

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF111120\
 Data File : FF007868.D
 Signal(s) : FID2B.ch
 Acq On : 11 Nov 2020 21:22
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Nov 12 02:00:54 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF110220.M
 Quant Title :
 QLast Update : Tue Nov 03 01:29:25 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...	14.721	5969834	46.736 ug/ml
Target Compounds			
1) N-OCTANE	2.329	7178681	53.485 ug/ml
2) N-DECANE	4.438	7670920	56.381 ug/ml
3) N-DODECANE	6.463	7760705	56.067 ug/ml
4) N-TETRADECANE	8.259	7737806	54.794 ug/ml
5) N-HEXADECANE	9.862	7705147	53.016 ug/ml
6) N-OCTADECANE	11.306	7630963	51.419 ug/ml
7) N-EICOSANE	12.619	7387024	49.836 ug/ml
8) N-DOCOSANE	13.819	7047358	48.372 ug/ml
10) N-TETRACOSANE	14.925	6819685	47.158 ug/ml
11) N-HEXACOSANE	15.949	6476278	46.143 ug/ml
12) N-OCTACOSANE	16.901	6206676	45.760 ug/ml
13) N-TRIACONTANE	17.788	5983471	46.244 ug/ml
14) N-DOTRIACONTANE	18.624	5529594	47.699 ug/ml
15) N-TETRATRIACONTANE	19.409	4715586	50.205 ug/ml
16) N-HEXATRIACONTANE	20.151	3833192	50.464 ug/ml
17) N-OCTATRIACONTANE	20.905	3355485	54.003 ug/ml
18) N-TETRACONTANE	21.840	3188809	52.267 ug/ml

(f)=RT Delta > 1/2 Window

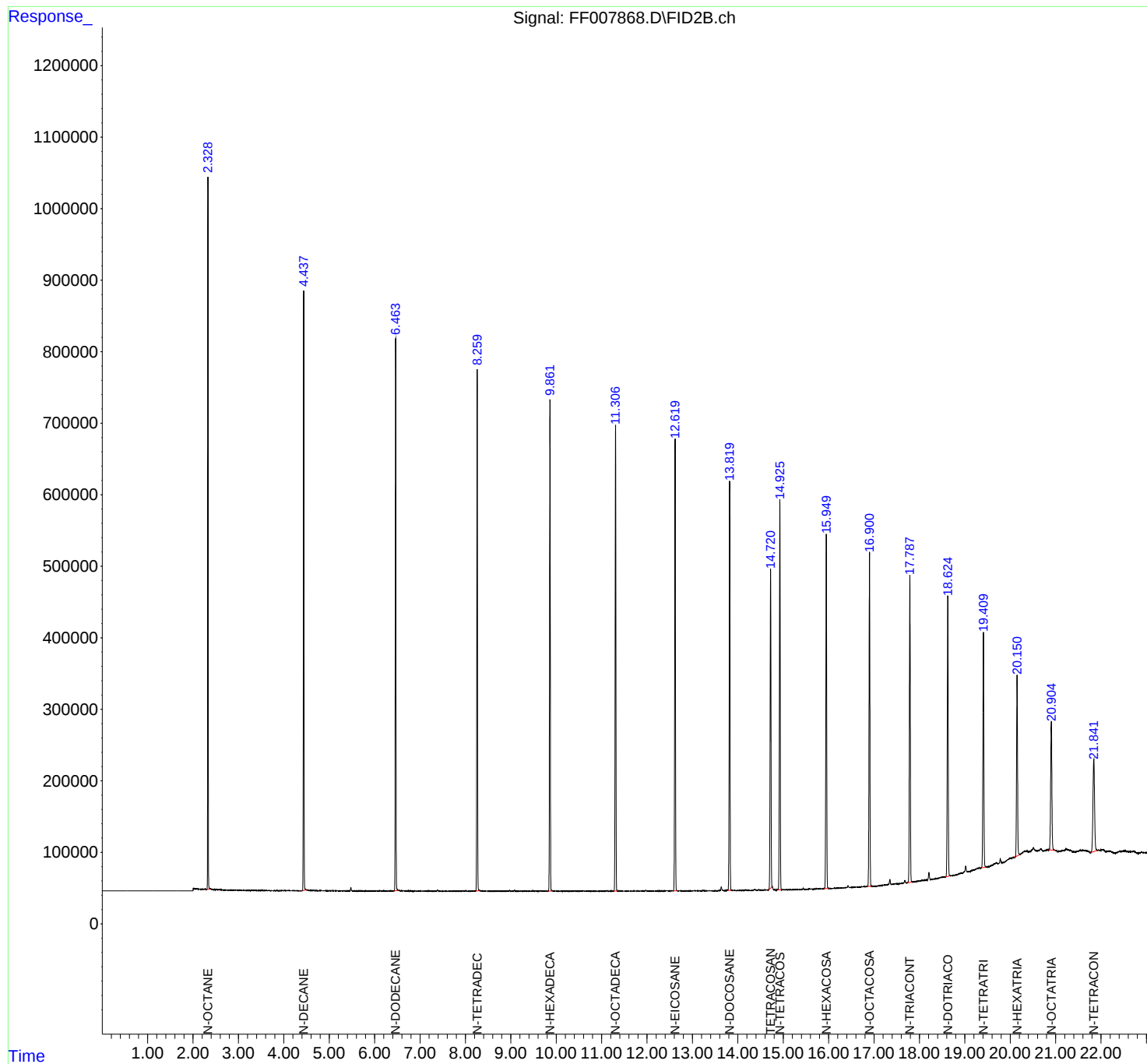
(m)=manual int.

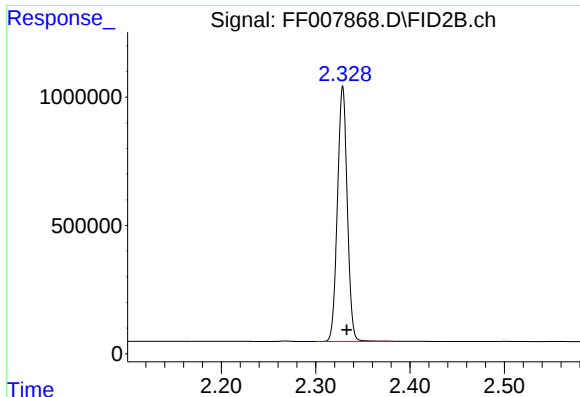
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Acq On : 11 Nov 2020 21:22
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
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Instrument :
FID_F
ClientSampled :

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

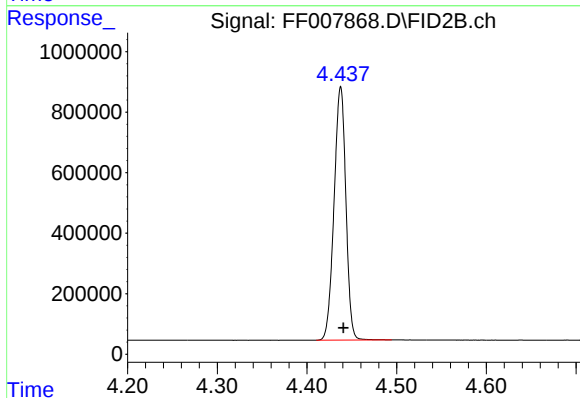




#1 N-OCTANE

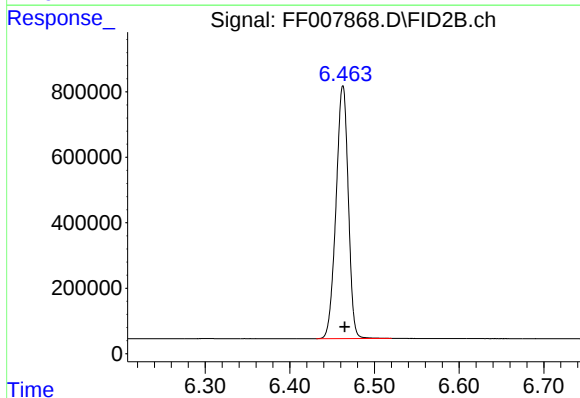
R.T.: 2.329 min
Delta R.T.: -0.004 min
Response: 7178681
Conc: 53.49 ug/ml

Instrument :
FID_F
ClientSampleId :



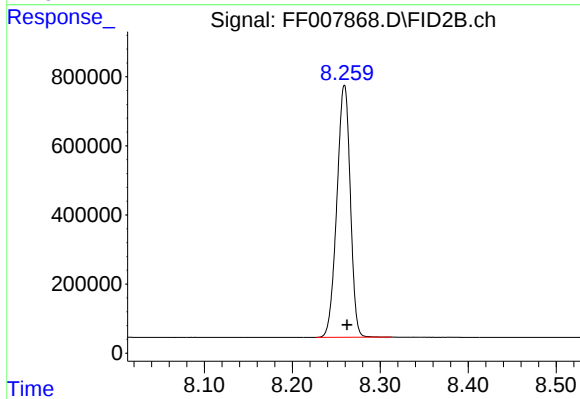
#2 N-DECANE

R.T.: 4.438 min
Delta R.T.: -0.003 min
Response: 7670920
Conc: 56.38 ug/ml



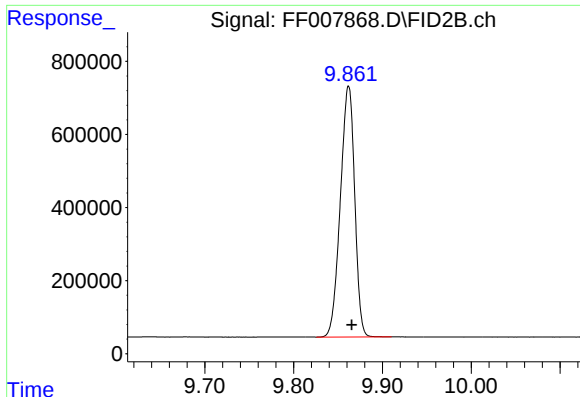
#3 N-DODECANE

R.T.: 6.463 min
Delta R.T.: -0.002 min
Response: 7760705
Conc: 56.07 ug/ml



#4 N-TETRADECANE

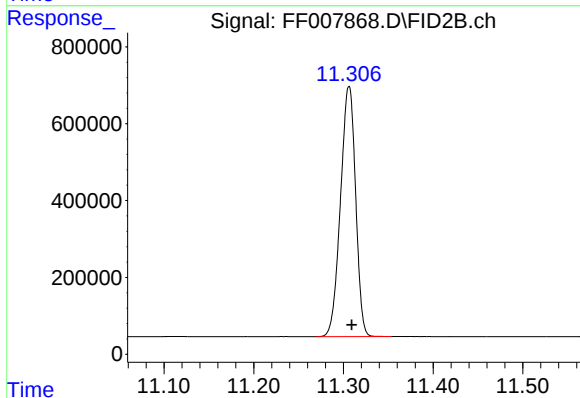
R.T.: 8.259 min
Delta R.T.: -0.003 min
Response: 7737806
Conc: 54.79 ug/ml



#5 N-HEXADECANE

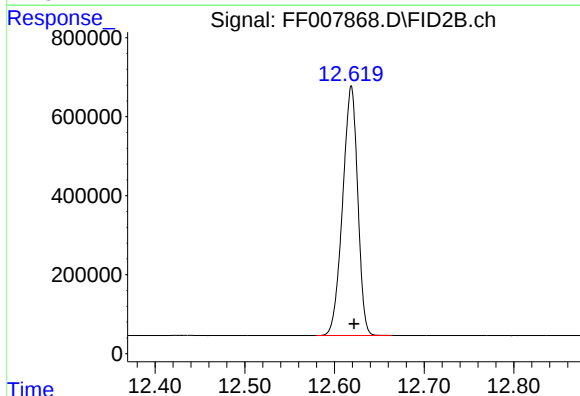
R.T.: 9.862 min
Delta R.T.: -0.004 min
Response: 7705147
Conc: 53.02 ug/ml

Instrument :
FID_F
ClientSampleId :



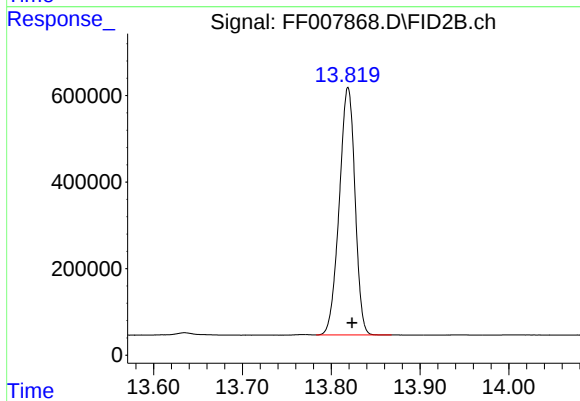
#6 N-OCTADECANE

R.T.: 11.306 min
Delta R.T.: -0.003 min
Response: 7630963
Conc: 51.42 ug/ml



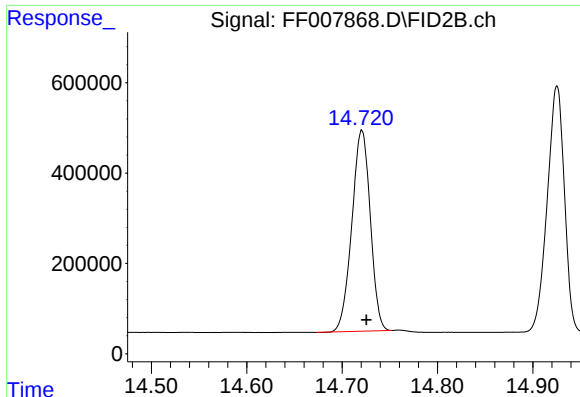
#7 N-EICOSANE

R.T.: 12.619 min
Delta R.T.: -0.003 min
Response: 7387024
Conc: 49.84 ug/ml



#8 N-DOCOSANE

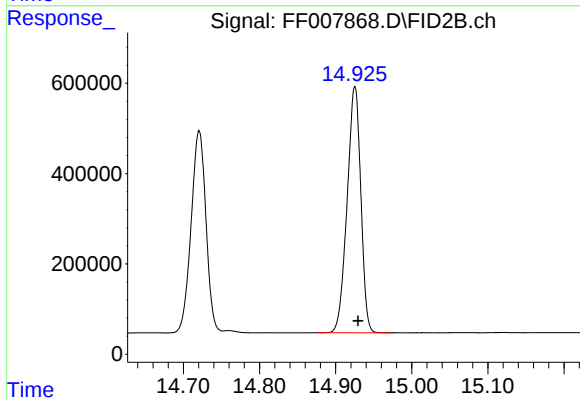
R.T.: 13.819 min
Delta R.T.: -0.004 min
Response: 7047358
Conc: 48.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

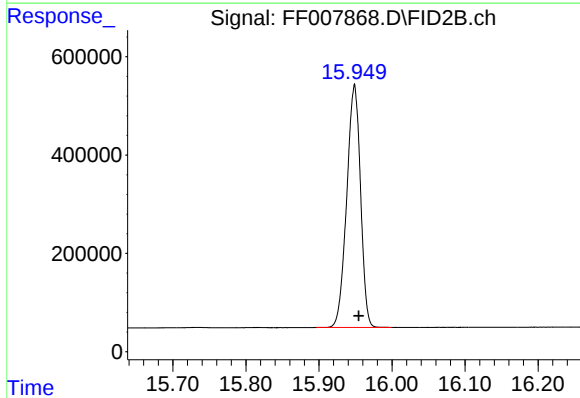
R.T.: 14.721 min
Delta R.T.: -0.005 min
Response: 5969834
Conc: 46.74 ug/ml

Instrument :
FID_F
ClientSampleId :



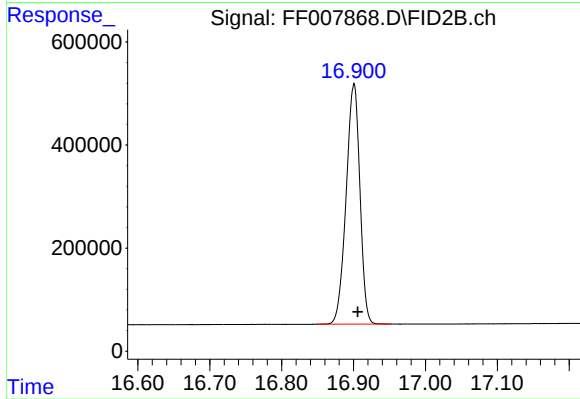
#10 N-TETRACOSANE

R.T.: 14.925 min
Delta R.T.: -0.004 min
Response: 6819685
Conc: 47.16 ug/ml



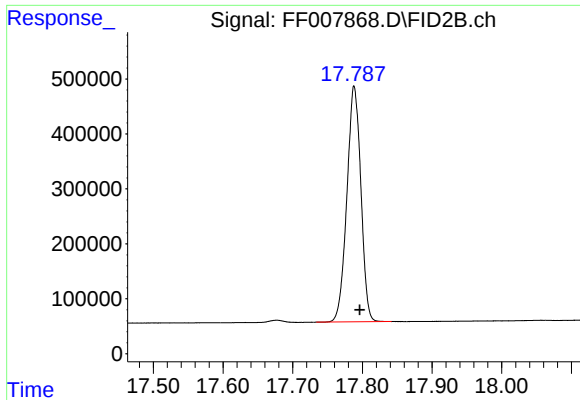
#11 N-HEXACOSANE

R.T.: 15.949 min
Delta R.T.: -0.006 min
Response: 6476278
Conc: 46.14 ug/ml



#12 N-OCTACOSANE

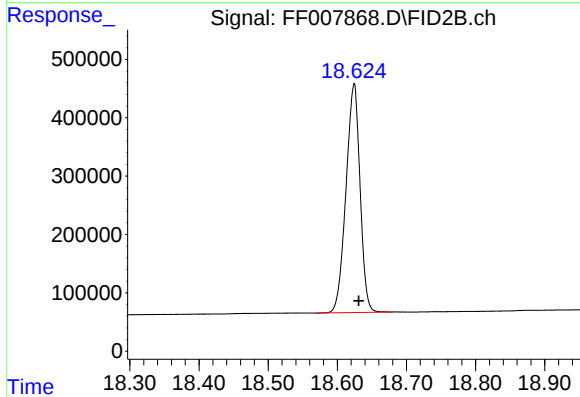
R.T.: 16.901 min
Delta R.T.: -0.005 min
Response: 6206676
Conc: 45.76 ug/ml



#13 N-TRIACONTANE

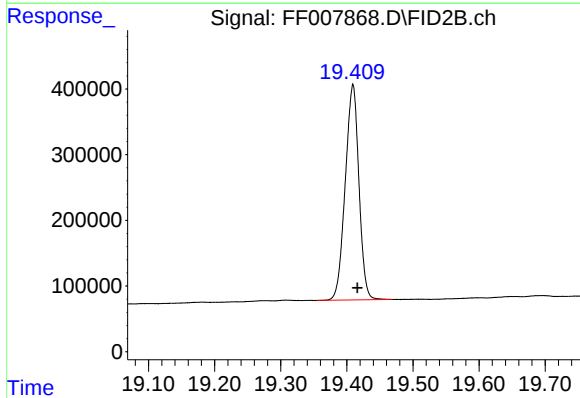
R.T.: 17.788 min
Delta R.T.: -0.008 min
Response: 5983471
Conc: 46.24 ug/ml

Instrument :
FID_F
ClientSampleId :



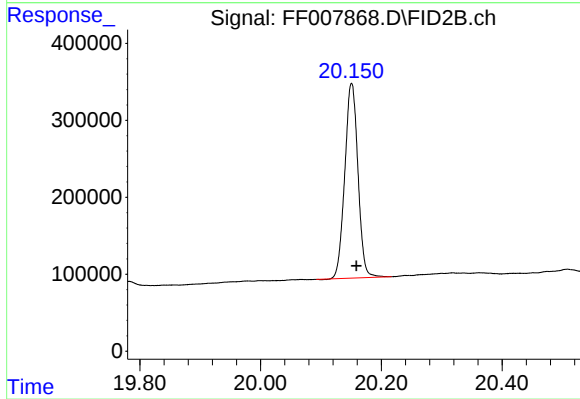
#14 N-DOTRIACONTANE

R.T.: 18.624 min
Delta R.T.: -0.007 min
Response: 5529594
Conc: 47.70 ug/ml



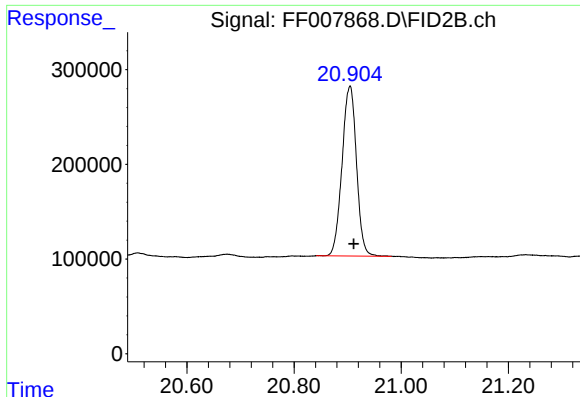
#15 N-TETRATRIACONTANE

R.T.: 19.409 min
Delta R.T.: -0.007 min
Response: 4715586
Conc: 50.20 ug/ml



#16 N-HEXATRIACONTANE

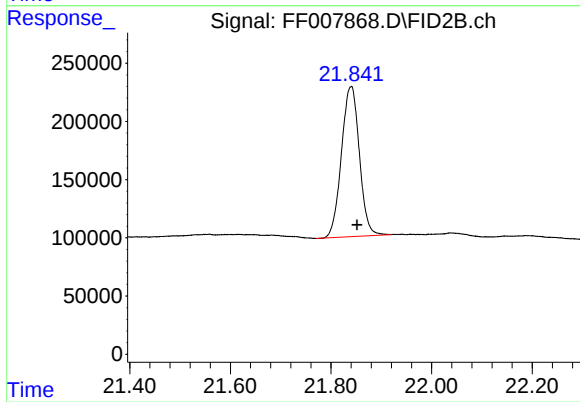
R.T.: 20.151 min
Delta R.T.: -0.008 min
Response: 3833192
Conc: 50.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min
Delta R.T.: -0.007 min
Response: 3355485
Conc: 54.00 ug/ml

Instrument :
FID_F
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.840 min
Delta R.T.: -0.011 min
Response: 3188809
Conc: 52.27 ug/ml