

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030519\
 Data File : FF003739.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2019 20:54
 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 00:05:33 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...	14.600	5671052	40.732 ug/ml
Target Compounds			
1) N-OCTANE	2.230	7341459	47.820 ug/ml
2) N-DECANE	4.325	7530595	48.957 ug/ml
3) N-DODECANE	6.347	7510218	48.123 ug/ml
4) N-TETRADECANE	8.141	7444397	46.430 ug/ml
5) N-HEXADECANE	9.741	7321698	44.954 ug/ml
6) N-OCTADECANE	11.184	7152043	43.410 ug/ml
7) N-EICOSANE	12.496	6887986	42.104 ug/ml
8) N-DOCOSANE	13.697	6628664	41.072 ug/ml
10) N-TETRACOSANE	14.804	6416447	40.554 ug/ml
11) N-HEXACOSANE	15.829	6273781	40.648 ug/ml
12) N-OCTACOSANE	16.782	6236124	41.268 ug/ml
13) N-TRIACONTANE	17.672	6284014	42.719 ug/ml
14) N-DOTRIACONTANE	18.508	6246701	43.926 ug/ml
15) N-TETRATRIACONTANE	19.293	6232741	46.549 ug/ml
16) N-HEXATRIACONTANE	20.039	6188345	47.427 ug/ml
17) N-OCTATRIACONTANE	20.771	5726199	49.593 ug/ml
18) N-TETRACONTANE	21.656	5917304	47.564 ug/ml

(f)=RT Delta > 1/2 Window

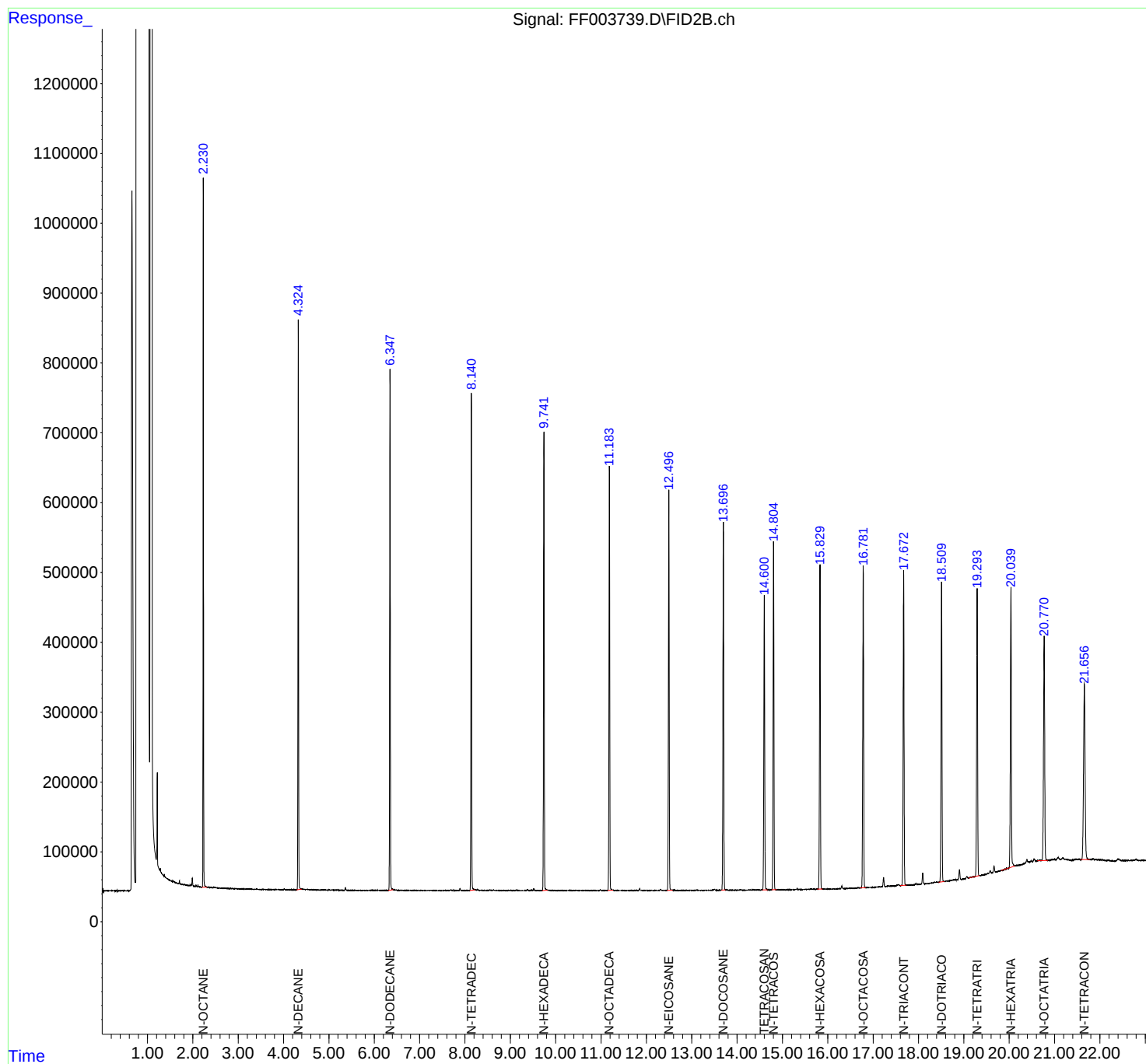
(m)=manual int.

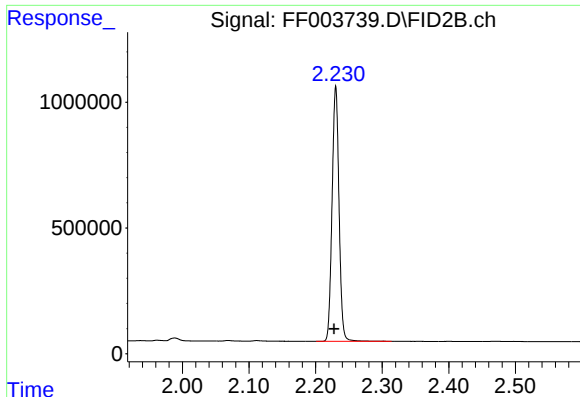
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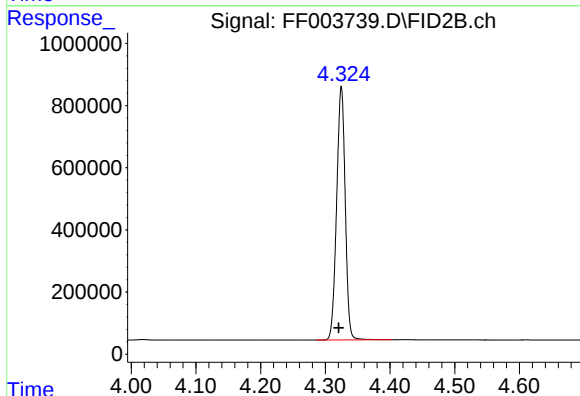




#1 N-OCTANE

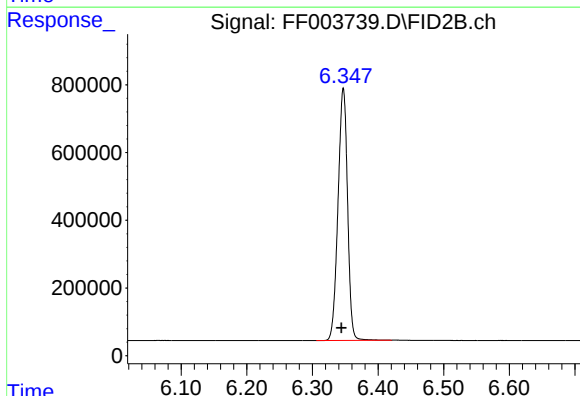
R.T.: 2.230 min
Delta R.T.: 0.002 min
Response: 7341459
Conc: 47.82 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



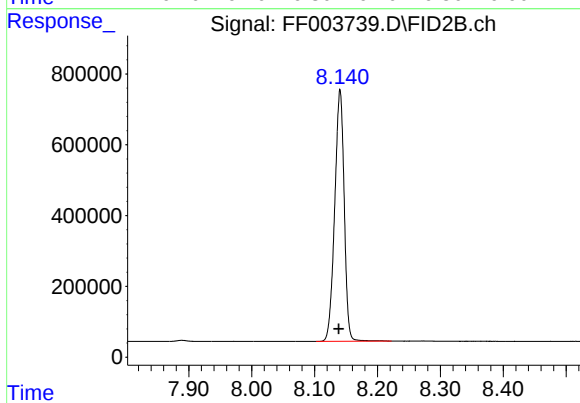
#2 N-DECANE

R.T.: 4.325 min
Delta R.T.: 0.004 min
Response: 7530595
Conc: 48.96 ug/ml



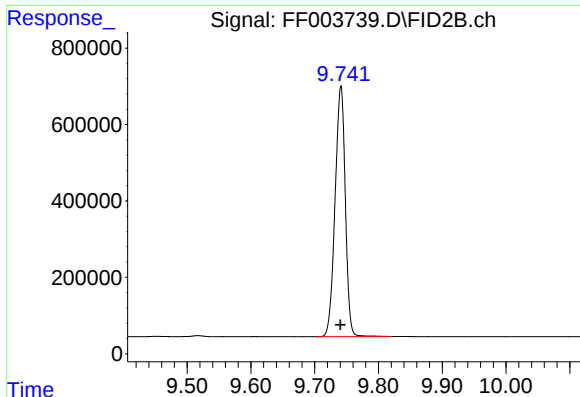
#3 N-DODECANE

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 7510218
Conc: 48.12 ug/ml



#4 N-TETRADECANE

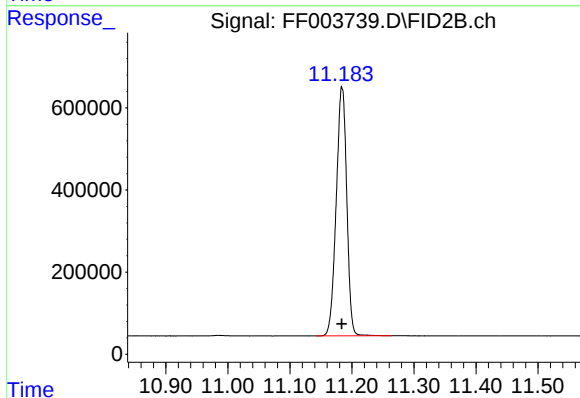
R.T.: 8.141 min
Delta R.T.: 0.002 min
Response: 7444397
Conc: 46.43 ug/ml



#5 N-HEXADECANE

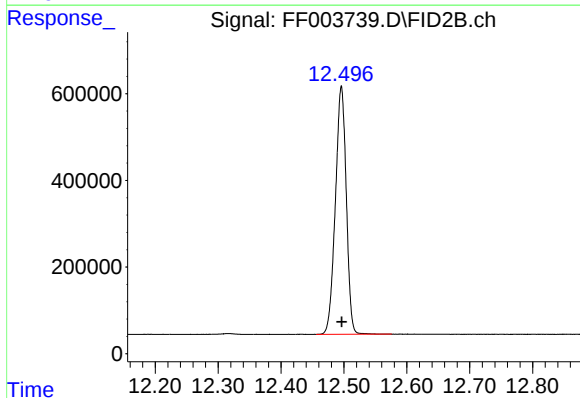
R.T.: 9.741 min
Delta R.T.: 0.000 min
Response: 7321698
Conc: 44.95 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



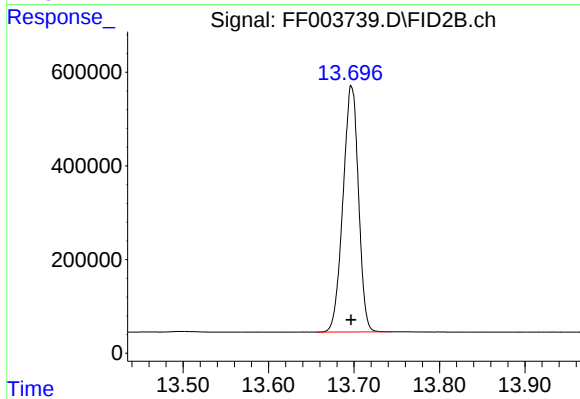
#6 N-OCTADECANE

R.T.: 11.184 min
Delta R.T.: 0.000 min
Response: 7152043
Conc: 43.41 ug/ml



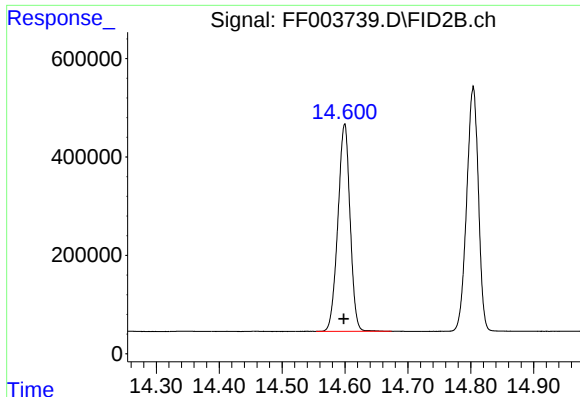
#7 N-EICOSANE

R.T.: 12.496 min
Delta R.T.: 0.000 min
Response: 6887986
Conc: 42.10 ug/ml



#8 N-DOCOSANE

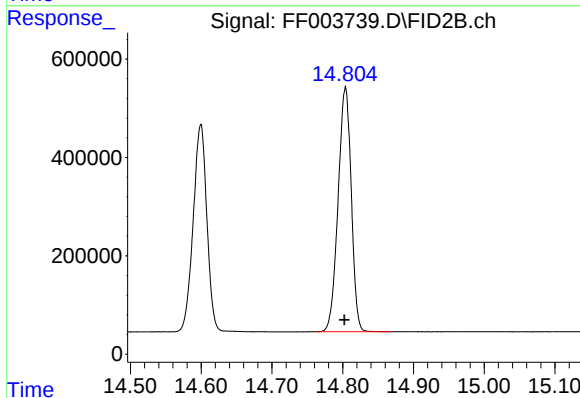
R.T.: 13.697 min
Delta R.T.: 0.000 min
Response: 6628664
Conc: 41.07 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

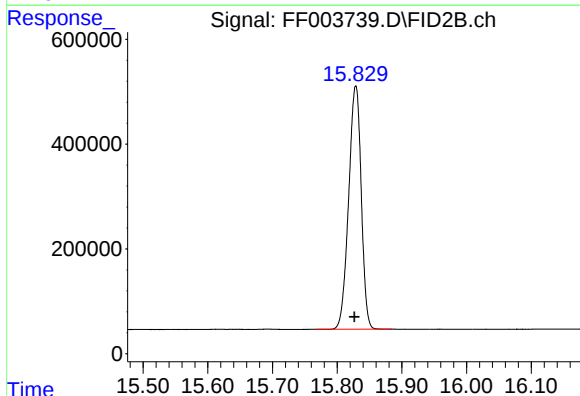
R.T.: 14.600 min
Delta R.T.: 0.001 min
Response: 5671052
Conc: 40.73 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



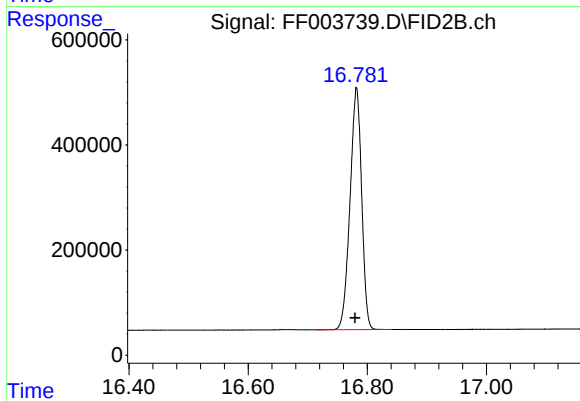
#10 N-TETRACOSANE

R.T.: 14.804 min
Delta R.T.: 0.001 min
Response: 6416447
Conc: 40.55 ug/ml



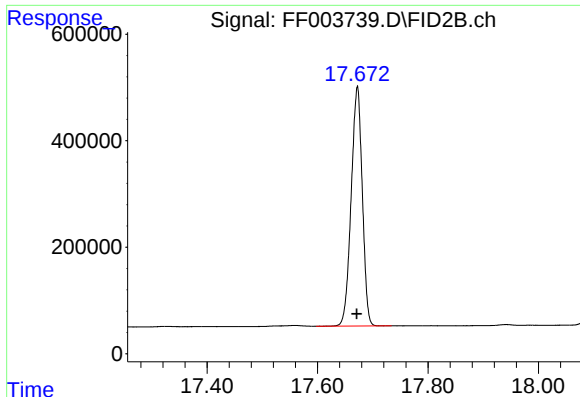
#11 N-HEXACOSANE

R.T.: 15.829 min
Delta R.T.: 0.002 min
Response: 6273781
Conc: 40.65 ug/ml



#12 N-OCTACOSANE

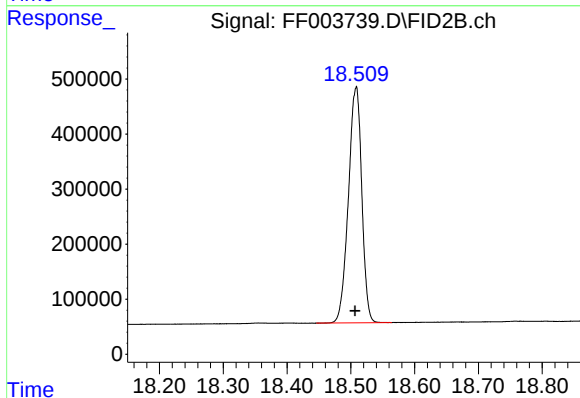
R.T.: 16.782 min
Delta R.T.: 0.002 min
Response: 6236124
Conc: 41.27 ug/ml



#13 N-TRIACONTANE

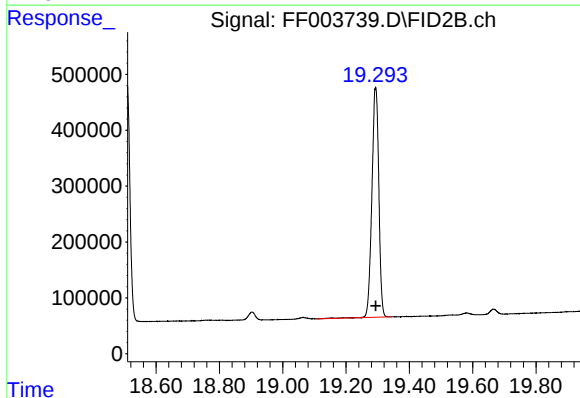
R.T.: 17.672 min
Delta R.T.: 0.001 min
Response: 6284014
Conc: 42.72 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



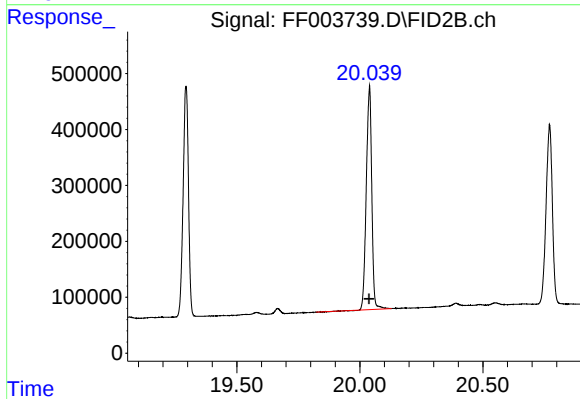
#14 N-DOTRIACONTANE

R.T.: 18.508 min
Delta R.T.: 0.002 min
Response: 6246701
Conc: 43.93 ug/ml



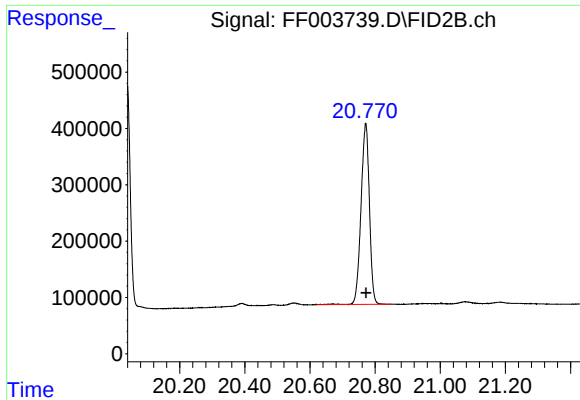
#15 N-TETRATRIACONTANE

R.T.: 19.293 min
Delta R.T.: 0.000 min
Response: 6232741
Conc: 46.55 ug/ml



#16 N-HEXATRIACONTANE

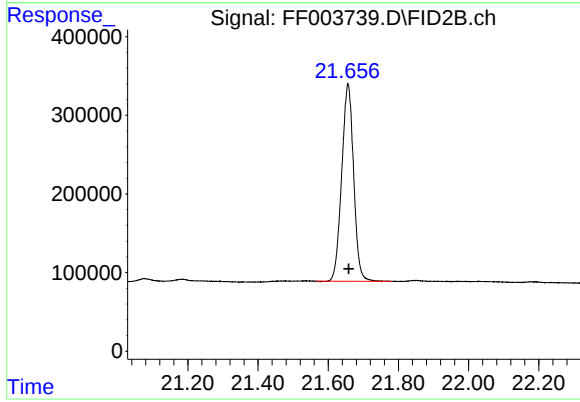
R.T.: 20.039 min
Delta R.T.: 0.001 min
Response: 6188345
Conc: 47.43 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.771 min
Delta R.T.: 0.000 min
Response: 5726199
Conc: 49.59 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.656 min
Delta R.T.: -0.002 min
Response: 5917304
Conc: 47.56 ug/ml