

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051024\
 Data File : FF014176.D
 Signal(s) : FID2B.ch
 Acq On : 10 May 2024 14:33
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: May 11 03:15:47 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF051024.M
 Quant Title :
 QLast Update : Fri May 10 13:22:14 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...	14.944	4577767	45.806 ug/ml
Target Compounds			
1) N-OCTANE	1.974	5170888	45.128 ug/ml
2) N-DECANE	4.492	5285095	45.301 ug/ml
3) N-DODECANE	6.658	5322787	45.792 ug/ml
4) N-TETRADECANE	8.484	5329340	46.299 ug/ml
5) N-HEXADECANE	10.092	5343861	46.812 ug/ml
6) N-OCTADECANE	11.535	5411455	45.820 ug/ml
7) N-EICOSANE	12.846	5442304	45.548 ug/ml
8) N-DOCOSANE	14.044	5211124	45.254 ug/ml
10) N-TETRACOSANE	15.149	5119181	44.624 ug/ml
11) N-HEXACOSANE	16.170	5003226	44.723 ug/ml
12) N-OCTACOSANE	17.121	4872868	44.416 ug/ml
13) N-TRIACONTANE	18.009	4823874	44.204 ug/ml
14) N-DOTRIACONTANE	18.843	4673194	36.629 ug/ml
15) N-TETRATRIACONTANE	19.627	4456463	43.924 ug/ml
16) N-HEXATRIACONTANE	20.365	4160270	43.446 ug/ml
17) N-OCTATRIACONTANE	21.091	4109081	41.918 ug/ml
18) N-TETRACONTANE	21.976	3807650	41.623 ug/ml

(f)=RT Delta > 1/2 Window

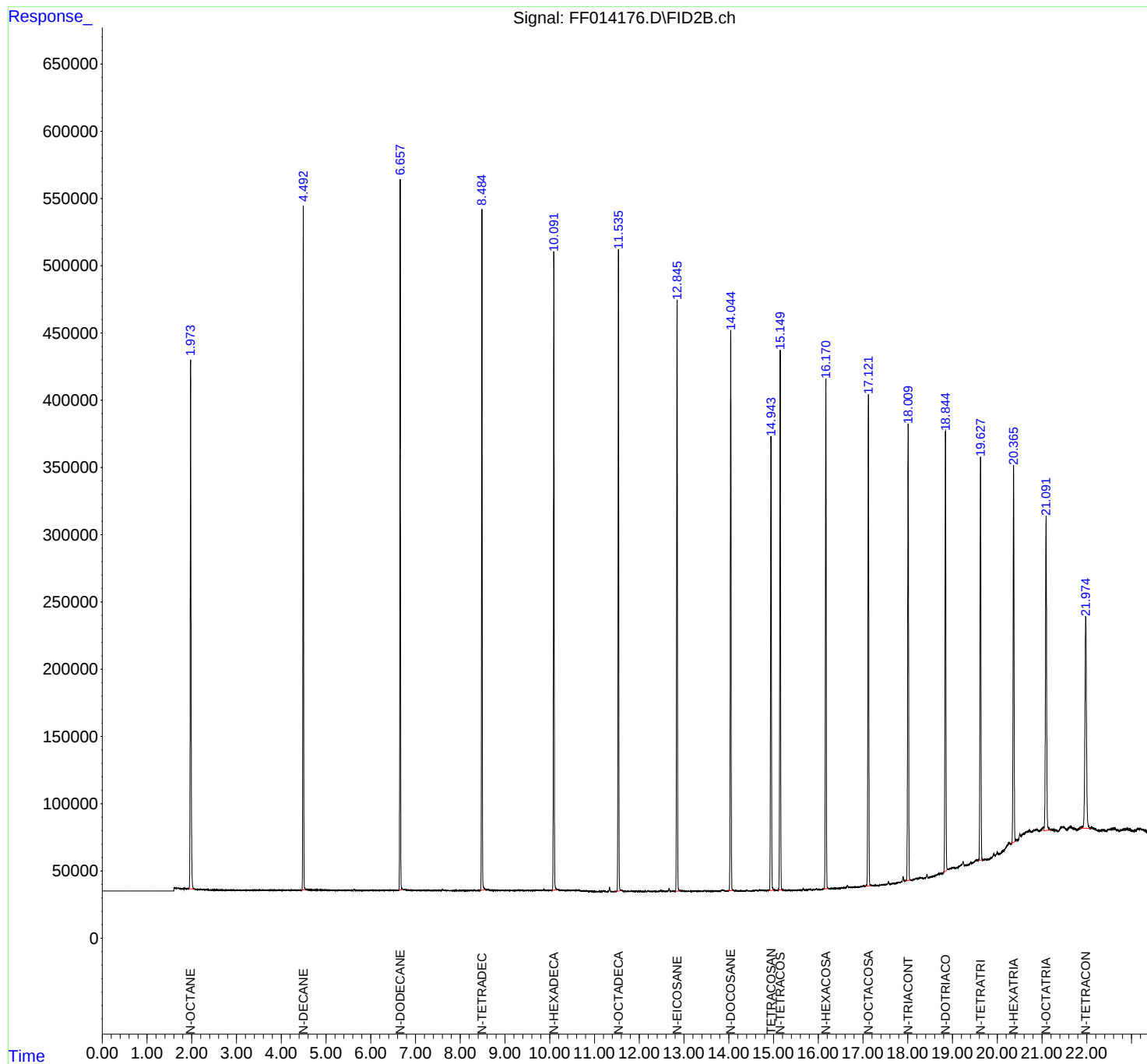
(m)=manual int.

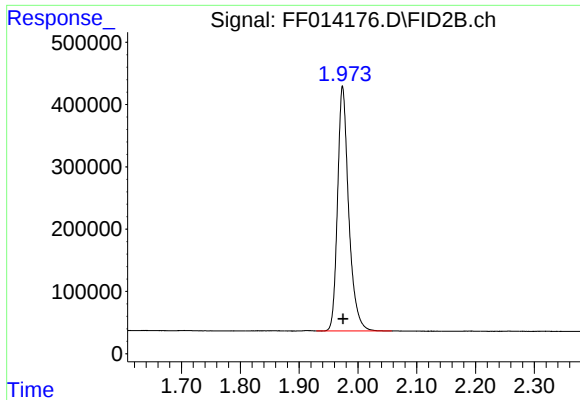
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

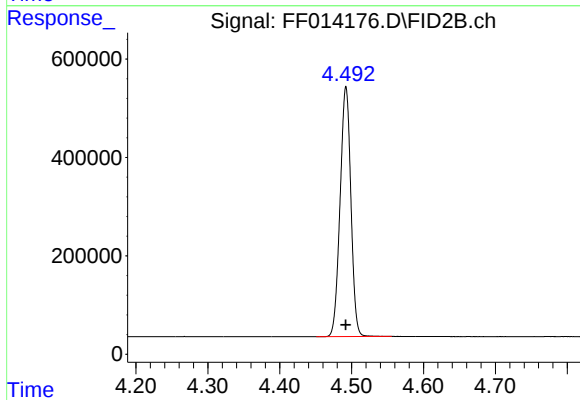




#1 N-OCTANE

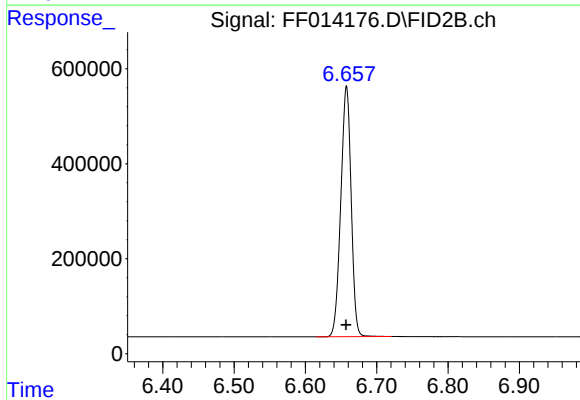
R.T.: 1.974 min
Delta R.T.: -0.001 min
Response: 5170888
Conc: 45.13 ug/ml

Instrument :
FID_F
ClientSampleId :



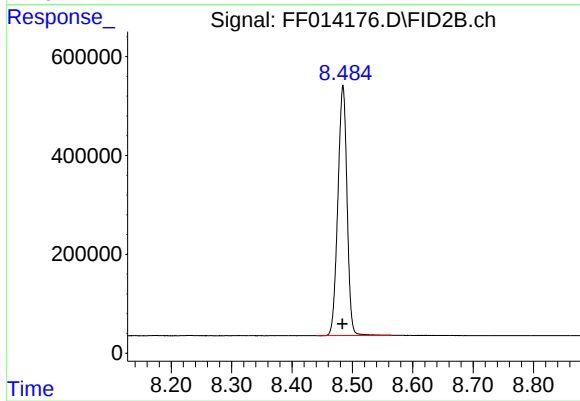
#2 N-DECANE

R.T.: 4.492 min
Delta R.T.: 0.000 min
Response: 5285095
Conc: 45.30 ug/ml



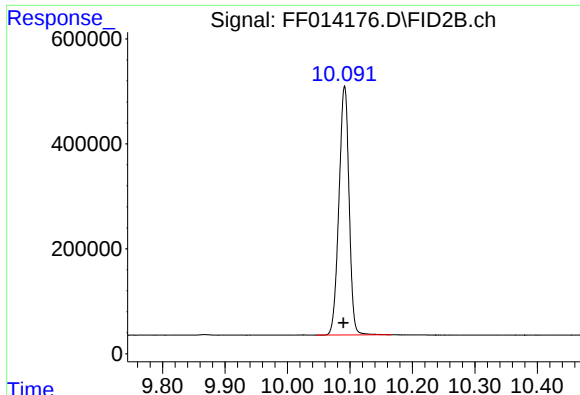
#3 N-DODECANE

R.T.: 6.658 min
Delta R.T.: 0.000 min
Response: 5322787
Conc: 45.79 ug/ml



#4 N-TETRADECANE

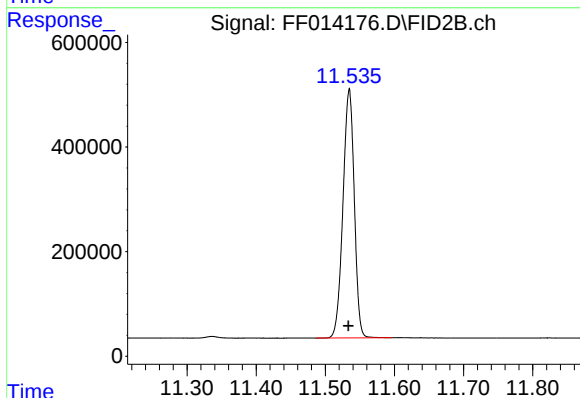
R.T.: 8.484 min
Delta R.T.: 0.000 min
Response: 5329340
Conc: 46.30 ug/ml



#5 N-HEXADECANE

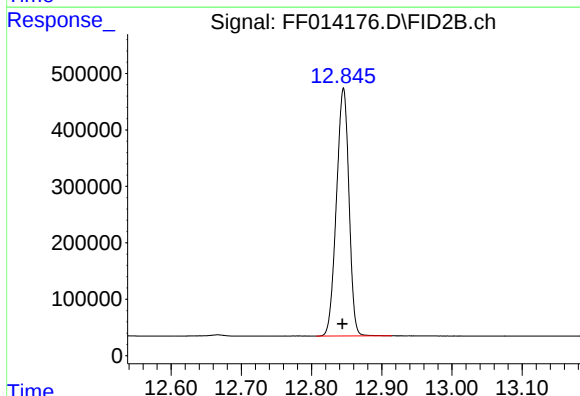
R.T.: 10.092 min
Delta R.T.: 0.002 min
Response: 5343861
Conc: 46.81 ug/ml

Instrument :
FID_F
ClientSampleId :



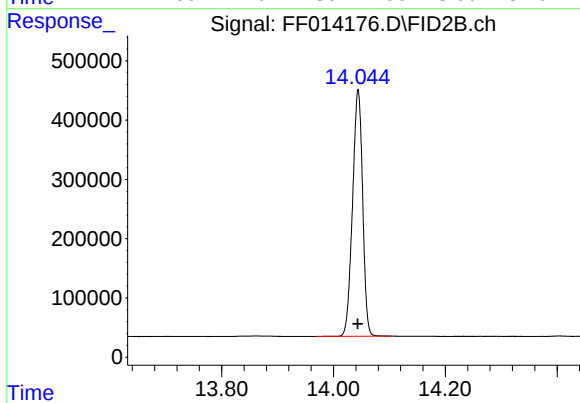
#6 N-OCTADECANE

R.T.: 11.535 min
Delta R.T.: 0.001 min
Response: 5411455
Conc: 45.82 ug/ml



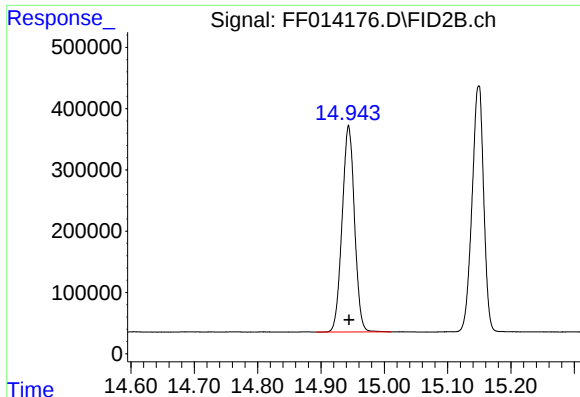
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: 0.001 min
Response: 5442304
Conc: 45.55 ug/ml



#8 N-DOCOSANE

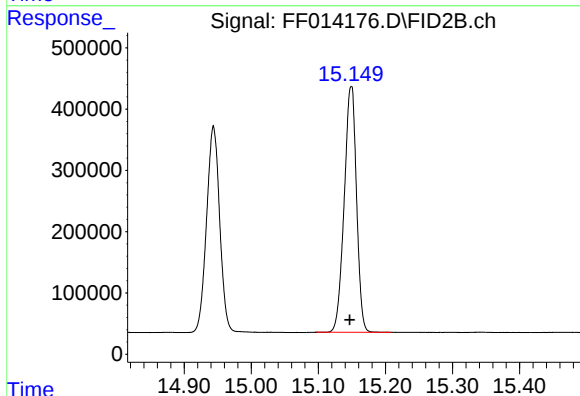
R.T.: 14.044 min
Delta R.T.: 0.000 min
Response: 5211124
Conc: 45.25 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

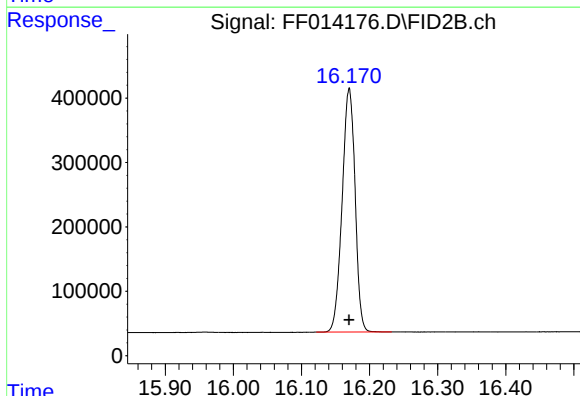
R.T.: 14.944 min
Delta R.T.: 0.000 min
Response: 4577767
Conc: 45.81 ug/ml

Instrument :
FID_F
ClientSampleId :



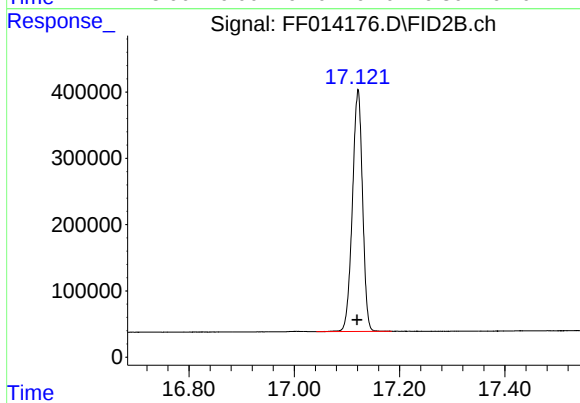
#10 N-TETRACOSANE

R.T.: 15.149 min
Delta R.T.: 0.002 min
Response: 5119181
Conc: 44.62 ug/ml



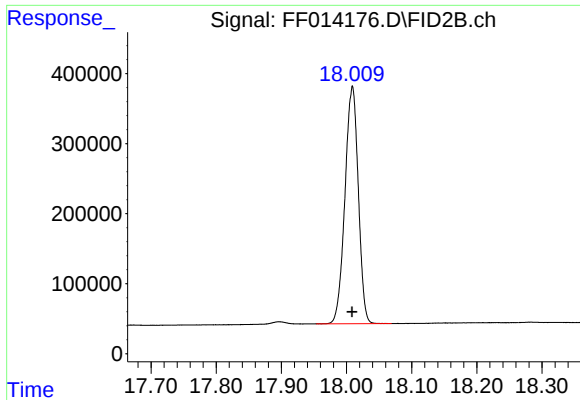
#11 N-HEXACOSANE

R.T.: 16.170 min
Delta R.T.: 0.000 min
Response: 5003226
Conc: 44.72 ug/ml



#12 N-OCTACOSANE

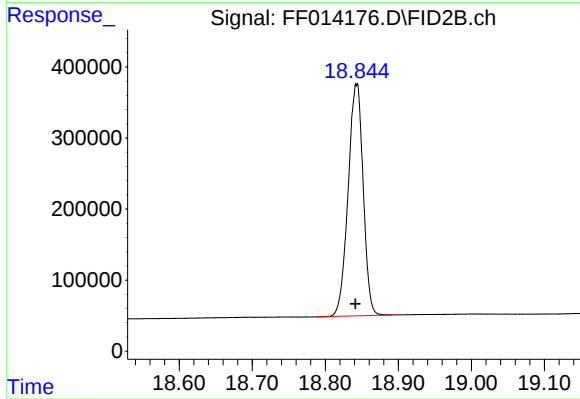
R.T.: 17.121 min
Delta R.T.: 0.002 min
Response: 4872868
Conc: 44.42 ug/ml



#13 N-TRIACONTANE

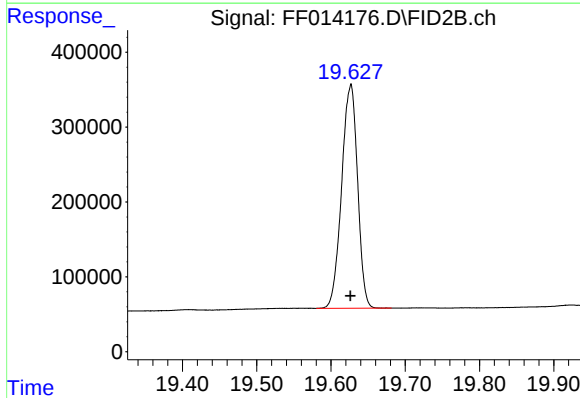
R.T.: 18.009 min
Delta R.T.: 0.000 min
Response: 4823874
Conc: 44.20 ug/ml

Instrument :
FID_F
ClientSampleId :



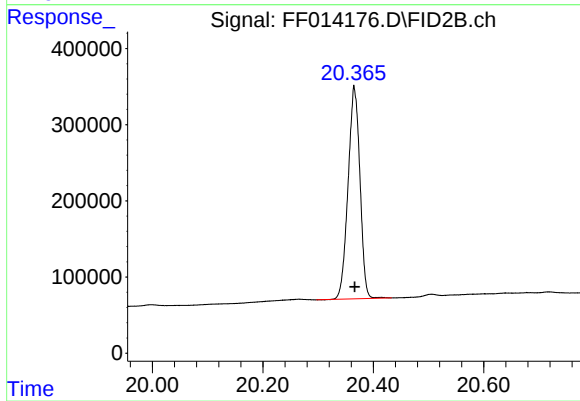
#14 N-DOTRIACONTANE

R.T.: 18.843 min
Delta R.T.: 0.002 min
Response: 4673194
Conc: 36.63 ug/ml



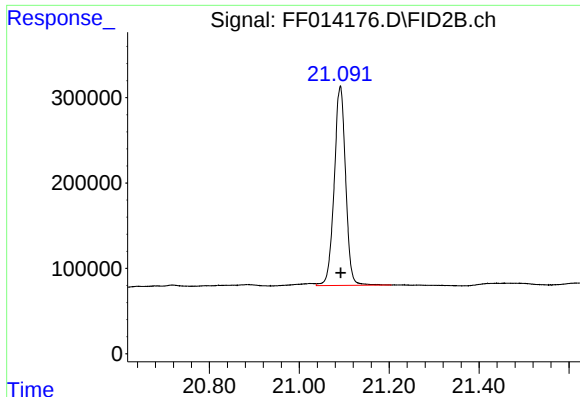
#15 N-TETRATRIACONTANE

R.T.: 19.627 min
Delta R.T.: 0.000 min
Response: 4456463
Conc: 43.92 ug/ml



#16 N-HEXATRIACONTANE

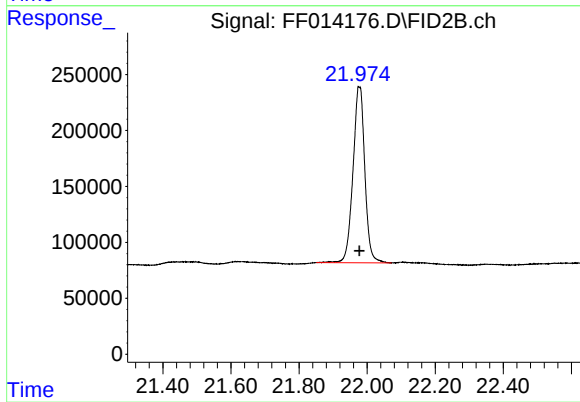
R.T.: 20.365 min
Delta R.T.: 0.000 min
Response: 4160270
Conc: 43.45 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.091 min
Delta R.T.: 0.000 min
Response: 4109081
Conc: 41.92 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.976 min
Delta R.T.: -0.001 min
Response: 3807650
Conc: 41.62 ug/ml