

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091720\
 Data File : FF007604.D
 Signal(s) : FID2B.ch
 Acq On : 17 Sep 2020 21:56
 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

Ankita
 9/18/2020 10:10:18 AM

Integration File: autoint1.e
 Quant Time: Sep 18 02:01:11 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.739	6453076	43.876 ug/ml
Target Compounds			
1) N-OCTANE	2.341	8637532	55.748 ug/ml
2) N-DECANE	4.453	8811851	55.245 ug/ml
3) N-DODECANE	6.480	8748482	53.776 ug/ml
4) N-TETRADECANE	8.277	8490663	51.598 ug/ml
5) N-HEXADECANE	9.881	8421088	49.900 ug/ml
6) N-OCTADECANE	11.325	8201140	48.127 ug/ml
7) N-EICOSANE	12.637	7797936	46.381 ug/ml
8) N-DOCOSANE	13.838	7385227	44.824 ug/ml
10) N-TETRACOSANE	14.945	7114601	43.622 ug/ml
11) N-HEXACOSANE	15.967	6838086	43.257 ug/ml
12) N-OCTACOSANE	16.919	6704539	43.687 ug/ml
13) N-TRIACONTANE	17.810	6709968	45.399 ug/ml
14) N-DOTRIACONTANE	18.645	6601792	47.578 ug/mlm
15) N-TETRATRIACONTANE	19.431	6490612	51.431 ug/mlm
16) N-HEXATRIACONTANE	20.172	6235714	52.180 ug/mlm
17) N-OCTATRIACONTANE	20.929	5981873	56.019 ug/mlm
18) N-TETRACONTANE	21.875	5994194	54.028 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091720\
Data File : FF007604.D
Signal(s) : FID2B.ch
Acq On : 17 Sep 2020 21:56
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

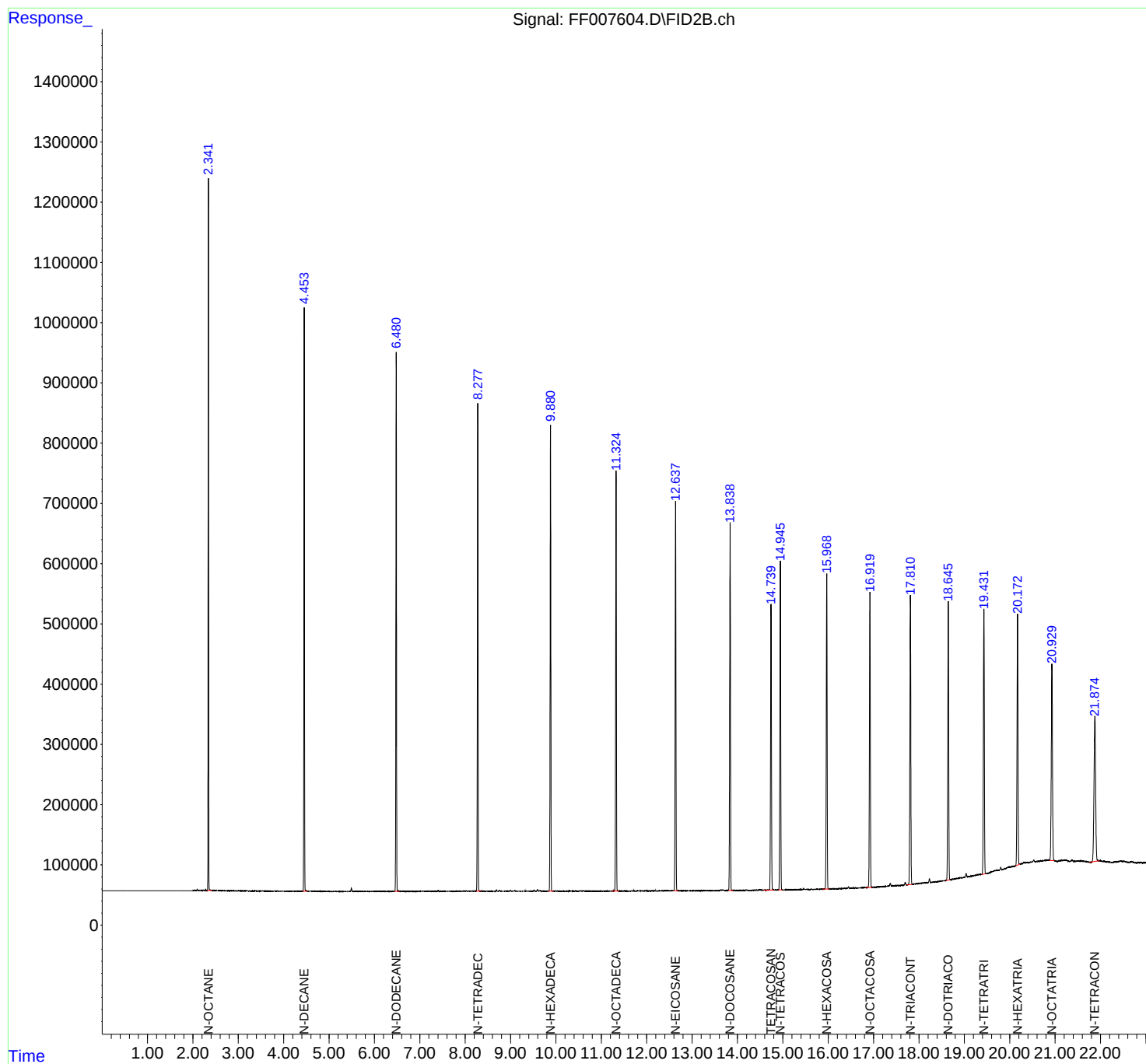
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

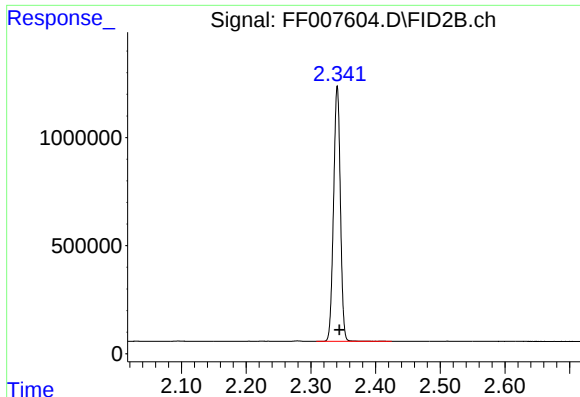
Manual Integrations
APPROVED

Ankita
9/18/2020 10:10:18 AM

Integration File: autoint1.e
Quant Time: Sep 18 02:01:11 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
Quant Title :
QLast Update : Wed Sep 02 11:29:30 2020
Response via : Initial Calibration
Integrator: ChemStation

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





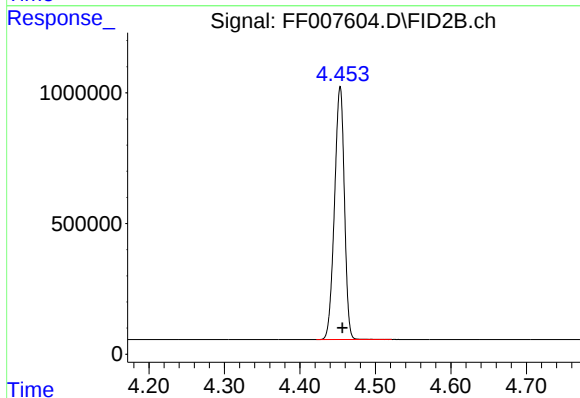
#1 N-OCTANE

R.T.: 2.341 min
Delta R.T.: -0.003 min
Response: 8637532
Conc: 55.75 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

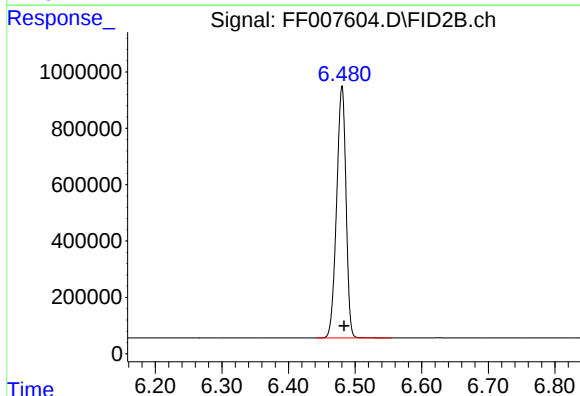
Manual Integrations
APPROVED

Ankita
9/18/2020 10:10:18 AM



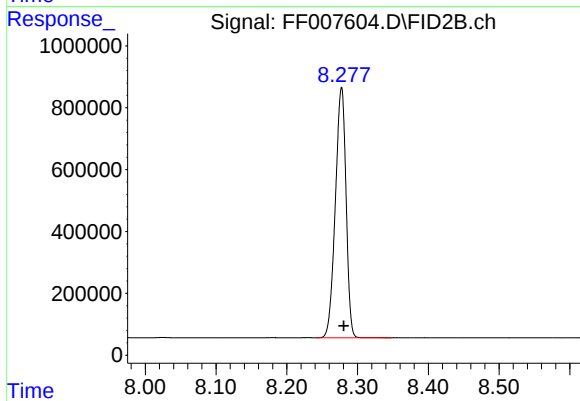
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 8811851
Conc: 55.25 ug/ml



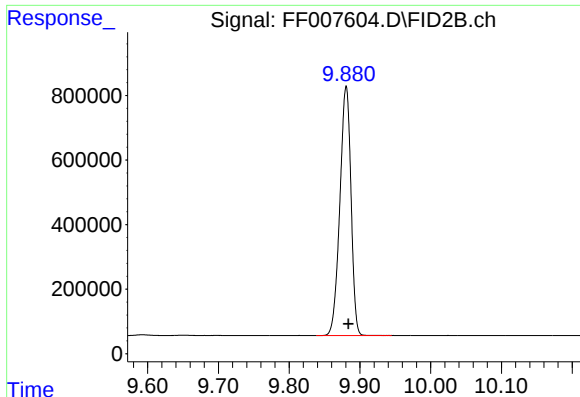
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.003 min
Response: 8748482
Conc: 53.78 ug/ml



#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 8490663
Conc: 51.60 ug/ml



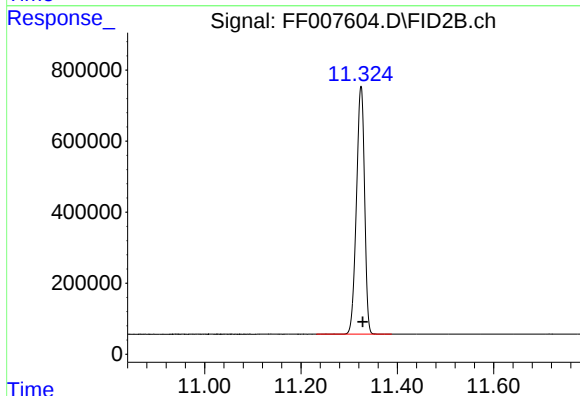
#5 N-HEXADECANE

R.T.: 9.881 min
Delta R.T.: -0.003 min
Response: 8421088
Conc: 49.90 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

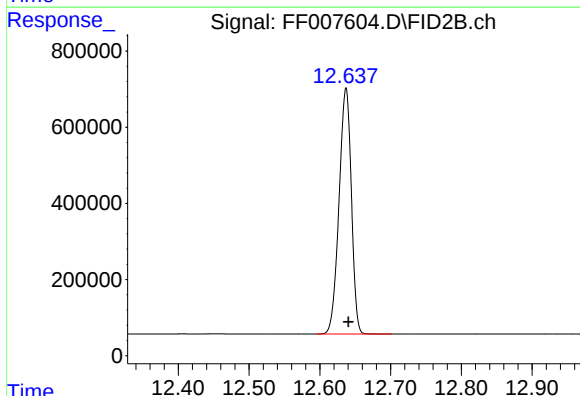
Manual Integrations
APPROVED

Ankita
9/18/2020 10:10:18 AM



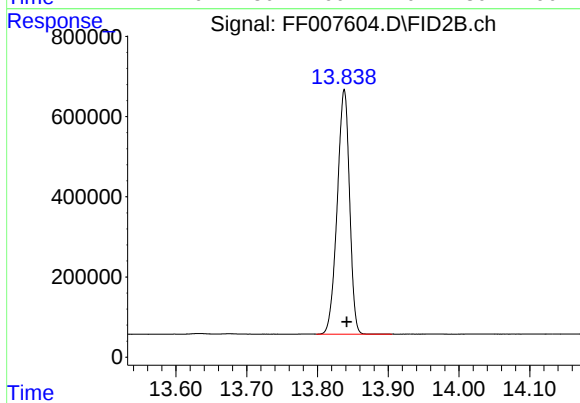
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.004 min
Response: 8201140
Conc: 48.13 ug/ml



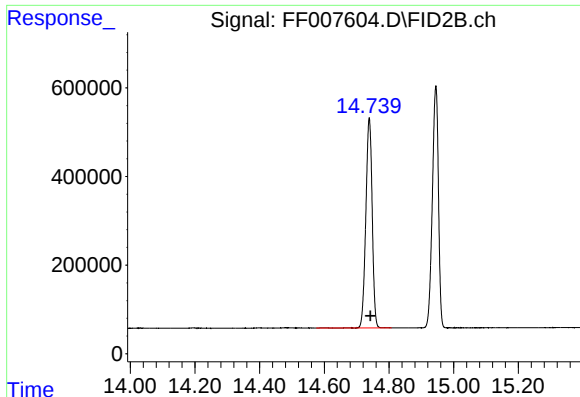
#7 N-EICOSANE

R.T.: 12.637 min
Delta R.T.: -0.004 min
Response: 7797936
Conc: 46.38 ug/ml



#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.004 min
Response: 7385227
Conc: 44.82 ug/ml



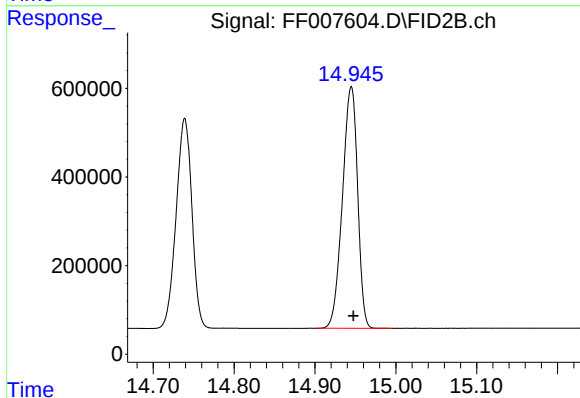
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 6453076
Conc: 43.88 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

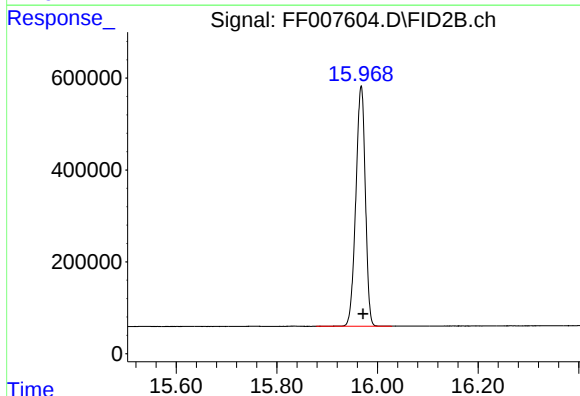
Manual Integrations
APPROVED

Ankita
9/18/2020 10:10:18 AM



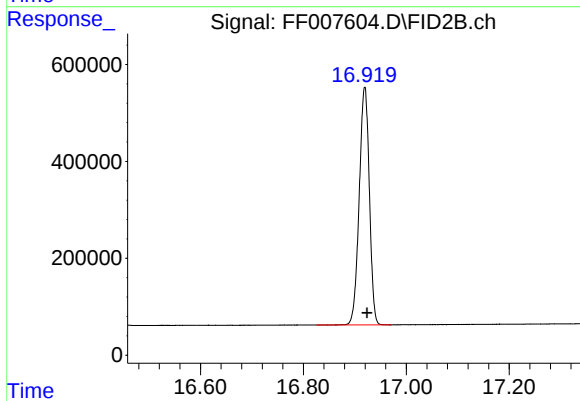
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.003 min
Response: 7114601
Conc: 43.62 ug/ml



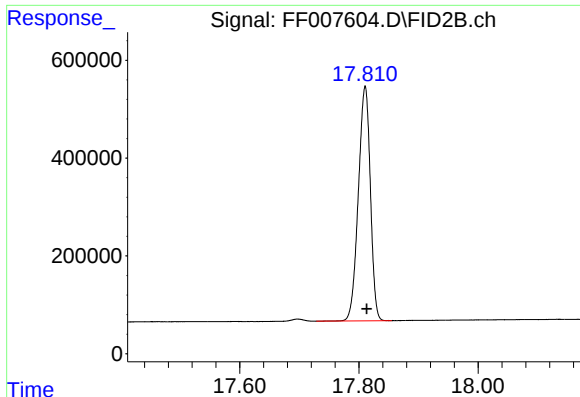
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.004 min
Response: 6838086
Conc: 43.26 ug/ml



#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.004 min
Response: 6704539
Conc: 43.69 ug/ml



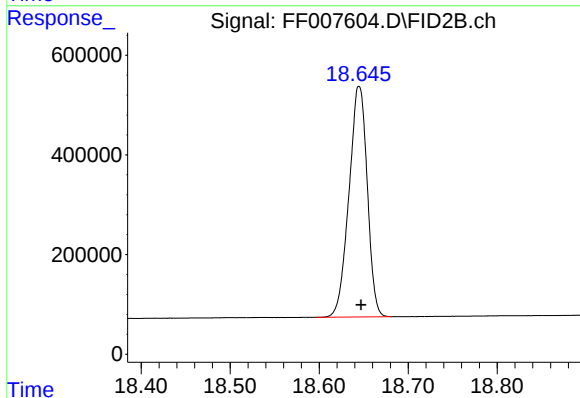
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.003 min
Response: 6709968
Conc: 45.40 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

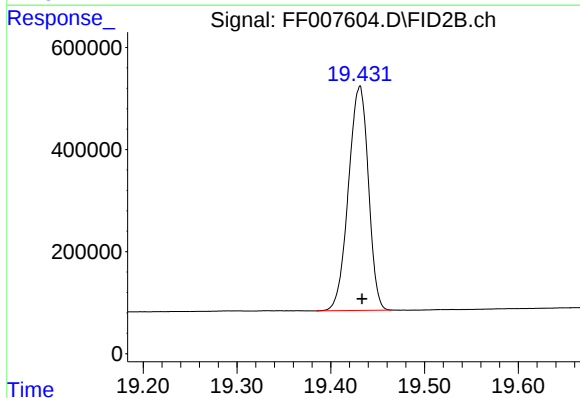
Manual Integrations
APPROVED

Ankita
9/18/2020 10:10:18 AM



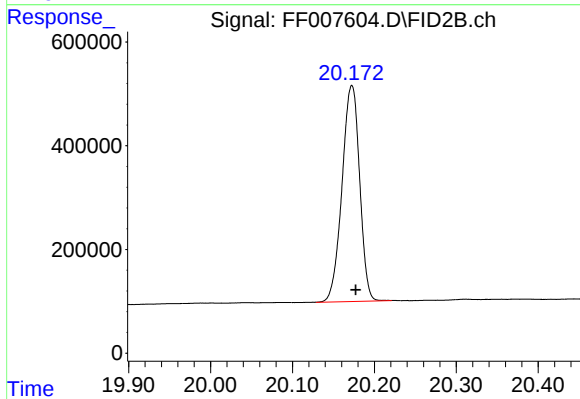
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.003 min
Response: 6601792
Conc: 47.58 ug/ml m



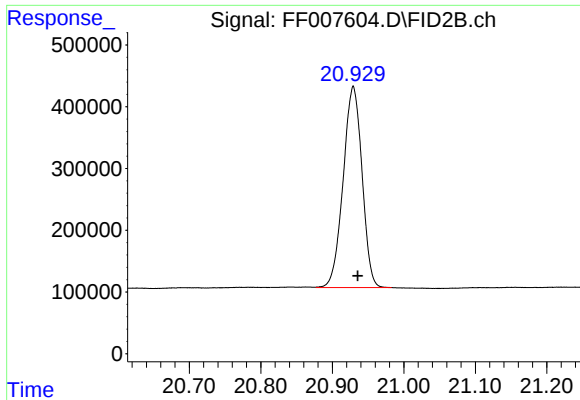
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.002 min
Response: 6490612
Conc: 51.43 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.172 min
Delta R.T.: -0.005 min
Response: 6235714
Conc: 52.18 ug/ml m



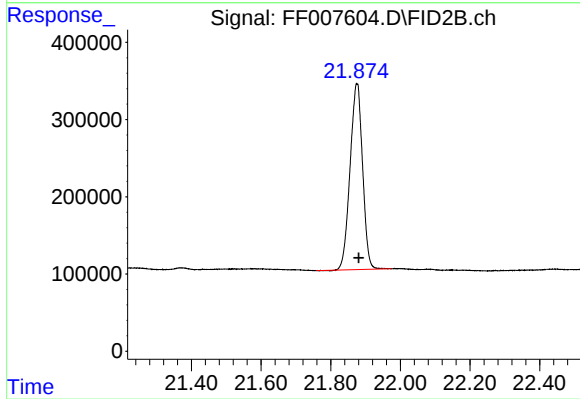
#17 N-OCTATRIACONTANE

R.T.: 20.929 min
Delta R.T.: -0.007 min
Response: 5981873
Conc: 56.02 ug/ml m

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Ankita
9/18/2020 10:10:18 AM



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: -0.005 min
Response: 5994194
Conc: 54.03 ug/ml