

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032924\
 Data File : FF014097.D
 Signal(s) : FID2B.ch
 Acq On : 29 Mar 2024 19:12
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Apr 01 11:04:49 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031524.M
 Quant Title :
 QLast Update : Fri Mar 15 13:52:12 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...	14.949	5901669	49.245 ug/ml
Target Compounds			
1) N-OCTANE	1.982	5893649	50.402 ug/ml
2) N-DECANE	4.498	5832166	51.019 ug/ml
3) N-DODECANE	6.663	6056464	51.791 ug/ml
4) N-TETRADECANE	8.489	6033874	51.624 ug/ml
5) N-HEXADECANE	10.096	6223757	50.838 ug/ml
6) N-OCTADECANE	11.538	6504529	50.101 ug/ml
7) N-EICOSANE	12.849	6453307	48.602 ug/ml
8) N-DOCOSANE	14.049	6432475	48.923 ug/ml
10) N-TETRACOSANE	15.154	6413195	49.053 ug/ml
11) N-HEXACOSANE	16.176	6302392	49.129 ug/ml
12) N-OCTACOSANE	17.127	6194425	49.112 ug/ml
13) N-TRIACONTANE	18.016	6091888	48.248 ug/ml
14) N-DOTRIACONTANE	18.847	5872772	46.482 ug/ml
15) N-TETRATRIACONTANE	19.631	4554627	47.949 ug/ml
16) N-HEXATRIACONTANE	20.370	3445963	47.064 ug/ml
17) N-OCTATRIACONTANE	21.096	2907621	47.857 ug/ml
18) N-TETRACONTANE	21.982	2791912	45.428 ug/ml

(f)=RT Delta > 1/2 Window

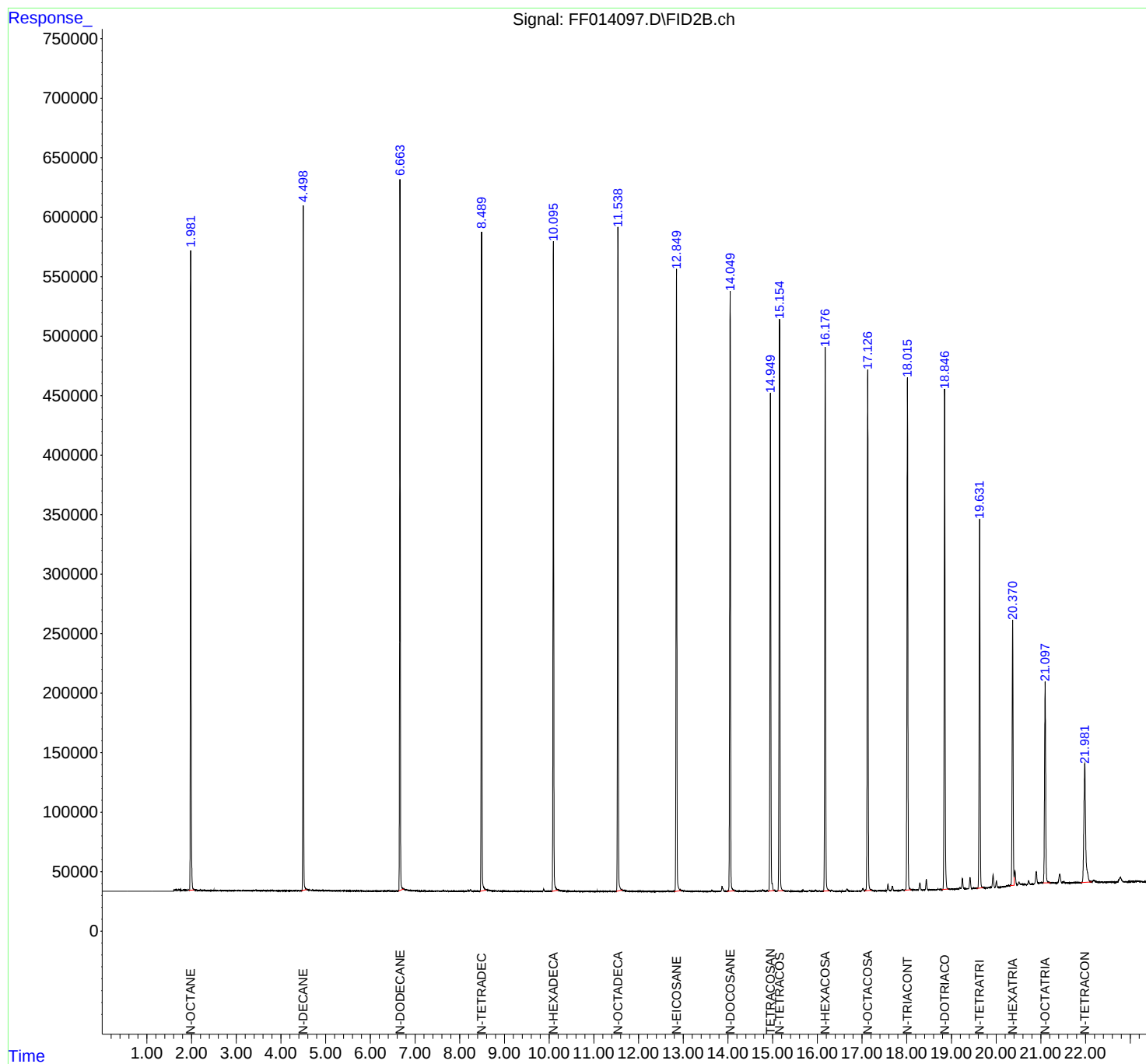
(m)=manual int.

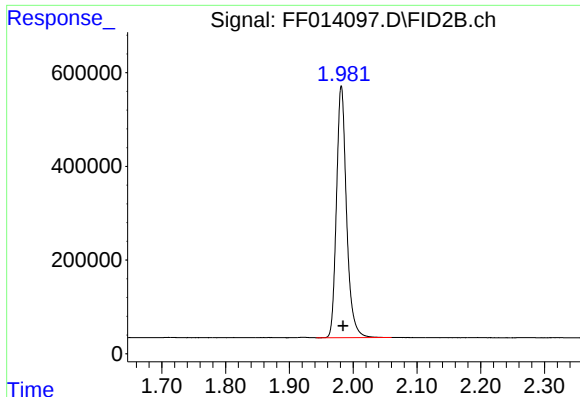
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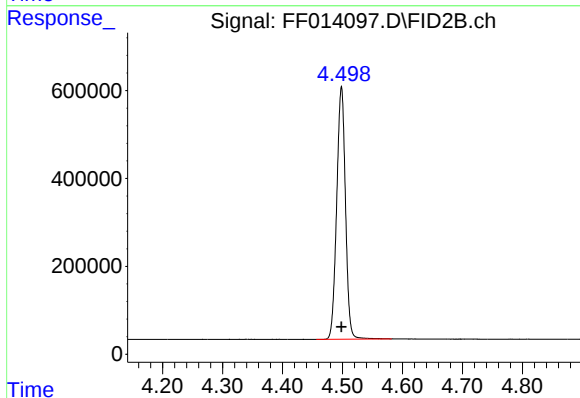




#1 N-OCTANE

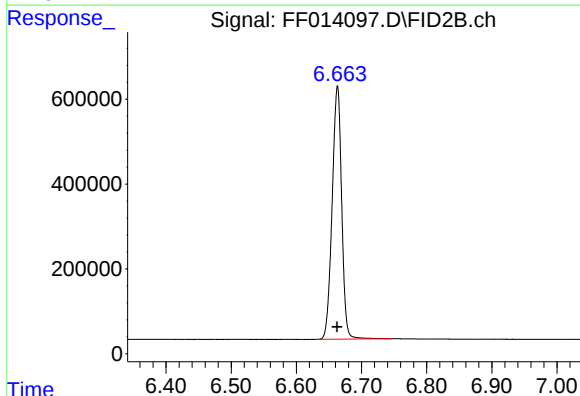
R.T.: 1.982 min
Delta R.T.: -0.002 min
Response: 5893649
Conc: 50.40 ug/ml

Instrument :
FID_F
ClientSampleId :



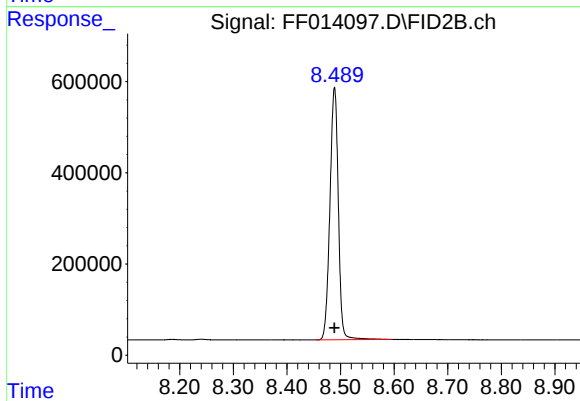
#2 N-DECANE

R.T.: 4.498 min
Delta R.T.: 0.000 min
Response: 5832166
Conc: 51.02 ug/ml



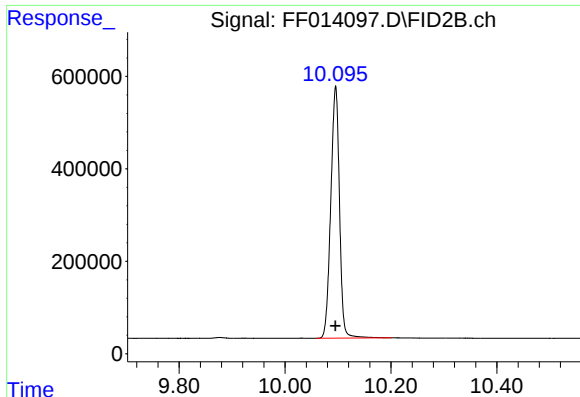
#3 N-DODECANE

R.T.: 6.663 min
Delta R.T.: 0.000 min
Response: 6056464
Conc: 51.79 ug/ml



#4 N-TETRADECANE

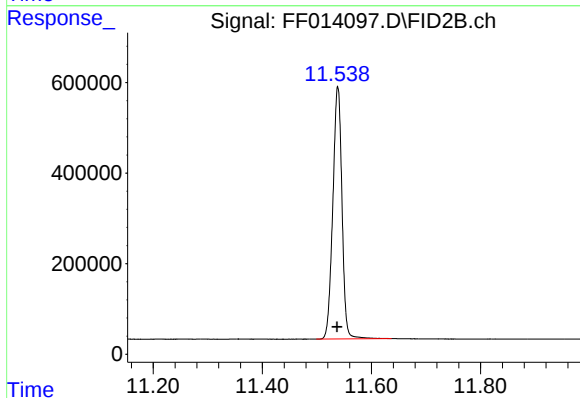
R.T.: 8.489 min
Delta R.T.: 0.000 min
Response: 6033874
Conc: 51.62 ug/ml



#5 N-HEXADECANE

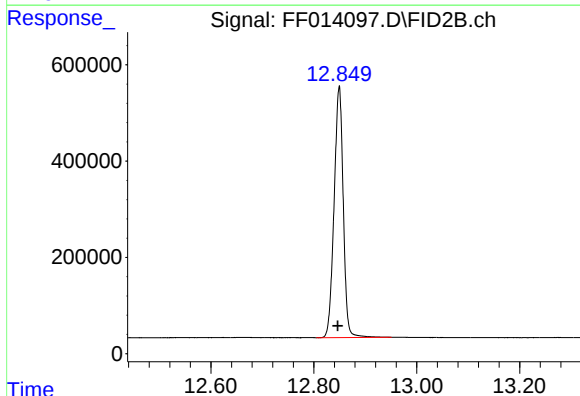
R.T.: 10.096 min
Delta R.T.: 0.000 min
Response: 6223757
Conc: 50.84 ug/ml

Instrument :
FID_F
ClientSampleId :



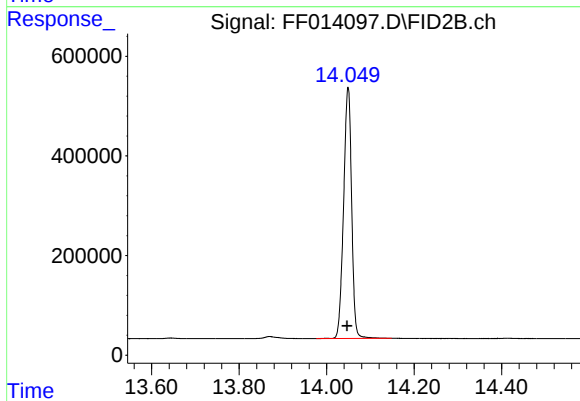
#6 N-OCTADECANE

R.T.: 11.538 min
Delta R.T.: 0.001 min
Response: 6504529
Conc: 50.10 ug/ml



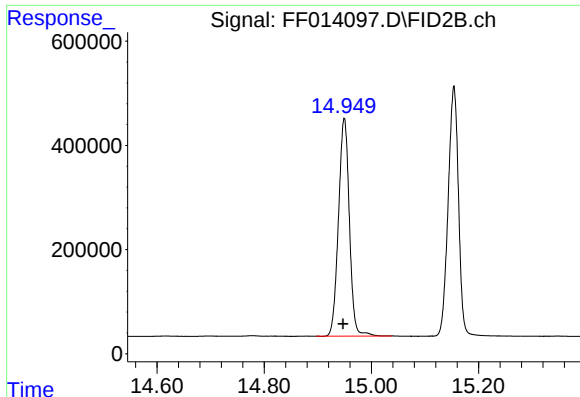
#7 N-EICOSANE

R.T.: 12.849 min
Delta R.T.: 0.003 min
Response: 6453307
Conc: 48.60 ug/ml



#8 N-DOCOSANE

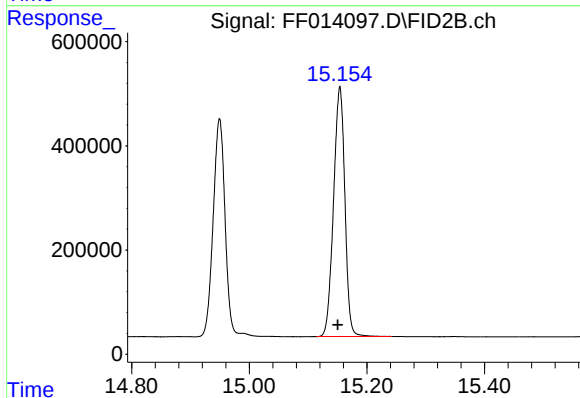
R.T.: 14.049 min
Delta R.T.: 0.003 min
Response: 6432475
Conc: 48.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

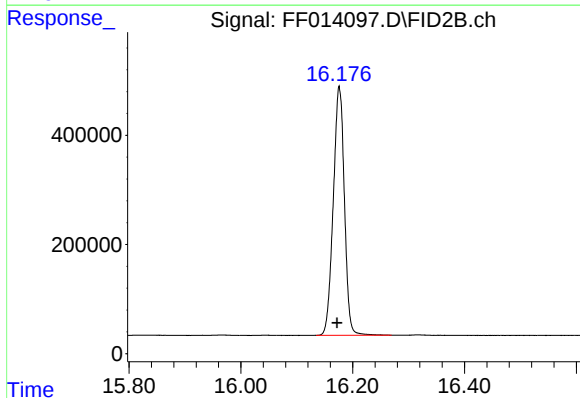
R.T.: 14.949 min
Delta R.T.: 0.002 min
Response: 5901669
Conc: 49.25 ug/ml

Instrument :
FID_F
ClientSampleId :



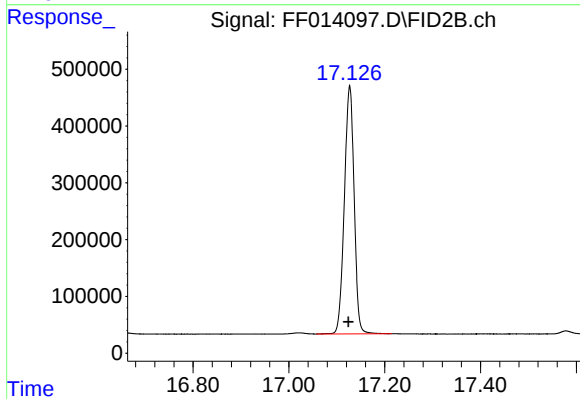
#10 N-TETRACOSANE

R.T.: 15.154 min
Delta R.T.: 0.003 min
Response: 6413195
Conc: 49.05 ug/ml



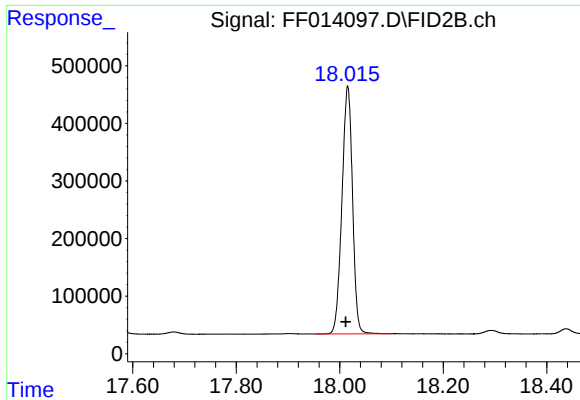
#11 N-HEXACOSANE

R.T.: 16.176 min
Delta R.T.: 0.004 min
Response: 6302392
Conc: 49.13 ug/ml



#12 N-OCTACOSANE

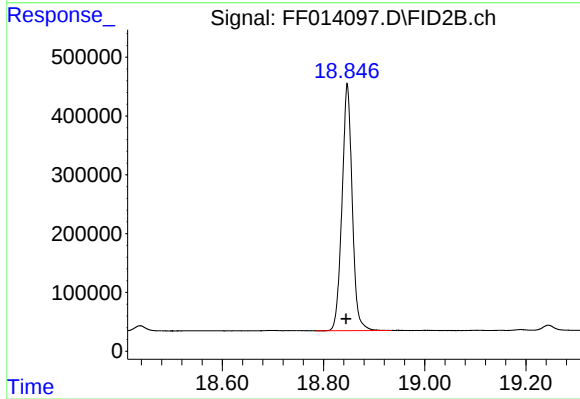
R.T.: 17.127 min
Delta R.T.: 0.003 min
Response: 6194425
Conc: 49.11 ug/ml



#13 N-TRIACONTANE

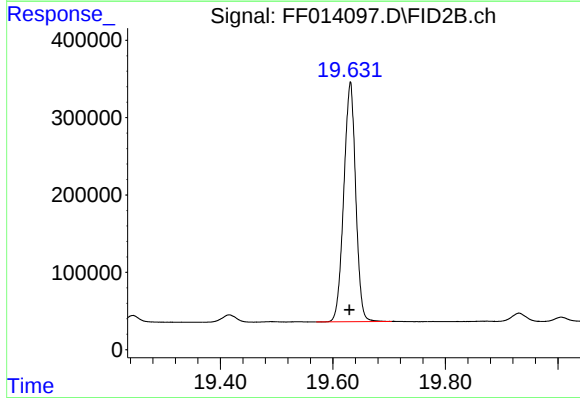
R.T.: 18.016 min
Delta R.T.: 0.004 min
Response: 6091888
Conc: 48.25 ug/ml

Instrument :
FID_F
ClientSampleId :



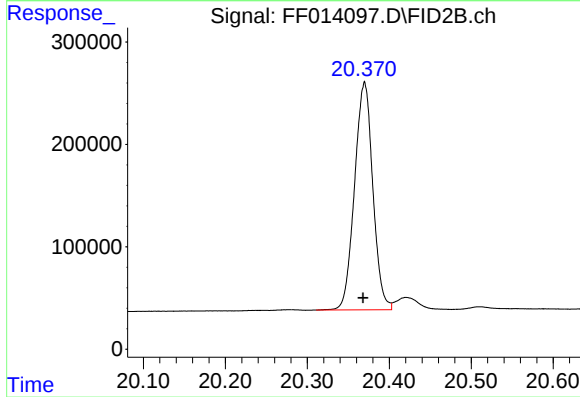
#14 N-DOTRIACONTANE

R.T.: 18.847 min
Delta R.T.: 0.002 min
Response: 5872772
Conc: 46.48 ug/ml



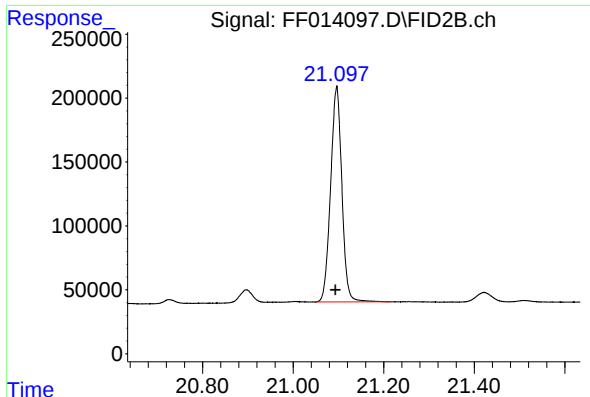
#15 N-TETRATRIACONTANE

R.T.: 19.631 min
Delta R.T.: 0.002 min
Response: 4554627
Conc: 47.95 ug/ml



#16 N-HEXATRIACONTANE

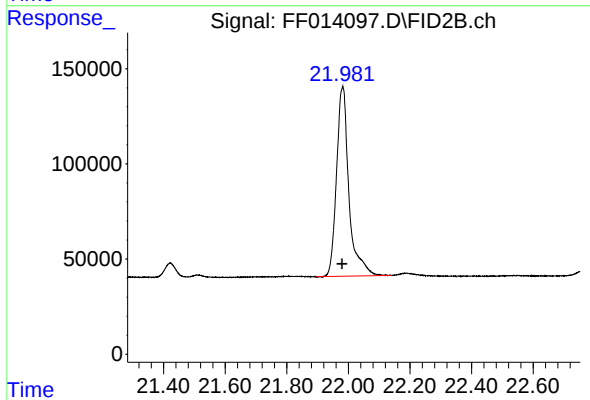
R.T.: 20.370 min
Delta R.T.: 0.002 min
Response: 3445963
Conc: 47.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.096 min
Delta R.T.: 0.003 min
Response: 2907621
Conc: 47.86 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.982 min
Delta R.T.: 0.002 min
Response: 2791912
Conc: 45.43 ug/ml