

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG062122\
 Data File : FG009925.D
 Signal(s) : FID1A.ch
 Acq On : 21 Jun 2022 17:43
 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 01:16:42 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...	14.830	5036102	47.846 ug/ml
Target Compounds			
1) N-OCTANE	1.848	5886643	46.977 ug/ml
2) N-DECANE	4.352	6061273	47.995 ug/ml
3) N-DODECANE	6.530	5973939	47.353 ug/ml
4) N-TETRADECANE	8.361	5923216	46.617 ug/ml
5) N-HEXADECANE	9.970	5858026	46.445 ug/ml
6) N-OCTADECANE	11.415	5842409	46.290 ug/ml
7) N-EICOSANE	12.727	5719256	46.763 ug/ml
8) N-DOCOSANE	13.928	5644249	46.809 ug/ml
10) N-TETRACOSANE	15.035	5572623	47.547 ug/ml
11) N-HEXACOSANE	16.058	5533968	48.780 ug/ml
12) N-OCTACOSANE	17.010	5506182	48.118 ug/ml
13) N-TRIACONTANE	17.900	5553593	51.575 ug/ml
14) N-DOTRIACONTANE	18.735	5589552	53.103 ug/ml
15) N-TETRATRIACONTANE	19.522	5453932	56.802 ug/ml
16) N-HEXATRIACONTANE	20.264	4975220	61.562 ug/ml
17) N-OCTATRIACONTANE	20.982	4441138	61.842 ug/ml
18) N-TETRACONTANE	21.842	4306849	61.332 ug/ml

(f)=RT Delta > 1/2 Window

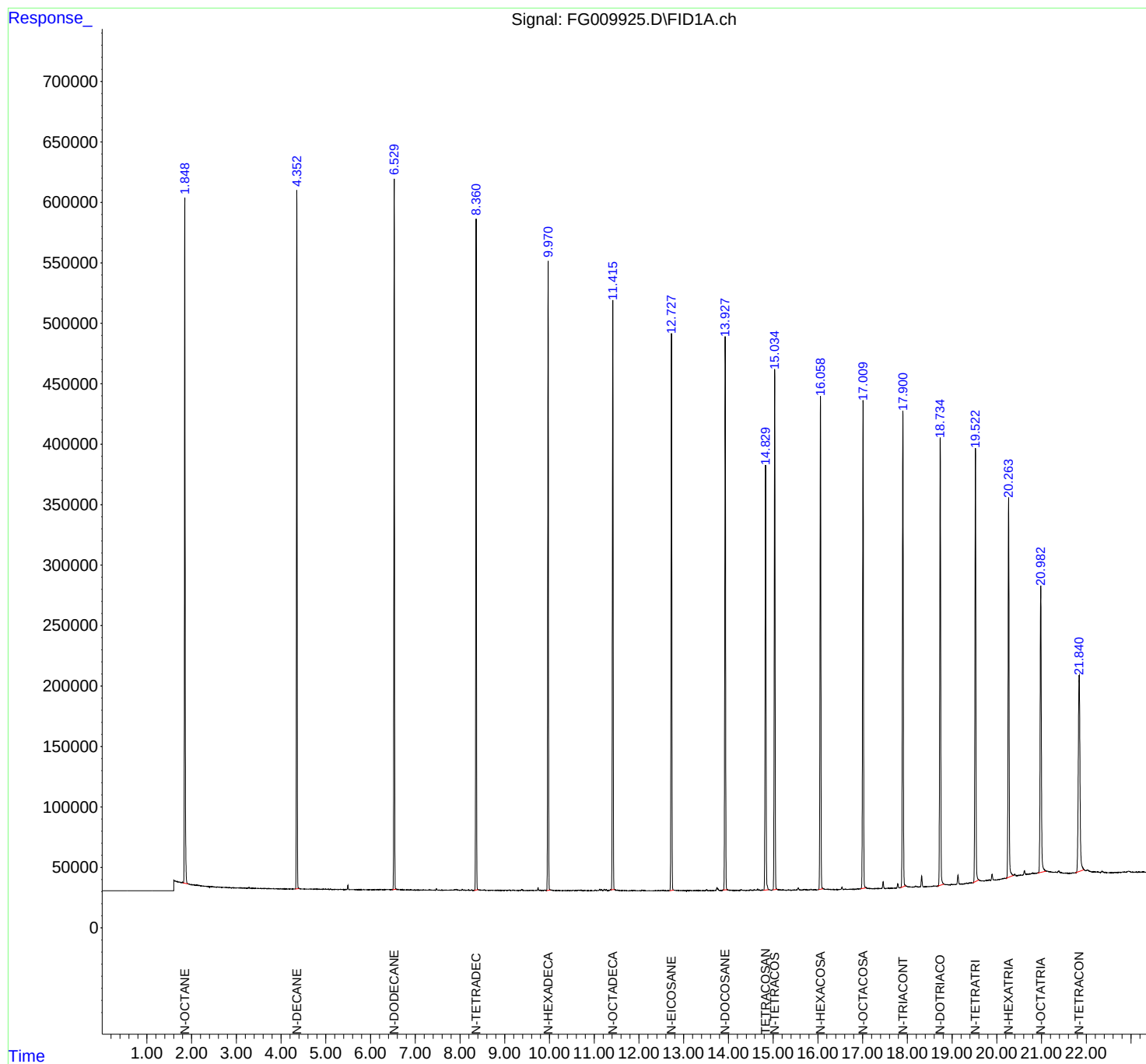
(m)=manual int.

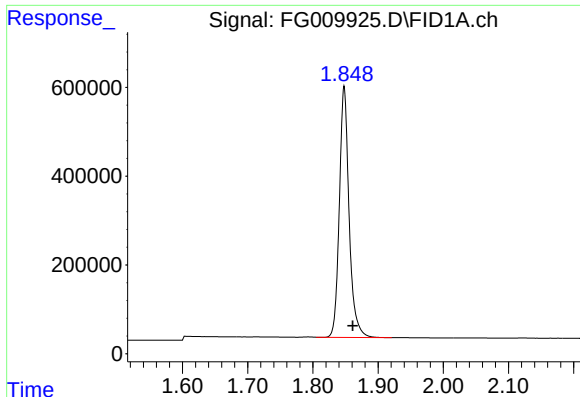
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

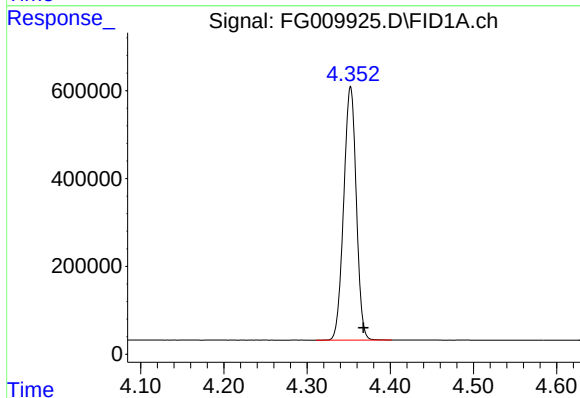




#1 N-OCTANE

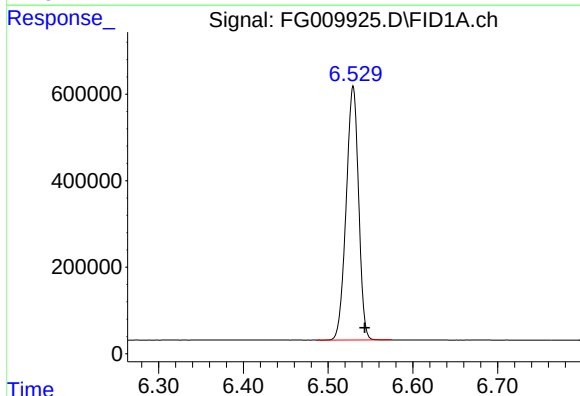
R.T.: 1.848 min
Delta R.T.: -0.013 min
Response: 5886643
Conc: 46.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



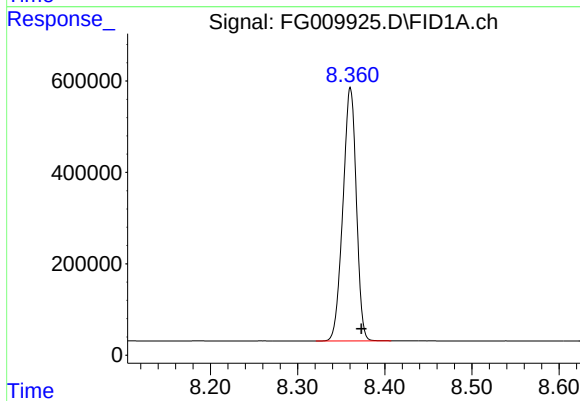
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.015 min
Response: 6061273
Conc: 48.00 ug/ml



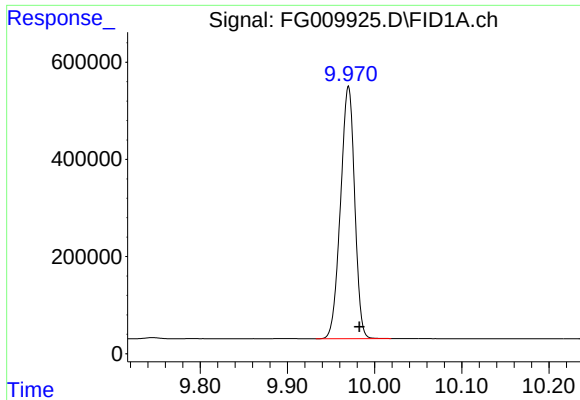
#3 N-DODECANE

R.T.: 6.530 min
Delta R.T.: -0.014 min
Response: 5973939
Conc: 47.35 ug/ml



#4 N-TETRADECANE

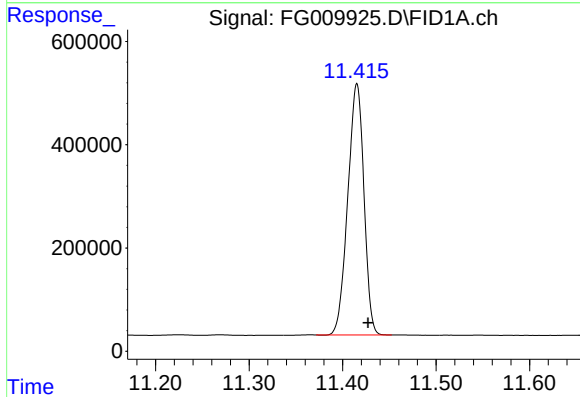
R.T.: 8.361 min
Delta R.T.: -0.013 min
Response: 5923216
Conc: 46.62 ug/ml



#5 N-HEXADECANE

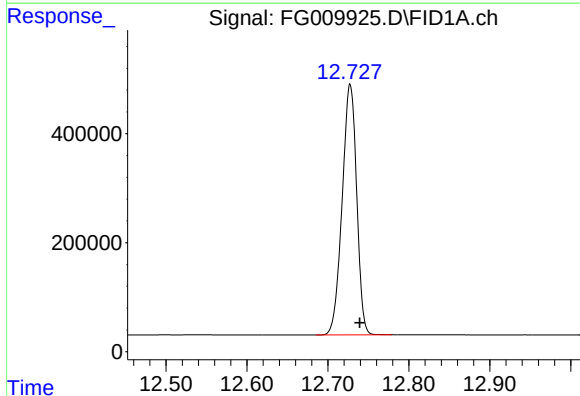
R.T.: 9.970 min
Delta R.T.: -0.013 min
Response: 5858026
Conc: 46.44 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



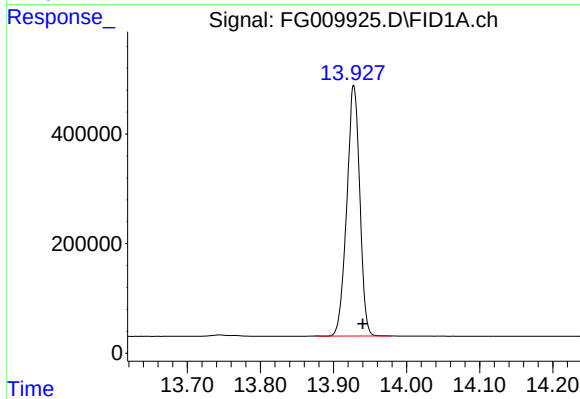
#6 N-OCTADECANE

R.T.: 11.415 min
Delta R.T.: -0.012 min
Response: 5842409
Conc: 46.29 ug/ml



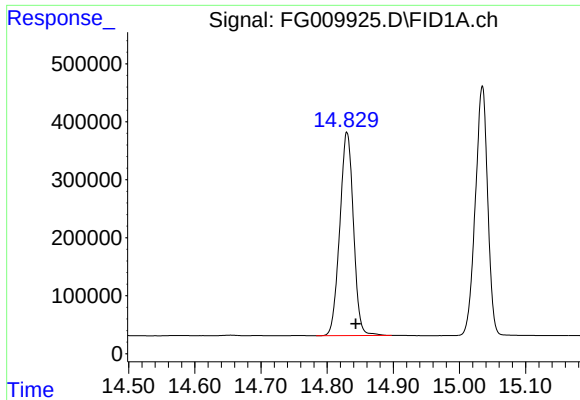
#7 N-EICOSANE

R.T.: 12.727 min
Delta R.T.: -0.012 min
Response: 5719256
Conc: 46.76 ug/ml



#8 N-DOCOSANE

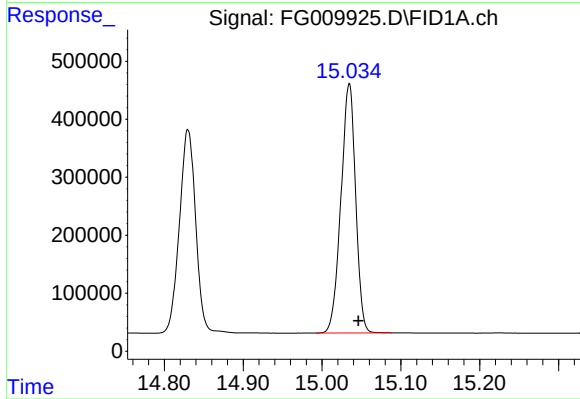
R.T.: 13.928 min
Delta R.T.: -0.013 min
Response: 5644249
Conc: 46.81 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

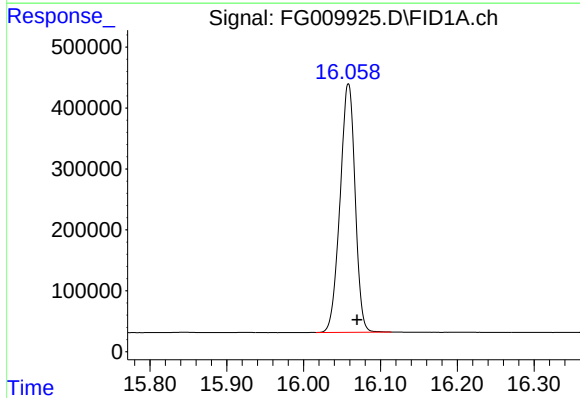
R.T.: 14.830 min
Delta R.T.: -0.013 min
Response: 5036102
Conc: 47.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



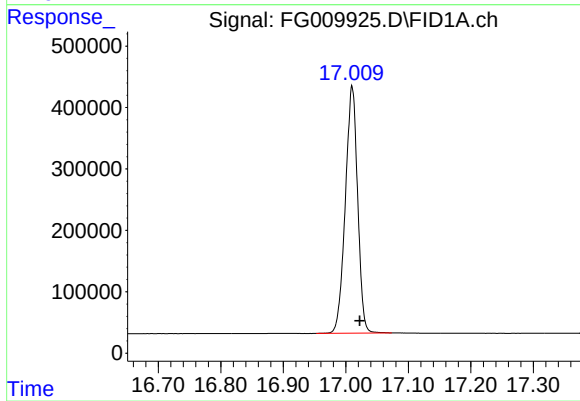
#10 N-TETRACOSANE

R.T.: 15.035 min
Delta R.T.: -0.012 min
Response: 5572623
Conc: 47.55 ug/ml



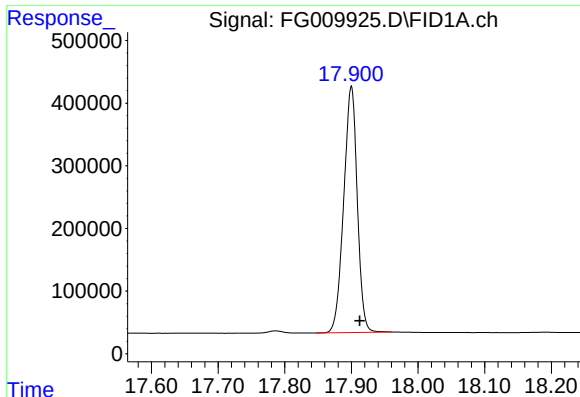
#11 N-HEXACOSANE

R.T.: 16.058 min
Delta R.T.: -0.012 min
Response: 5533968
Conc: 48.78 ug/ml



#12 N-OCTACOSANE

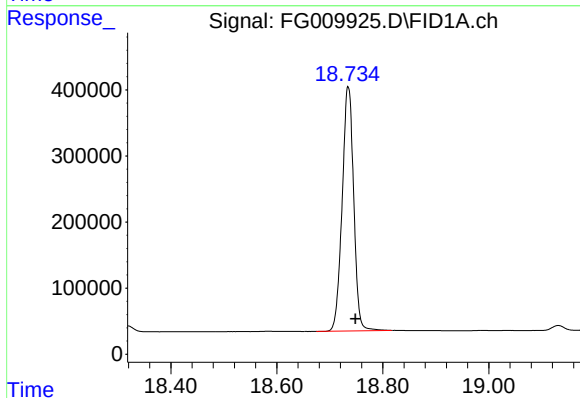
R.T.: 17.010 min
Delta R.T.: -0.012 min
Response: 5506182
Conc: 48.12 ug/ml



#13 N-TRIACONTANE

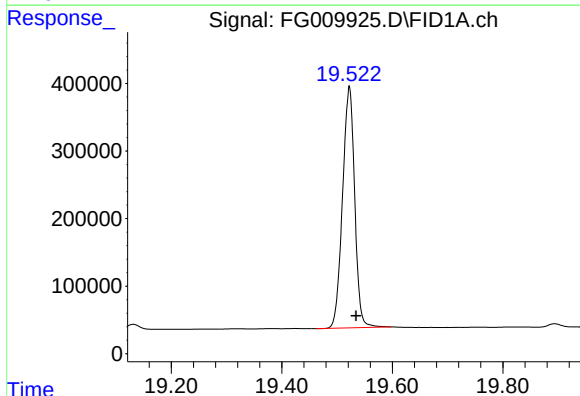
R.T.: 17.900 min
Delta R.T.: -0.012 min
Response: 5553593
Conc: 51.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



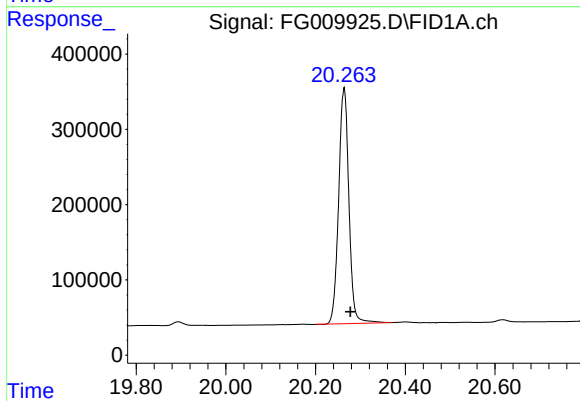
#14 N-DOTRIACONTANE

R.T.: 18.735 min
Delta R.T.: -0.014 min
Response: 5589552
Conc: 53.10 ug/ml



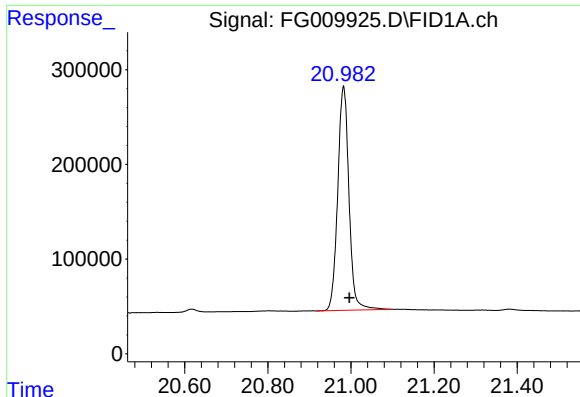
#15 N-TETRATRIACONTANE

R.T.: 19.522 min
Delta R.T.: -0.012 min
Response: 5453932
Conc: 56.80 ug/ml



#16 N-HEXATRIACONTANE

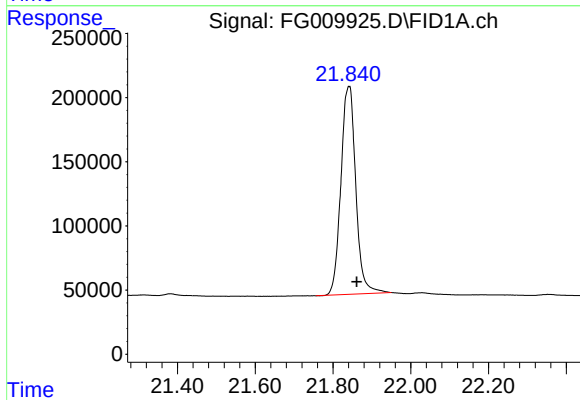
R.T.: 20.264 min
Delta R.T.: -0.014 min
Response: 4975220
Conc: 61.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.982 min
Delta R.T.: -0.014 min
Response: 4441138
Conc: 61.84 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.842 min
Delta R.T.: -0.020 min
Response: 4306849
Conc: 61.33 ug/ml