

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120518\
 Data File : FF002912.D
 Signal(s) : FID2B.ch
 Acq On : 05 Dec 2018 19:53
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Dec 06 03:06:51 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...	14.651	5409135	41.665 ug/ml
Target Compounds			
1) N-OCTANE	2.268	7422365	47.981 ug/ml
2) N-DECANE	4.370	7434768	47.456 ug/ml
3) N-DODECANE	6.394	7340724	46.227 ug/ml
4) N-TETRADECANE	8.189	7195882	44.894 ug/ml
5) N-HEXADECANE	9.791	7043094	43.979 ug/ml
6) N-OCTADECANE	11.235	6866041	43.342 ug/ml
7) N-EICOSANE	12.548	6598733	42.785 ug/ml
8) N-DOCOSANE	13.748	6301515	42.142 ug/ml
10) N-TETRACOSANE	14.856	6114240	42.309 ug/ml
11) N-HEXACOSANE	15.880	5812516	41.644 ug/ml
12) N-OCTACOSANE	16.832	5705103	42.580 ug/ml
13) N-TRIACONTANE	17.722	5712711	44.584 ug/ml
14) N-DOTRIACONTANE	18.557	5675467	47.525 ug/ml
15) N-TETRATRIACONTANE	19.342	5712477	50.403 ug/ml
16) N-HEXATRIACONTANE	20.086	5617968	52.068 ug/ml
17) N-OCTATRIACONTANE	20.826	5293715	52.157 ug/ml
18) N-TETRACONTANE	21.728	5424685	51.612 ug/ml

(f)=RT Delta > 1/2 Window

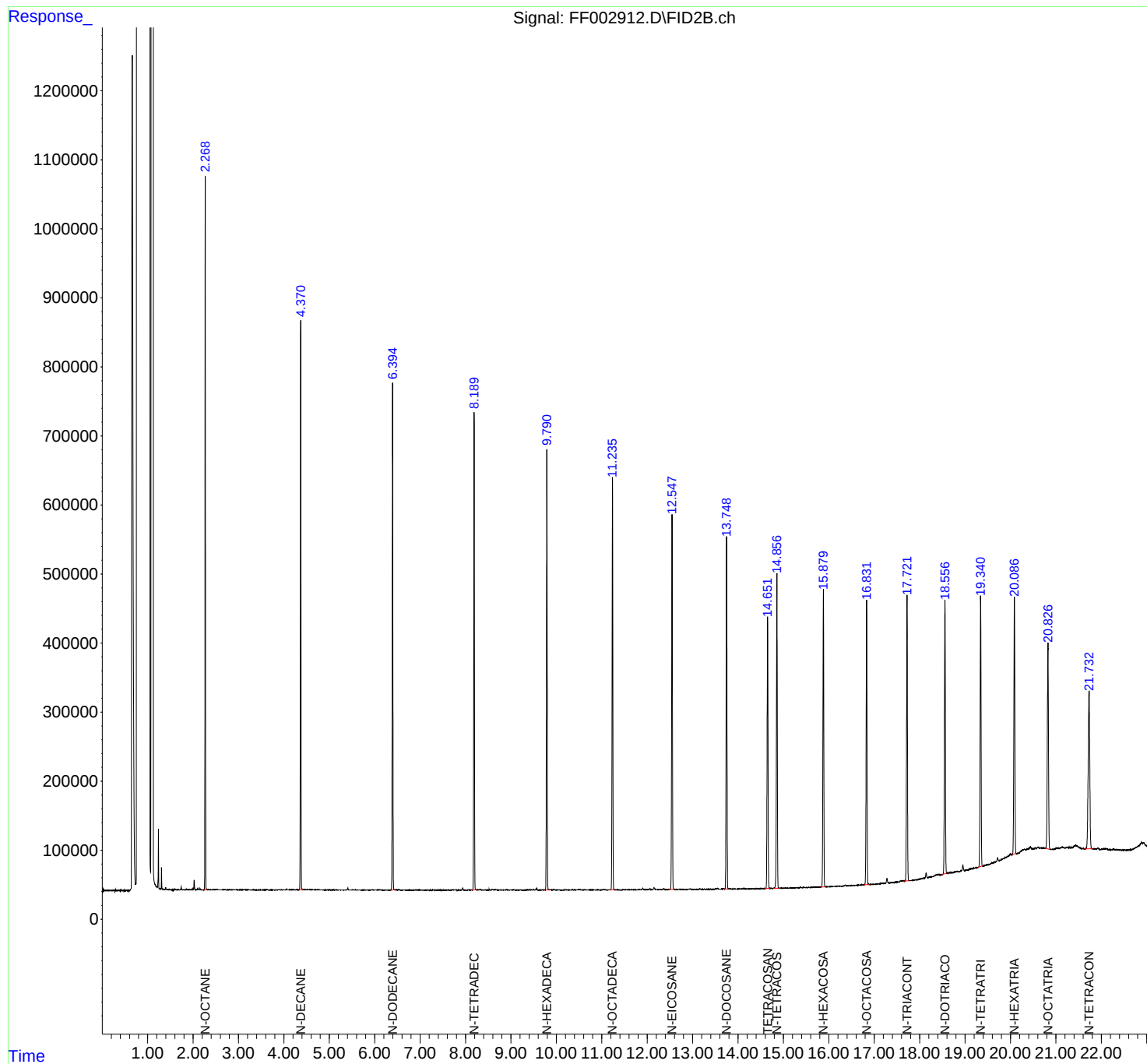
(m)=manual int.

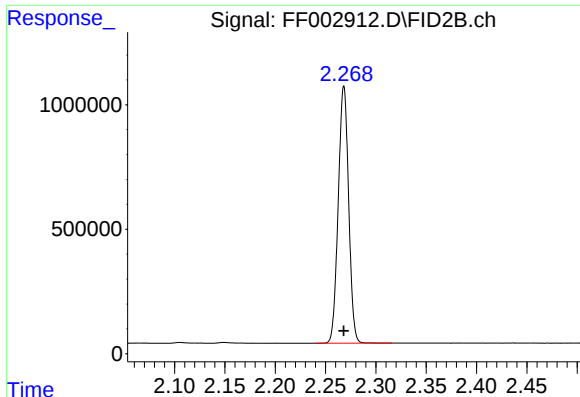
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120518\
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Signal Info : 20mx0.18mmx0.18um

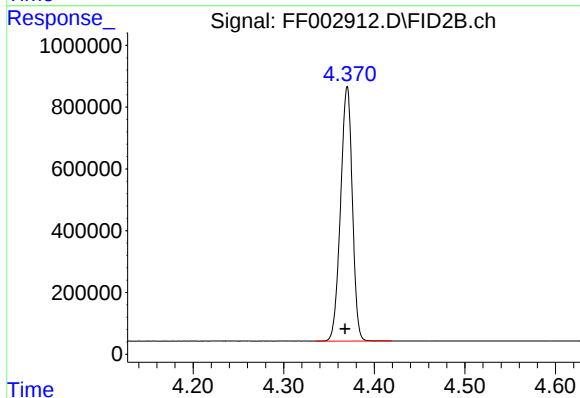




#1 N-OCTANE

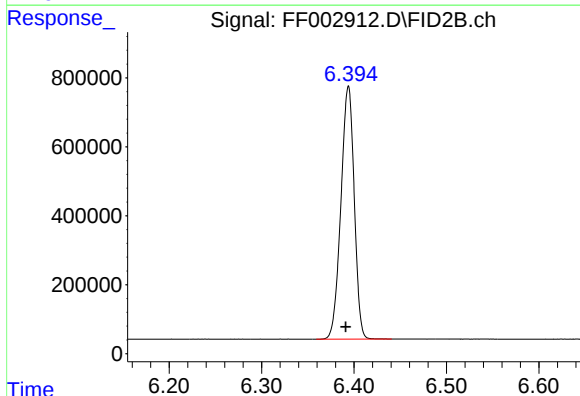
R.T.: 2.268 min
Delta R.T.: 0.000 min
Response: 7422365
Conc: 47.98 ug/ml

Instrument :
FID_F
ClientSampleId :



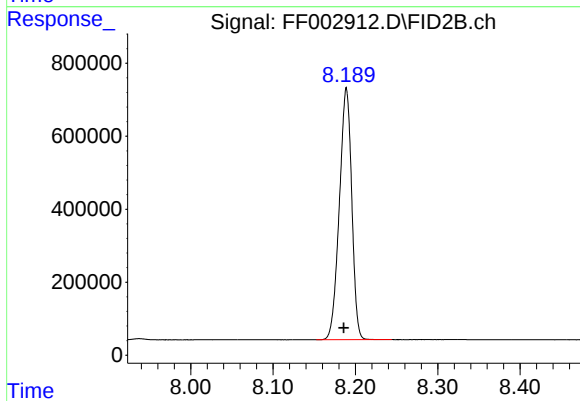
#2 N-DECANE

R.T.: 4.370 min
Delta R.T.: 0.002 min
Response: 7434768
Conc: 47.46 ug/ml



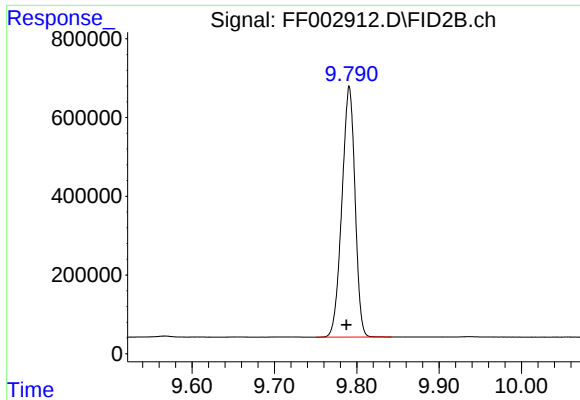
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.003 min
Response: 7340724
Conc: 46.23 ug/ml



#4 N-TETRADECANE

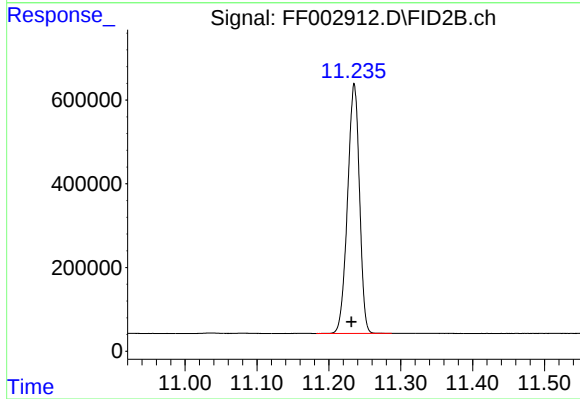
R.T.: 8.189 min
Delta R.T.: 0.003 min
Response: 7195882
Conc: 44.89 ug/ml



#5 N-HEXADECANE

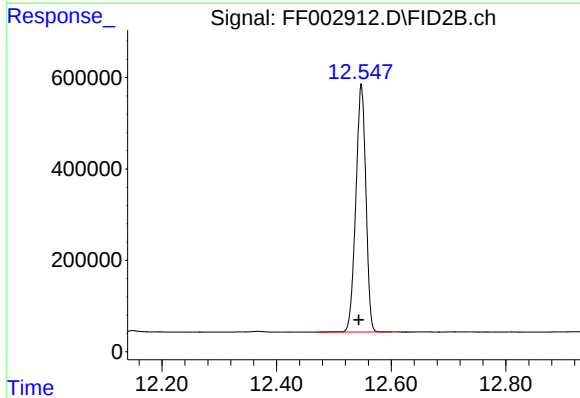
R.T.: 9.791 min
Delta R.T.: 0.003 min
Response: 7043094
Conc: 43.98 ug/ml

Instrument :
FID_F
ClientSampleId :



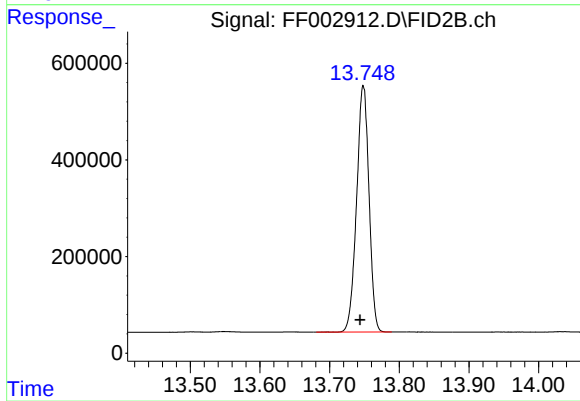
#6 N-OCTADECANE

R.T.: 11.235 min
Delta R.T.: 0.004 min
Response: 6866041
Conc: 43.34 ug/ml



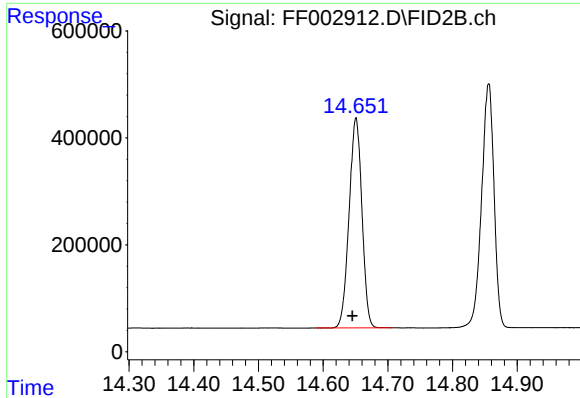
#7 N-EICOSANE

R.T.: 12.548 min
Delta R.T.: 0.005 min
Response: 6598733
Conc: 42.79 ug/ml



#8 N-DOCOSANE

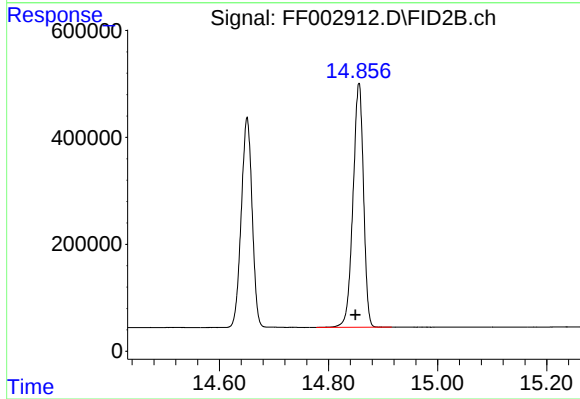
R.T.: 13.748 min
Delta R.T.: 0.005 min
Response: 6301515
Conc: 42.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

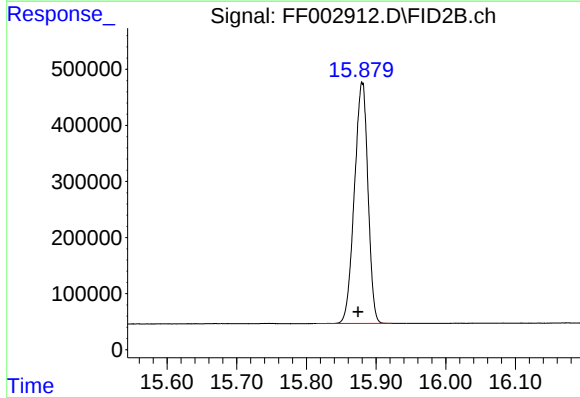
R.T.: 14.651 min
Delta R.T.: 0.005 min
Response: 5409135
Conc: 41.66 ug/ml

Instrument :
FID_F
ClientSampleId :



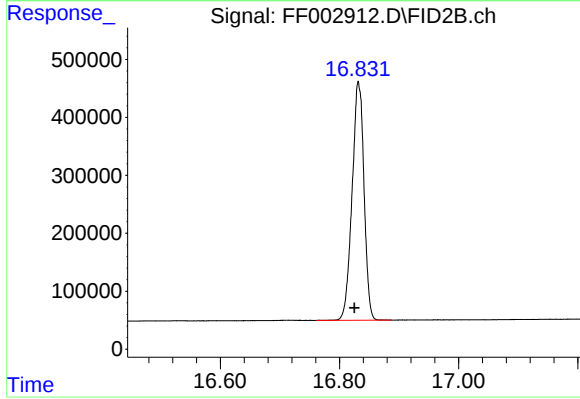
#10 N-TETRACOSANE

R.T.: 14.856 min
Delta R.T.: 0.006 min
Response: 6114240
Conc: 42.31 ug/ml



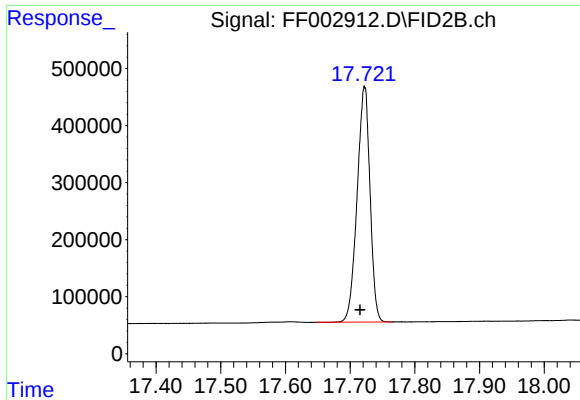
#11 N-HEXACOSANE

R.T.: 15.880 min
Delta R.T.: 0.006 min
Response: 5812516
Conc: 41.64 ug/ml



#12 N-OCTACOSANE

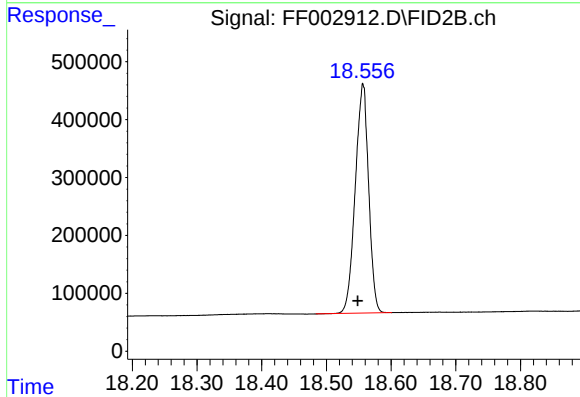
R.T.: 16.832 min
Delta R.T.: 0.007 min
Response: 5705103
Conc: 42.58 ug/ml



#13 N-TRIACONTANE

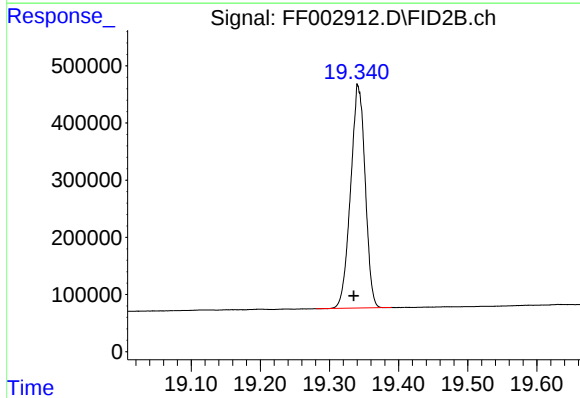
R.T.: 17.722 min
Delta R.T.: 0.007 min
Response: 5712711
Conc: 44.58 ug/ml

Instrument :
FID_F
ClientSampleId :



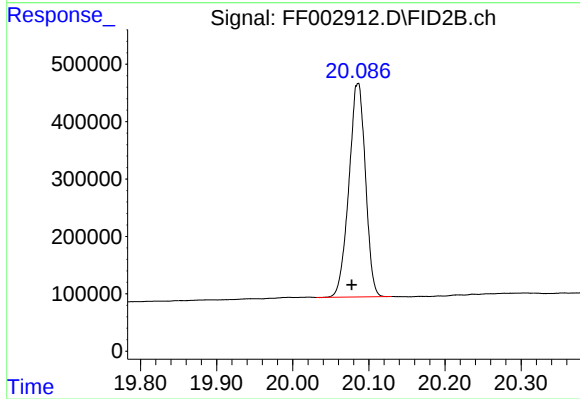
#14 N-DOTRIACONTANE

R.T.: 18.557 min
Delta R.T.: 0.008 min
Response: 5675467
Conc: 47.52 ug/ml



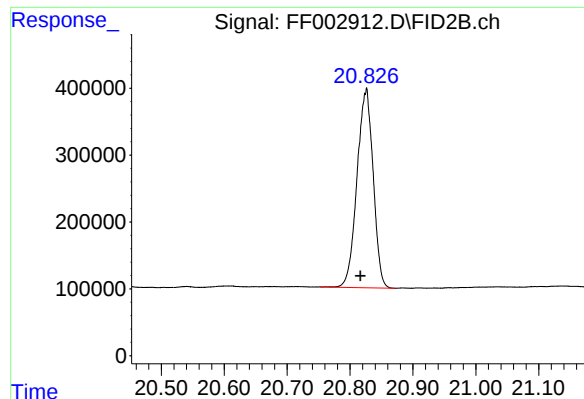
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: 0.006 min
Response: 5712477
Conc: 50.40 ug/ml



#16 N-HEXATRIACONTANE

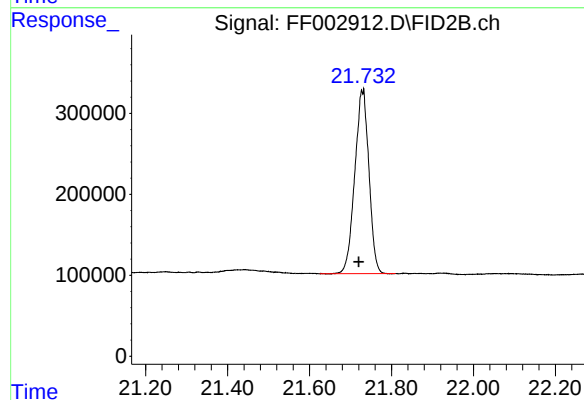
R.T.: 20.086 min
Delta R.T.: 0.008 min
Response: 5617968
Conc: 52.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.826 min
Delta R.T.: 0.010 min
Response: 5293715
Conc: 52.16 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.728 min
Delta R.T.: 0.008 min
Response: 5424685
Conc: 51.61 ug/ml