

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG070122\
 Data File : FG010061.D
 Signal(s) : FID1A.ch
 Acq On : 01 Jul 2022 19:51
 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: Jul 02 01:47:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.813	6131977	51.570 ug/ml
Target Compounds			
1) N-OCTANE	1.829	6340354	50.997 ug/ml
2) N-DECANE	4.339	6603398	51.944 ug/ml
3) N-DODECANE	6.519	6757282	52.279 ug/ml
4) N-TETRADECANE	8.349	6914778	52.441 ug/ml
5) N-HEXADECANE	9.957	6966109	52.228 ug/ml
6) N-OCTADECANE	11.401	7032450	52.009 ug/ml
7) N-EICOSANE	12.712	6916312	51.632 ug/ml
8) N-DOCOSANE	13.913	6866531	51.320 ug/ml
10) N-TETRACOSANE	15.018	6761336	51.014 ug/ml
11) N-HEXACOSANE	16.039	6652403	50.736 ug/ml
12) N-OCTACOSANE	16.992	6494378	50.565 ug/ml
13) N-TRIACONTANE	17.881	6375190	50.667 ug/ml
14) N-DOTRIACONTANE	18.714	6022150	50.908 ug/ml
15) N-TETRATRIACONTANE	19.498	5469753	51.473 ug/ml
16) N-HEXATRIACONTANE	20.238	4634563	52.053 ug/ml
17) N-OCTATRIACONTANE	20.953	4090151	52.523 ug/ml
18) N-TETRACONTANE	21.800	4202334	53.629 ug/ml

(f)=RT Delta > 1/2 Window

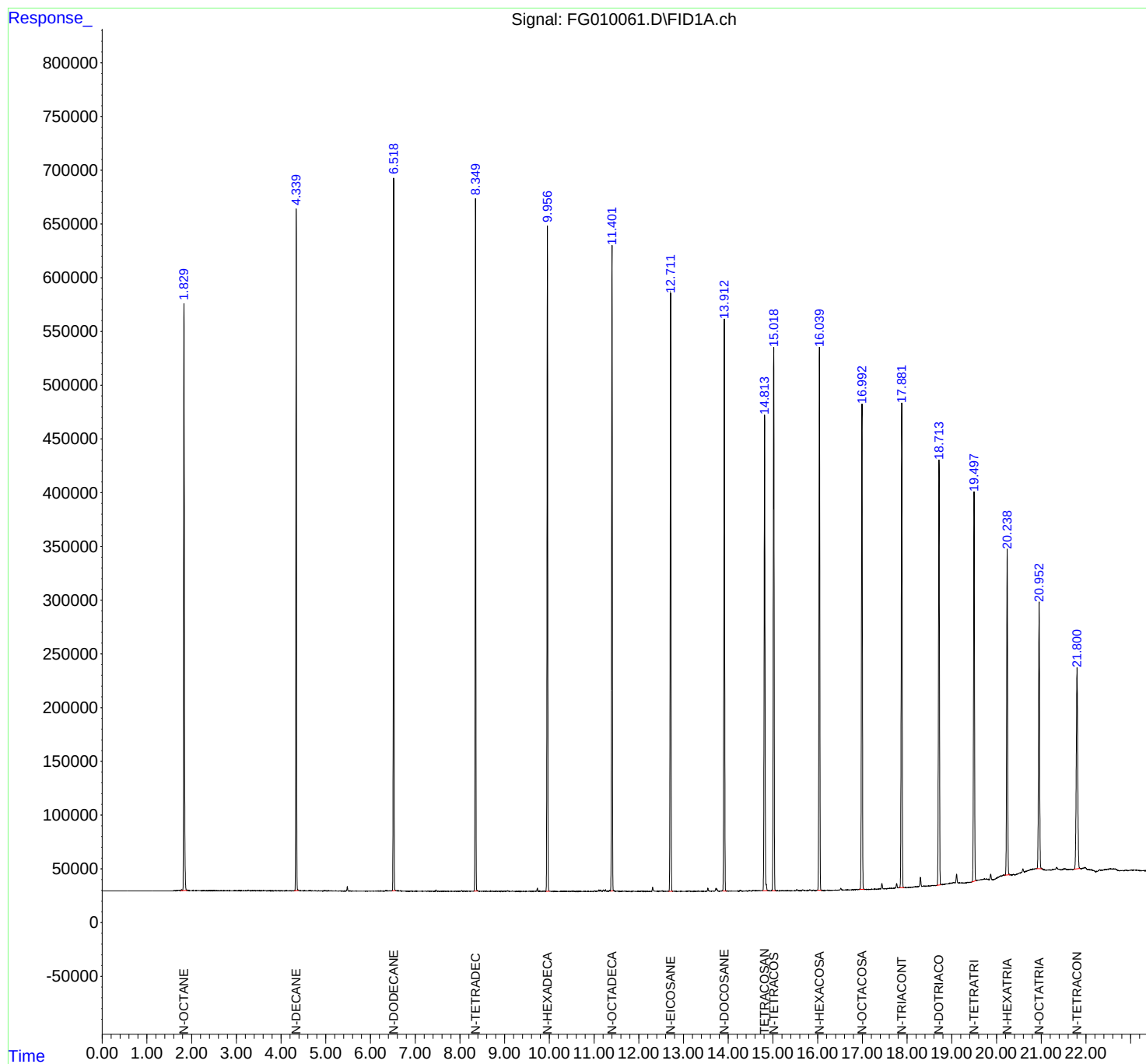
(m)=manual int.

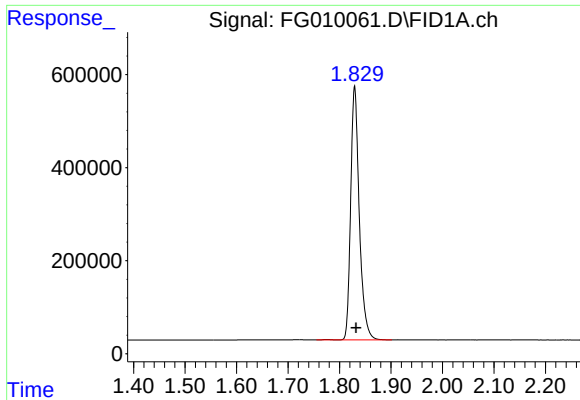
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

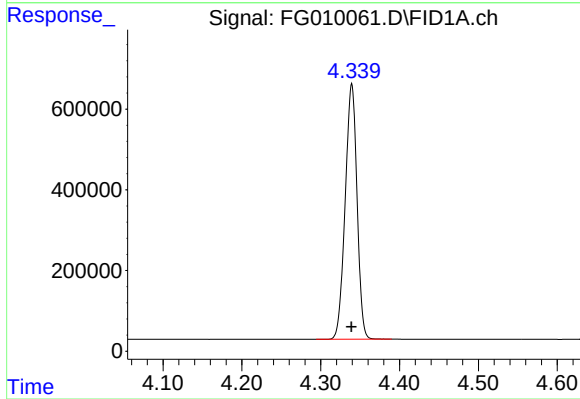




#1 N-OCTANE

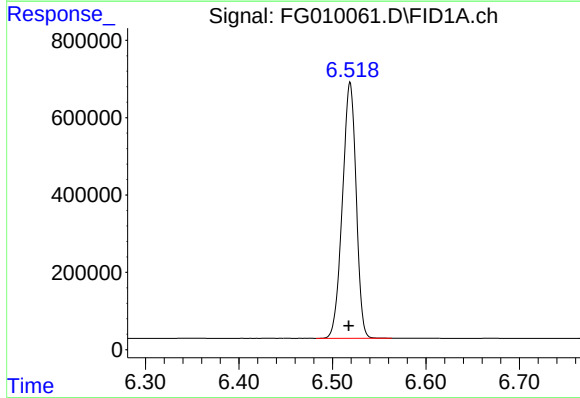
R.T.: 1.829 min
Delta R.T.: -0.003 min
Response: 6340354
Conc: 51.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



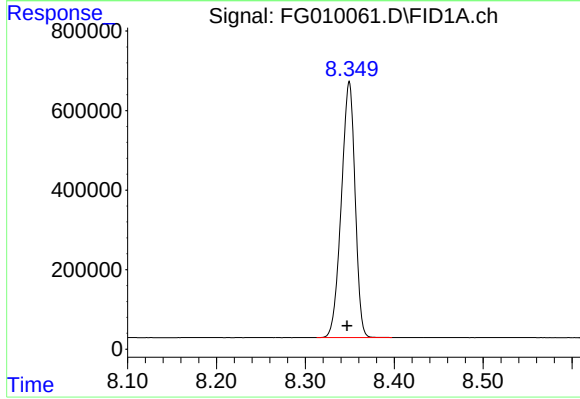
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 6603398
Conc: 51.94 ug/ml



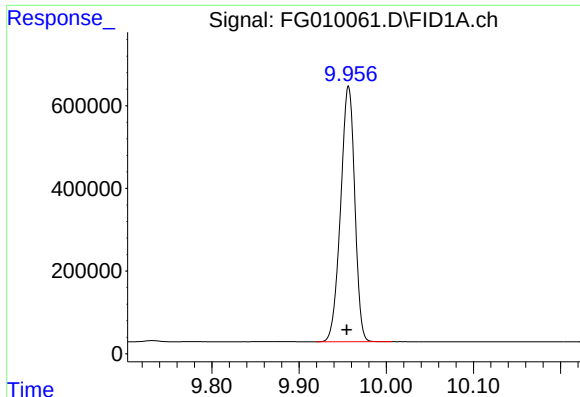
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: 0.002 min
Response: 6757282
Conc: 52.28 ug/ml



#4 N-TETRADECANE

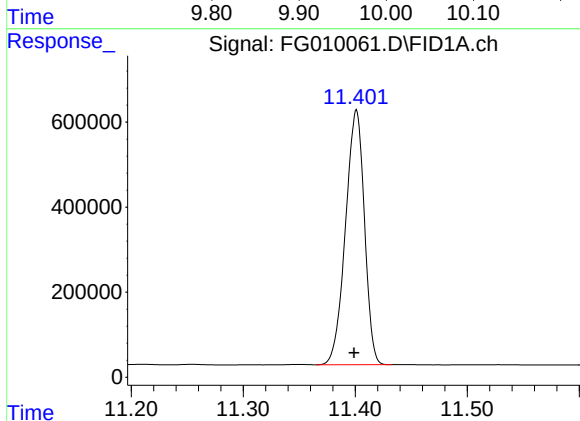
R.T.: 8.349 min
Delta R.T.: 0.003 min
Response: 6914778
Conc: 52.44 ug/ml



#5 N-HEXADECANE

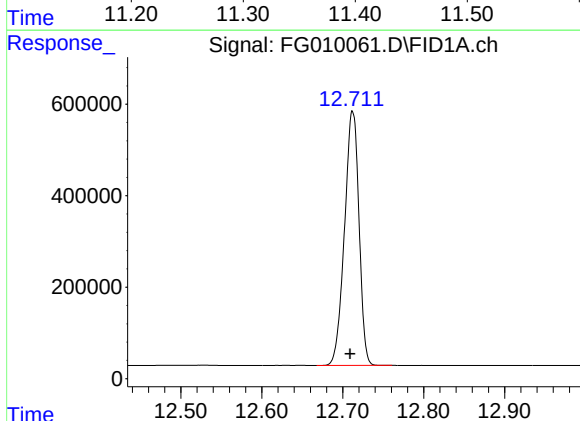
R.T.: 9.957 min
Delta R.T.: 0.002 min
Response: 6966109
Conc: 52.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



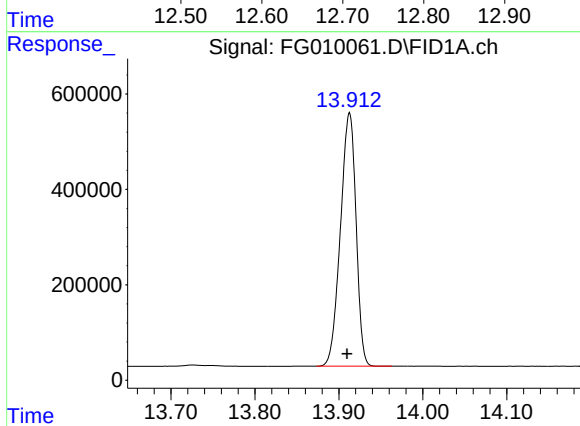
#6 N-OCTADECANE

R.T.: 11.401 min
Delta R.T.: 0.002 min
Response: 7032450
Conc: 52.01 ug/ml



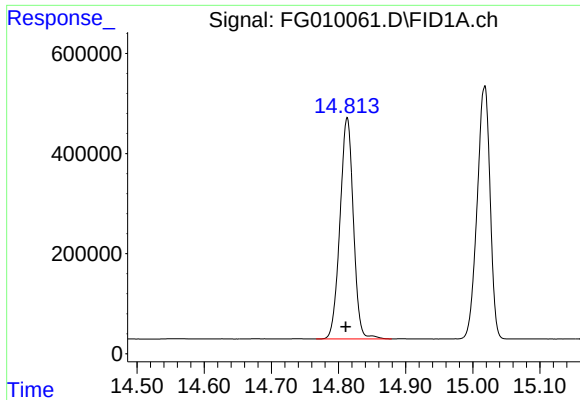
#7 N-EICOSANE

R.T.: 12.712 min
Delta R.T.: 0.003 min
Response: 6916312
Conc: 51.63 ug/ml



#8 N-DOCOSANE

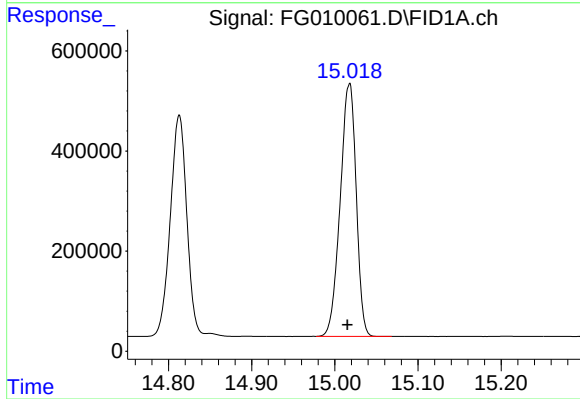
R.T.: 13.913 min
Delta R.T.: 0.003 min
Response: 6866531
Conc: 51.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

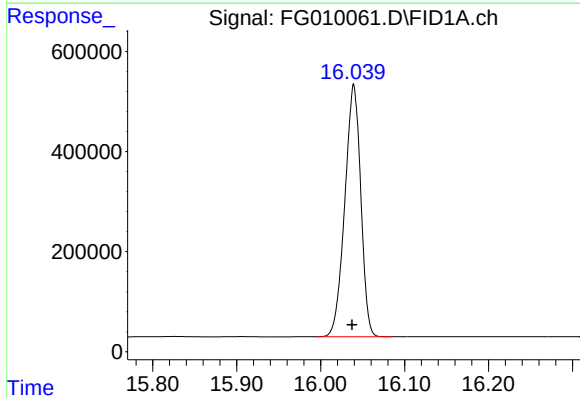
R.T.: 14.813 min
Delta R.T.: 0.002 min
Response: 6131977
Conc: 51.57 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



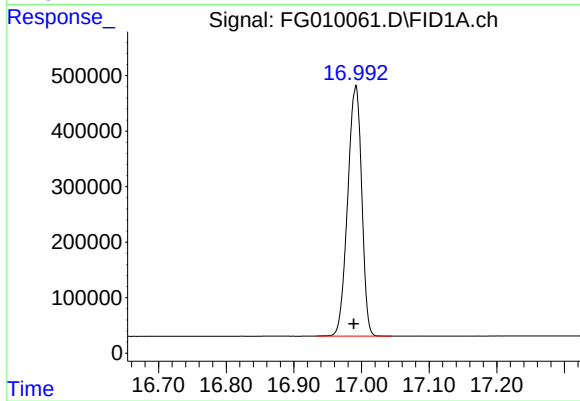
#10 N-TETRACOSANE

R.T.: 15.018 min
Delta R.T.: 0.003 min
Response: 6761336
Conc: 51.01 ug/ml



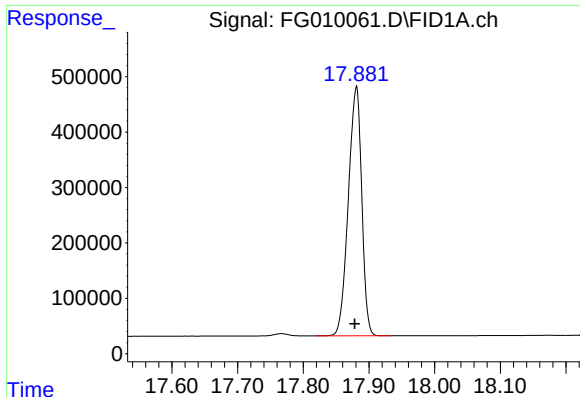
#11 N-HEXACOSANE

R.T.: 16.039 min
Delta R.T.: 0.002 min
Response: 6652403
Conc: 50.74 ug/ml



#12 N-OCTACOSANE

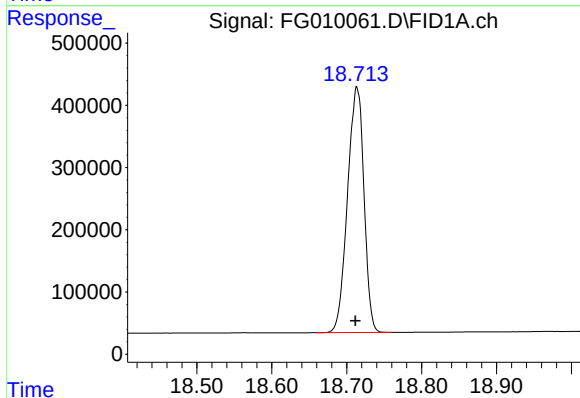
R.T.: 16.992 min
Delta R.T.: 0.003 min
Response: 6494378
Conc: 50.56 ug/ml



#13 N-TRIACONTANE

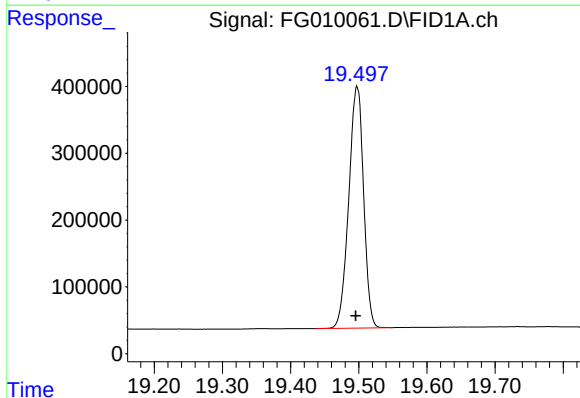
R.T.: 17.881 min
Delta R.T.: 0.002 min
Response: 6375190
Conc: 50.67 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



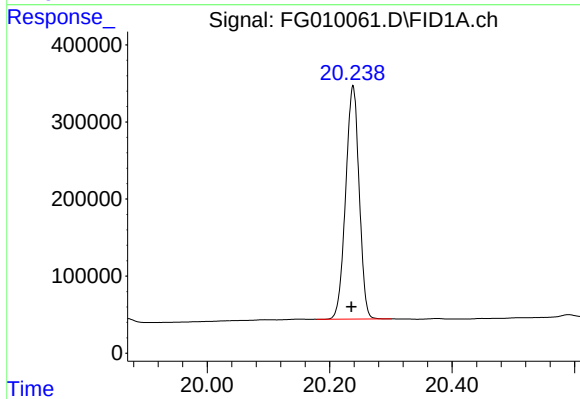
#14 N-DOTRIACONTANE

R.T.: 18.714 min
Delta R.T.: 0.002 min
Response: 6022150
Conc: 50.91 ug/ml



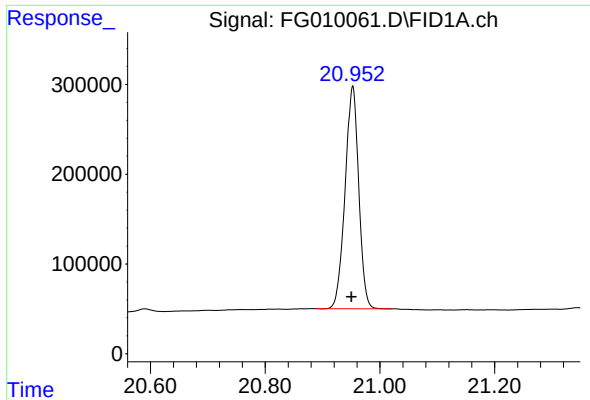
#15 N-TETRATRIACONTANE

R.T.: 19.498 min
Delta R.T.: 0.002 min
Response: 5469753
Conc: 51.47 ug/ml



#16 N-HEXATRIACONTANE

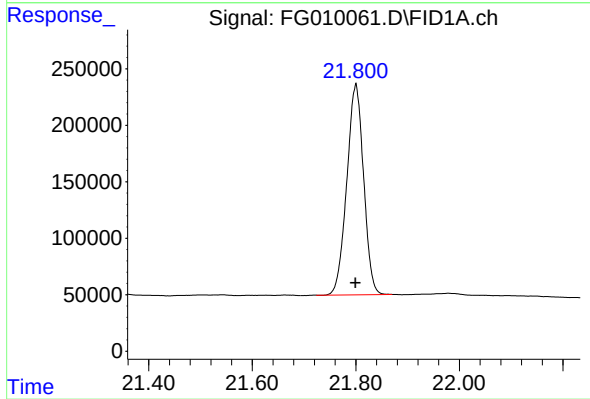
R.T.: 20.238 min
Delta R.T.: 0.003 min
Response: 4634563
Conc: 52.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.953 min
Delta R.T.: 0.002 min
Response: 4090151
Conc: 52.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.800 min
Delta R.T.: 0.001 min
Response: 4202334
Conc: 53.63 ug/ml