

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082719\
 Data File : FF005368.D
 Signal(s) : FID2B.ch
 Acq On : 27 Aug 2019 20:49
 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 22:35:58 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...	14.642	5780726	52.491 ug/ml
Target Compounds			
1) N-OCTANE	2.262	6286123	44.004 ug/ml
2) N-DECANE	4.363	7119138	49.414 ug/ml
3) N-DODECANE	6.386	7156068	49.044 ug/ml
4) N-TETRADECANE	8.179	7017257	48.753 ug/ml
5) N-HEXADECANE	9.781	6960538	49.091 ug/ml
6) N-OCTADECANE	11.225	6778127	49.503 ug/ml
7) N-EICOSANE	12.538	6740611	50.238 ug/ml
8) N-DOCOSANE	13.740	6638790	51.314 ug/ml
10) N-TETRACOSANE	14.847	6635923	52.671 ug/ml
11) N-HEXACOSANE	15.873	6656299	53.870 ug/ml
12) N-OCTACOSANE	16.828	6731605	53.890 ug/ml
13) N-TRIACONTANE	17.720	6844591	53.675 ug/ml
14) N-DOTRIACONTANE	18.559	6738005	54.122 ug/ml
15) N-TETRATRIACONTANE	19.350	6792070	57.739 ug/ml
16) N-HEXATRIACONTANE	20.099	6775927	60.478 ug/ml
17) N-OCTATRIACONTANE	20.844	5867192	57.536 ug/ml
18) N-TETRACONTANE	21.756	6364477	48.004 ug/ml

(f)=RT Delta > 1/2 Window

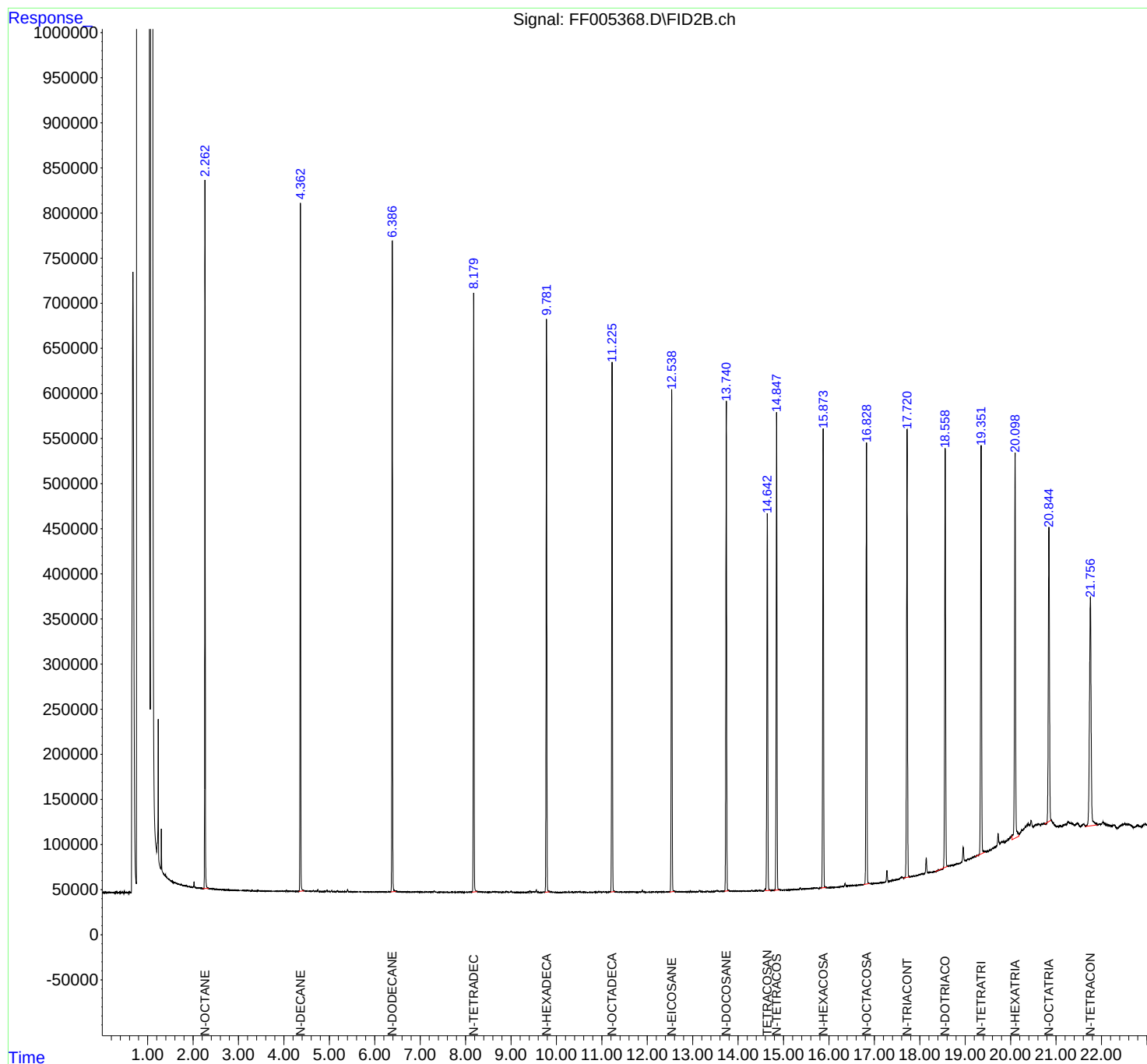
(m)=manual int.

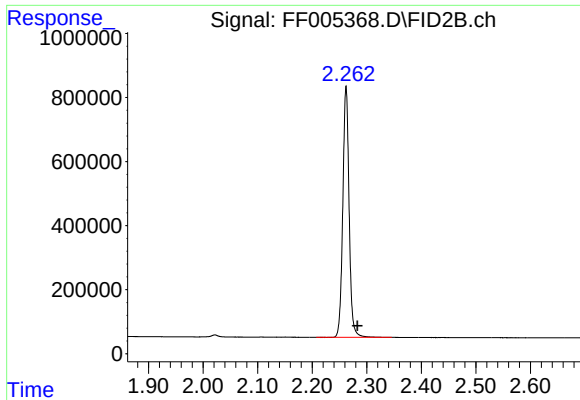
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

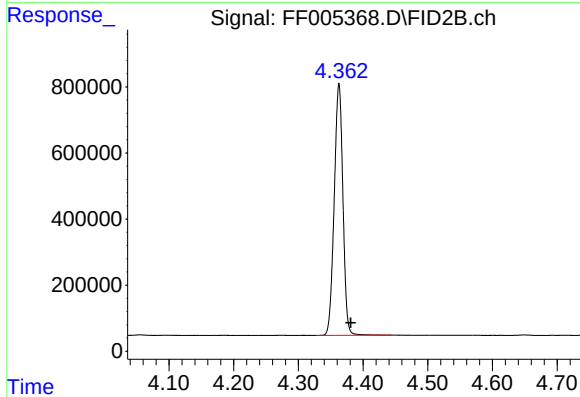




#1 N-OCTANE

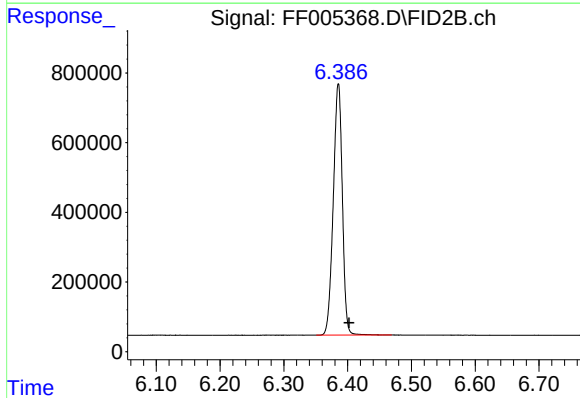
R.T.: 2.262 min
Delta R.T.: -0.021 min
Response: 6286123
Conc: 44.00 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



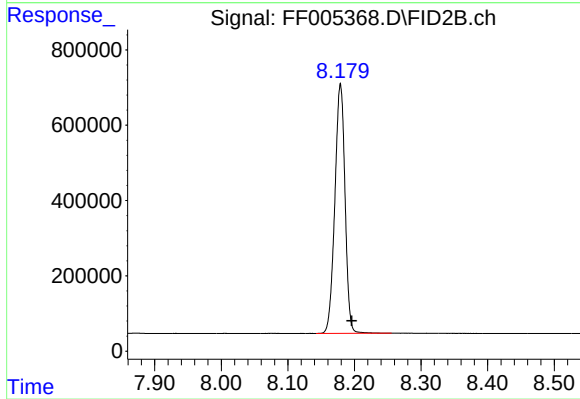
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: -0.018 min
Response: 7119138
Conc: 49.41 ug/ml



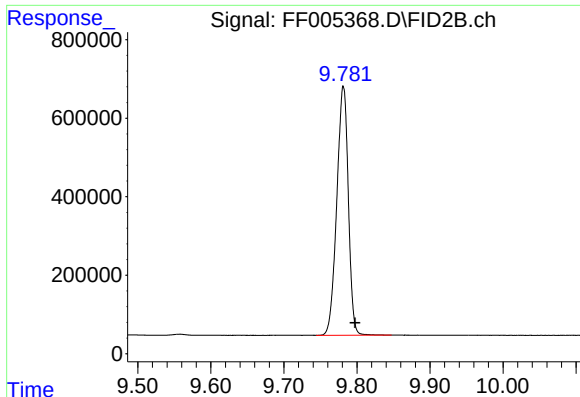
#3 N-DODECANE

R.T.: 6.386 min
Delta R.T.: -0.017 min
Response: 7156068
Conc: 49.04 ug/ml



#4 N-TETRADECANE

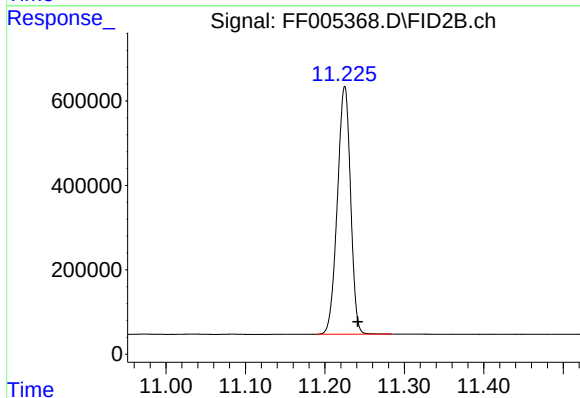
R.T.: 8.179 min
Delta R.T.: -0.017 min
Response: 7017257
Conc: 48.75 ug/ml



#5 N-HEXADECANE

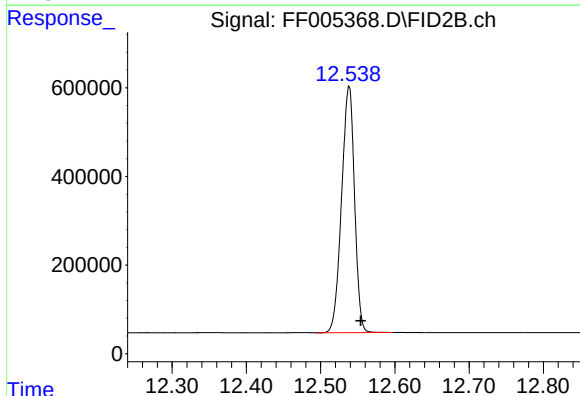
R.T.: 9.781 min
Delta R.T.: -0.016 min
Response: 6960538
Conc: 49.09 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



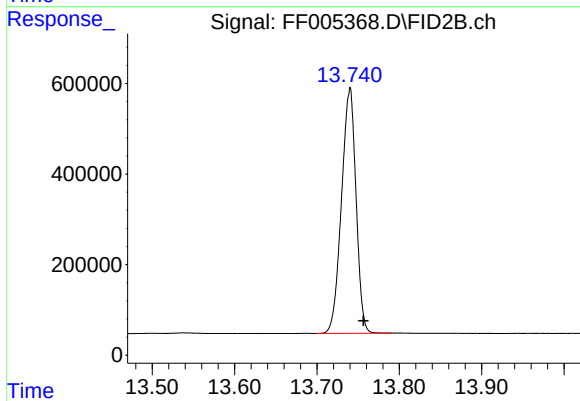
#6 N-OCTADECANE

R.T.: 11.225 min
Delta R.T.: -0.016 min
Response: 6778127
Conc: 49.50 ug/ml



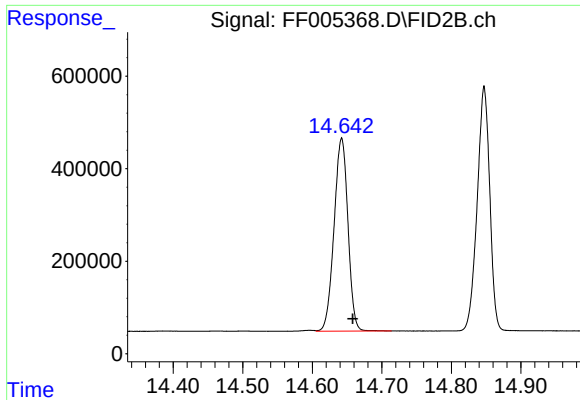
#7 N-EICOSANE

R.T.: 12.538 min
Delta R.T.: -0.015 min
Response: 6740611
Conc: 50.24 ug/ml



#8 N-DOCOSANE

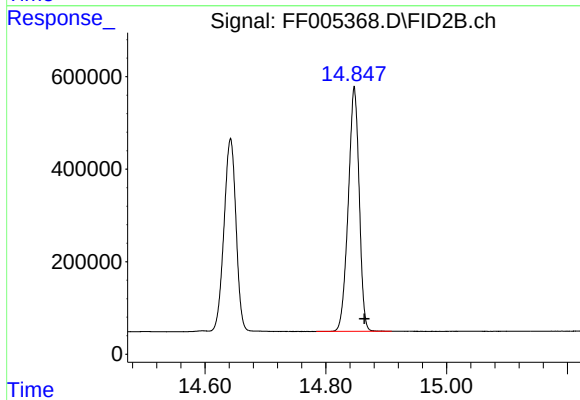
R.T.: 13.740 min
Delta R.T.: -0.016 min
Response: 6638790
Conc: 51.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

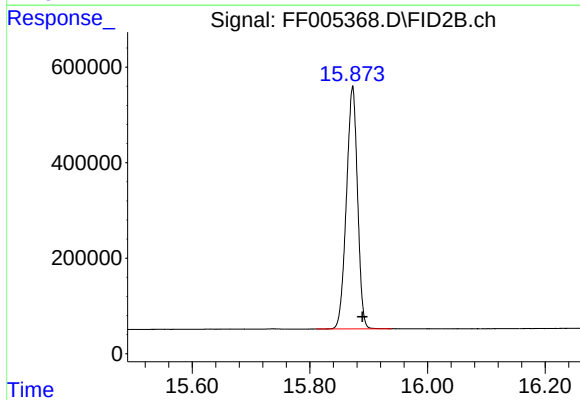
R.T.: 14.642 min
Delta R.T.: -0.016 min
Response: 5780726
Conc: 52.49 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



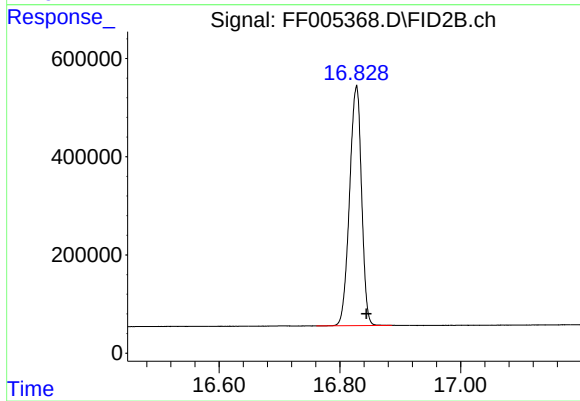
#10 N-TETRACOSANE

R.T.: 14.847 min
Delta R.T.: -0.017 min
Response: 6635923
Conc: 52.67 ug/ml



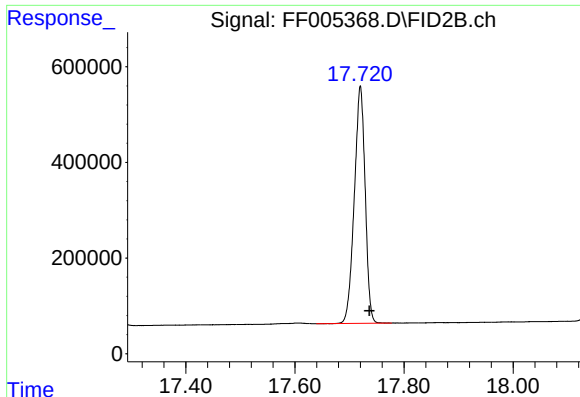
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.017 min
Response: 6656299
Conc: 53.87 ug/ml



#12 N-OCTACOSANE

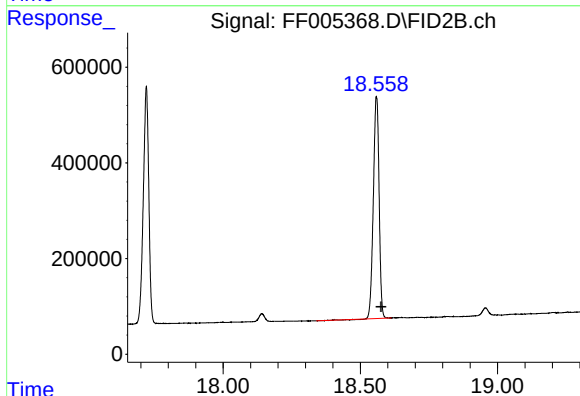
R.T.: 16.828 min
Delta R.T.: -0.017 min
Response: 6731605
Conc: 53.89 ug/ml



#13 N-TRIACONTANE

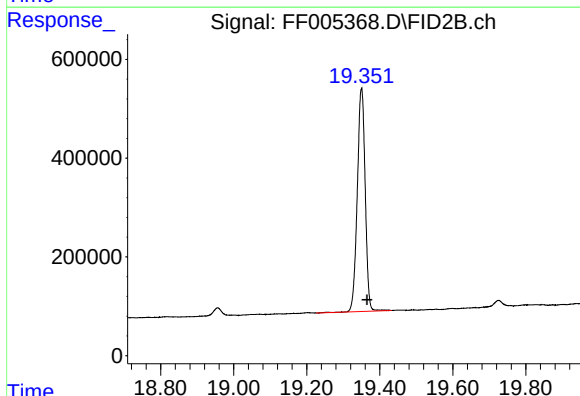
R.T.: 17.720 min
Delta R.T.: -0.017 min
Response: 6844591
Conc: 53.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



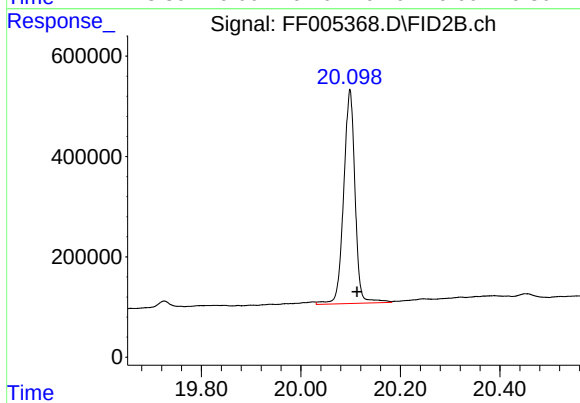
#14 N-DOTRIACONTANE

R.T.: 18.559 min
Delta R.T.: -0.016 min
Response: 6738005
Conc: 54.12 ug/ml



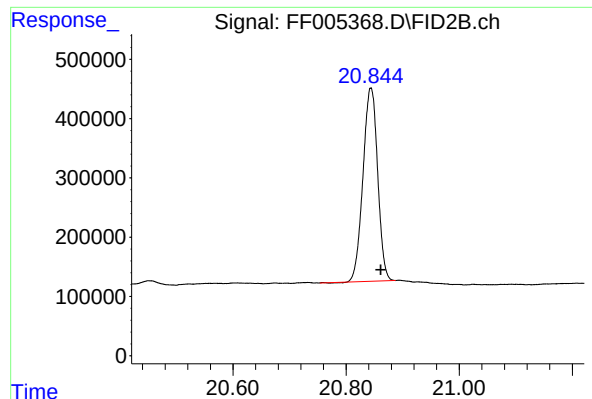
#15 N-TETRATRIACONTANE

R.T.: 19.350 min
Delta R.T.: -0.015 min
Response: 6792070
Conc: 57.74 ug/ml



#16 N-HEXATRIACONTANE

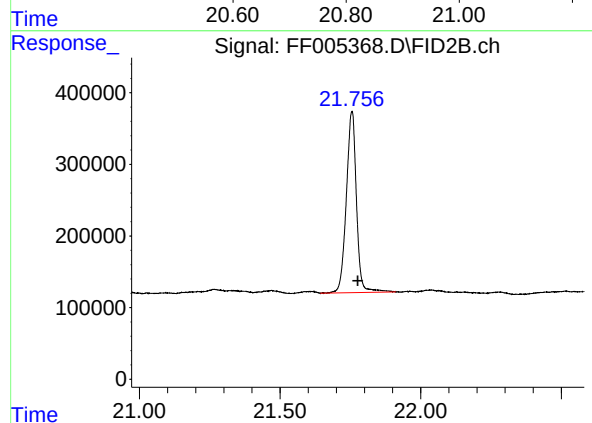
R.T.: 20.099 min
Delta R.T.: -0.014 min
Response: 6775927
Conc: 60.48 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.844 min
Delta R.T.: -0.018 min
Response: 5867192
Conc: 57.54 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.756 min
Delta R.T.: -0.021 min
Response: 6364477
Conc: 48.00 ug/ml