

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071521\
 Data File : FG008499.D
 Signal(s) : FID1A.ch
 Acq On : 15 Jul 2021 12:02
 Operator : DD\AJ
 Sample : 20 TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 20 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 15 12:16:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG071521.M
 Quant Title :
 QLast Update : Thu Jul 15 11:53:07 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...	14.762	2833883	20.264 ug/ml
Target Compounds			
1) N-OCTANE	2.358	2965034	19.955 ug/ml
2) N-DECANE	4.464	2995487	19.889 ug/ml
3) N-DODECANE	6.492	3052878	19.898 ug/ml
4) N-TETRADECANE	8.293	3101533	19.947 ug/ml
5) N-HEXADECANE	9.899	3092548	19.940 ug/ml
6) N-OCTADECANE	11.345	3215500	20.075 ug/ml
7) N-EICOSANE	12.658	3233654	20.108 ug/ml
8) N-DOCOSANE	13.860	3235034	20.195 ug/ml
10) N-TETRACOSANE	14.967	3265423	20.244 ug/ml
11) N-HEXACOSANE	15.990	3240034	20.275 ug/ml
12) N-OCTACOSANE	16.943	3220808	20.432 ug/ml
13) N-TRIACONTANE	17.831	3240353	21.020 ug/ml
14) N-DOTRIACONTANE	18.667	3153144	21.659 ug/ml
15) N-TETRATRIACONTANE	19.452	2904120	21.506 ug/ml
16) N-HEXATRIACONTANE	20.192	2469319	21.092 ug/ml
17) N-OCTATRIACONTANE	20.949	2069433	20.872 ug/ml
18) N-TETRACONTANE	21.900	1880694	20.564 ug/ml

(f)=RT Delta > 1/2 Window

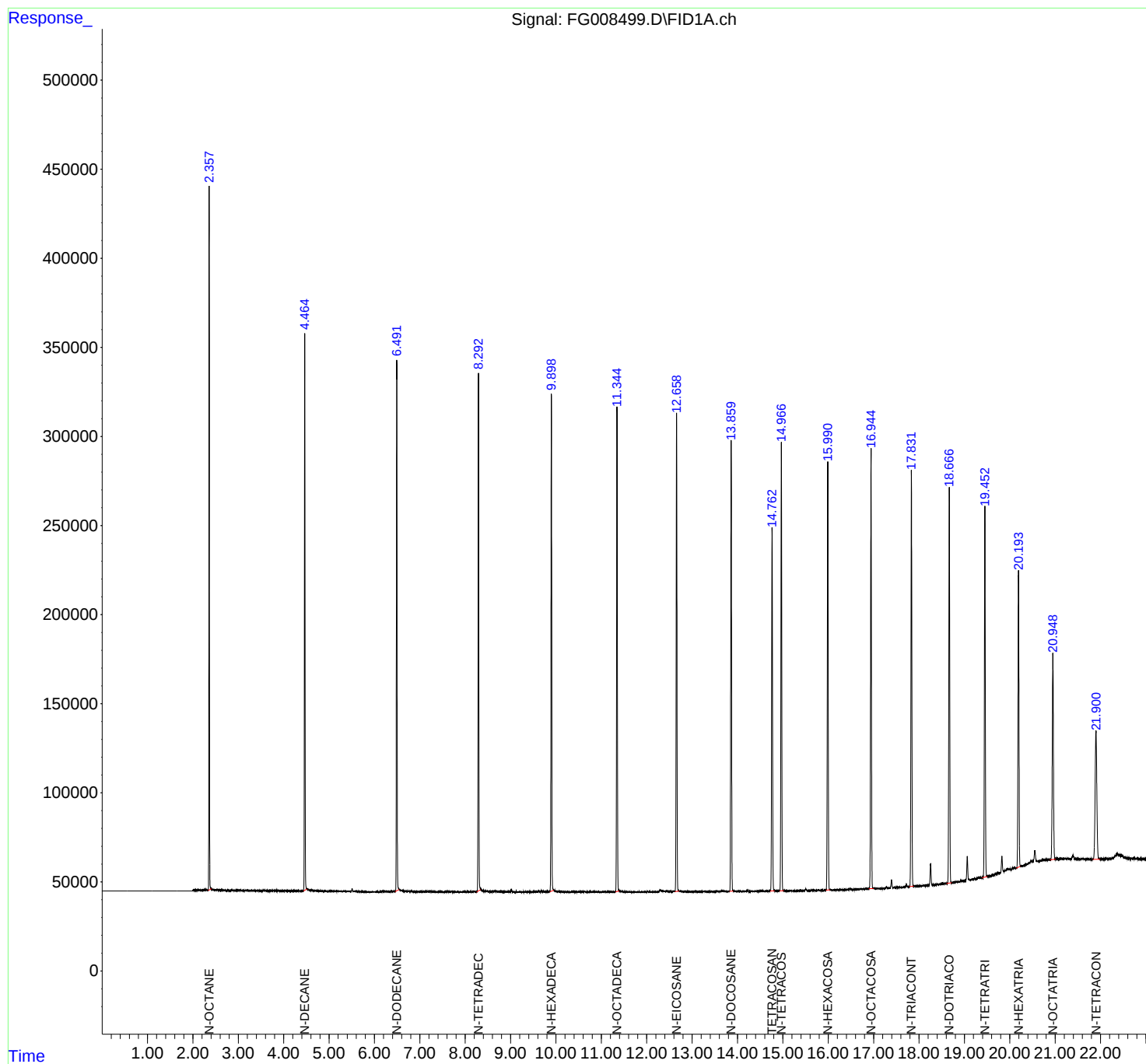
(m)=manual int.

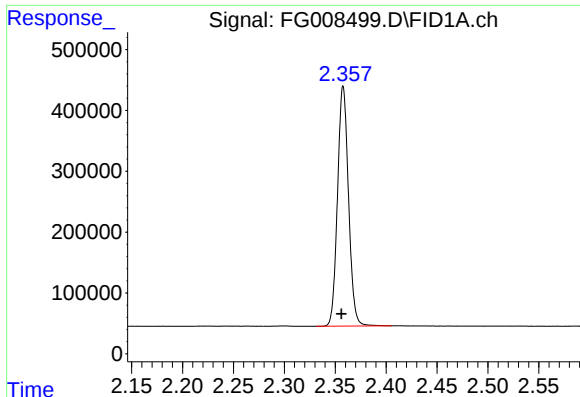
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Instrument :
FID_G
ClientSampled :
20 TRPH STD

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

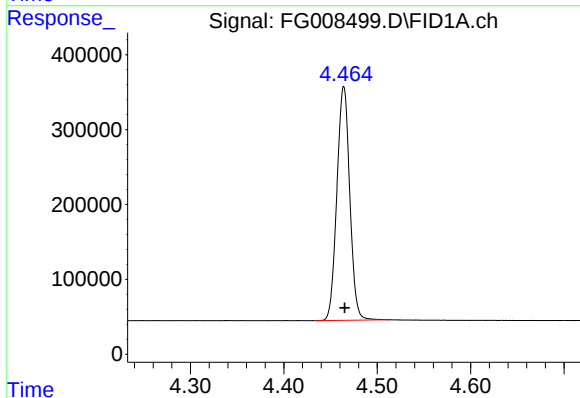




#1 N-OCTANE

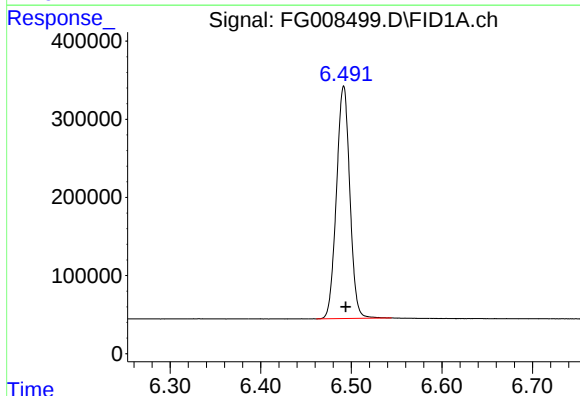
R.T.: 2.358 min
Delta R.T.: 0.002 min
Response: 2965034
Conc: 19.96 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



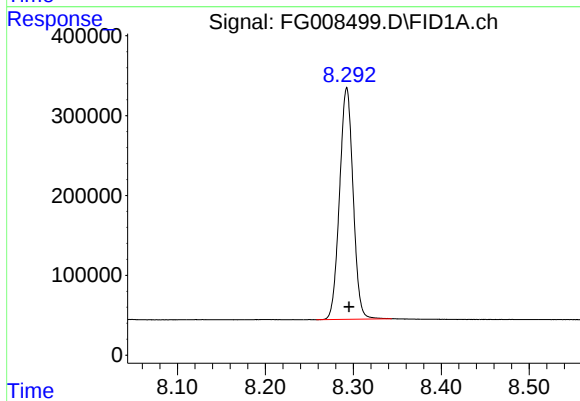
#2 N-DECANE

R.T.: 4.464 min
Delta R.T.: -0.001 min
Response: 2995487
Conc: 19.89 ug/ml



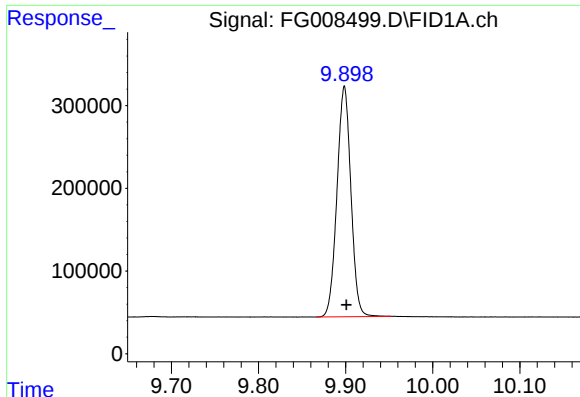
#3 N-DODECANE

R.T.: 6.492 min
Delta R.T.: -0.002 min
Response: 3052878
Conc: 19.90 ug/ml



#4 N-TETRADECANE

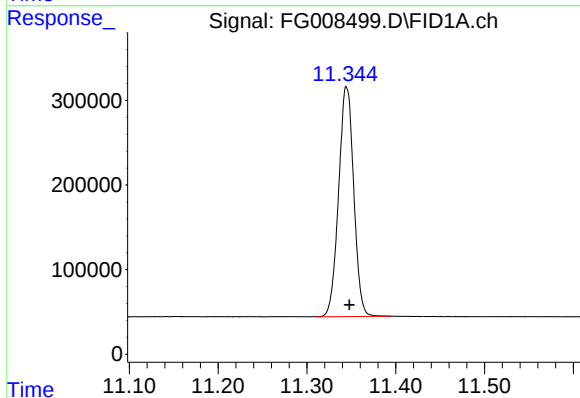
R.T.: 8.293 min
Delta R.T.: -0.003 min
Response: 3101533
Conc: 19.95 ug/ml



#5 N-HEXADECANE

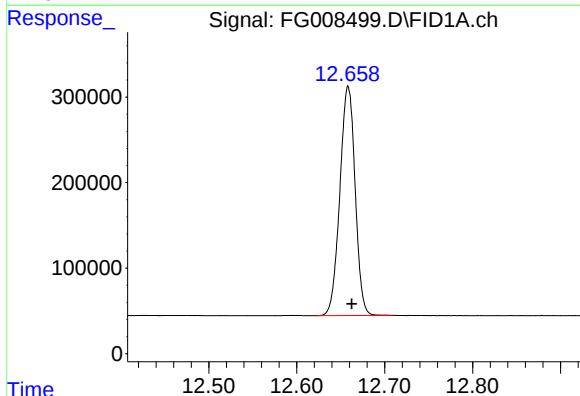
R.T.: 9.899 min
Delta R.T.: -0.002 min
Response: 3092548
Conc: 19.94 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



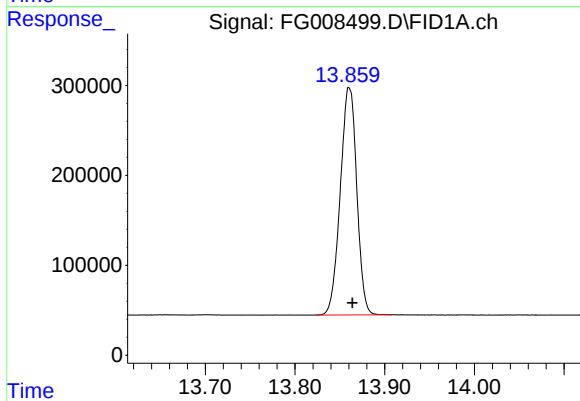
#6 N-OCTADECANE

R.T.: 11.345 min
Delta R.T.: -0.003 min
Response: 3215500
Conc: 20.07 ug/ml



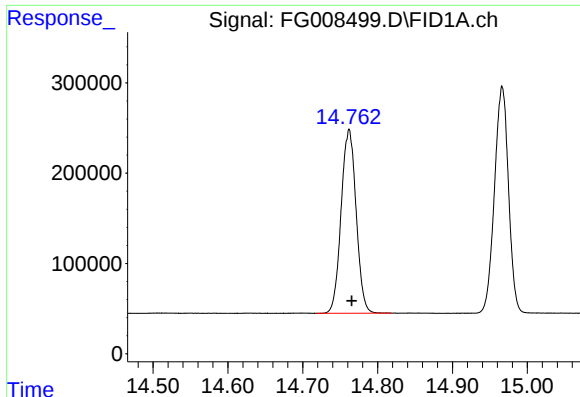
#7 N-EICOSANE

R.T.: 12.658 min
Delta R.T.: -0.004 min
Response: 3233654
Conc: 20.11 ug/ml



#8 N-DOCOSANE

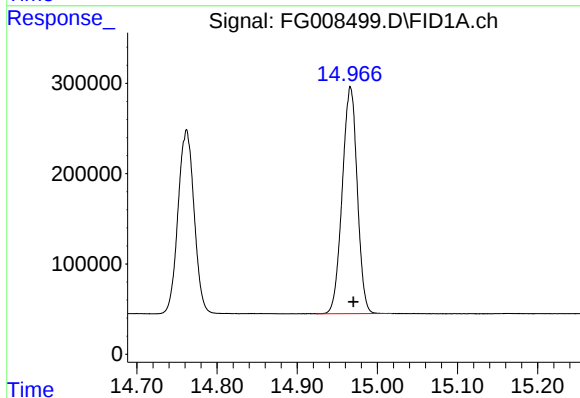
R.T.: 13.860 min
Delta R.T.: -0.003 min
Response: 3235034
Conc: 20.19 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

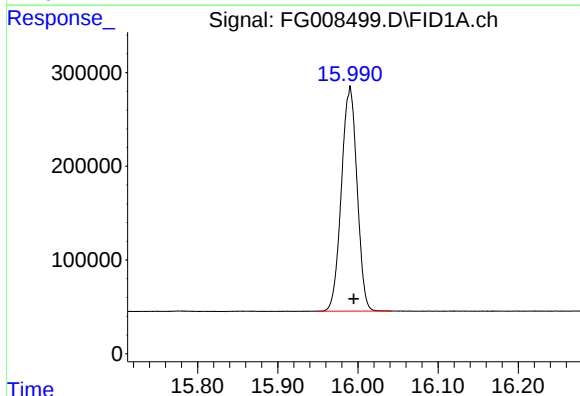
R.T.: 14.762 min
Delta R.T.: -0.003 min
Response: 2833883
Conc: 20.26 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



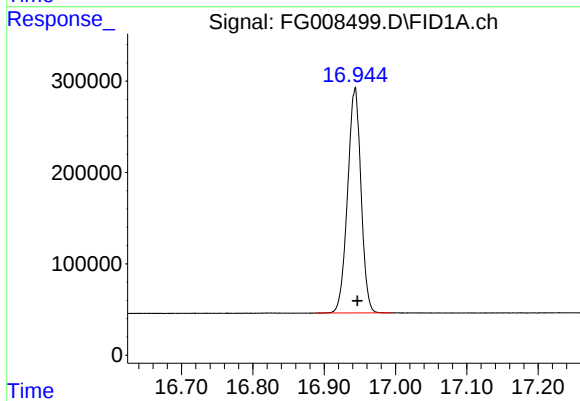
#10 N-TETRACOSANE

R.T.: 14.967 min
Delta R.T.: -0.003 min
Response: 3265423
Conc: 20.24 ug/ml



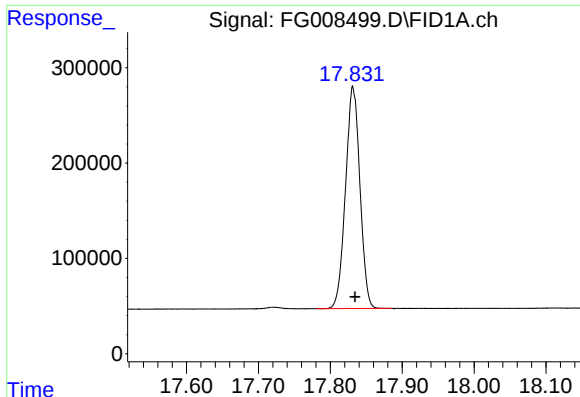
#11 N-HEXACOSANE

R.T.: 15.990 min
Delta R.T.: -0.004 min
Response: 3240034
Conc: 20.27 ug/ml



#12 N-OCTACOSANE

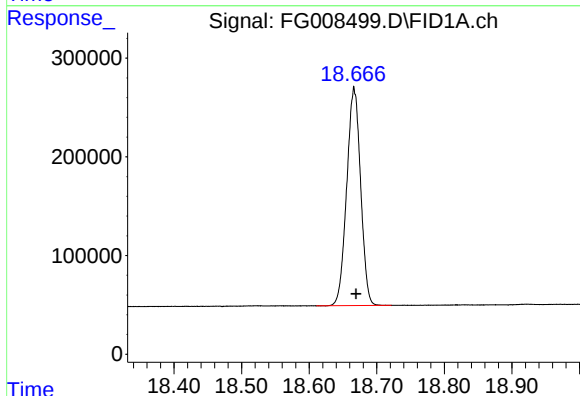
R.T.: 16.943 min
Delta R.T.: -0.003 min
Response: 3220808
Conc: 20.43 ug/ml



#13 N-TRIACONTANE

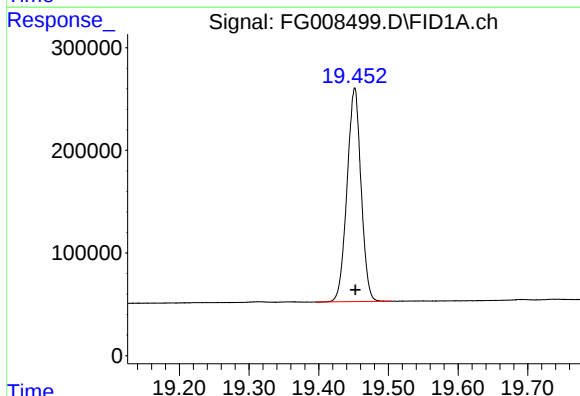
R.T.: 17.831 min
Delta R.T.: -0.003 min
Response: 3240353
Conc: 21.02 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



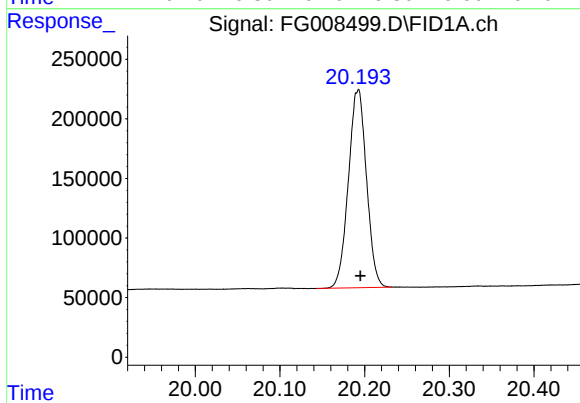
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.003 min
Response: 3153144
Conc: 21.66 ug/ml



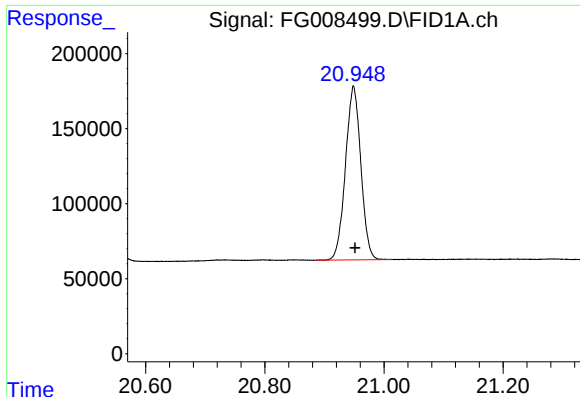
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: -0.001 min
Response: 2904120
Conc: 21.51 ug/ml



#16 N-HEXATRIACONTANE

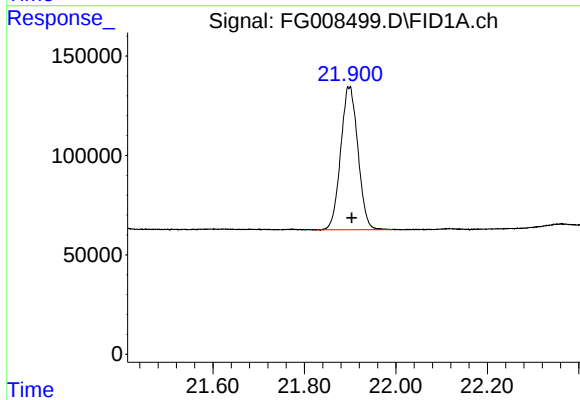
R.T.: 20.192 min
Delta R.T.: -0.002 min
Response: 2469319
Conc: 21.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min
Delta R.T.: -0.003 min
Response: 2069433
Conc: 20.87 ug/ml

Instrument :
FID_G
ClientSampleId :
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: -0.003 min
Response: 1880694
Conc: 20.56 ug/ml