

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082018\
 Data File : FF001882.D
 Signal(s) : FID2B.ch
 Acq On : 20 Aug 2018 14:40
 Operator : AJ\SJ
 Sample : PB112195BS
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB112195BS

Manual Integrations
 APPROVED

Sohil
 8/21/2018 11:18:24 AM

Integration File: autoint1.e
 Quant Time: Aug 21 04:42:50 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
 Quant Title :
 QLast Update : Fri Aug 03 12:00:27 2018
 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...	14.305	2277540	18.033 ug/mlm
Target Compounds			
1) N-OCTANE	2.042	1486151	10.247 ug/mlm
2) N-DECANE	4.098	1993202	13.668 ug/mlm
3) N-DODECANE	6.104	2300884	15.436 ug/mlm
4) N-TETRADECANE	7.887	2585478	17.154 ug/mlm
5) N-HEXADECANE	9.478	2643974	17.661 ug/mlm
6) N-OCTADECANE	10.911	2714440	18.009 ug/mlm
7) N-EICOSANE	12.216	2767999	18.572 ug/mlm
8) N-DOCOSANE	13.409	2795896	19.141 ug/mlm
10) N-TETRACOSANE	14.508	2921852	20.482 ug/mlm
11) N-HEXACOSANE	15.525	2733746	19.407 ug/mlm
12) N-OCTACOSANE	16.472	2705432	19.294 ug/ml
13) N-TRIACONTANE	17.356	2587840	18.693 ug/mlm
14) N-DOTRIACONTANE	18.184	2318829	17.774 ug/mlm
15) N-TETRATRIACONTANE	18.970	1512788	12.515 ug/mlm
16) N-HEXATRIACONTANE	19.710	717870	6.452 ug/mlm
17) N-OCTATRIACONTANE	20.412	421722	4.232 ug/mlm
18) N-TETRACONTANE	21.199	348004	3.493 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF082018\
Data File : FF001882.D
Signal(s) : FID2B.ch
Acq On : 20 Aug 2018 14:40
Operator : AJ\SJ
Sample : PB112195BS
Misc :
ALS Vial : 56 Sample Multiplier: 1

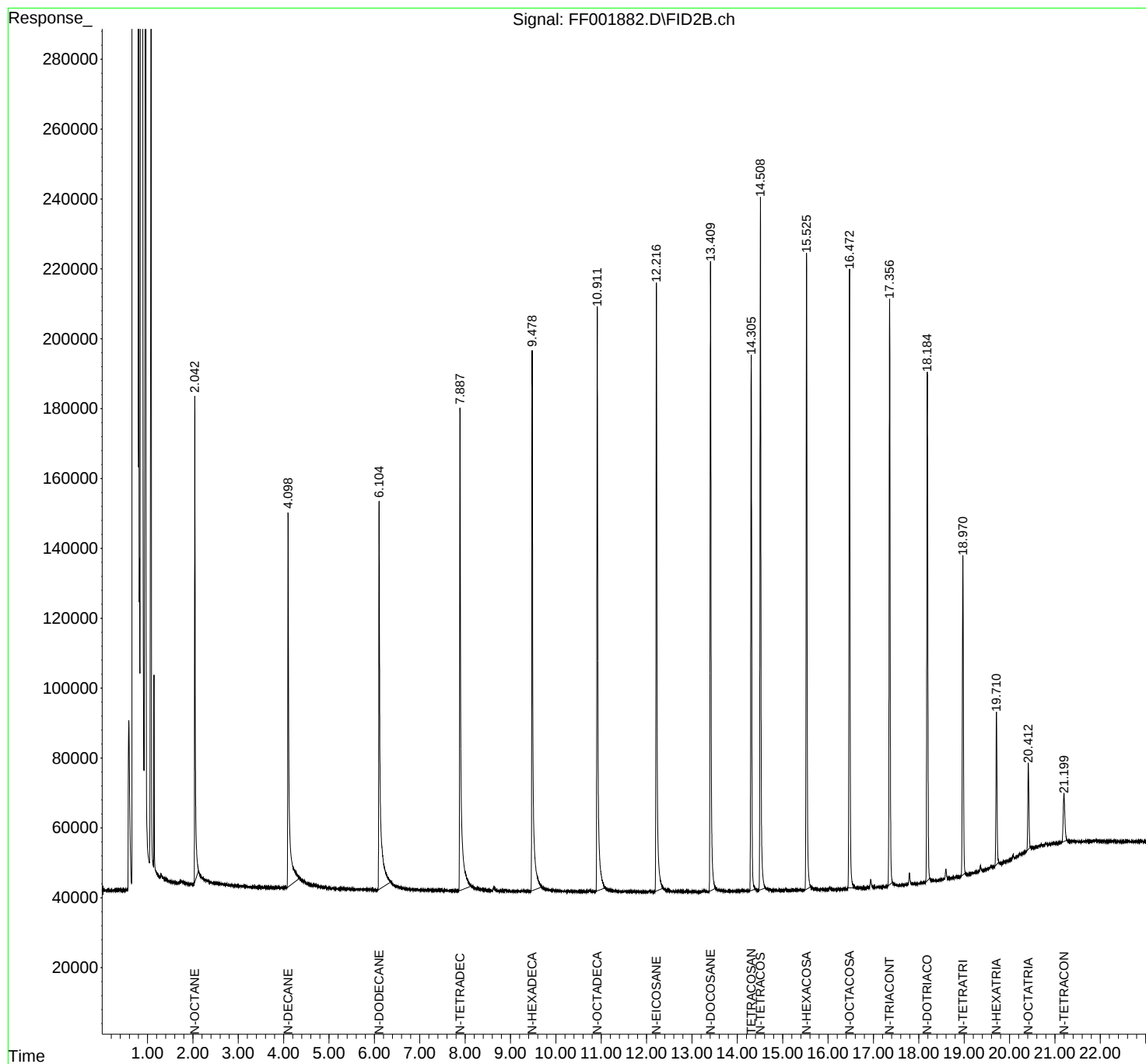
Instrument :
FID_F
ClientSampleId :
PB112195BS

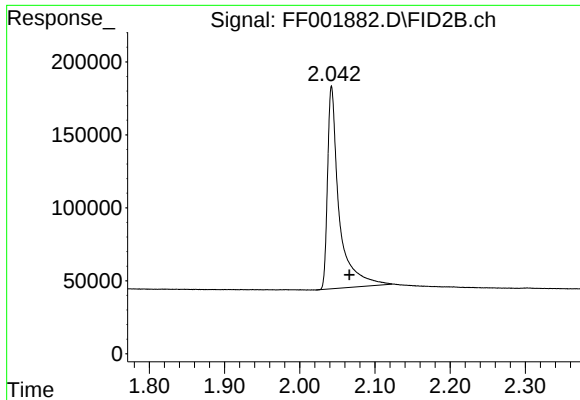
Manual Integrations
APPROVED

Sohil
8/21/2018 11:18:24 AM

Integration File: autoint1.e
Quant Time: Aug 21 04:42:50 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF073018.M
Quant Title :
QLast Update : Fri Aug 03 12:00:27 2018
Response via : Initial Calibration
Integrator: ChemStation

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





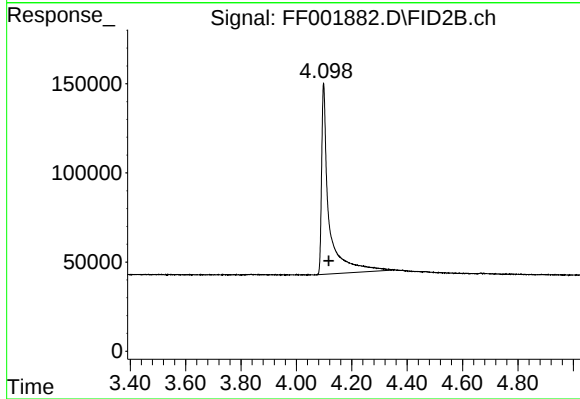
#1 N-OCTANE

R.T.: 2.042 min
Delta R.T.: -0.024 min
Response: 1486151
Conc: 10.25 ug/ml m

Instrument :
FID_F
ClientSampleId :
PB112195BS

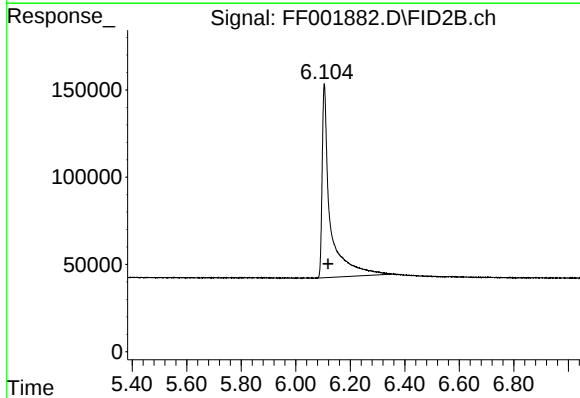
Manual Integrations
APPROVED

Sohil
8/21/2018 11:18:24 AM



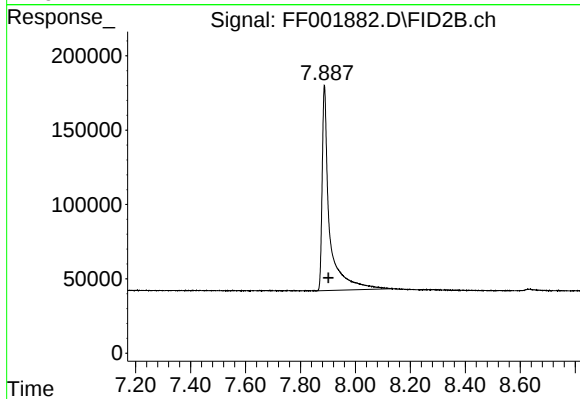
#2 N-DECANE

R.T.: 4.098 min
Delta R.T.: -0.019 min
Response: 1993202
Conc: 13.67 ug/ml m



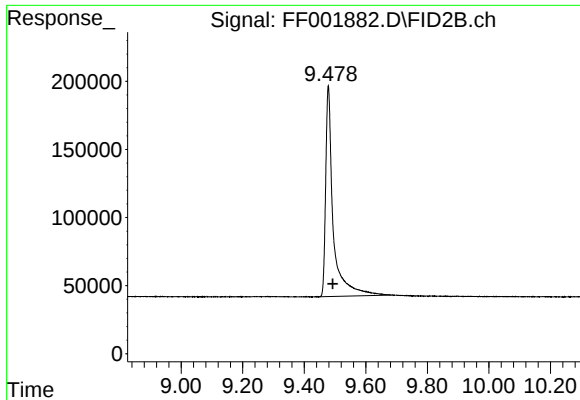
#3 N-DODECANE

R.T.: 6.104 min
Delta R.T.: -0.015 min
Response: 2300884
Conc: 15.44 ug/ml m



#4 N-TETRADECANE

R.T.: 7.887 min
Delta R.T.: -0.015 min
Response: 2585478
Conc: 17.15 ug/ml m



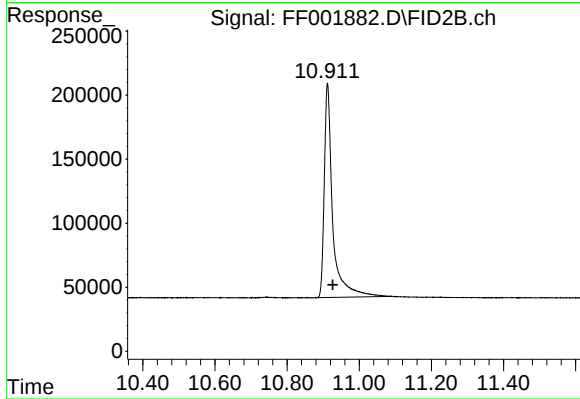
#5 N-HEXADECANE

R.T.: 9.478 min
Delta R.T.: -0.015 min
Response: 2643974
Conc: 17.66 ug/ml m

Instrument :
FID_F
ClientSampleId :
PB112195BS

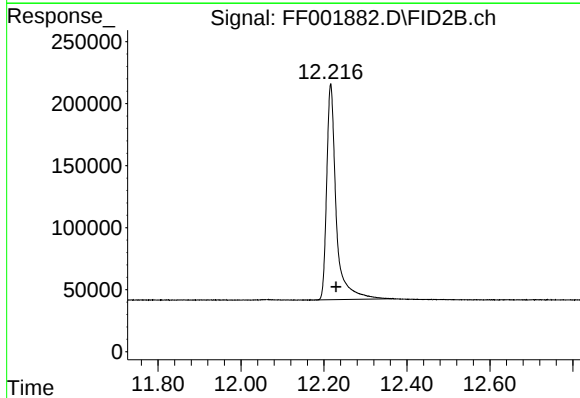
Manual Integrations
APPROVED

Sohil
8/21/2018 11:18:24 AM



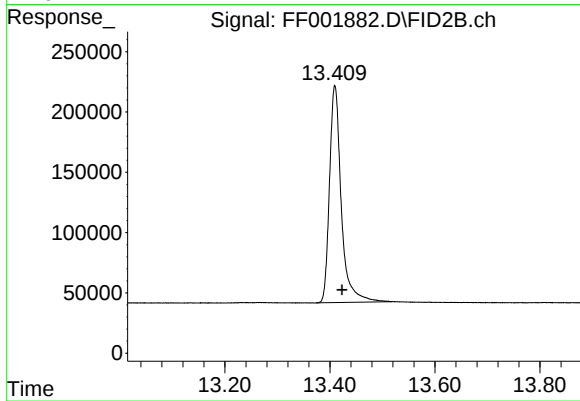
#6 N-OCTADECANE

R.T.: 10.911 min
Delta R.T.: -0.015 min
Response: 2714440
Conc: 18.01 ug/ml m



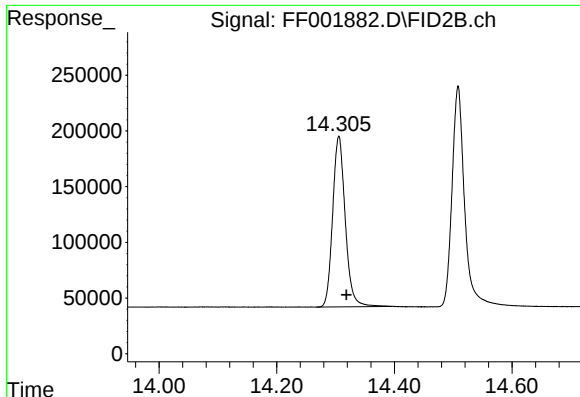
#7 N-EICOSANE

R.T.: 12.216 min
Delta R.T.: -0.013 min
Response: 2767999
Conc: 18.57 ug/ml m



#8 N-DOCOSANE

R.T.: 13.409 min
Delta R.T.: -0.015 min
Response: 2795896
Conc: 19.14 ug/ml m



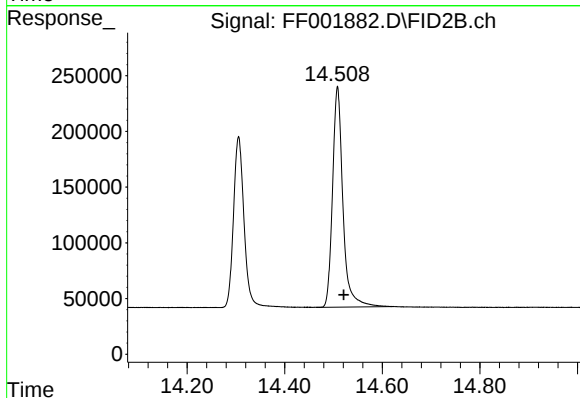
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.305 min
Delta R.T.: -0.013 min
Response: 2277540
Conc: 18.03 ug/ml m

Instrument :
FID_F
ClientSampleId :
PB112195BS

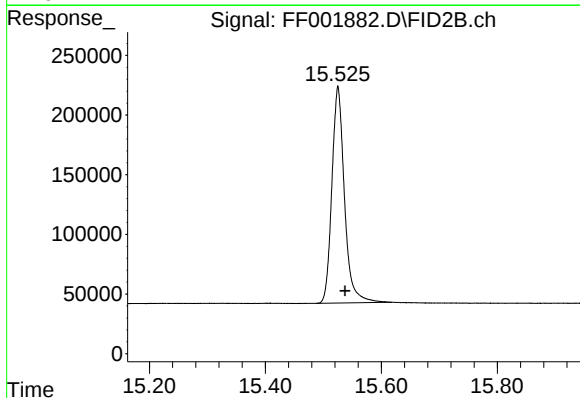
Manual Integrations
APPROVED

Sohil
8/21/2018 11:18:24 AM



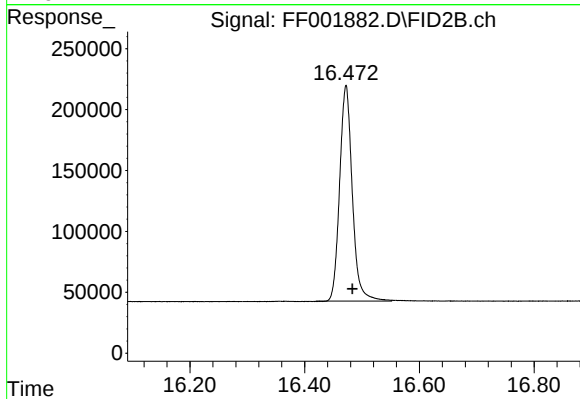
#10 N-TETRACOSANE

R.T.: 14.508 min
Delta R.T.: -0.013 min
Response: 2921852
Conc: 20.48 ug/ml m



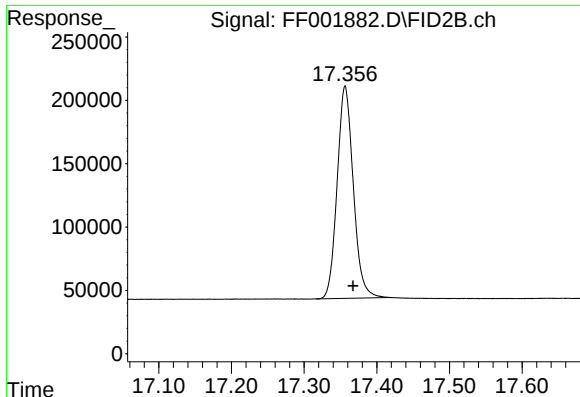
#11 N-HEXACOSANE

R.T.: 15.525 min
Delta R.T.: -0.013 min
Response: 2733746
Conc: 19.41 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.472 min
Delta R.T.: -0.011 min
Response: 2705432
Conc: 19.29 ug/ml



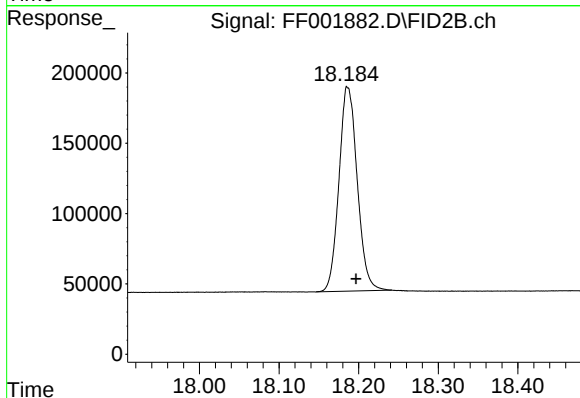
#13 N-TRIACONTANE

R.T.: 17.356 min
Delta R.T.: -0.011 min
Response: 2587840
Conc: 18.69 ug/ml m

Instrument :
FID_F
ClientSampleId :
PB112195BS

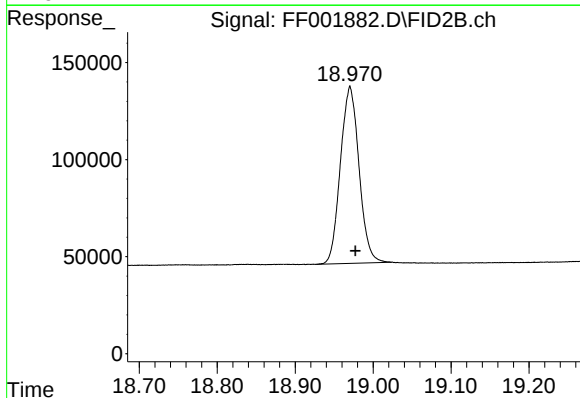
Manual Integrations
APPROVED

Sohil
8/21/2018 11:18:24 AM



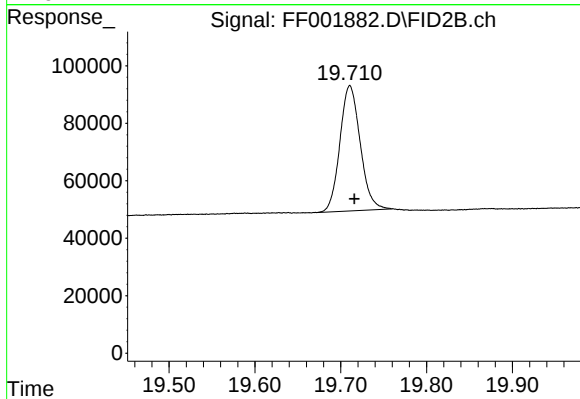
#14 N-DOTRIACONTANE

R.T.: 18.184 min
Delta R.T.: -0.012 min
Response: 2318829
Conc: 17.77 ug/ml m



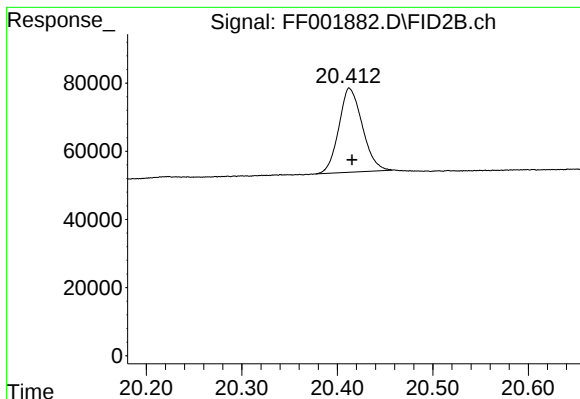
#15 N-TETRATRIACONTANE

R.T.: 18.970 min
Delta R.T.: -0.007 min
Response: 1512788
Conc: 12.52 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 19.710 min
Delta R.T.: -0.006 min
Response: 717870
Conc: 6.45 ug/ml m



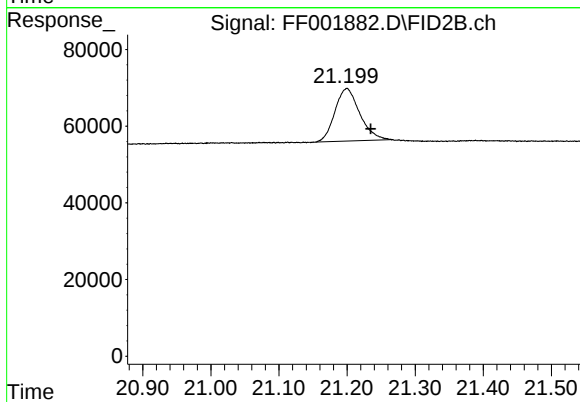
#17 N-OCTATRIACONTANE

R.T.: 20.412 min
Delta R.T.: -0.004 min
Response: 421722
Conc: 4.23 ug/ml m

Instrument :
FID_F
ClientSampleId :
PB112195BS

Manual Integrations
APPROVED

Sohil
8/21/2018 11:18:24 AM



#18 N-TETRACONTANE

R.T.: 21.199 min
Delta R.T.: -0.036 min
Response: 348004
Conc: 3.49 ug/ml m