

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030519\
 Data File : FF003724.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2019 13:18
 Operator : AJ\SJ
 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: Mar 06 00:01:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030119.M
 Quant Title :
 QLast Update : Mon Mar 04 08:35:38 2019
 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...	14.597	6636831	47.669 ug/ml
Target Compounds			
1) N-OCTANE	2.233	8305112	54.097 ug/ml
2) N-DECANE	4.323	8577796	55.765 ug/ml
3) N-DODECANE	6.345	8589729	55.040 ug/ml
4) N-TETRADECANE	8.139	8527260	53.184 ug/ml
5) N-HEXADECANE	9.739	8460251	51.945 ug/ml
6) N-OCTADECANE	11.183	8314386	50.465 ug/ml
7) N-EICOSANE	12.495	8038797	49.139 ug/ml
8) N-DOCOSANE	13.695	7760344	48.084 ug/ml
10) N-TETRACOSANE	14.802	7509610	47.463 ug/ml
11) N-HEXACOSANE	15.827	7313797	47.387 ug/ml
12) N-OCTACOSANE	16.779	7202229	47.661 ug/ml
13) N-TRIACONTANE	17.670	7166334	48.717 ug/ml
14) N-DOTRIACONTANE	18.506	7053998	49.603 ug/ml
15) N-TETRATRIACONTANE	19.293	6880376	51.386 ug/ml
16) N-HEXATRIACONTANE	20.039	6676917	51.172 ug/ml
17) N-OCTATRIACONTANE	20.775	6170984	53.446 ug/ml
18) N-TETRACONTANE	21.663	6893032	55.407 ug/ml

(f)=RT Delta > 1/2 Window

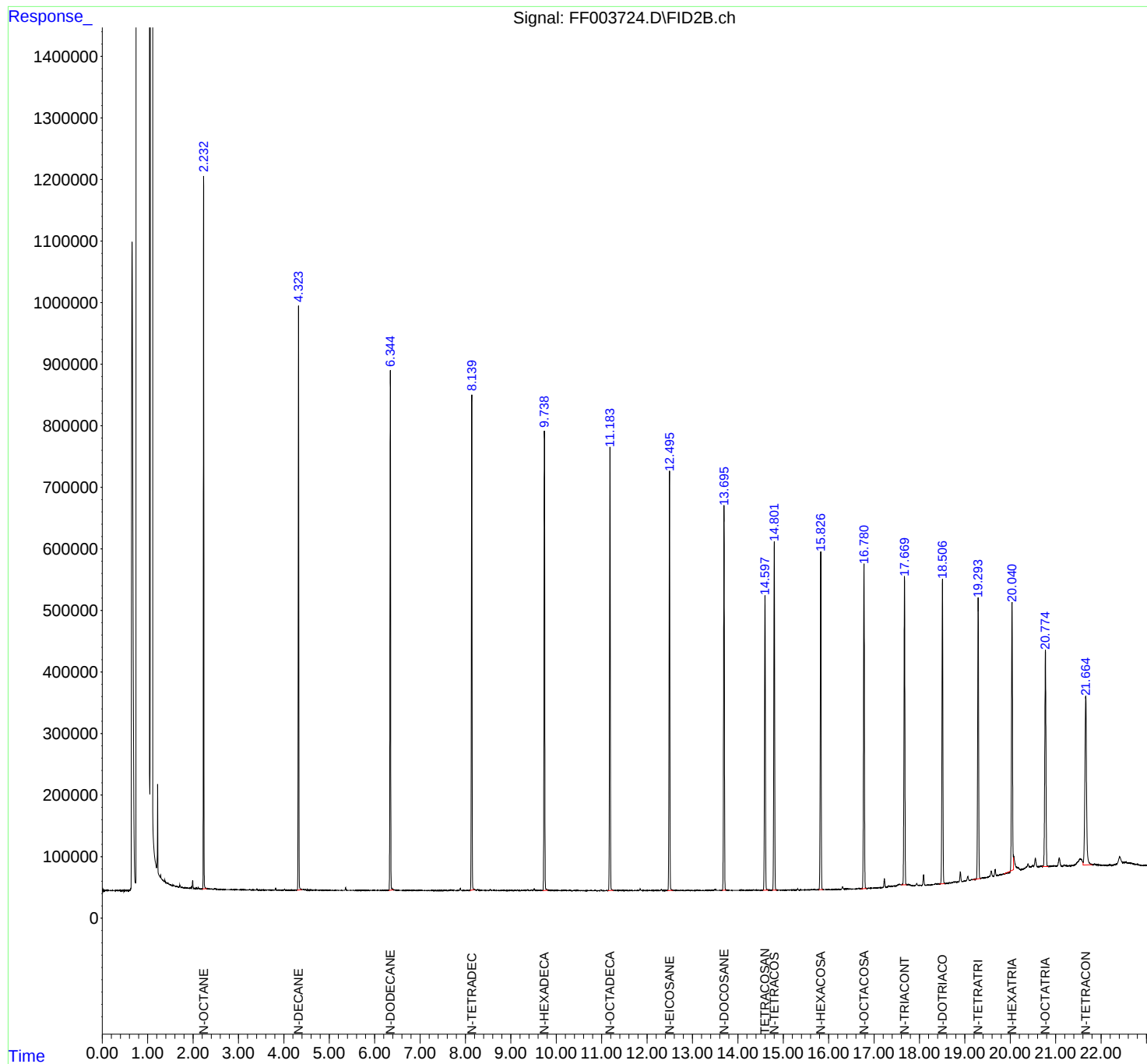
(m)=manual int.

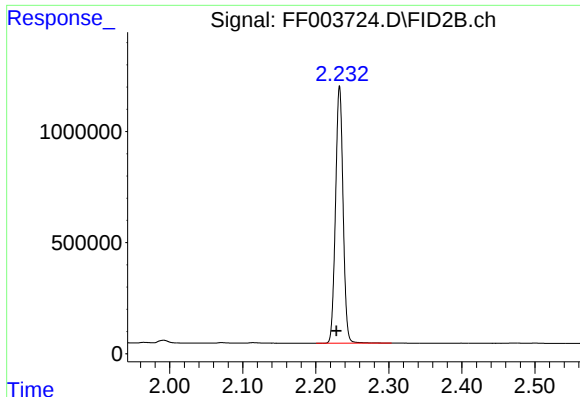
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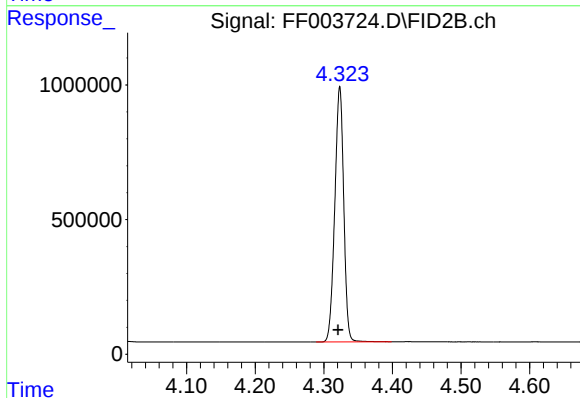




#1 N-OCTANE

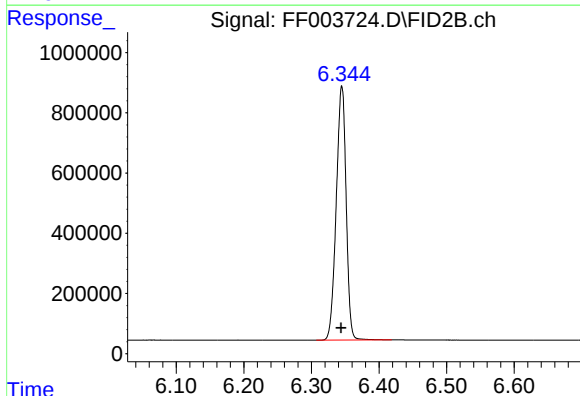
R.T.: 2.233 min
Delta R.T.: 0.005 min
Response: 8305112
Conc: 54.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



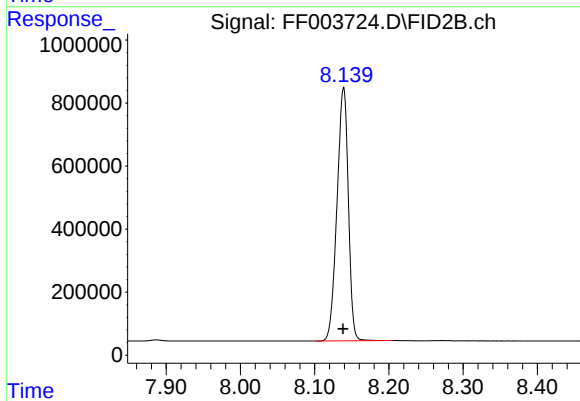
#2 N-DECANE

R.T.: 4.323 min
Delta R.T.: 0.002 min
Response: 8577796
Conc: 55.77 ug/ml



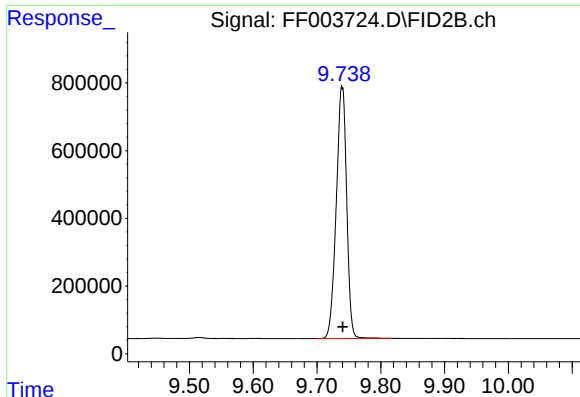
#3 N-DODECANE

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 8589729
Conc: 55.04 ug/ml



#4 N-TETRADECANE

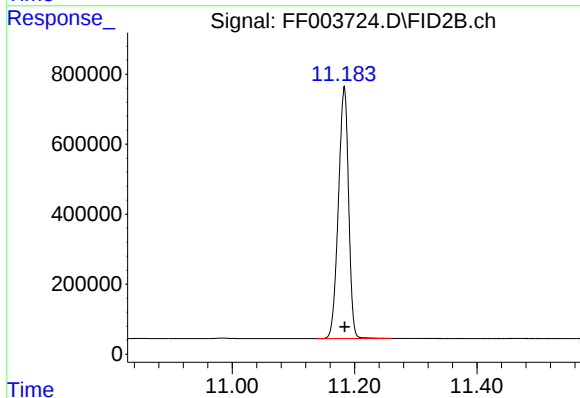
R.T.: 8.139 min
Delta R.T.: 0.000 min
Response: 8527260
Conc: 53.18 ug/ml



#5 N-HEXADECANE

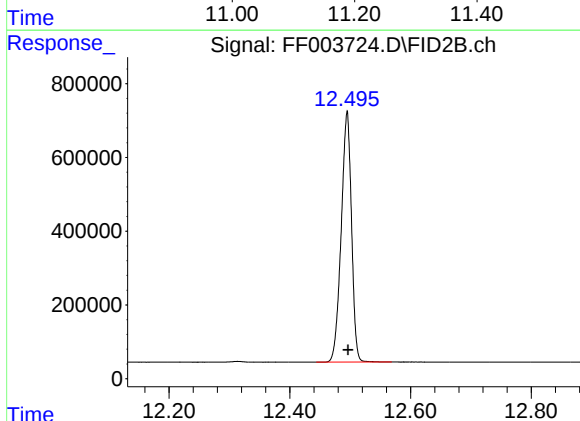
R.T.: 9.739 min
Delta R.T.: 0.000 min
Response: 8460251
Conc: 51.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



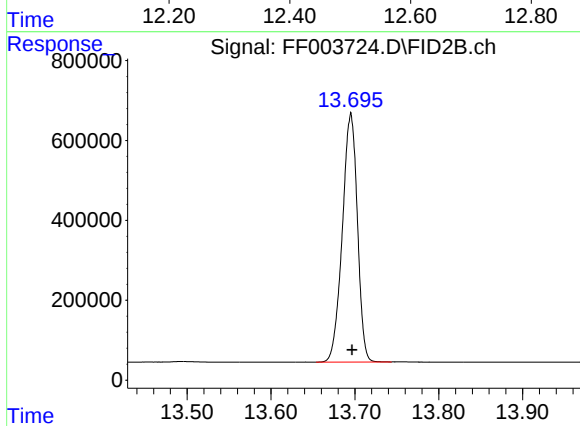
#6 N-OCTADECANE

R.T.: 11.183 min
Delta R.T.: 0.000 min
Response: 8314386
Conc: 50.46 ug/ml



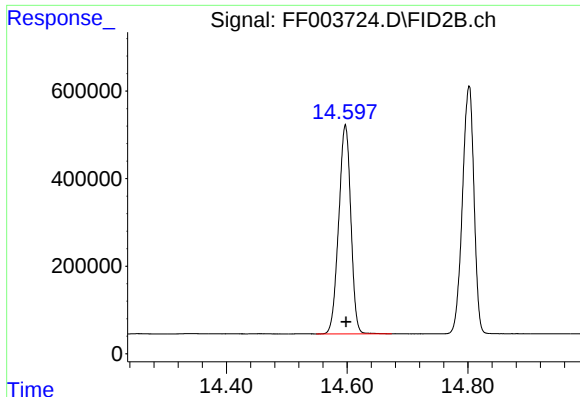
#7 N-EICOSANE

R.T.: 12.495 min
Delta R.T.: -0.002 min
Response: 8038797
Conc: 49.14 ug/ml



#8 N-DOCOSANE

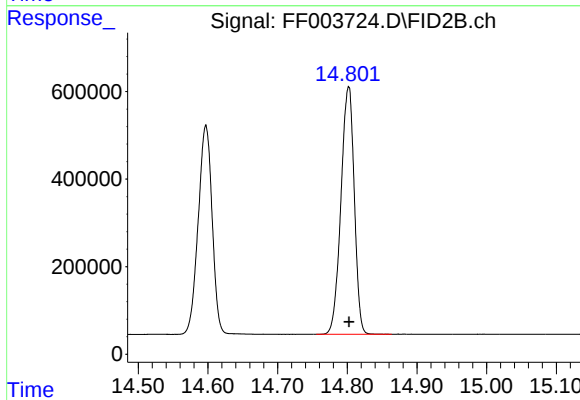
R.T.: 13.695 min
Delta R.T.: -0.002 min
Response: 7760344
Conc: 48.08 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

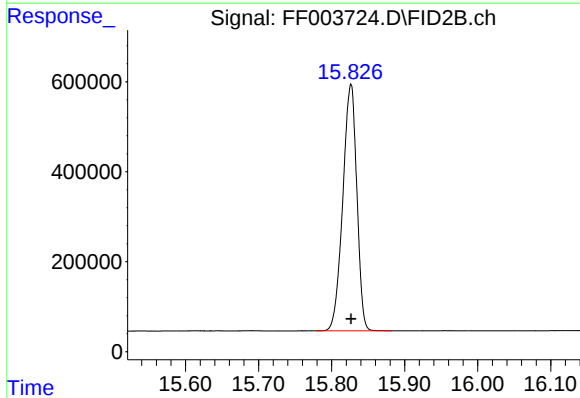
R.T.: 14.597 min
Delta R.T.: -0.001 min
Response: 6636831
Conc: 47.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



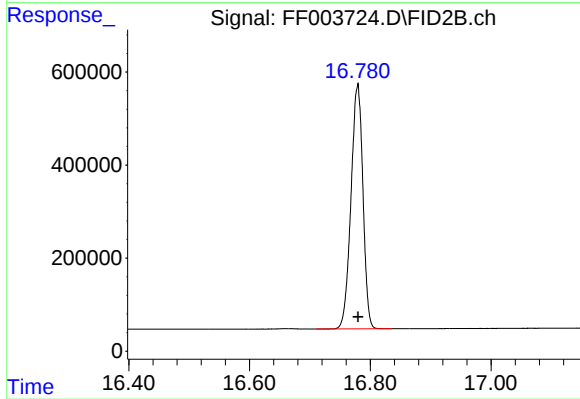
#10 N-TETRACOSANE

R.T.: 14.802 min
Delta R.T.: 0.000 min
Response: 7509610
Conc: 47.46 ug/ml



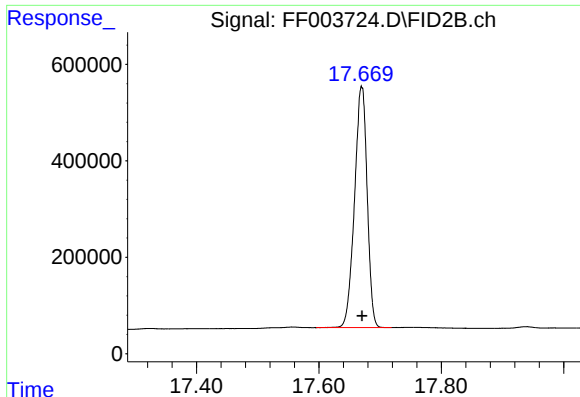
#11 N-HEXACOSANE

R.T.: 15.827 min
Delta R.T.: 0.000 min
Response: 7313797
Conc: 47.39 ug/ml



#12 N-OCTACOSANE

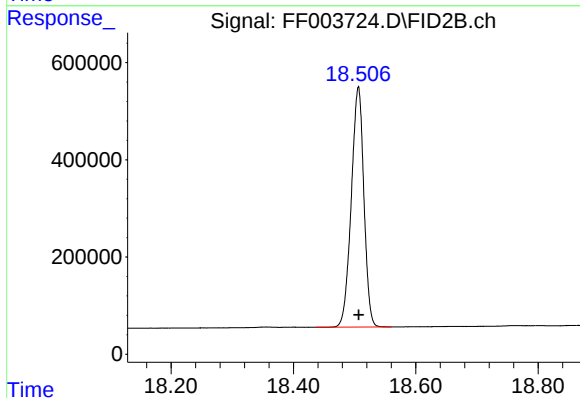
R.T.: 16.779 min
Delta R.T.: 0.000 min
Response: 7202229
Conc: 47.66 ug/ml



#13 N-TRIACONTANE

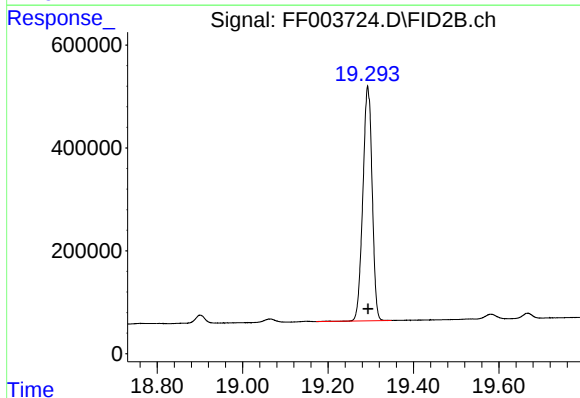
R.T.: 17.670 min
Delta R.T.: 0.000 min
Response: 7166334
Conc: 48.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



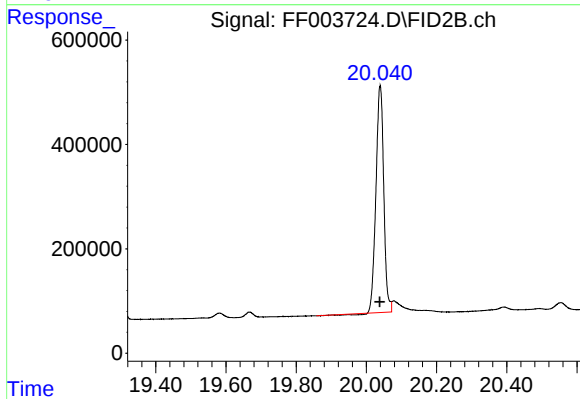
#14 N-DOTRIACONTANE

R.T.: 18.506 min
Delta R.T.: 0.000 min
Response: 7053998
Conc: 49.60 ug/ml



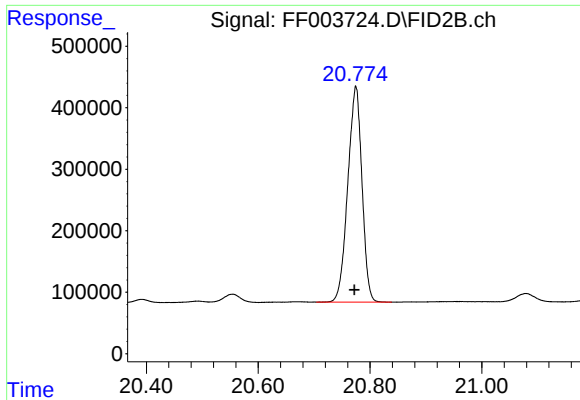
#15 N-TETRATRIACONTANE

R.T.: 19.293 min
Delta R.T.: 0.000 min
Response: 6880376
Conc: 51.39 ug/ml



#16 N-HEXATRIACONTANE

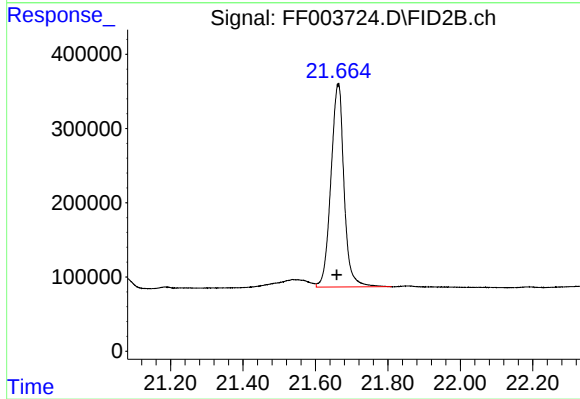
R.T.: 20.039 min
Delta R.T.: 0.001 min
Response: 6676917
Conc: 51.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.775 min
Delta R.T.: 0.003 min
Response: 6170984
Conc: 53.45 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.663 min
Delta R.T.: 0.005 min
Response: 6893032
Conc: 55.41 ug/ml