

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082619\
 Data File : FF005352.D
 Signal(s) : FID2B.ch
 Acq On : 26 Aug 2019 19:58
 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 27 02:08:46 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	5173015	46.972 ug/ml
Target Compounds			
1) N-OCTANE	2.264	5877853	41.146 ug/ml
2) N-DECANE	4.364	6509091	45.179 ug/ml
3) N-DODECANE	6.387	6537805	44.807 ug/ml
4) N-TETRADECANE	8.180	6409475	44.531 ug/ml
5) N-HEXADECANE	9.781	6331139	44.652 ug/ml
6) N-OCTADECANE	11.226	6139594	44.839 ug/ml
7) N-EICOSANE	12.538	6075876	45.284 ug/ml
8) N-DOCOSANE	13.740	5953861	46.019 ug/ml
10) N-TETRACOSANE	14.848	5939530	47.144 ug/ml
11) N-HEXACOSANE	15.873	5949286	48.148 ug/ml
12) N-OCTACOSANE	16.827	6017069	48.170 ug/ml
13) N-TRIACONTANE	17.720	6111473	47.926 ug/ml
14) N-DOTRIACONTANE	18.558	6210787	49.888 ug/ml
15) N-TETRATRIACONTANE	19.348	6313147	53.668 ug/ml
16) N-HEXATRIACONTANE	20.095	6613702	59.030 ug/ml
17) N-OCTATRIACONTANE	20.841	8251204	80.915 ug/ml
18) N-TETRACONTANE	21.750	6437268	48.553 ug/ml

(f)=RT Delta > 1/2 Window

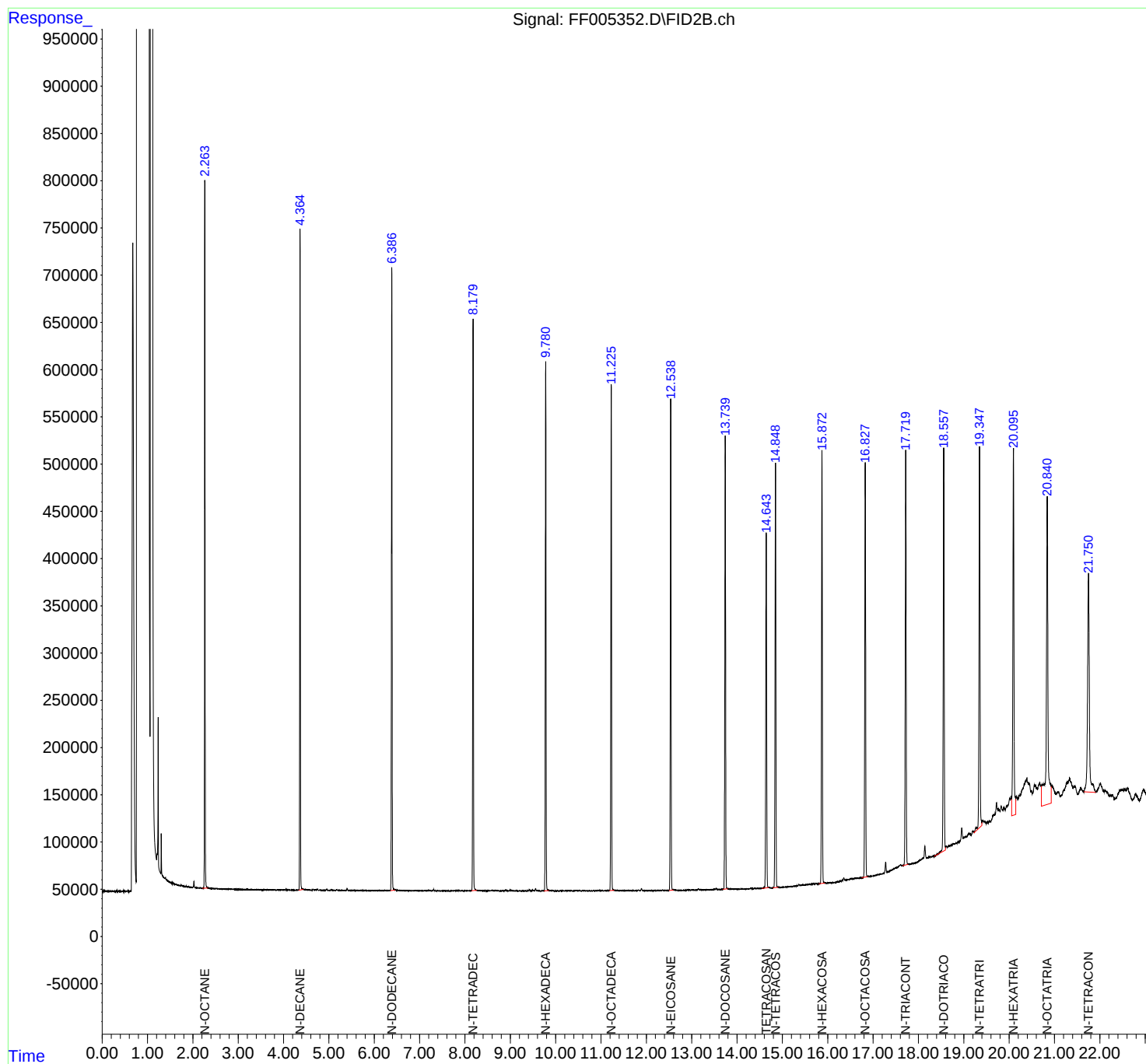
(m)=manual int.

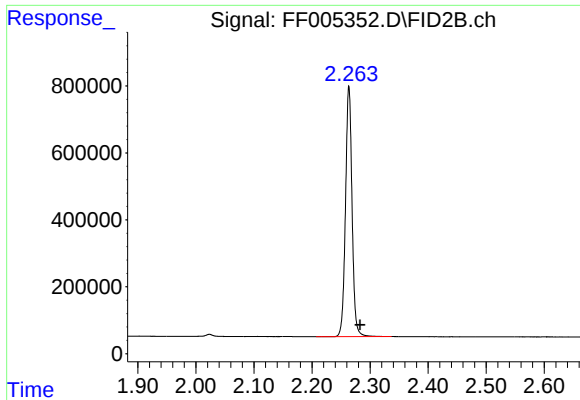
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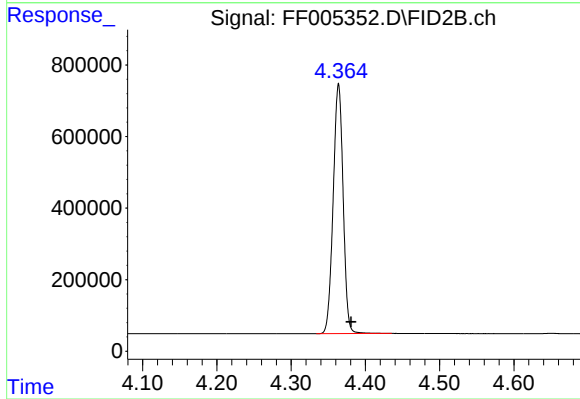




#1 N-OCTANE

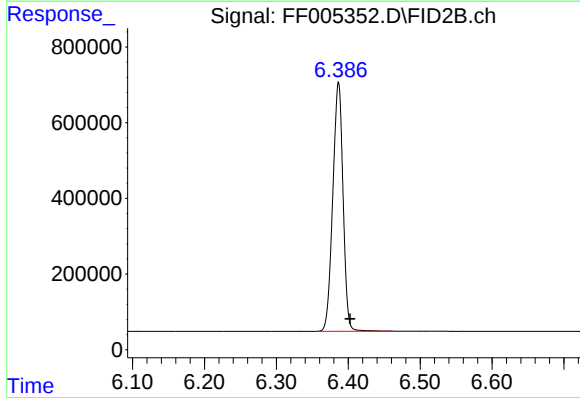
R.T.: 2.264 min
Delta R.T.: -0.019 min
Response: 5877853
Conc: 41.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



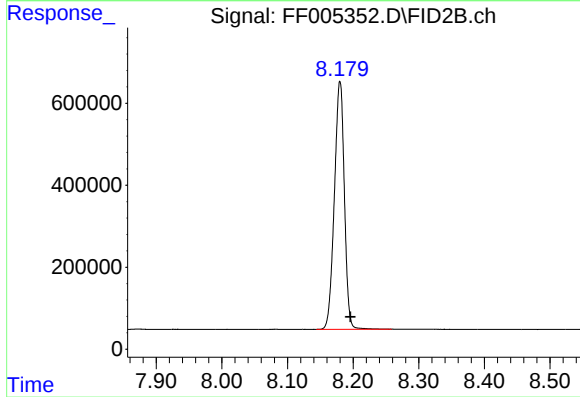
#2 N-DECANE

R.T.: 4.364 min
Delta R.T.: -0.017 min
Response: 6509091
Conc: 45.18 ug/ml



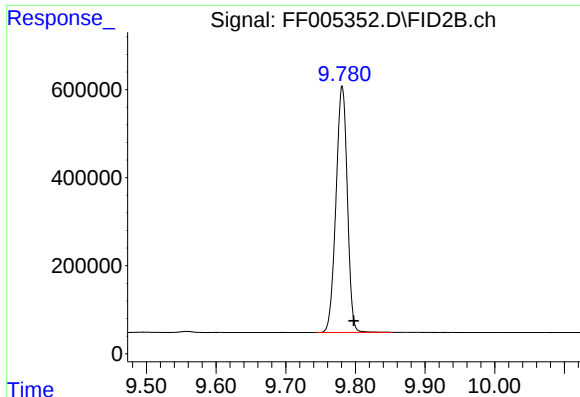
#3 N-DODECANE

R.T.: 6.387 min
Delta R.T.: -0.016 min
Response: 6537805
Conc: 44.81 ug/ml



#4 N-TETRADECANE

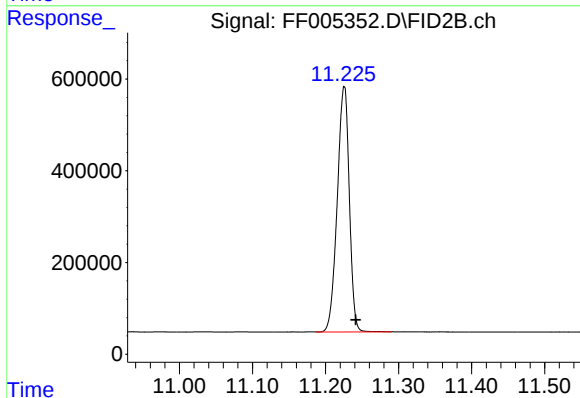
R.T.: 8.180 min
Delta R.T.: -0.016 min
Response: 6409475
Conc: 44.53 ug/ml



#5 N-HEXADECANE

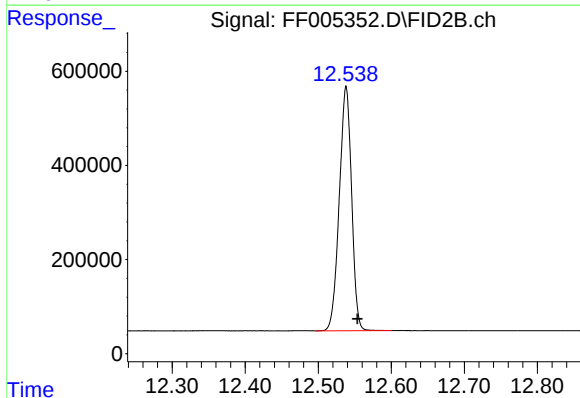
R.T.: 9.781 min
Delta R.T.: -0.017 min
Response: 6331139
Conc: 44.65 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



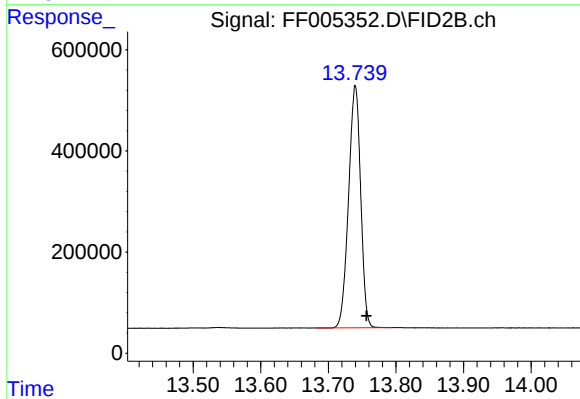
#6 N-OCTADECANE

R.T.: 11.226 min
Delta R.T.: -0.016 min
Response: 6139594
Conc: 44.84 ug/ml



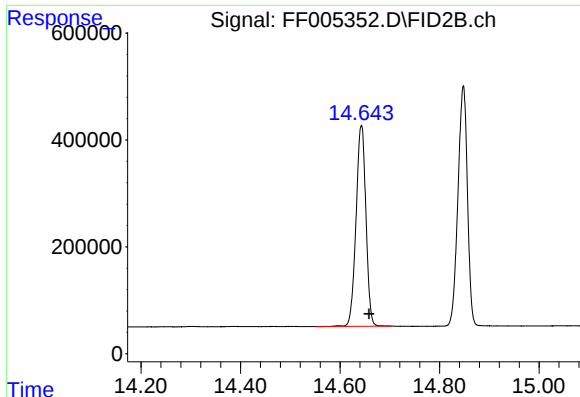
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.016 min
Response: 6075876
Conc: 45.28 ug/ml



#8 N-DOCOSANE

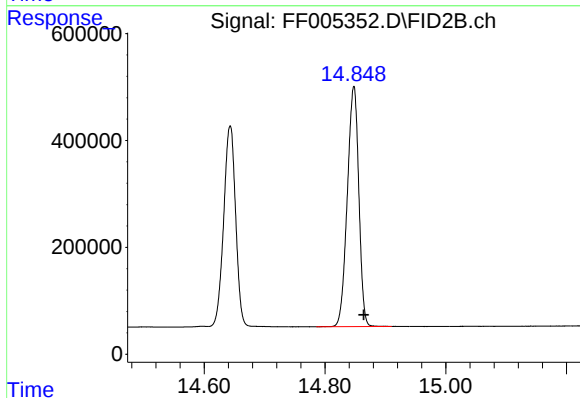
R.T.: 13.740 min
Delta R.T.: -0.016 min
Response: 5953861
Conc: 46.02 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

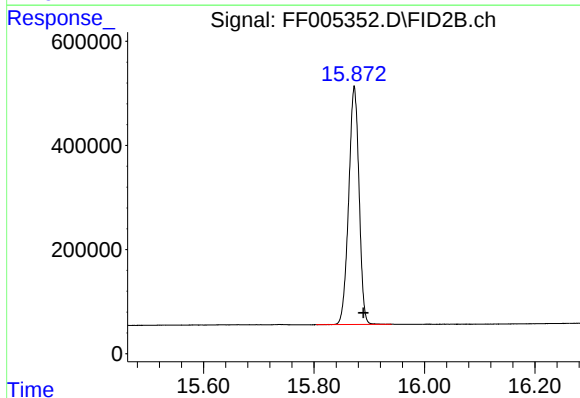
R.T.: 14.643 min
Delta R.T.: -0.015 min
Response: 5173015
Conc: 46.97 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



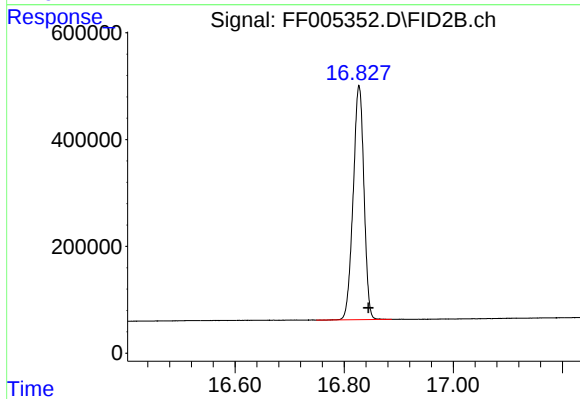
#10 N-TETRACOSANE

R.T.: 14.848 min
Delta R.T.: -0.016 min
Response: 5939530
Conc: 47.14 ug/ml



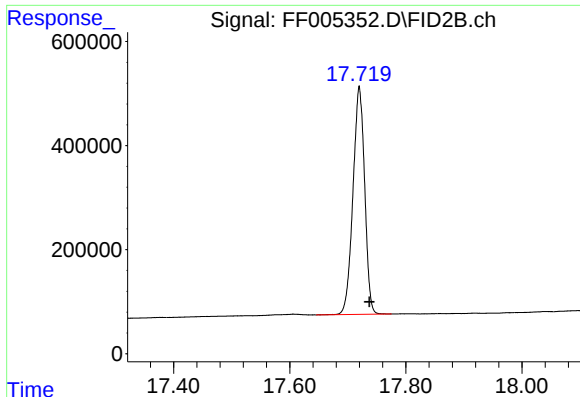
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.017 min
Response: 5949286
Conc: 48.15 ug/ml



#12 N-OCTACOSANE

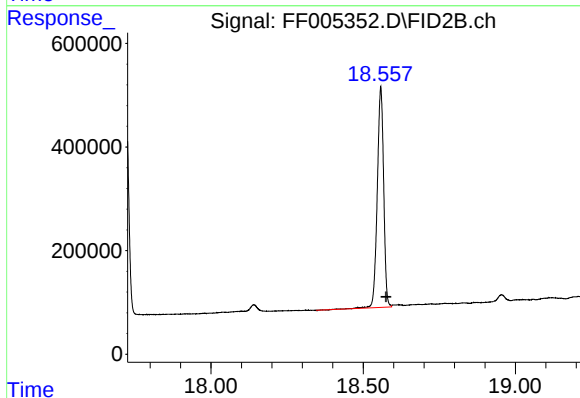
R.T.: 16.827 min
Delta R.T.: -0.017 min
Response: 6017069
Conc: 48.17 ug/ml



#13 N-TRIACONTANE

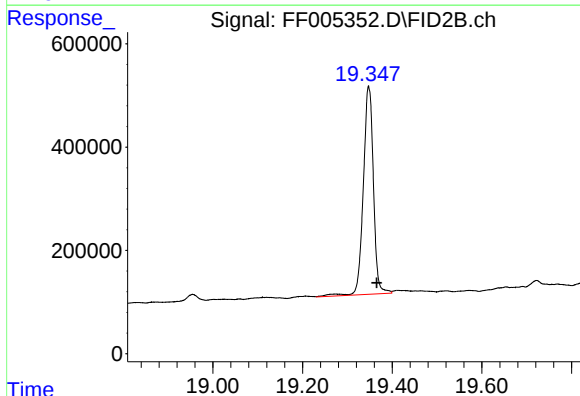
R.T.: 17.720 min
Delta R.T.: -0.017 min
Response: 6111473
Conc: 47.93 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



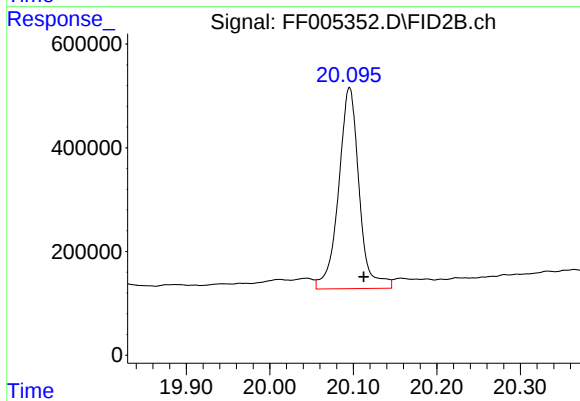
#14 N-DOTRIACONTANE

R.T.: 18.558 min
Delta R.T.: -0.017 min
Response: 6210787
Conc: 49.89 ug/ml



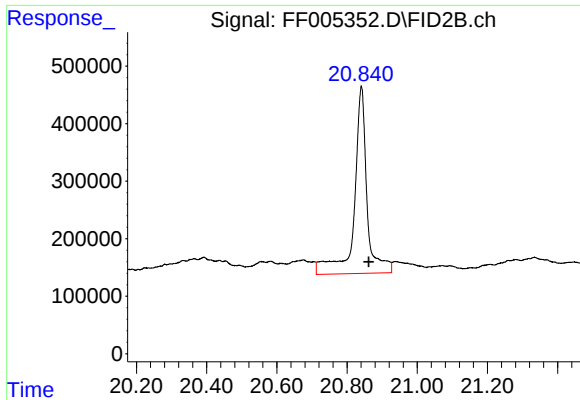
#15 N-TETRATRIACONTANE

R.T.: 19.348 min
Delta R.T.: -0.018 min
Response: 6313147
Conc: 53.67 ug/ml



#16 N-HEXATRIACONTANE

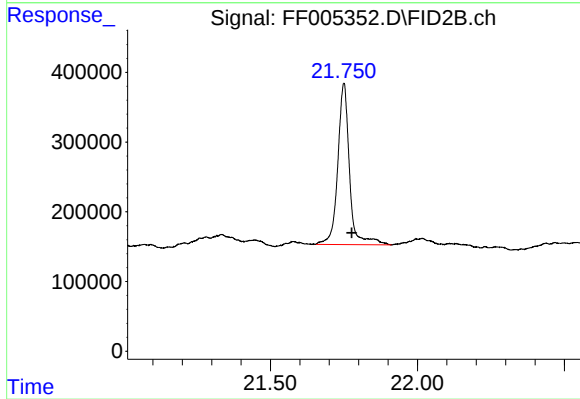
R.T.: 20.095 min
Delta R.T.: -0.017 min
Response: 6613702
Conc: 59.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.841 min
Delta R.T.: -0.021 min
Response: 8251204
Conc: 80.91 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.750 min
Delta R.T.: -0.027 min
Response: 6437268
Conc: 48.55 ug/ml