

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071520\
 Data File : FF007159.D
 Signal(s) : FID2B.ch
 Acq On : 15 Jul 2020 18:21
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 57 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: Sample.e
 Quant Time: Jul 16 09:23:25 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF071520.M
 Quant Title :
 QLast Update : Thu Jul 16 03:02:27 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...	14.742	663127	4.704 ug/ml
Target Compounds			
1) N-OCTANE	2.350	705887	4.718 ug/ml
2) N-DECANE	4.462	725693	4.718 ug/ml
3) N-DODECANE	6.486	733336	4.721 ug/ml
4) N-TETRADECANE	8.282	725623	4.686 ug/ml
5) N-HEXADECANE	9.884	745441	4.728 ug/ml
6) N-OCTADECANE	11.329	760832	4.720 ug/ml
7) N-EICOSANE	12.641	765427	4.740 ug/ml
8) N-DOCOSANE	13.842	770181	4.749 ug/ml
10) N-TETRACOSANE	14.947	779285	4.758 ug/ml
11) N-HEXACOSANE	15.970	777742	4.783 ug/ml
12) N-OCTACOSANE	16.922	799323	4.878 ug/ml
13) N-TRIACONTANE	17.812	834385	5.048 ug/ml
14) N-DOTRIACONTANE	18.646	801300	5.102 ug/ml
15) N-TETRATRIACONTANE	19.433	657998	5.054 ug/ml
16) N-HEXATRIACONTANE	20.174	489923	5.015 ug/ml
17) N-OCTATRIACONTANE	20.932	392364	4.976 ug/ml
18) N-TETRACONTANE	21.877	330334	4.612 ug/ml

(f)=RT Delta > 1/2 Window

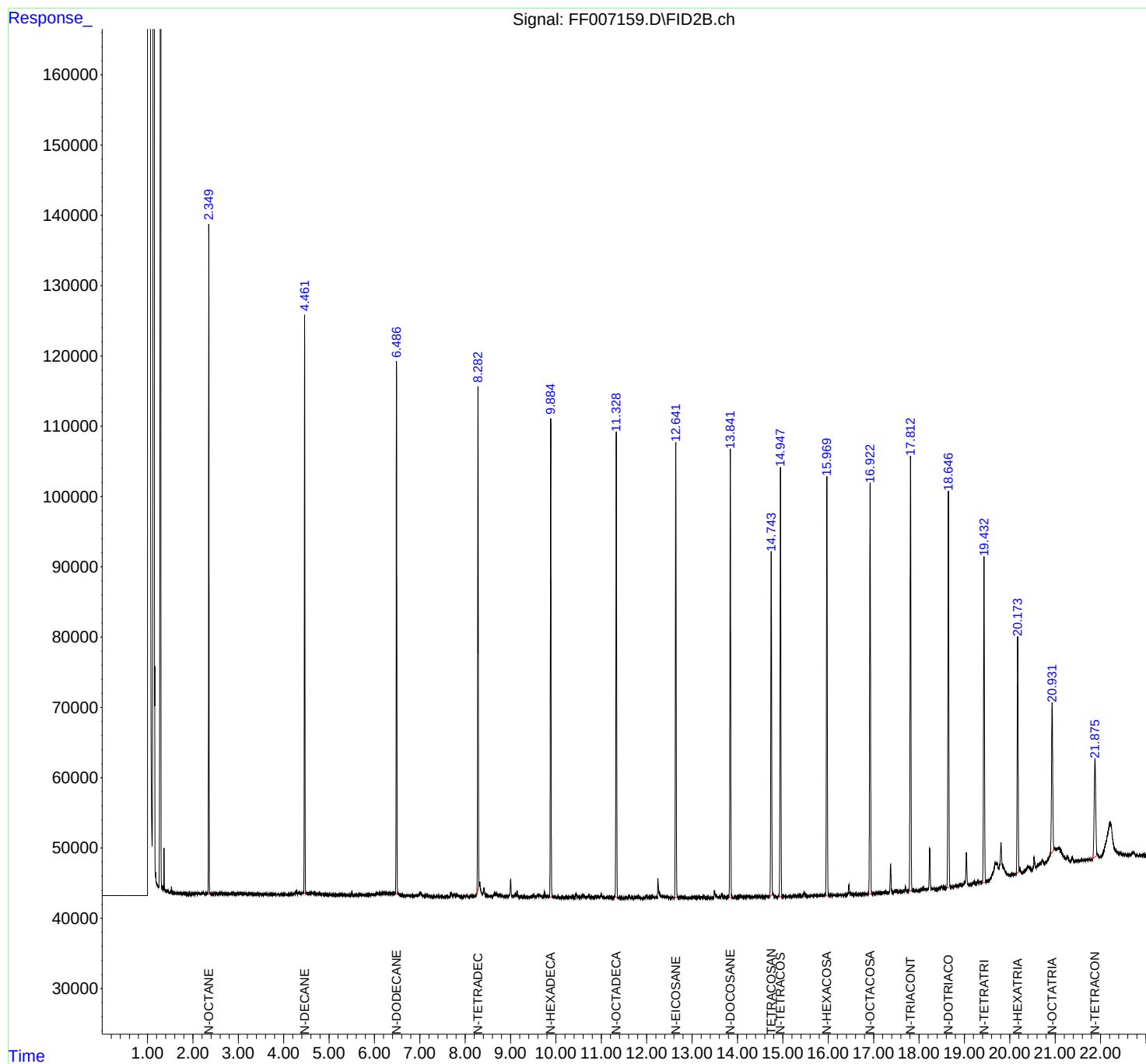
(m)=manual int.

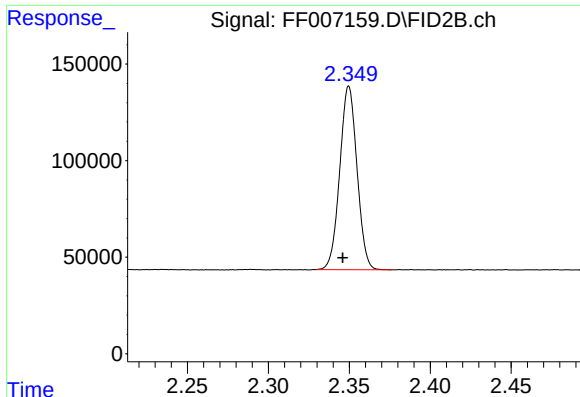
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071520\
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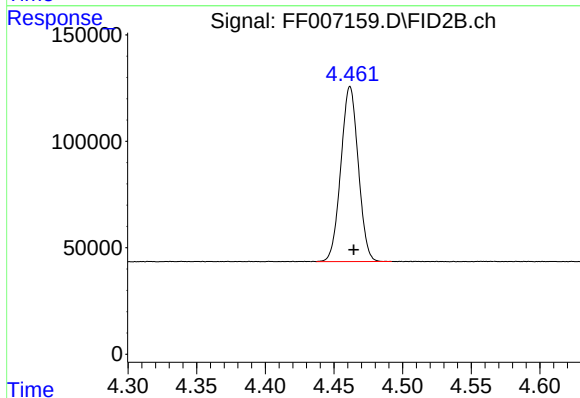




#1 N-OCTANE

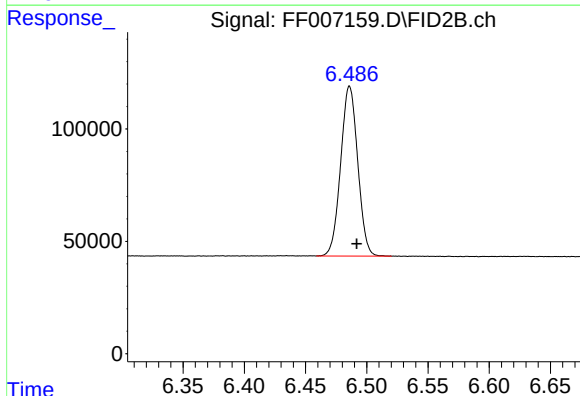
R.T.: 2.350 min
Delta R.T.: 0.004 min
Response: 705887
Conc: 4.72 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



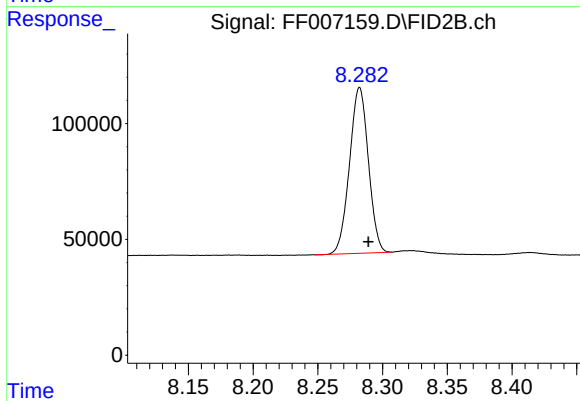
#2 N-DECANE

R.T.: 4.462 min
Delta R.T.: -0.003 min
Response: 725693
Conc: 4.72 ug/ml



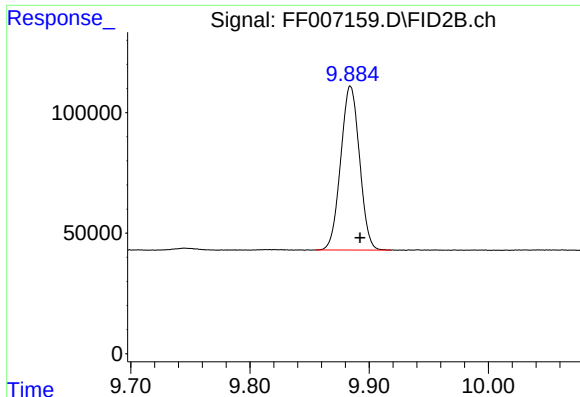
#3 N-DODECANE

R.T.: 6.486 min
Delta R.T.: -0.006 min
Response: 733336
Conc: 4.72 ug/ml



#4 N-TETRADECANE

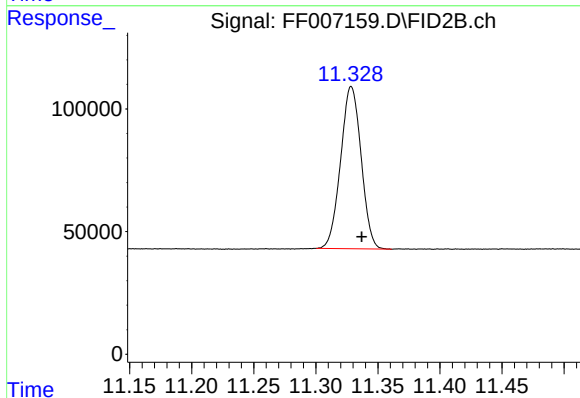
R.T.: 8.282 min
Delta R.T.: -0.007 min
Response: 725623
Conc: 4.69 ug/ml



#5 N-HEXADECANE

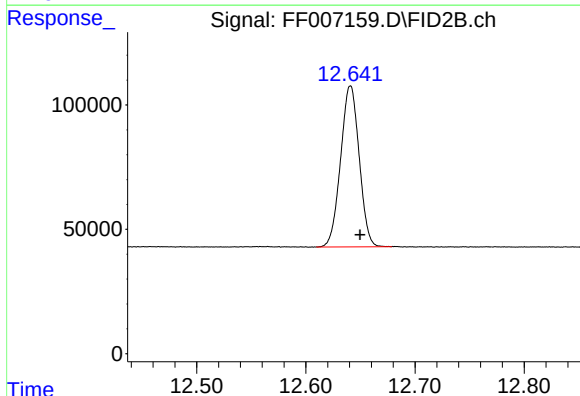
R.T.: 9.884 min
Delta R.T.: -0.008 min
Response: 745441
Conc: 4.73 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



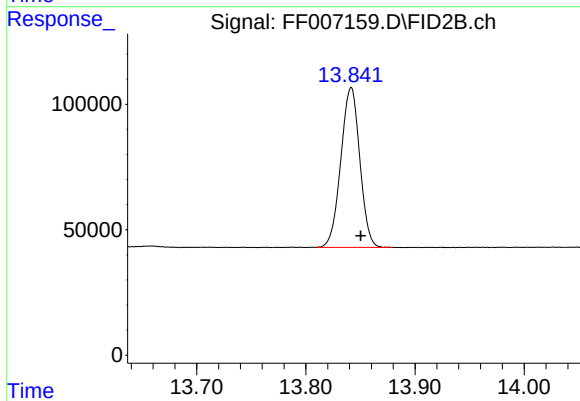
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.008 min
Response: 760832
Conc: 4.72 ug/ml



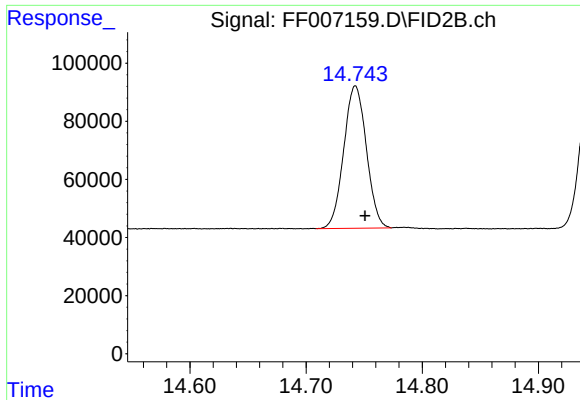
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.009 min
Response: 765427
Conc: 4.74 ug/ml



#8 N-DOCOSANE

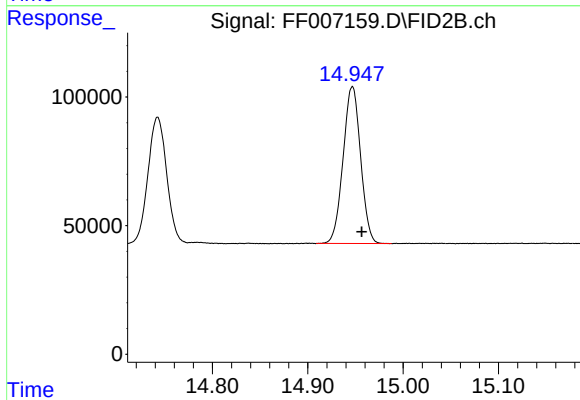
R.T.: 13.842 min
Delta R.T.: -0.009 min
Response: 770181
Conc: 4.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

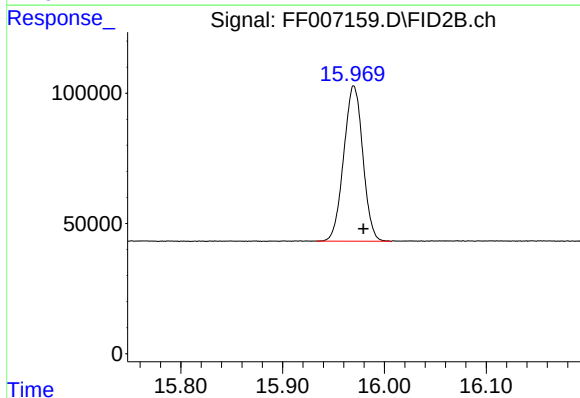
R.T.: 14.742 min
Delta R.T.: -0.008 min
Response: 663127
Conc: 4.70 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



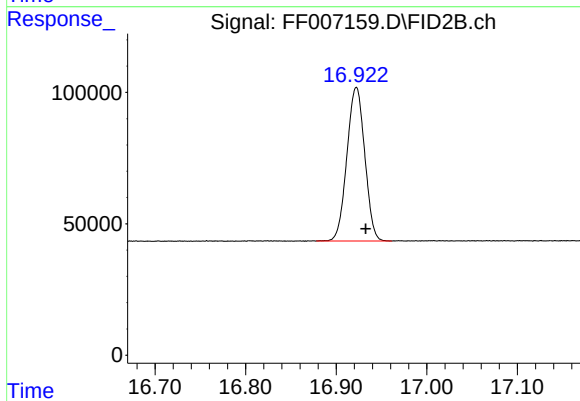
#10 N-TETRACOSANE

R.T.: 14.947 min
Delta R.T.: -0.010 min
Response: 779285
Conc: 4.76 ug/ml



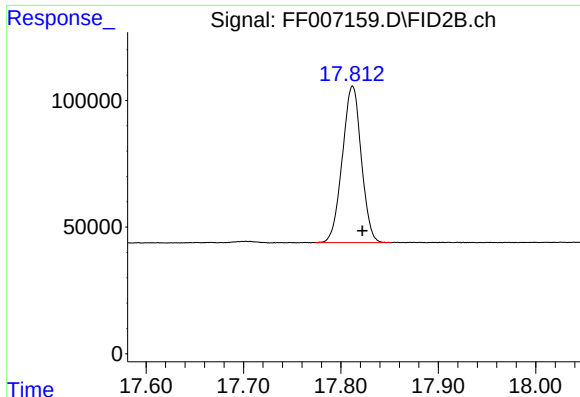
#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.009 min
Response: 777742
Conc: 4.78 ug/ml



#12 N-OCTACOSANE

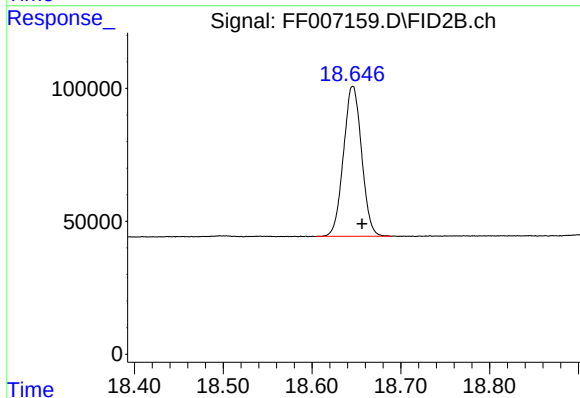
R.T.: 16.922 min
Delta R.T.: -0.010 min
Response: 799323
Conc: 4.88 ug/ml



#13 N-TRIACONTANE

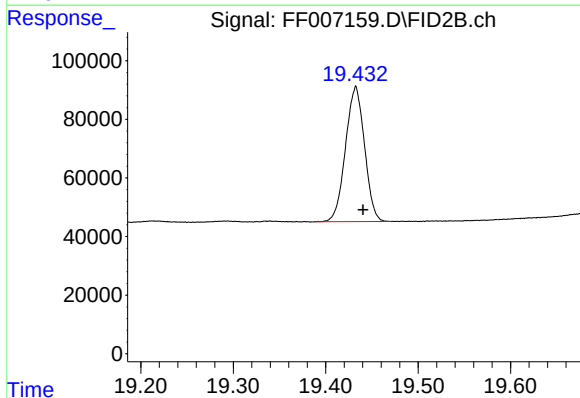
R.T.: 17.812 min
Delta R.T.: -0.010 min
Response: 834385
Conc: 5.05 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



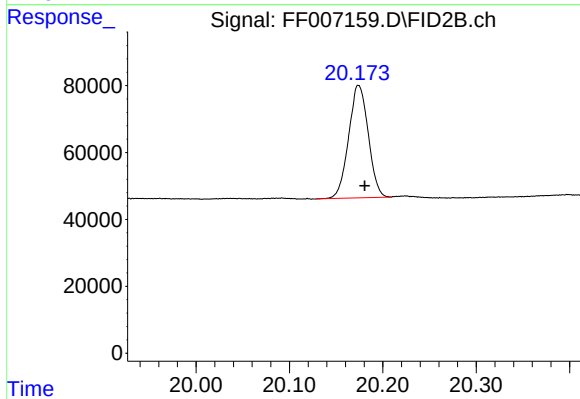
#14 N-DOTRIACONTANE

R.T.: 18.646 min
Delta R.T.: -0.010 min
Response: 801300
Conc: 5.10 ug/ml



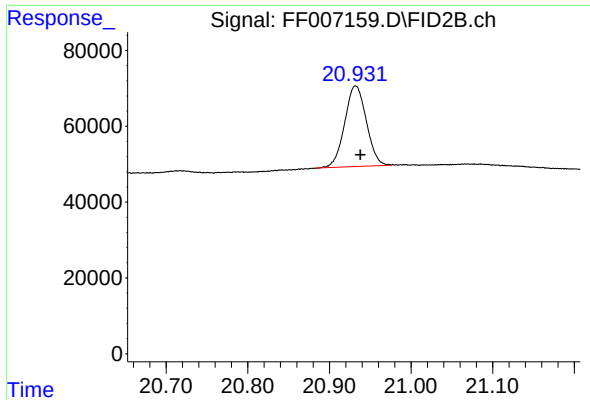
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: -0.008 min
Response: 657998
Conc: 5.05 ug/ml



#16 N-HEXATRIACONTANE

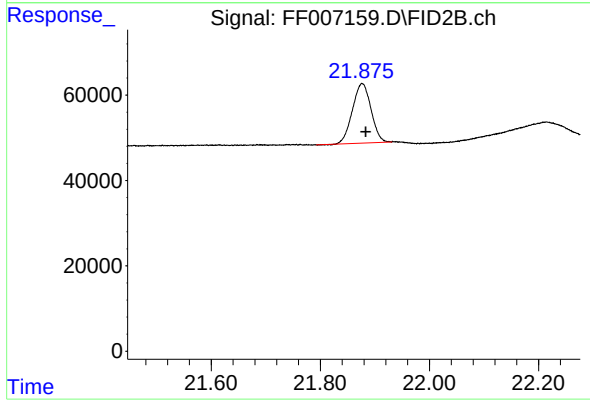
R.T.: 20.174 min
Delta R.T.: -0.007 min
Response: 489923
Conc: 5.01 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.006 min
Response: 392364
Conc: 4.98 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.877 min
Delta R.T.: -0.007 min
Response: 330334
Conc: 4.61 ug/ml