

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF072822\
 Data File : FF011124.D
 Signal(s) : FID2B.ch
 Acq On : 28 Jul 2022 14:47
 Operator : YP\AJ
 Sample : FF072822ICV
 Misc :
 ALS Vial : 58 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 FF072822ICV

Integration File: autoint1.e
 Quant Time: Jul 28 15:11:22 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072822.M
 Quant Title :
 QLast Update : Thu Jul 28 14:46:22 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...	14.803	5037573	46.349 ug/ml
Target Compounds			
1) N-OCTANE	1.856	5823966	47.337 ug/ml
2) N-DECANE	4.363	5918904	47.514 ug/ml
3) N-DODECANE	6.532	5988441	47.572 ug/ml
4) N-TETRADECANE	8.357	5987198	47.689 ug/ml
5) N-HEXADECANE	9.960	6033487	47.164 ug/ml
6) N-OCTADECANE	11.400	6020992	46.748 ug/ml
7) N-EICOSANE	12.709	5945453	46.505 ug/ml
8) N-DOCOSANE	13.905	5773924	46.290 ug/ml
10) N-TETRACOSANE	15.007	5736471	46.110 ug/ml
11) N-HEXACOSANE	16.027	5639413	46.088 ug/ml
12) N-OCTACOSANE	16.974	5536209	45.862 ug/ml
13) N-TRIACONTANE	17.861	5444866	45.577 ug/ml
14) N-DOTRIACONTANE	18.692	5307954	44.935 ug/ml
15) N-TETRATRIACONTANE	19.473	5112891	45.821 ug/ml
16) N-HEXATRIACONTANE	20.211	4753325	46.750 ug/ml
17) N-OCTATRIACONTANE	20.918	4658807	46.556 ug/ml
18) N-TETRACONTANE	21.737	4792424	43.732 ug/ml

(f)=RT Delta > 1/2 Window

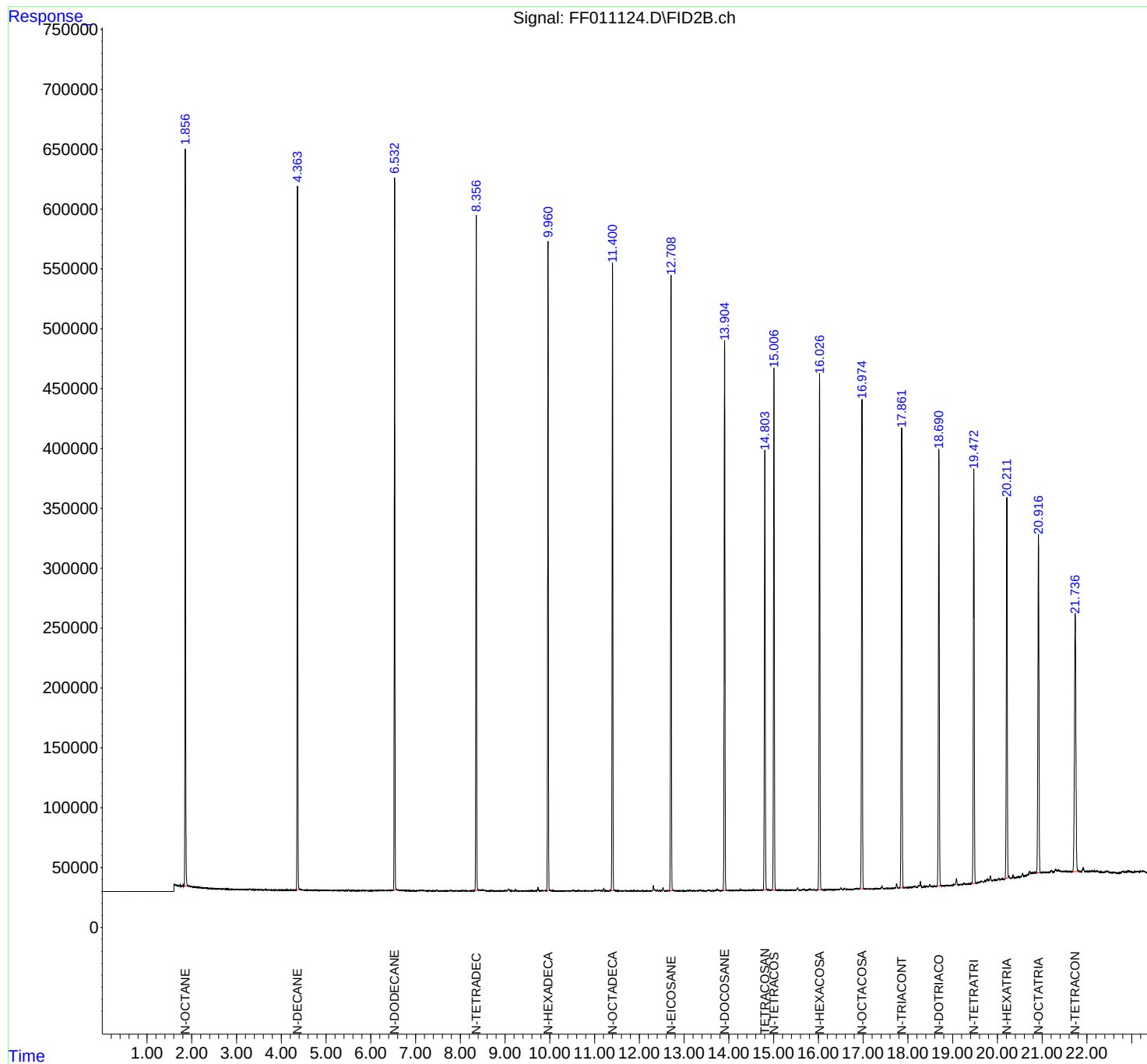
(m)=manual int.

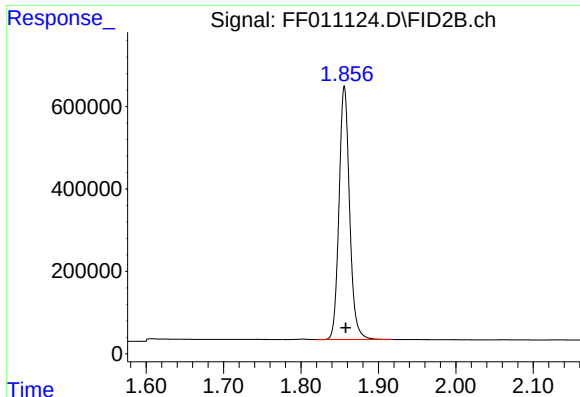
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

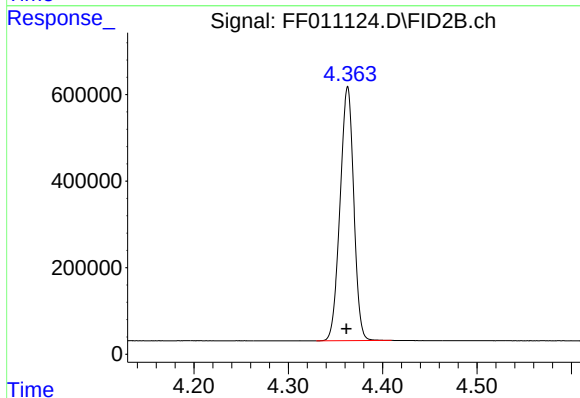




#1 N-OCTANE

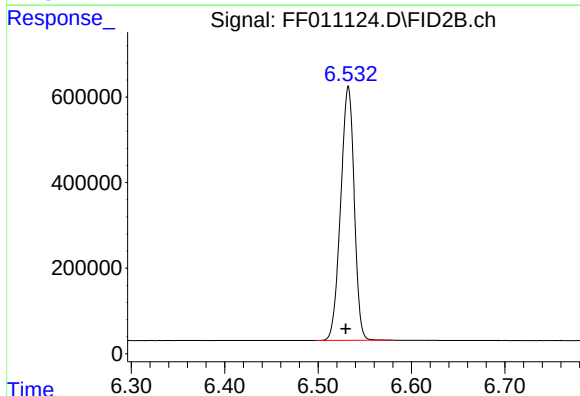
R.T.: 1.856 min
Delta R.T.: -0.002 min
Response: 5823966
Conc: 47.34 ug/ml

Instrument :
FID_F
ClientSampleId :
FF072822ICV



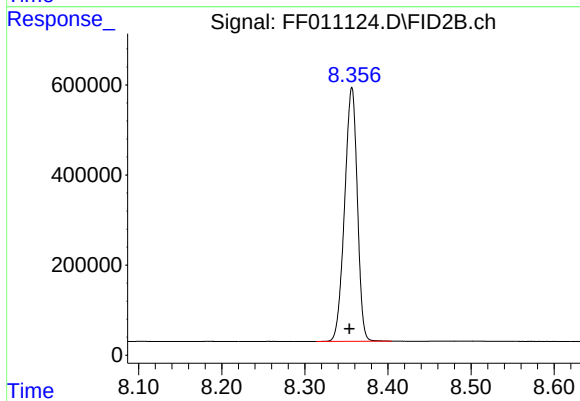
#2 N-DECANE

R.T.: 4.363 min
Delta R.T.: 0.001 min
Response: 5918904
Conc: 47.51 ug/ml



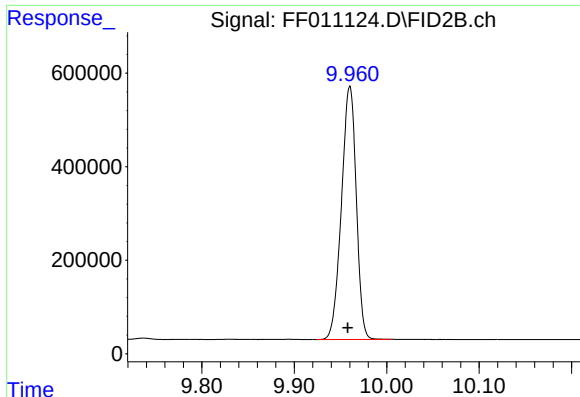
#3 N-DODECANE

R.T.: 6.532 min
Delta R.T.: 0.003 min
Response: 5988441
Conc: 47.57 ug/ml



#4 N-TETRADECANE

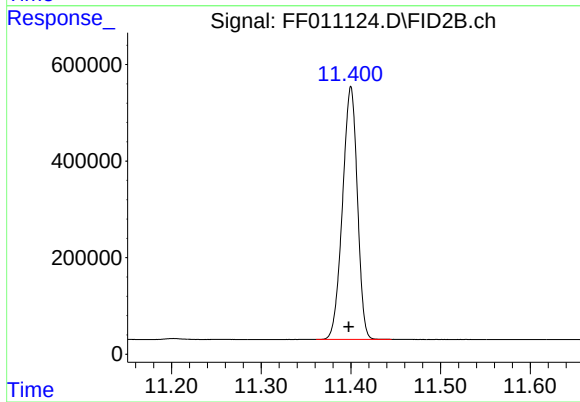
R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 5987198
Conc: 47.69 ug/ml



#5 N-HEXADECANE

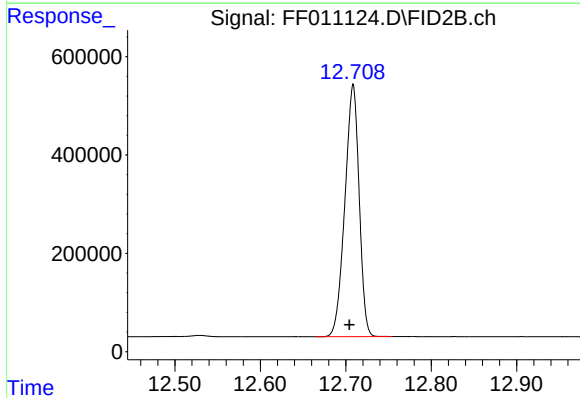
R.T.: 9.960 min
Delta R.T.: 0.002 min
Response: 6033487
Conc: 47.16 ug/ml

Instrument :
FID_F
ClientSampleId :
FF072822ICV



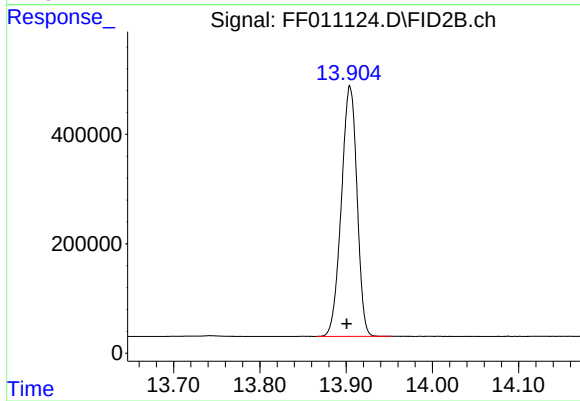
#6 N-OCTADECANE

R.T.: 11.400 min
Delta R.T.: 0.002 min
Response: 6020992
Conc: 46.75 ug/ml



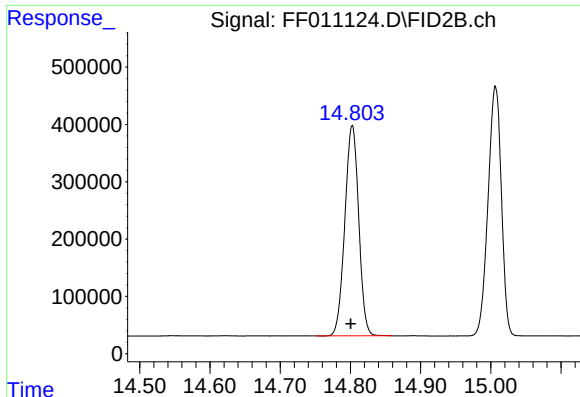
#7 N-EICOSANE

R.T.: 12.709 min
Delta R.T.: 0.004 min
Response: 5945453
Conc: 46.51 ug/ml



#8 N-DOCOSANE

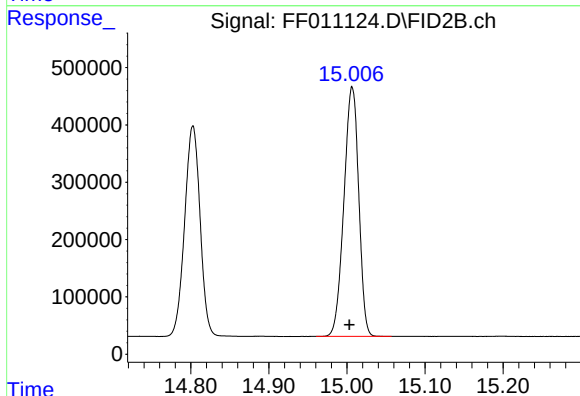
R.T.: 13.905 min
Delta R.T.: 0.004 min
Response: 5773924
Conc: 46.29 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

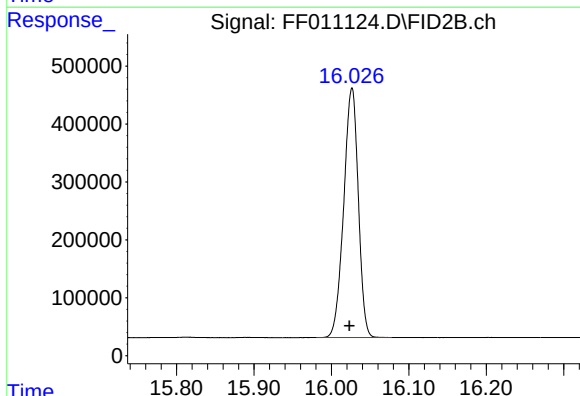
R.T.: 14.803 min
Delta R.T.: 0.002 min
Response: 5037573
Conc: 46.35 ug/ml

Instrument :
FID_F
ClientSampleId :
FF072822ICV



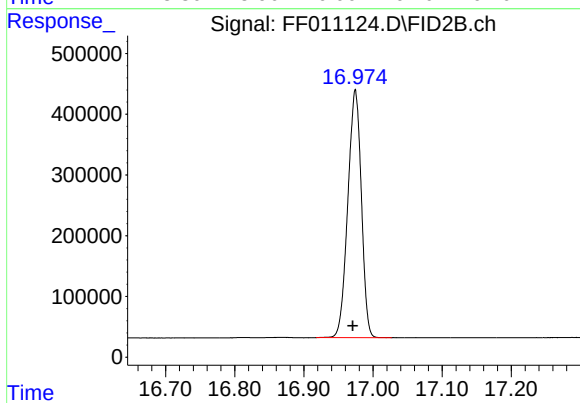
#10 N-TETRACOSANE

R.T.: 15.007 min
Delta R.T.: 0.003 min
Response: 5736471
Conc: 46.11 ug/ml



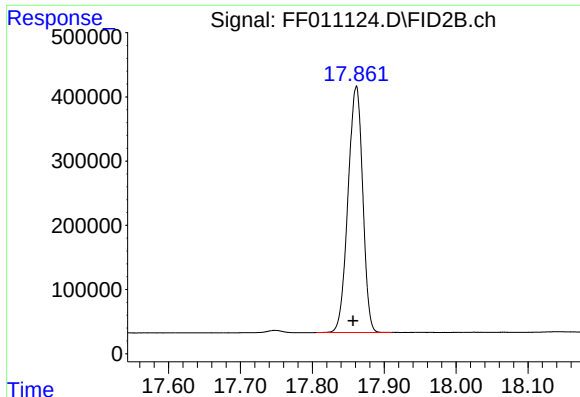
#11 N-HEXACOSANE

R.T.: 16.027 min
Delta R.T.: 0.004 min
Response: 5639413
Conc: 46.09 ug/ml



#12 N-OCTACOSANE

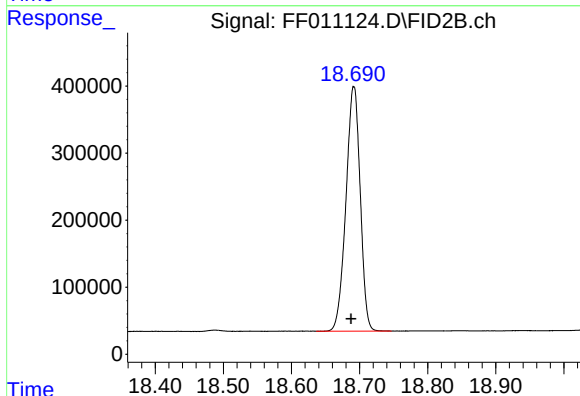
R.T.: 16.974 min
Delta R.T.: 0.004 min
Response: 5536209
Conc: 45.86 ug/ml



#13 N-TRIACONTANE

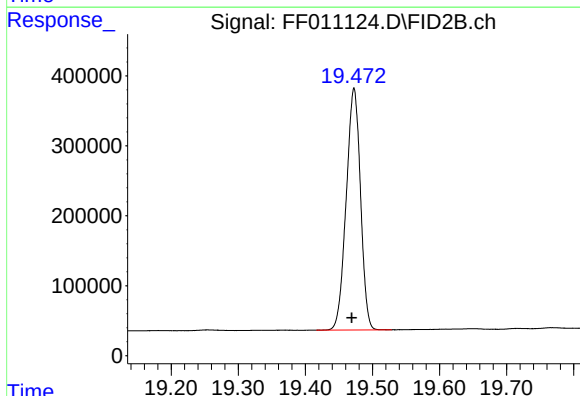
R.T.: 17.861 min
Delta R.T.: 0.004 min
Response: 5444866
Conc: 45.58 ug/ml

Instrument :
FID_F
ClientSampleId :
FF072822ICV



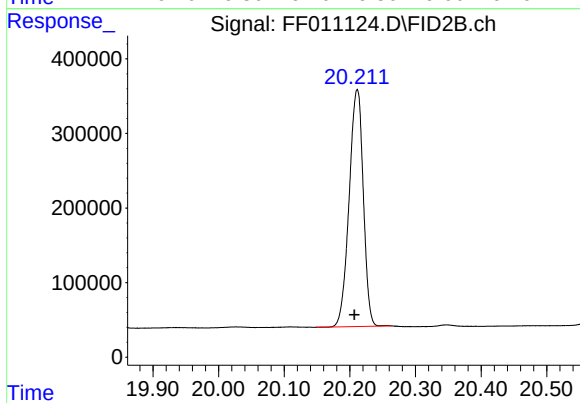
#14 N-DOTRIACONTANE

R.T.: 18.692 min
Delta R.T.: 0.004 min
Response: 5307954
Conc: 44.94 ug/ml



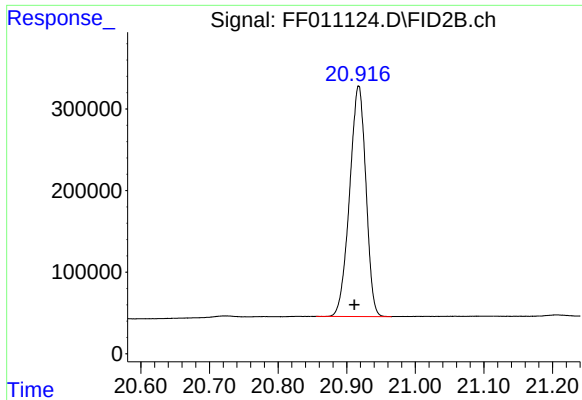
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: 0.004 min
Response: 5112891
Conc: 45.82 ug/ml



#16 N-HEXATRIACONTANE

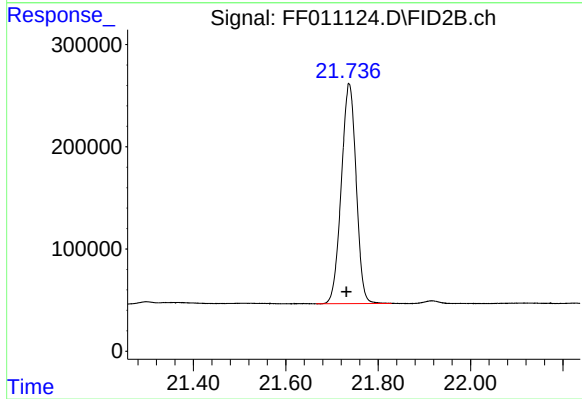
R.T.: 20.211 min
Delta R.T.: 0.004 min
Response: 4753325
Conc: 46.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.918 min
Delta R.T.: 0.006 min
Response: 4658807
Conc: 46.56 ug/ml

Instrument :
FID_F
ClientSampleId :
FF072822ICV



#18 N-TETRACONTANE

R.T.: 21.737 min
Delta R.T.: 0.005 min
Response: 4792424
Conc: 43.73 ug/ml