

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060921\
 Data File : FG008259.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2021 18:01
 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 01:59:04 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...	14.781	6623791	55.815 ug/ml
Target Compounds			
1) N-OCTANE	2.362	7666651	59.654 ug/ml
2) N-DECANE	4.477	7957015	60.733 ug/ml
3) N-DODECANE	6.507	7996455	59.941 ug/ml
4) N-TETRADECANE	8.309	8046570	59.020 ug/ml
5) N-HEXADECANE	9.915	7866889	57.781 ug/ml
6) N-OCTADECANE	11.363	7904977	57.055 ug/ml
7) N-EICOSANE	12.677	7725878	56.446 ug/ml
8) N-DOCOSANE	13.880	7582945	55.868 ug/ml
10) N-TETRACOSANE	14.987	7469418	55.525 ug/ml
11) N-HEXACOSANE	16.010	7261748	55.251 ug/ml
12) N-OCTACOSANE	16.963	7154950	55.202 ug/ml
13) N-TRIACONTANE	17.853	7073163	55.407 ug/ml
14) N-DOTRIACONTANE	18.687	6912036	55.622 ug/ml
15) N-TETRATRIACONTANE	19.471	6767620	57.852 ug/ml
16) N-HEXATRIACONTANE	20.214	6519299	58.865 ug/ml
17) N-OCTATRIACONTANE	20.976	6211506	60.130 ug/ml
18) N-TETRACONTANE	21.938	6320716	58.899 ug/ml

(f)=RT Delta > 1/2 Window

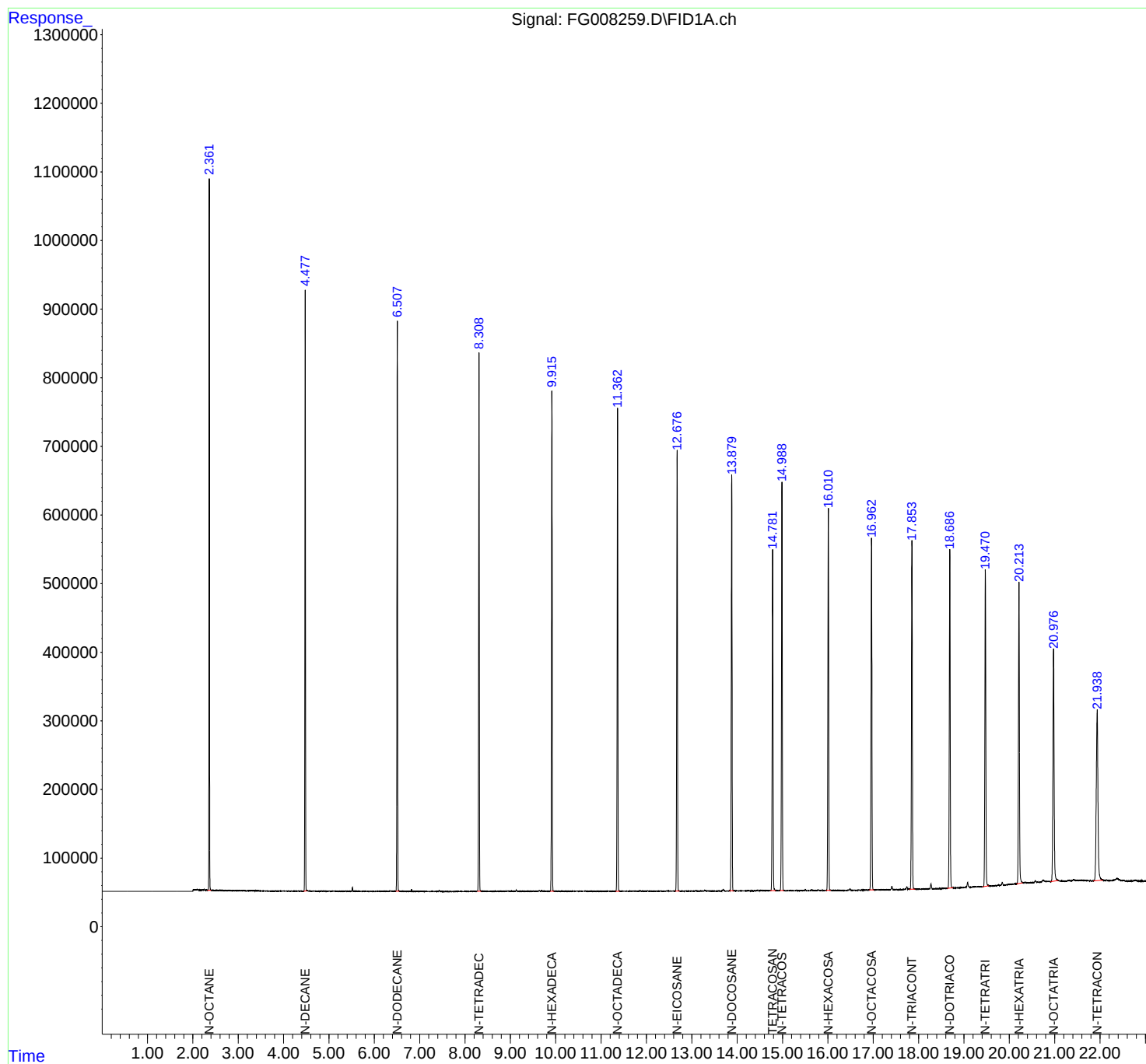
(m)=manual int.

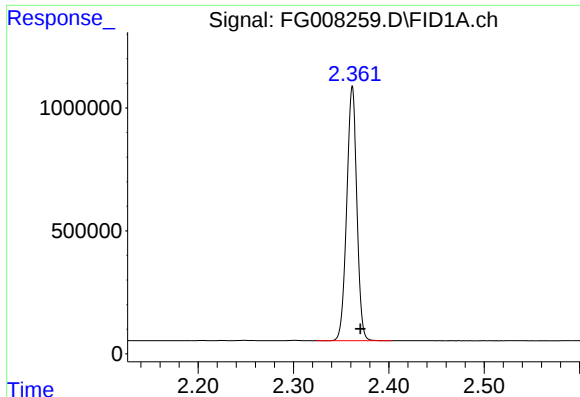
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Signal Info : 20mx0.18mmx0.18um

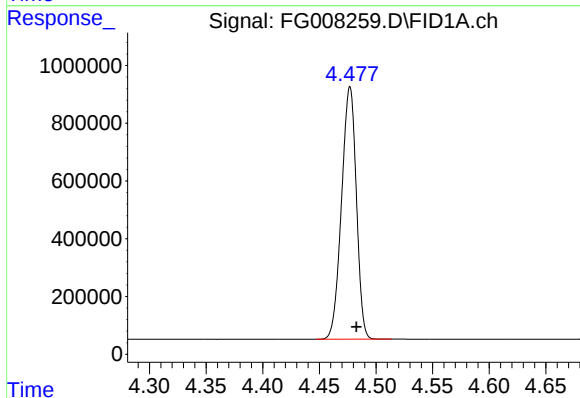




#1 N-OCTANE

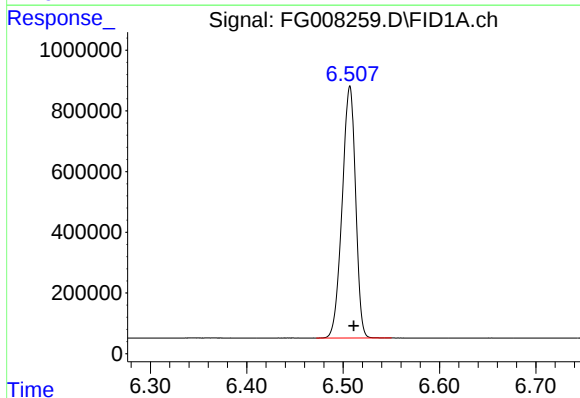
R.T.: 2.362 min
Delta R.T.: -0.008 min
Response: 7666651
Conc: 59.65 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



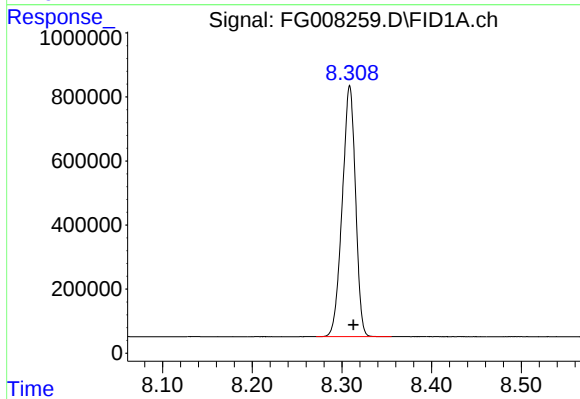
#2 N-DECANE

R.T.: 4.477 min
Delta R.T.: -0.006 min
Response: 7957015
Conc: 60.73 ug/ml



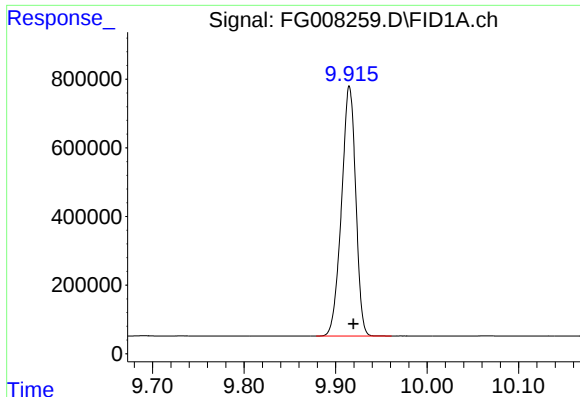
#3 N-DODECANE

R.T.: 6.507 min
Delta R.T.: -0.004 min
Response: 7996455
Conc: 59.94 ug/ml



#4 N-TETRADECANE

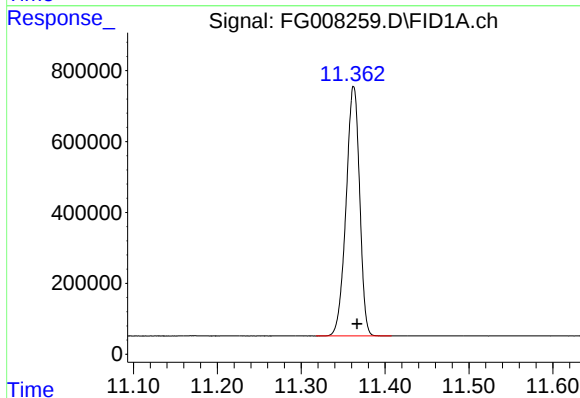
R.T.: 8.309 min
Delta R.T.: -0.004 min
Response: 8046570
Conc: 59.02 ug/ml



#5 N-HEXADECANE

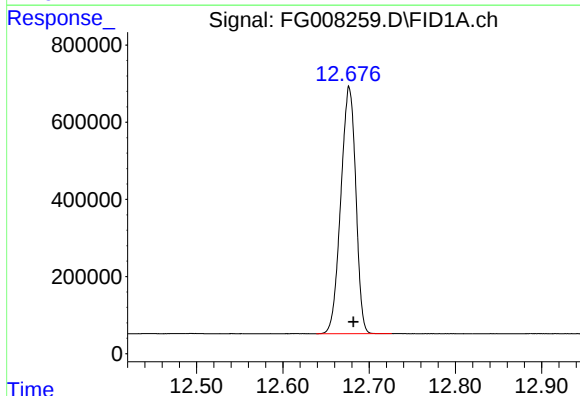
R.T.: 9.915 min
Delta R.T.: -0.004 min
Response: 7866889
Conc: 57.78 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



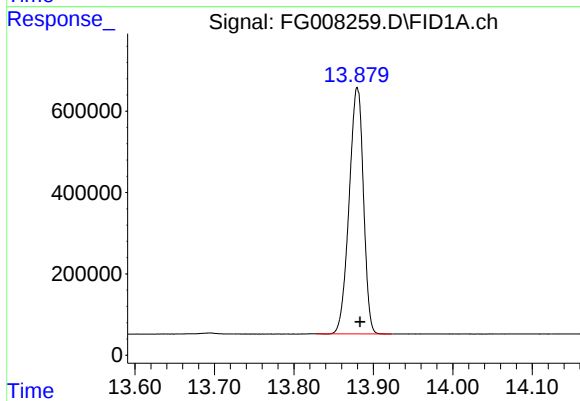
#6 N-OCTADECANE

R.T.: 11.363 min
Delta R.T.: -0.004 min
Response: 7904977
Conc: 57.06 ug/ml



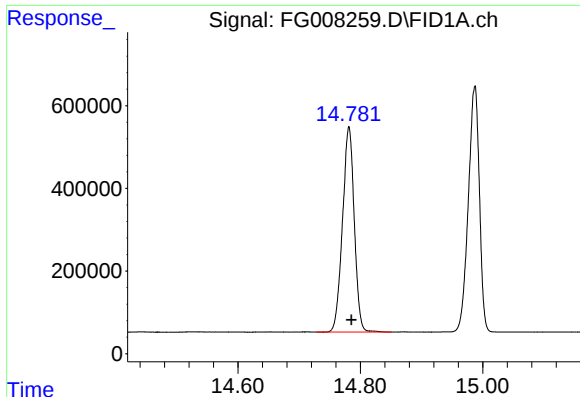
#7 N-EICOSANE

R.T.: 12.677 min
Delta R.T.: -0.005 min
Response: 7725878
Conc: 56.45 ug/ml



#8 N-DOCOSANE

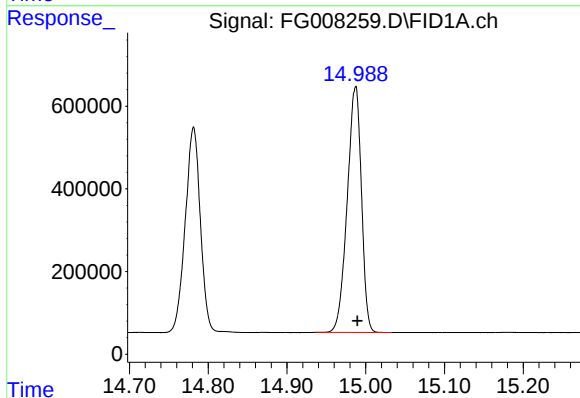
R.T.: 13.880 min
Delta R.T.: -0.003 min
Response: 7582945
Conc: 55.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

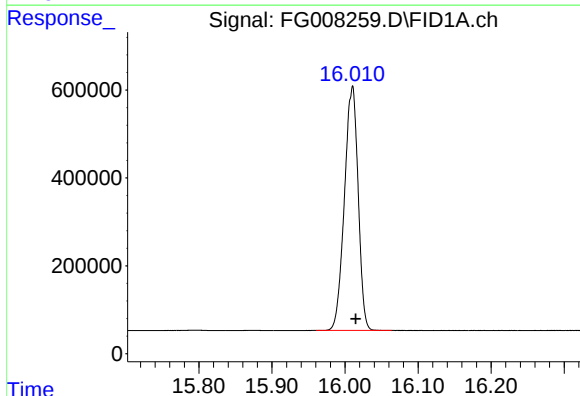
R.T.: 14.781 min
Delta R.T.: -0.004 min
Response: 6623791
Conc: 55.81 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



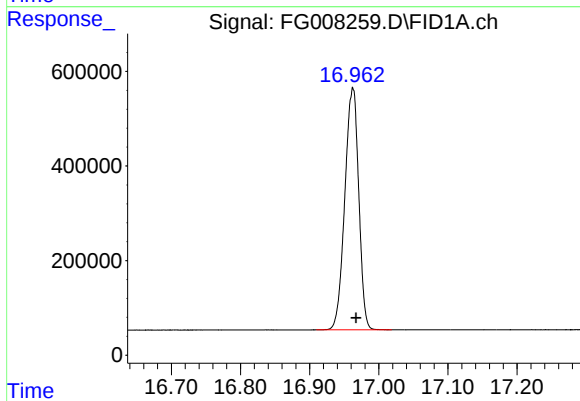
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.002 min
Response: 7469418
Conc: 55.52 ug/ml



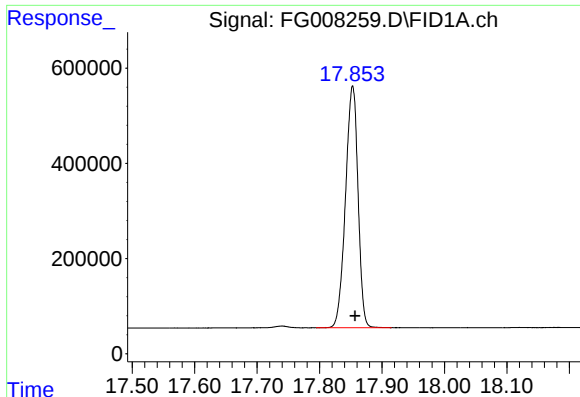
#11 N-HEXACOSANE

R.T.: 16.010 min
Delta R.T.: -0.004 min
Response: 7261748
Conc: 55.25 ug/ml



#12 N-OCTACOSANE

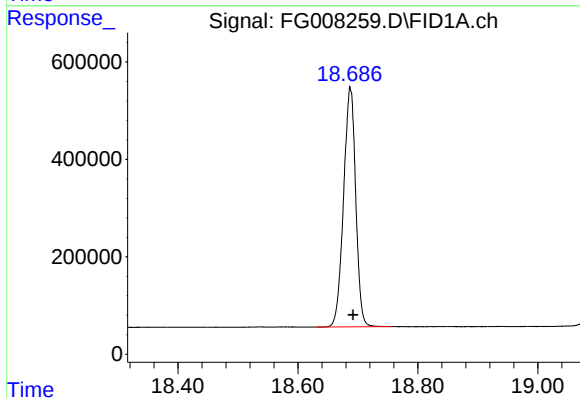
R.T.: 16.963 min
Delta R.T.: -0.005 min
Response: 7154950
Conc: 55.20 ug/ml



#13 N-TRIACONTANE

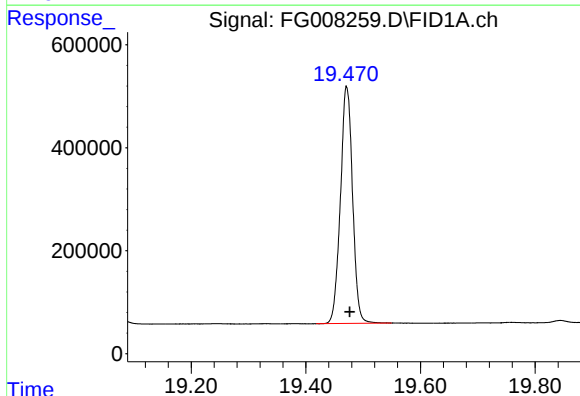
R.T.: 17.853 min
Delta R.T.: -0.004 min
Response: 7073163
Conc: 55.41 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



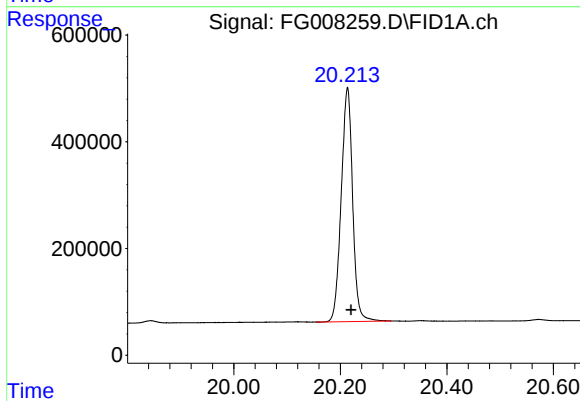
#14 N-DOTRIACONTANE

R.T.: 18.687 min
Delta R.T.: -0.004 min
Response: 6912036
Conc: 55.62 ug/ml



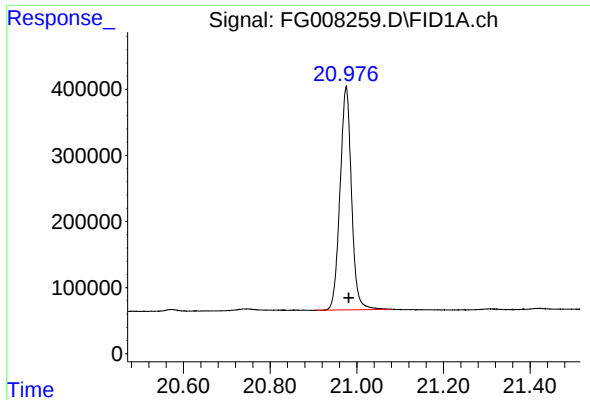
#15 N-TETRATRIACONTANE

R.T.: 19.471 min
Delta R.T.: -0.006 min
Response: 6767620
Conc: 57.85 ug/ml



#16 N-HEXATRIACONTANE

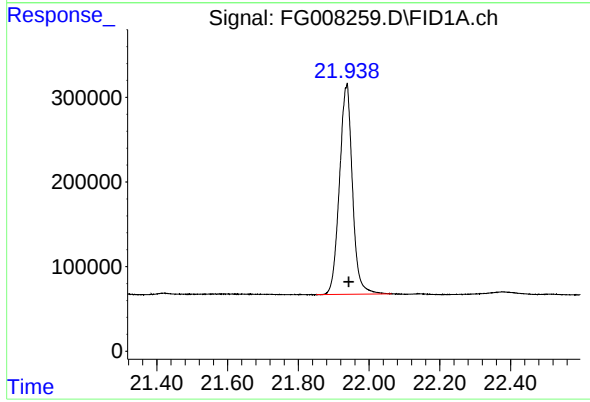
R.T.: 20.214 min
Delta R.T.: -0.006 min
Response: 6519299
Conc: 58.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.976 min
Delta R.T.: -0.005 min
Response: 6211506
Conc: 60.13 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.938 min
Delta R.T.: -0.005 min
Response: 6320716
Conc: 58.90 ug/ml