

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082819\
 Data File : FF005371.D
 Signal(s) : FID2B.ch
 Acq On : 28 Aug 2019 10:21
 Operator : DD\AJ
 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: Aug 28 14:31:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073019.M
 Quant Title :
 QLast Update : Tue Jul 30 14:33:00 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...	14.643	5885332	53.441 ug/ml
Target Compounds			
1) N-OCTANE	2.257	6336677	44.358 ug/ml
2) N-DECANE	4.356	7330818	50.883 ug/ml
3) N-DODECANE	6.380	7397974	50.702 ug/ml
4) N-TETRADECANE	8.176	7258825	50.432 ug/ml
5) N-HEXADECANE	9.778	7198829	50.772 ug/ml
6) N-OCTADECANE	11.223	6989217	51.044 ug/ml
7) N-EICOSANE	12.536	6910526	51.505 ug/ml
8) N-DOCOSANE	13.739	6776289	52.376 ug/ml
10) N-TETRACOSANE	14.847	6754543	53.613 ug/ml
11) N-HEXACOSANE	15.874	6752587	54.649 ug/ml
12) N-OCTACOSANE	16.829	6842265	54.776 ug/ml
13) N-TRIACONTANE	17.724	6972744	54.680 ug/ml
14) N-DOTRIACONTANE	18.564	6914328	55.539 ug/ml
15) N-TETRATRIACONTANE	19.357	6831448	58.074 ug/ml
16) N-HEXATRIACONTANE	20.106	6507892	58.086 ug/ml
17) N-OCTATRIACONTANE	20.854	6064803	59.474 ug/ml
18) N-TETRACONTANE	21.766	5954148	44.909 ug/ml

(f)=RT Delta > 1/2 Window

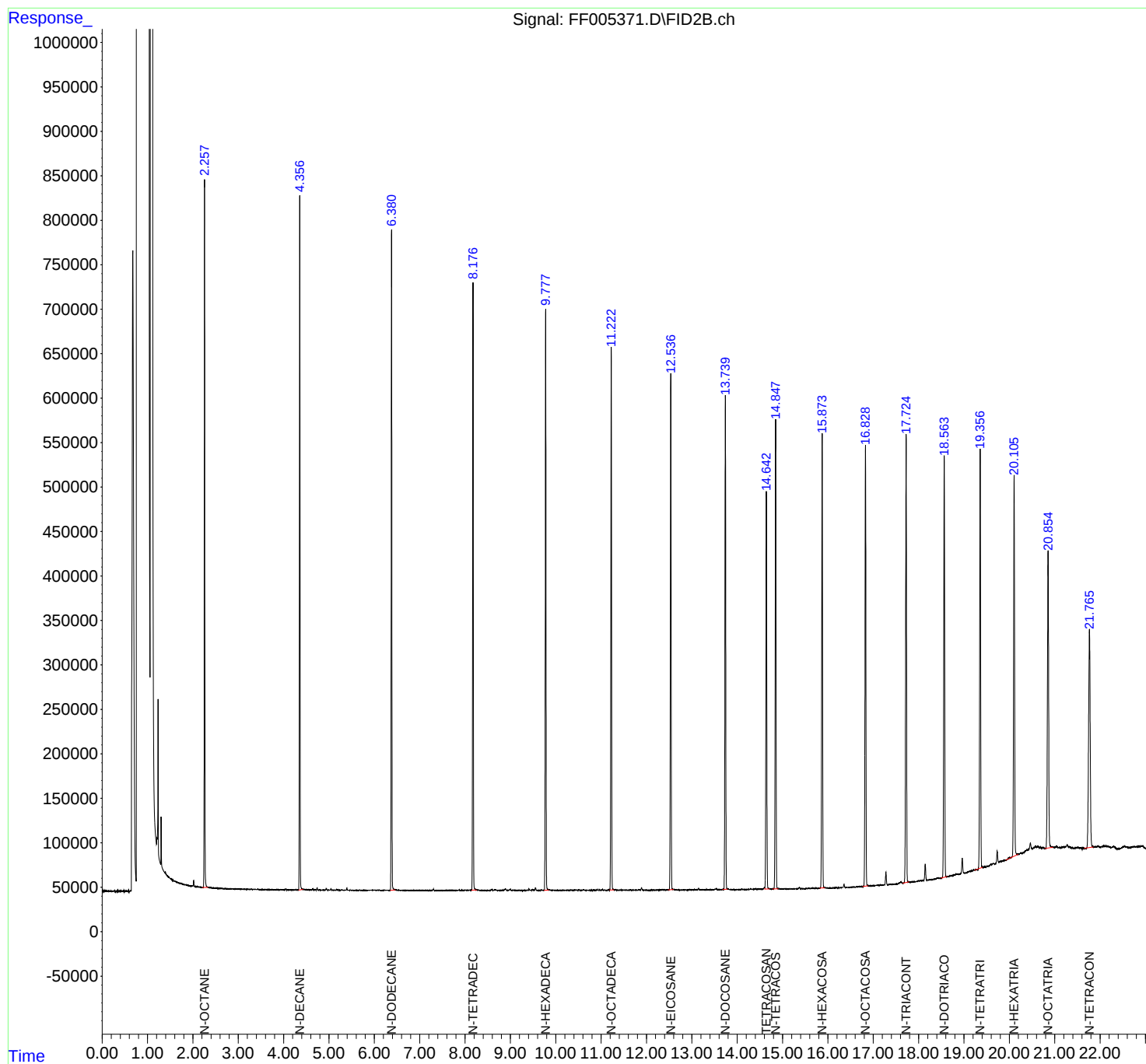
(m)=manual int.

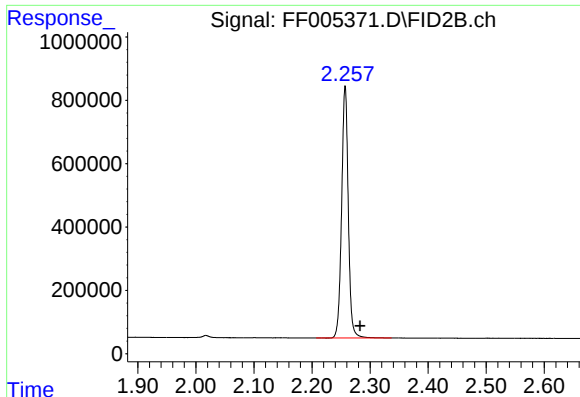
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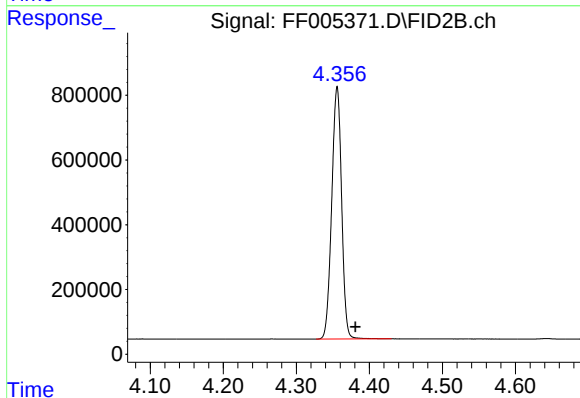




#1 N-OCTANE

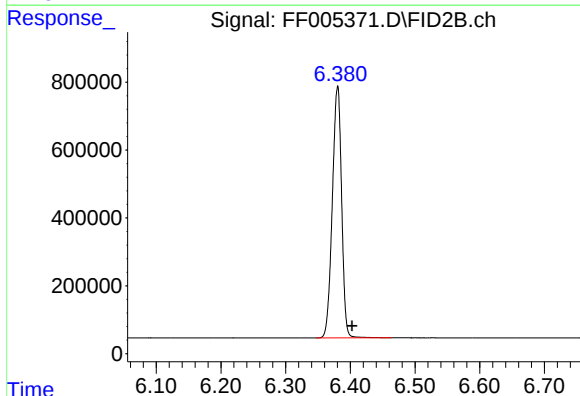
R.T.: 2.257 min
Delta R.T.: -0.026 min
Response: 6336677
Conc: 44.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



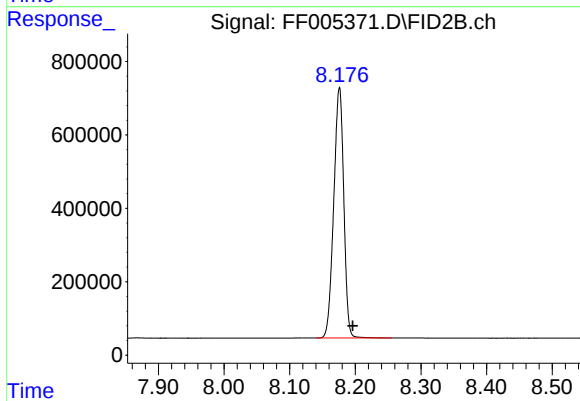
#2 N-DECANE

R.T.: 4.356 min
Delta R.T.: -0.025 min
Response: 7330818
Conc: 50.88 ug/ml



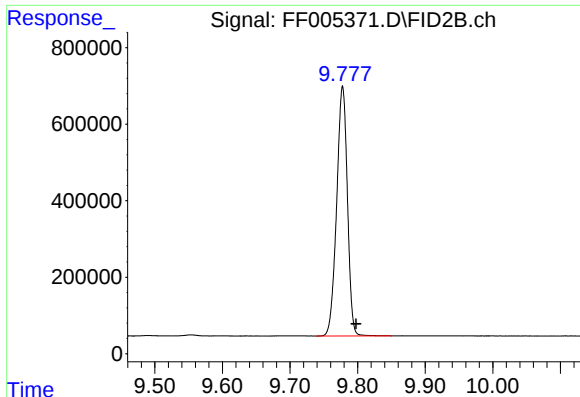
#3 N-DODECANE

R.T.: 6.380 min
Delta R.T.: -0.022 min
Response: 7397974
Conc: 50.70 ug/ml



#4 N-TETRADECANE

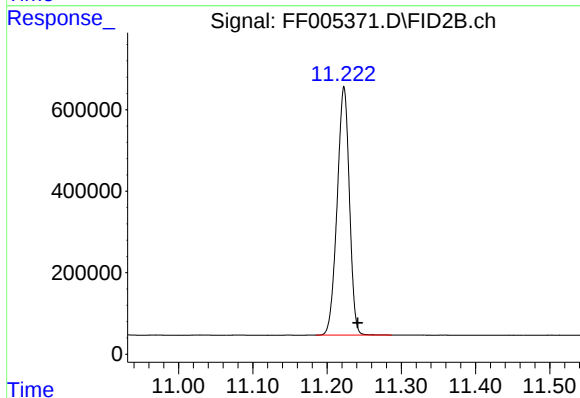
R.T.: 8.176 min
Delta R.T.: -0.020 min
Response: 7258825
Conc: 50.43 ug/ml



#5 N-HEXADECANE

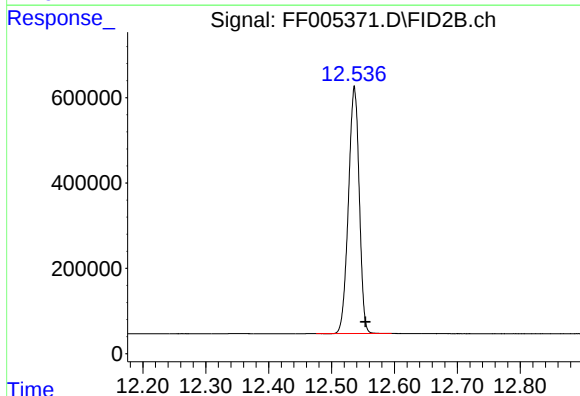
R.T.: 9.778 min
Delta R.T.: -0.020 min
Response: 7198829
Conc: 50.77 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



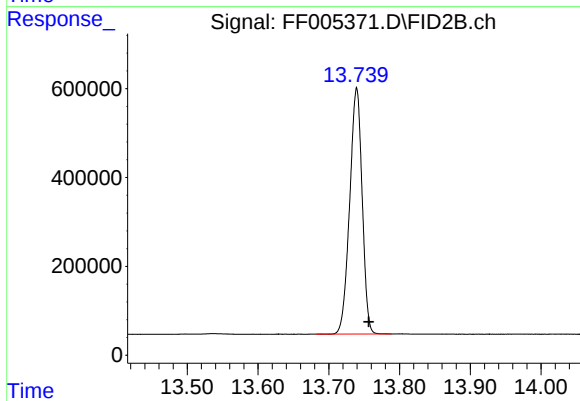
#6 N-OCTADECANE

R.T.: 11.223 min
Delta R.T.: -0.019 min
Response: 6989217
Conc: 51.04 ug/ml



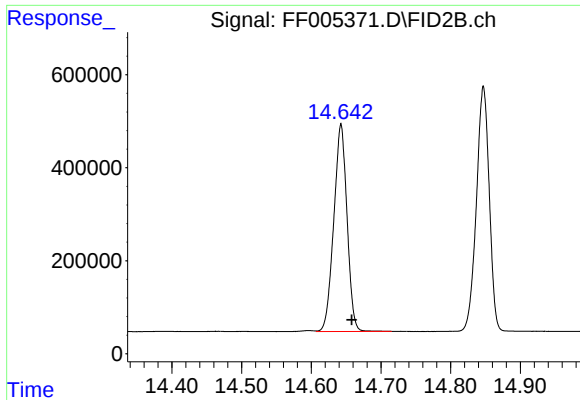
#7 N-EICOSANE

R.T.: 12.536 min
Delta R.T.: -0.017 min
Response: 6910526
Conc: 51.50 ug/ml



#8 N-DOCOSANE

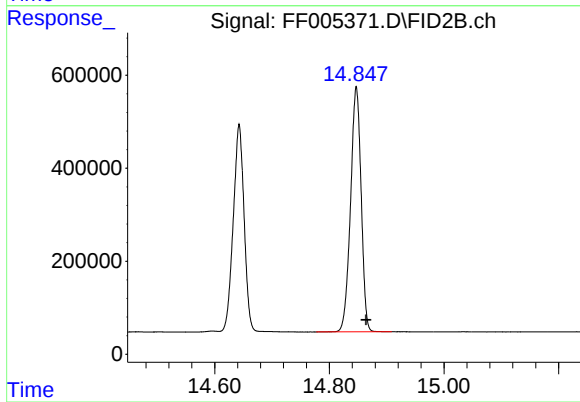
R.T.: 13.739 min
Delta R.T.: -0.017 min
Response: 6776289
Conc: 52.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

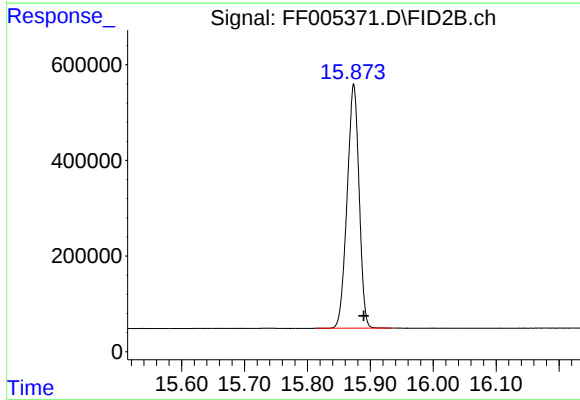
R.T.: 14.643 min
Delta R.T.: -0.016 min
Response: 5885332
Conc: 53.44 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



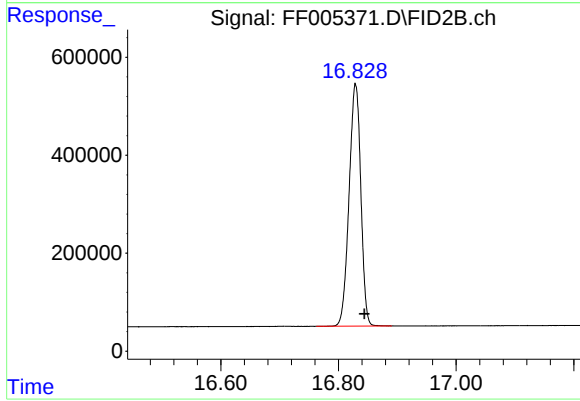
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.017 min
Response: 6754543
Conc: 53.61 ug/ml



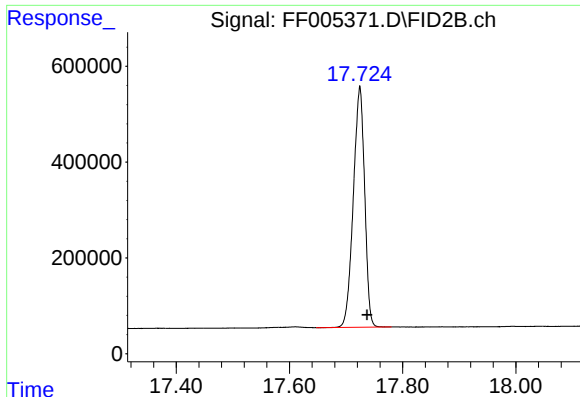
#11 N-HEXACOSANE

R.T.: 15.874 min
Delta R.T.: -0.016 min
Response: 6752587
Conc: 54.65 ug/ml



#12 N-OCTACOSANE

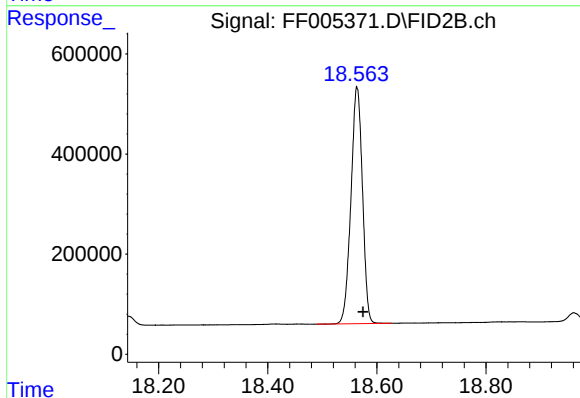
R.T.: 16.829 min
Delta R.T.: -0.015 min
Response: 6842265
Conc: 54.78 ug/ml



#13 N-TRIACONTANE

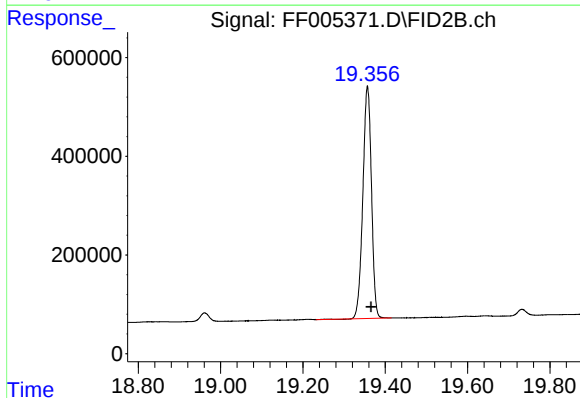
R.T.: 17.724 min
Delta R.T.: -0.013 min
Response: 6972744
Conc: 54.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



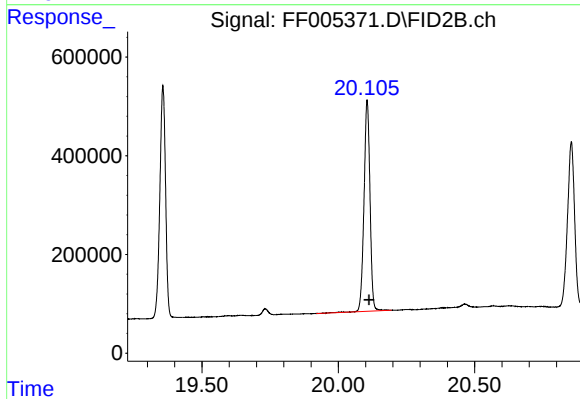
#14 N-DOTRIACONTANE

R.T.: 18.564 min
Delta R.T.: -0.011 min
Response: 6914328
Conc: 55.54 ug/ml



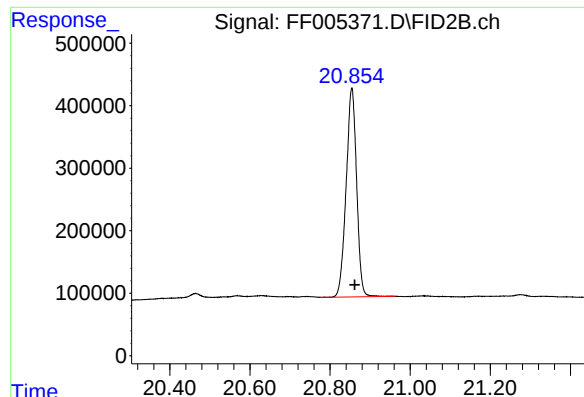
#15 N-TETRATRIACONTANE

R.T.: 19.357 min
Delta R.T.: -0.009 min
Response: 6831448
Conc: 58.07 ug/ml



#16 N-HEXATRIACONTANE

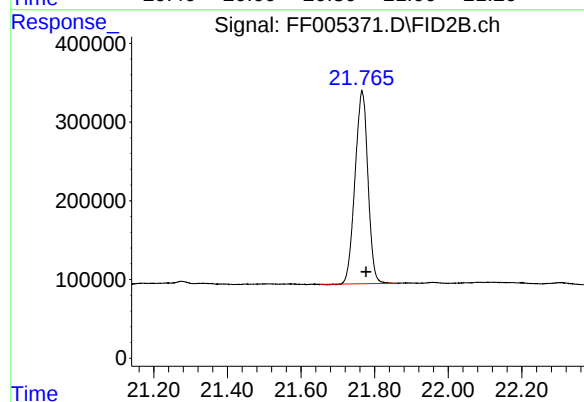
R.T.: 20.106 min
Delta R.T.: -0.007 min
Response: 6507892
Conc: 58.09 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.854 min
Delta R.T.: -0.007 min
Response: 6064803
Conc: 59.47 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.766 min
Delta R.T.: -0.011 min
Response: 5954148
Conc: 44.91 ug/ml