

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF041124\
 Data File : FF014101.D
 Signal(s) : FID2B.ch
 Acq On : 11 Apr 2024 11:16
 Operator : YP\AJ
 Sample : 50 TRPH STD
 Misc :
 ALS Vial : 62 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 11 11:39:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF041124.M
 Quant Title :
 QLast Update : Thu Apr 11 11:39:01 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	5424516	50.000 ug/ml
Target Compounds			
1) N-OCTANE	1.982	5654782	50.000 ug/ml
2) N-DECANE	4.498	5635645	50.000 ug/ml
3) N-DODECANE	6.662	5733995	50.000 ug/ml
4) N-TETRADECANE	8.488	5870597	50.000 ug/ml
5) N-HEXADECANE	10.094	5945870	50.000 ug/ml
6) N-OCTADECANE	11.536	6101117	50.000 ug/ml
7) N-EICOSANE	12.846	6272388	50.000 ug/ml
8) N-DOCOSANE	14.045	6111548	50.000 ug/ml
10) N-TETRACOSANE	15.149	6100791	50.000 ug/ml
11) N-HEXACOSANE	16.170	6080114	50.000 ug/ml
12) N-OCTACOSANE	17.121	6007069	50.000 ug/ml
13) N-TRIACONTANE	18.009	6035349	50.000 ug/ml
14) N-DOTRIACONTANE	18.841	5859357	50.000 ug/ml
15) N-TETRATRIACONTANE	19.623	5485579	50.000 ug/ml
16) N-HEXATRIACONTANE	20.364	5097647	50.000 ug/ml
17) N-OCTATRIACONTANE	21.088	4516363	50.000 ug/ml
18) N-TETRACONTANE	21.970	4088921	50.000 ug/ml

(f)=RT Delta > 1/2 Window

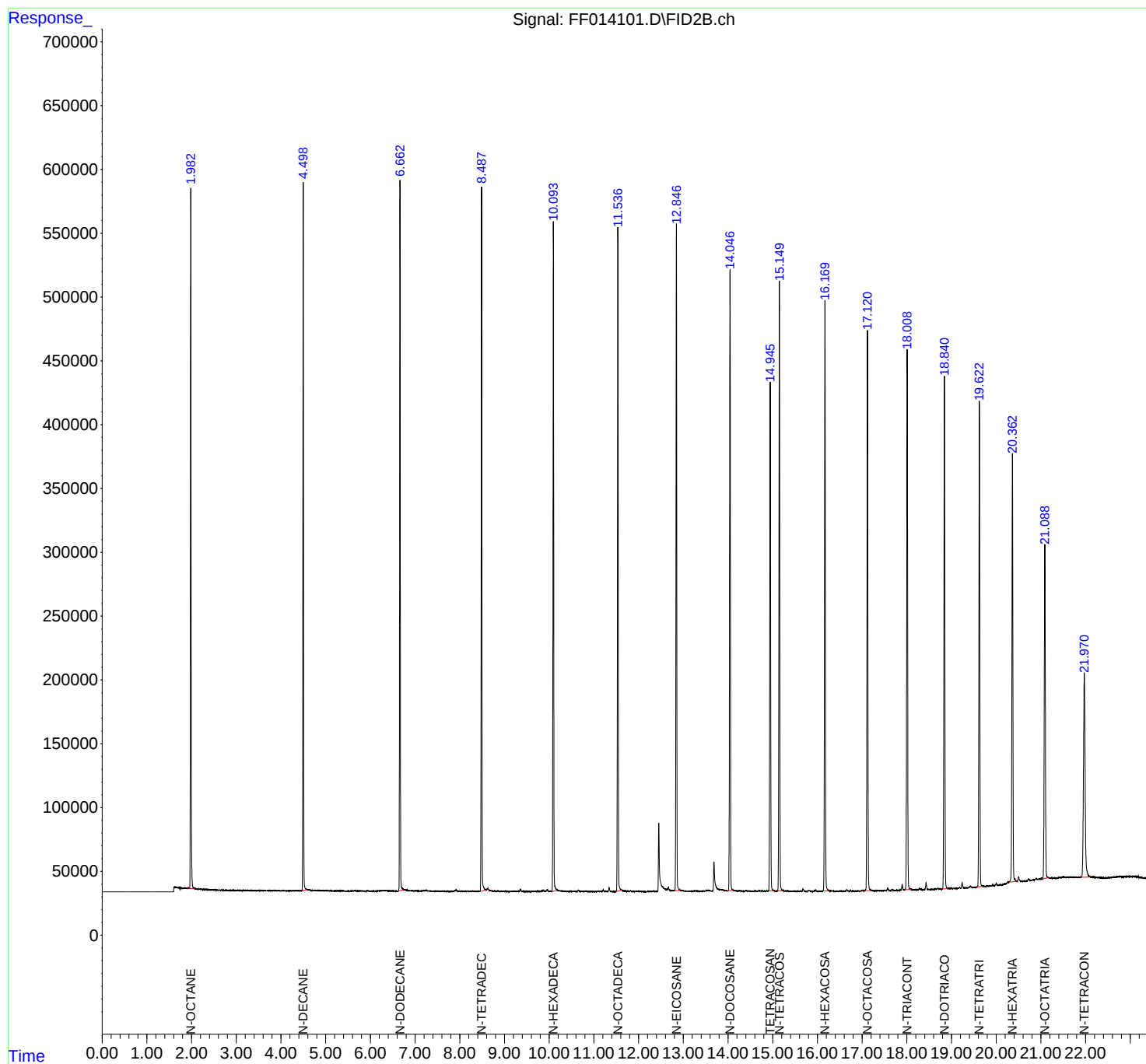
(m)=manual int.

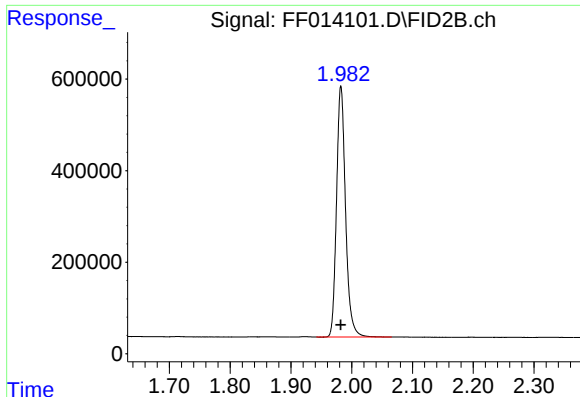
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Signal Info : 20mx0.18mmx0.18um

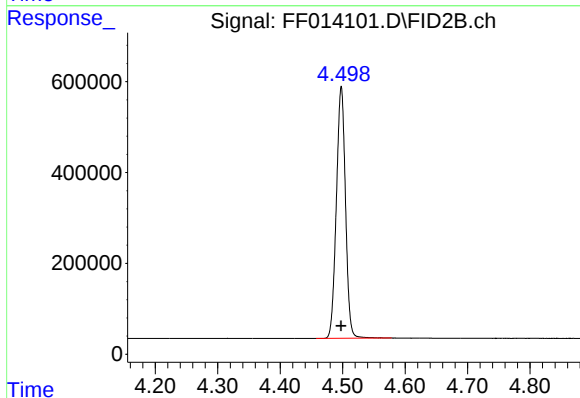




#1 N-OCTANE

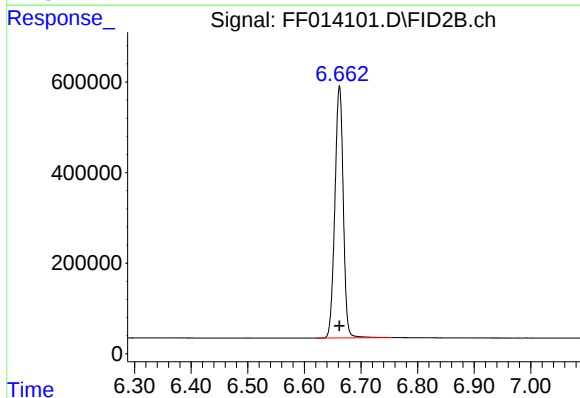
R.T.: 1.982 min
Delta R.T.: 0.000 min
Response: 5654782
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



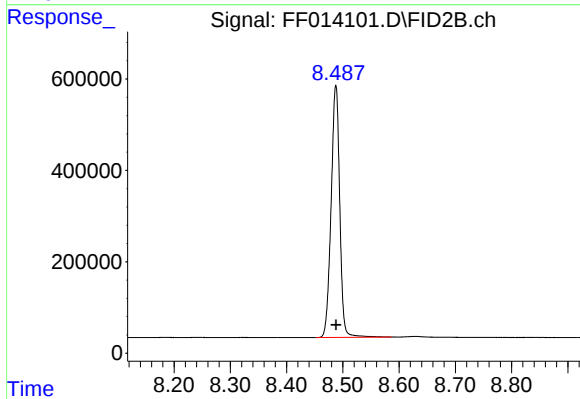
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 5635645
Conc: 50.00 ug/ml



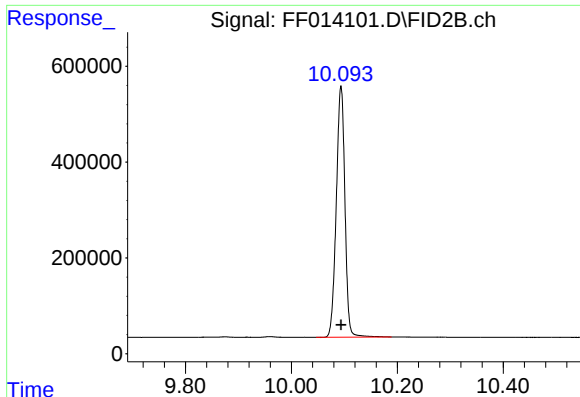
#3 N-DODECANE

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 5733995
Conc: 50.00 ug/ml



#4 N-TETRADECANE

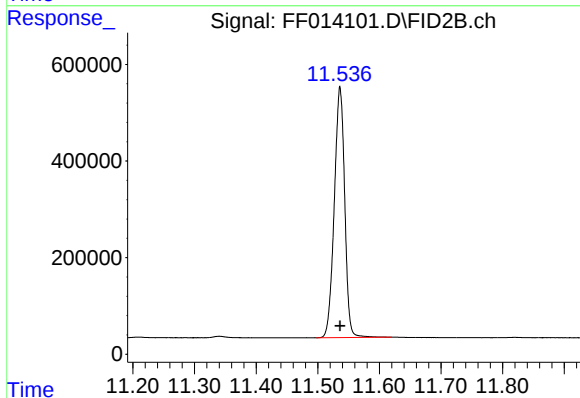
R.T.: 8.488 min
Delta R.T.: 0.000 min
Response: 5870597
Conc: 50.00 ug/ml



#5 N-HEXADECANE

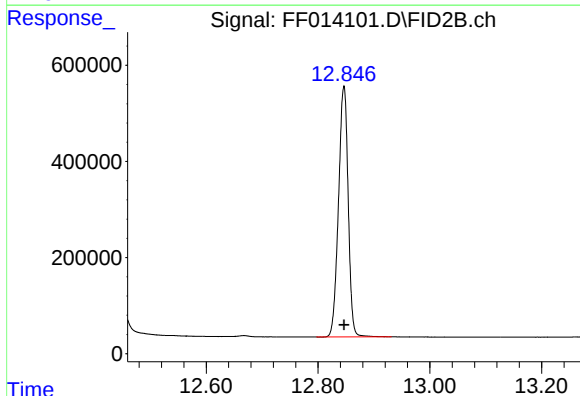
R.T.: 10.094 min
Delta R.T.: 0.000 min
Response: 5945870
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



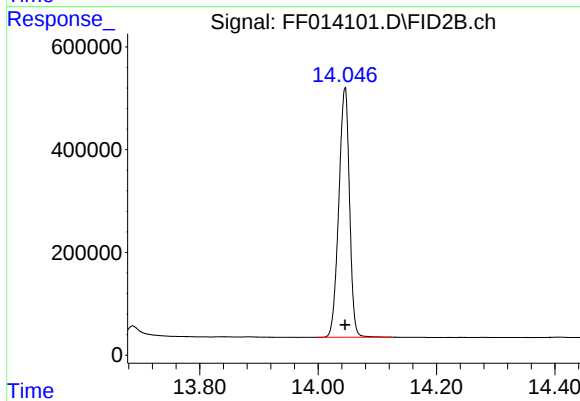
#6 N-OCTADECANE

R.T.: 11.536 min
Delta R.T.: 0.000 min
Response: 6101117
Conc: 50.00 ug/ml



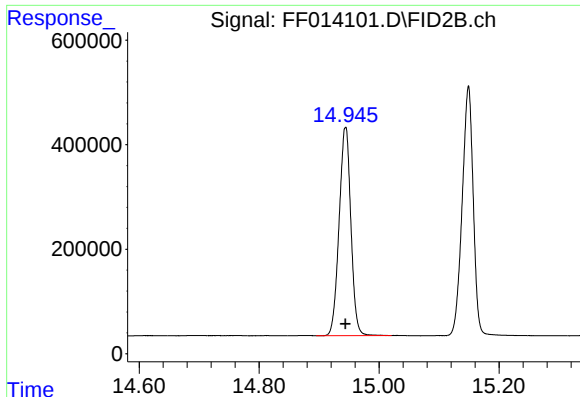
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: 0.000 min
Response: 6272388
Conc: 50.00 ug/ml



#8 N-DOCOSANE

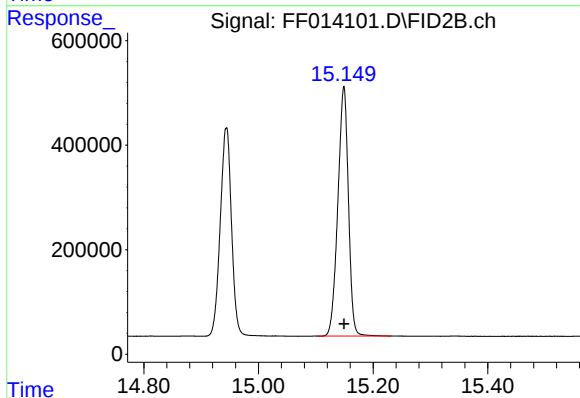
R.T.: 14.045 min
Delta R.T.: 0.000 min
Response: 6111548
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

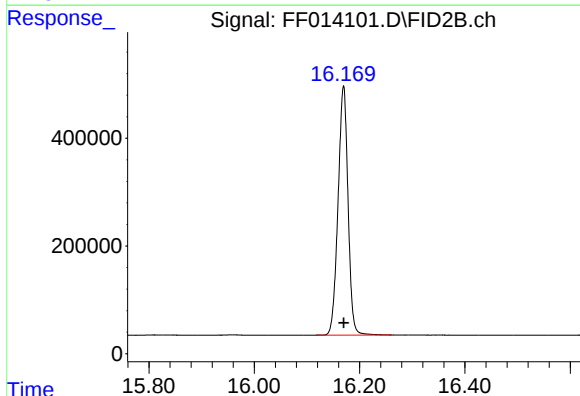
R.T.: 14.944 min
Delta R.T.: 0.000 min
Response: 5424516
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



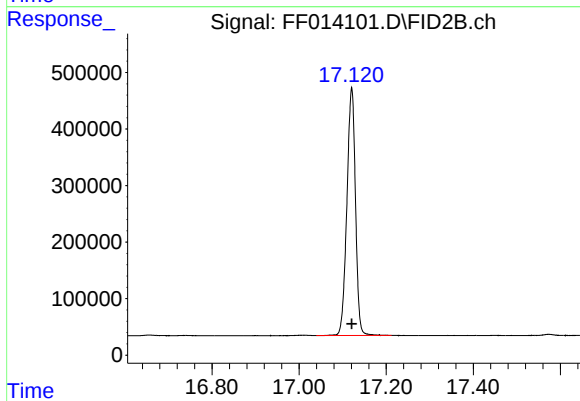
#10 N-TETRACOSANE

R.T.: 15.149 min
Delta R.T.: 0.000 min
Response: 6100791
Conc: 50.00 ug/ml



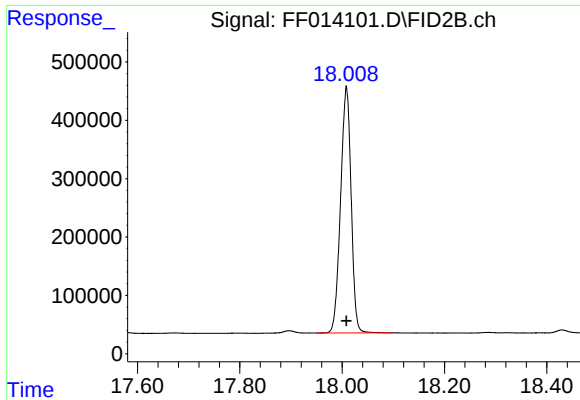
#11 N-HEXACOSANE

R.T.: 16.170 min
Delta R.T.: 0.000 min
Response: 6080114
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

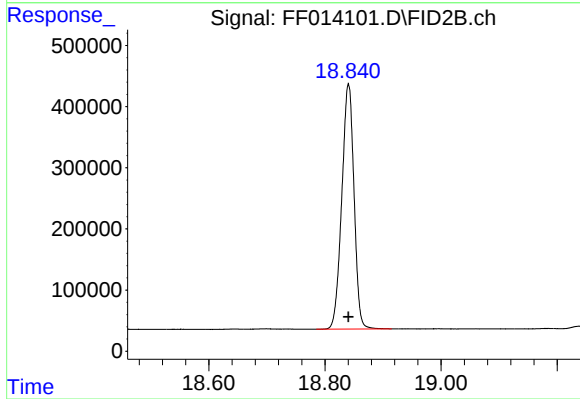
R.T.: 17.121 min
Delta R.T.: 0.000 min
Response: 6007069
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

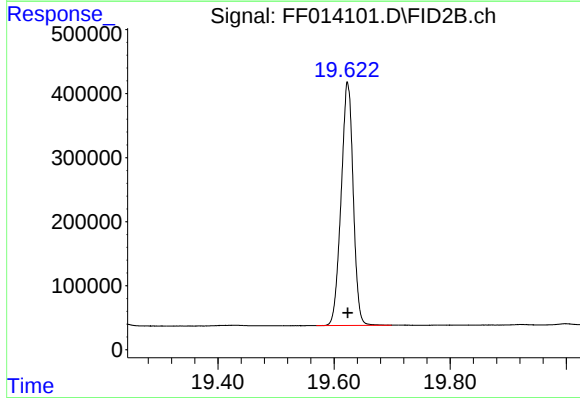
R.T.: 18.009 min
Delta R.T.: 0.000 min
Response: 6035349
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



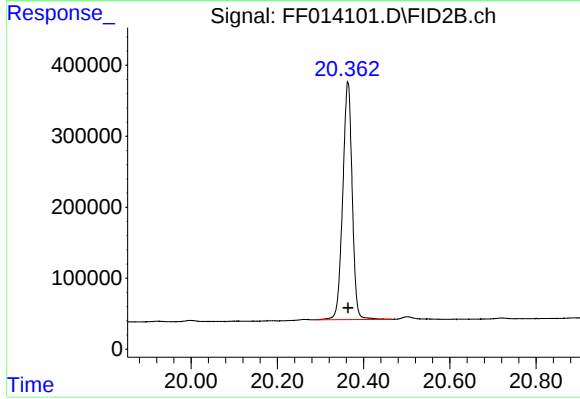
#14 N-DOTRIACONTANE

R.T.: 18.841 min
Delta R.T.: 0.000 min
Response: 5859357
Conc: 50.00 ug/ml



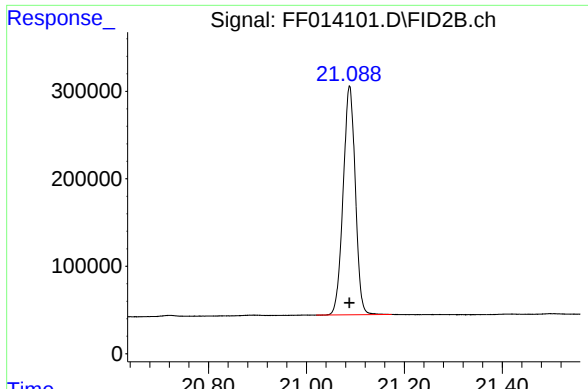
#15 N-TETRATRIACONTANE

R.T.: 19.623 min
Delta R.T.: 0.000 min
Response: 5485579
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

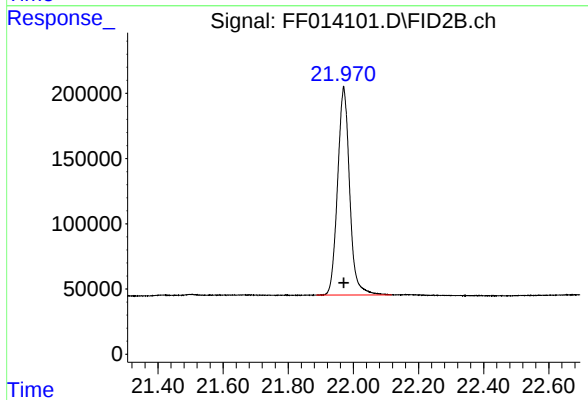
R.T.: 20.364 min
Delta R.T.: 0.000 min
Response: 5097647
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.088 min
Delta R.T.: 0.000 min
Response: 4516363
Conc: 50.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.970 min
Delta R.T.: 0.000 min
Response: 4088921
Conc: 50.00 ug/ml