

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121018\
 Data File : FF002953.D
 Signal(s) : FID2B.ch
 Acq On : 10 Dec 2018 11:00
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: Sample.e
 Quant Time: Dec 11 00:56:47 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120418.M
 Quant Title :
 QLast Update : Tue Dec 04 16:40:56 2018
 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...	14.643	6234372	48.021 ug/ml
Target Compounds			
1) N-OCTANE	2.263	8131129	52.562 ug/ml
2) N-DECANE	4.363	8618793	55.013 ug/ml
3) N-DODECANE	6.386	8487454	53.449 ug/ml
4) N-TETRADECANE	8.182	8273072	51.614 ug/ml
5) N-HEXADECANE	9.784	8035088	50.174 ug/ml
6) N-OCTADECANE	11.228	7800088	49.238 ug/ml
7) N-EICOSANE	12.541	7472204	48.448 ug/ml
8) N-DOCOSANE	13.742	7170599	47.954 ug/ml
10) N-TETRACOSANE	14.848	6988701	48.360 ug/ml
11) N-HEXACOSANE	15.872	6744048	48.318 ug/ml
12) N-OCTACOSANE	16.824	6714130	50.111 ug/ml
13) N-TRIACONTANE	17.715	6825601	53.269 ug/ml
14) N-DOTRIACONTANE	18.551	6863998	57.477 ug/ml
15) N-TETRATRIACONTANE	19.338	6876356	60.673 ug/ml
16) N-HEXATRIACONTANE	20.082	6728758	62.362 ug/ml
17) N-OCTATRIACONTANE	20.821	6252080	61.599 ug/ml
18) N-TETRACONTANE	21.725	6287560	59.822 ug/ml

(f)=RT Delta > 1/2 Window

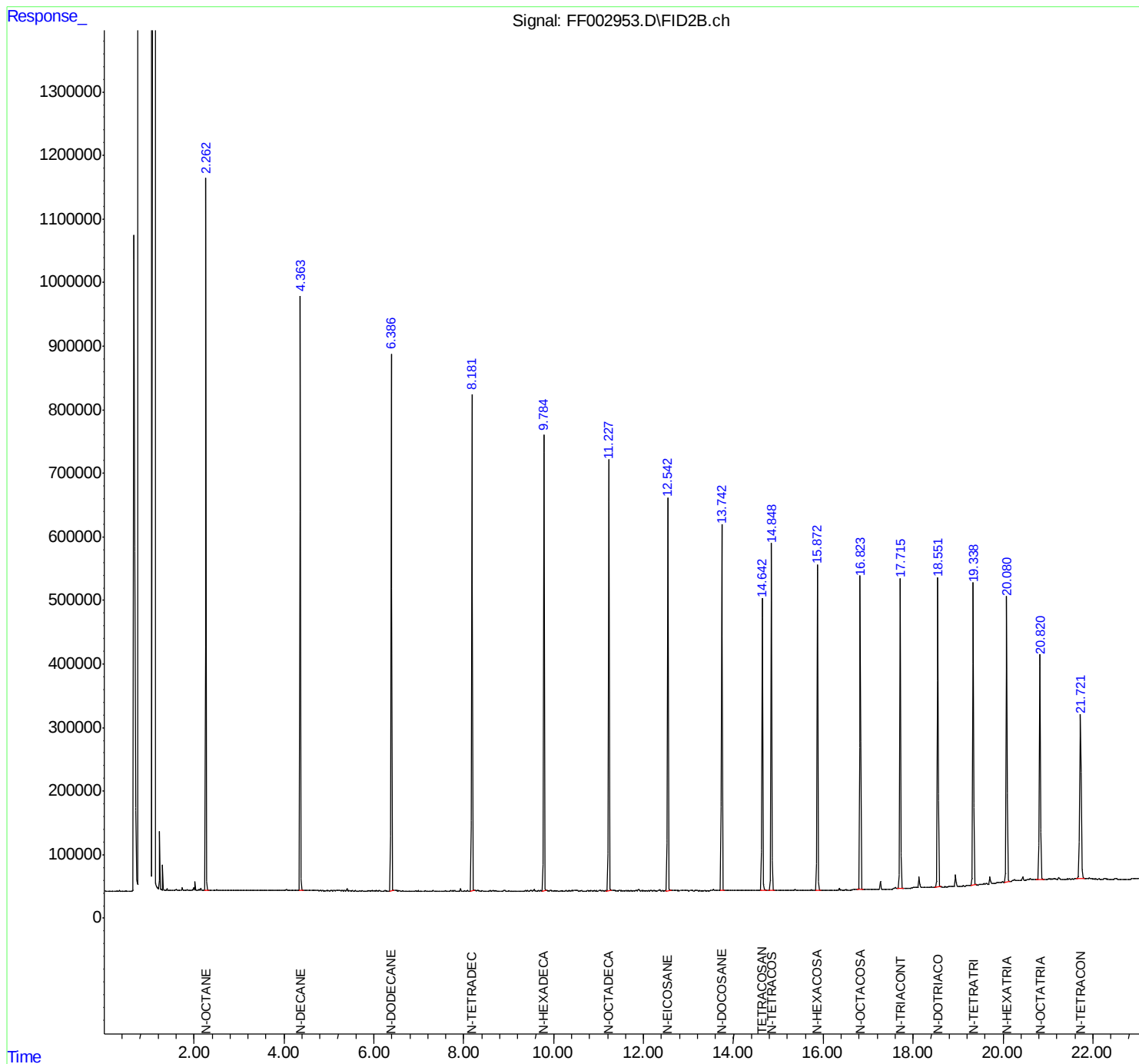
(m)=manual int.

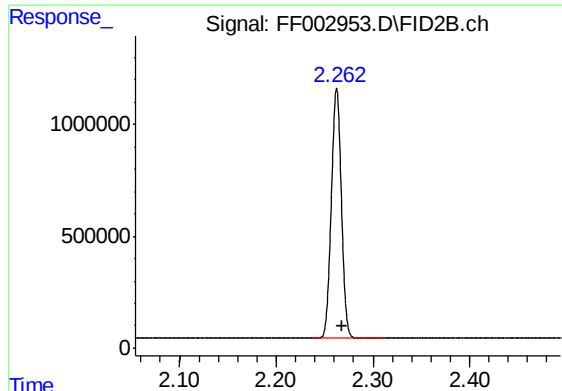
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121018\
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Response via : Initial Calibration
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

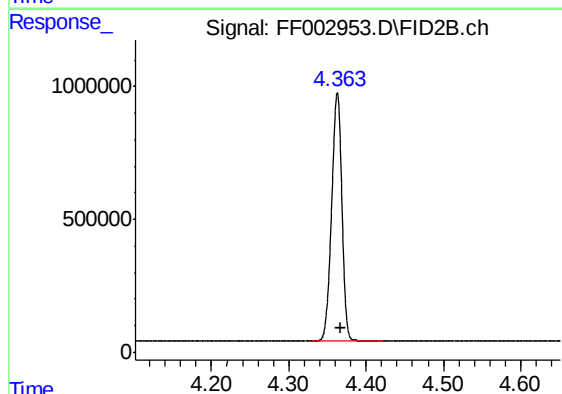




#1 N-OCTANE

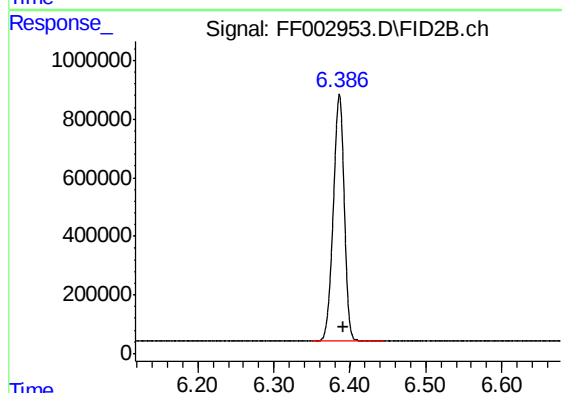
R.T.: 2.263 min
Delta R.T.: -0.005 min
Response: 8131129
Conc: 52.56 ug/ml

Instrument :
FID_F
ClientSampleId :



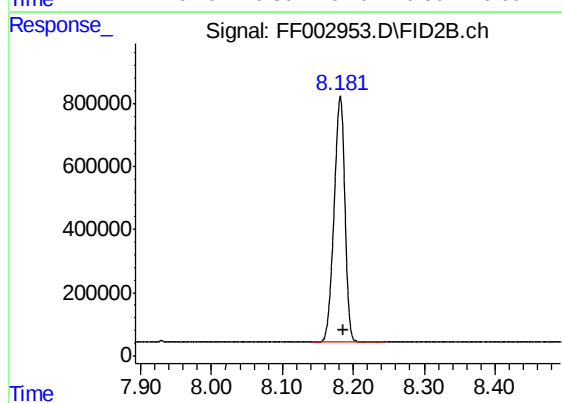
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.005 min
Response: 8618793
Conc: 55.01 ug/ml



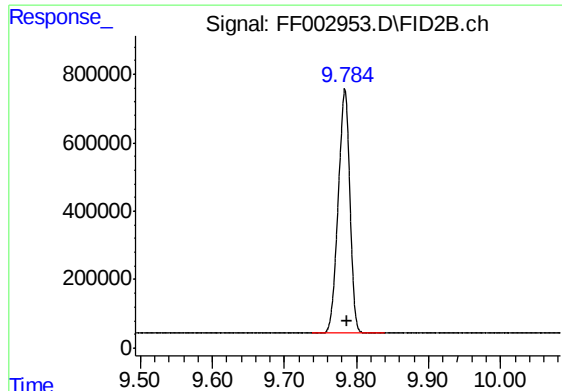
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.005 min
Response: 8487454
Conc: 53.45 ug/ml



#4 N-TETRADECANE

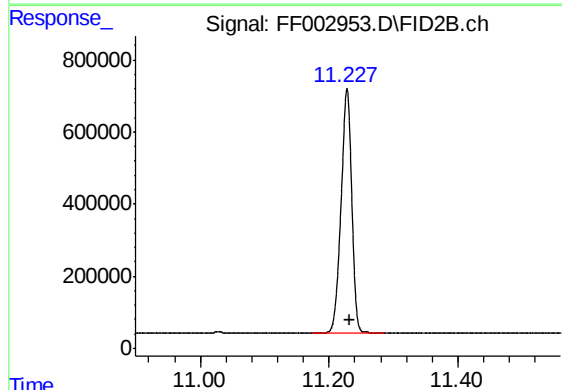
R.T.: 8.182 min
Delta R.T.: -0.004 min
Response: 8273072
Conc: 51.61 ug/ml



#5 N-HEXADECANE

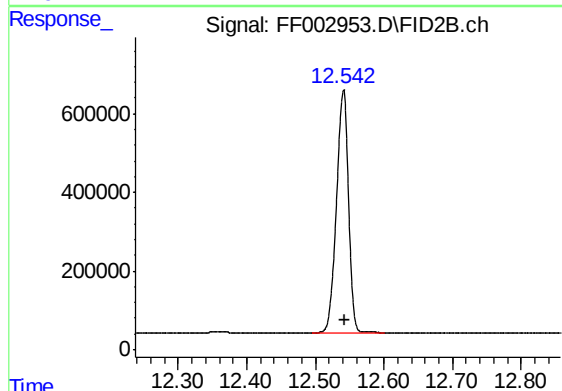
R.T.: 9.784 min
Delta R.T.: -0.003 min
Response: 8035088
Conc: 50.17 ug/ml

Instrument :
FID_F
ClientSampleId :



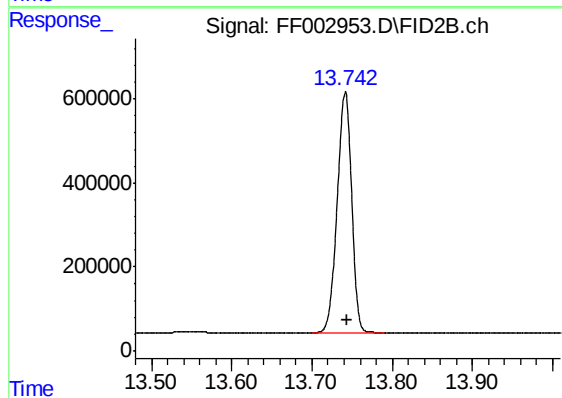
#6 N-OCTADECANE

R.T.: 11.228 min
Delta R.T.: -0.003 min
Response: 7800088
Conc: 49.24 ug/ml



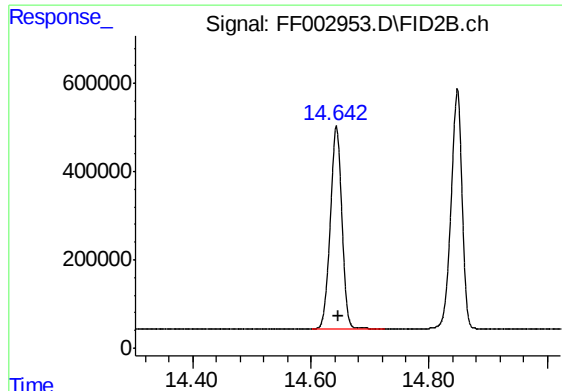
#7 N-EICOSANE

R.T.: 12.541 min
Delta R.T.: -0.002 min
Response: 7472204
Conc: 48.45 ug/ml



#8 N-DOCOSANE

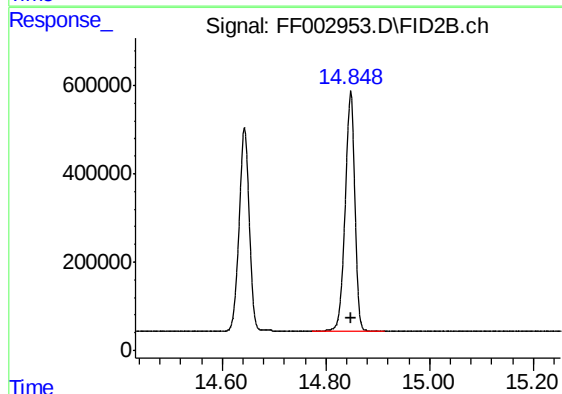
R.T.: 13.742 min
Delta R.T.: -0.002 min
Response: 7170599
Conc: 47.95 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

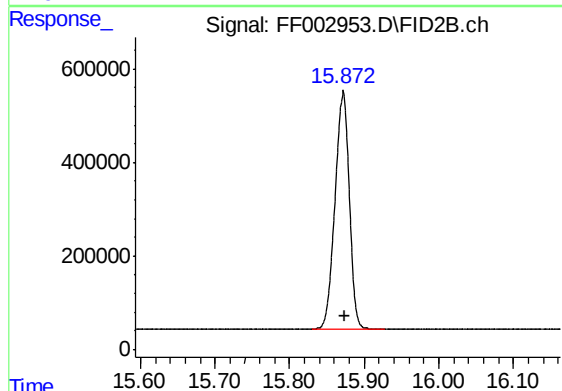
R.T.: 14.643 min
Delta R.T.: -0.002 min
Response: 6234372
Conc: 48.02 ug/ml

Instrument :
FID_F
ClientSampleId :



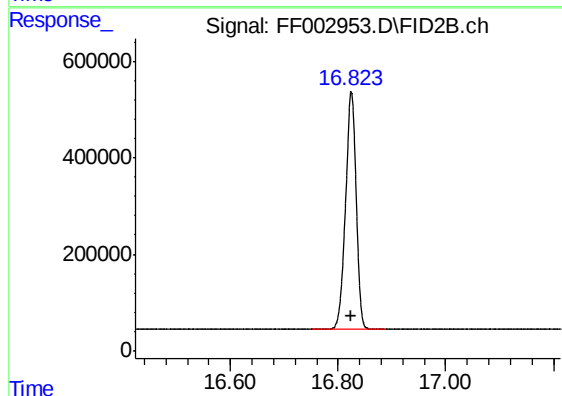
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.001 min
Response: 6988701
Conc: 48.36 ug/ml



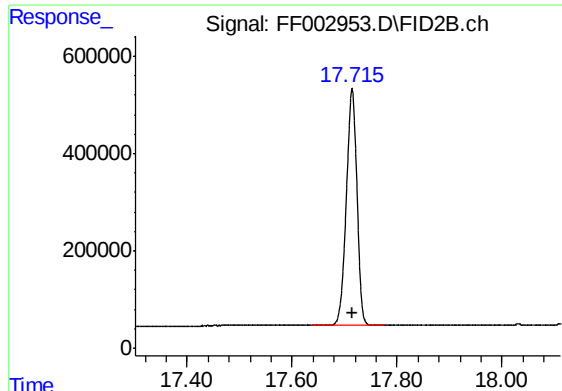
#11 N-HEXACOSANE

R.T.: 15.872 min
Delta R.T.: -0.002 min
Response: 6744048
Conc: 48.32 ug/ml



#12 N-OCTACOSANE

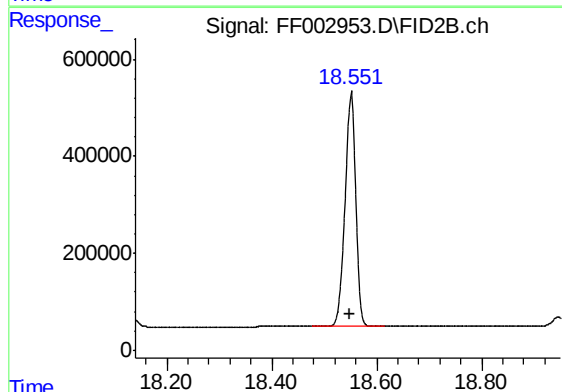
R.T.: 16.824 min
Delta R.T.: 0.000 min
Response: 6714130
Conc: 50.11 ug/ml



#13 N-TRIACONTANE

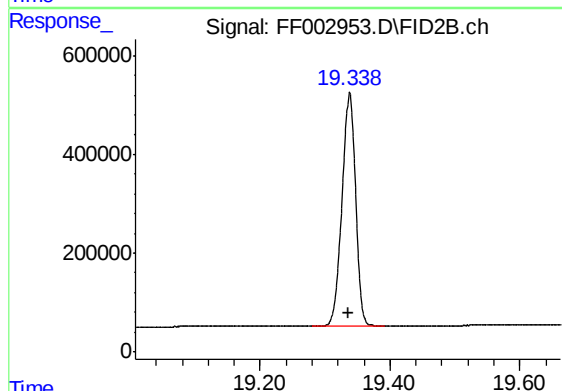
R.T.: 17.715 min
Delta R.T.: 0.000 min
Response: 6825601
Conc: 53.27 ug/ml

Instrument :
FID_F
ClientSampleId :



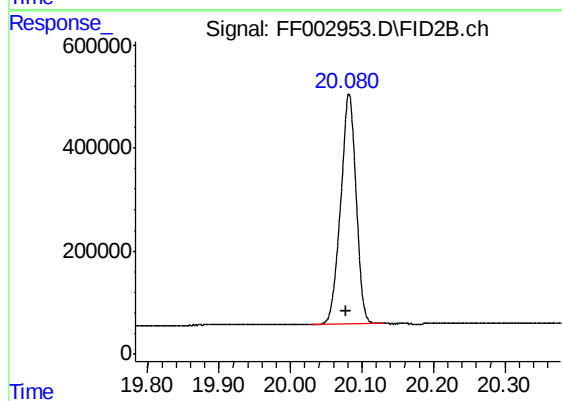
#14 N-DOTRIACONTANE

R.T.: 18.551 min
Delta R.T.: 0.003 min
Response: 6863998
Conc: 57.48 ug/ml



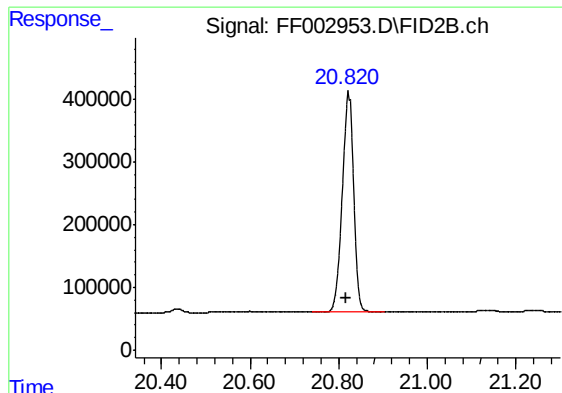
#15 N-TETRATRIACONTANE

R.T.: 19.338 min
Delta R.T.: 0.003 min
Response: 6876356
Conc: 60.67 ug/ml



#16 N-HEXATRIACONTANE

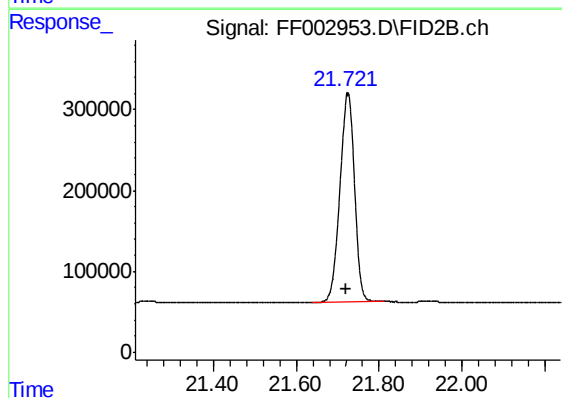
R.T.: 20.082 min
Delta R.T.: 0.005 min
Response: 6728758
Conc: 62.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.821 min
Delta R.T.: 0.005 min
Response: 6252080
Conc: 61.60 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: 0.005 min
Response: 6287560
Conc: 59.82 ug/ml