

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042922\
 Data File : FF010451.D
 Signal(s) : FID2B.ch
 Acq On : 28 Apr 2022 21:54
 Operator : AJ\MA
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Integration File: autoint1.e
 Quant Time: Apr 29 04:04:38 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042922.M
 Quant Title :
 QLast Update : Fri Apr 29 04:03:19 2022
 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...	14.606	1285051	11.353 ug/ml
Target Compounds			
1) N-OCTANE	2.266	1364308	11.134 ug/ml
2) N-DECANE	4.352	1391986	11.111 ug/ml
3) N-DODECANE	6.368	1401305	11.085 ug/ml
4) N-TETRADECANE	8.162	1410048	11.027 ug/ml
5) N-HEXADECANE	9.761	1432630	11.097 ug/ml
6) N-OCTADECANE	11.202	1490771	11.194 ug/ml
7) N-EICOSANE	12.511	1460134	11.266 ug/ml
8) N-DOCOSANE	13.708	1452435	11.309 ug/ml
10) N-TETRACOSANE	14.810	1449387	11.357 ug/ml
11) N-HEXACOSANE	15.830	1422761	11.366 ug/ml
12) N-OCTACOSANE	16.779	1384235	11.393 ug/ml
13) N-TRIACONTANE	17.665	1339767	11.413 ug/ml
14) N-DOTRIACONTANE	18.496	1257341	11.369 ug/ml
15) N-TETRATRIACONTANE	19.278	1111318	11.180 ug/ml
16) N-HEXATRIACONTANE	20.016	934658	10.946 ug/ml
17) N-OCTATRIACONTANE	20.738	823861	10.608 ug/ml
18) N-TETRACONTANE	21.614	791564	10.301 ug/ml

(f)=RT Delta > 1/2 Window

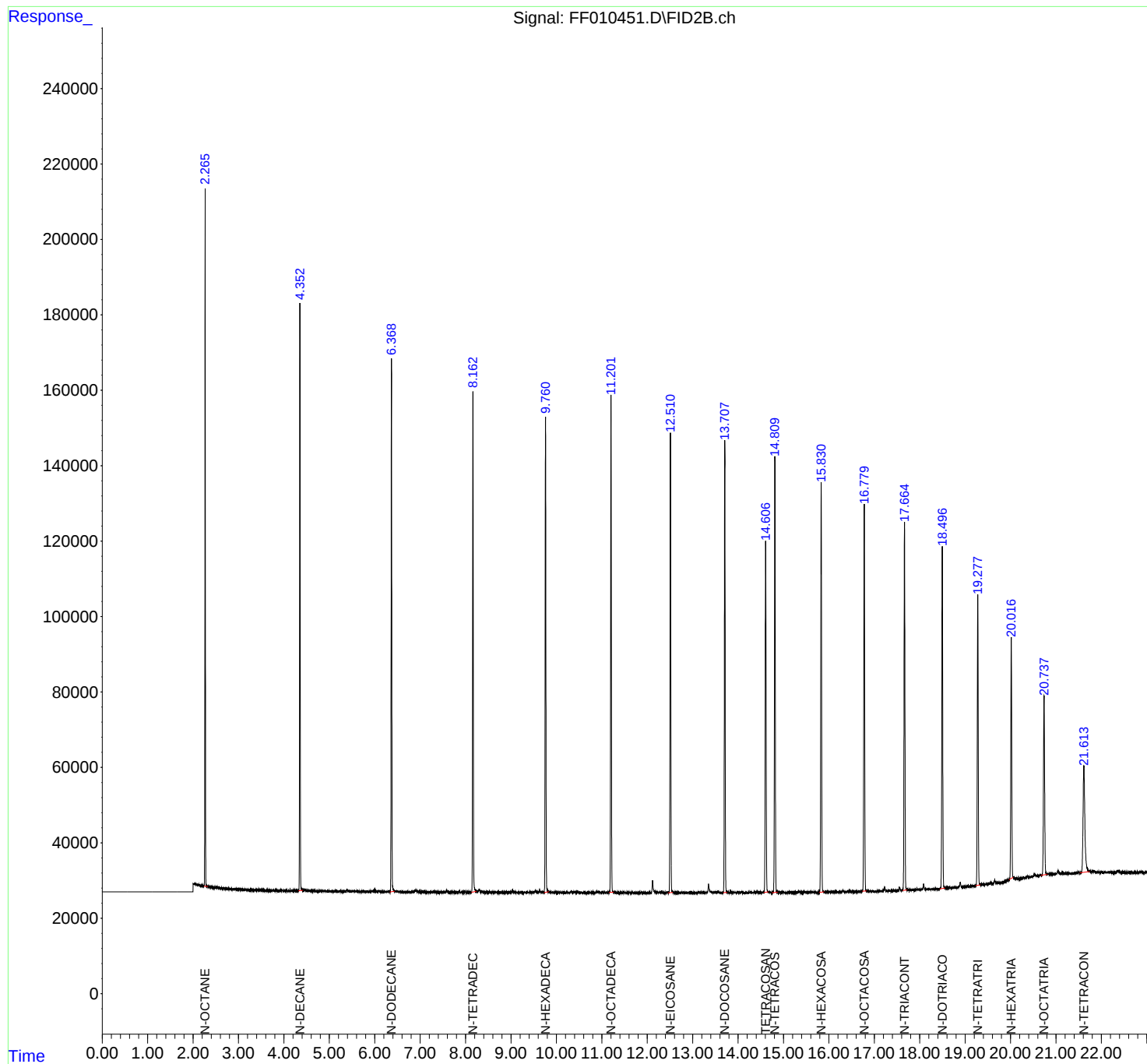
(m)=manual int.

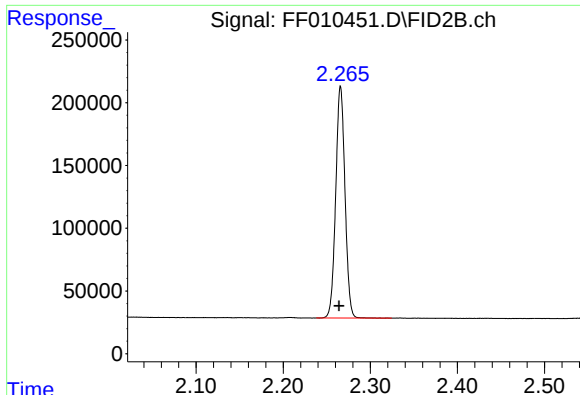
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF042922\
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Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

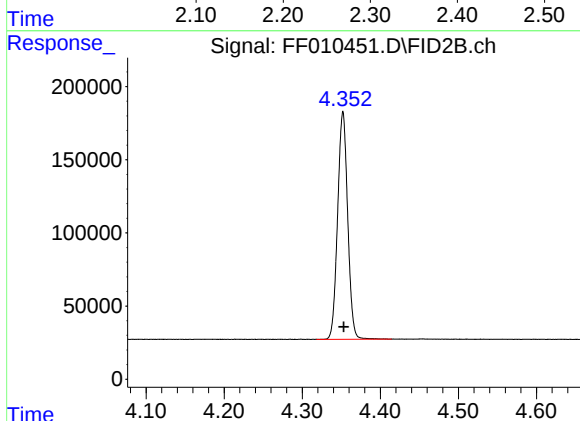




#1 N-OCTANE

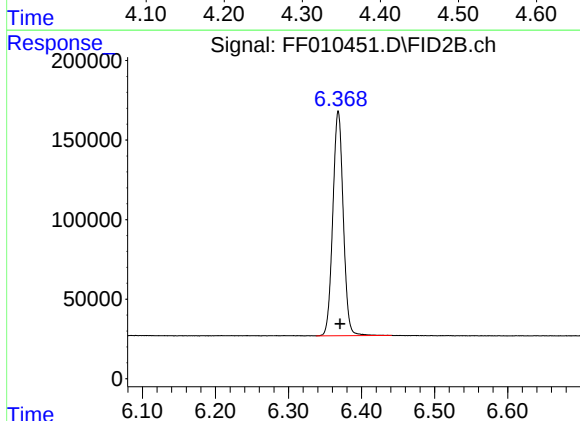
R.T.: 2.266 min
Delta R.T.: 0.002 min
Response: 1364308
Conc: 11.13 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



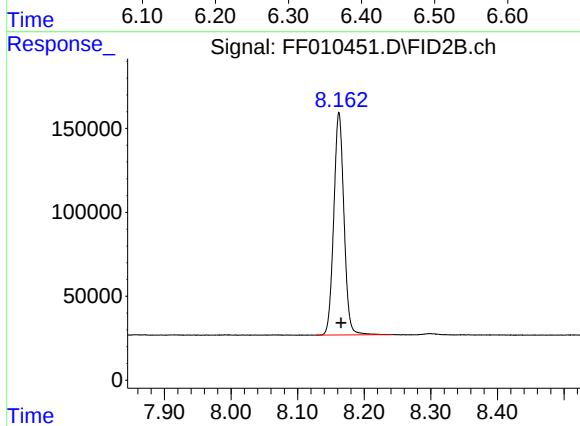
#2 N-DECANE

R.T.: 4.352 min
Delta R.T.: -0.001 min
Response: 1391986
Conc: 11.11 ug/ml



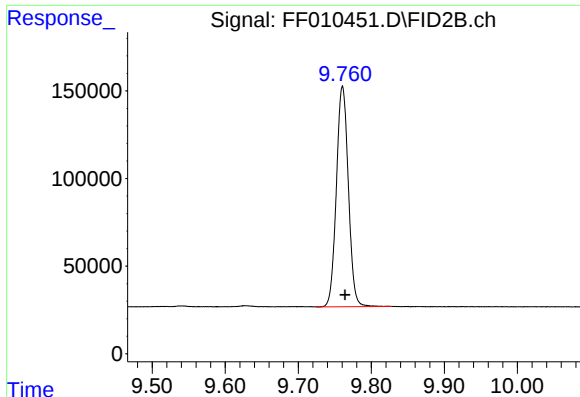
#3 N-DODECANE

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 1401305
Conc: 11.09 ug/ml



#4 N-TETRADECANE

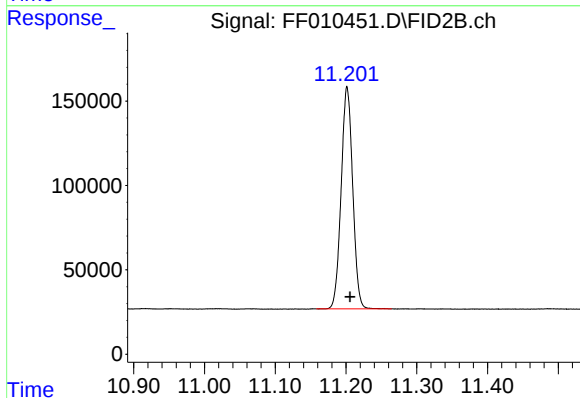
R.T.: 8.162 min
Delta R.T.: -0.003 min
Response: 1410048
Conc: 11.03 ug/ml



#5 N-HEXADECANE

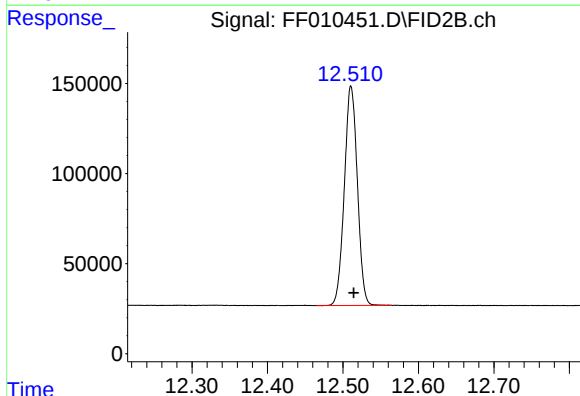
R.T.: 9.761 min
Delta R.T.: -0.004 min
Response: 1432630
Conc: 11.10 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



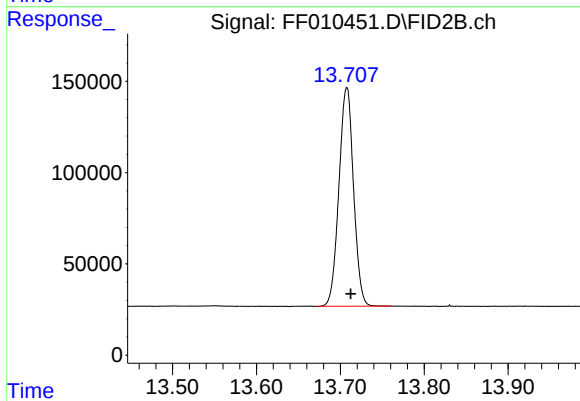
#6 N-OCTADECANE

R.T.: 11.202 min
Delta R.T.: -0.004 min
Response: 1490771
Conc: 11.19 ug/ml



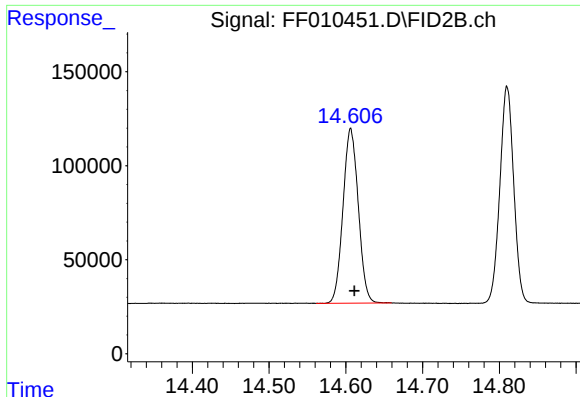
#7 N-EICOSANE

R.T.: 12.511 min
Delta R.T.: -0.004 min
Response: 1460134
Conc: 11.27 ug/ml



#8 N-DOCOSANE

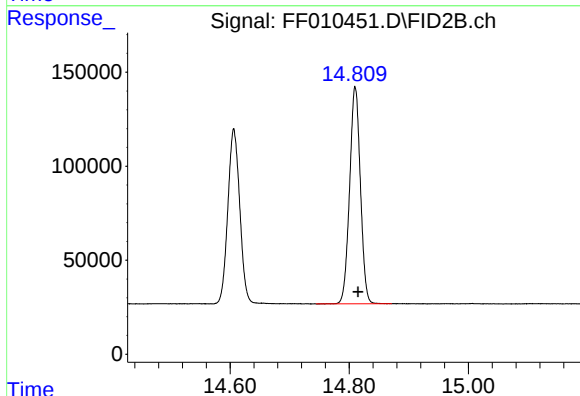
R.T.: 13.708 min
Delta R.T.: -0.005 min
Response: 1452435
Conc: 11.31 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

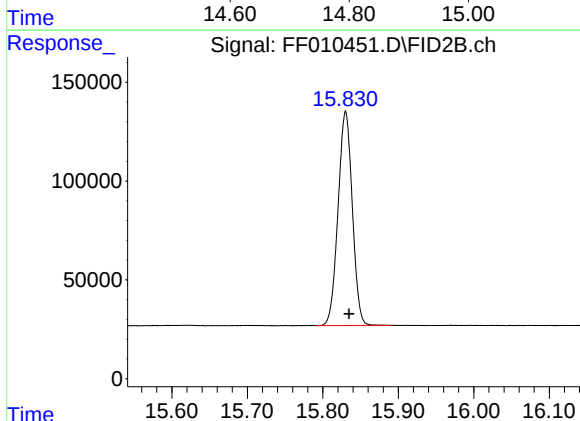
R.T.: 14.606 min
Delta R.T.: -0.005 min
Response: 1285051
Conc: 11.35 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



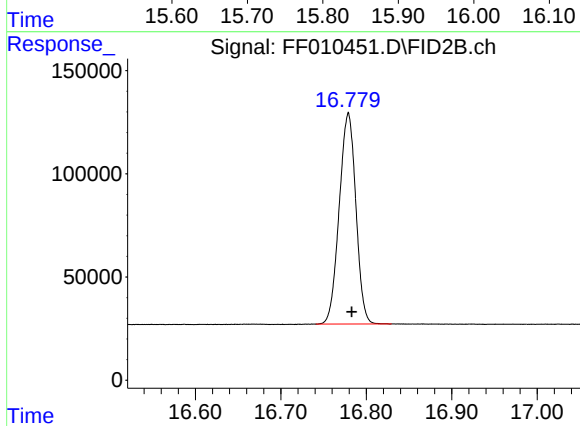
#10 N-TETRACOSANE

R.T.: 14.810 min
Delta R.T.: -0.005 min
Response: 1449387
Conc: 11.36 ug/ml



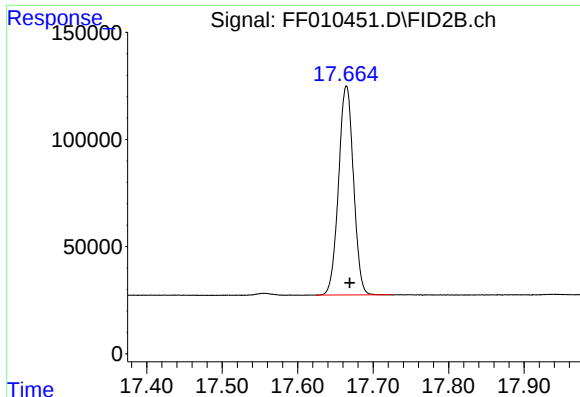
#11 N-HEXACOSANE

R.T.: 15.830 min
Delta R.T.: -0.004 min
Response: 1422761
Conc: 11.37 ug/ml



#12 N-OCTACOSANE

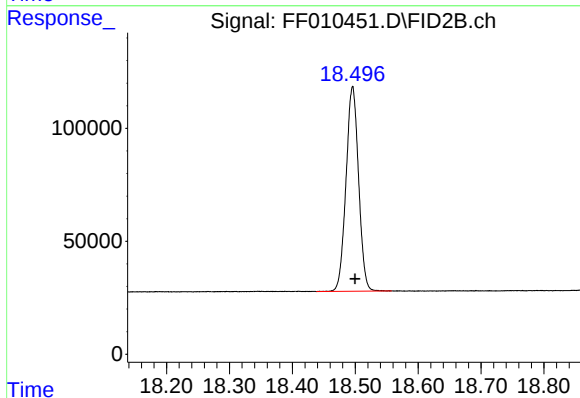
R.T.: 16.779 min
Delta R.T.: -0.004 min
Response: 1384235
Conc: 11.39 ug/ml



#13 N-TRIACONTANE

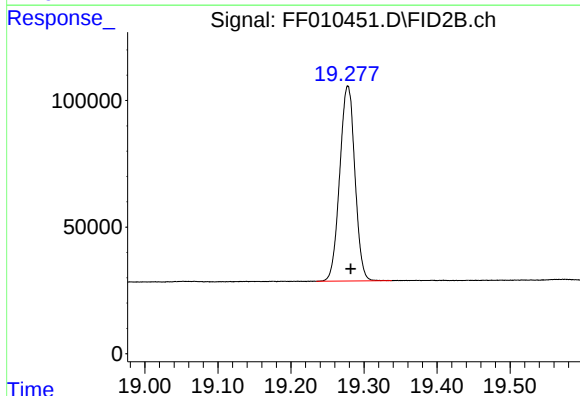
R.T.: 17.665 min
Delta R.T.: -0.005 min
Response: 1339767
Conc: 11.41 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



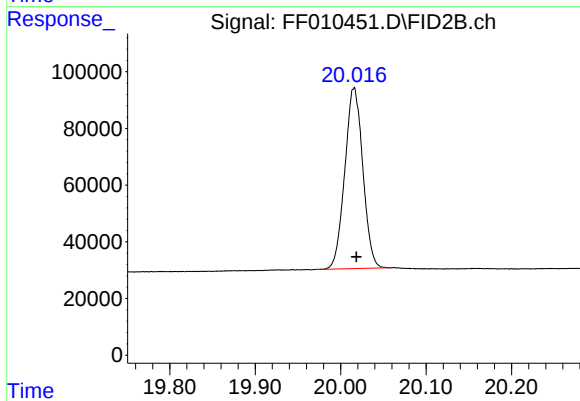
#14 N-DOTRIACONTANE

R.T.: 18.496 min
Delta R.T.: -0.004 min
Response: 1257341
Conc: 11.37 ug/ml



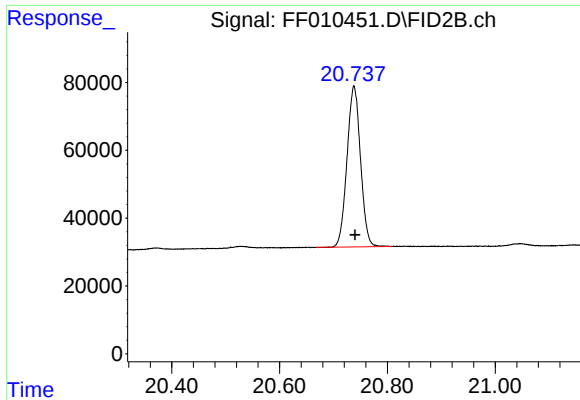
#15 N-TETRATRIACONTANE

R.T.: 19.278 min
Delta R.T.: -0.004 min
Response: 1111318
Conc: 11.18 ug/ml



#16 N-HEXATRIACONTANE

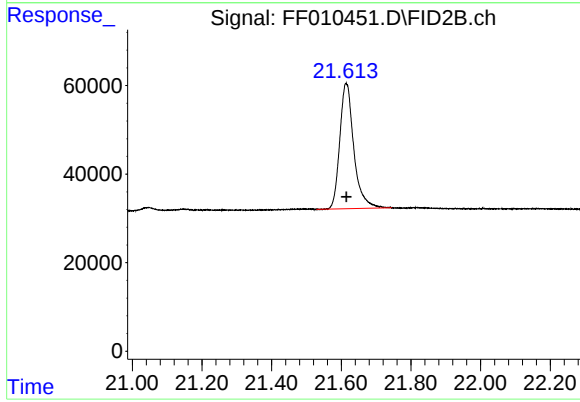
R.T.: 20.016 min
Delta R.T.: -0.002 min
Response: 934658
Conc: 10.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.738 min
Delta R.T.: -0.002 min
Response: 823861
Conc: 10.61 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.614 min
Delta R.T.: 0.000 min
Response: 791564
Conc: 10.30 ug/ml