

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072324\
 Data File : FF014300.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jul 2024 12:31
 Operator : YP\AJ
 Sample : 100 TRPH STD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 100 TRPH STD

Integration File: autoint1.e
 Quant Time: Jul 23 13:28:17 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 13:26:03 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...	14.933	14594950	110.782 ug/ml
Target Compounds			
1) N-OCTANE	1.962	13039792	102.402 ug/ml
2) N-DECANE	4.478	15031466	108.695 ug/ml
3) N-DODECANE	6.646	16041113	110.690 ug/ml
4) N-TETRADECANE	8.473	15826938	110.793 ug/ml
5) N-HEXADECANE	10.080	16144812	110.828 ug/ml
6) N-OCTADECANE	11.523	16627798	110.743 ug/ml
7) N-EICOSANE	12.833	16306988	110.820 ug/ml
8) N-DOCOSANE	14.032	15983559	110.908 ug/ml
10) N-TETRACOSANE	15.138	15757772	110.865 ug/ml
11) N-HEXACOSANE	16.158	15268190	110.847 ug/ml
12) N-OCTACOSANE	17.109	14837218	110.886 ug/ml
13) N-TRIACONTANE	17.996	14349222	110.676 ug/ml
14) N-DOTRIACONTANE	18.828	13412202	110.605 ug/ml
15) N-TETRATRIACONTANE	19.608	10892250	109.953 ug/ml
16) N-HEXATRIACONTANE	20.347	8477308	109.899 ug/ml
17) N-OCTATRIACONTANE	21.069	7426063	109.026 ug/ml
18) N-TETRACONTANE	21.946	6874171	108.107 ug/ml

(f)=RT Delta > 1/2 Window

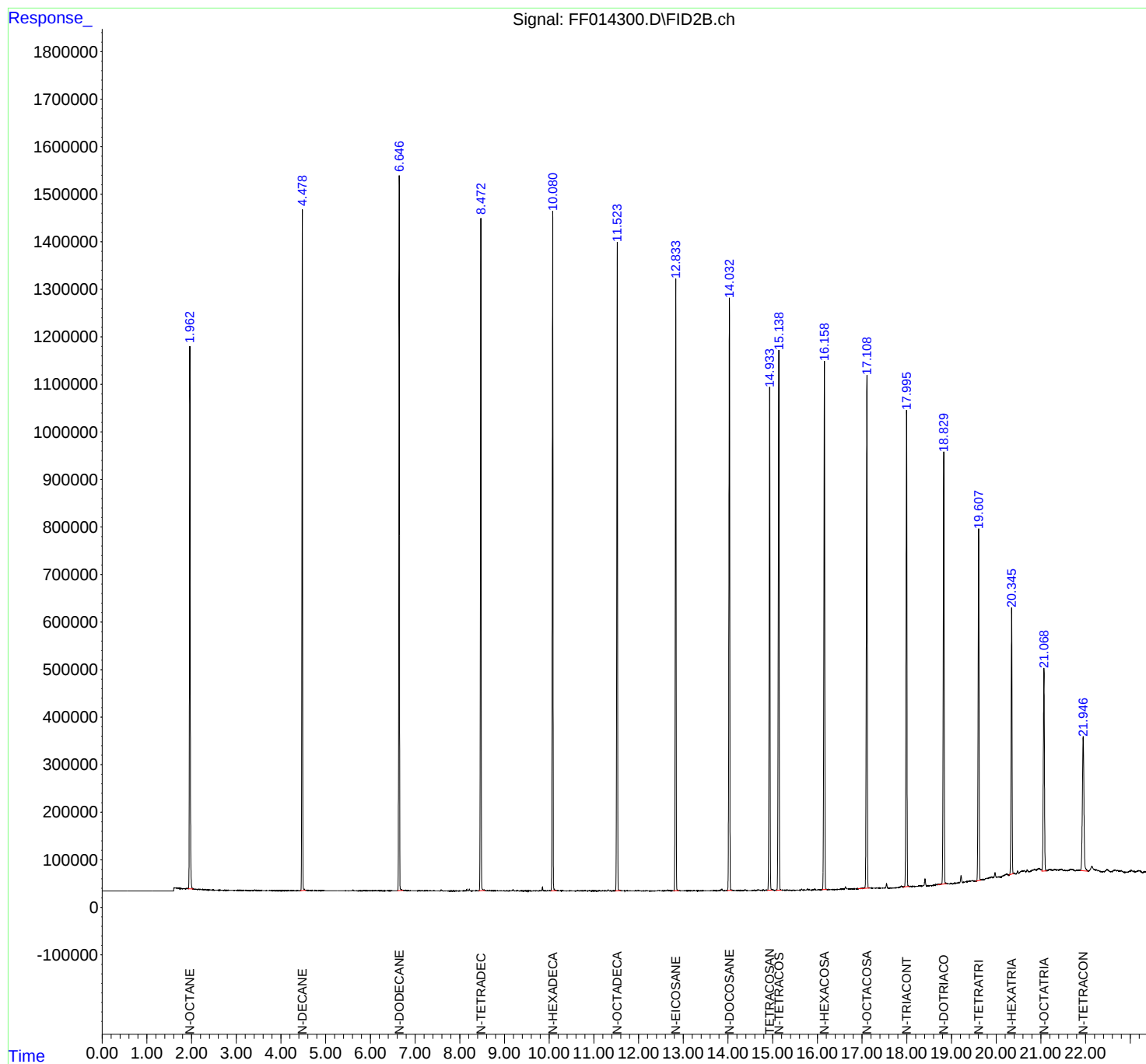
(m)=manual int.

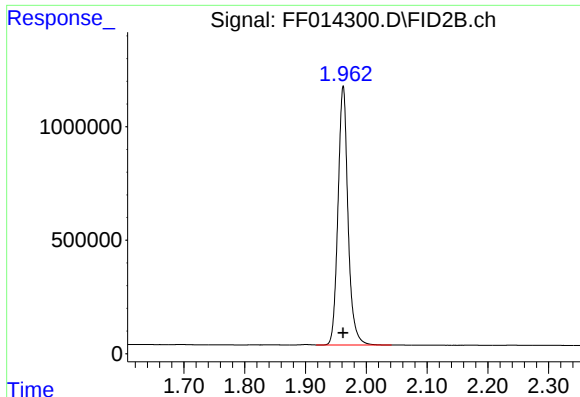
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072324\
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Signal Info : 20mx0.18mmx0.18um

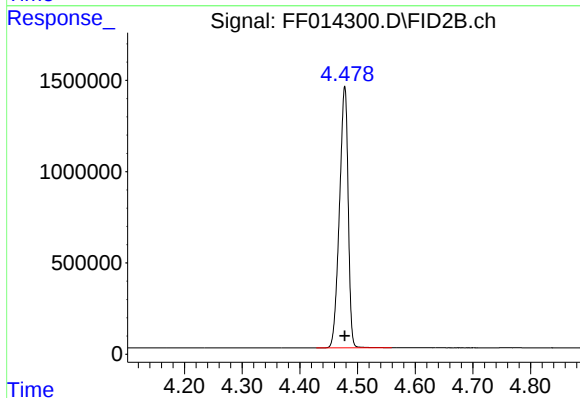




#1 N-OCTANE

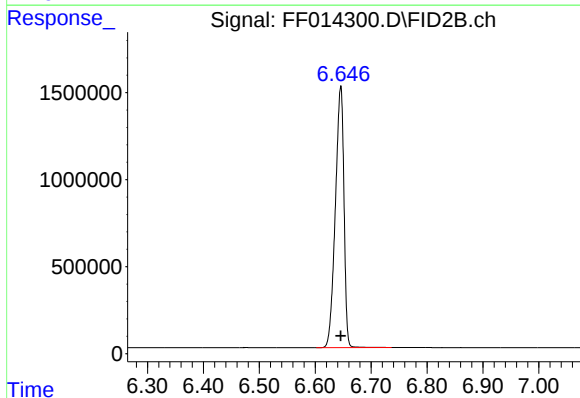
R.T.: 1.962 min
Delta R.T.: 0.000 min
Response: 13039792
Conc: 102.40 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



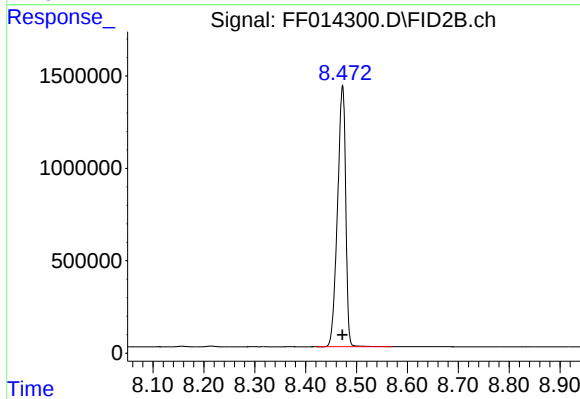
#2 N-DECANE

R.T.: 4.478 min
Delta R.T.: 0.000 min
Response: 15031466
Conc: 108.70 ug/ml



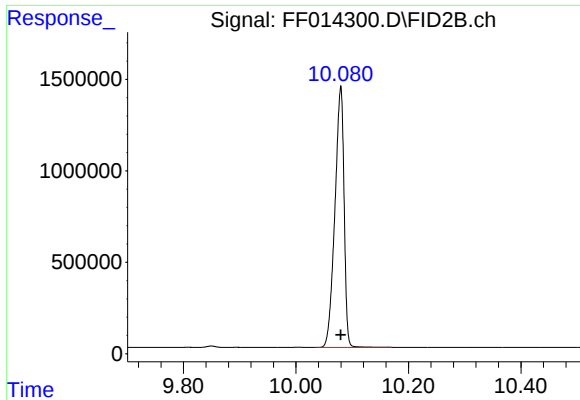
#3 N-DODECANE

R.T.: 6.646 min
Delta R.T.: 0.000 min
Response: 16041113
Conc: 110.69 ug/ml



#4 N-TETRADECANE

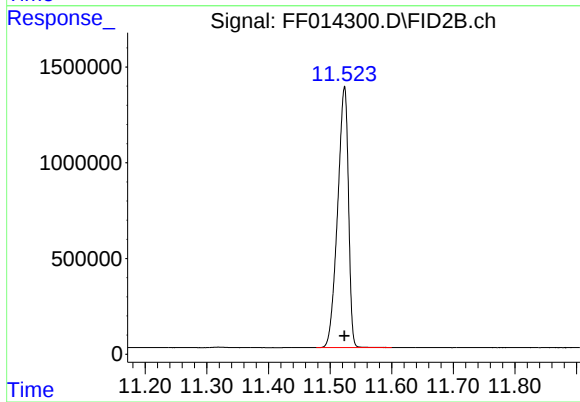
R.T.: 8.473 min
Delta R.T.: 0.000 min
Response: 15826938
Conc: 110.79 ug/ml



#5 N-HEXADECANE

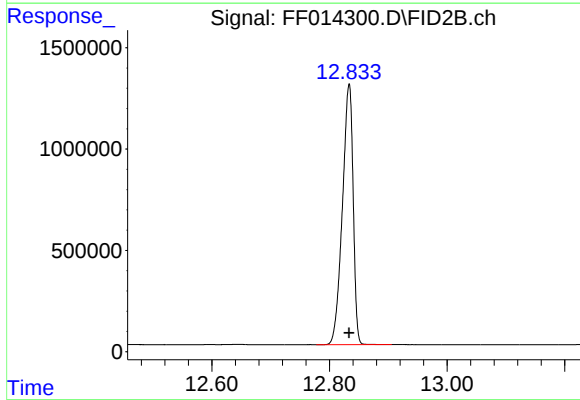
R.T.: 10.080 min
Delta R.T.: 0.000 min
Response: 16144812
Conc: 110.83 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



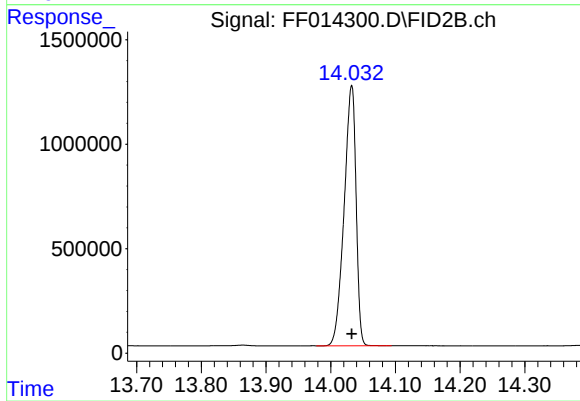
#6 N-OCTADECANE

R.T.: 11.523 min
Delta R.T.: 0.000 min
Response: 16627798
Conc: 110.74 ug/ml



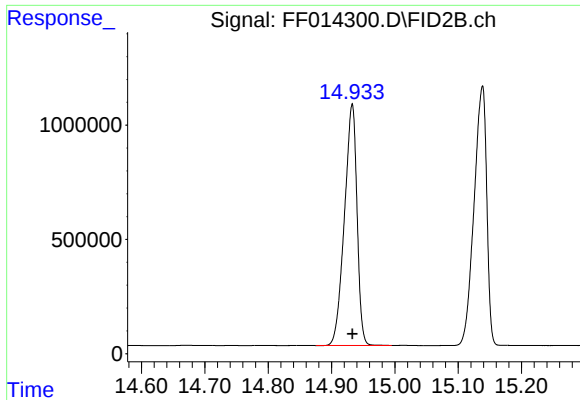
#7 N-EICOSANE

R.T.: 12.833 min
Delta R.T.: 0.000 min
Response: 16306988
Conc: 110.82 ug/ml



#8 N-DOCOSANE

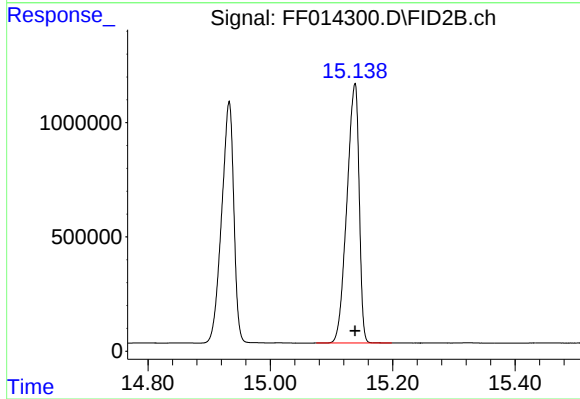
R.T.: 14.032 min
Delta R.T.: 0.000 min
Response: 15983559
Conc: 110.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

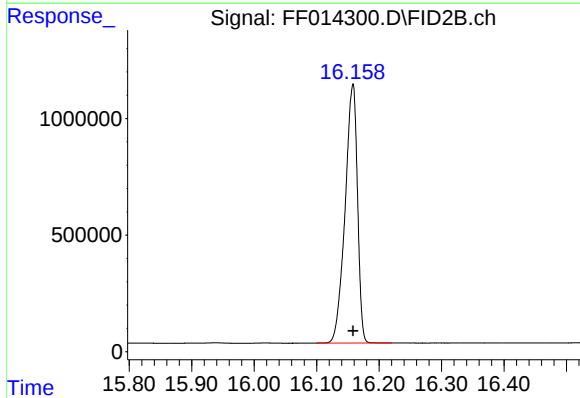
R.T.: 14.933 min
Delta R.T.: 0.000 min
Response: 14594950
Conc: 110.78 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



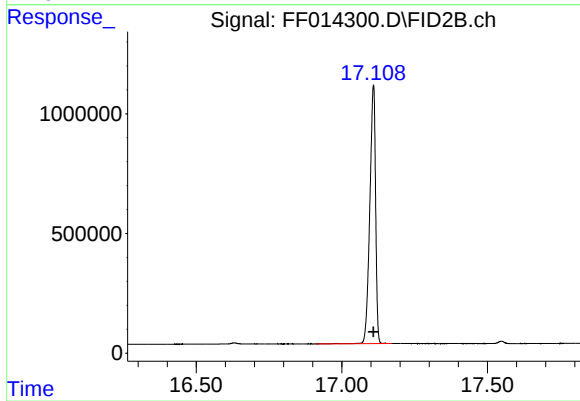
#10 N-TETRACOSANE

R.T.: 15.138 min
Delta R.T.: 0.000 min
Response: 15757772
Conc: 110.86 ug/ml



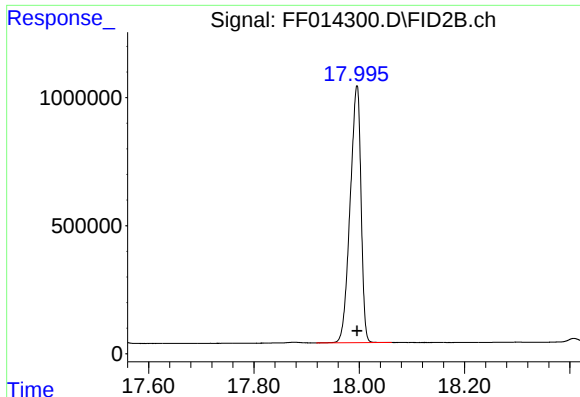
#11 N-HEXACOSANE

R.T.: 16.158 min
Delta R.T.: 0.000 min
Response: 15268190
Conc: 110.85 ug/ml



#12 N-OCTACOSANE

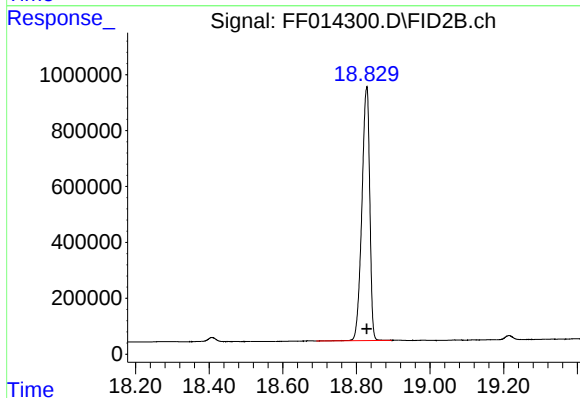
R.T.: 17.109 min
Delta R.T.: 0.000 min
Response: 14837218
Conc: 110.89 ug/ml



#13 N-TRIACONTANE

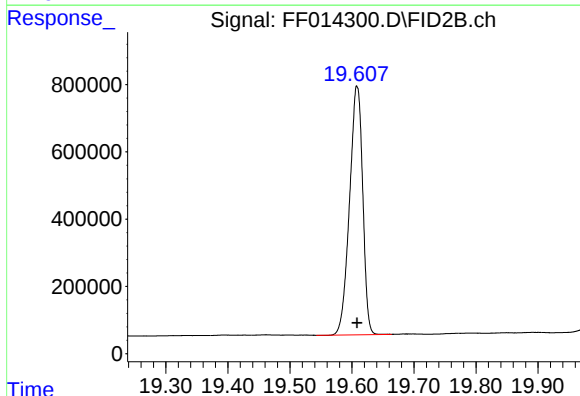
R.T.: 17.996 min
Delta R.T.: 0.000 min
Response: 14349222
Conc: 110.68 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



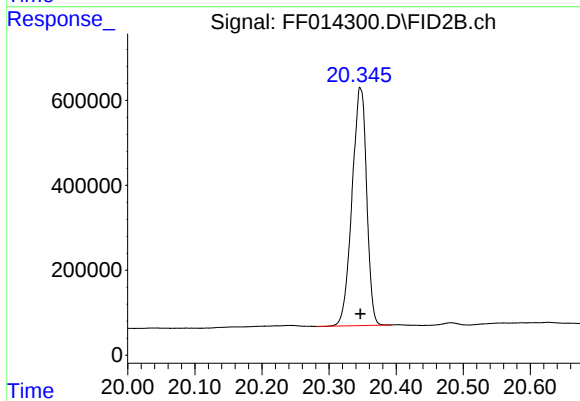
#14 N-DOTRIACONTANE

R.T.: 18.828 min
Delta R.T.: 0.000 min
Response: 13412202
Conc: 110.61 ug/ml



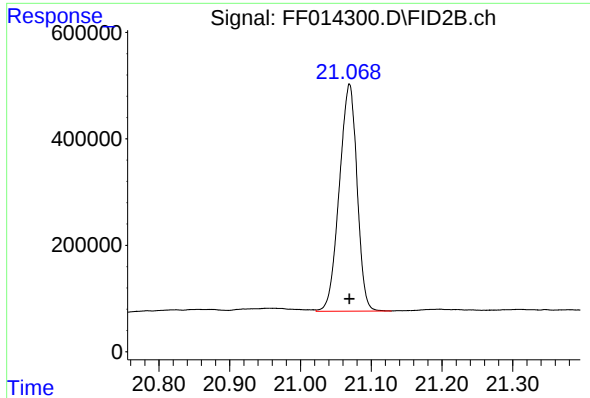
#15 N-TETRATRIACONTANE

R.T.: 19.608 min
Delta R.T.: 0.000 min
Response: 10892250
Conc: 109.95 ug/ml



#16 N-HEXATRIACONTANE

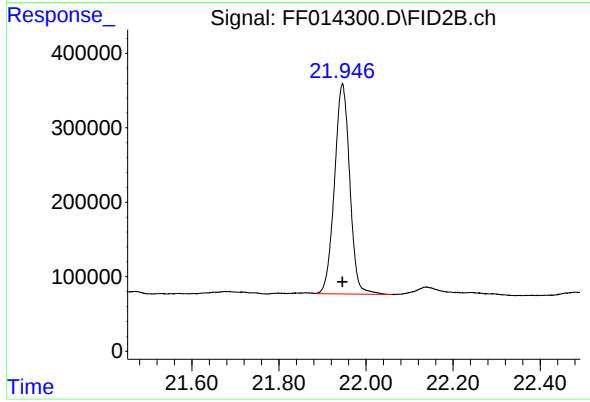
R.T.: 20.347 min
Delta R.T.: 0.000 min
Response: 8477308
Conc: 109.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.069 min
Delta R.T.: 0.000 min
Response: 7426063
Conc: 109.03 ug/ml

Instrument :
FID_F
ClientSampleId :
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.946 min
Delta R.T.: 0.000 min
Response: 6874171
Conc: 108.11 ug/ml