

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG110221\
 Data File : FG008972.D
 Signal(s) : FID1A.ch
 Acq On : 02 Nov 2021 10:12
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 03 01:05:58 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG110121.M
 Quant Title :
 QLast Update : Tue Nov 02 01:56:13 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...	14.734	6144362	53.236 ug/ml
Target Compounds			
1) N-OCTANE	2.335	7226978	53.592 ug/ml
2) N-DECANE	4.435	7350373	54.361 ug/ml
3) N-DODECANE	6.463	7420511	54.650 ug/ml
4) N-TETRADECANE	8.264	7426332	55.914 ug/ml
5) N-HEXADECANE	9.869	7314076	55.173 ug/ml
6) N-OCTADECANE	11.316	7402645	53.989 ug/ml
7) N-EICOSANE	12.630	7317225	53.497 ug/ml
8) N-DOCOSANE	13.831	7128502	53.265 ug/ml
10) N-TETRACOSANE	14.938	7033569	53.248 ug/ml
11) N-HEXACOSANE	15.961	6787213	53.308 ug/ml
12) N-OCTACOSANE	16.913	6525658	53.081 ug/ml
13) N-TRIACONTANE	17.802	6193754	52.900 ug/ml
14) N-DOTRIACONTANE	18.635	5730236	52.633 ug/ml
15) N-TETRATRIACONTANE	19.421	5338188	52.551 ug/ml
16) N-HEXATRIACONTANE	20.164	5004495	53.057 ug/ml
17) N-OCTATRIACONTANE	20.913	4776116	53.981 ug/ml
18) N-TETRACONTANE	21.855	4785149	54.163 ug/ml

(f)=RT Delta > 1/2 Window

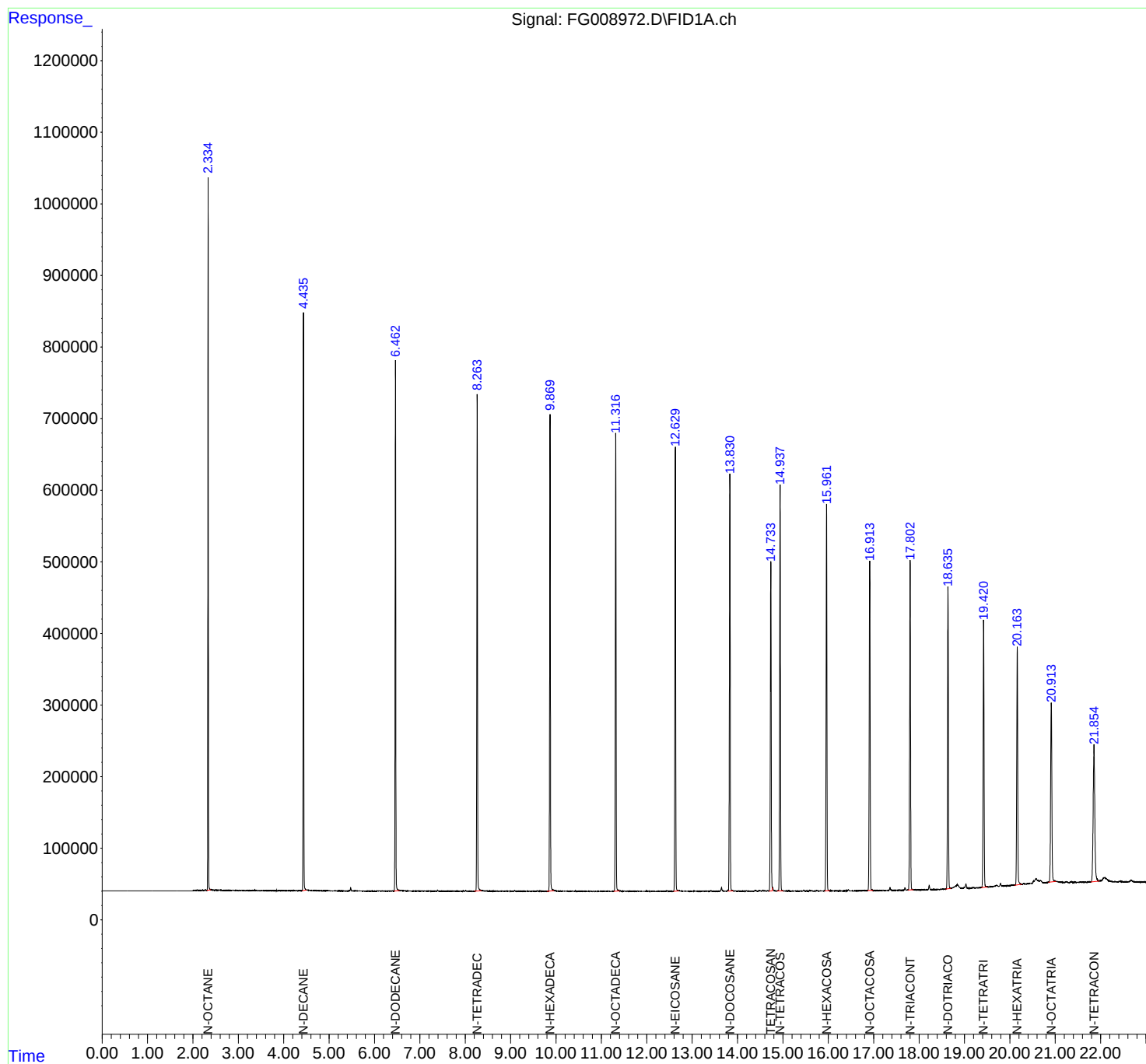
(m)=manual int.

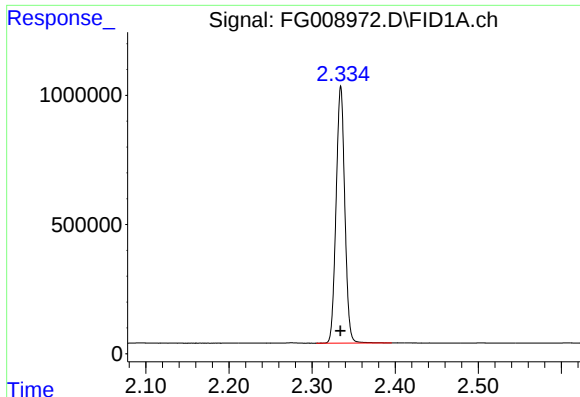
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Response via : Initial Calibration
Integrator: ChemStation

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

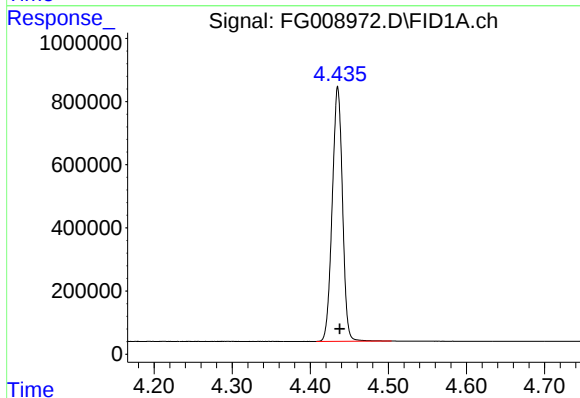




#1 N-OCTANE

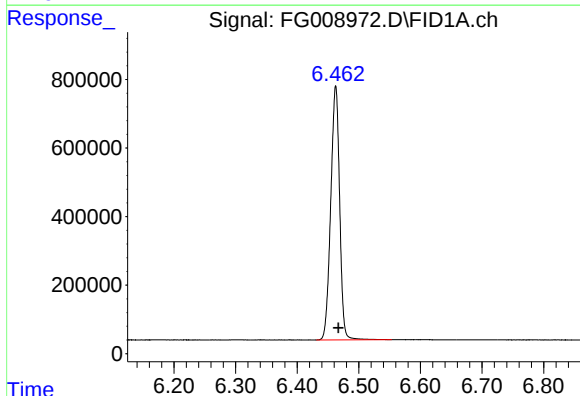
R.T.: 2.335 min
Delta R.T.: 0.000 min
Response: 7226978
Conc: 53.59 ug/ml

Instrument :
FID_G
ClientSampleId :



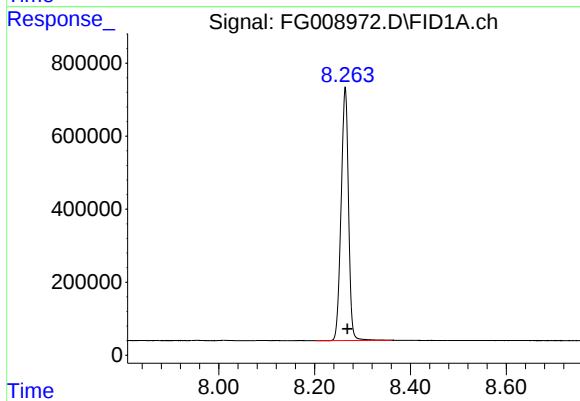
#2 N-DECANE

R.T.: 4.435 min
Delta R.T.: -0.003 min
Response: 7350373
Conc: 54.36 ug/ml



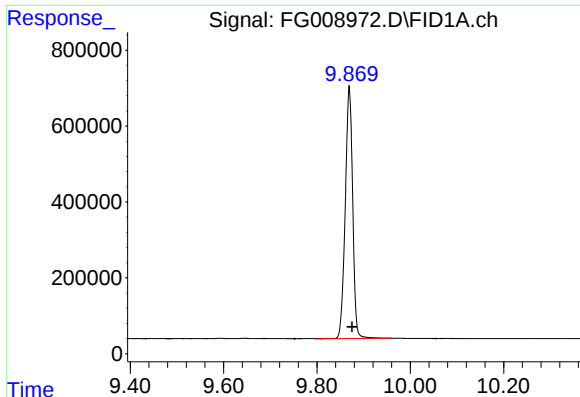
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 7420511
Conc: 54.65 ug/ml



#4 N-TETRADECANE

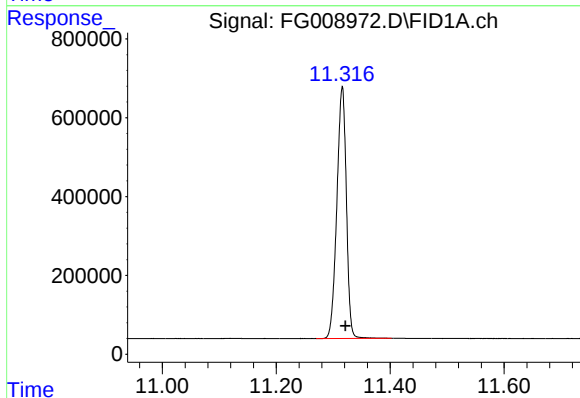
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 7426332
Conc: 55.91 ug/ml



#5 N-HEXADECANE

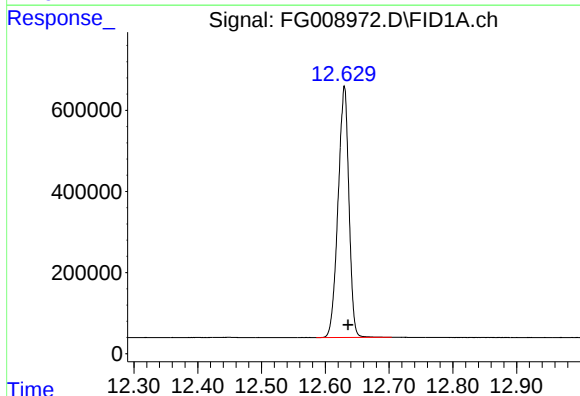
R.T.: 9.869 min
Delta R.T.: -0.006 min
Response: 7314076
Conc: 55.17 ug/ml

Instrument :
FID_G
ClientSampleId :



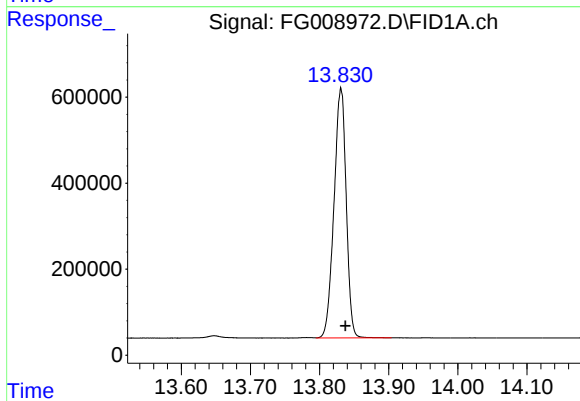
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: -0.005 min
Response: 7402645
Conc: 53.99 ug/ml



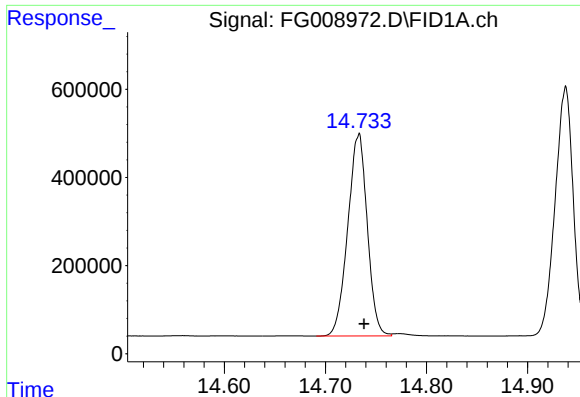
#7 N-EICOSANE

R.T.: 12.630 min
Delta R.T.: -0.005 min
Response: 7317225
Conc: 53.50 ug/ml



#8 N-DOCOSANE

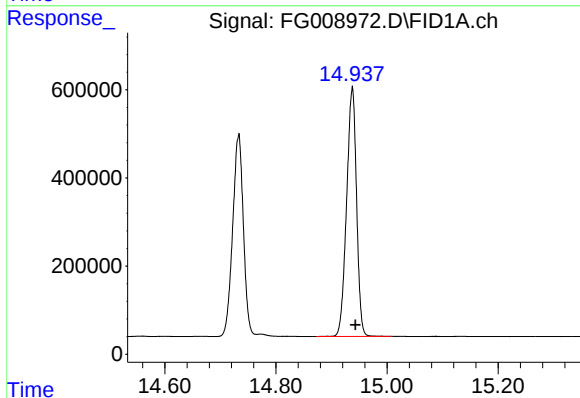
R.T.: 13.831 min
Delta R.T.: -0.007 min
Response: 7128502
Conc: 53.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

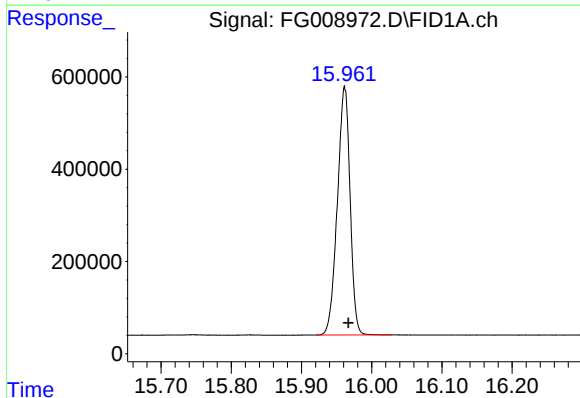
R.T.: 14.734 min
Delta R.T.: -0.005 min
Response: 6144362
Conc: 53.24 ug/ml

Instrument :
FID_G
ClientSampleId :



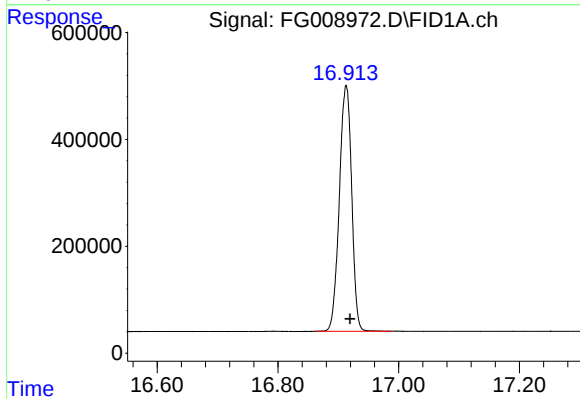
#10 N-TETRACOSANE

R.T.: 14.938 min
Delta R.T.: -0.005 min
Response: 7033569
Conc: 53.25 ug/ml



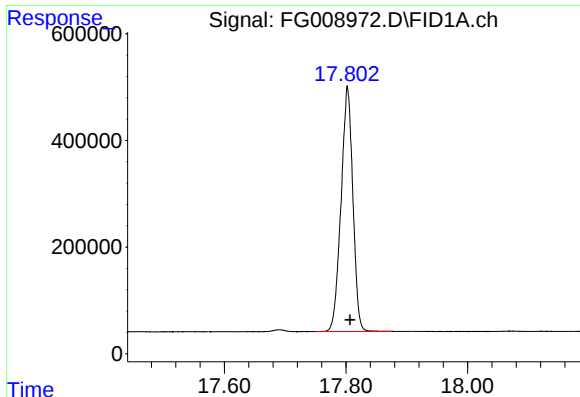
#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.006 min
Response: 6787213
Conc: 53.31 ug/ml



#12 N-OCTACOSANE

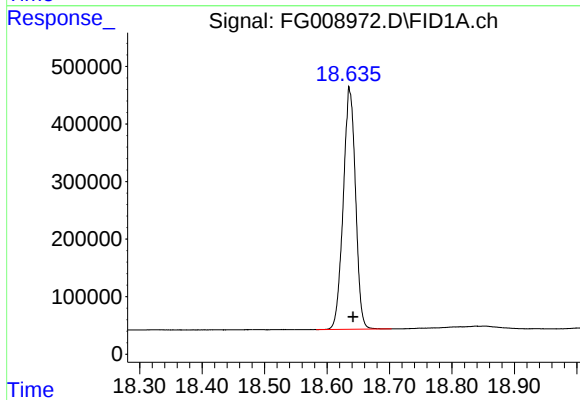
R.T.: 16.913 min
Delta R.T.: -0.006 min
Response: 6525658
Conc: 53.08 ug/ml



#13 N-TRIACONTANE

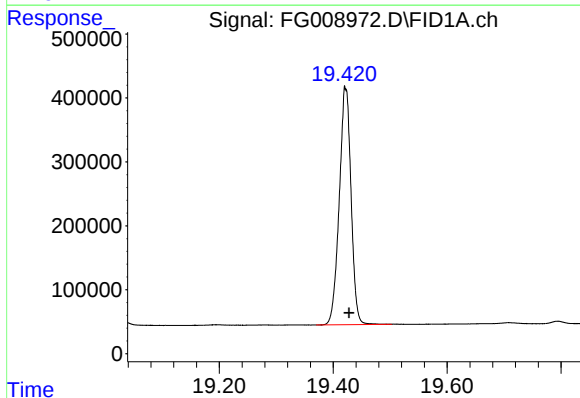
R.T.: 17.802 min
Delta R.T.: -0.005 min
Response: 6193754
Conc: 52.90 ug/ml

Instrument :
FID_G
ClientSampleId :



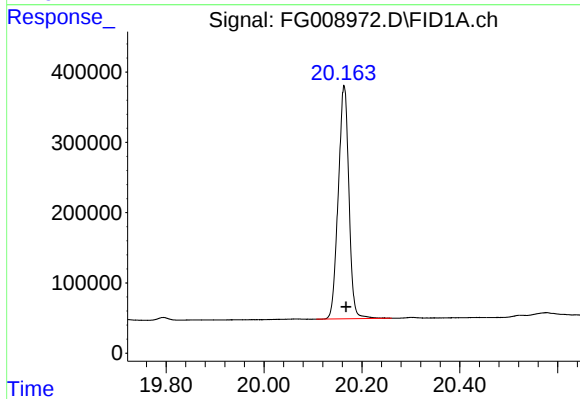
#14 N-DOTRIACONTANE

R.T.: 18.635 min
Delta R.T.: -0.007 min
Response: 5730236
Conc: 52.63 ug/ml



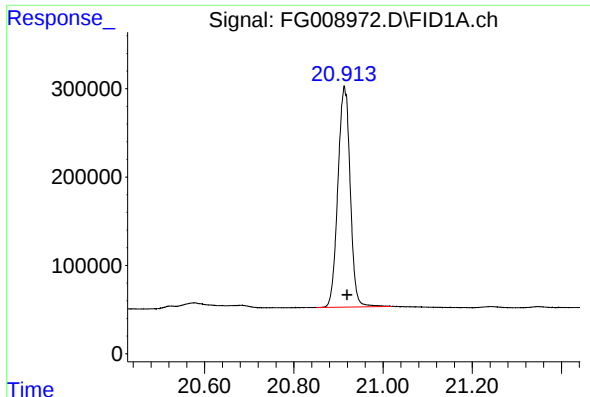
#15 N-TETRATRIACONTANE

R.T.: 19.421 min
Delta R.T.: -0.007 min
Response: 5338188
Conc: 52.55 ug/ml



#16 N-HEXATRIACONTANE

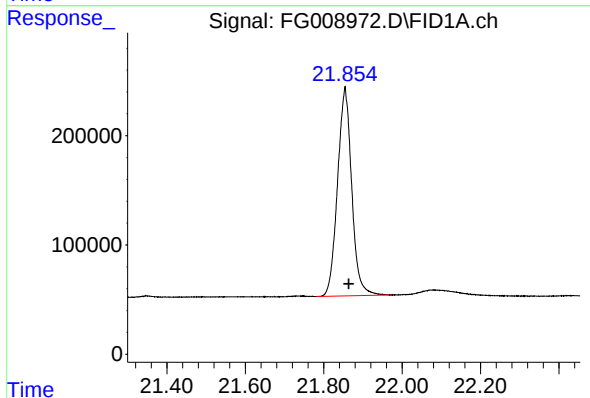
R.T.: 20.164 min
Delta R.T.: -0.004 min
Response: 5004495
Conc: 53.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.913 min
Delta R.T.: -0.006 min
Response: 4776116
Conc: 53.98 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.855 min
Delta R.T.: -0.009 min
Response: 4785149
Conc: 54.16 ug/ml