

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030719\
 Data File : FF003754.D
 Signal(s) : FID2B.ch
 Acq On : 07 Mar 2019 13:40
 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 07 23:48:34 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...	14.594	6491806	46.627 ug/ml
Target Compounds			
1) N-OCTANE	2.231	8558977	55.751 ug/ml
2) N-DECANE	4.322	8697089	56.541 ug/ml
3) N-DODECANE	6.344	8670446	55.557 ug/ml
4) N-TETRADECANE	8.137	8621493	53.772 ug/ml
5) N-HEXADECANE	9.737	8467911	51.992 ug/ml
6) N-OCTADECANE	11.181	8251239	50.082 ug/ml
7) N-EICOSANE	12.492	7907384	48.336 ug/ml
8) N-DOCOSANE	13.693	7583403	46.988 ug/ml
10) N-TETRACOSANE	14.798	7310770	46.206 ug/ml
11) N-HEXACOSANE	15.823	7142350	46.276 ug/ml
12) N-OCTACOSANE	16.775	7109837	47.050 ug/ml
13) N-TRIACONTANE	17.665	7180220	48.812 ug/ml
14) N-DOTRIACONTANE	18.501	7179870	50.488 ug/ml
15) N-TETRATRIACONTANE	19.287	7117488	53.157 ug/ml
16) N-HEXATRIACONTANE	20.031	7314670	56.059 ug/ml
17) N-OCTATRIACONTANE	20.763	6543619	56.673 ug/ml
18) N-TETRACONTANE	21.648	6946756	55.839 ug/ml

(f)=RT Delta > 1/2 Window

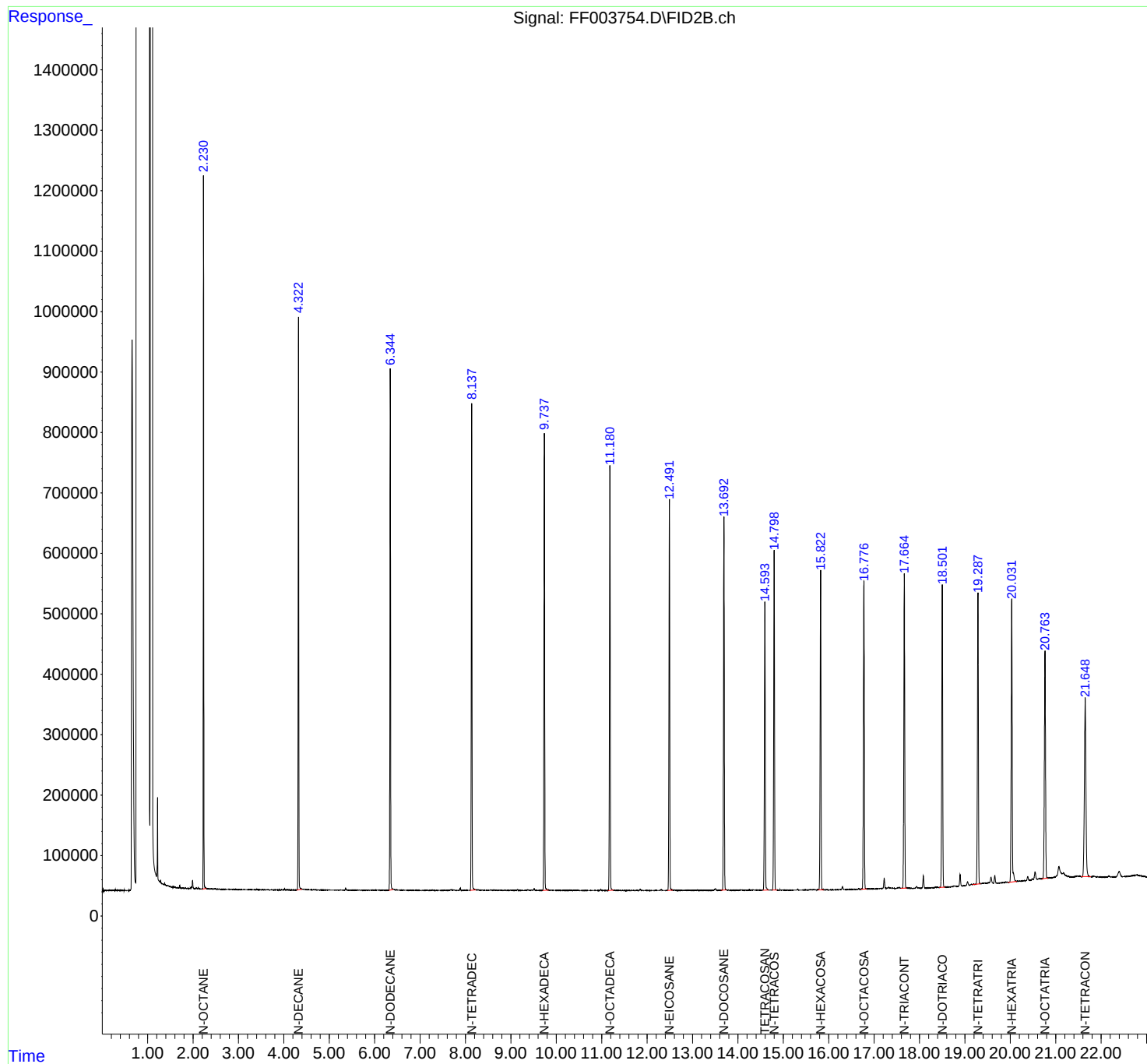
(m)=manual int.

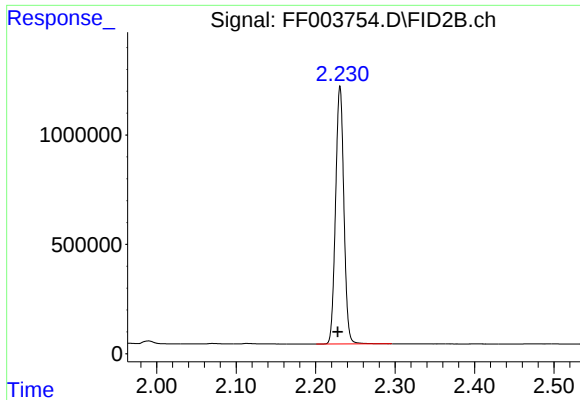
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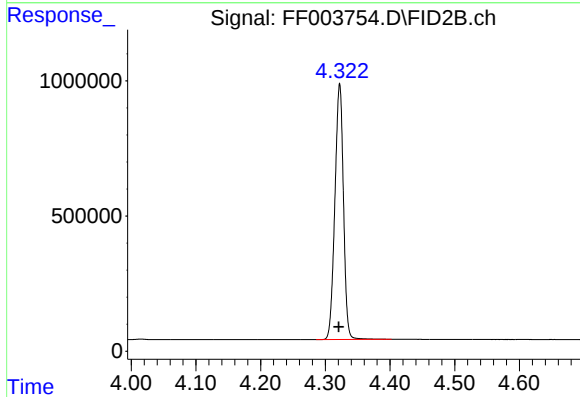




#1 N-OCTANE

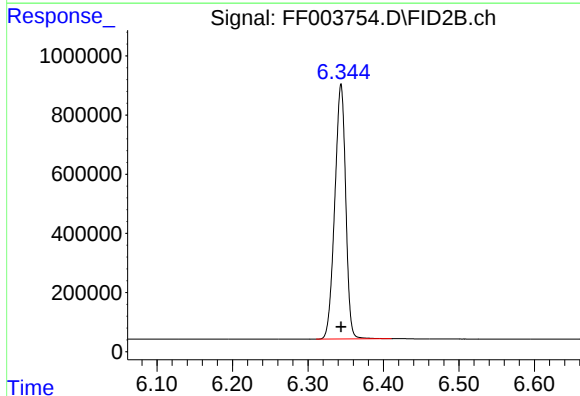
R.T.: 2.231 min
Delta R.T.: 0.003 min
Response: 8558977
Conc: 55.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



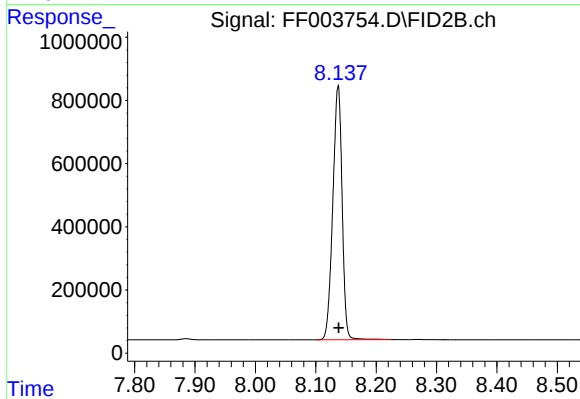
#2 N-DECANE

R.T.: 4.322 min
Delta R.T.: 0.001 min
Response: 8697089
Conc: 56.54 ug/ml



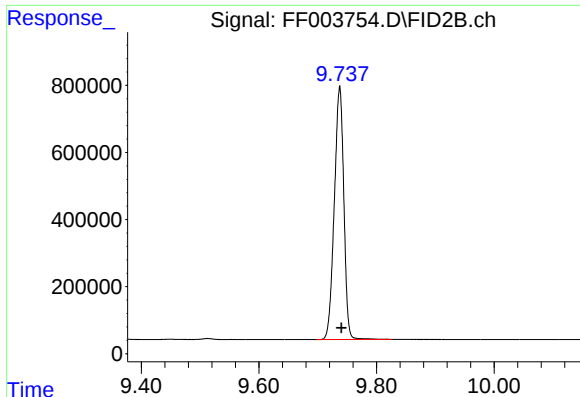
#3 N-DODECANE

R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 8670446
Conc: 55.56 ug/ml



#4 N-TETRADECANE

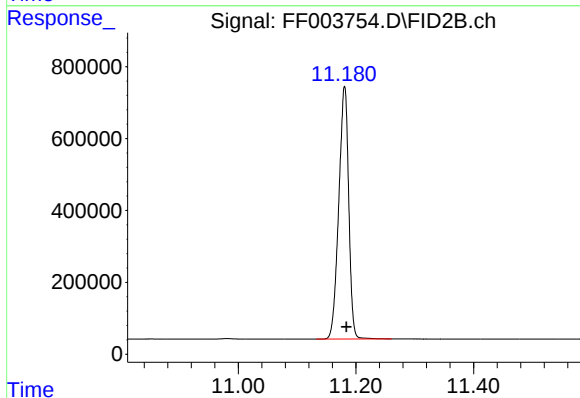
R.T.: 8.137 min
Delta R.T.: -0.001 min
Response: 8621493
Conc: 53.77 ug/ml



#5 N-HEXADECANE

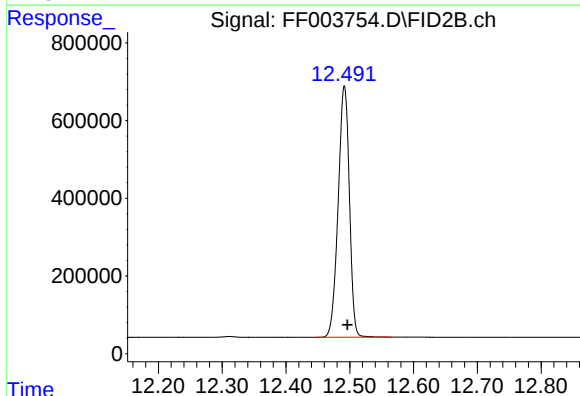
R.T.: 9.737 min
Delta R.T.: -0.003 min
Response: 8467911
Conc: 51.99 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



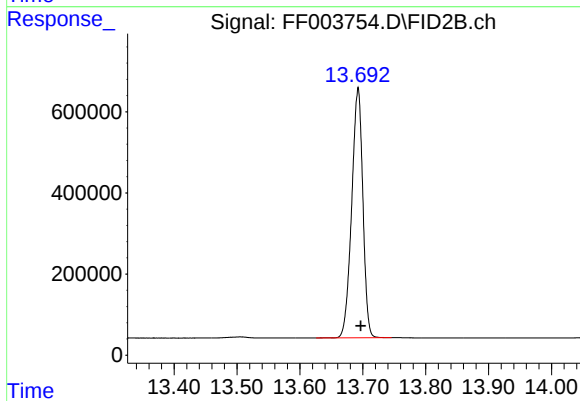
#6 N-OCTADECANE

R.T.: 11.181 min
Delta R.T.: -0.003 min
Response: 8251239
Conc: 50.08 ug/ml



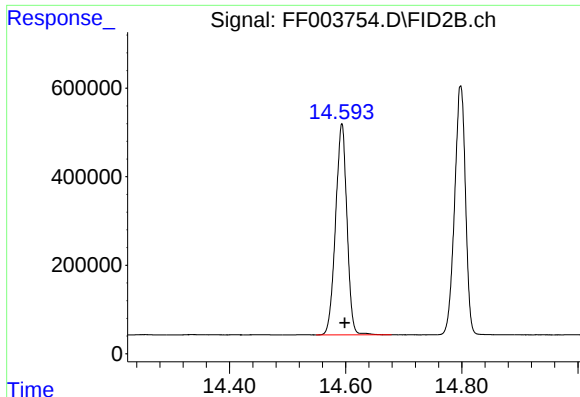
#7 N-EICOSANE

R.T.: 12.492 min
Delta R.T.: -0.005 min
Response: 7907384
Conc: 48.34 ug/ml



#8 N-DOCOSANE

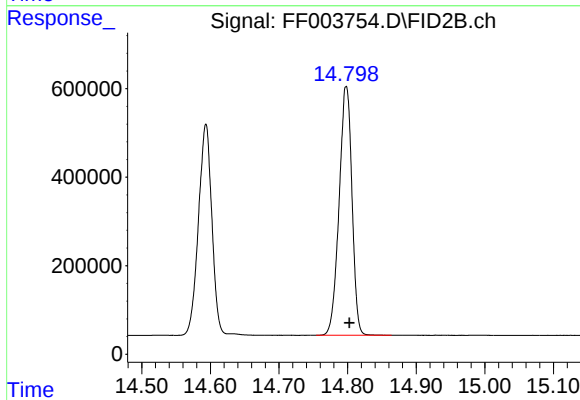
R.T.: 13.693 min
Delta R.T.: -0.004 min
Response: 7583403
Conc: 46.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

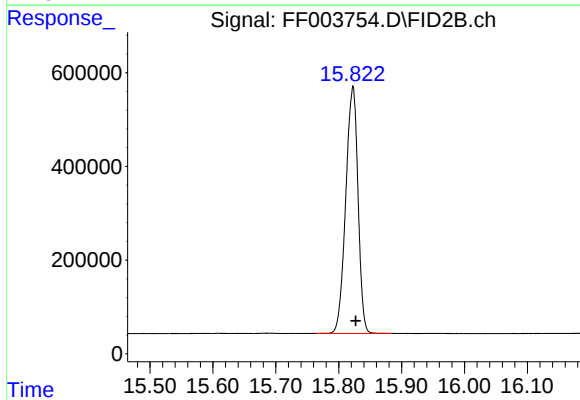
R.T.: 14.594 min
Delta R.T.: -0.005 min
Response: 6491806
Conc: 46.63 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



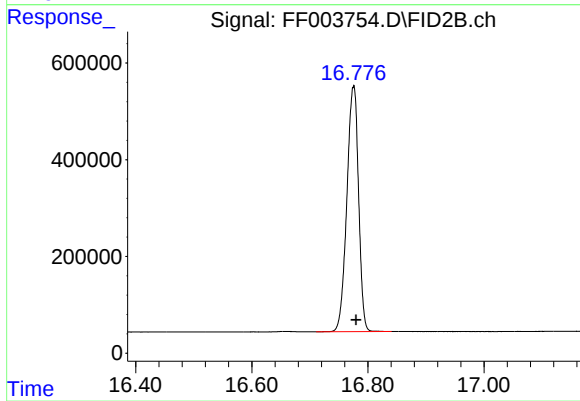
#10 N-TETRACOSANE

R.T.: 14.798 min
Delta R.T.: -0.004 min
Response: 7310770
Conc: 46.21 ug/ml



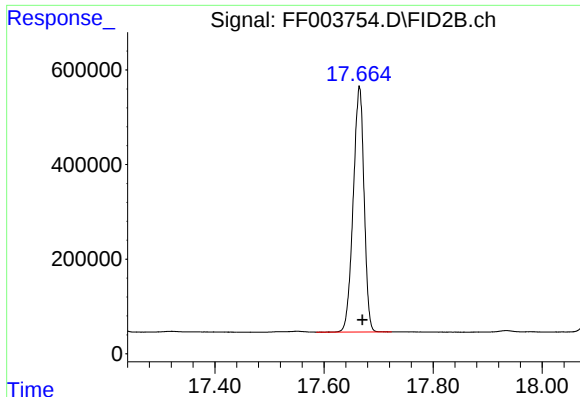
#11 N-HEXACOSANE

R.T.: 15.823 min
Delta R.T.: -0.004 min
Response: 7142350
Conc: 46.28 ug/ml



#12 N-OCTACOSANE

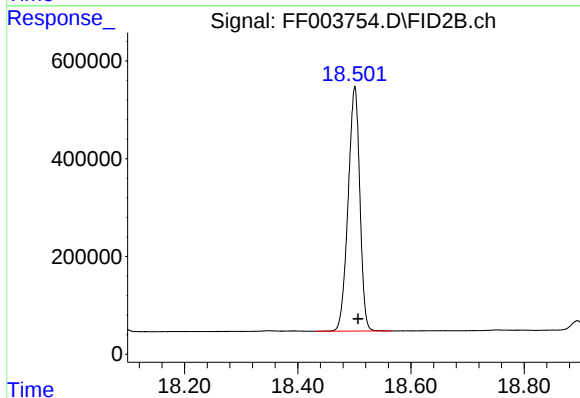
R.T.: 16.775 min
Delta R.T.: -0.004 min
Response: 7109837
Conc: 47.05 ug/ml



#13 N-TRIACONTANE

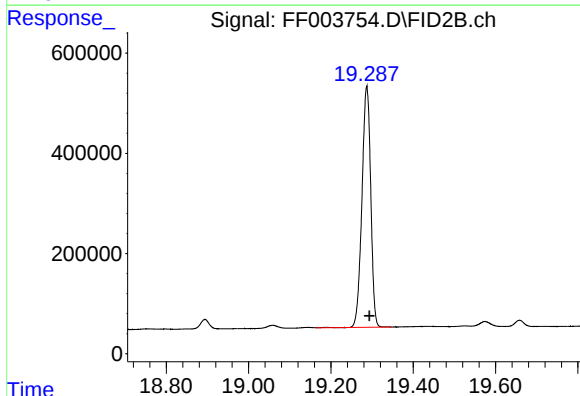
R.T.: 17.665 min
Delta R.T.: -0.006 min
Response: 7180220
Conc: 48.81 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



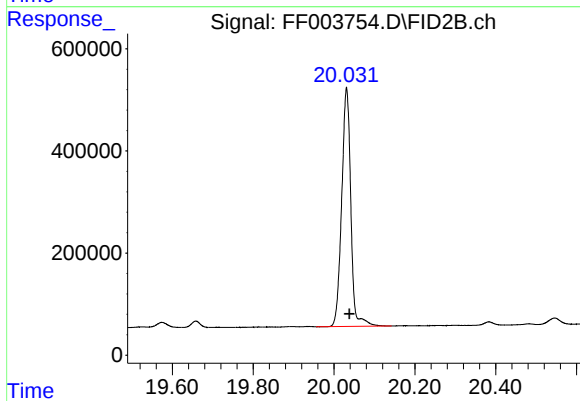
#14 N-DOTRIACONTANE

R.T.: 18.501 min
Delta R.T.: -0.006 min
Response: 7179870
Conc: 50.49 ug/ml



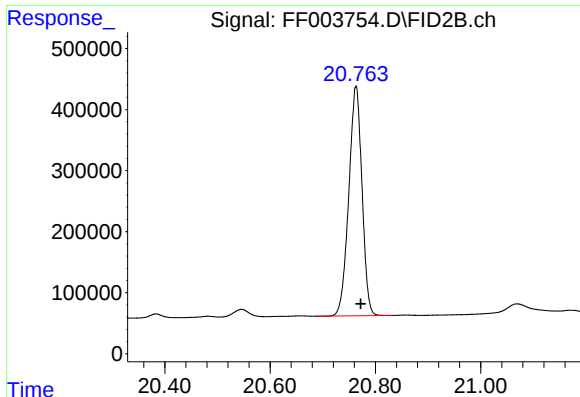
#15 N-TETRATRIACONTANE

R.T.: 19.287 min
Delta R.T.: -0.007 min
Response: 7117488
Conc: 53.16 ug/ml



#16 N-HEXATRIACONTANE

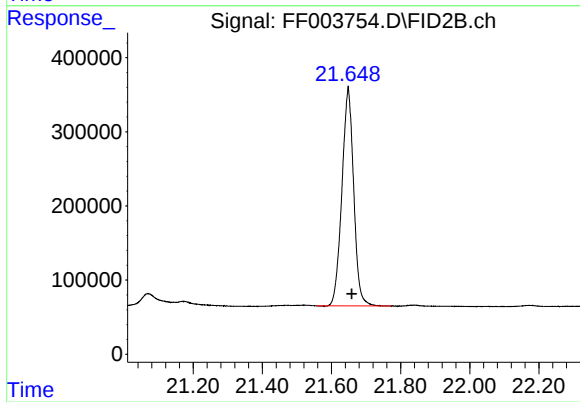
R.T.: 20.031 min
Delta R.T.: -0.007 min
Response: 7314670
Conc: 56.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.763 min
Delta R.T.: -0.009 min
Response: 6543619
Conc: 56.67 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.648 min
Delta R.T.: -0.010 min
Response: 6946756
Conc: 55.84 ug/ml