

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091024\
 Data File : FF014474.D
 Signal(s) : FID2B.ch
 Acq On : 10 Sep 2024 09:40
 Operator : YP\AJ
 Sample : PB163245BS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Sep 11 01:31:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF081624.M
 Quant Title :
 QLast Update : Fri Aug 16 11:11:51 2024
 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...	14.896	2026509	17.169 ug/ml
Target Compounds			
1) N-OCTANE	1.947	2119559	17.177 ug/ml
2) N-DECANE	4.452	2349583	19.039 ug/ml
3) N-DODECANE	6.618	2445430	19.725 ug/ml
4) N-TETRADECANE	8.444	2401174	19.127 ug/ml
5) N-HEXADECANE	10.049	2458754	19.895 ug/ml
6) N-OCTADECANE	11.492	2609179	20.079 ug/ml
7) N-EICOSANE	12.800	2587007	19.164 ug/ml
8) N-DOCOSANE	13.998	2562975	19.481 ug/ml
10) N-TETRACOSANE	15.099	2561891	19.359 ug/ml
11) N-HEXACOSANE	16.120	2496850	19.032 ug/ml
12) N-OCTACOSANE	17.068	2432811	18.839 ug/ml
13) N-TRIACONTANE	17.956	2308362	17.684 ug/ml
14) N-DOTRIACONTANE	18.787	1858826	14.155 ug/ml
15) N-TETRATRIACONTANE	19.569	1270281	10.333 ug/ml
16) N-HEXATRIACONTANE	20.310	826495	7.456 ug/ml
17) N-OCTATRIACONTANE	21.032	636961	6.281 ug/ml
18) N-TETRACONTANE	21.910	409628	4.716 ug/ml

(f)=RT Delta > 1/2 Window

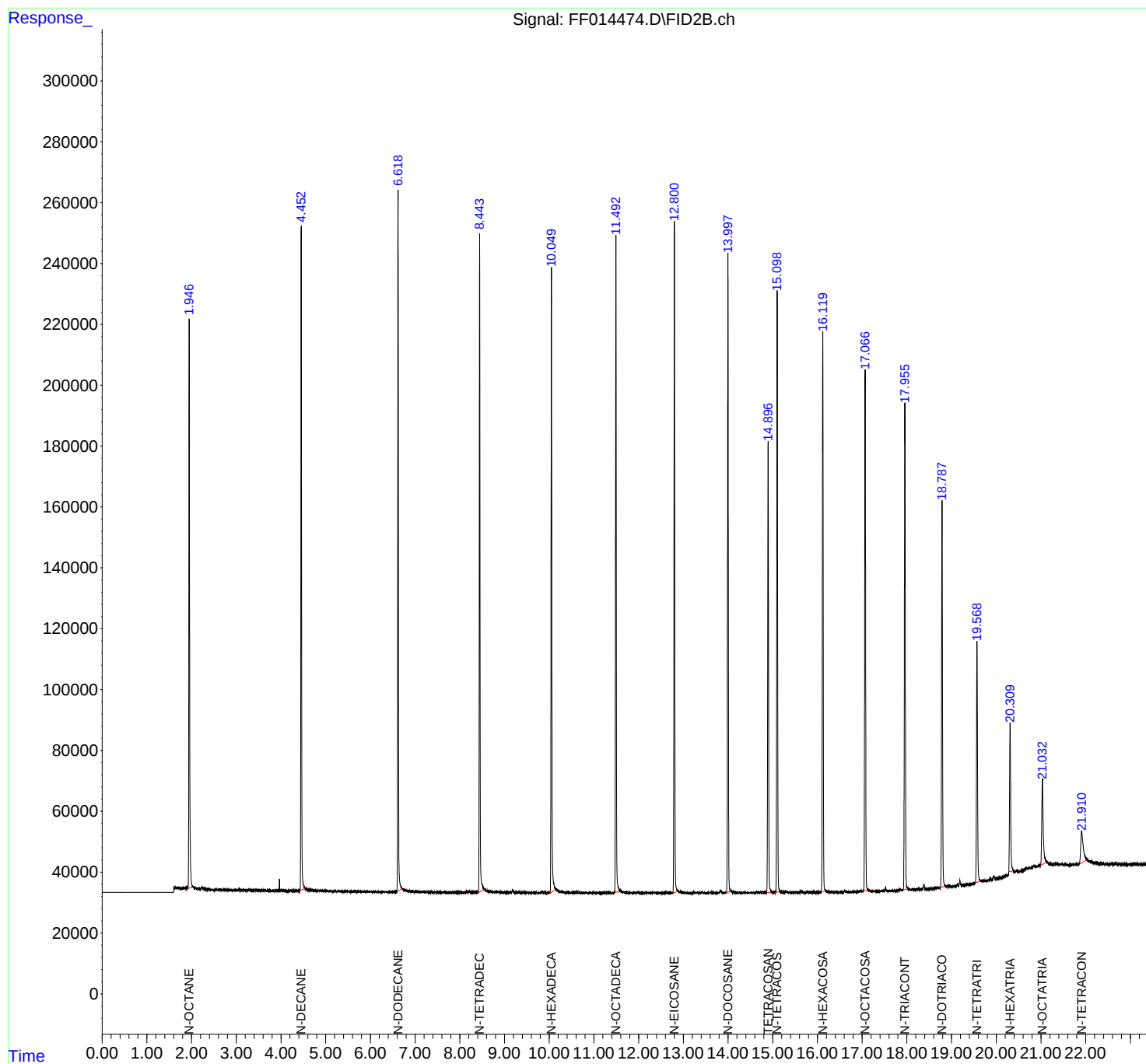
(m)=manual int.

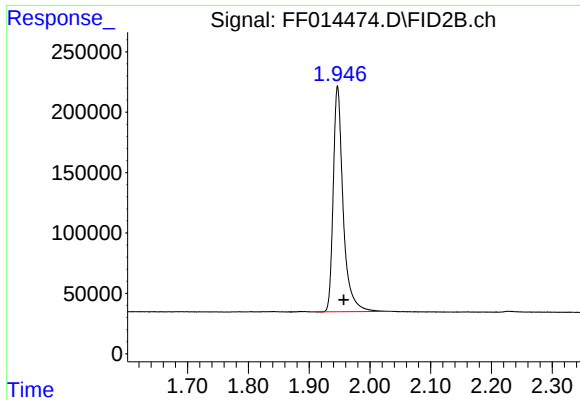
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Response via : Initial Calibration
Integrator: ChemStation

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

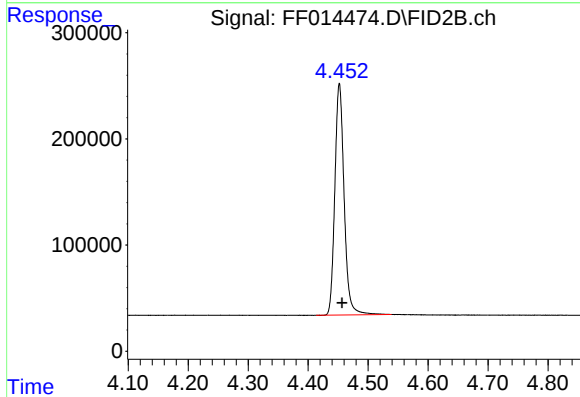




#1 N-OCTANE

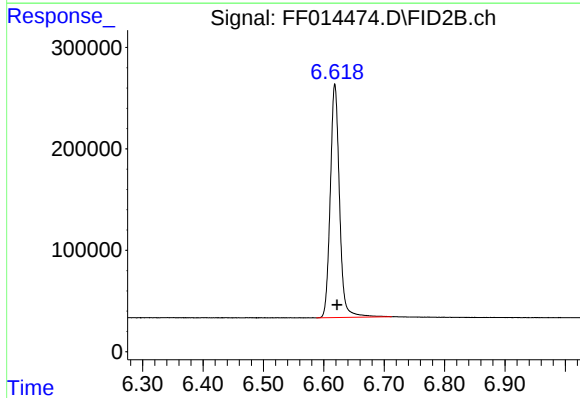
R.T.: 1.947 min
Delta R.T.: -0.010 min
Response: 2119559
Conc: 17.18 ug/ml

Instrument :
FID_F
ClientSampleId :



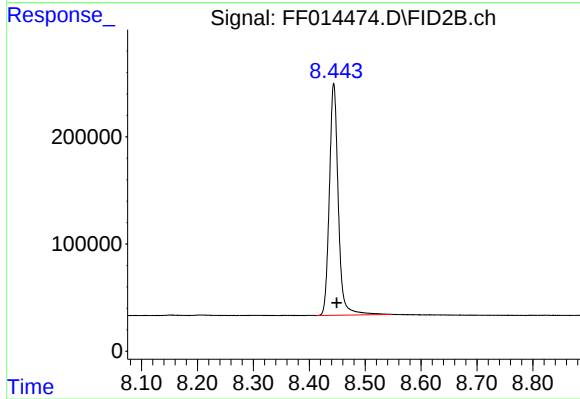
#2 N-DECANE

R.T.: 4.452 min
Delta R.T.: -0.004 min
Response: 2349583
Conc: 19.04 ug/ml



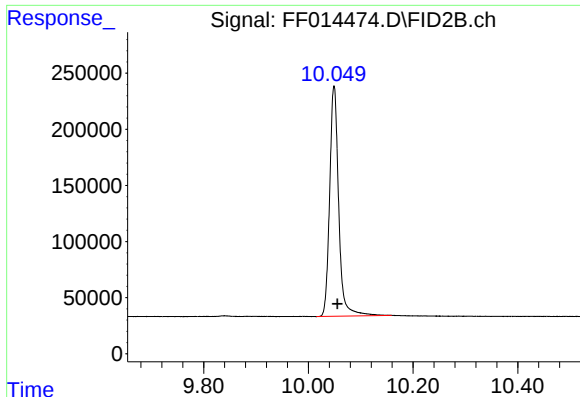
#3 N-DODECANE

R.T.: 6.618 min
Delta R.T.: -0.004 min
Response: 2445430
Conc: 19.73 ug/ml



#4 N-TETRADECANE

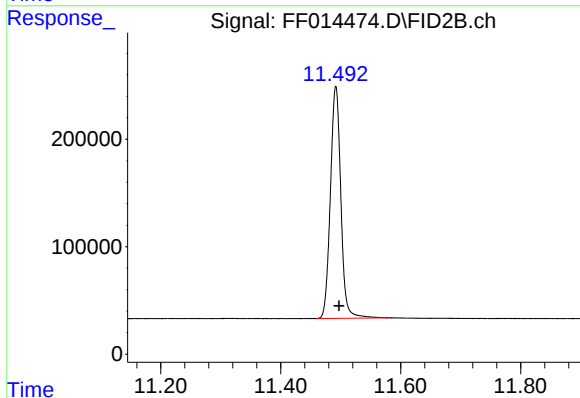
R.T.: 8.444 min
Delta R.T.: -0.005 min
Response: 2401174
Conc: 19.13 ug/ml



#5 N-HEXADECANE

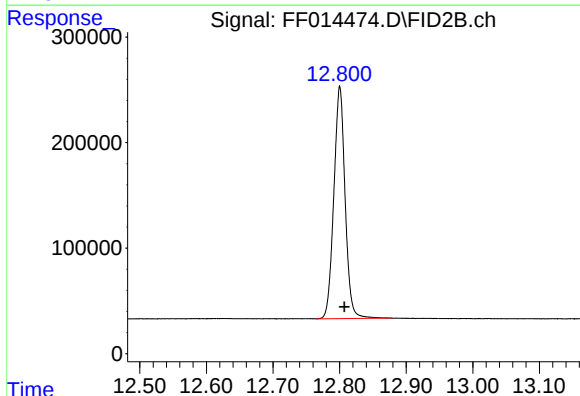
R.T.: 10.049 min
Delta R.T.: -0.006 min
Response: 2458754
Conc: 19.90 ug/ml

Instrument :
FID_F
ClientSampleId :



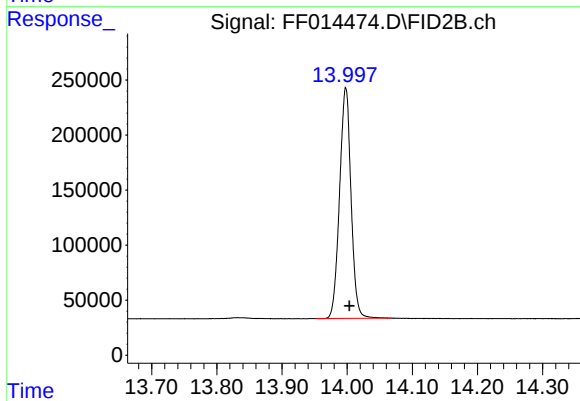
#6 N-OCTADECANE

R.T.: 11.492 min
Delta R.T.: -0.005 min
Response: 2609179
Conc: 20.08 ug/ml



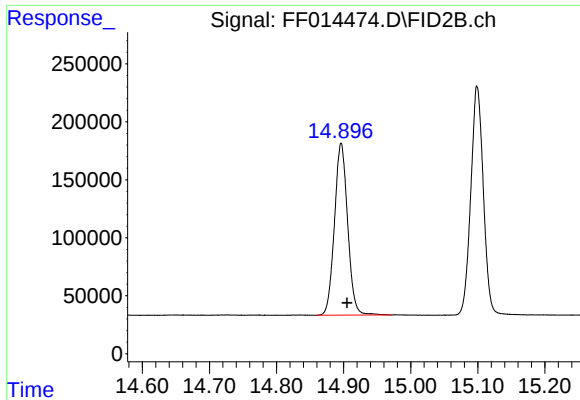
#7 N-EICOSANE

R.T.: 12.800 min
Delta R.T.: -0.007 min
Response: 2587007
Conc: 19.16 ug/ml



#8 N-DOCOSANE

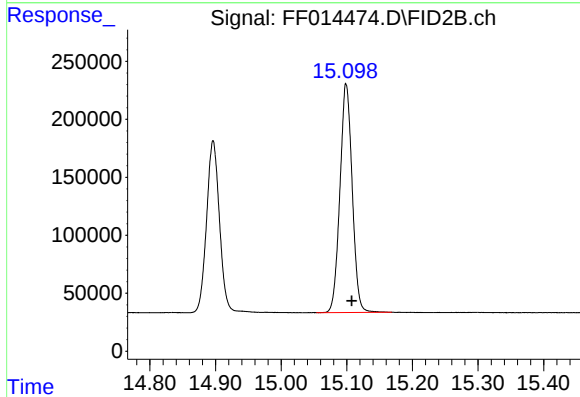
R.T.: 13.998 min
Delta R.T.: -0.006 min
Response: 2562975
Conc: 19.48 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

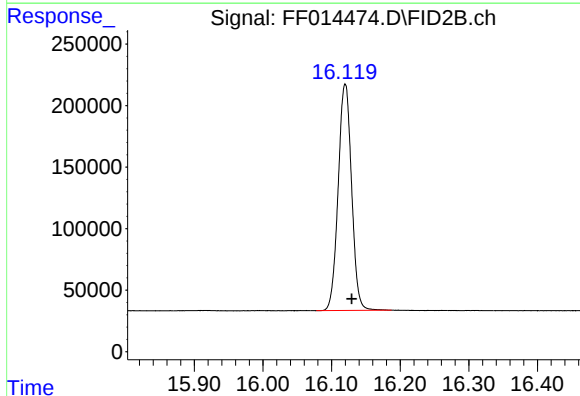
R.T.: 14.896 min
Delta R.T.: -0.009 min
Response: 2026509
Conc: 17.17 ug/ml

Instrument :
FID_F
ClientSampleId :



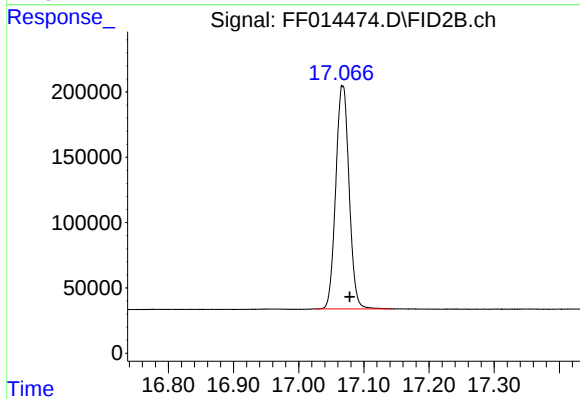
#10 N-TETRACOSANE

R.T.: 15.099 min
Delta R.T.: -0.009 min
Response: 2561891
Conc: 19.36 ug/ml



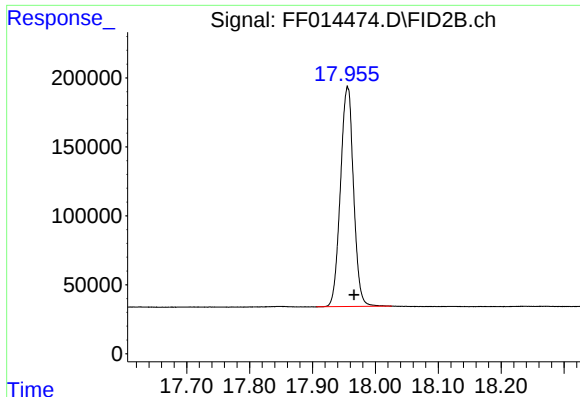
#11 N-HEXACOSANE

R.T.: 16.120 min
Delta R.T.: -0.009 min
Response: 2496850
Conc: 19.03 ug/ml



#12 N-OCTACOSANE

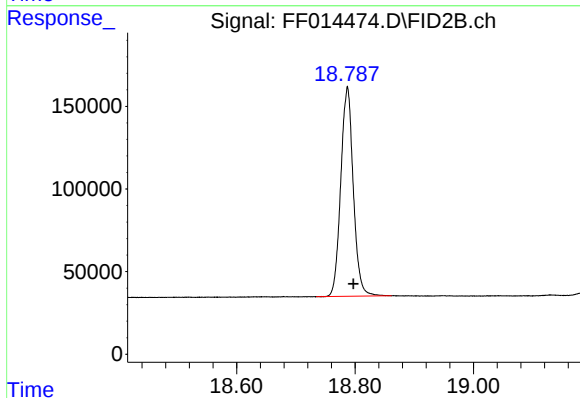
R.T.: 17.068 min
Delta R.T.: -0.011 min
Response: 2432811
Conc: 18.84 ug/ml



#13 N-TRIACONTANE

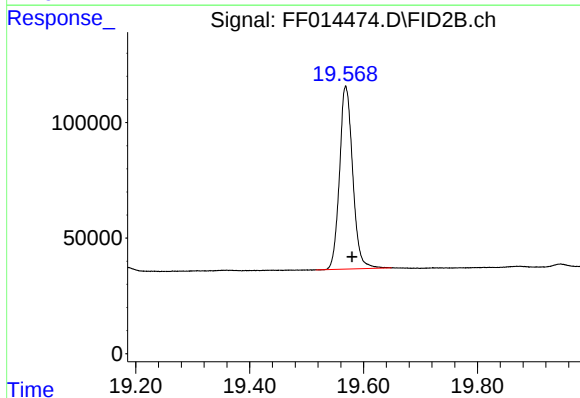
R.T.: 17.956 min
Delta R.T.: -0.010 min
Response: 2308362
Conc: 17.68 ug/ml

Instrument :
FID_F
ClientSampleId :



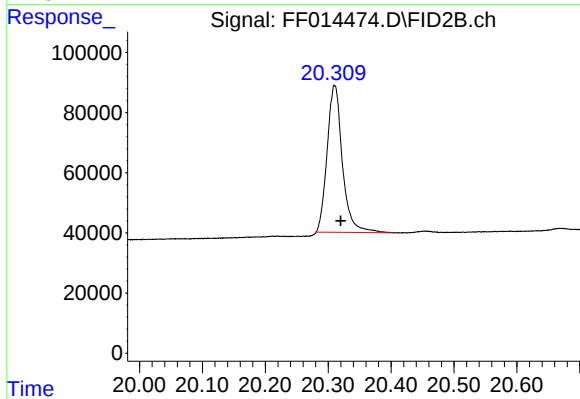
#14 N-DOTRIACONTANE

R.T.: 18.787 min
Delta R.T.: -0.010 min
Response: 1858826
Conc: 14.16 ug/ml



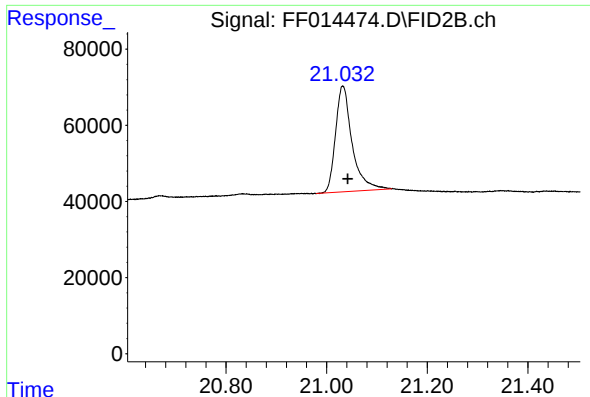
#15 N-TETRATRIACONTANE

R.T.: 19.569 min
Delta R.T.: -0.011 min
Response: 1270281
Conc: 10.33 ug/ml



#16 N-HEXATRIACONTANE

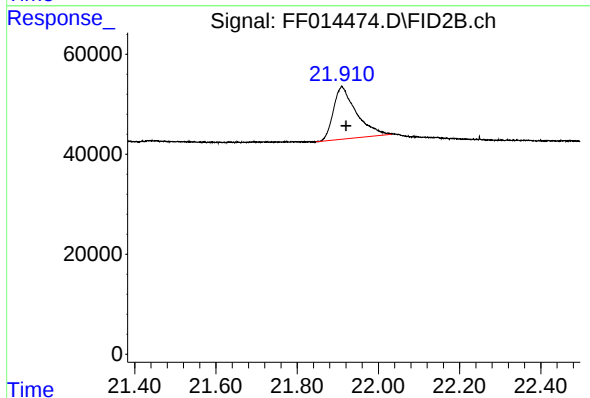
R.T.: 20.310 min
Delta R.T.: -0.010 min
Response: 826495
Conc: 7.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.032 min
Delta R.T.: -0.010 min
Response: 636961
Conc: 6.28 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.910 min
Delta R.T.: -0.011 min
Response: 409628
Conc: 4.72 ug/ml