

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG061322\
 Data File : FG009861.D
 Signal(s) : FID1A.ch
 Acq On : 13 Jun 2022 12:37
 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: Jun 13 14:41:45 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG060122.M
 Quant Title :
 QLast Update : Wed Jun 01 13:06:30 2022
 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...	14.835	5291303	50.271 ug/ml
Target Compounds			
1) N-OCTANE	1.851	6147009	49.055 ug/ml
2) N-DECANE	4.357	6267928	49.632 ug/ml
3) N-DODECANE	6.533	6239837	49.461 ug/ml
4) N-TETRADECANE	8.364	6237405	49.089 ug/ml
5) N-HEXADECANE	9.974	6210752	49.241 ug/ml
6) N-OCTADECANE	11.419	6224979	49.321 ug/ml
7) N-EICOSANE	12.731	6076850	49.687 ug/ml
8) N-DOCOSANE	13.933	6007371	49.820 ug/ml
10) N-TETRACOSANE	15.038	5908414	50.413 ug/ml
11) N-HEXACOSANE	16.062	5798763	51.114 ug/ml
12) N-OCTACOSANE	17.015	5736074	50.127 ug/ml
13) N-TRIACONTANE	17.905	5733739	53.248 ug/ml
14) N-DOTRIACONTANE	18.739	5533098	52.567 ug/ml
15) N-TETRATRIACONTANE	19.524	5105518	53.174 ug/ml
16) N-HEXATRIACONTANE	20.266	4219049	52.205 ug/ml
17) N-OCTATRIACONTANE	20.985	3476074	48.403 ug/ml
18) N-TETRACONTANE	21.841	3267174	46.526 ug/ml

(f)=RT Delta > 1/2 Window

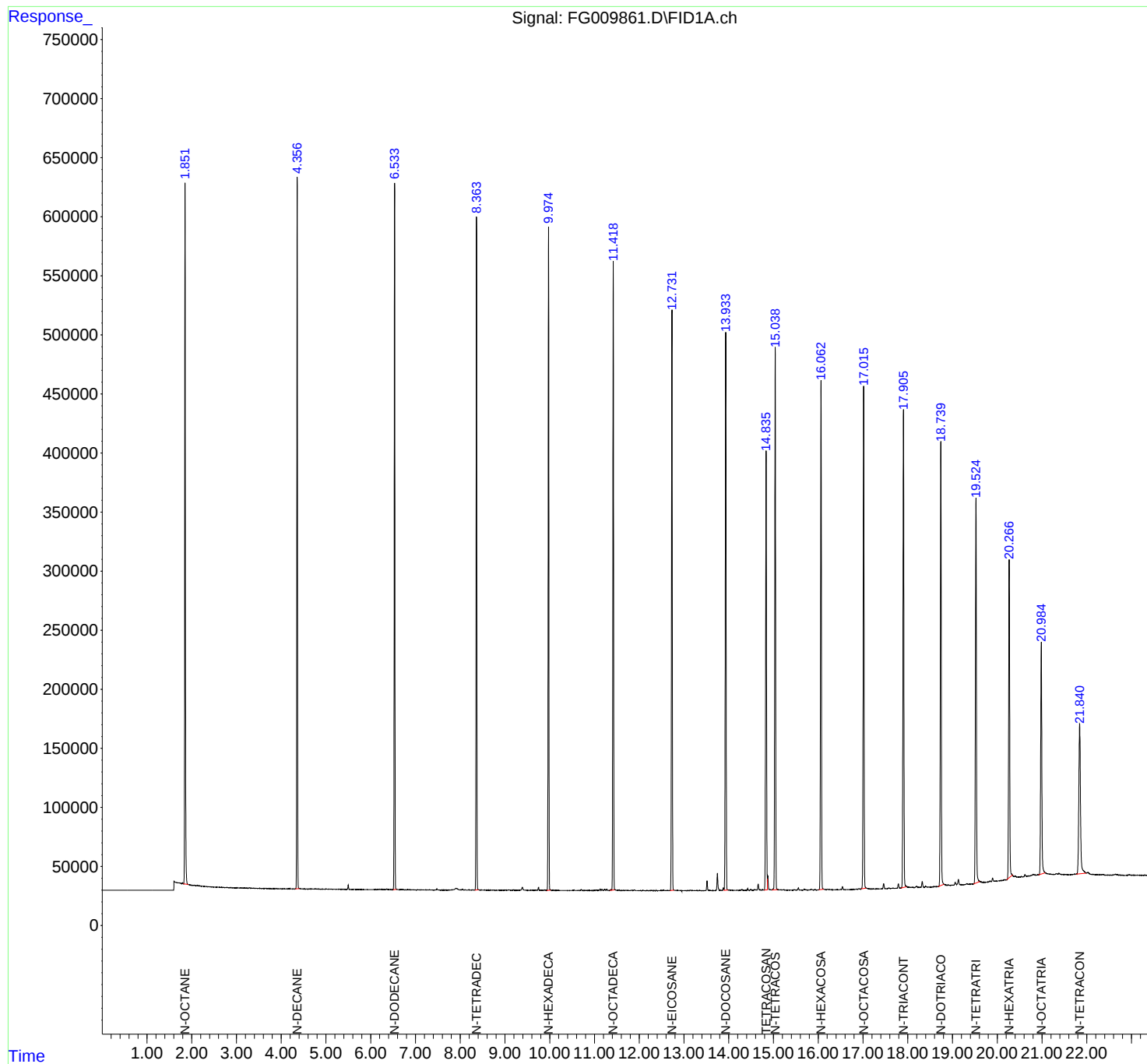
(m)=manual int.

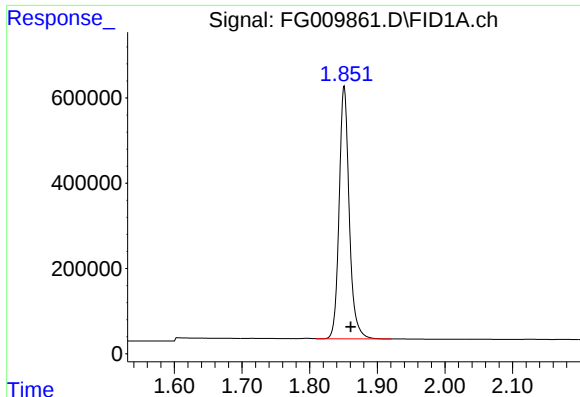
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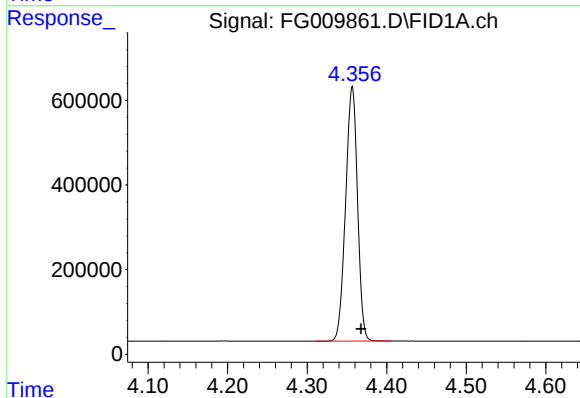




#1 N-OCTANE

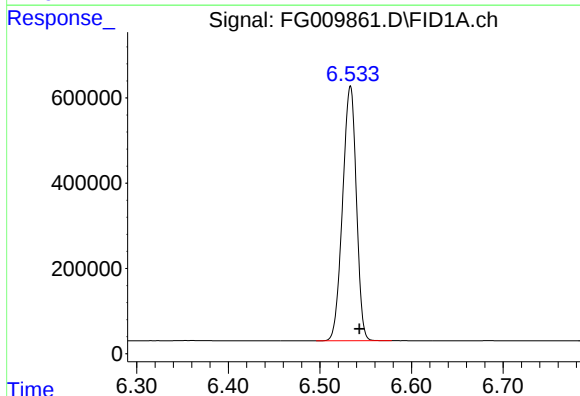
R.T.: 1.851 min
Delta R.T.: -0.010 min
Response: 6147009
Conc: 49.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



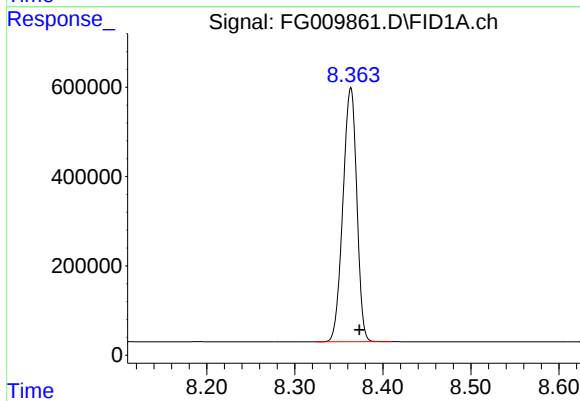
#2 N-DECANE

R.T.: 4.357 min
Delta R.T.: -0.011 min
Response: 6267928
Conc: 49.63 ug/ml



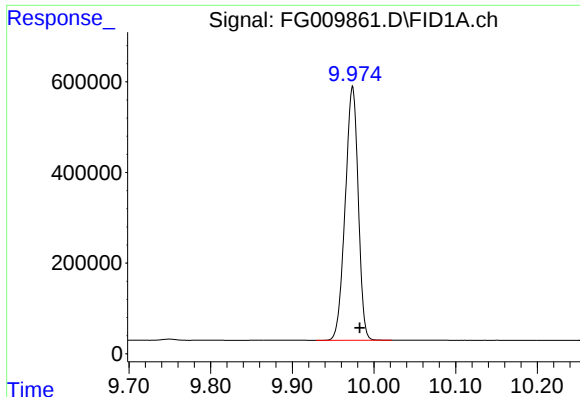
#3 N-DODECANE

R.T.: 6.533 min
Delta R.T.: -0.010 min
Response: 6239837
Conc: 49.46 ug/ml



#4 N-TETRADECANE

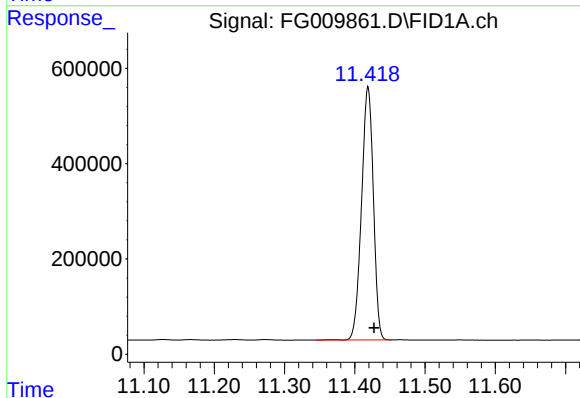
R.T.: 8.364 min
Delta R.T.: -0.010 min
Response: 6237405
Conc: 49.09 ug/ml



#5 N-HEXADECANE

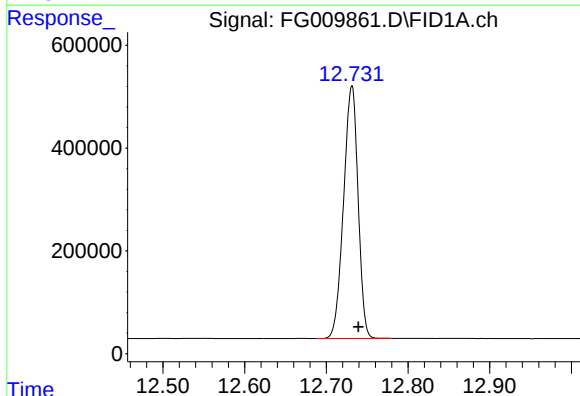
R.T.: 9.974 min
Delta R.T.: -0.009 min
Response: 6210752
Conc: 49.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



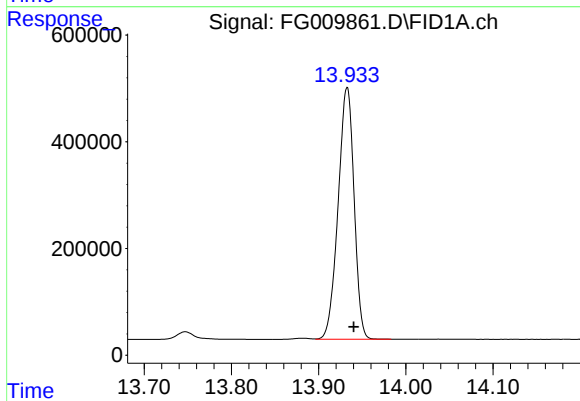
#6 N-OCTADECANE

R.T.: 11.419 min
Delta R.T.: -0.009 min
Response: 6224979
Conc: 49.32 ug/ml



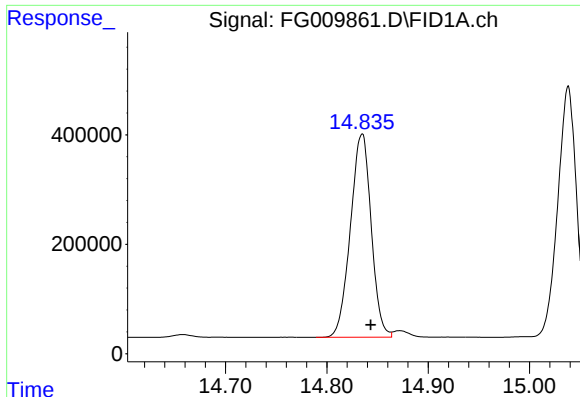
#7 N-EICOSANE

R.T.: 12.731 min
Delta R.T.: -0.008 min
Response: 6076850
Conc: 49.69 ug/ml



#8 N-DOCOSANE

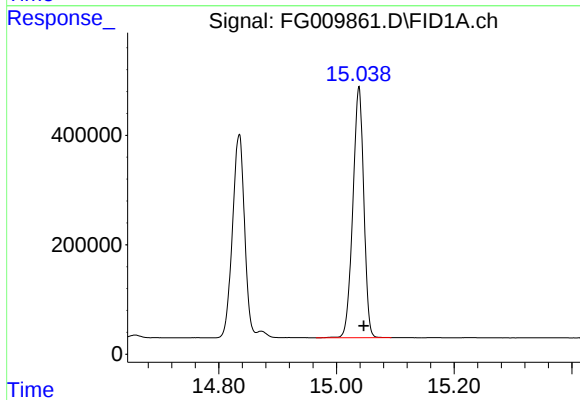
R.T.: 13.933 min
Delta R.T.: -0.008 min
Response: 6007371
Conc: 49.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

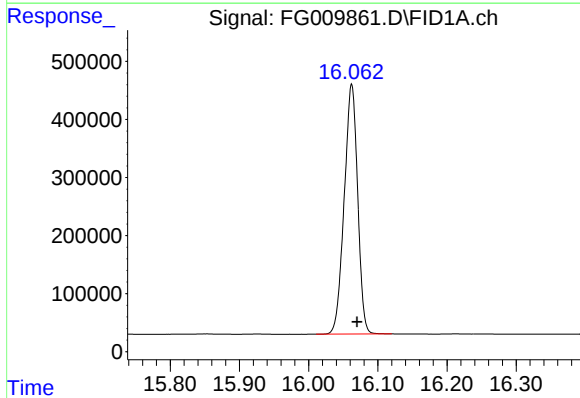
R.T.: 14.835 min
Delta R.T.: -0.008 min
Response: 5291303
Conc: 50.27 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



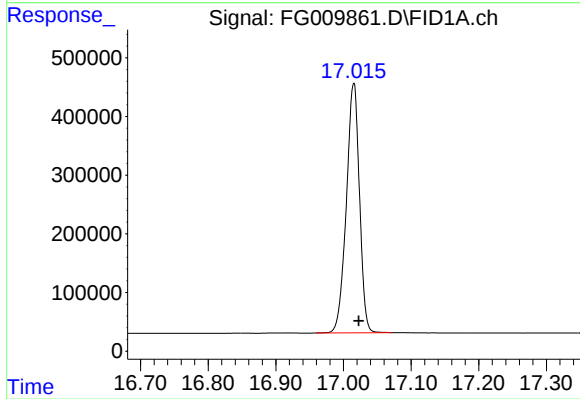
#10 N-TETRACOSANE

R.T.: 15.038 min
Delta R.T.: -0.008 min
Response: 5908414
Conc: 50.41 ug/ml



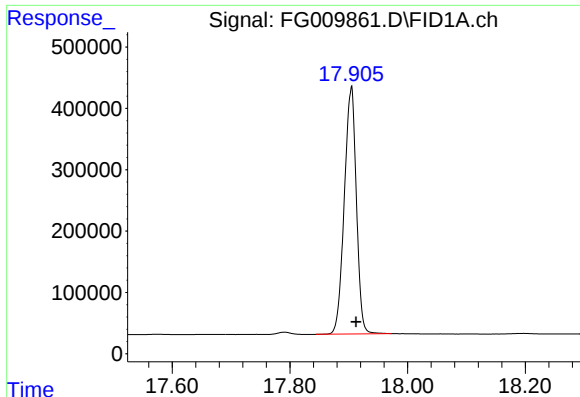
#11 N-HEXACOSANE

R.T.: 16.062 min
Delta R.T.: -0.008 min
Response: 5798763
Conc: 51.11 ug/ml



#12 N-OCTACOSANE

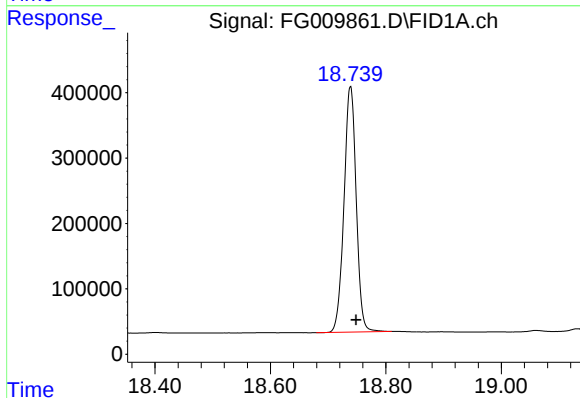
R.T.: 17.015 min
Delta R.T.: -0.007 min
Response: 5736074
Conc: 50.13 ug/ml



#13 N-TRIACONTANE

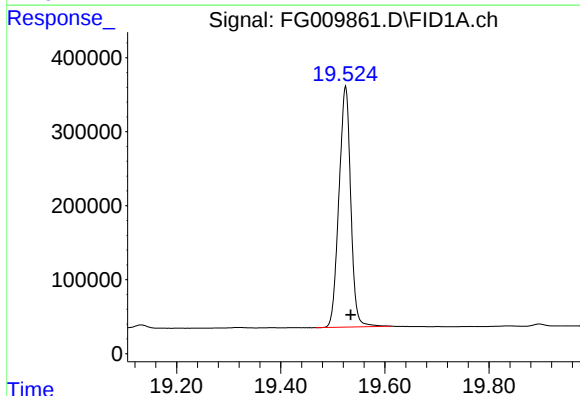
R.T.: 17.905 min
Delta R.T.: -0.008 min
Response: 5733739
Conc: 53.25 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



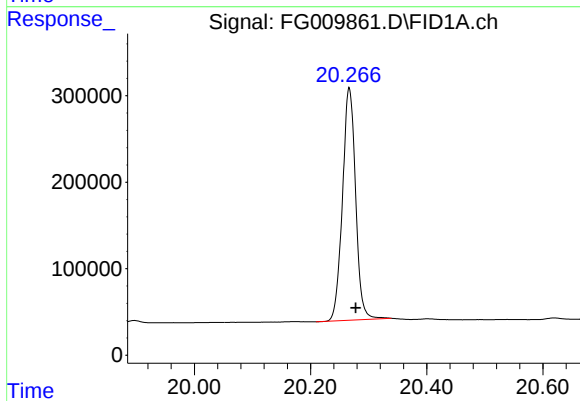
#14 N-DOTRIACONTANE

R.T.: 18.739 min
Delta R.T.: -0.010 min
Response: 5533098
Conc: 52.57 ug/ml



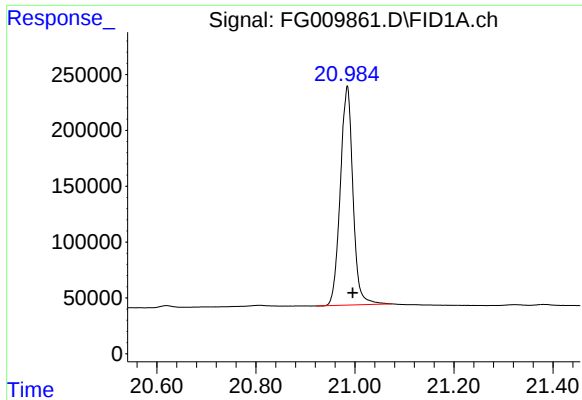
#15 N-TETRATRIACONTANE

R.T.: 19.524 min
Delta R.T.: -0.010 min
Response: 5105518
Conc: 53.17 ug/ml



#16 N-HEXATRIACONTANE

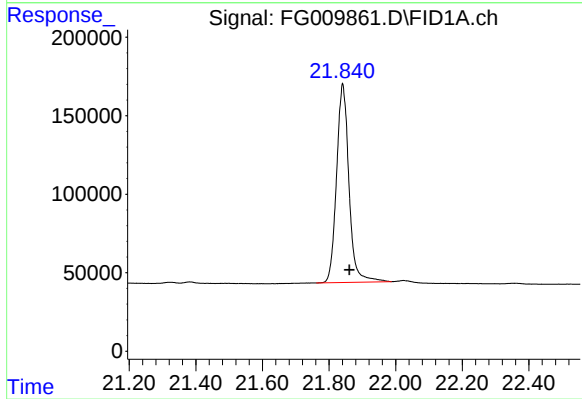
R.T.: 20.266 min
Delta R.T.: -0.012 min
Response: 4219049
Conc: 52.21 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.985 min
Delta R.T.: -0.011 min
Response: 3476074
Conc: 48.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.841 min
Delta R.T.: -0.020 min
Response: 3267174
Conc: 46.53 ug/ml