

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050720\
 Data File : FF006848.D
 Signal(s) : FID2B.ch
 Acq On : 07 May 2020 08:26
 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: Sample.e
 Quant Time: May 08 00:58:06 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 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...	14.566	6545511	48.184 ug/ml
Target Compounds			
1) N-OCTANE	2.260	7051203	51.030 ug/ml
2) N-DECANE	4.341	7210756	52.356 ug/ml
3) N-DODECANE	6.354	7424963	52.075 ug/ml
4) N-TETRADECANE	8.143	7535638	51.886 ug/ml
5) N-HEXADECANE	9.737	7469953	50.707 ug/ml
6) N-OCTADECANE	11.174	7751353	49.767 ug/ml
7) N-EICOSANE	12.478	7592075	49.120 ug/ml
8) N-DOCOSANE	13.671	7612816	48.603 ug/ml
10) N-TETRACOSANE	14.769	7487223	48.040 ug/ml
11) N-HEXACOSANE	15.784	7346518	47.544 ug/ml
12) N-OCTACOSANE	16.728	7185377	46.618 ug/ml
13) N-TRIACONTANE	17.611	7068891	45.552 ug/ml
14) N-DOTRIACONTANE	18.438	6692173	45.486 ug/ml
15) N-TETRATRIACONTANE	19.217	6304993	47.656 ug/ml
16) N-HEXATRIACONTANE	19.953	5806576	48.226 ug/ml
17) N-OCTATRIACONTANE	20.668	5271092	51.151 ug/ml
18) N-TETRACONTANE	21.529	5237972	50.014 ug/ml

(f)=RT Delta > 1/2 Window

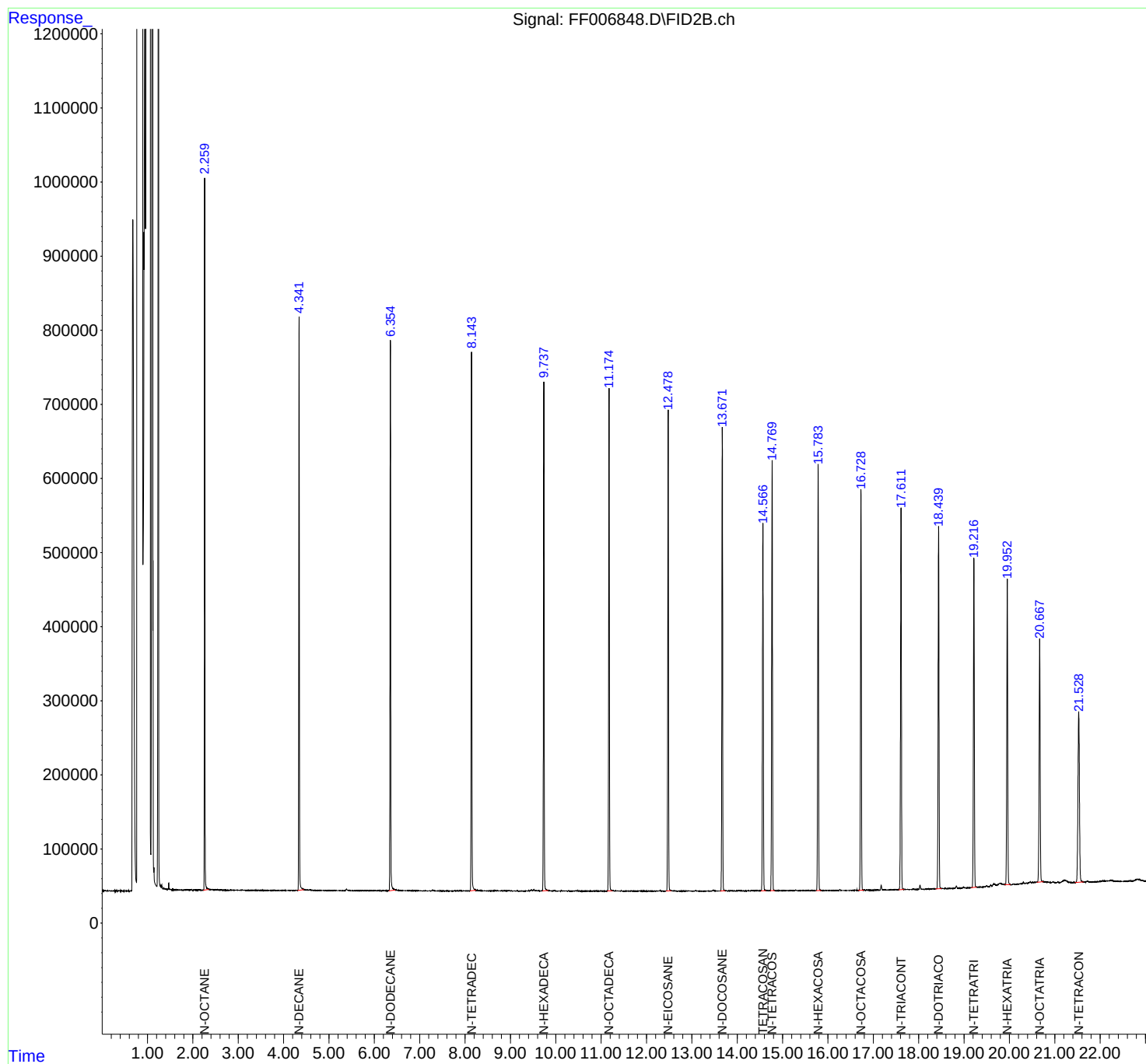
(m)=manual int.

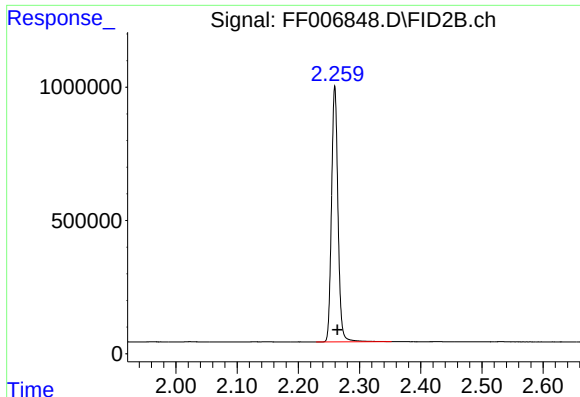
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

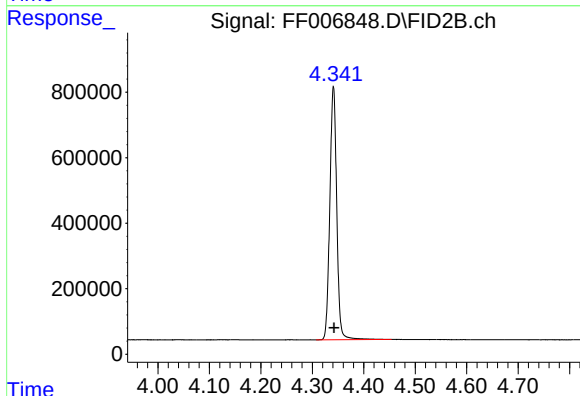




#1 N-OCTANE

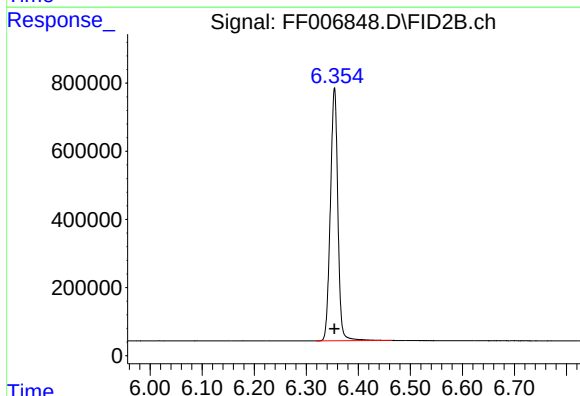
R.T.: 2.260 min
Delta R.T.: -0.004 min
Response: 7051203
Conc: 51.03 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



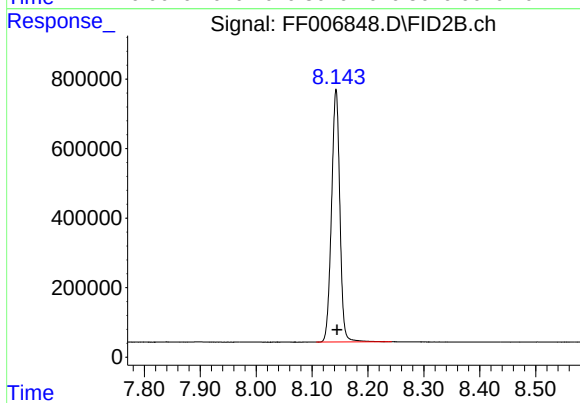
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 7210756
Conc: 52.36 ug/ml



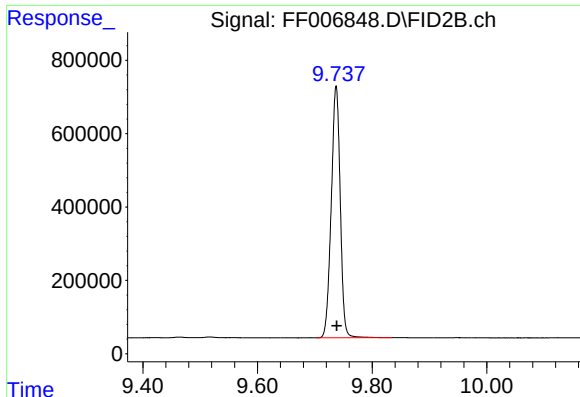
#3 N-DODECANE

R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 7424963
Conc: 52.07 ug/ml



#4 N-TETRADECANE

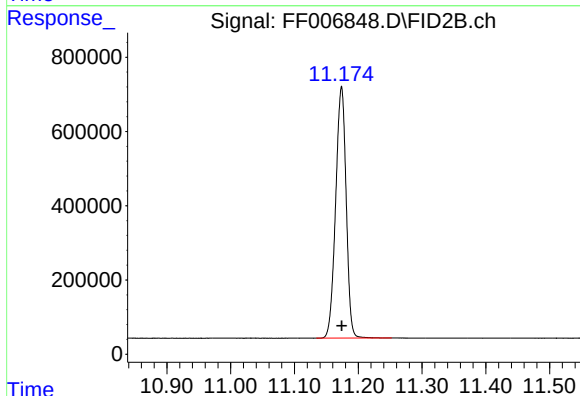
R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 7535638
Conc: 51.89 ug/ml



#5 N-HEXADECANE

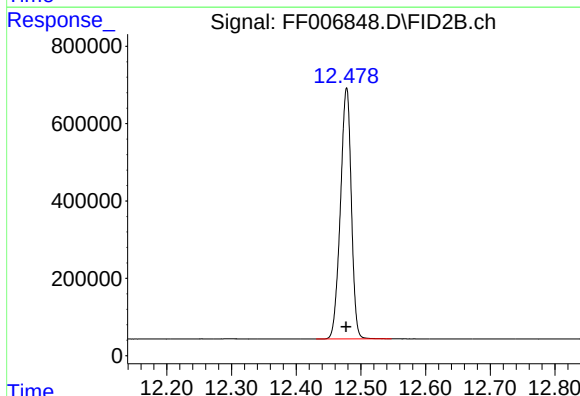
R.T.: 9.737 min
Delta R.T.: -0.001 min
Response: 7469953
Conc: 50.71 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



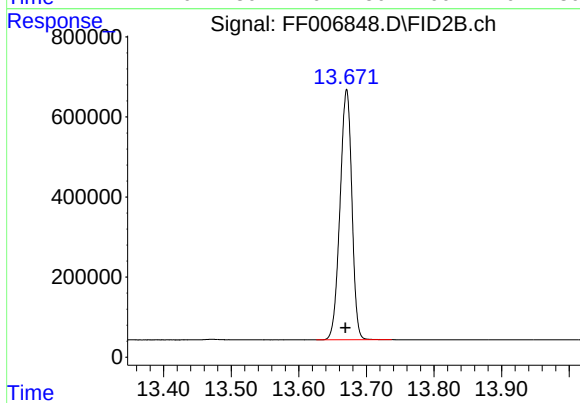
#6 N-OCTADECANE

R.T.: 11.174 min
Delta R.T.: 0.000 min
Response: 7751353
Conc: 49.77 ug/ml



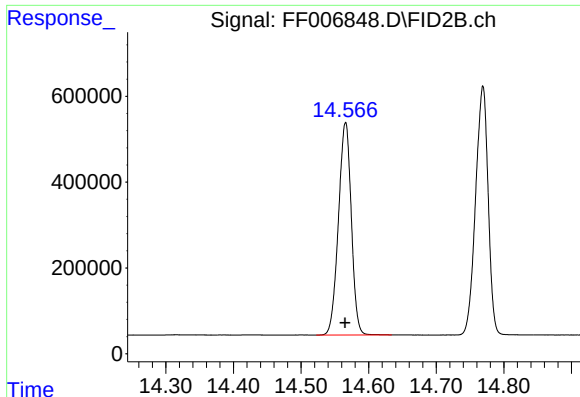
#7 N-EICOSANE

R.T.: 12.478 min
Delta R.T.: 0.000 min
Response: 7592075
Conc: 49.12 ug/ml



#8 N-DOCOSANE

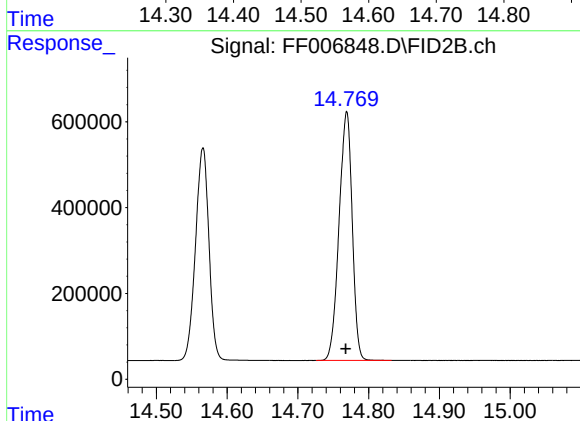
R.T.: 13.671 min
Delta R.T.: 0.001 min
Response: 7612816
Conc: 48.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

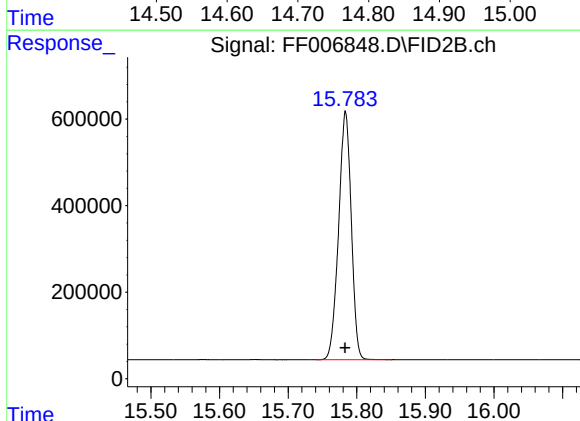
R.T.: 14.566 min
Delta R.T.: 0.000 min
Response: 6545511
Conc: 48.18 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



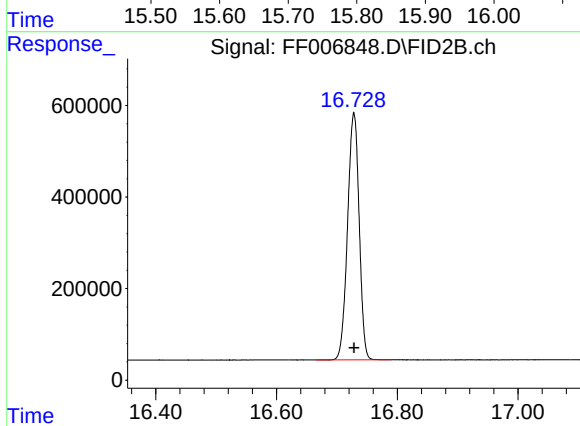
#10 N-TETRACOSANE

R.T.: 14.769 min
Delta R.T.: 0.001 min
Response: 7487223
Conc: 48.04 ug/ml



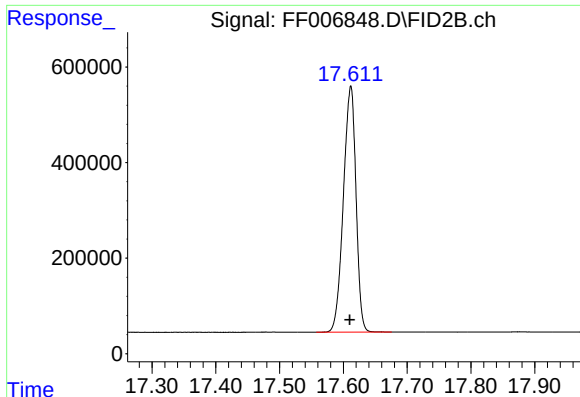
#11 N-HEXACOSANE

R.T.: 15.784 min
Delta R.T.: 0.000 min
Response: 7346518
Conc: 47.54 ug/ml



#12 N-OCTACOSANE

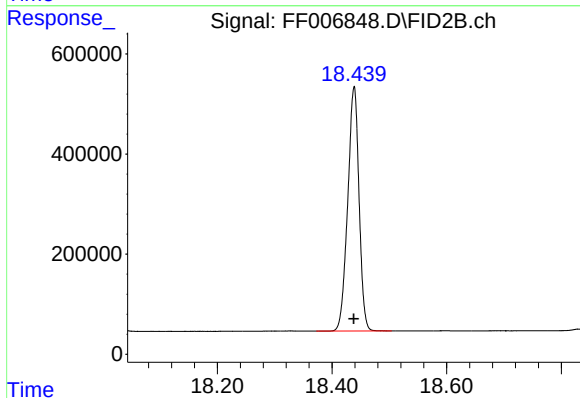
R.T.: 16.728 min
Delta R.T.: 0.000 min
Response: 7185377
Conc: 46.62 ug/ml



#13 N-TRIACONTANE

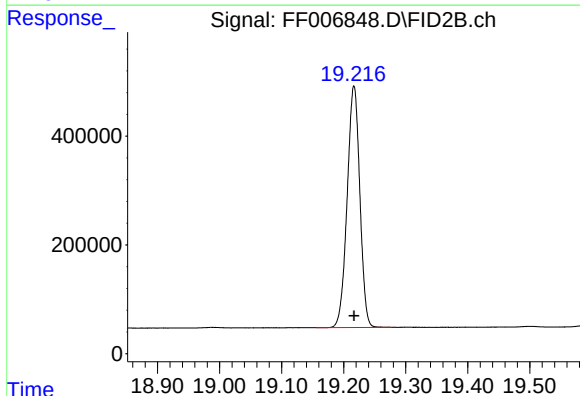
R.T.: 17.611 min
Delta R.T.: 0.001 min
Response: 7068891
Conc: 45.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



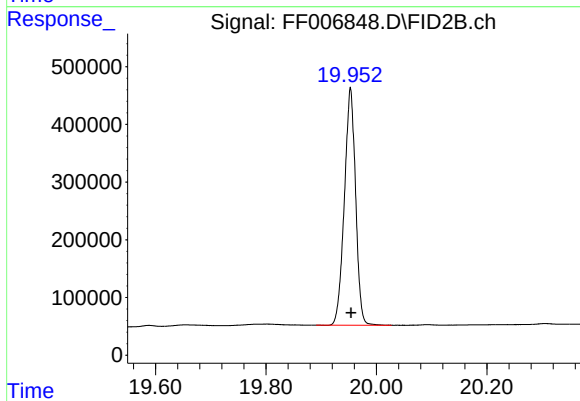
#14 N-DOTRIACONTANE

R.T.: 18.438 min
Delta R.T.: 0.000 min
Response: 6692173
Conc: 45.49 ug/ml



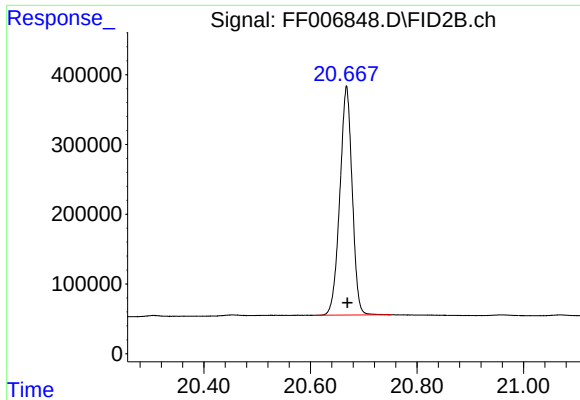
#15 N-TETRATRIACONTANE

R.T.: 19.217 min
Delta R.T.: 0.000 min
Response: 6304993
Conc: 47.66 ug/ml



#16 N-HEXATRIACONTANE

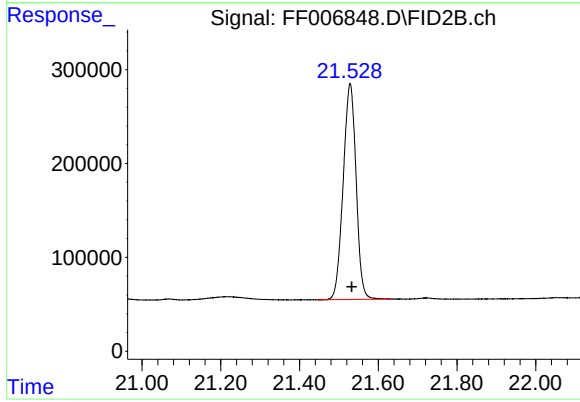
R.T.: 19.953 min
Delta R.T.: 0.000 min
Response: 5806576
Conc: 48.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.668 min
Delta R.T.: -0.002 min
Response: 5271092
Conc: 51.15 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.529 min
Delta R.T.: -0.004 min
Response: 5237972
Conc: 50.01 ug/ml