

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072420\
 Data File : FG007094.D
 Signal(s) : FID1A.ch
 Acq On : 24 Jul 2020 11:38
 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: Jul 25 01:01:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071520.M
 Quant Title :
 QLast Update : Thu Jul 16 02:29:04 2020
 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...	14.786	7223905	44.187 ug/ml
Target Compounds			
1) N-OCTANE	2.382	8577375	49.174 ug/ml
2) N-DECANE	4.497	8874243	49.661 ug/ml
3) N-DODECANE	6.524	8852717	49.114 ug/ml
4) N-TETRADECANE	8.322	8723440	48.115 ug/ml
5) N-HEXADECANE	9.927	8608801	46.991 ug/ml
6) N-OCTADECANE	11.371	8602242	46.004 ug/ml
7) N-EICOSANE	12.684	8425431	45.186 ug/ml
8) N-DOCOSANE	13.884	8273343	44.441 ug/ml
10) N-TETRACOSANE	14.990	8171422	43.722 ug/ml
11) N-HEXACOSANE	16.014	7909386	42.912 ug/ml
12) N-OCTACOSANE	16.965	7722827	41.932 ug/ml
13) N-TRIACONTANE	17.854	7547986	40.420 ug/ml
14) N-DOTRIACONTANE	18.687	7011160	40.326 ug/ml
15) N-TETRATRIACONTANE	19.474	5834828	41.980 ug/ml
16) N-HEXATRIACONTANE	20.216	4467155	43.819 ug/ml
17) N-OCTATRIACONTANE	20.977	3639828	45.186 ug/ml
18) N-TETRACONTANE	21.935	3398828	48.042 ug/ml

(f)=RT Delta > 1/2 Window

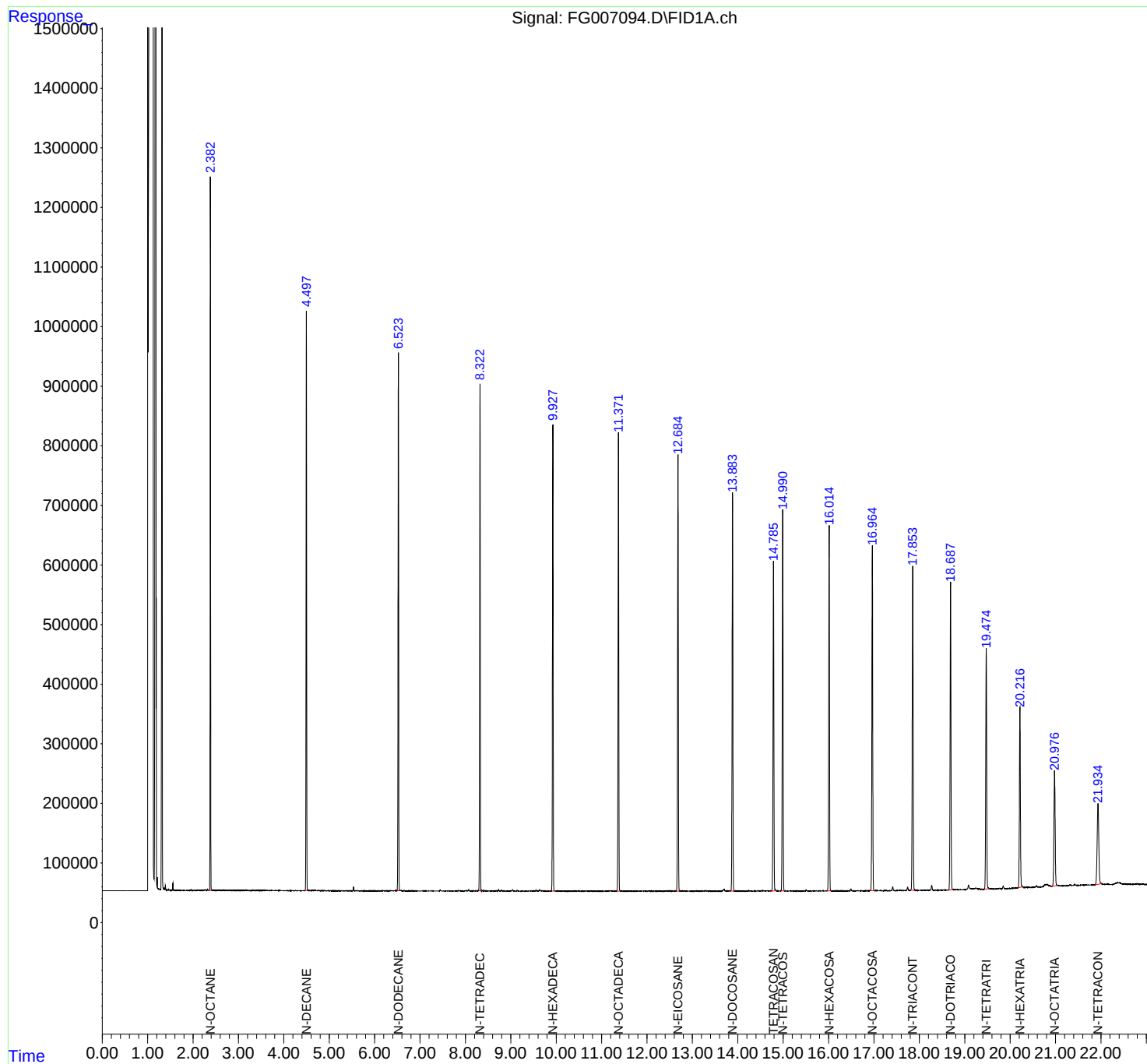
(m)=manual int.

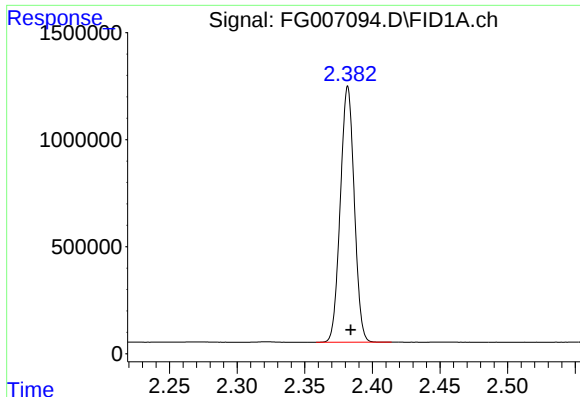
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Signal Info : 20mx0.18mmx0.18um

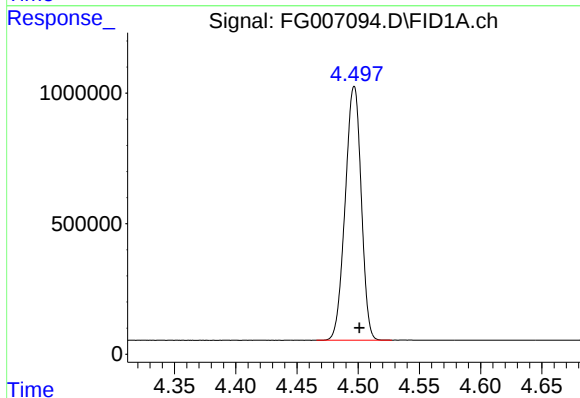




#1 N-OCTANE

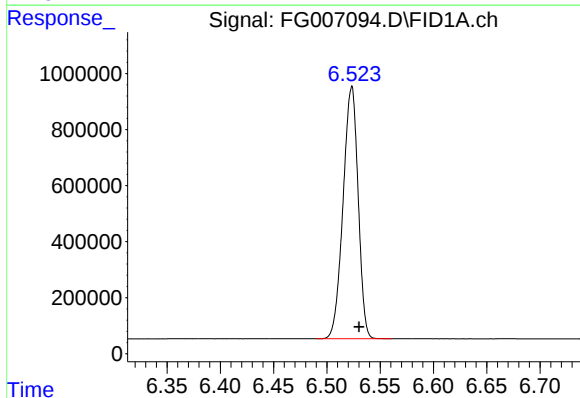
R.T.: 2.382 min
Delta R.T.: -0.002 min
Response: 8577375
Conc: 49.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



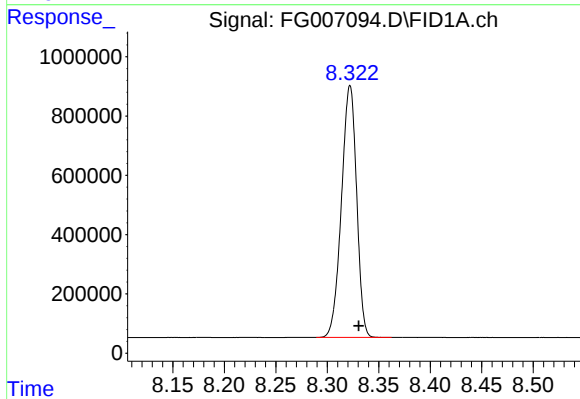
#2 N-DECANE

R.T.: 4.497 min
Delta R.T.: -0.004 min
Response: 8874243
Conc: 49.66 ug/ml



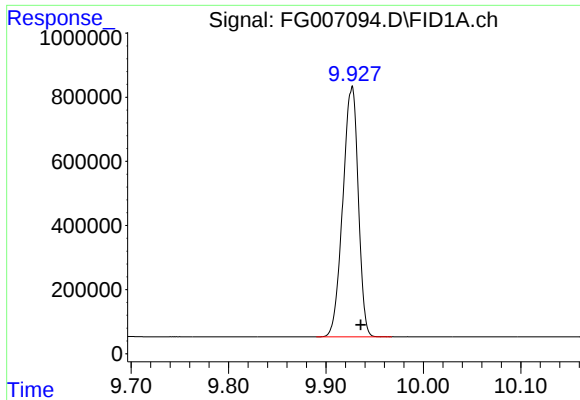
#3 N-DODECANE

R.T.: 6.524 min
Delta R.T.: -0.007 min
Response: 8852717
Conc: 49.11 ug/ml



#4 N-TETRADECANE

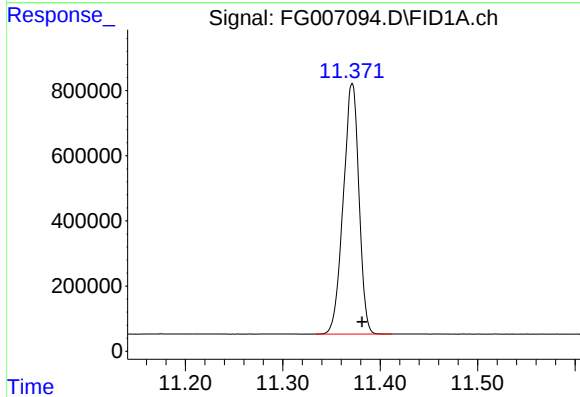
R.T.: 8.322 min
Delta R.T.: -0.008 min
Response: 8723440
Conc: 48.11 ug/ml



#5 N-HEXADECANE

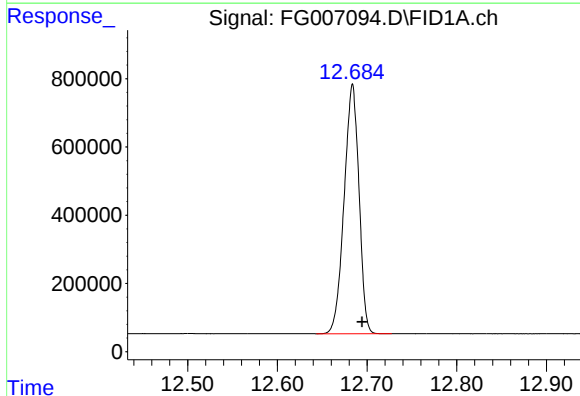
R.T.: 9.927 min
Delta R.T.: -0.009 min
Response: 8608801
Conc: 46.99 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



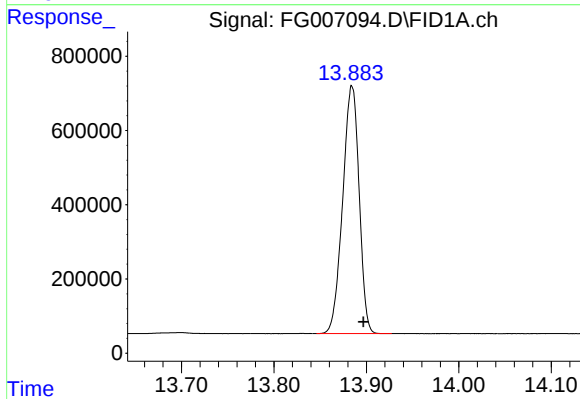
#6 N-OCTADECANE

R.T.: 11.371 min
Delta R.T.: -0.010 min
Response: 8602242
Conc: 46.00 ug/ml



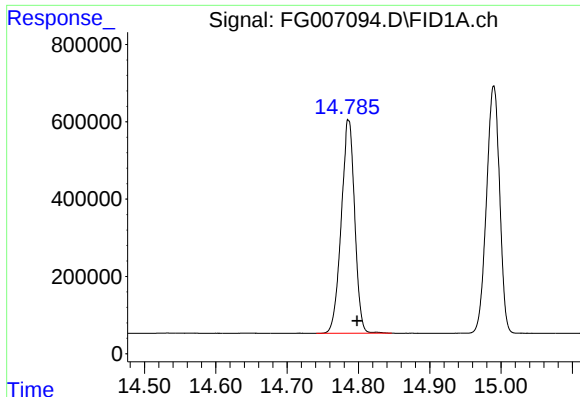
#7 N-EICOSANE

R.T.: 12.684 min
Delta R.T.: -0.011 min
Response: 8425431
Conc: 45.19 ug/ml



#8 N-DOCOSANE

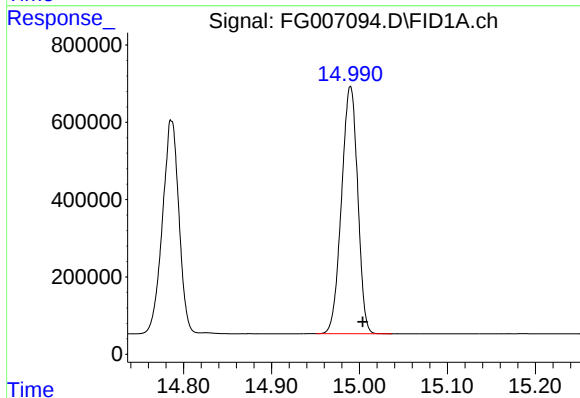
R.T.: 13.884 min
Delta R.T.: -0.013 min
Response: 8273343
Conc: 44.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

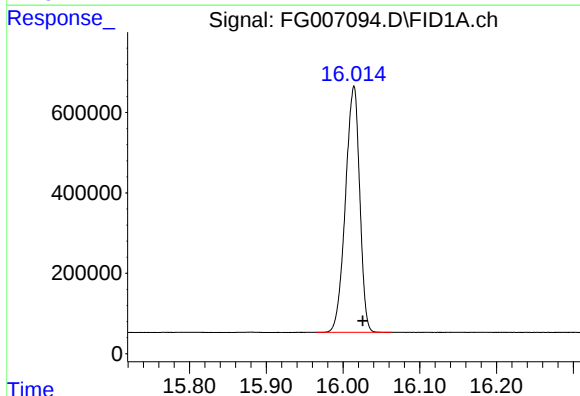
R.T.: 14.786 min
Delta R.T.: -0.012 min
Response: 7223905
Conc: 44.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



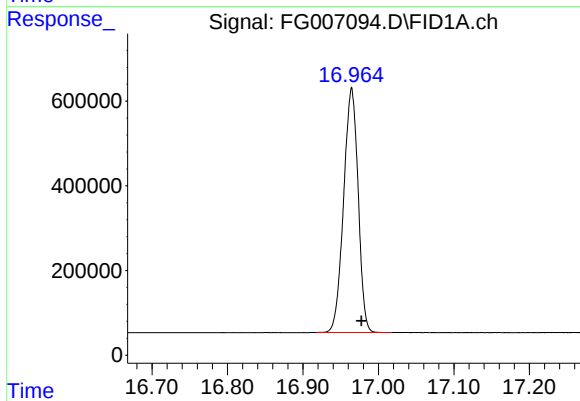
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: -0.014 min
Response: 8171422
Conc: 43.72 ug/ml



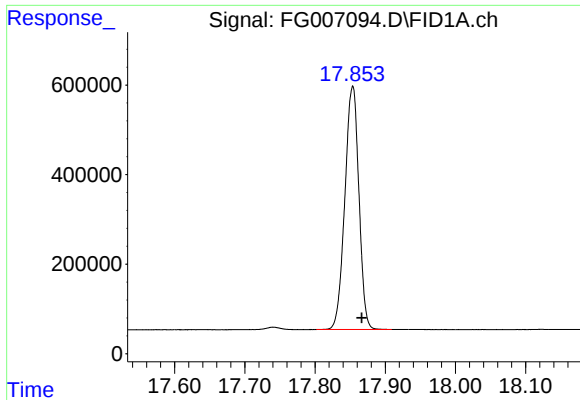
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: -0.011 min
Response: 7909386
Conc: 42.91 ug/ml



#12 N-OCTACOSANE

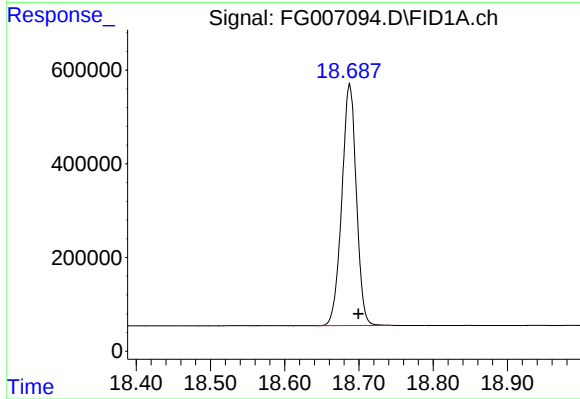
R.T.: 16.965 min
Delta R.T.: -0.013 min
Response: 7722827
Conc: 41.93 ug/ml



#13 N-TRIACONTANE

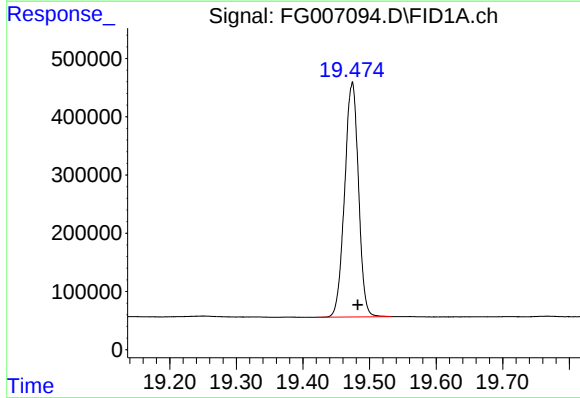
R.T.: 17.854 min
Delta R.T.: -0.013 min
Response: 7547986
Conc: 40.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



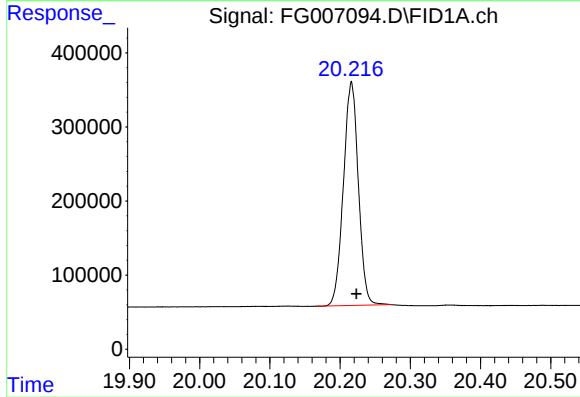
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.012 min
Response: 7011160
Conc: 40.33 ug/ml



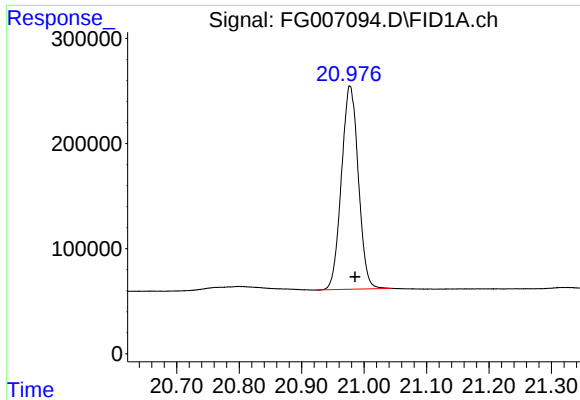
#15 N-TETRATRIACONTANE

R.T.: 19.474 min
Delta R.T.: -0.008 min
Response: 5834828
Conc: 41.98 ug/ml



#16 N-HEXATRIACONTANE

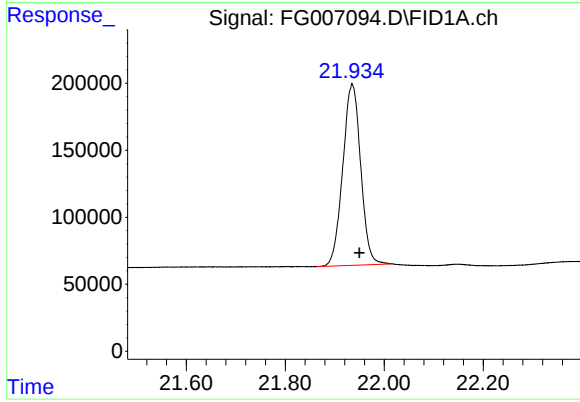
R.T.: 20.216 min
Delta R.T.: -0.007 min
Response: 4467155
Conc: 43.82 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.977 min
Delta R.T.: -0.008 min
Response: 3639828
Conc: 45.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.935 min
Delta R.T.: -0.015 min
Response: 3398828
Conc: 48.04 ug/ml