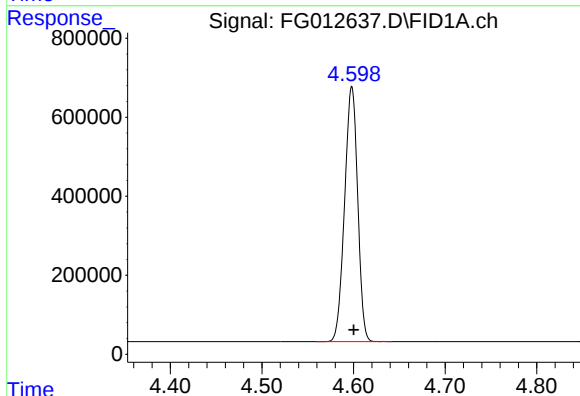




#1 N-OCTANE

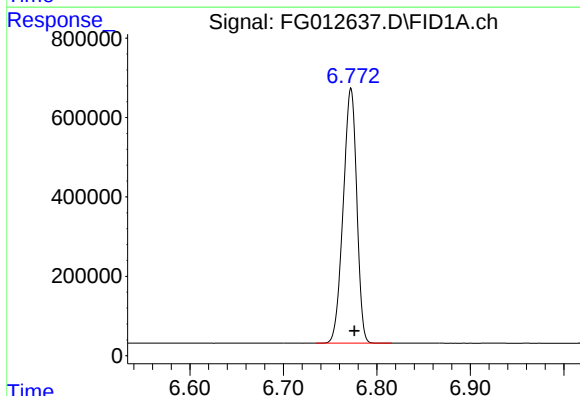
R.T.: 2.079 min
Delta R.T.: 0.002 min
Response: 6141149
Conc: 49.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



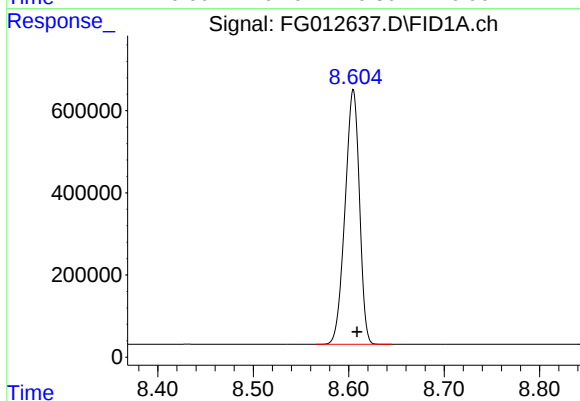
#2 N-DECANE

R.T.: 4.598 min
Delta R.T.: -0.002 min
Response: 6412047
Conc: 50.47 ug/ml



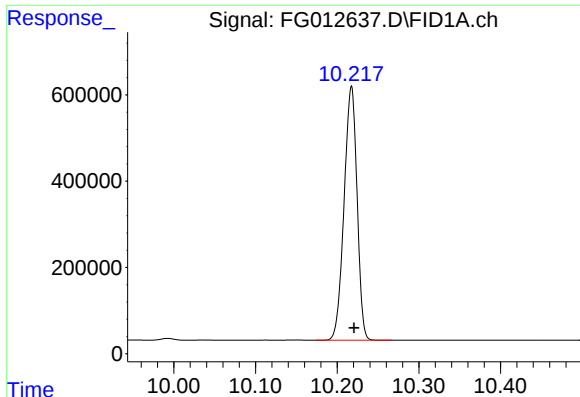
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.004 min
Response: 6472097
Conc: 50.39 ug/ml



#4 N-TETRADECANE

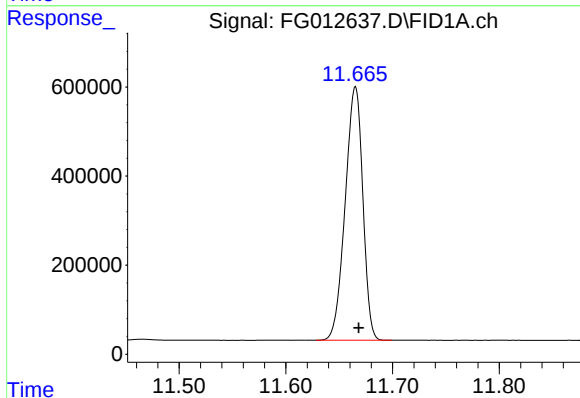
R.T.: 8.605 min
Delta R.T.: -0.004 min
Response: 6475801
Conc: 50.27 ug/ml



#5 N-HEXADECANE

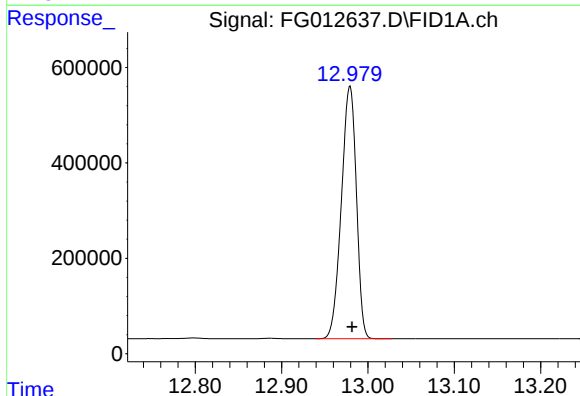
R.T.: 10.217 min
Delta R.T.: -0.003 min
Response: 6497774
Conc: 50.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



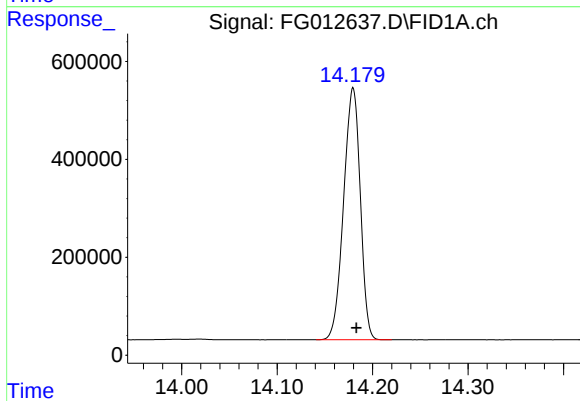
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: -0.003 min
Response: 6533703
Conc: 49.82 ug/ml



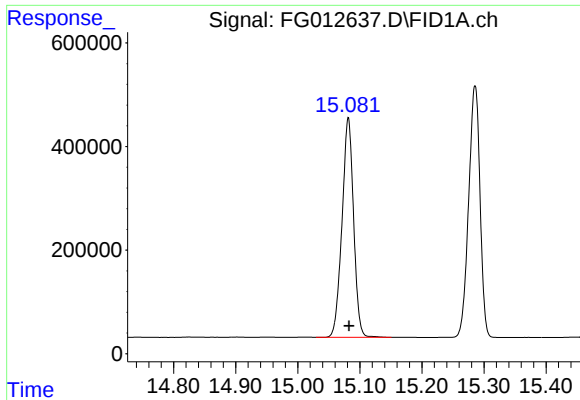
#7 N-EICOSANE

R.T.: 12.979 min
Delta R.T.: -0.002 min
Response: 6390414
Conc: 49.69 ug/ml



#8 N-DOCOSANE

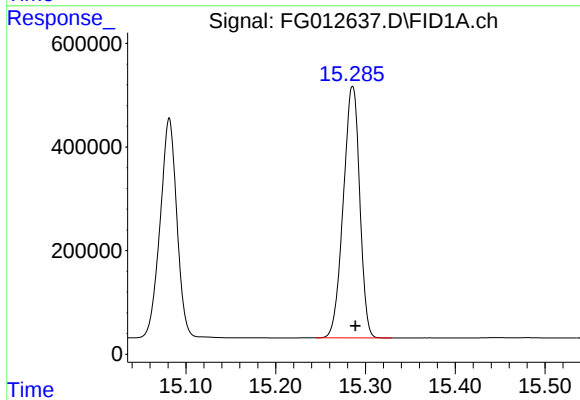
R.T.: 14.180 min
Delta R.T.: -0.003 min
Response: 6233566
Conc: 49.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

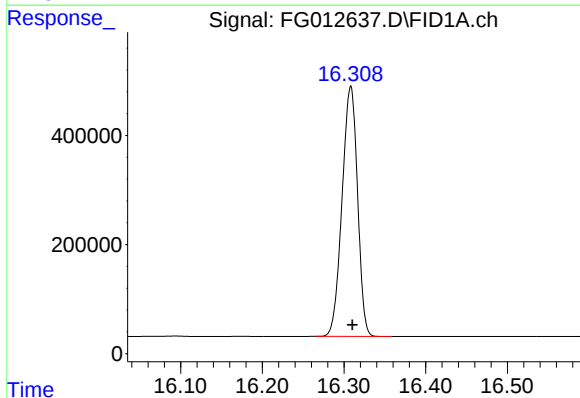
R.T.: 15.081 min
Delta R.T.: -0.001 min
Response: 5493977
Conc: 49.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



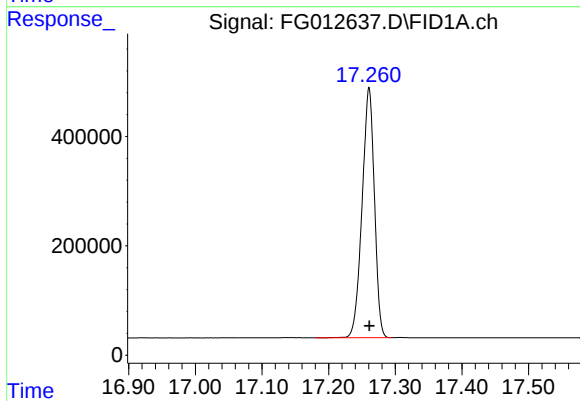
#10 N-TETRACOSANE

R.T.: 15.286 min
Delta R.T.: -0.003 min
Response: 6169756
Conc: 48.79 ug/ml



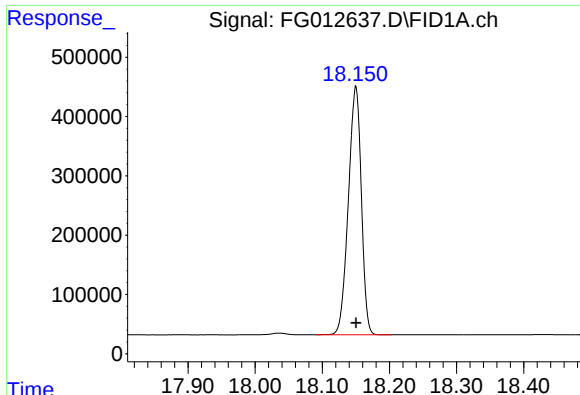
#11 N-HEXACOSANE

R.T.: 16.308 min
Delta R.T.: -0.002 min
Response: 6040294
Conc: 48.25 ug/ml



#12 N-OCTACOSANE

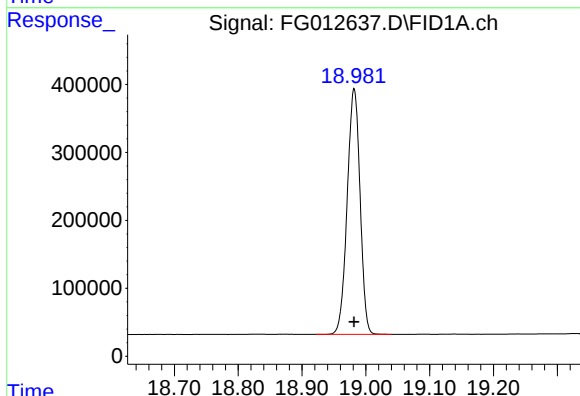
R.T.: 17.261 min
Delta R.T.: 0.000 min
Response: 5884658
Conc: 47.88 ug/ml



#13 N-TRIACONTANE

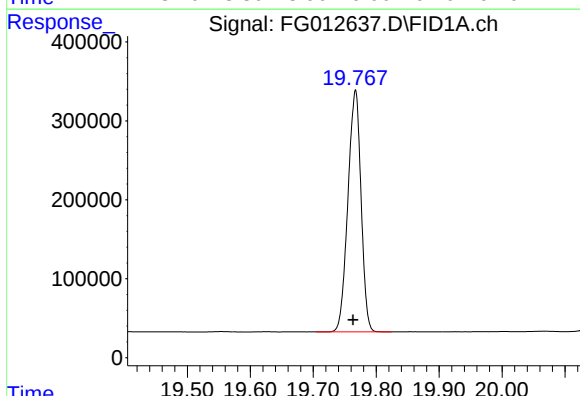
R.T.: 18.150 min
Delta R.T.: 0.000 min
Response: 5612906
Conc: 47.39 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



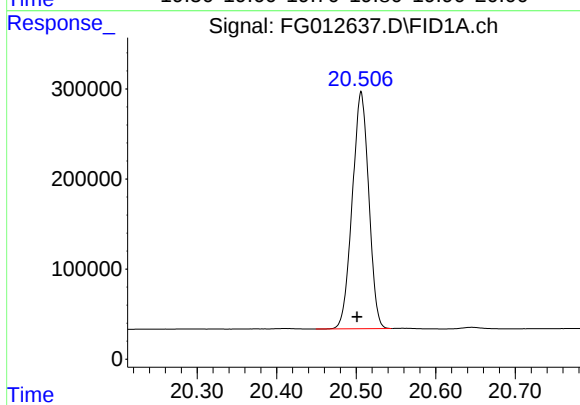
#14 N-DOTRIACONTANE

R.T.: 18.982 min
Delta R.T.: 0.000 min
Response: 5068892
Conc: 45.14 ug/ml



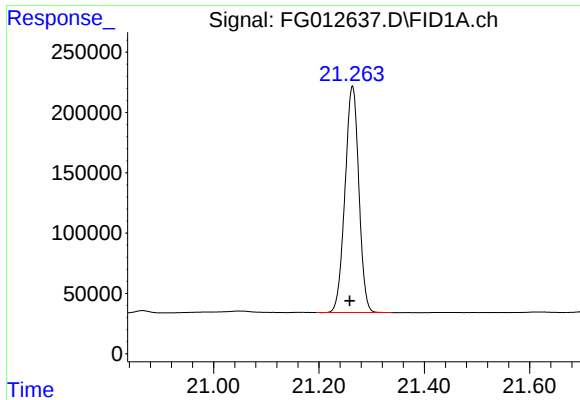
#15 N-TETRATRIACONTANE

R.T.: 19.767 min
Delta R.T.: 0.004 min
Response: 4430098
Conc: 46.77 ug/ml



#16 N-HEXATRIACONTANE

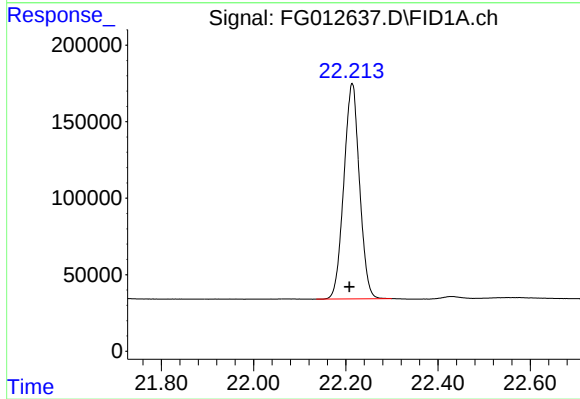
R.T.: 20.506 min
Delta R.T.: 0.005 min
Response: 3785347
Conc: 46.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.264 min
Delta R.T.: 0.005 min
Response: 3428799
Conc: 47.48 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 22.214 min
Delta R.T.: 0.006 min
Response: 3314792
Conc: 47.57 ug/ml