

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060921\
 Data File : FG008274.D
 Signal(s) : FID1A.ch
 Acq On : 10 Jun 2021 02:29
 Operator : DD\AJ
 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 10 03:15:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052521.M
 Quant Title :
 QLast Update : Wed May 26 08:20:50 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...	14.780	5665049	47.736 ug/ml
Target Compounds			
1) N-OCTANE	2.362	6731969	52.382 ug/ml
2) N-DECANE	4.477	6974139	53.231 ug/ml
3) N-DODECANE	6.507	6978650	52.312 ug/ml
4) N-TETRADECANE	8.309	6989449	51.266 ug/ml
5) N-HEXADECANE	9.915	6812240	50.035 ug/ml
6) N-OCTADECANE	11.362	6822938	49.245 ug/ml
7) N-EICOSANE	12.676	6642655	48.532 ug/ml
8) N-DOCOSANE	13.878	6507898	47.947 ug/ml
10) N-TETRACOSANE	14.985	6385857	47.470 ug/ml
11) N-HEXACOSANE	16.010	6196884	47.149 ug/ml
12) N-OCTACOSANE	16.960	6115286	47.181 ug/ml
13) N-TRIACONTANE	17.851	6077088	47.605 ug/ml
14) N-DOTRIACONTANE	18.686	5976636	48.095 ug/ml
15) N-TETRATRIACONTANE	19.471	5871224	50.189 ug/ml
16) N-HEXATRIACONTANE	20.212	5666936	51.169 ug/ml
17) N-OCTATRIACONTANE	20.974	5396065	52.236 ug/ml
18) N-TETRACONTANE	21.933	5499846	51.250 ug/ml

(f)=RT Delta > 1/2 Window

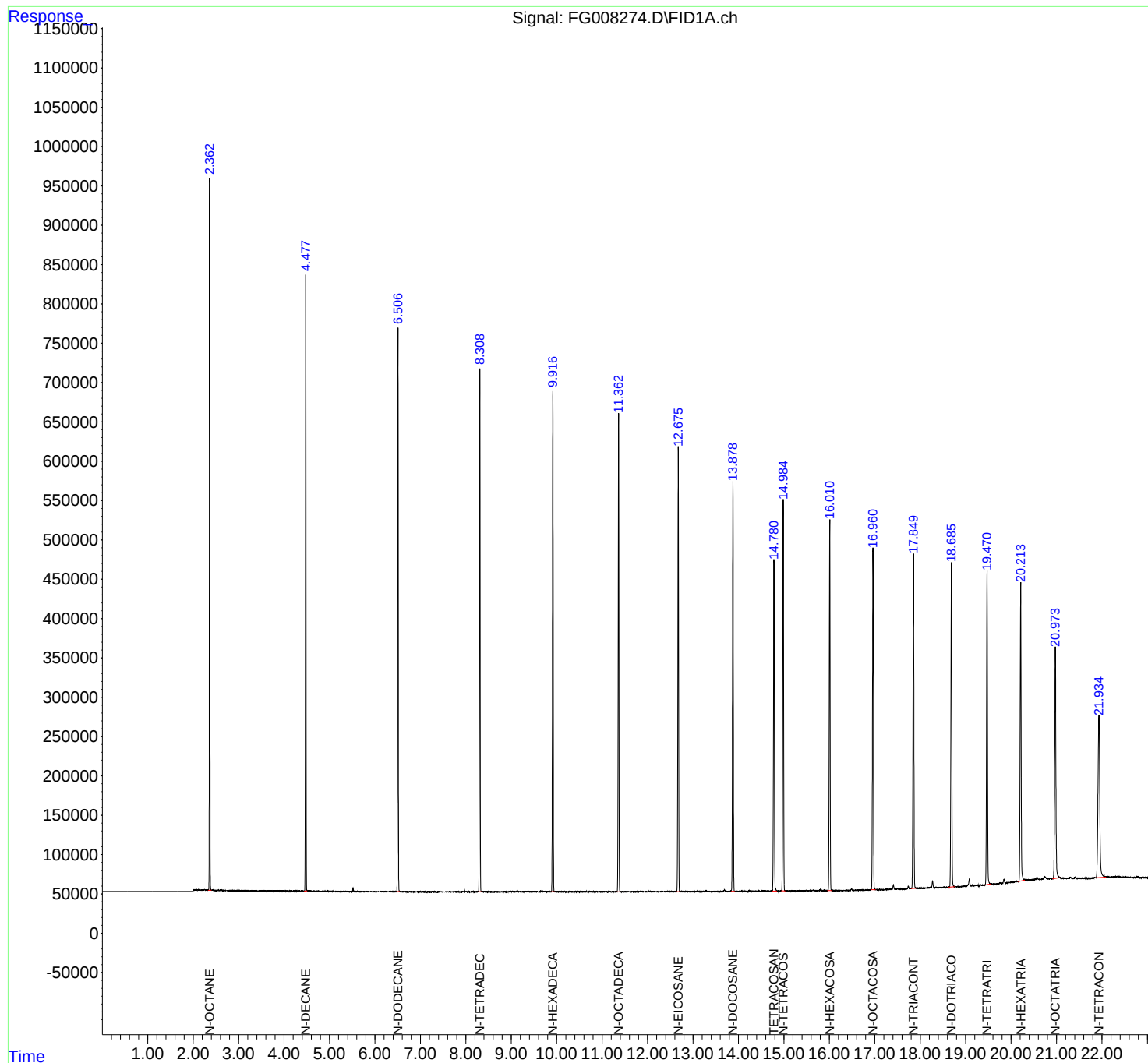
(m)=manual int.

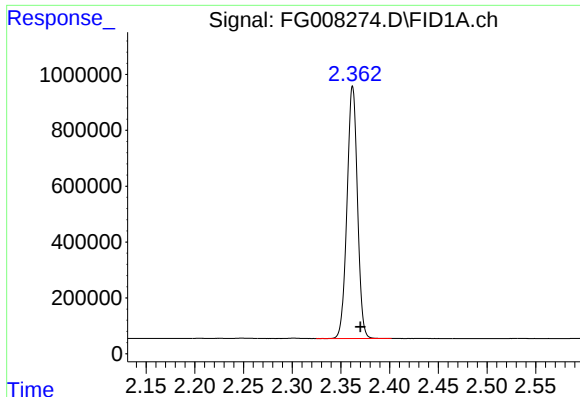
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

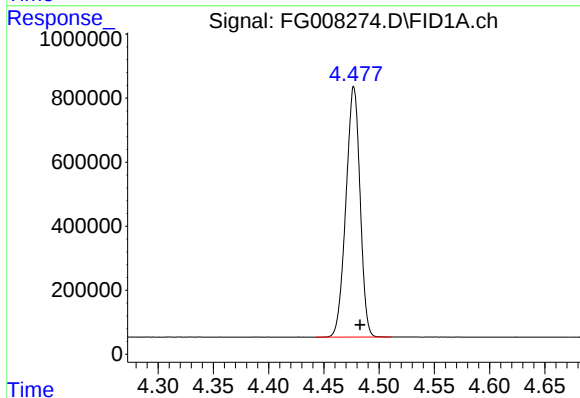




#1 N-OCTANE

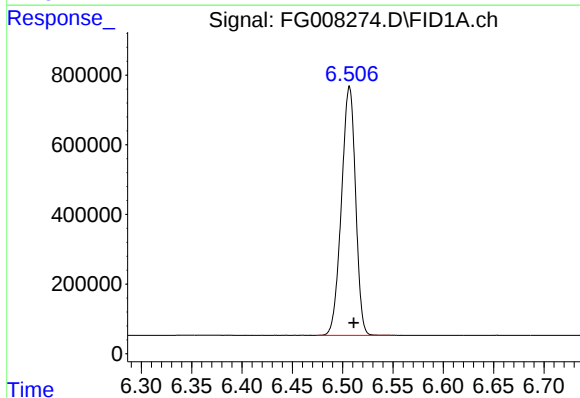
R.T.: 2.362 min
Delta R.T.: -0.008 min
Response: 6731969
Conc: 52.38 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



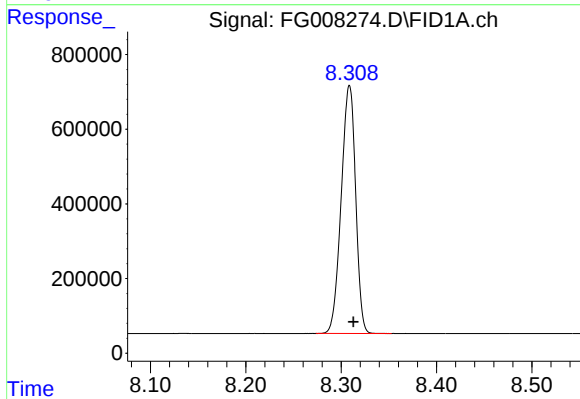
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.005 min
Response: 6974139
Conc: 53.23 ug/ml



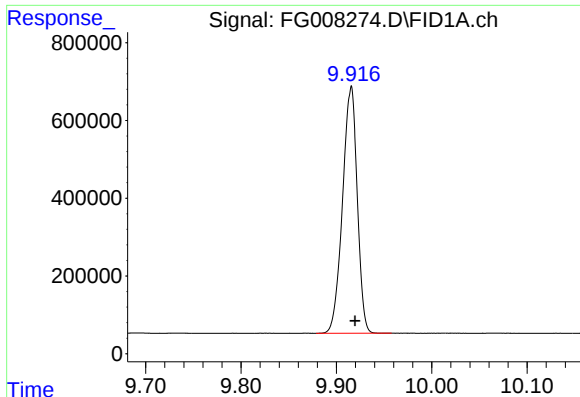
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 6978650
Conc: 52.31 ug/ml



#4 N-TETRADECANE

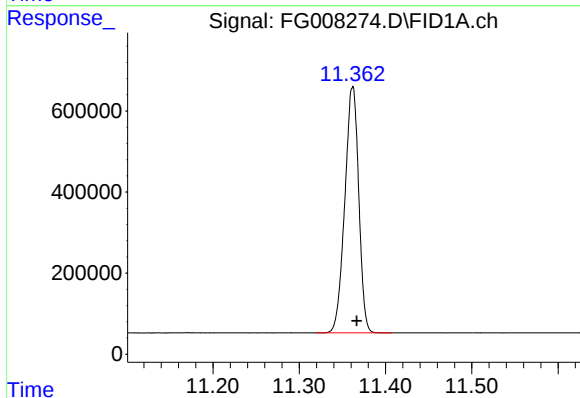
R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 6989449
Conc: 51.27 ug/ml



#5 N-HEXADECANE

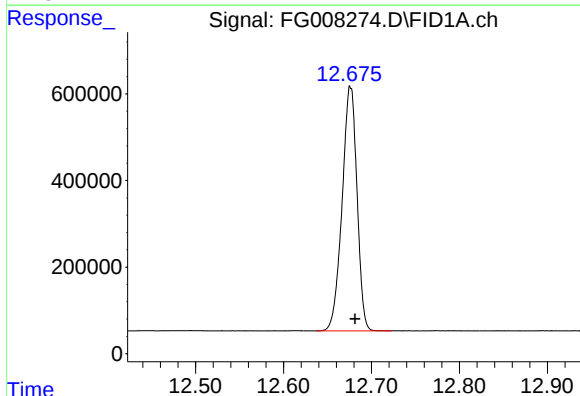
R.T.: 9.915 min
Delta R.T.: -0.004 min
Response: 6812240
Conc: 50.04 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



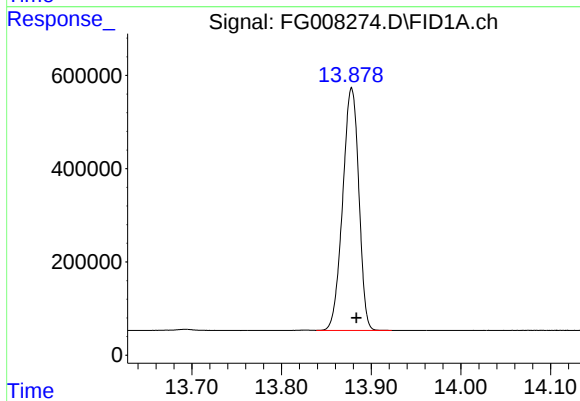
#6 N-OCTADECANE

R.T.: 11.362 min
Delta R.T.: -0.005 min
Response: 6822938
Conc: 49.25 ug/ml



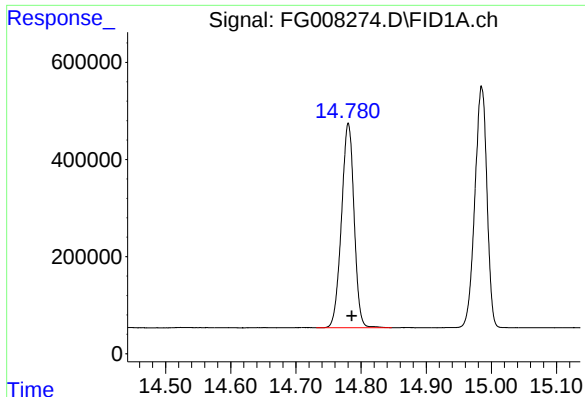
#7 N-EICOSANE

R.T.: 12.676 min
Delta R.T.: -0.005 min
Response: 6642655
Conc: 48.53 ug/ml



#8 N-DOCOSANE

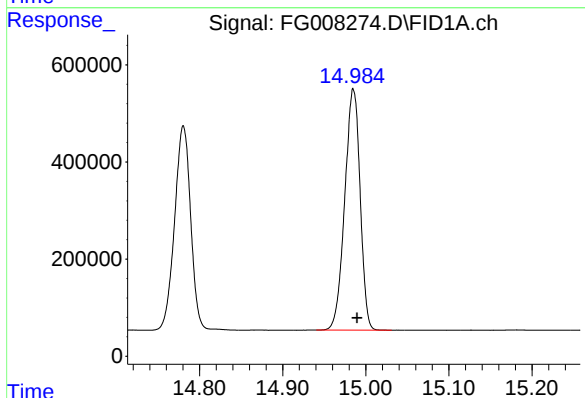
R.T.: 13.878 min
Delta R.T.: -0.005 min
Response: 6507898
Conc: 47.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

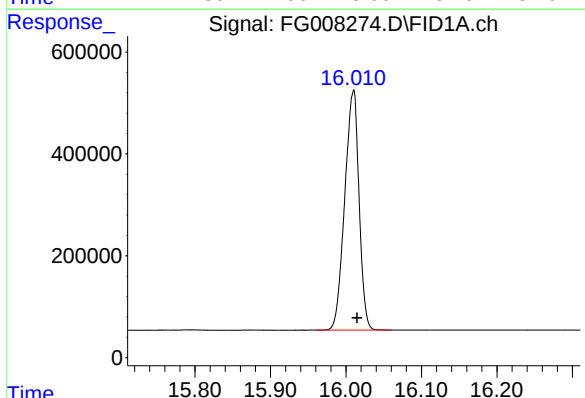
R.T.: 14.780 min
Delta R.T.: -0.005 min
Response: 5665049
Conc: 47.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



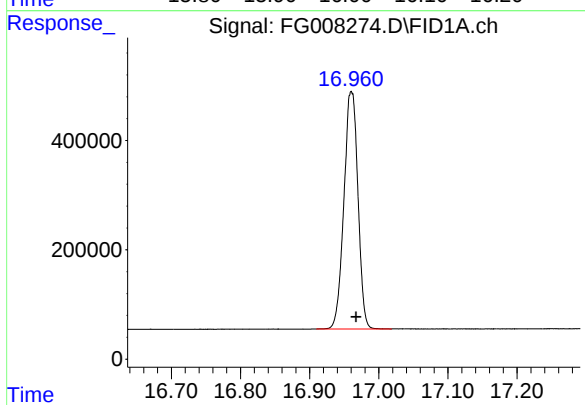
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.004 min
Response: 6385857
Conc: 47.47 ug/ml



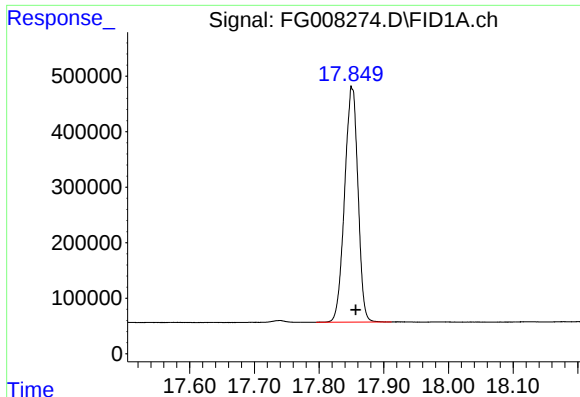
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.005 min
Response: 6196884
Conc: 47.15 ug/ml



#12 N-OCTACOSANE

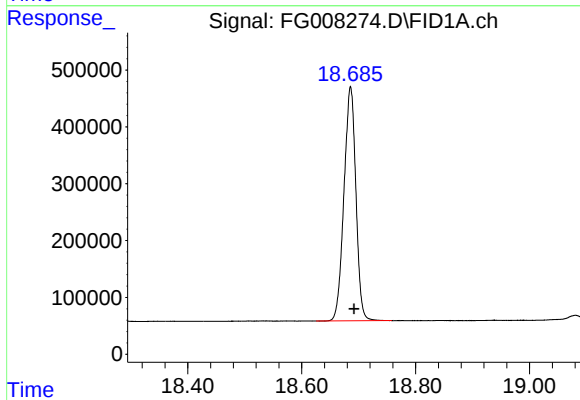
R.T.: 16.960 min
Delta R.T.: -0.007 min
Response: 6115286
Conc: 47.18 ug/ml



#13 N-TRIACONTANE

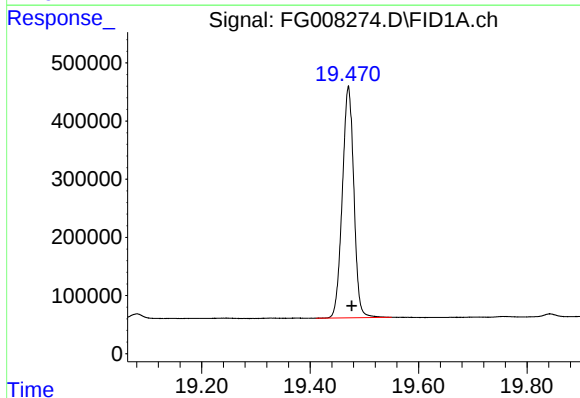
R.T.: 17.851 min
Delta R.T.: -0.006 min
Response: 6077088
Conc: 47.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



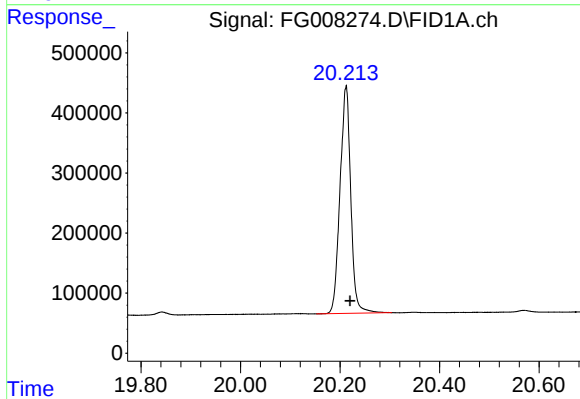
#14 N-DOTRIACONTANE

R.T.: 18.686 min
Delta R.T.: -0.006 min
Response: 5976636
Conc: 48.10 ug/ml



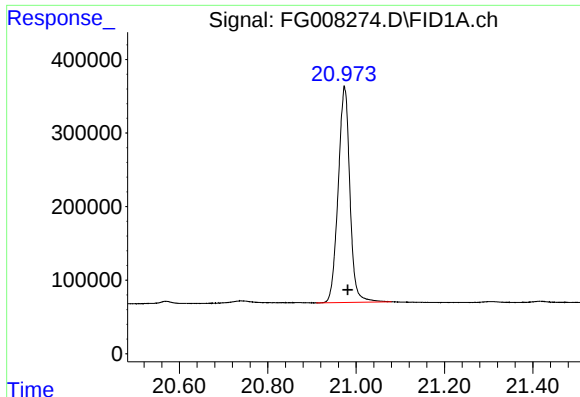
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.006 min
Response: 5871224
Conc: 50.19 ug/ml



#16 N-HEXATRIACONTANE

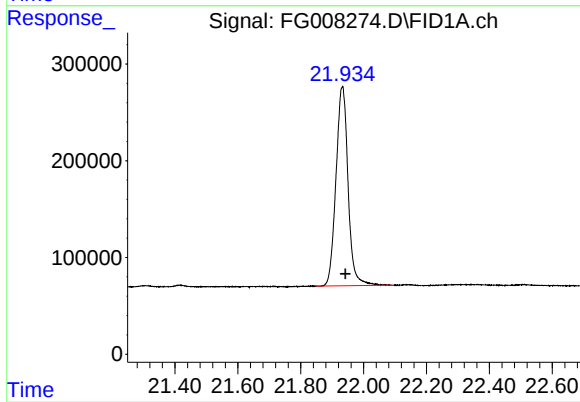
R.T.: 20.212 min
Delta R.T.: -0.008 min
Response: 5666936
Conc: 51.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.974 min
Delta R.T.: -0.007 min
Response: 5396065
Conc: 52.24 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.933 min
Delta R.T.: -0.009 min
Response: 5499846
Conc: 51.25 ug/ml