

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121021\
 Data File : FG009190.D
 Signal(s) : FID1A.ch
 Acq On : 10 Dec 2021 10:30
 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: Dec 10 22:43:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG112321.M
 Quant Title :
 QLast Update : Wed Nov 24 00:59:46 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...	14.750	5544332	47.541 ug/ml
Target Compounds			
1) N-OCTANE	2.330	7410719	50.629 ug/ml
2) N-DECANE	4.434	7576872	51.153 ug/ml
3) N-DODECANE	6.464	7419707	50.124 ug/ml
4) N-TETRADECANE	8.268	7201820	49.774 ug/ml
5) N-HEXADECANE	9.877	6898302	48.787 ug/ml
6) N-OCTADECANE	11.325	6842718	47.188 ug/ml
7) N-EICOSANE	12.642	6634236	46.373 ug/ml
8) N-DOCOSANE	13.846	6318804	46.053 ug/ml
10) N-TETRACOSANE	14.954	6089080	46.267 ug/ml
11) N-HEXACOSANE	15.980	5748214	46.918 ug/ml
12) N-OCTACOSANE	16.936	5497068	48.213 ug/ml
13) N-TRIACONTANE	17.827	5285452	48.859 ug/ml
14) N-DOTRIACONTANE	18.664	4929786	47.948 ug/ml
15) N-TETRATRIACONTANE	19.451	4478006	45.277 ug/ml
16) N-HEXATRIACONTANE	20.195	3833475	40.791 ug/ml
17) N-OCTATRIACONTANE	20.952	3099817	33.427 ug/ml
18) N-TETRACONTANE	21.900	2309495	23.467 ug/ml

(f)=RT Delta > 1/2 Window

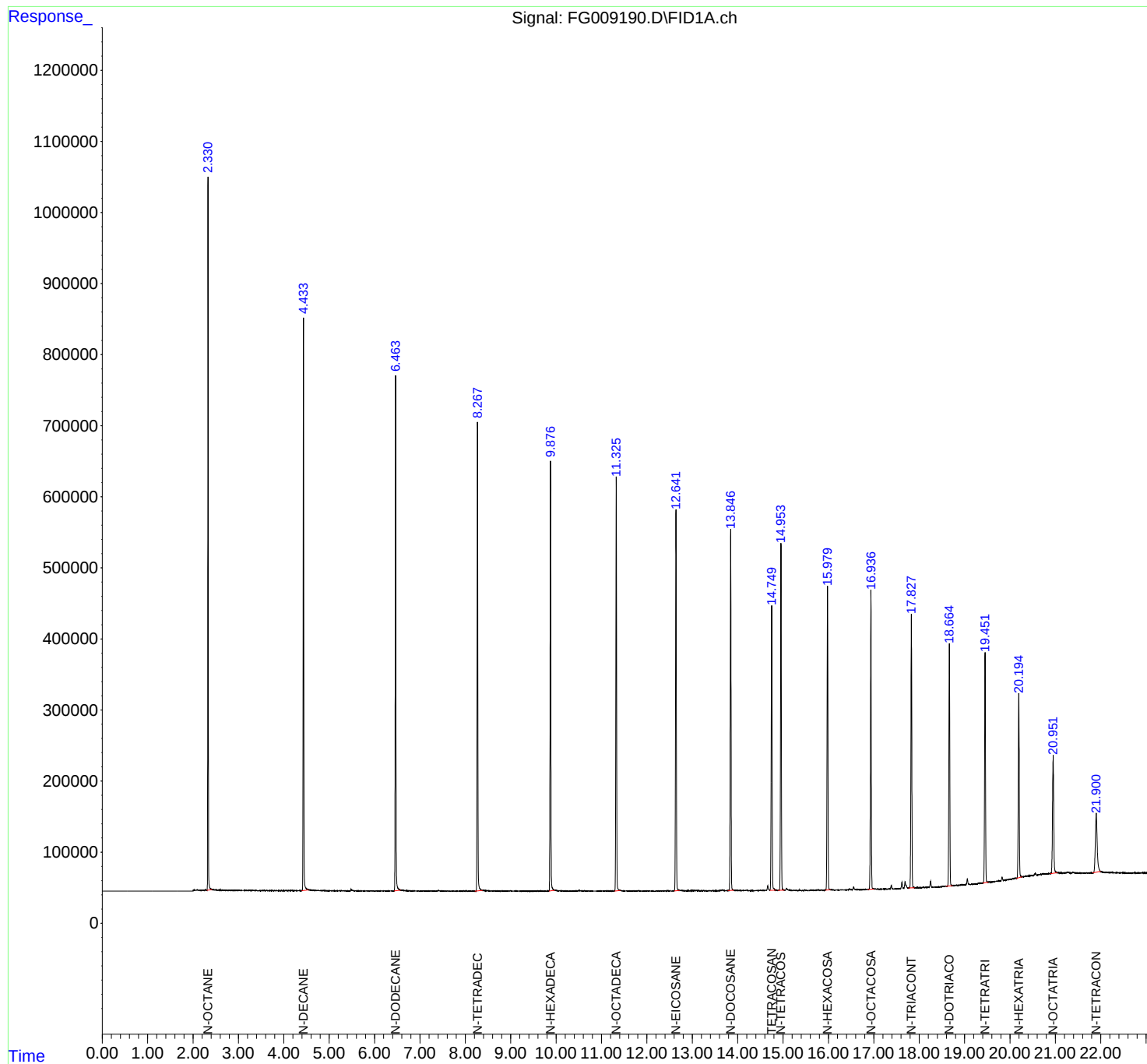
(m)=manual int.

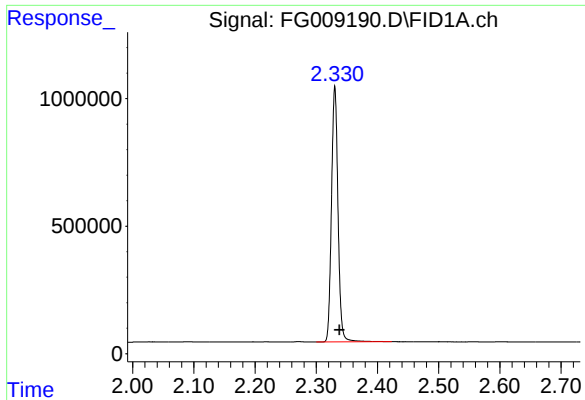
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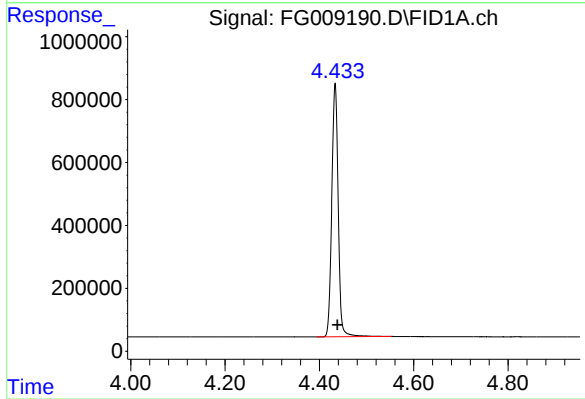




#1 N-OCTANE

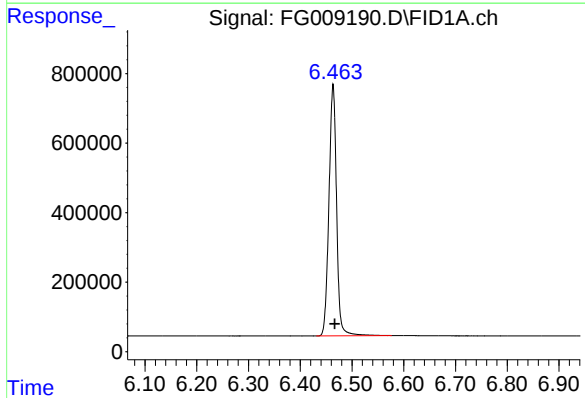
R.T.: 2.330 min
Delta R.T.: -0.008 min
Response: 7410719
Conc: 50.63 ug/ml

Instrument :
FID_G
ClientSampleId :



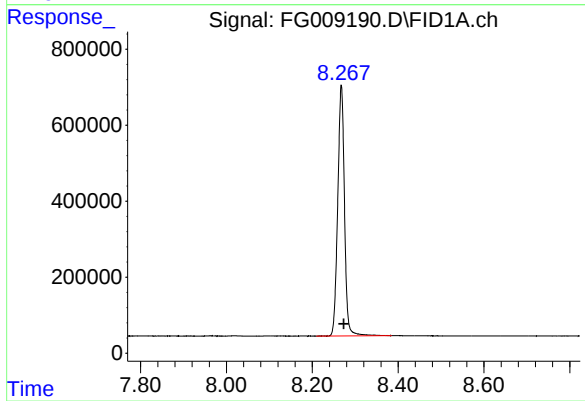
#2 N-DECANE

R.T.: 4.434 min
Delta R.T.: -0.005 min
Response: 7576872
Conc: 51.15 ug/ml



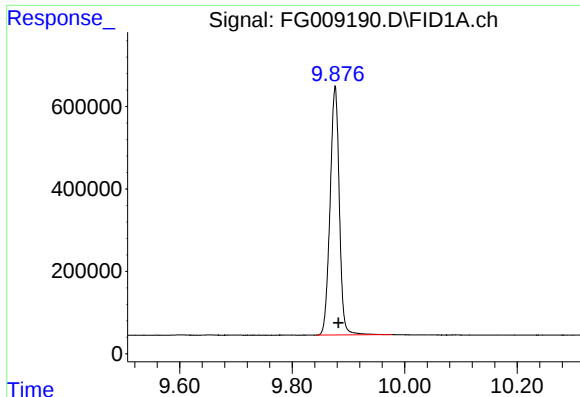
#3 N-DODECANE

R.T.: 6.464 min
Delta R.T.: -0.003 min
Response: 7419707
Conc: 50.12 ug/ml



#4 N-TETRADECANE

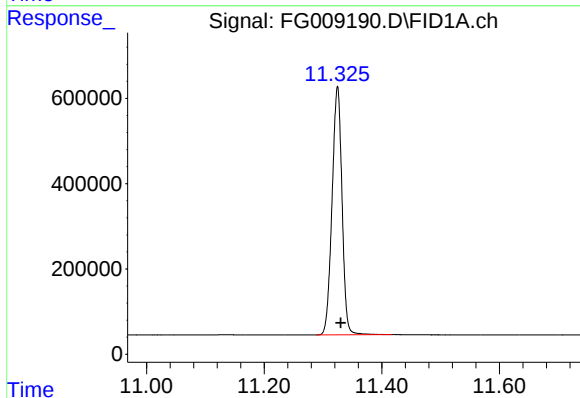
R.T.: 8.268 min
Delta R.T.: -0.005 min
Response: 7201820
Conc: 49.77 ug/ml



#5 N-HEXADECANE

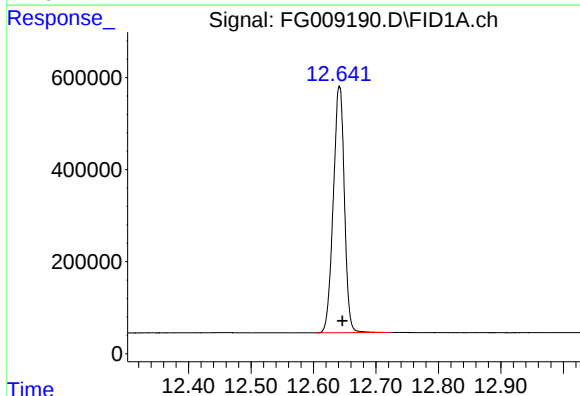
R.T.: 9.877 min
Delta R.T.: -0.006 min
Response: 6898302
Conc: 48.79 ug/ml

Instrument :
FID_G
ClientSampleId :



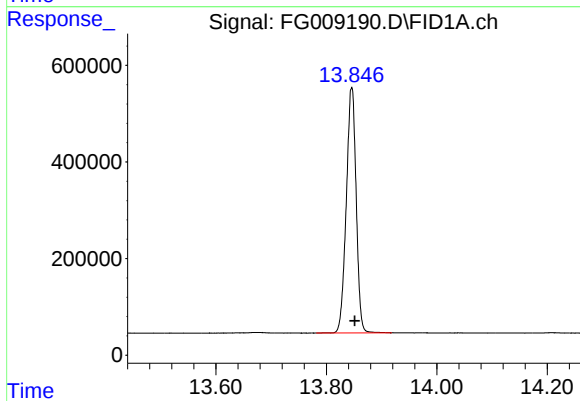
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.005 min
Response: 6842718
Conc: 47.19 ug/ml



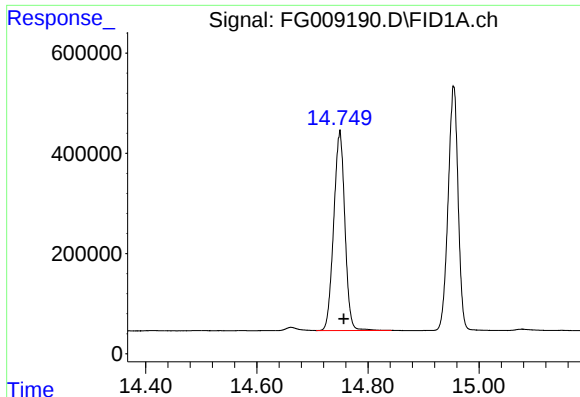
#7 N-EICOSANE

R.T.: 12.642 min
Delta R.T.: -0.005 min
Response: 6634236
Conc: 46.37 ug/ml



#8 N-DOCOSANE

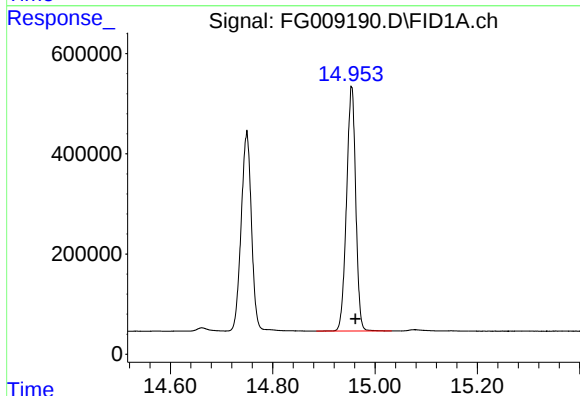
R.T.: 13.846 min
Delta R.T.: -0.005 min
Response: 6318804
Conc: 46.05 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

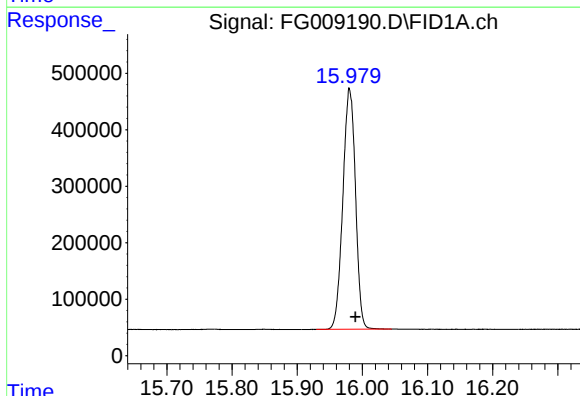
R.T.: 14.750 min
Delta R.T.: -0.006 min
Response: 5544332
Conc: 47.54 ug/ml

Instrument :
FID_G
ClientSampleId :



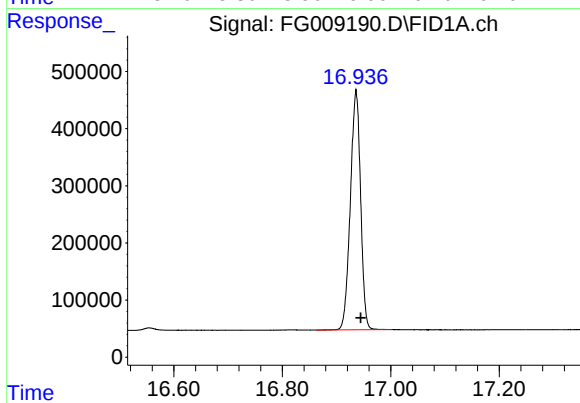
#10 N-TETRACOSANE

R.T.: 14.954 min
Delta R.T.: -0.007 min
Response: 6089080
Conc: 46.27 ug/ml



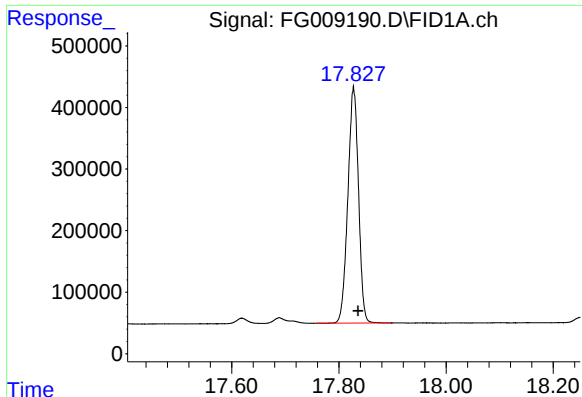
#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: -0.009 min
Response: 5748214
Conc: 46.92 ug/ml



#12 N-OCTACOSANE

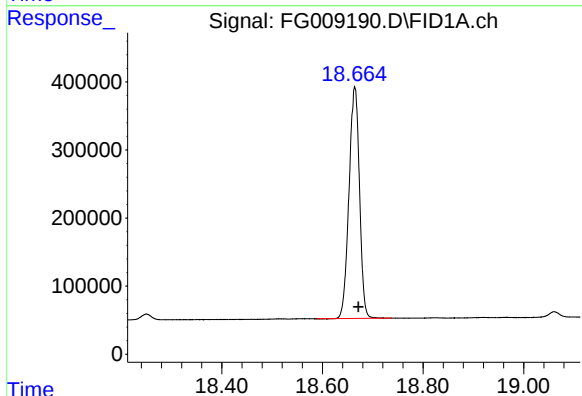
R.T.: 16.936 min
Delta R.T.: -0.009 min
Response: 5497068
Conc: 48.21 ug/ml



#13 N-TRIACONTANE

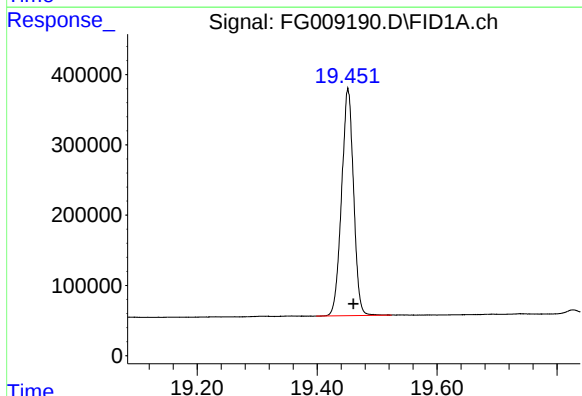
R.T.: 17.827 min
Delta R.T.: -0.008 min
Response: 5285452
Conc: 48.86 ug/ml

Instrument :
FID_G
ClientSampleId :



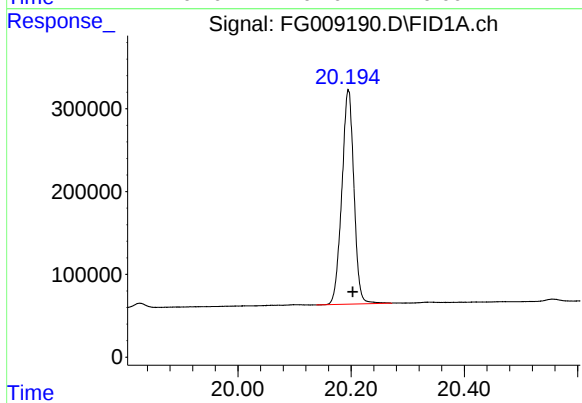
#14 N-DOTRIACONTANE

R.T.: 18.664 min
Delta R.T.: -0.007 min
Response: 4929786
Conc: 47.95 ug/ml



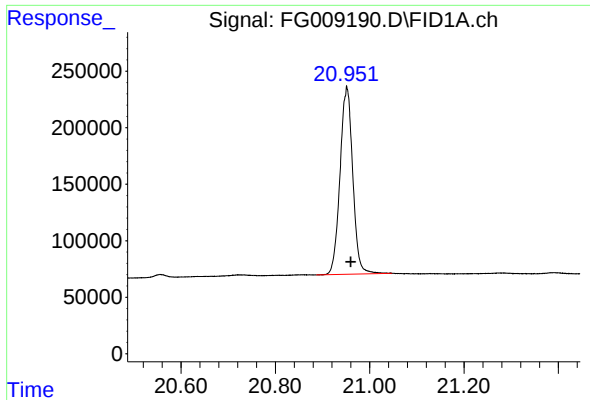
#15 N-TETRATRIACONTANE

R.T.: 19.451 min
Delta R.T.: -0.009 min
Response: 4478006
Conc: 45.28 ug/ml



#16 N-HEXATRIACONTANE

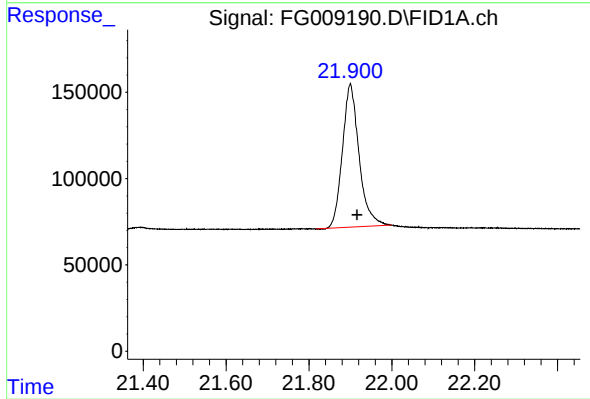
R.T.: 20.195 min
Delta R.T.: -0.008 min
Response: 3833475
Conc: 40.79 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.952 min
Delta R.T.: -0.008 min
Response: 3099817
Conc: 33.43 ug/ml

Instrument :
FID_G
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.900 min
Delta R.T.: -0.016 min
Response: 2309495
Conc: 23.47 ug/ml