

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF122321\
 Data File : FF009541.D
 Signal(s) : FID2B.ch
 Acq On : 23 Dec 2021 15:25
 Operator : AJ\MA
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Dec 24 00:32:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:33:07 2021
 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...	14.474	5539975	47.824 ug/ml
Target Compounds			
1) N-OCTANE	2.188	7719131	55.730 ug/ml
2) N-DECANE	4.258	7894923	55.373 ug/ml
3) N-DODECANE	6.267	7797489	53.919 ug/ml
4) N-TETRADECANE	8.054	7648644	52.607 ug/ml
5) N-HEXADECANE	9.646	7356525	51.222 ug/ml
6) N-OCTADECANE	11.081	7210614	49.959 ug/ml
7) N-EICOSANE	12.386	6918006	48.815 ug/ml
8) N-DOCOSANE	13.579	6525265	47.886 ug/ml
10) N-TETRACOSANE	14.677	6283315	47.721 ug/ml
11) N-HEXACOSANE	15.694	6048765	48.397 ug/ml
12) N-OCTACOSANE	16.640	5945756	49.932 ug/ml
13) N-TRIACONTANE	17.524	5894663	51.461 ug/ml
14) N-DOTRIACONTANE	18.352	5805756	53.125 ug/ml
15) N-TETRATRIACONTANE	19.133	5758291	54.361 ug/ml
16) N-HEXATRIACONTANE	19.869	5595528	55.864 ug/ml
17) N-OCTATRIACONTANE	20.574	5444381	55.445 ug/ml
18) N-TETRACONTANE	21.401	5569277	55.143 ug/ml

(f)=RT Delta > 1/2 Window

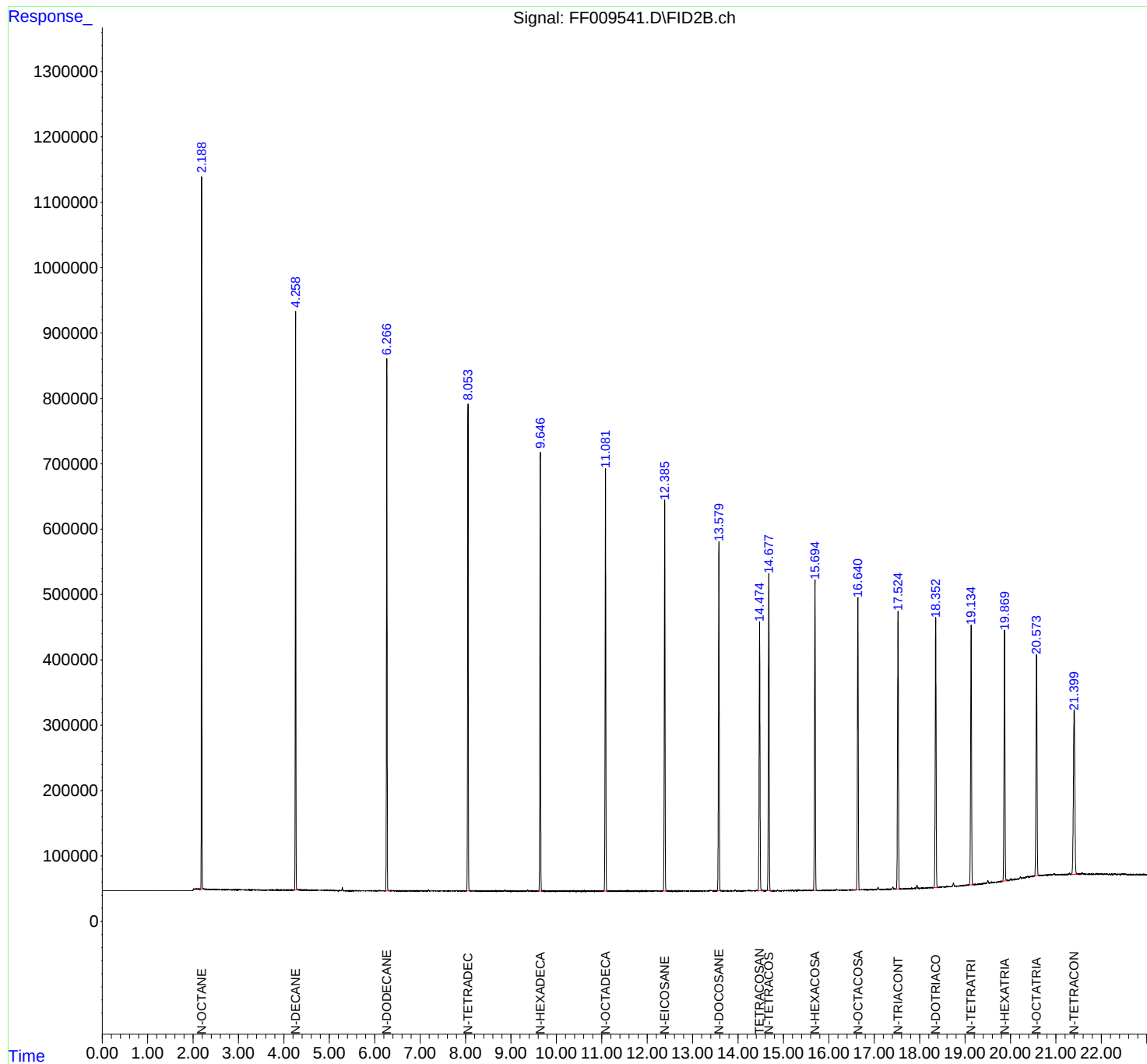
(m)=manual int.

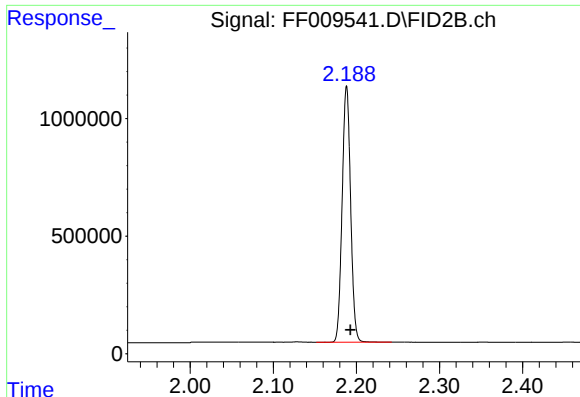
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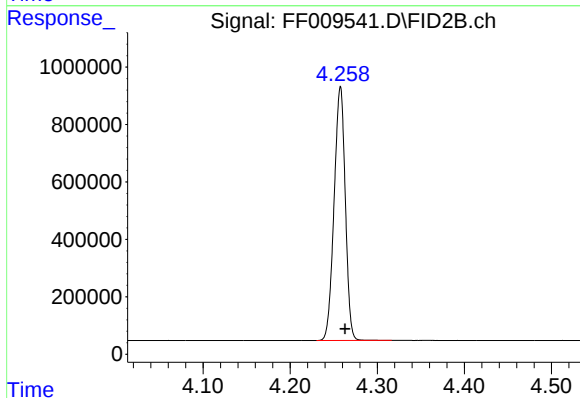




#1 N-OCTANE

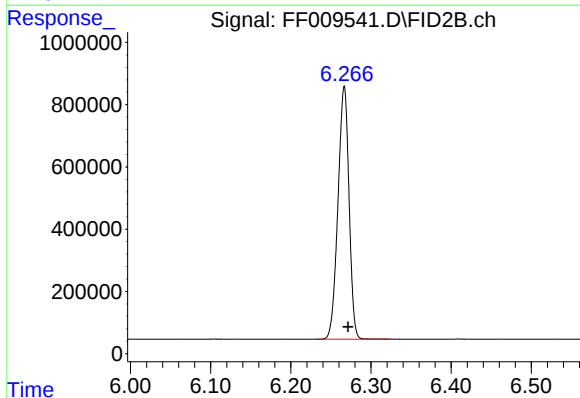
R.T.: 2.188 min
Delta R.T.: -0.005 min
Response: 7719131
Conc: 55.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



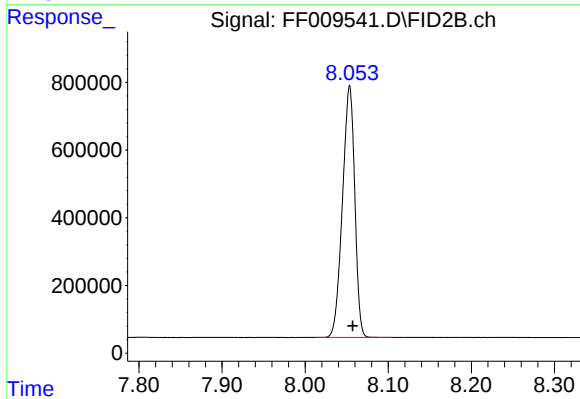
#2 N-DECANE

R.T.: 4.258 min
Delta R.T.: -0.005 min
Response: 7894923
Conc: 55.37 ug/ml



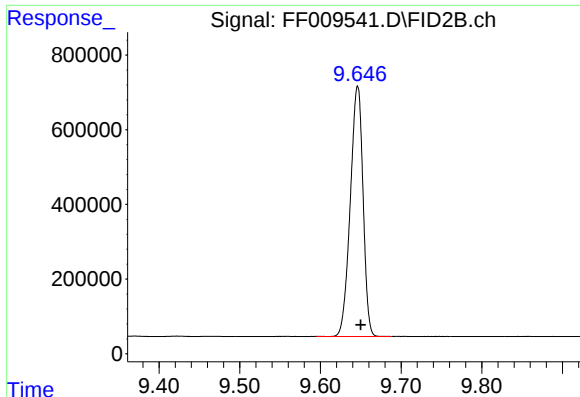
#3 N-DODECANE

R.T.: 6.267 min
Delta R.T.: -0.004 min
Response: 7797489
Conc: 53.92 ug/ml



#4 N-TETRADECANE

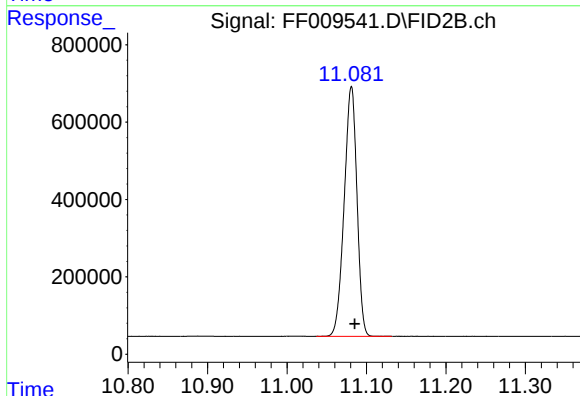
R.T.: 8.054 min
Delta R.T.: -0.004 min
Response: 7648644
Conc: 52.61 ug/ml



#5 N-HEXADECANE

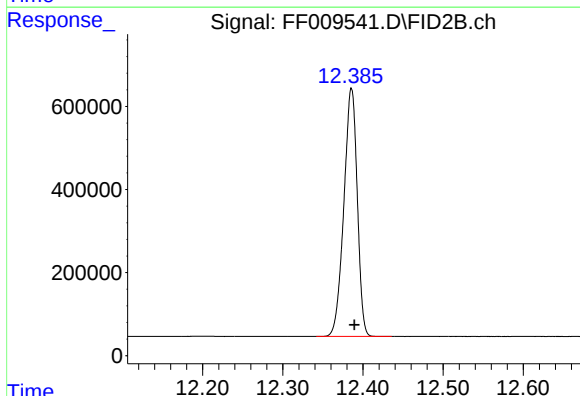
R.T.: 9.646 min
Delta R.T.: -0.004 min
Response: 7356525
Conc: 51.22 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



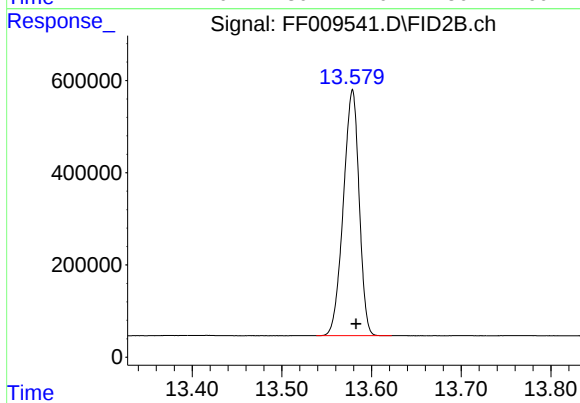
#6 N-OCTADECANE

R.T.: 11.081 min
Delta R.T.: -0.004 min
Response: 7210614
Conc: 49.96 ug/ml



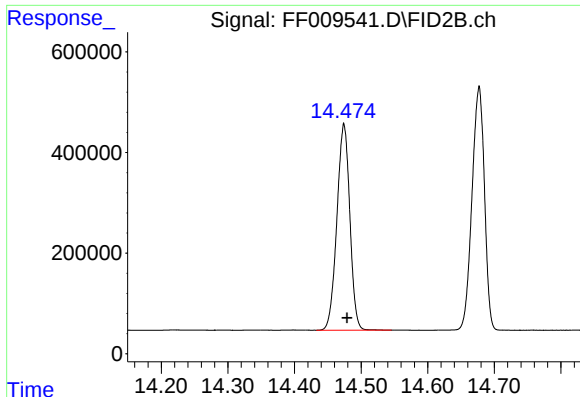
#7 N-EICOSANE

R.T.: 12.386 min
Delta R.T.: -0.004 min
Response: 6918006
Conc: 48.81 ug/ml



#8 N-DOCOSANE

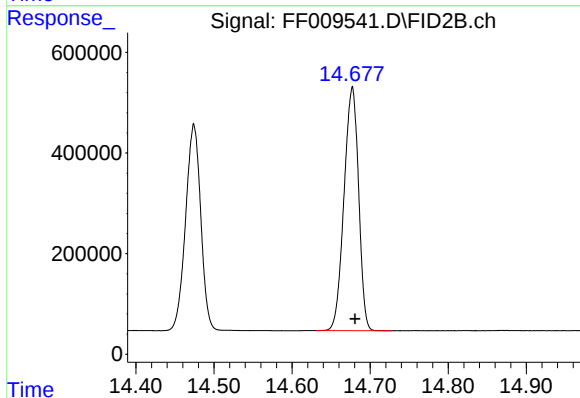
R.T.: 13.579 min
Delta R.T.: -0.004 min
Response: 6525265
Conc: 47.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

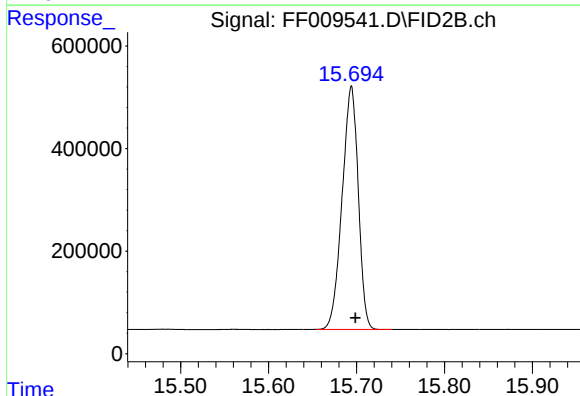
R.T.: 14.474 min
Delta R.T.: -0.005 min
Response: 5539975
Conc: 47.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



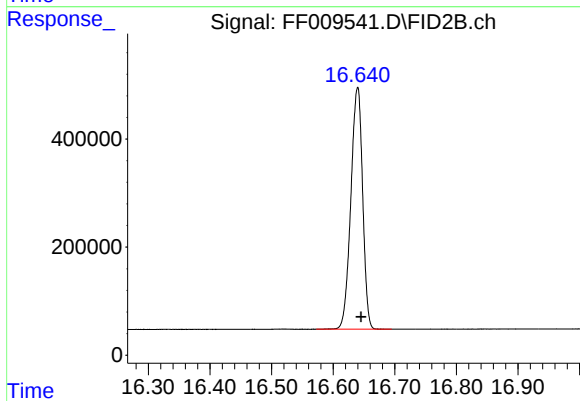
#10 N-TETRACOSANE

R.T.: 14.677 min
Delta R.T.: -0.003 min
Response: 6283315
Conc: 47.72 ug/ml



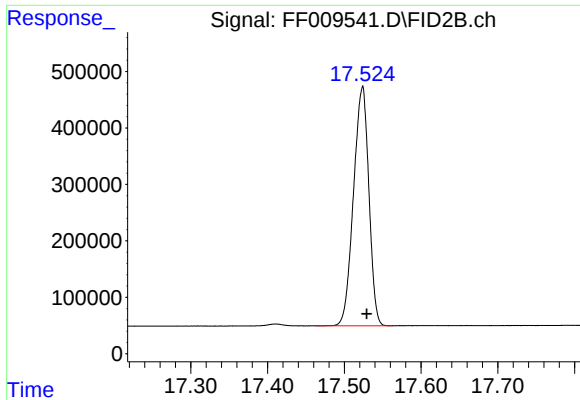
#11 N-HEXACOSANE

R.T.: 15.694 min
Delta R.T.: -0.005 min
Response: 6048765
Conc: 48.40 ug/ml



#12 N-OCTACOSANE

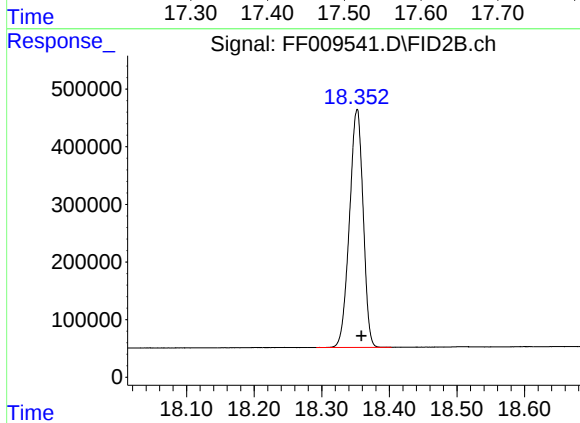
R.T.: 16.640 min
Delta R.T.: -0.005 min
Response: 5945756
Conc: 49.93 ug/ml



#13 N-TRIACONTANE

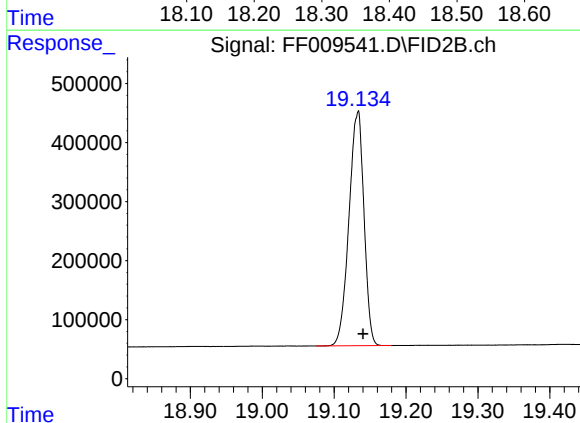
R.T.: 17.524 min
Delta R.T.: -0.005 min
Response: 5894663
Conc: 51.46 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



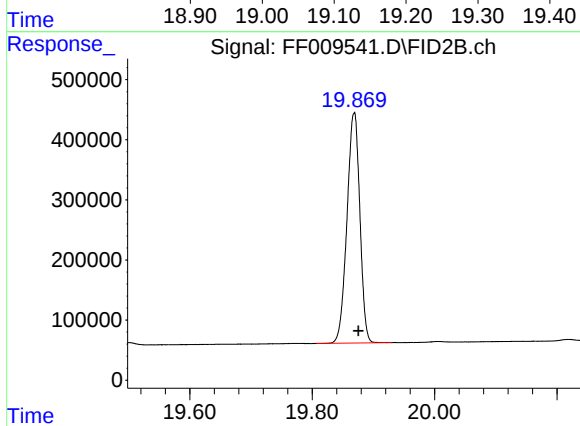
#14 N-DOTRIACONTANE

R.T.: 18.352 min
Delta R.T.: -0.007 min
Response: 5805756
Conc: 53.13 ug/ml



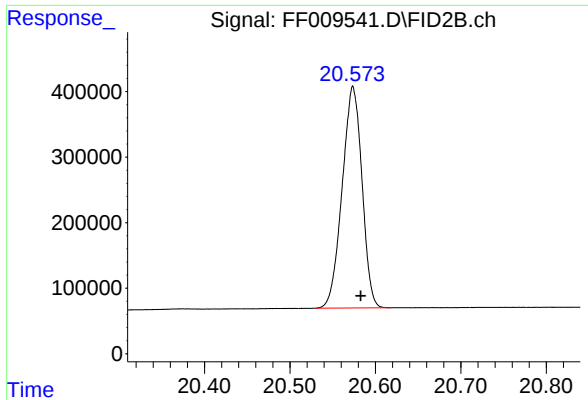
#15 N-TETRATRIACONTANE

R.T.: 19.133 min
Delta R.T.: -0.007 min
Response: 5758291
Conc: 54.36 ug/ml



#16 N-HEXATRIACONTANE

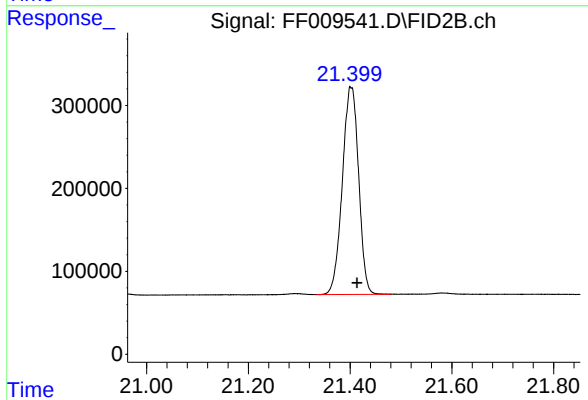
R.T.: 19.869 min
Delta R.T.: -0.007 min
Response: 5595528
Conc: 55.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.574 min
Delta R.T.: -0.009 min
Response: 5444381
Conc: 55.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.401 min
Delta R.T.: -0.012 min
Response: 5569277
Conc: 55.14 ug/ml