

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110921\
 Data File : FG009028.D
 Signal(s) : FID1A.ch
 Acq On : 09 Nov 2021 21:59
 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: Nov 10 00:21:38 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.728	5855783	50.736 ug/ml
Target Compounds			
1) N-OCTANE	2.331	7137257	52.926 ug/ml
2) N-DECANE	4.433	7264455	53.726 ug/ml
3) N-DODECANE	6.460	7297383	53.744 ug/ml
4) N-TETRADECANE	8.261	7253327	54.612 ug/ml
5) N-HEXADECANE	9.865	7111006	53.641 ug/ml
6) N-OCTADECANE	11.312	7156189	52.192 ug/ml
7) N-EICOSANE	12.624	7061453	51.627 ug/ml
8) N-DOCOSANE	13.827	6844835	51.145 ug/ml
10) N-TETRACOSANE	14.934	6694839	50.684 ug/ml
11) N-HEXACOSANE	15.956	6399644	50.264 ug/ml
12) N-OCTACOSANE	16.909	6150054	50.026 ug/ml
13) N-TRIACONTANE	17.798	5896034	50.357 ug/ml
14) N-DOTRIACONTANE	18.632	5607352	51.504 ug/ml
15) N-TETRATRIACONTANE	19.417	5377036	52.934 ug/ml
16) N-HEXATRIACONTANE	20.160	5099323	54.063 ug/ml
17) N-OCTATRIACONTANE	20.909	4871427	55.058 ug/ml
18) N-TETRACONTANE	21.845	4802862	54.363 ug/ml

(f)=RT Delta > 1/2 Window

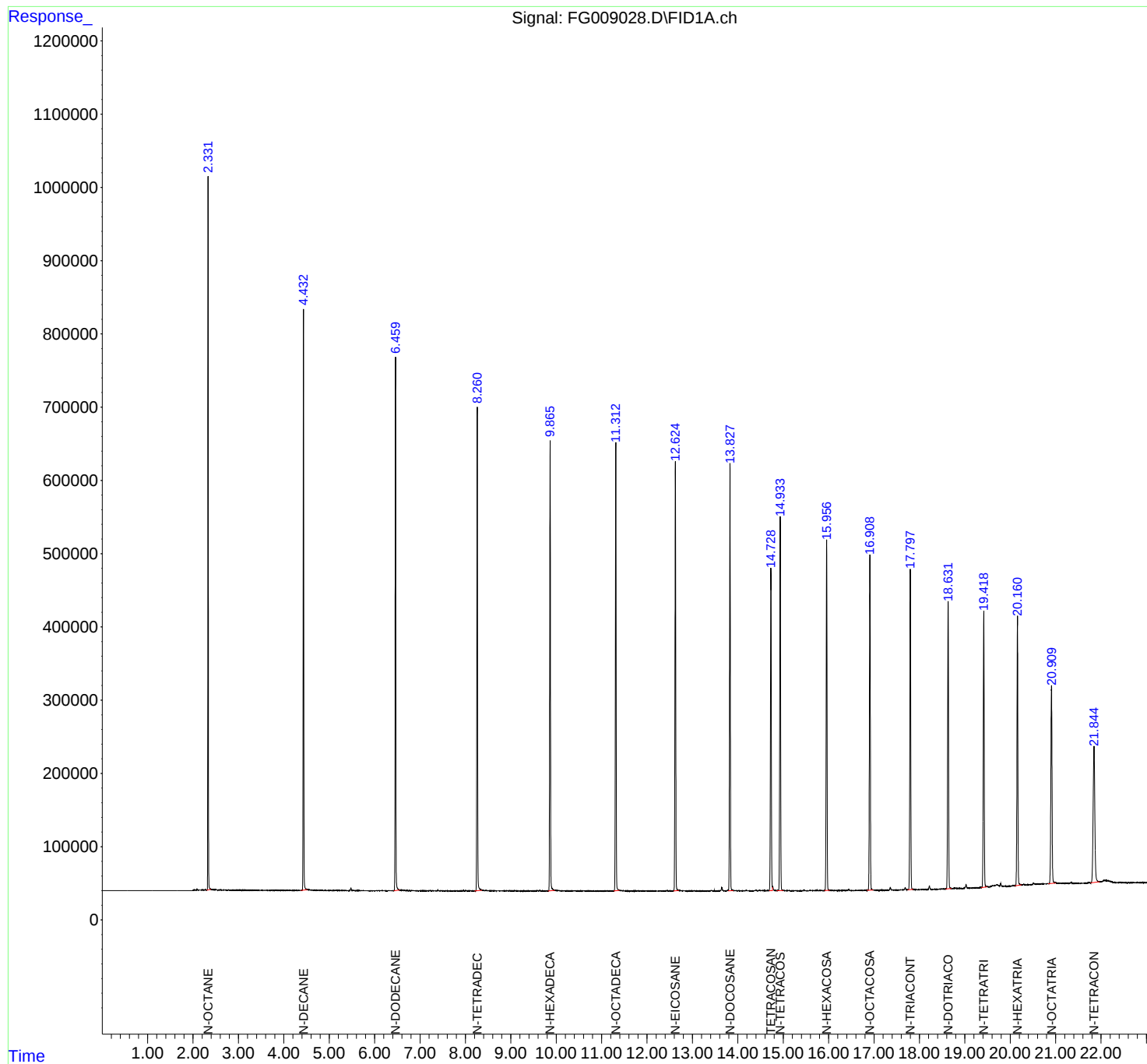
(m)=manual int.

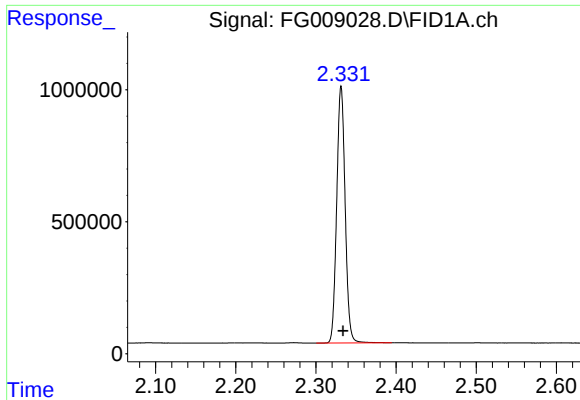
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Signal Info : 20mx0.18mmx0.18um

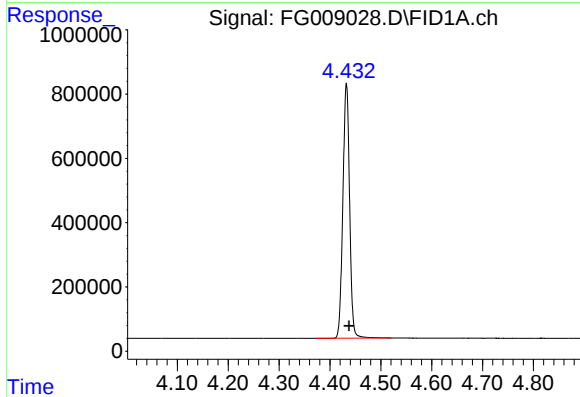




#1 N-OCTANE

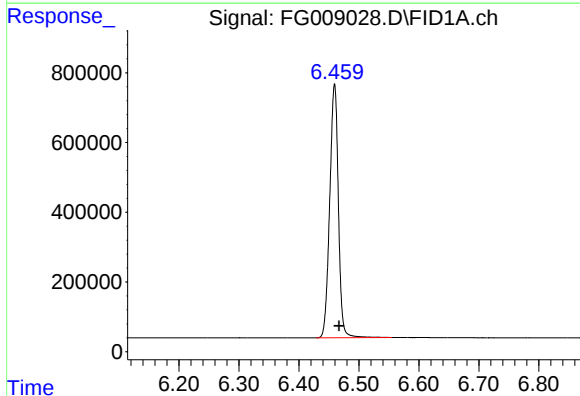
R.T.: 2.331 min
Delta R.T.: -0.003 min
Response: 7137257
Conc: 52.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



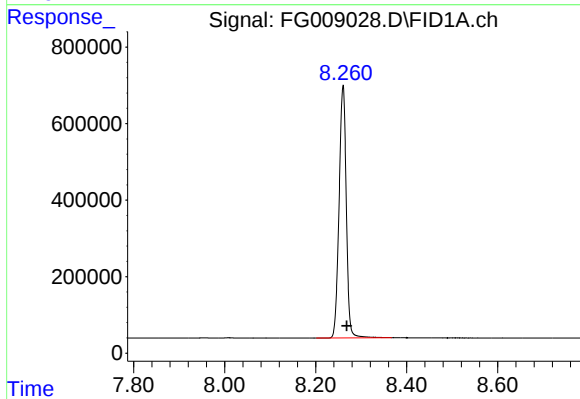
#2 N-DECANE

R.T.: 4.433 min
Delta R.T.: -0.005 min
Response: 7264455
Conc: 53.73 ug/ml



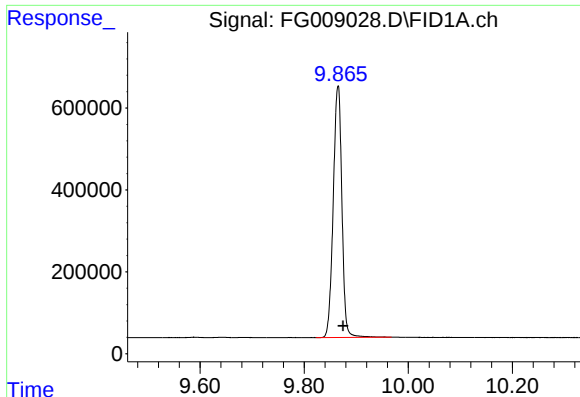
#3 N-DODECANE

R.T.: 6.460 min
Delta R.T.: -0.007 min
Response: 7297383
Conc: 53.74 ug/ml



#4 N-TETRADECANE

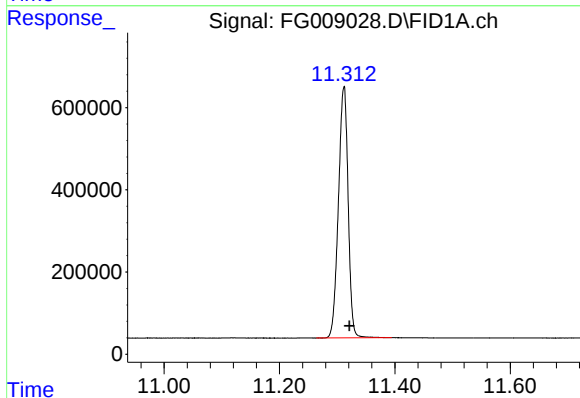
R.T.: 8.261 min
Delta R.T.: -0.008 min
Response: 7253327
Conc: 54.61 ug/ml



#5 N-HEXADECANE

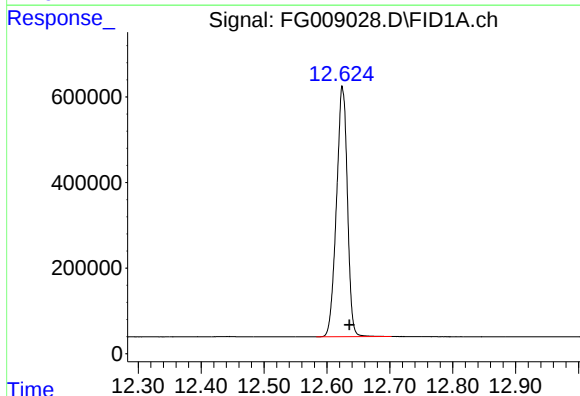
R.T.: 9.865 min
Delta R.T.: -0.010 min
Response: 7111006
Conc: 53.64 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



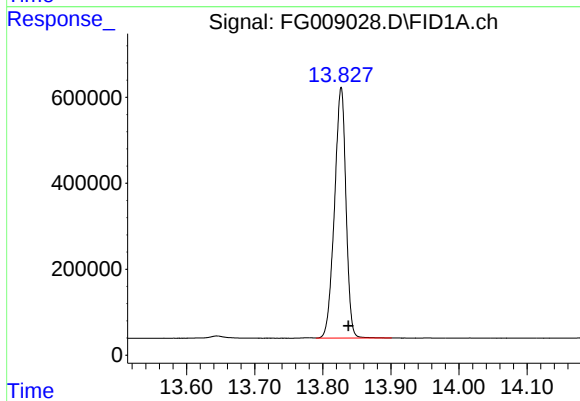
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.009 min
Response: 7156189
Conc: 52.19 ug/ml



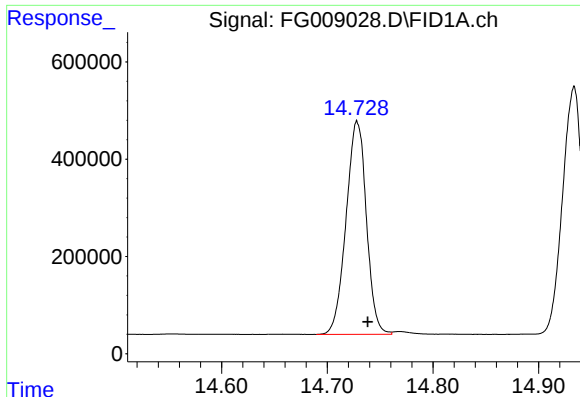
#7 N-EICOSANE

R.T.: 12.624 min
Delta R.T.: -0.011 min
Response: 7061453
Conc: 51.63 ug/ml



#8 N-DOCOSANE

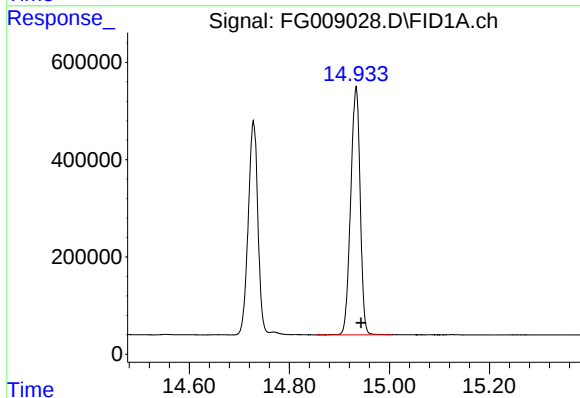
R.T.: 13.827 min
Delta R.T.: -0.011 min
Response: 6844835
Conc: 51.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

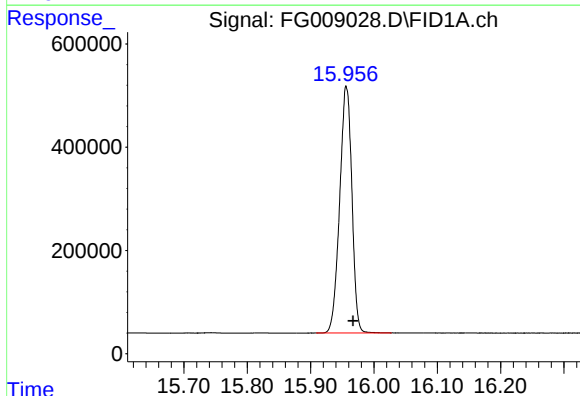
R.T.: 14.728 min
Delta R.T.: -0.010 min
Response: 5855783
Conc: 50.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



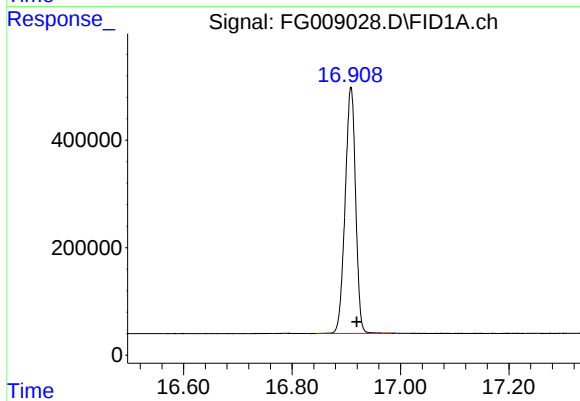
#10 N-TETRACOSANE

R.T.: 14.934 min
Delta R.T.: -0.009 min
Response: 6694839
Conc: 50.68 ug/ml



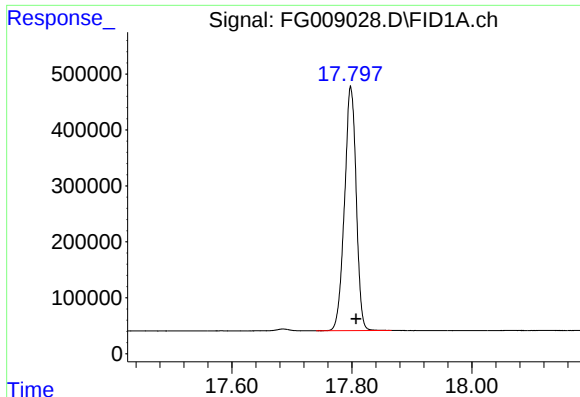
#11 N-HEXACOSANE

R.T.: 15.956 min
Delta R.T.: -0.011 min
Response: 6399644
Conc: 50.26 ug/ml



#12 N-OCTACOSANE

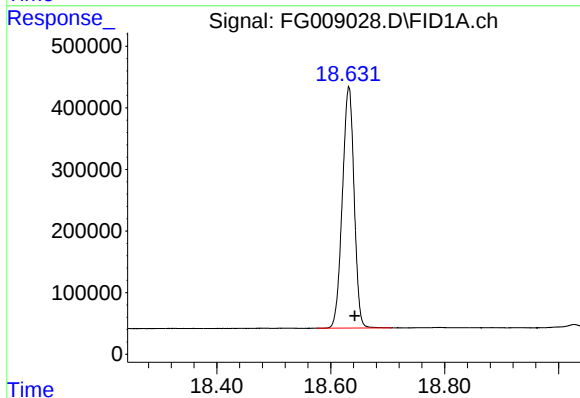
R.T.: 16.909 min
Delta R.T.: -0.011 min
Response: 6150054
Conc: 50.03 ug/ml



#13 N-TRIACONTANE

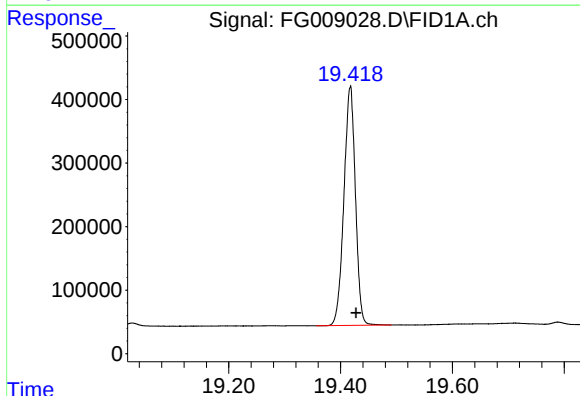
R.T.: 17.798 min
Delta R.T.: -0.009 min
Response: 5896034
Conc: 50.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



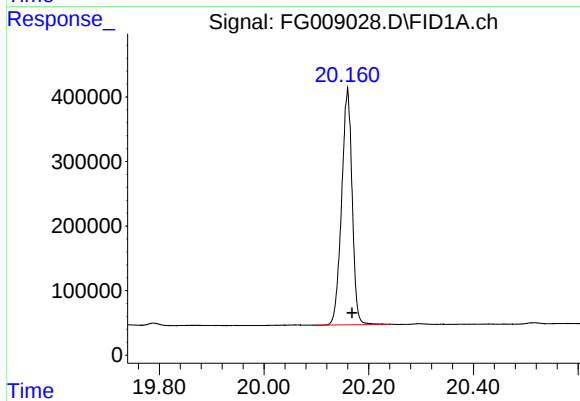
#14 N-DOTRIACONTANE

R.T.: 18.632 min
Delta R.T.: -0.010 min
Response: 5607352
Conc: 51.50 ug/ml



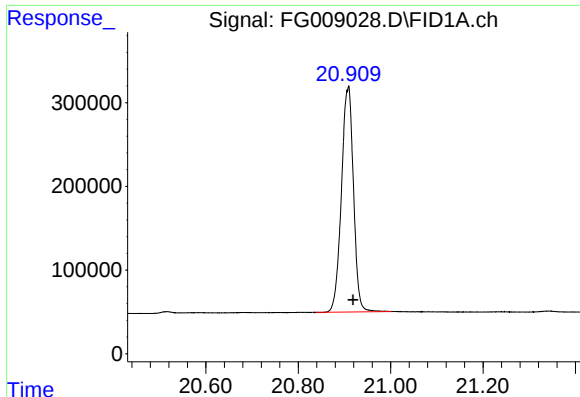
#15 N-TETRATRIACONTANE

R.T.: 19.417 min
Delta R.T.: -0.010 min
Response: 5377036
Conc: 52.93 ug/ml



#16 N-HEXATRIACONTANE

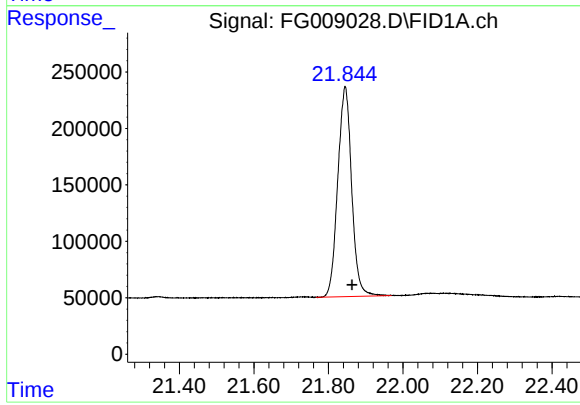
R.T.: 20.160 min
Delta R.T.: -0.008 min
Response: 5099323
Conc: 54.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.909 min
Delta R.T.: -0.010 min
Response: 4871427
Conc: 55.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.845 min
Delta R.T.: -0.018 min
Response: 4802862
Conc: 54.36 ug/ml