

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG120621\
 Data File : FG009173.D
 Signal(s) : FID1A.ch
 Acq On : 06 Dec 2021 15:55
 Operator : AJ\MA
 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 07 00:09:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 2021
 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...	14.756	5416858	46.448 ug/ml
Target Compounds			
1) N-OCTANE	2.331	7218636	49.317 ug/ml
2) N-DECANE	4.435	7292922	49.236 ug/ml
3) N-DODECANE	6.466	7259777	49.044 ug/ml
4) N-TETRADECANE	8.271	7145774	49.387 ug/ml
5) N-HEXADECANE	9.881	6935916	49.053 ug/ml
6) N-OCTADECANE	11.330	6912598	47.670 ug/ml
7) N-EICOSANE	12.646	6709801	46.902 ug/ml
8) N-DOCOSANE	13.852	6384524	46.532 ug/ml
10) N-TETRACOSANE	14.961	6128857	46.570 ug/ml
11) N-HEXACOSANE	15.988	5799673	47.338 ug/ml
12) N-OCTACOSANE	16.942	5561886	48.781 ug/ml
13) N-TRIACONTANE	17.835	5401649	49.933 ug/ml
14) N-DOTRIACONTANE	18.673	5256510	51.126 ug/ml
15) N-TETRATRIACONTANE	19.460	5159595	52.169 ug/ml
16) N-HEXATRIACONTANE	20.203	4938601	52.550 ug/ml
17) N-OCTATRIACONTANE	20.963	4727936	50.984 ug/ml
18) N-TETRACONTANE	21.909	4638843	47.137 ug/ml

(f)=RT Delta > 1/2 Window

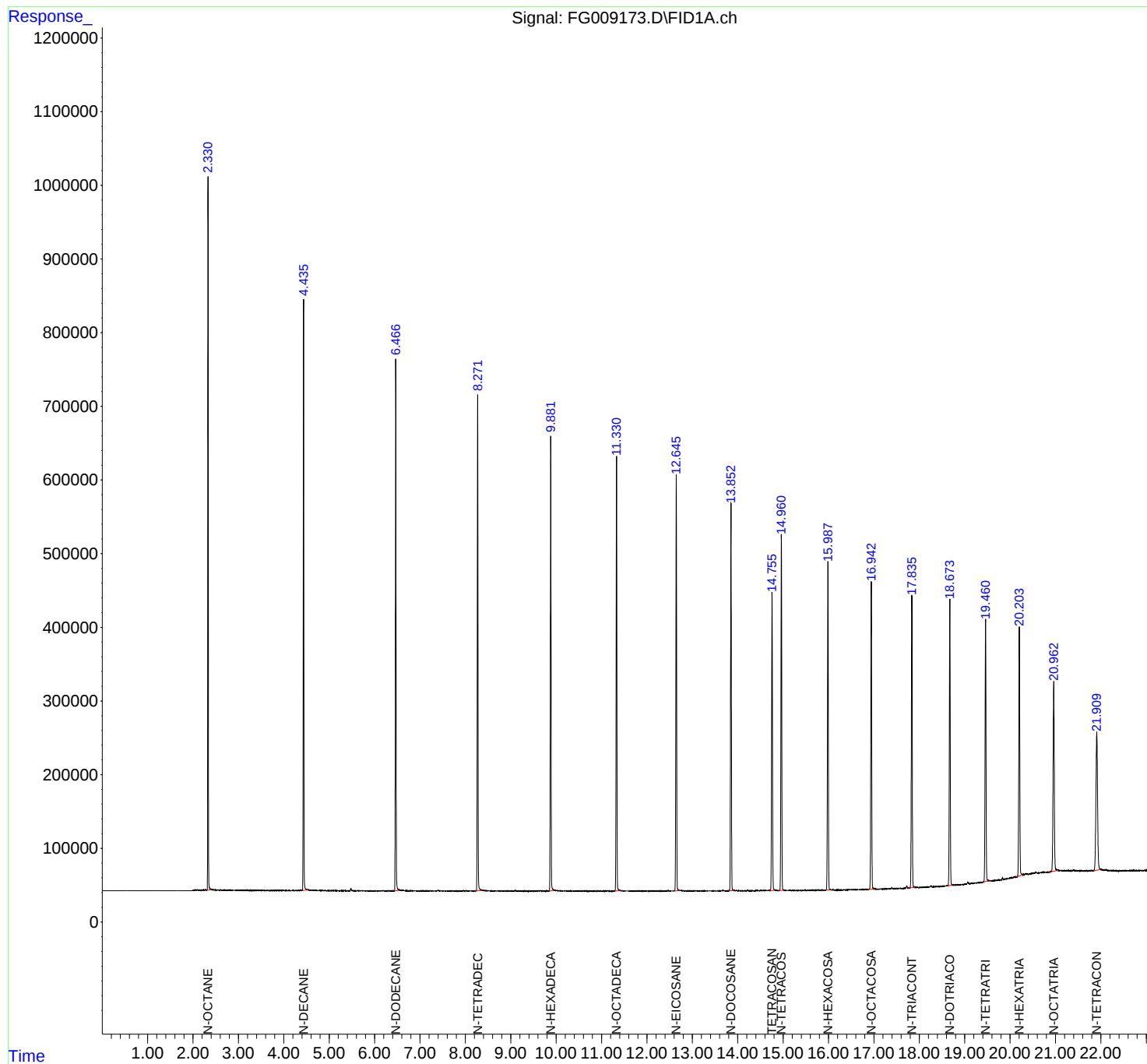
(m)=manual int.

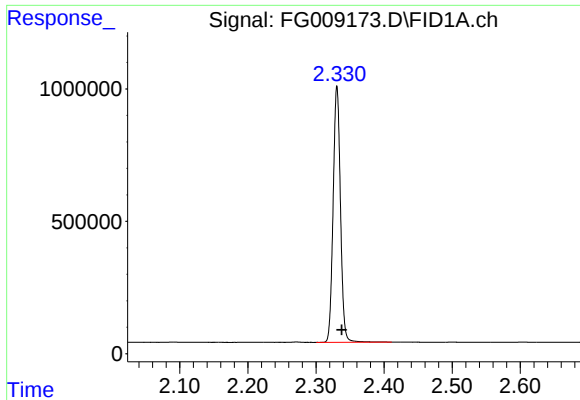
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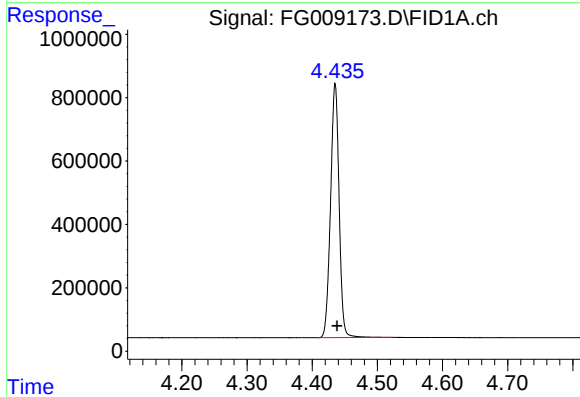




#1 N-OCTANE

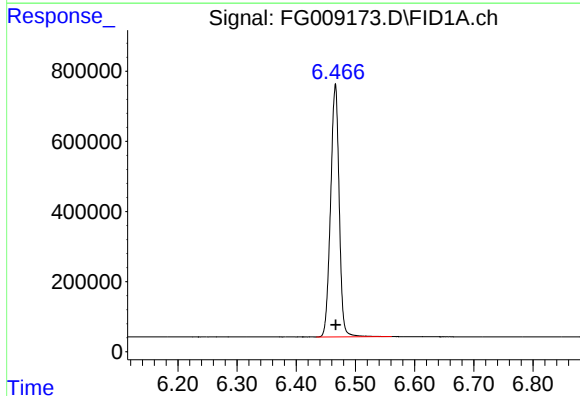
R.T.: 2.331 min
Delta R.T.: -0.007 min
Response: 7218636
Conc: 49.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



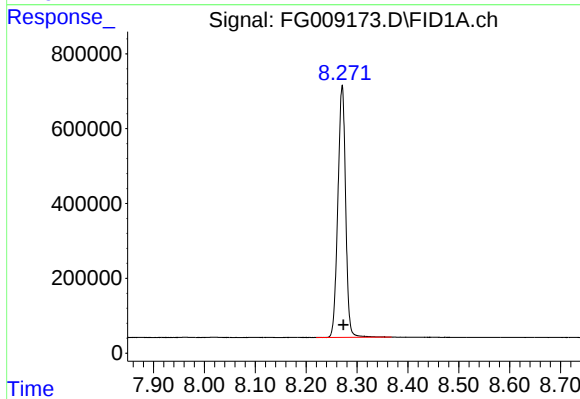
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 7292922
Conc: 49.24 ug/ml



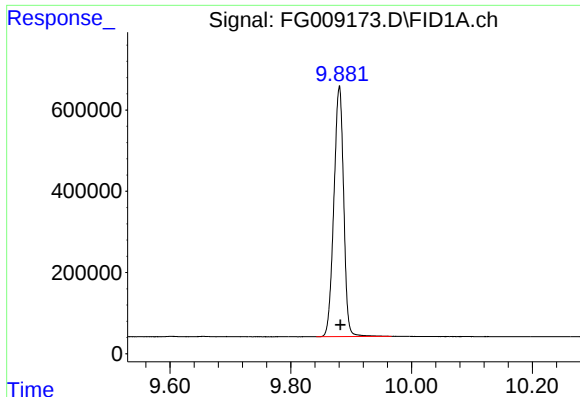
#3 N-DODECANE

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 7259777
Conc: 49.04 ug/ml



#4 N-TETRADECANE

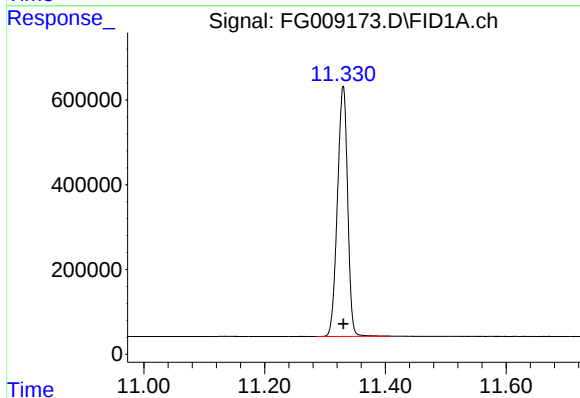
R.T.: 8.271 min
Delta R.T.: -0.002 min
Response: 7145774
Conc: 49.39 ug/ml



#5 N-HEXADECANE

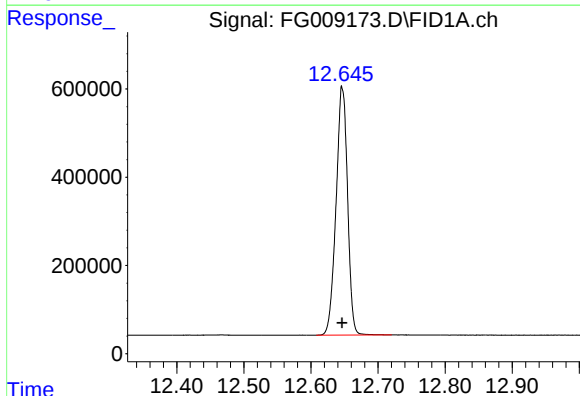
R.T.: 9.881 min
Delta R.T.: -0.001 min
Response: 6935916
Conc: 49.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



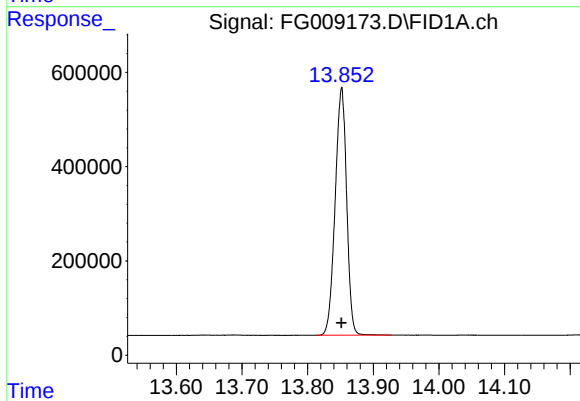
#6 N-OCTADECANE

R.T.: 11.330 min
Delta R.T.: 0.000 min
Response: 6912598
Conc: 47.67 ug/ml



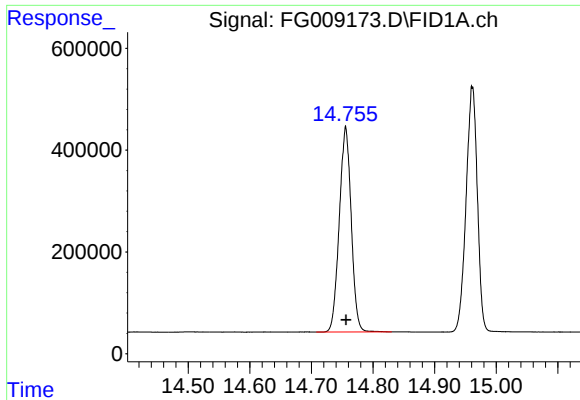
#7 N-EICOSANE

R.T.: 12.646 min
Delta R.T.: 0.000 min
Response: 6709801
Conc: 46.90 ug/ml



#8 N-DOCOSANE

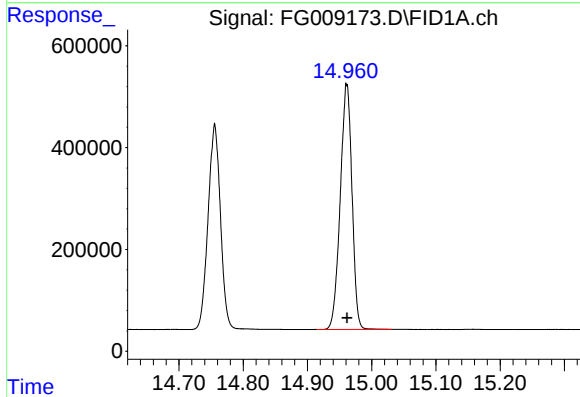
R.T.: 13.852 min
Delta R.T.: 0.000 min
Response: 6384524
Conc: 46.53 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

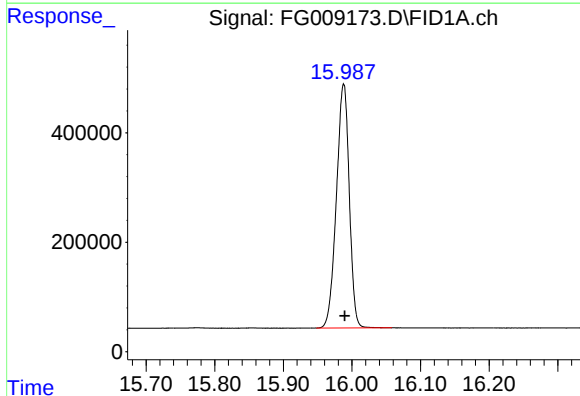
R.T.: 14.756 min
Delta R.T.: 0.000 min
Response: 5416858
Conc: 46.45 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



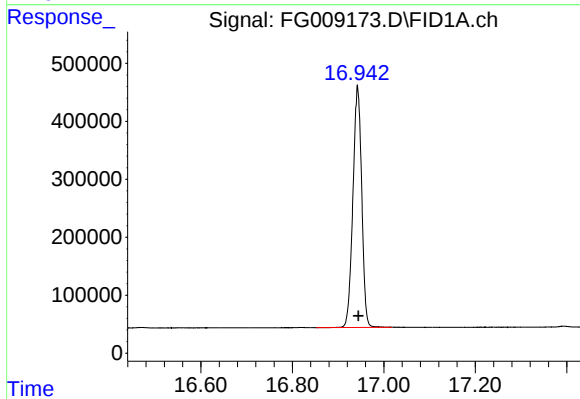
#10 N-TETRACOSANE

R.T.: 14.961 min
Delta R.T.: 0.000 min
Response: 6128857
Conc: 46.57 ug/ml



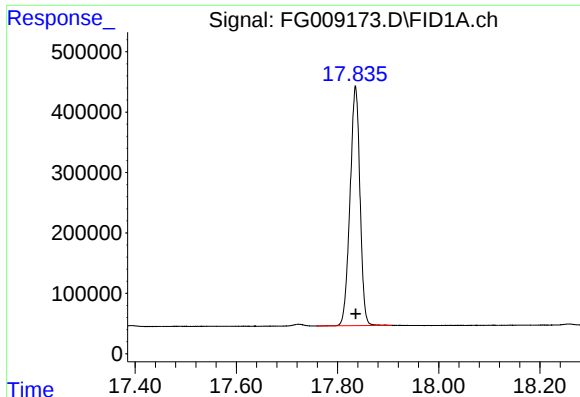
#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.001 min
Response: 5799673
Conc: 47.34 ug/ml



#12 N-OCTACOSANE

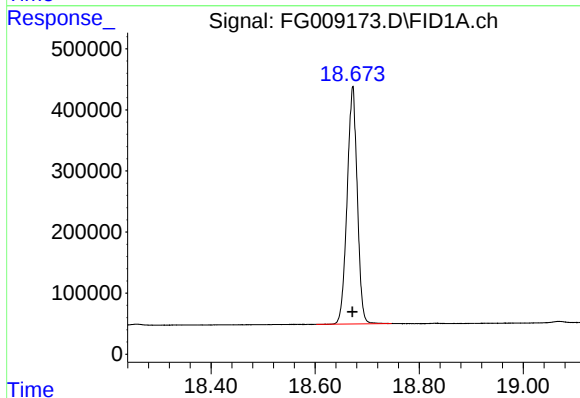
R.T.: 16.942 min
Delta R.T.: -0.002 min
Response: 5561886
Conc: 48.78 ug/ml



#13 N-TRIACONTANE

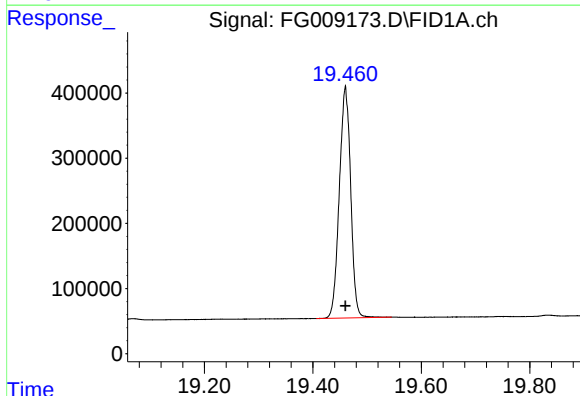
R.T.: 17.835 min
Delta R.T.: 0.000 min
Response: 5401649
Conc: 49.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



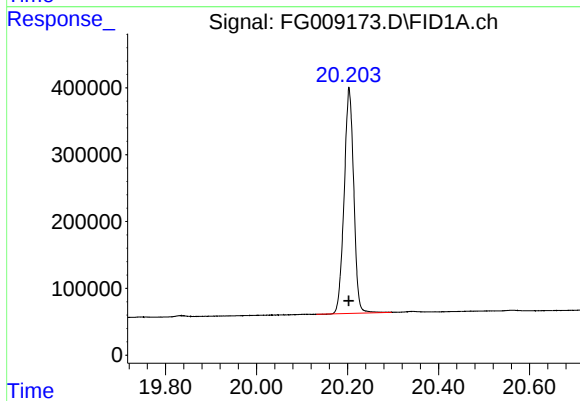
#14 N-DOTRIACONTANE

R.T.: 18.673 min
Delta R.T.: 0.001 min
Response: 5256510
Conc: 51.13 ug/ml



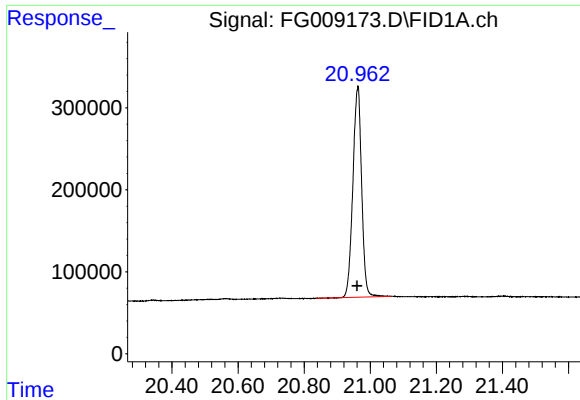
#15 N-TETRATRIACONTANE

R.T.: 19.460 min
Delta R.T.: 0.000 min
Response: 5159595
Conc: 52.17 ug/ml



#16 N-HEXATRIACONTANE

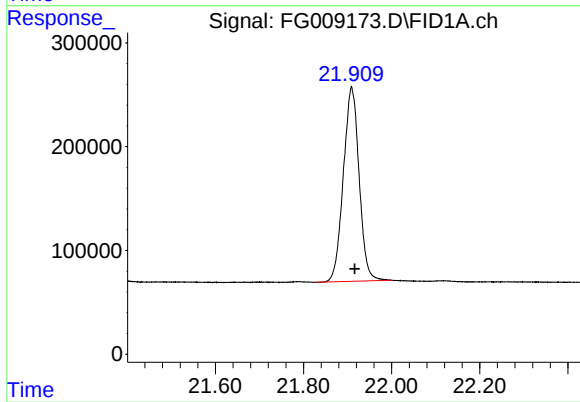
R.T.: 20.203 min
Delta R.T.: 0.000 min
Response: 4938601
Conc: 52.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.963 min
Delta R.T.: 0.003 min
Response: 4727936
Conc: 50.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.909 min
Delta R.T.: -0.007 min
Response: 4638843
Conc: 47.14 ug/ml