

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF032219\
 Data File : FF003965.D
 Signal(s) : FID2B.ch
 Acq On : 22 Mar 2019 18:29
 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 22 23:01:13 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...	14.580	6337570	45.519 ug/ml
Target Compounds			
1) N-OCTANE	2.217	7877999	51.315 ug/ml
2) N-DECANE	4.309	8526844	55.434 ug/ml
3) N-DODECANE	6.331	8548676	54.777 ug/ml
4) N-TETRADECANE	8.123	8442609	52.656 ug/ml
5) N-HEXADECANE	9.724	8273591	50.799 ug/ml
6) N-OCTADECANE	11.166	8039936	48.799 ug/ml
7) N-EICOSANE	12.478	7692140	47.020 ug/ml
8) N-DOCOSANE	13.679	7397624	45.837 ug/ml
10) N-TETRACOSANE	14.784	7176651	45.358 ug/ml
11) N-HEXACOSANE	15.807	7045769	45.650 ug/ml
12) N-OCTACOSANE	16.760	7145794	47.288 ug/ml
13) N-TRIACONTANE	17.649	7385578	50.208 ug/ml
14) N-DOTRIACONTANE	18.485	7385110	51.931 ug/ml
15) N-TETRATRIACONTANE	19.271	7340940	54.826 ug/ml
16) N-HEXATRIACONTANE	20.014	7270738	55.723 ug/ml
17) N-OCTATRIACONTANE	20.744	6712736	58.138 ug/ml
18) N-TETRACONTANE	21.624	6772151	54.435 ug/ml

(f)=RT Delta > 1/2 Window

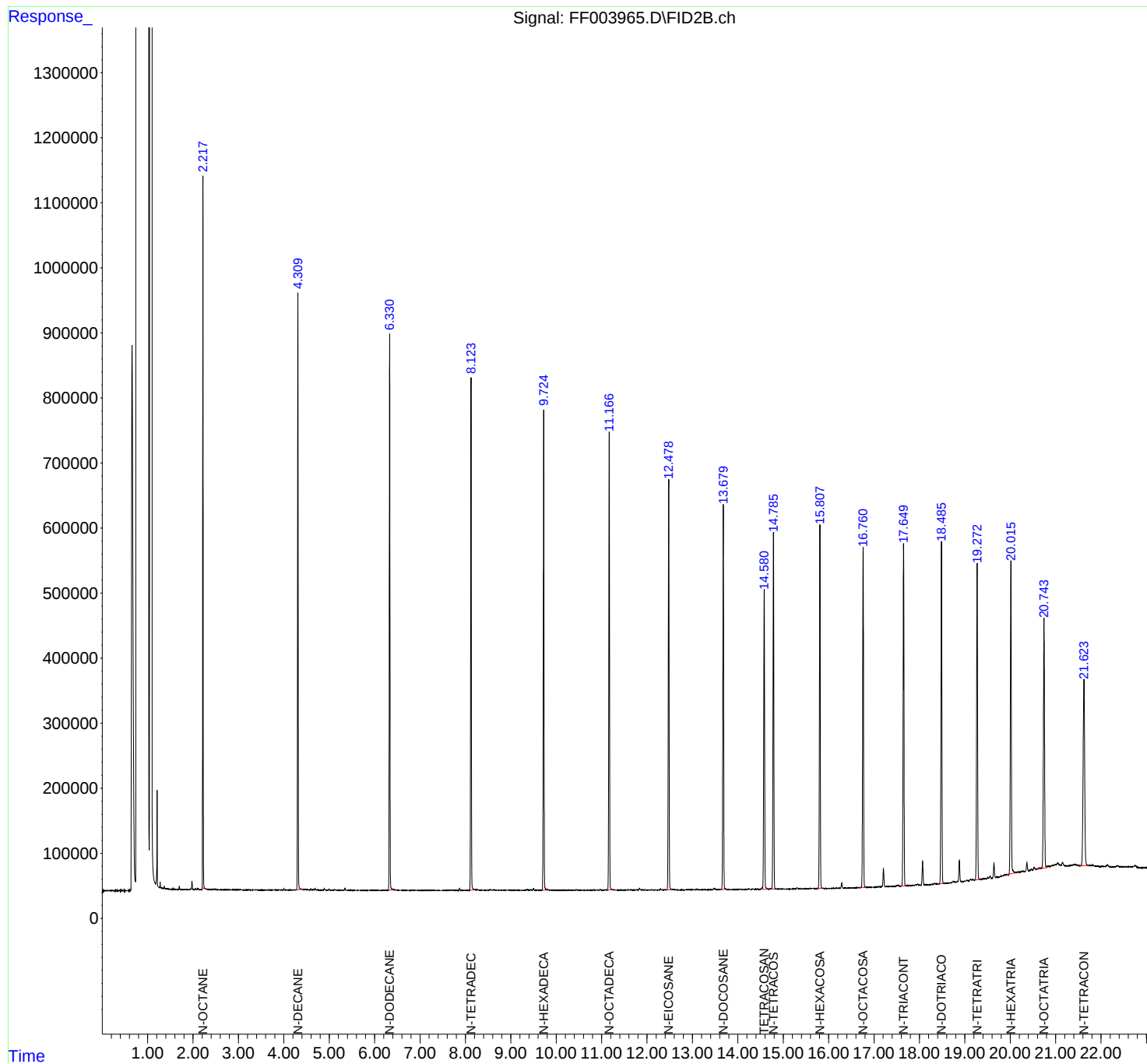
(m)=manual int.

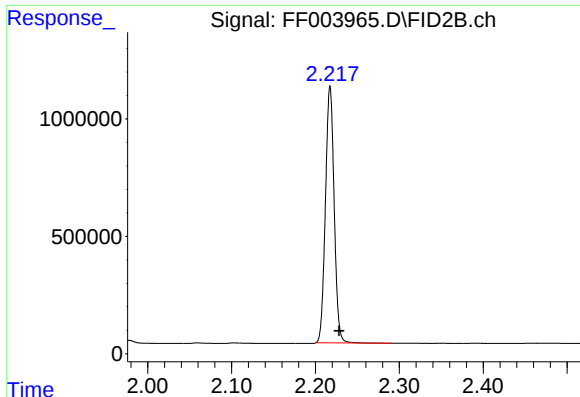
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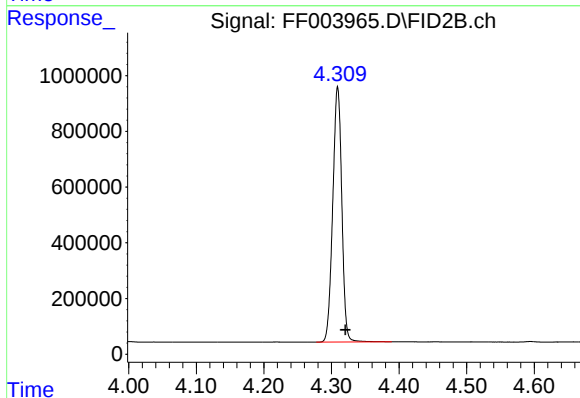




#1 N-OCTANE

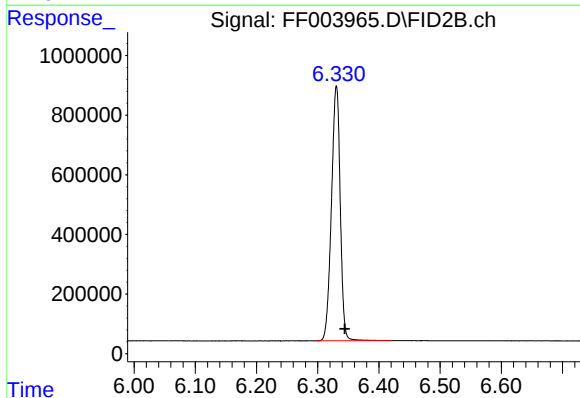
R.T.: 2.217 min
Delta R.T.: -0.011 min
Response: 7877999
Conc: 51.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



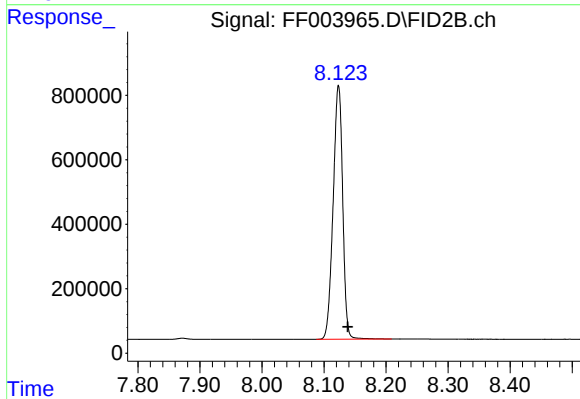
#2 N-DECANE

R.T.: 4.309 min
Delta R.T.: -0.012 min
Response: 8526844
Conc: 55.43 ug/ml



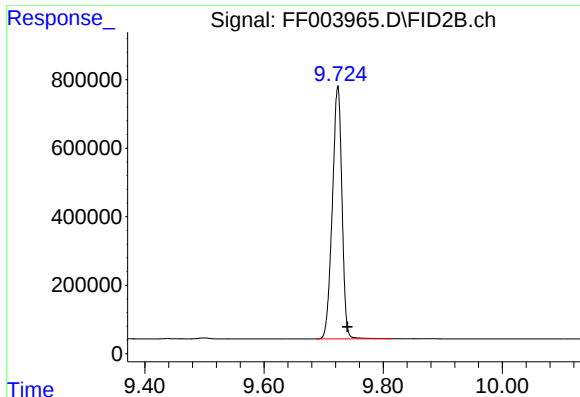
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.013 min
Response: 8548676
Conc: 54.78 ug/ml



#4 N-TETRADECANE

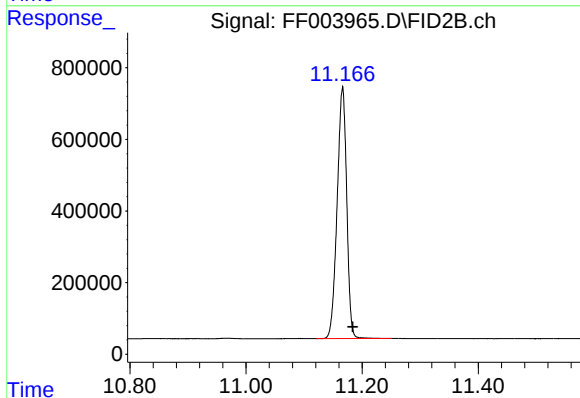
R.T.: 8.123 min
Delta R.T.: -0.015 min
Response: 8442609
Conc: 52.66 ug/ml



#5 N-HEXADECANE

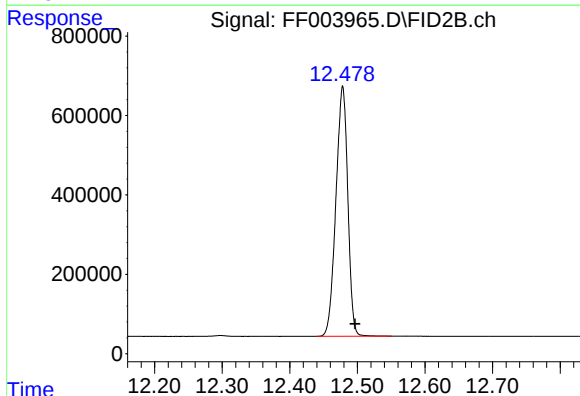
R.T.: 9.724 min
Delta R.T.: -0.016 min
Response: 8273591
Conc: 50.80 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



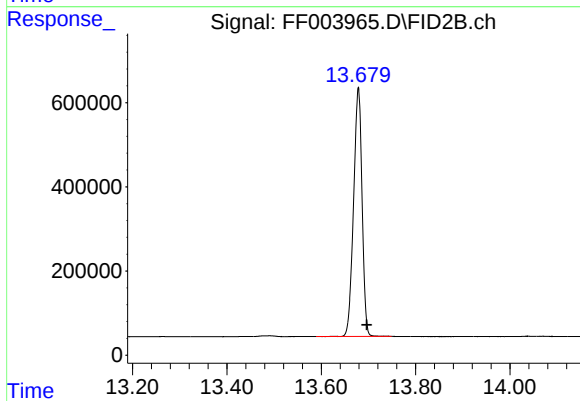
#6 N-OCTADECANE

R.T.: 11.166 min
Delta R.T.: -0.017 min
Response: 8039936
Conc: 48.80 ug/ml



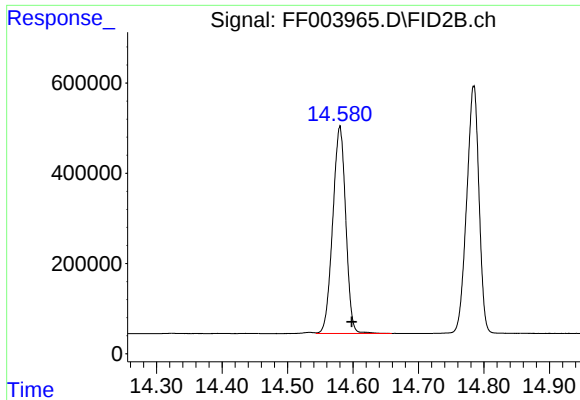
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: -0.018 min
Response: 7692140
Conc: 47.02 ug/ml



#8 N-DOCOSANE

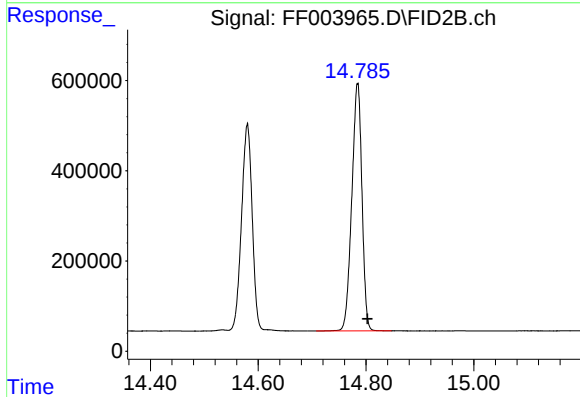
R.T.: 13.679 min
Delta R.T.: -0.018 min
Response: 7397624
Conc: 45.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

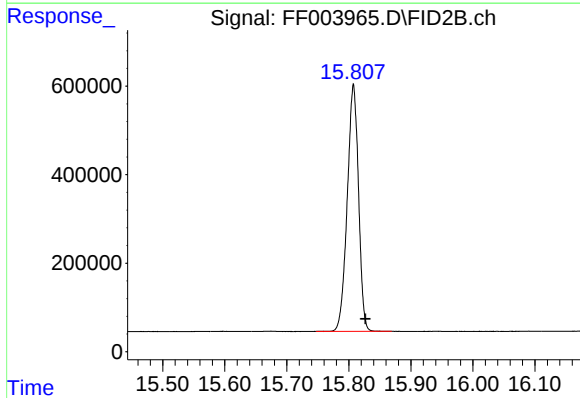
R.T.: 14.580 min
Delta R.T.: -0.018 min
Response: 6337570
Conc: 45.52 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



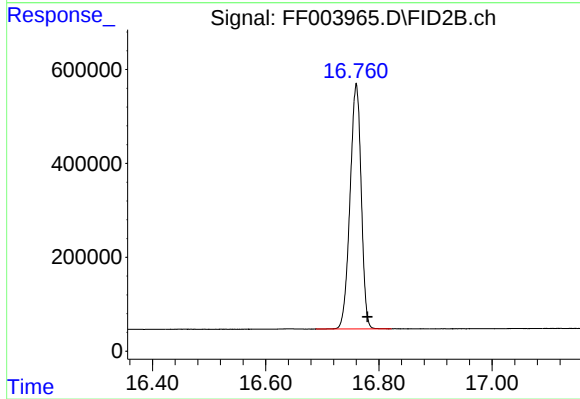
#10 N-TETRACOSANE

R.T.: 14.784 min
Delta R.T.: -0.018 min
Response: 7176651
Conc: 45.36 ug/ml



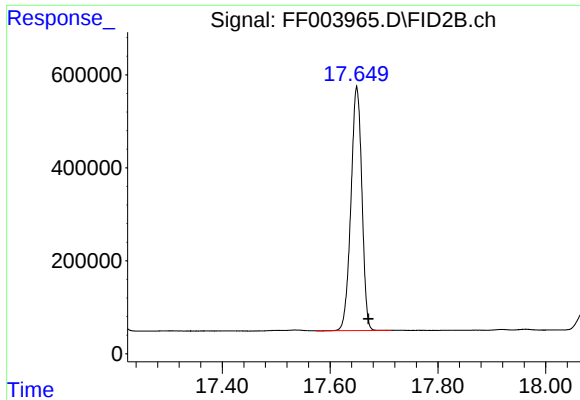
#11 N-HEXACOSANE

R.T.: 15.807 min
Delta R.T.: -0.019 min
Response: 7045769
Conc: 45.65 ug/ml



#12 N-OCTACOSANE

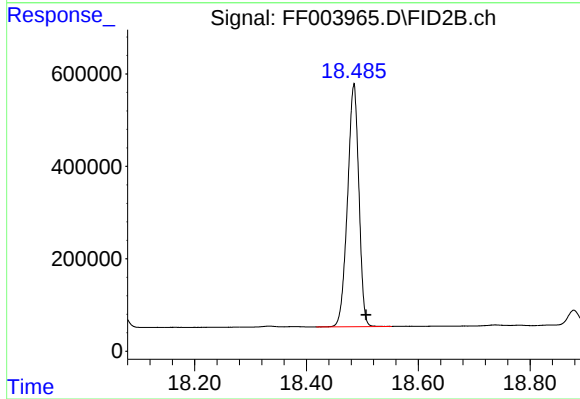
R.T.: 16.760 min
Delta R.T.: -0.020 min
Response: 7145794
Conc: 47.29 ug/ml



#13 N-TRIACONTANE

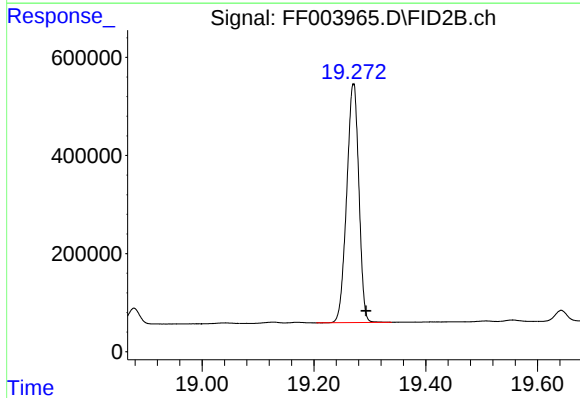
R.T.: 17.649 min
Delta R.T.: -0.021 min
Response: 7385578
Conc: 50.21 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



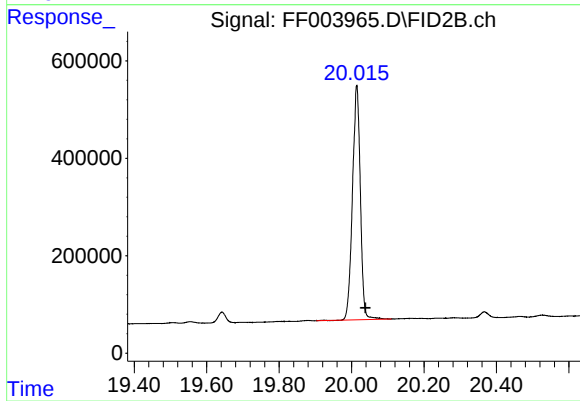
#14 N-DOTRIACONTANE

R.T.: 18.485 min
Delta R.T.: -0.022 min
Response: 7385110
Conc: 51.93 ug/ml



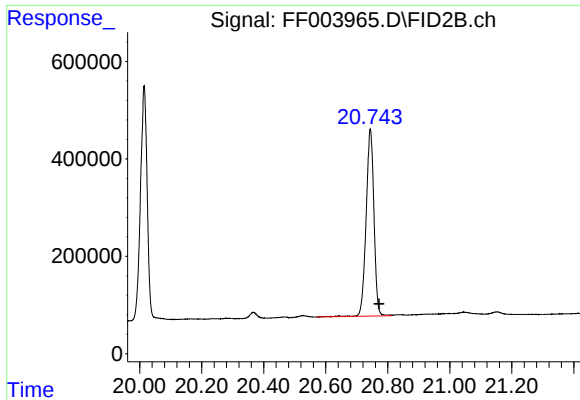
#15 N-TETRATRIACONTANE

R.T.: 19.271 min
Delta R.T.: -0.023 min
Response: 7340940
Conc: 54.83 ug/ml



#16 N-HEXATRIACONTANE

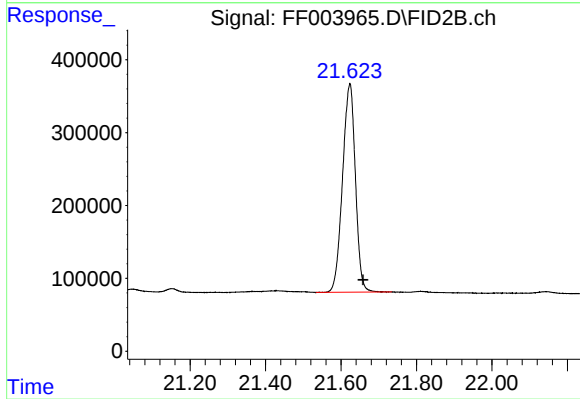
R.T.: 20.014 min
Delta R.T.: -0.023 min
Response: 7270738
Conc: 55.72 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.744 min
Delta R.T.: -0.029 min
Response: 6712736
Conc: 58.14 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.624 min
Delta R.T.: -0.035 min
Response: 6772151
Conc: 54.44 ug/ml