

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102422\
 Data File : FG010984.D
 Signal(s) : FID1A.ch
 Acq On : 24 Oct 2022 17:45
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Oct 25 06:06:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 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...	14.738	5472021	45.104 ug/ml
Target Compounds			
1) N-OCTANE	1.762	5971317	46.837 ug/ml
2) N-DECANE	4.259	6355128	48.834 ug/ml
3) N-DODECANE	6.442	6447300	48.615 ug/ml
4) N-TETRADECANE	8.273	6418844	47.869 ug/ml
5) N-HEXADECANE	9.882	6500872	46.884 ug/ml
6) N-OCTADECANE	11.325	6527209	46.313 ug/ml
7) N-EICOSANE	12.636	6455284	45.649 ug/ml
8) N-DOCOSANE	13.836	6237652	45.059 ug/ml
10) N-TETRACOSANE	14.942	6179827	44.855 ug/ml
11) N-HEXACOSANE	15.964	5985213	44.364 ug/ml
12) N-OCTACOSANE	16.916	5848587	44.600 ug/ml
13) N-TRIACONTANE	17.805	5825751	45.260 ug/ml
14) N-DOTRIACONTANE	18.639	5987601	47.119 ug/ml
15) N-TETRATRIACONTANE	19.423	5061986	40.324 ug/ml
16) N-HEXATRIACONTANE	20.166	6015372	49.954 ug/ml
17) N-OCTATRIACONTANE	20.874	6505138	52.928 ug/ml
18) N-TETRACONTANE	21.698	7252086	57.728 ug/ml

(f)=RT Delta > 1/2 Window

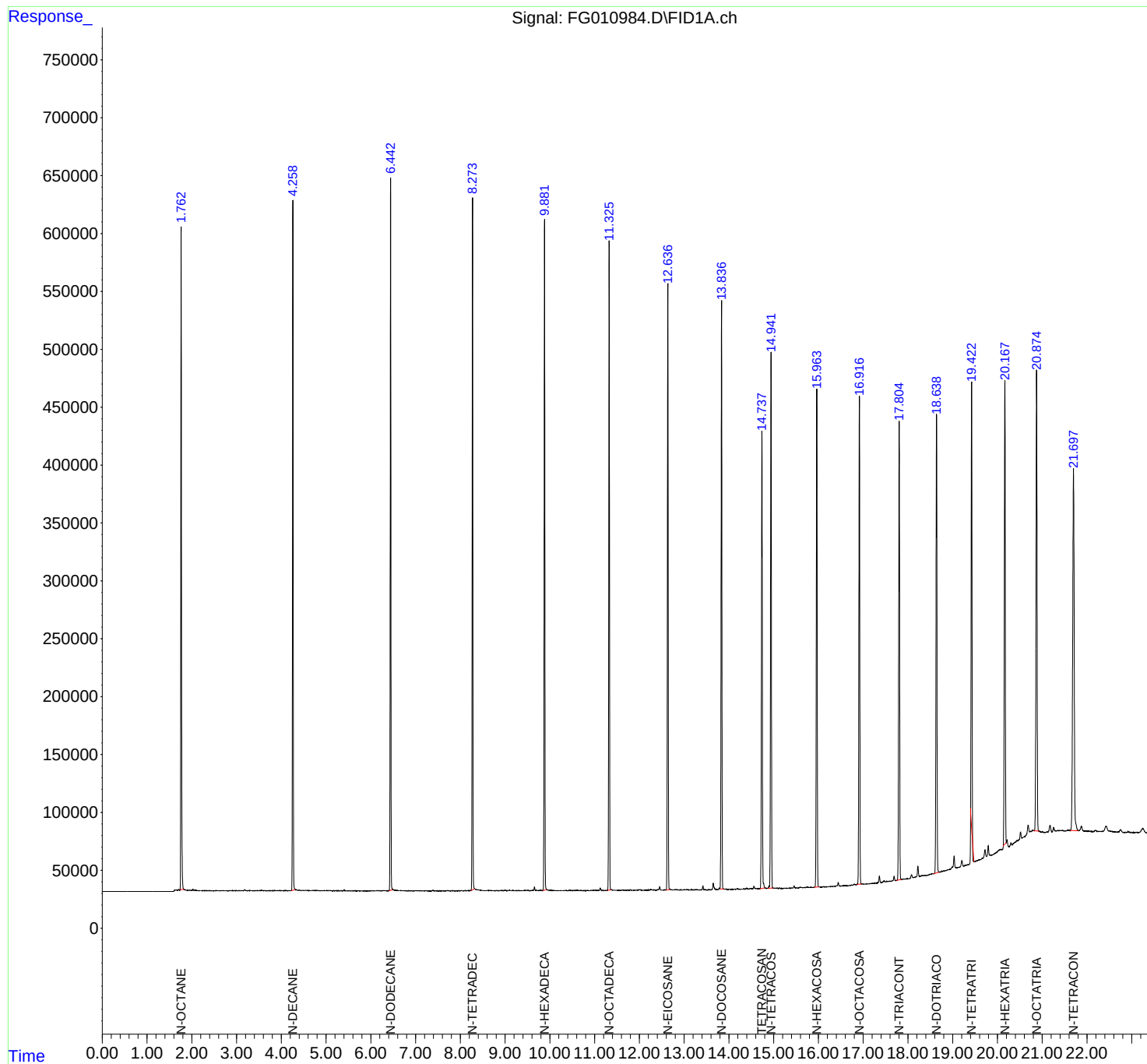
(m)=manual int.

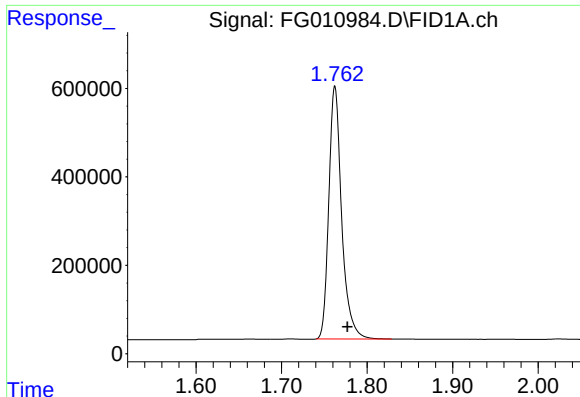
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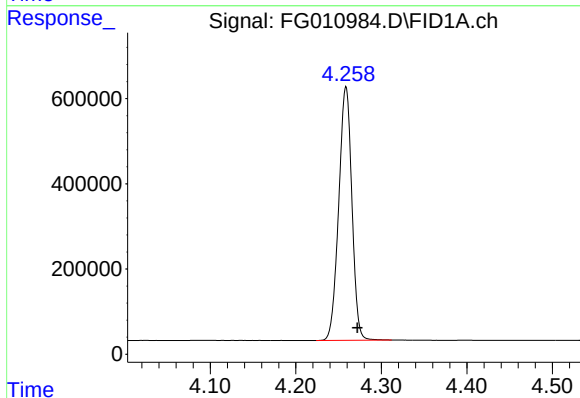




#1 N-OCTANE

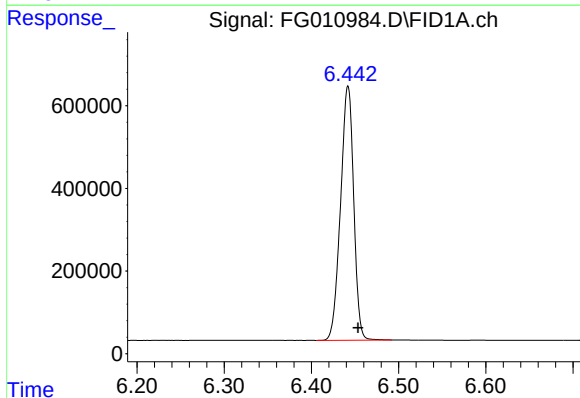
R.T.: 1.762 min
Delta R.T.: -0.015 min
Response: 5971317
Conc: 46.84 ug/ml

Instrument :
FID_G
ClientSampleId :



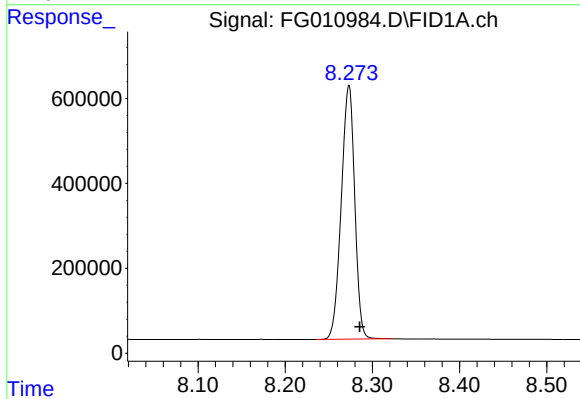
#2 N-DECANE

R.T.: 4.259 min
Delta R.T.: -0.014 min
Response: 6355128
Conc: 48.83 ug/ml



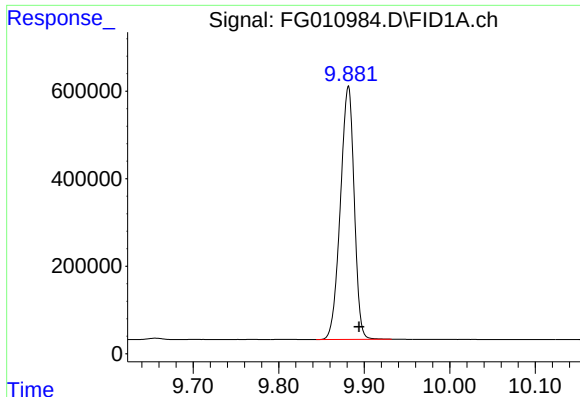
#3 N-DODECANE

R.T.: 6.442 min
Delta R.T.: -0.012 min
Response: 6447300
Conc: 48.61 ug/ml



#4 N-TETRADECANE

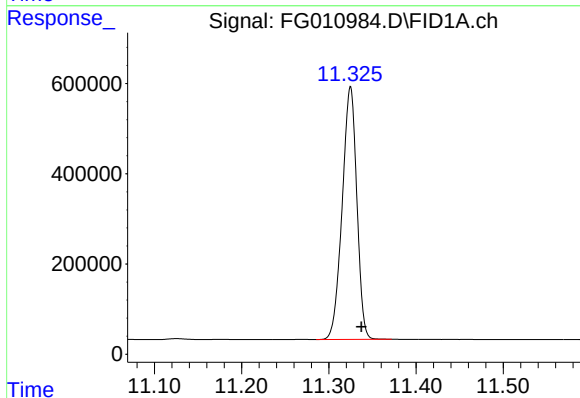
R.T.: 8.273 min
Delta R.T.: -0.012 min
Response: 6418844
Conc: 47.87 ug/ml



#5 N-HEXADECANE

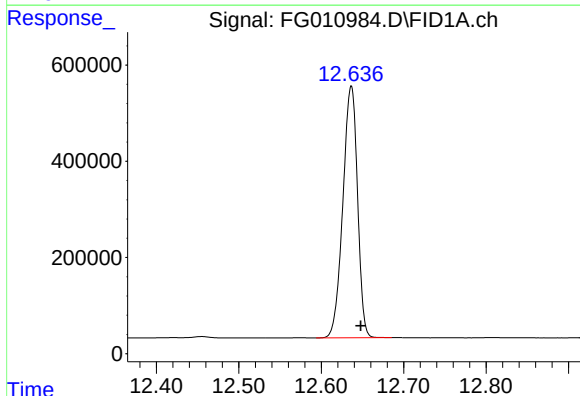
R.T.: 9.882 min
Delta R.T.: -0.012 min
Response: 6500872
Conc: 46.88 ug/ml

Instrument :
FID_G
ClientSampleId :



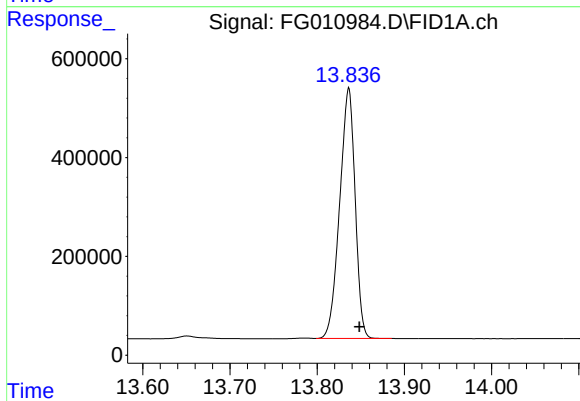
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.013 min
Response: 6527209
Conc: 46.31 ug/ml



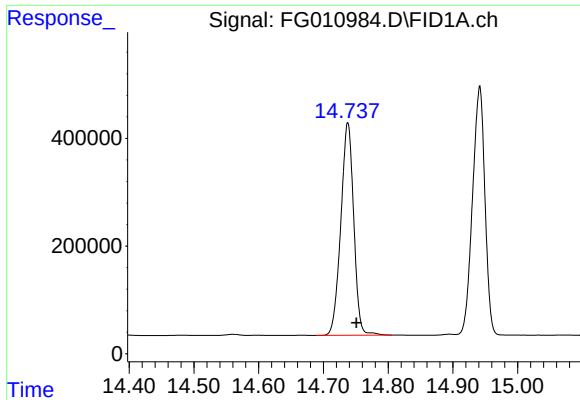
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.011 min
Response: 6455284
Conc: 45.65 ug/ml



#8 N-DOCOSANE

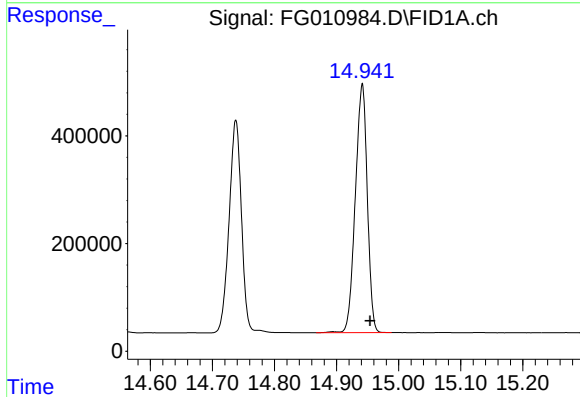
R.T.: 13.836 min
Delta R.T.: -0.012 min
Response: 6237652
Conc: 45.06 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

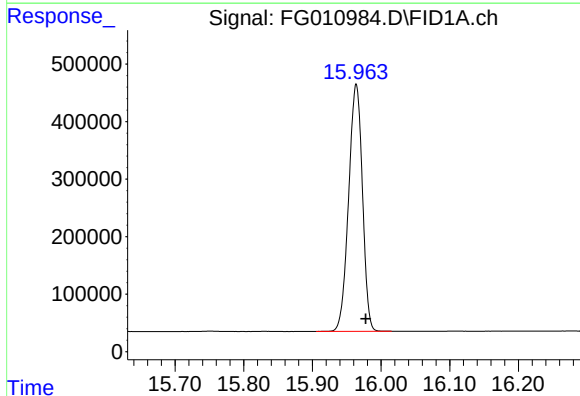
R.T.: 14.738 min
Delta R.T.: -0.013 min
Response: 5472021
Conc: 45.10 ug/ml

Instrument :
FID_G
ClientSampleId :



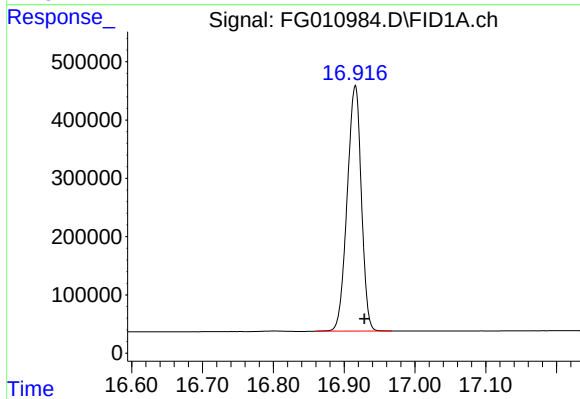
#10 N-TETRACOSANE

R.T.: 14.942 min
Delta R.T.: -0.012 min
Response: 6179827
Conc: 44.86 ug/ml



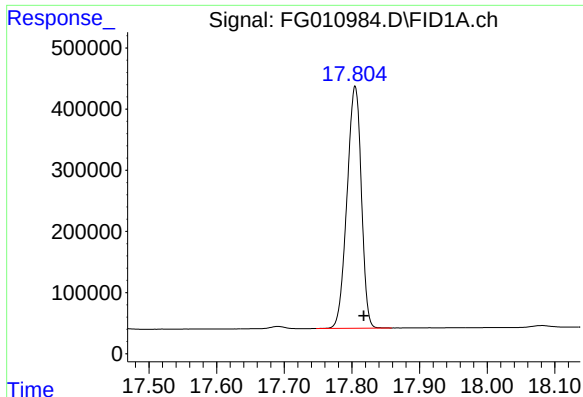
#11 N-HEXACOSANE

R.T.: 15.964 min
Delta R.T.: -0.014 min
Response: 5985213
Conc: 44.36 ug/ml



#12 N-OCTACOSANE

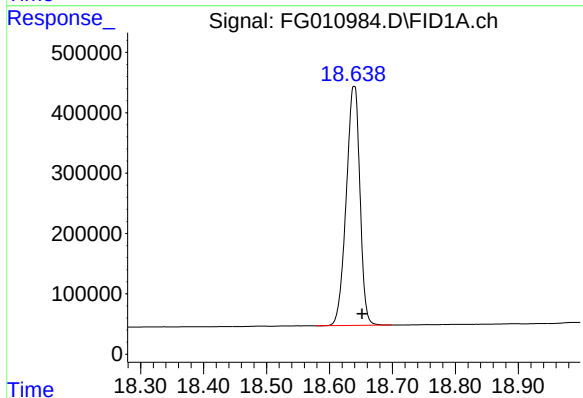
R.T.: 16.916 min
Delta R.T.: -0.013 min
Response: 5848587
Conc: 44.60 ug/ml



#13 N-TRIACONTANE

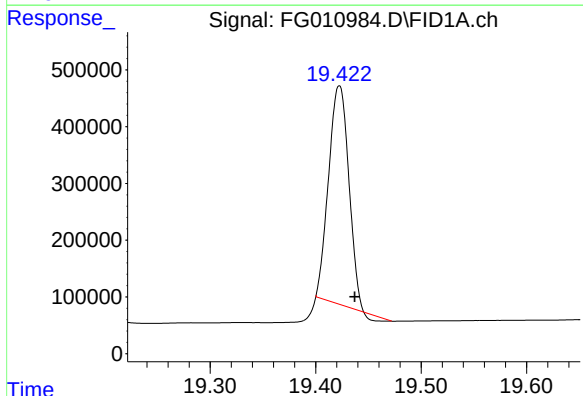
R.T.: 17.805 min
Delta R.T.: -0.012 min
Response: 5825751
Conc: 45.26 ug/ml

Instrument :
FID_G
ClientSampleId :



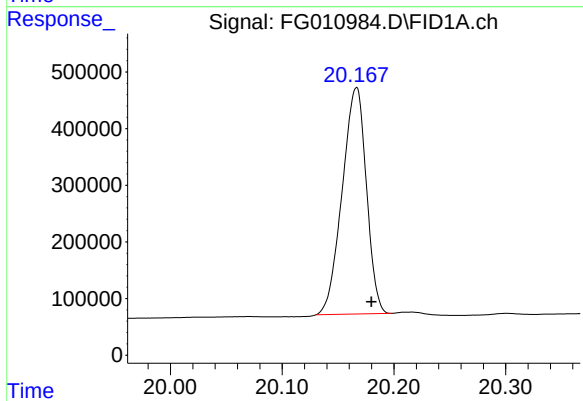
#14 N-DOTRIACONTANE

R.T.: 18.639 min
Delta R.T.: -0.013 min
Response: 5987601
Conc: 47.12 ug/ml



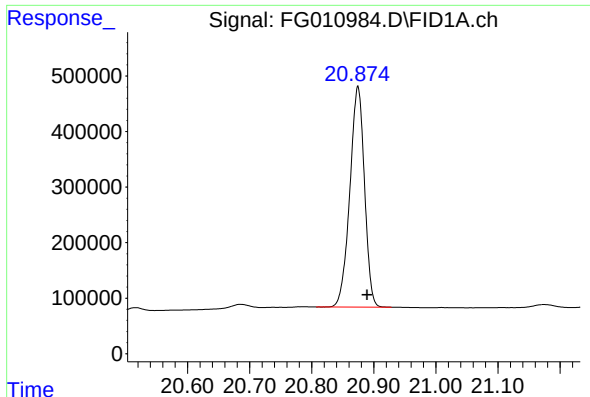
#15 N-TETRATRIACONTANE

R.T.: 19.423 min
Delta R.T.: -0.014 min
Response: 5061986
Conc: 40.32 ug/ml



#16 N-HEXATRIACONTANE

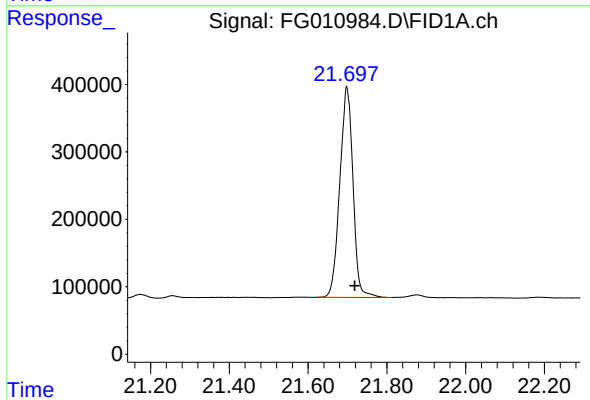
R.T.: 20.166 min
Delta R.T.: -0.013 min
Response: 6015372
Conc: 49.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.874 min
Delta R.T.: -0.015 min
Response: 6505138
Conc: 52.93 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.698 min
Delta R.T.: -0.020 min
Response: 7252086
Conc: 57.73 ug/ml