

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021420\
 Data File : FF006413.D
 Signal(s) : FID2B.ch
 Acq On : 14 Feb 2020 19:25
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Sohil
 2/17/2020 3:32:26 PM

Integration File: autoint1.e
 Quant Time: Feb 14 23:44:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
 Quant Title :
 QLast Update : Tue Feb 11 10:27:03 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...	14.612	5796504	47.579 ug/ml
Target Compounds			
1) N-OCTANE	2.285	6999237	52.781 ug/ml
2) N-DECANE	4.376	7245199	54.252 ug/ml
3) N-DODECANE	6.392	7327015	53.610 ug/ml
4) N-TETRADECANE	8.183	7243705	52.662 ug/ml
5) N-HEXADECANE	9.778	7273756	51.844 ug/ml
6) N-OCTADECANE	11.217	7166782	50.953 ug/ml
7) N-EICOSANE	12.522	7013025	49.761 ug/ml
8) N-DOCOSANE	13.715	6809909	48.455 ug/ml
10) N-TETRACOSANE	14.815	6778842	48.513 ug/ml
11) N-HEXACOSANE	15.832	6361421	46.080 ug/ml
12) N-OCTACOSANE	16.778	6277238	45.485 ug/ml
13) N-TRIACONTANE	17.661	6272547	45.358 ug/ml
14) N-DOTRIACONTANE	18.490	5976185	45.424 ug/ml
15) N-TETRATRIACONTANE	19.270	5268493	46.913 ug/mlm
16) N-HEXATRIACONTANE	20.006	4309214	44.526 ug/mlm
17) N-OCTATRIACONTANE	20.728	3489329	49.414 ug/ml
18) N-TETRACONTANE	21.602	3244885	45.969 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF021420\
Data File : FF006413.D
Signal(s) : FID2B.ch
Acq On : 14 Feb 2020 19:25
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

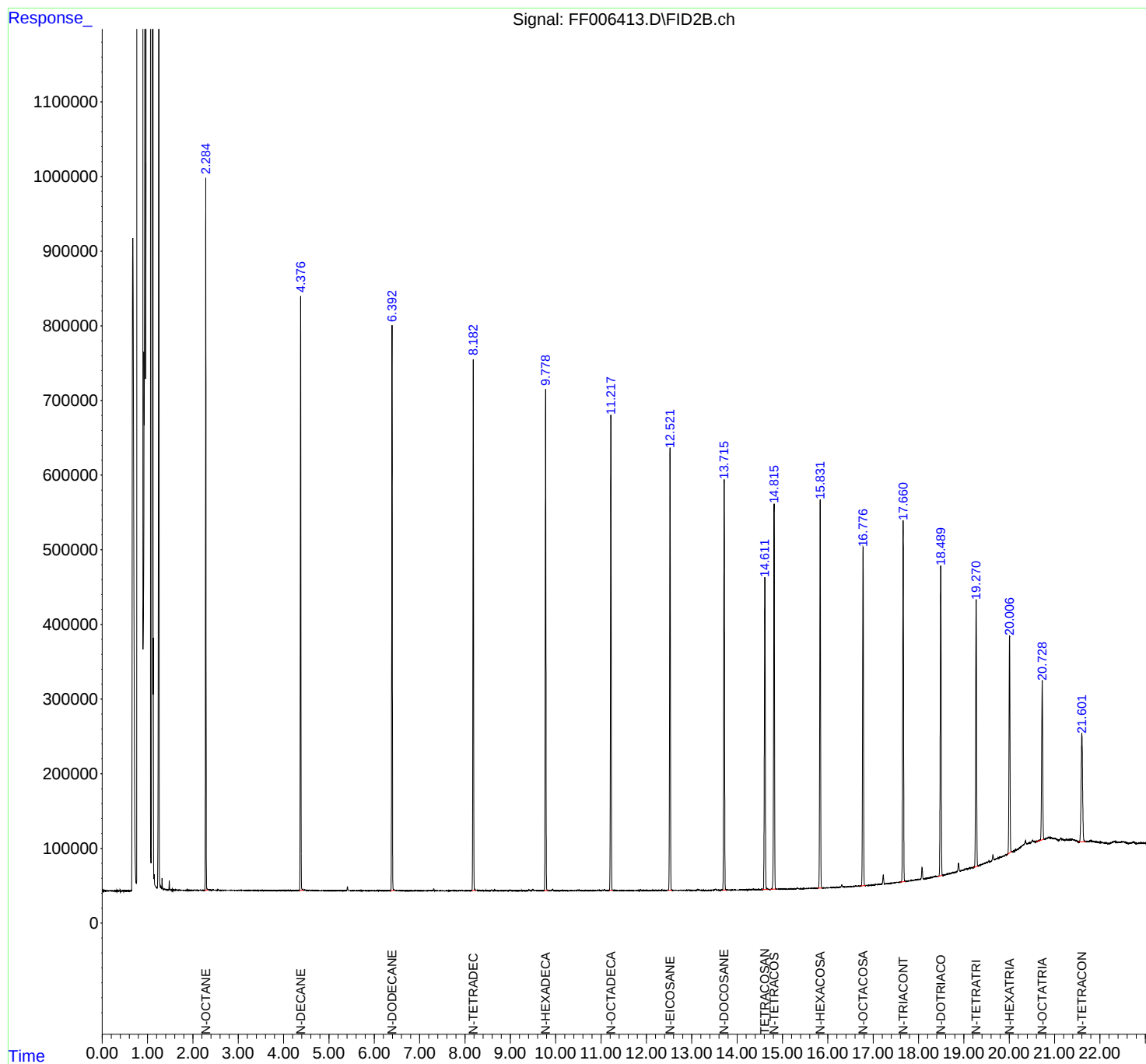
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

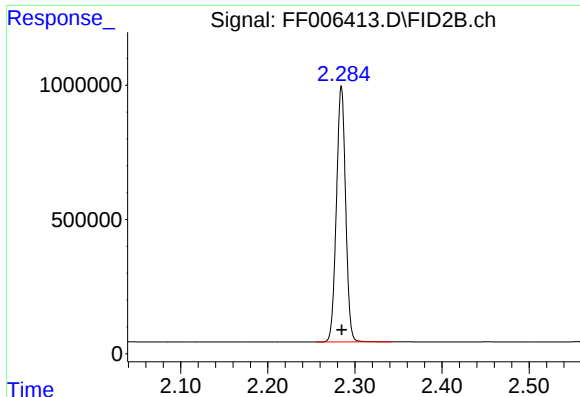
Manual Integrations
APPROVED

Sohil
2/17/2020 3:32:26 PM

Integration File: autoint1.e
Quant Time: Feb 14 23:44:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF021020.M
Quant Title :
QLast Update : Tue Feb 11 10:27:03 2020
Response via : Initial Calibration
Integrator: ChemStation

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





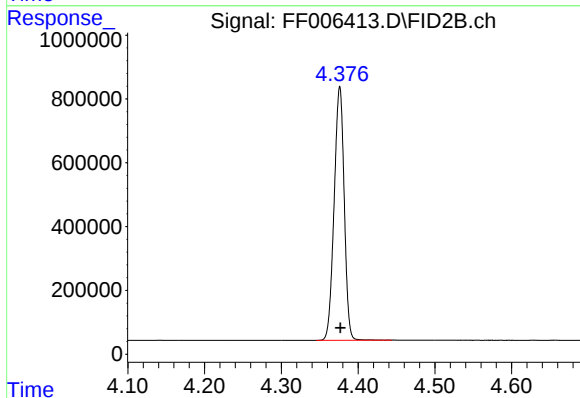
#1 N-OCTANE

R.T.: 2.285 min
Delta R.T.: 0.000 min
Response: 6999237
Conc: 52.78 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

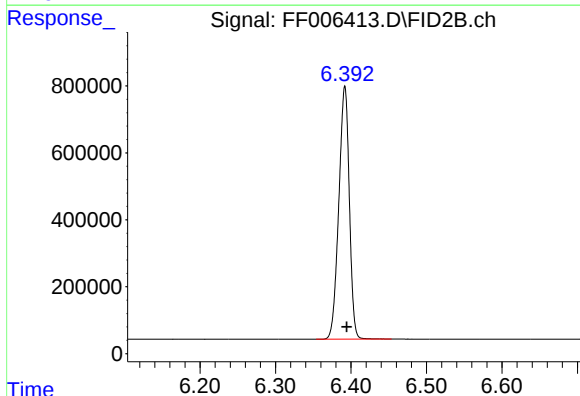
Manual Integrations
APPROVED

Sohil
2/17/2020 3:32:26 PM



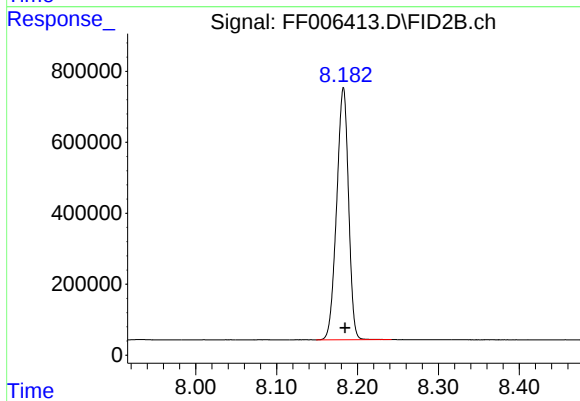
#2 N-DECANE

R.T.: 4.376 min
Delta R.T.: 0.000 min
Response: 7245199
Conc: 54.25 ug/ml



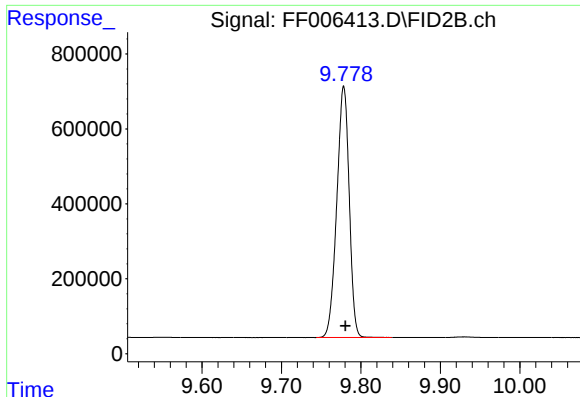
#3 N-DODECANE

R.T.: 6.392 min
Delta R.T.: -0.002 min
Response: 7327015
Conc: 53.61 ug/ml



#4 N-TETRADECANE

R.T.: 8.183 min
Delta R.T.: -0.002 min
Response: 7243705
Conc: 52.66 ug/ml



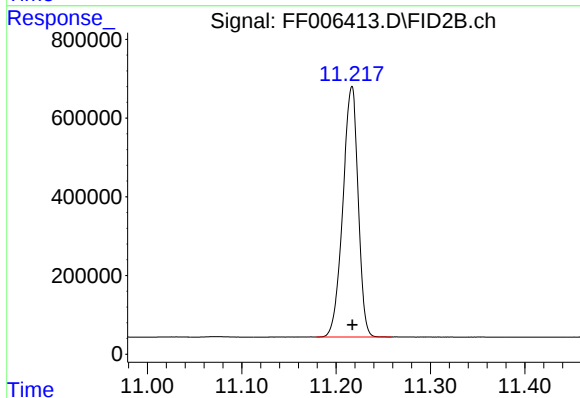
#5 N-HEXADECANE

R.T.: 9.778 min
Delta R.T.: -0.002 min
Response: 7273756
Conc: 51.84 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

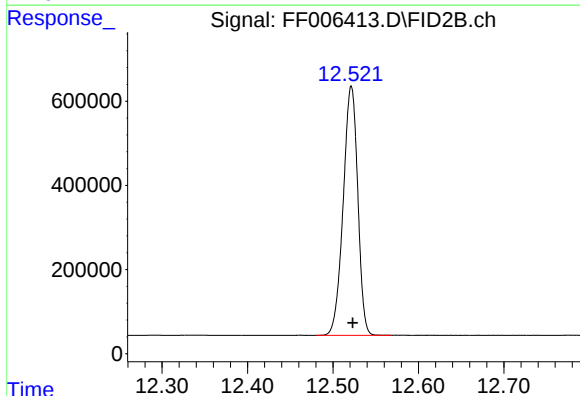
Manual Integrations
APPROVED

Sohil
2/17/2020 3:32:26 PM



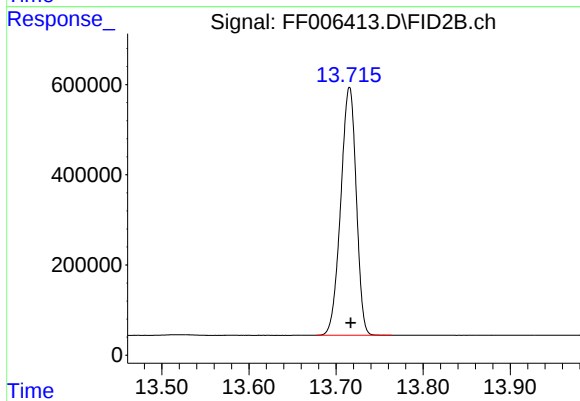
#6 N-OCTADECANE

R.T.: 11.217 min
Delta R.T.: 0.000 min
Response: 7166782
Conc: 50.95 ug/ml



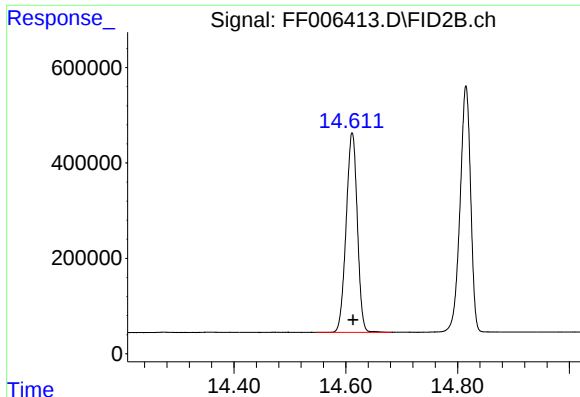
#7 N-EICOSANE

R.T.: 12.522 min
Delta R.T.: -0.002 min
Response: 7013025
Conc: 49.76 ug/ml



#8 N-DOCOSANE

R.T.: 13.715 min
Delta R.T.: -0.001 min
Response: 6809909
Conc: 48.46 ug/ml



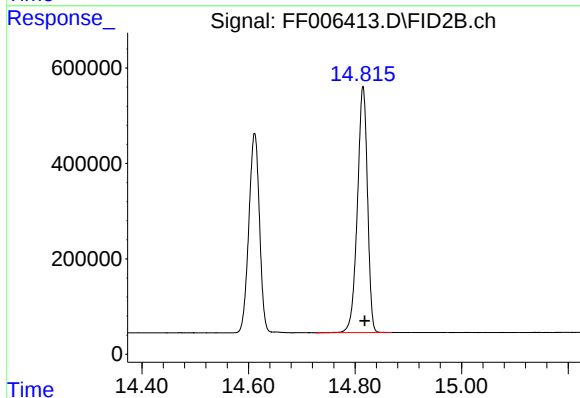
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.612 min
Delta R.T.: -0.002 min
Response: 5796504
Conc: 47.58 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

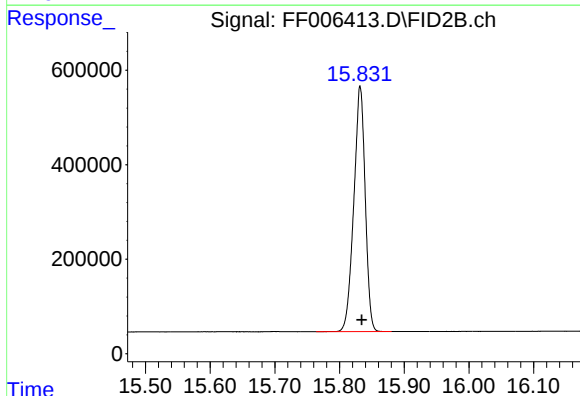
Manual Integrations
APPROVED

Sohil
2/17/2020 3:32:26 PM



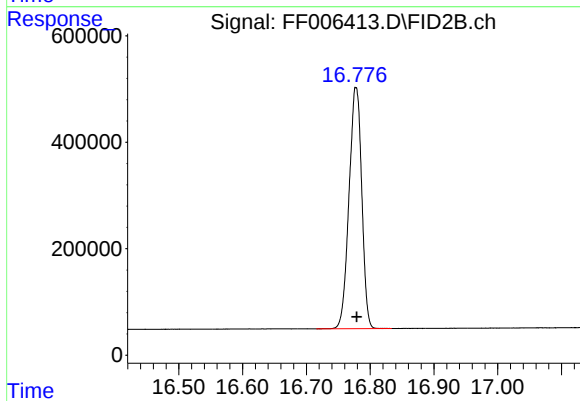
#10 N-TETRACOSANE

R.T.: 14.815 min
Delta R.T.: -0.003 min
Response: 6778842
Conc: 48.51 ug/ml



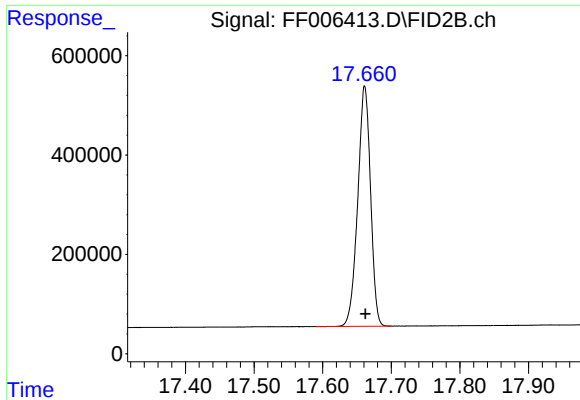
#11 N-HEXACOSANE

R.T.: 15.832 min
Delta R.T.: -0.002 min
Response: 6361421
Conc: 46.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.778 min
Delta R.T.: -0.001 min
Response: 6277238
Conc: 45.48 ug/ml



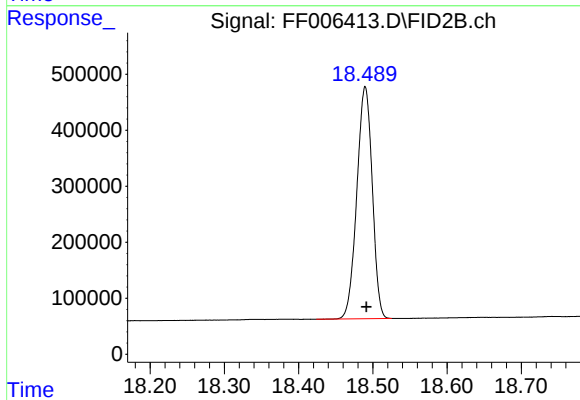
#13 N-TRIACONTANE

R.T.: 17.661 min
Delta R.T.: -0.001 min
Response: 6272547
Conc: 45.36 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

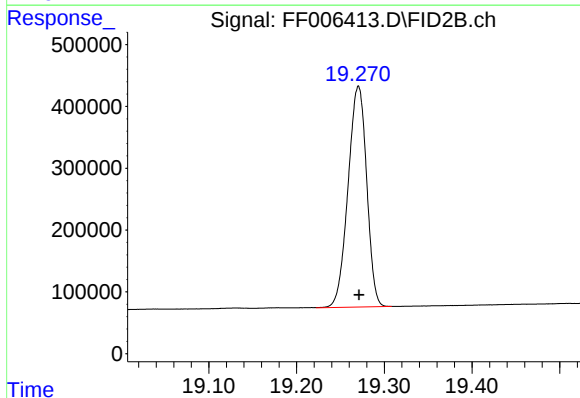
Manual Integrations
APPROVED

Sohil
2/17/2020 3:32:26 PM



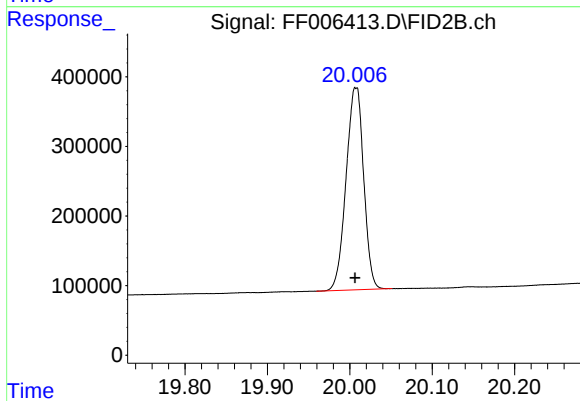
#14 N-DOTRIACONTANE

R.T.: 18.490 min
Delta R.T.: -0.002 min
Response: 5976185
Conc: 45.42 ug/ml



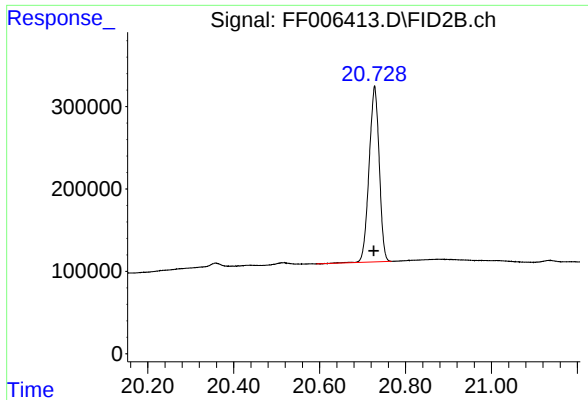
#15 N-TETRATRIACONTANE

R.T.: 19.270 min
Delta R.T.: 0.000 min
Response: 5268493
Conc: 46.91 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.006 min
Delta R.T.: 0.000 min
Response: 4309214
Conc: 44.53 ug/ml m



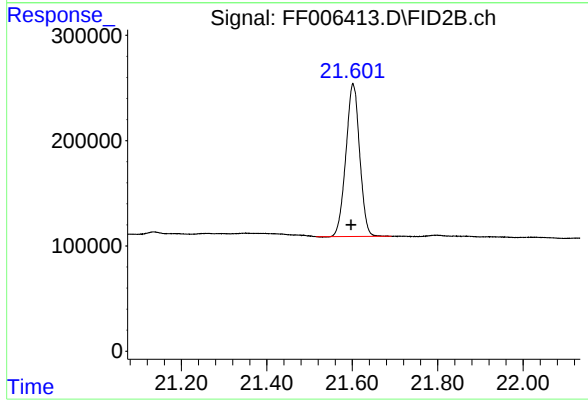
#17 N-OCTATRIACONTANE

R.T.: 20.728 min
Delta R.T.: 0.002 min
Response: 3489329
Conc: 49.41 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Sohil
2/17/2020 3:32:26 PM



#18 N-TETRACONTANE

R.T.: 21.602 min
Delta R.T.: 0.005 min
Response: 3244885
Conc: 45.97 ug/ml