

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121521\
 Data File : FF009441.D
 Signal(s) : FID2B.ch
 Acq On : 15 Dec 2021 19:54
 Operator : AJ\MA
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Integration File: Sample.e
 Quant Time: Dec 16 03:28:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF121521.M
 Quant Title :
 QLast Update : Thu Dec 16 03:26:22 2021
 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...	14.479	639379	5.603 ug/ml
Target Compounds			
1) N-OCTANE	2.193	744756	5.436 ug/ml
2) N-DECANE	4.263	770856	5.475 ug/ml
3) N-DODECANE	6.271	786924	5.515 ug/ml
4) N-TETRADECANE	8.057	793506	5.536 ug/ml
5) N-HEXADECANE	9.650	786432	5.554 ug/ml
6) N-OCTADECANE	11.085	789458	5.544 ug/ml
7) N-EICOSANE	12.389	775504	5.552 ug/ml
8) N-DOCOSANE	13.583	747591	5.581 ug/ml
10) N-TETRACOSANE	14.681	724921	5.614 ug/ml
11) N-HEXACOSANE	15.699	686601	5.598 ug/ml
12) N-OCTACOSANE	16.645	658650	5.651 ug/ml
13) N-TRIACONTANE	17.529	648565	5.836 ug/ml
14) N-DOTRIACONTANE	18.359	620766	5.878 ug/ml
15) N-TETRATRIACONTANE	19.140	600554	5.861 ug/ml
16) N-HEXATRIACONTANE	19.876	550425	5.593 ug/ml
17) N-OCTATRIACONTANE	20.583	537627	5.600 ug/ml
18) N-TETRACONTANE	21.414	551421	5.626 ug/ml

(f)=RT Delta > 1/2 Window

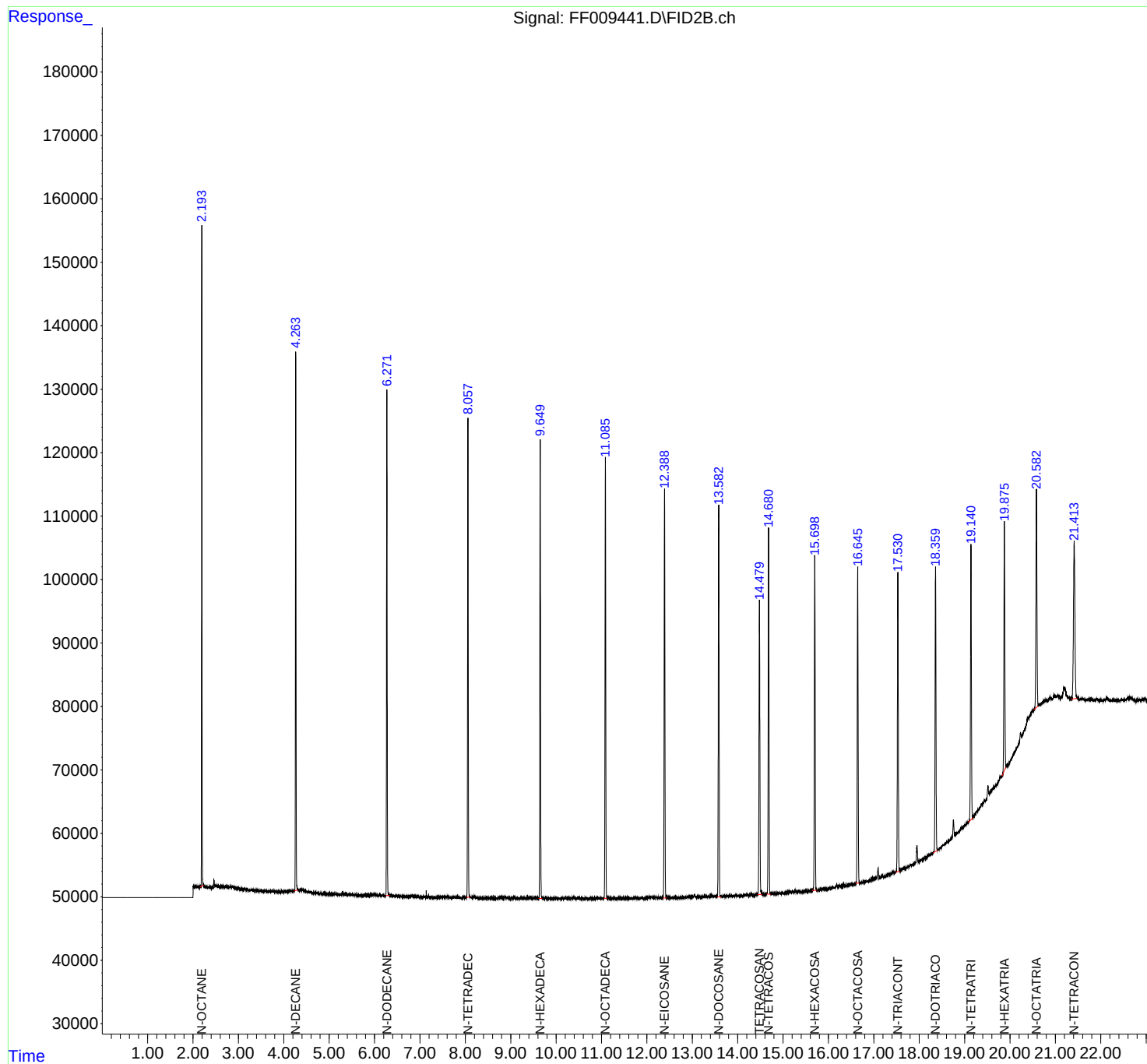
(m)=manual int.

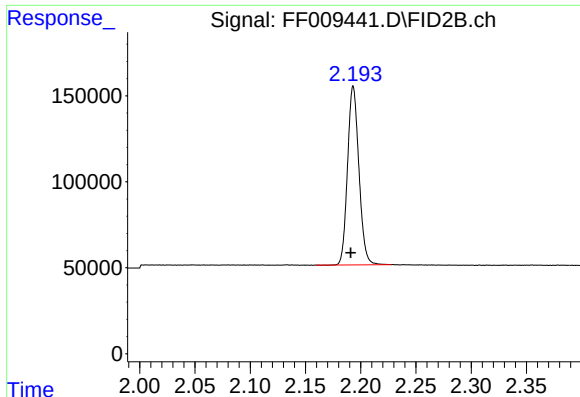
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121521\
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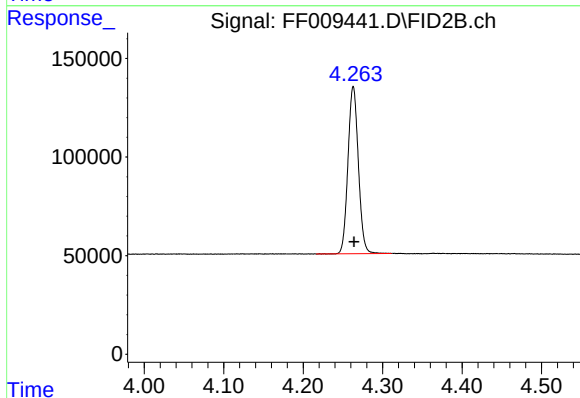




#1 N-OCTANE

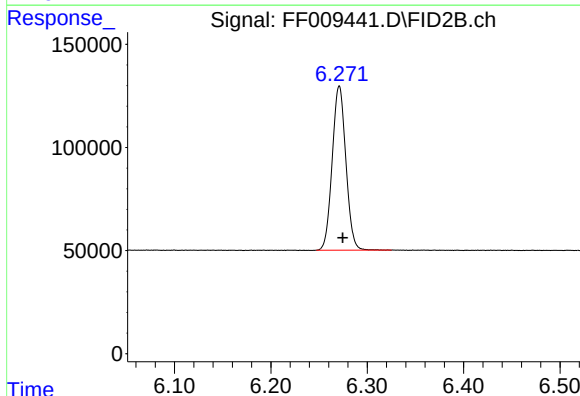
R.T.: 2.193 min
Delta R.T.: 0.002 min
Response: 744756
Conc: 5.44 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



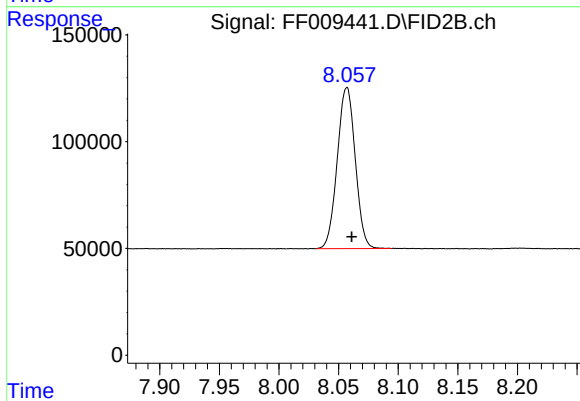
#2 N-DECANE

R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 770856
Conc: 5.48 ug/ml



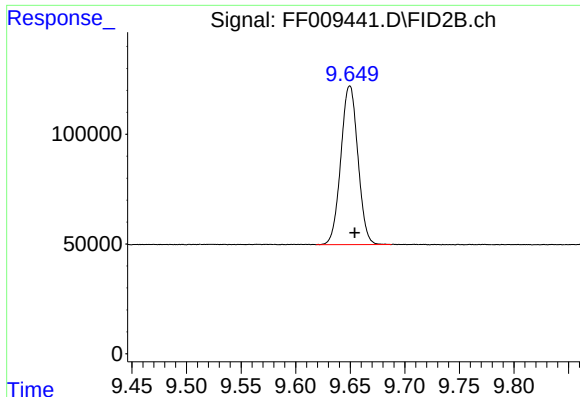
#3 N-DODECANE

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 786924
Conc: 5.52 ug/ml



#4 N-TETRADECANE

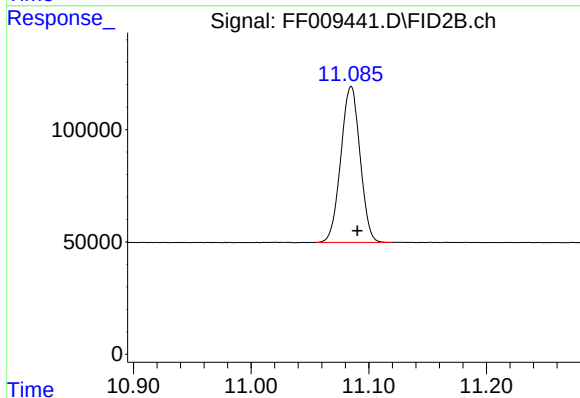
R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 793506
Conc: 5.54 ug/ml



#5 N-HEXADECANE

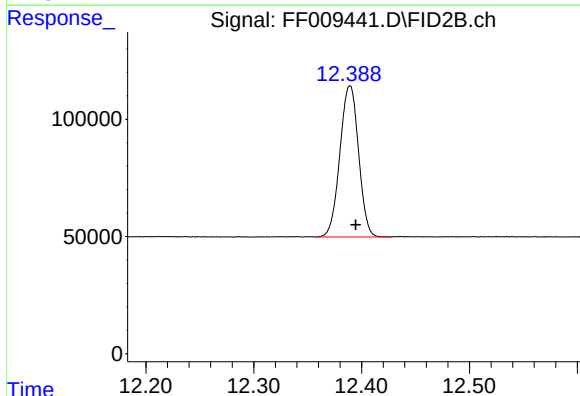
R.T.: 9.650 min
Delta R.T.: -0.004 min
Response: 786432
Conc: 5.55 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



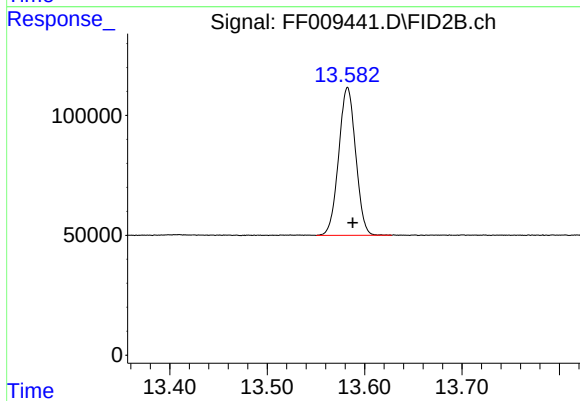
#6 N-OCTADECANE

R.T.: 11.085 min
Delta R.T.: -0.005 min
Response: 789458
Conc: 5.54 ug/ml



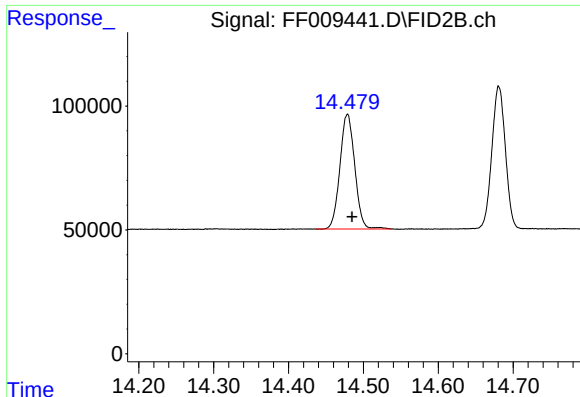
#7 N-EICOSANE

R.T.: 12.389 min
Delta R.T.: -0.005 min
Response: 775504
Conc: 5.55 ug/ml



#8 N-DOCOSANE

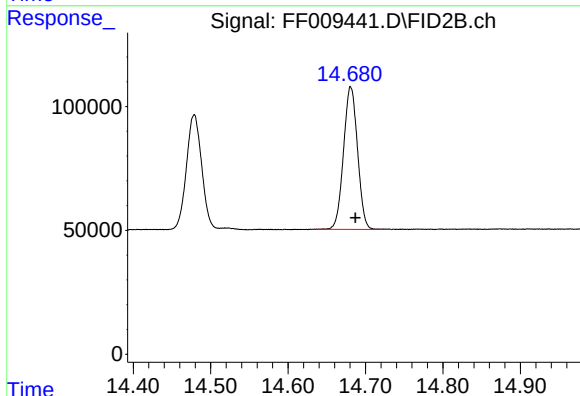
R.T.: 13.583 min
Delta R.T.: -0.005 min
Response: 747591
Conc: 5.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

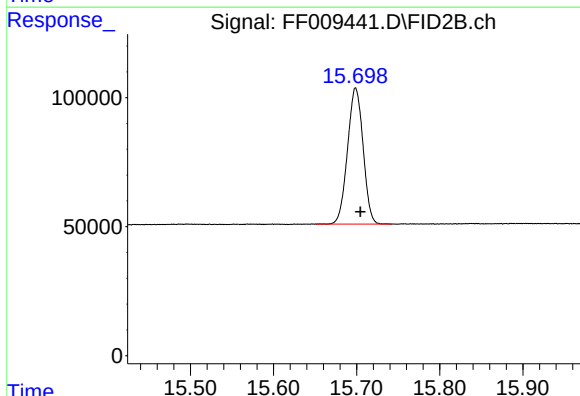
R.T.: 14.479 min
Delta R.T.: -0.006 min
Response: 639379
Conc: 5.60 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



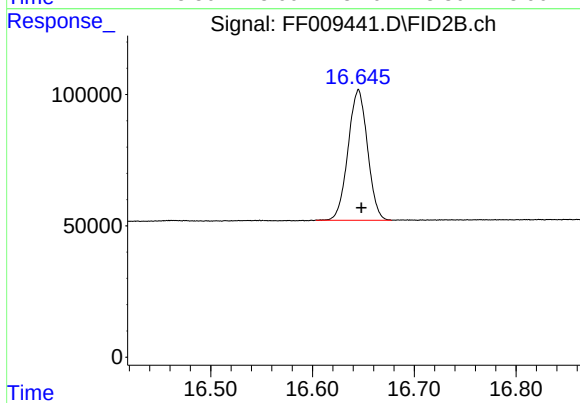
#10 N-TETRACOSANE

R.T.: 14.681 min
Delta R.T.: -0.006 min
Response: 724921
Conc: 5.61 ug/ml



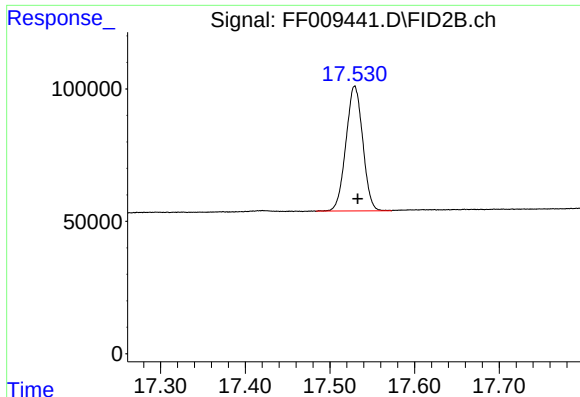
#11 N-HEXACOSANE

R.T.: 15.699 min
Delta R.T.: -0.006 min
Response: 686601
Conc: 5.60 ug/ml



#12 N-OCTACOSANE

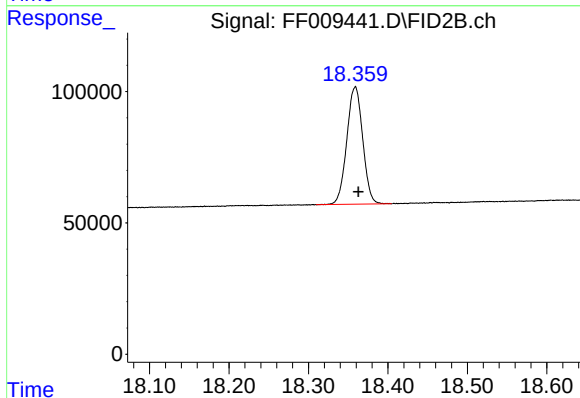
R.T.: 16.645 min
Delta R.T.: -0.003 min
Response: 658650
Conc: 5.65 ug/ml



#13 N-TRIACONTANE

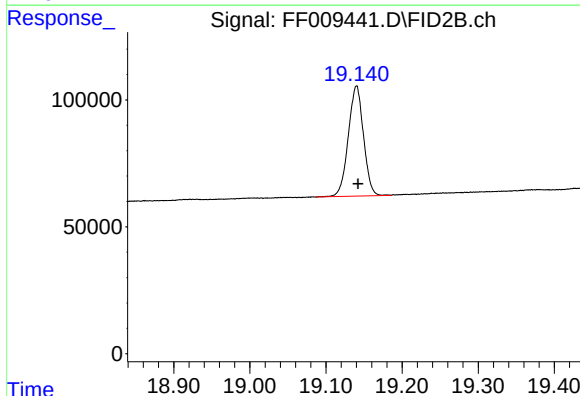
R.T.: 17.529 min
Delta R.T.: -0.004 min
Response: 648565
Conc: 5.84 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



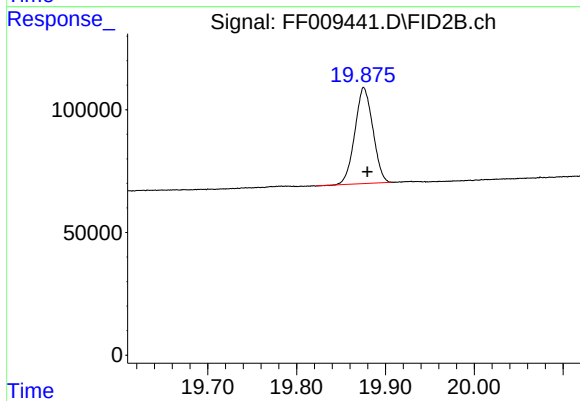
#14 N-DOTRIACONTANE

R.T.: 18.359 min
Delta R.T.: -0.004 min
Response: 620766
Conc: 5.88 ug/ml



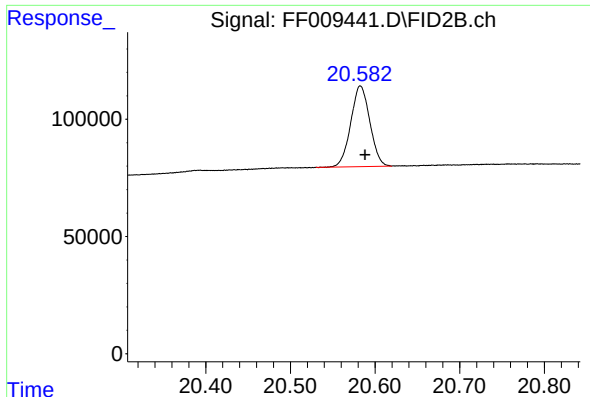
#15 N-TETRATRIACONTANE

R.T.: 19.140 min
Delta R.T.: -0.002 min
Response: 600554
Conc: 5.86 ug/ml



#16 N-HEXATRIACONTANE

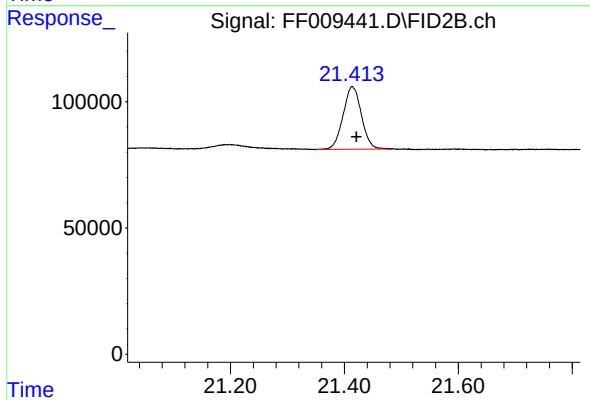
R.T.: 19.876 min
Delta R.T.: -0.004 min
Response: 550425
Conc: 5.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.583 min
Delta R.T.: -0.006 min
Response: 537627
Conc: 5.60 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.414 min
Delta R.T.: -0.007 min
Response: 551421
Conc: 5.63 ug/ml