

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062122\
 Data File : FG009921.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2022 13:59
 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: Jun 22 01:15:00 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...	14.834	4876968	46.334 ug/ml
Target Compounds			
1) N-OCTANE	1.843	5737061	45.783 ug/ml
2) N-DECANE	4.349	5872437	46.500 ug/ml
3) N-DODECANE	6.528	5773296	45.763 ug/ml
4) N-TETRADECANE	8.360	5703782	44.890 ug/ml
5) N-HEXADECANE	9.972	5654244	44.829 ug/ml
6) N-OCTADECANE	11.417	5653917	44.797 ug/ml
7) N-EICOSANE	12.730	5522254	45.152 ug/ml
8) N-DOCOSANE	13.932	5456458	45.251 ug/ml
10) N-TETRACOSANE	15.038	5400390	46.078 ug/ml
11) N-HEXACOSANE	16.062	5414200	47.724 ug/ml
12) N-OCTACOSANE	17.013	5447167	47.602 ug/ml
13) N-TRIACONTANE	17.906	5589339	51.907 ug/ml
14) N-DOTRIACONTANE	18.741	5707517	54.224 ug/ml
15) N-TETRATRIACONTANE	19.526	5541338	57.713 ug/ml
16) N-HEXATRIACONTANE	20.269	4999313	61.860 ug/ml
17) N-OCTATRIACONTANE	20.990	4429702	61.682 ug/ml
18) N-TETRACONTANE	21.849	4329498	61.654 ug/ml

(f)=RT Delta > 1/2 Window

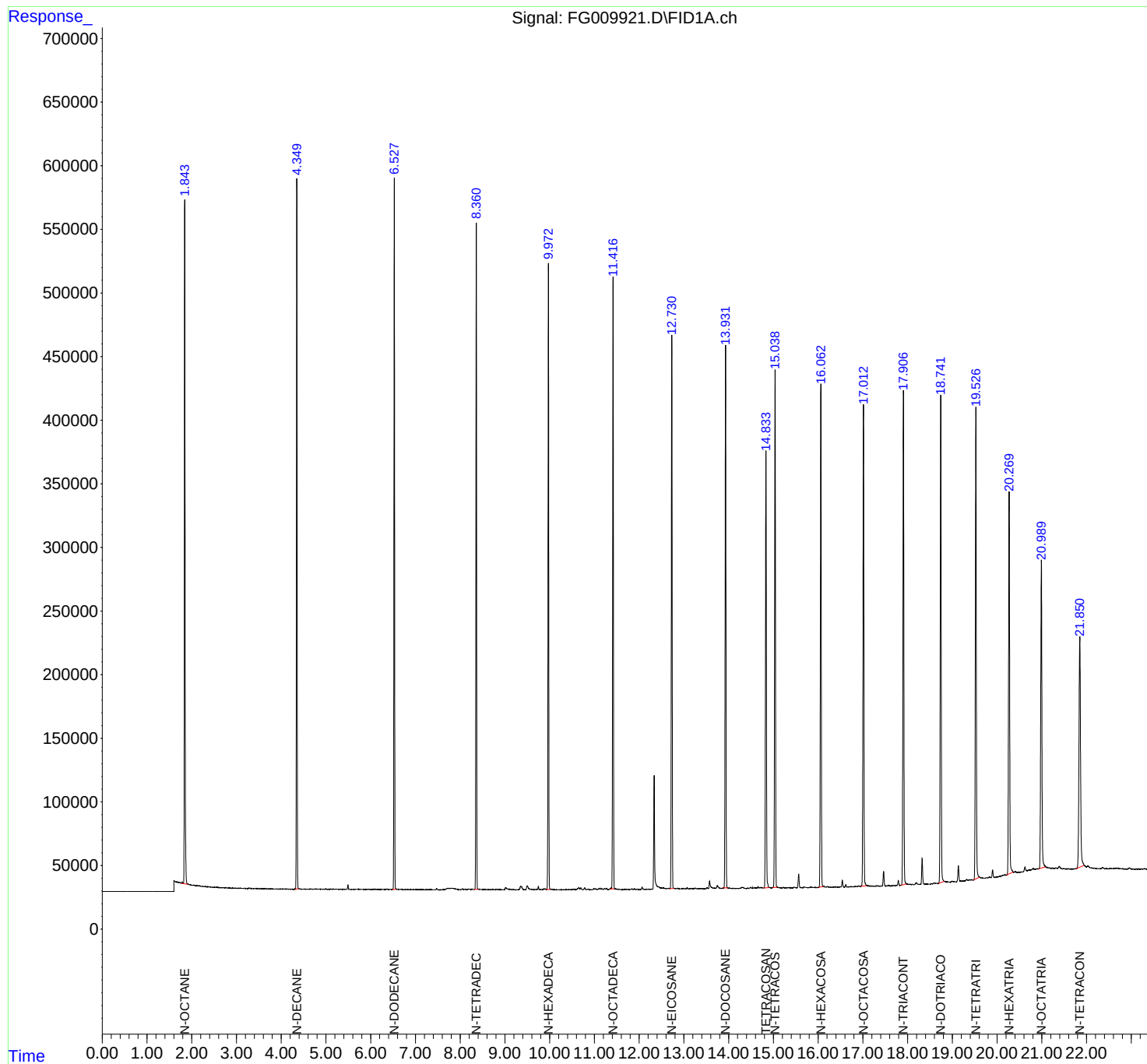
(m)=manual int.

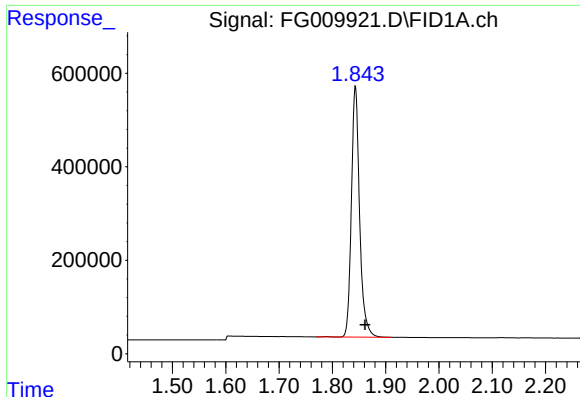
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

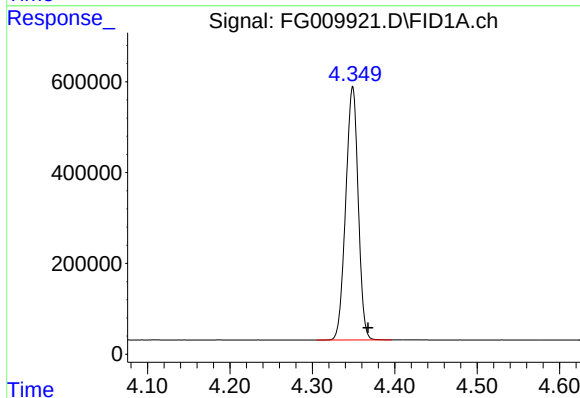




#1 N-OCTANE

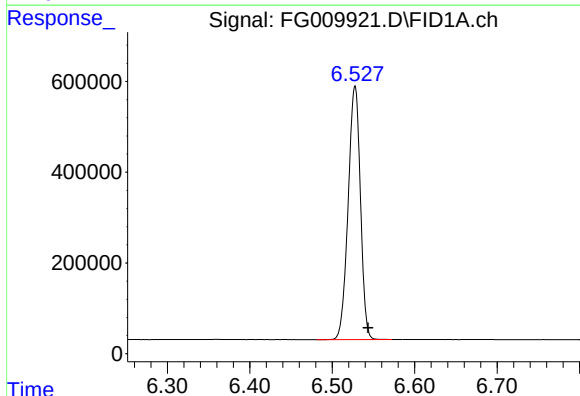
R.T.: 1.843 min
Delta R.T.: -0.018 min
Response: 5737061
Conc: 45.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



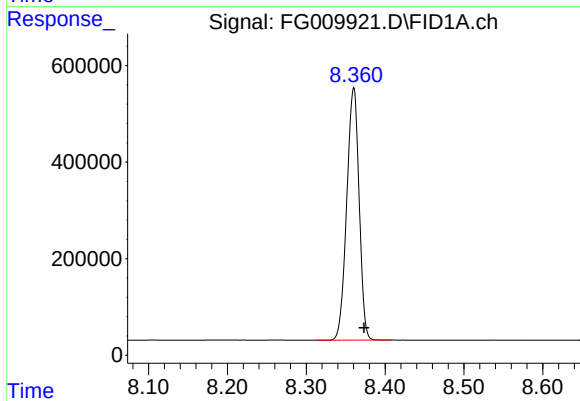
#2 N-DECANE

R.T.: 4.349 min
Delta R.T.: -0.019 min
Response: 5872437
Conc: 46.50 ug/ml



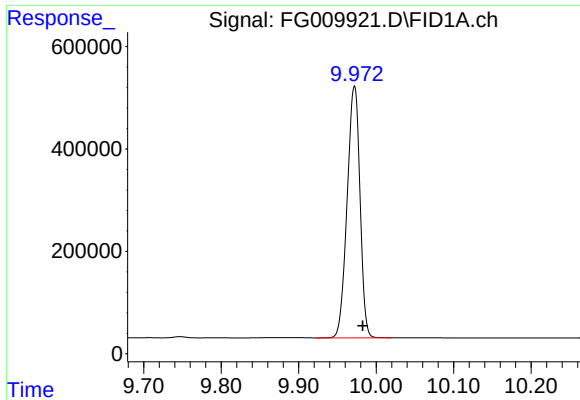
#3 N-DODECANE

R.T.: 6.528 min
Delta R.T.: -0.016 min
Response: 5773296
Conc: 45.76 ug/ml



#4 N-TETRADECANE

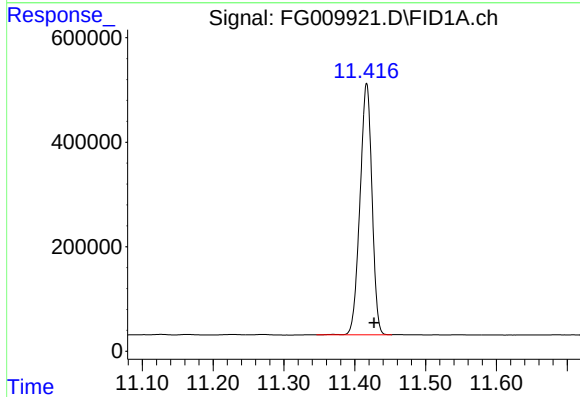
R.T.: 8.360 min
Delta R.T.: -0.013 min
Response: 5703782
Conc: 44.89 ug/ml



#5 N-HEXADECANE

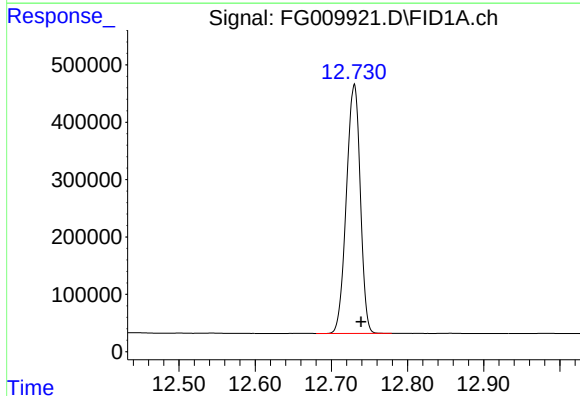
R.T.: 9.972 min
Delta R.T.: -0.011 min
Response: 5654244
Conc: 44.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



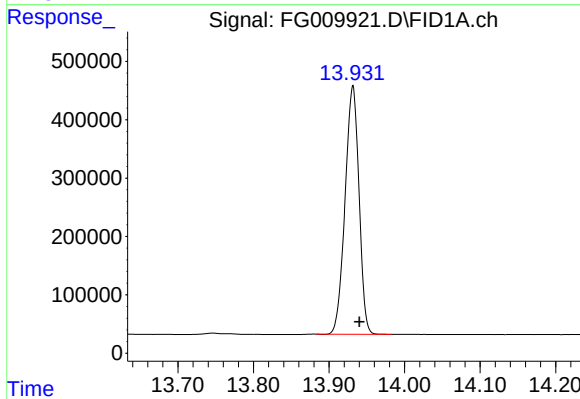
#6 N-OCTADECANE

R.T.: 11.417 min
Delta R.T.: -0.011 min
Response: 5653917
Conc: 44.80 ug/ml



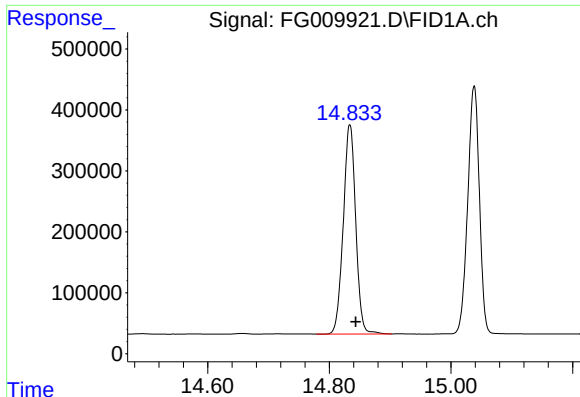
#7 N-EICOSANE

R.T.: 12.730 min
Delta R.T.: -0.009 min
Response: 5522254
Conc: 45.15 ug/ml



#8 N-DOCOSANE

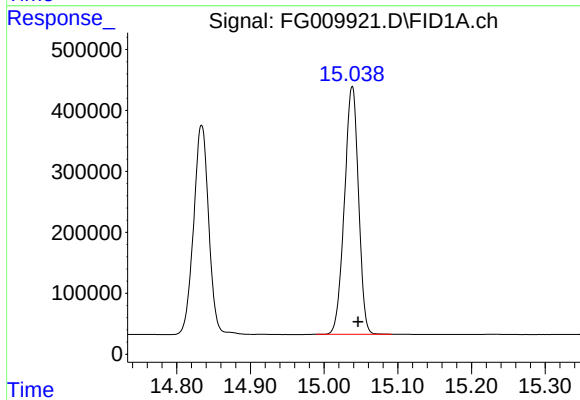
R.T.: 13.932 min
Delta R.T.: -0.009 min
Response: 5456458
Conc: 45.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

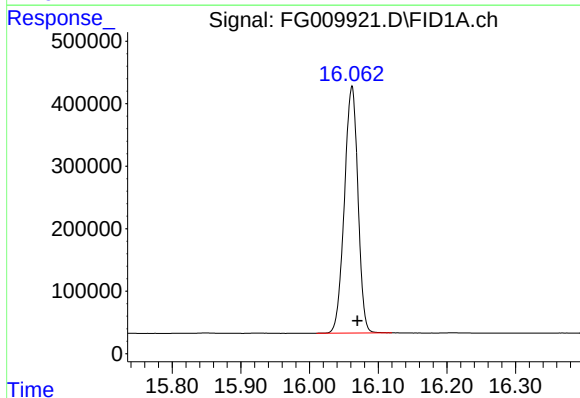
R.T.: 14.834 min
Delta R.T.: -0.009 min
Response: 4876968
Conc: 46.33 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



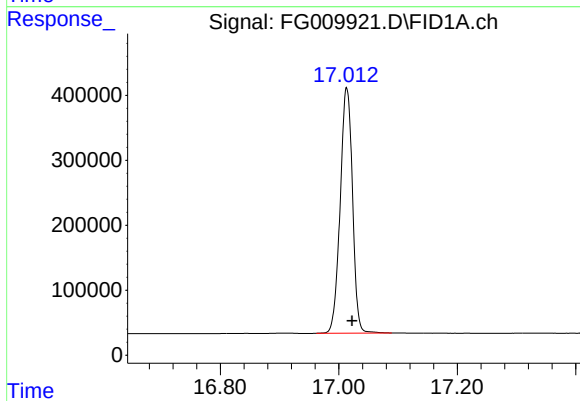
#10 N-TETRACOSANE

R.T.: 15.038 min
Delta R.T.: -0.008 min
Response: 5400390
Conc: 46.08 ug/ml



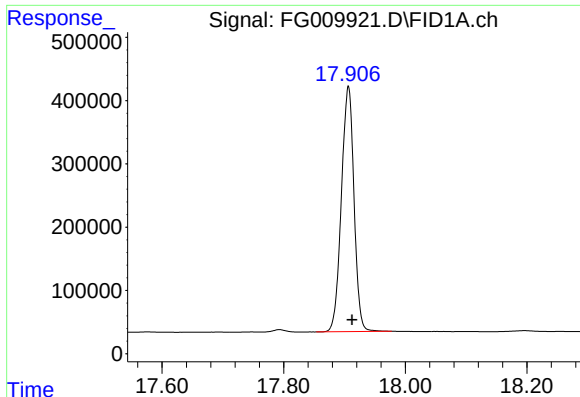
#11 N-HEXACOSANE

R.T.: 16.062 min
Delta R.T.: -0.008 min
Response: 5414200
Conc: 47.72 ug/ml



#12 N-OCTACOSANE

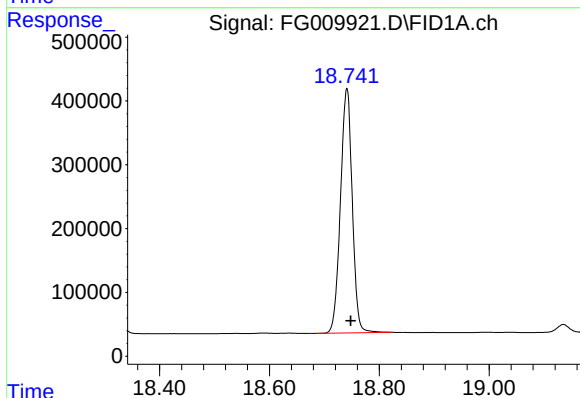
R.T.: 17.013 min
Delta R.T.: -0.009 min
Response: 5447167
Conc: 47.60 ug/ml



#13 N-TRIACONTANE

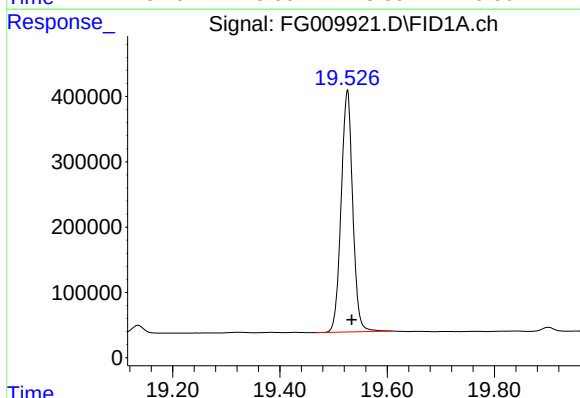
R.T.: 17.906 min
Delta R.T.: -0.006 min
Response: 5589339
Conc: 51.91 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



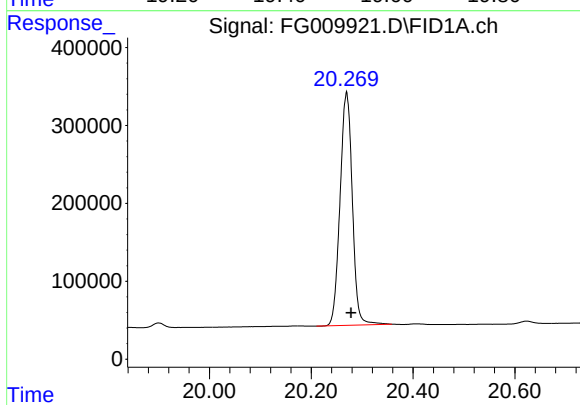
#14 N-DOTRIACONTANE

R.T.: 18.741 min
Delta R.T.: -0.007 min
Response: 5707517
Conc: 54.22 ug/ml



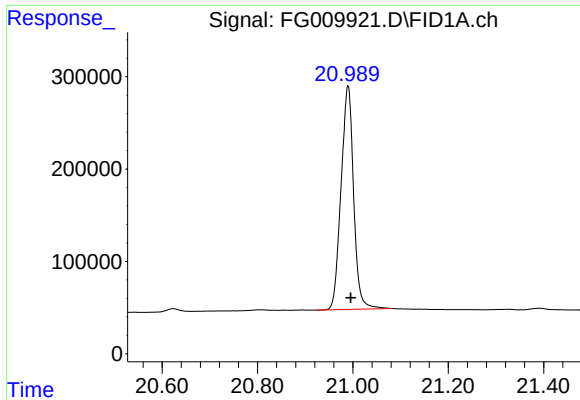
#15 N-TETRATRIACONTANE

R.T.: 19.526 min
Delta R.T.: -0.008 min
Response: 5541338
Conc: 57.71 ug/ml



#16 N-HEXATRIACONTANE

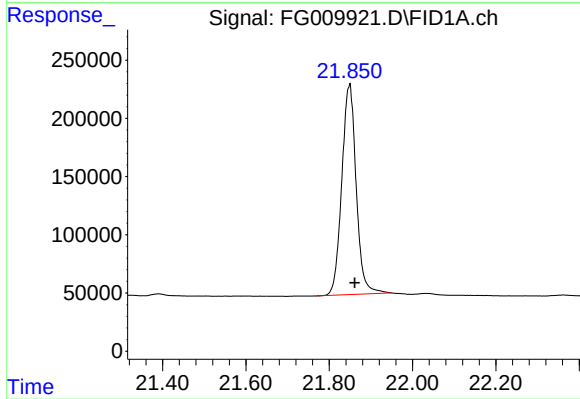
R.T.: 20.269 min
Delta R.T.: -0.009 min
Response: 4999313
Conc: 61.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.990 min
Delta R.T.: -0.006 min
Response: 4429702
Conc: 61.68 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.849 min
Delta R.T.: -0.012 min
Response: 4329498
Conc: 61.65 ug/ml