

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091820\
 Data File : FF007628.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2020 22:27
 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
 9/21/2020 1:04:14 PM

Integration File: autoint1.e
 Quant Time: Sep 19 00:35:18 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	6730138	45.760 ug/ml
Target Compounds			
1) N-OCTANE	2.340	8582875	55.395 ug/ml
2) N-DECANE	4.453	8937982	56.036 ug/ml
3) N-DODECANE	6.480	8970393	55.140 ug/ml
4) N-TETRADECANE	8.277	8774761	53.325 ug/ml
5) N-HEXADECANE	9.880	8699066	51.547 ug/ml
6) N-OCTADECANE	11.325	8473412	49.725 ug/ml
7) N-EICOSANE	12.636	8080905	48.064 ug/ml
8) N-DOCOSANE	13.837	7678652	46.605 ug/ml
10) N-TETRACOSANE	14.943	7418523	45.485 ug/ml
11) N-HEXACOSANE	15.967	7057897	44.648 ug/ml
12) N-OCTACOSANE	16.919	6835303	44.539 ug/ml
13) N-TRIACONTANE	17.810	6751045	45.676 ug/ml
14) N-DOTRIACONTANE	18.644	6583031	47.443 ug/ml
15) N-TETRATRIACONTANE	19.430	6473829	51.298 ug/mlm
16) N-HEXATRIACONTANE	20.173	6178938	51.705 ug/mlm
17) N-OCTATRIACONTANE	20.930	5977548	55.979 ug/ml
18) N-TETRACONTANE	21.875	6019262	54.254 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091820\
Data File : FF007628.D
Signal(s) : FID2B.ch
Acq On : 18 Sep 2020 22:27
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

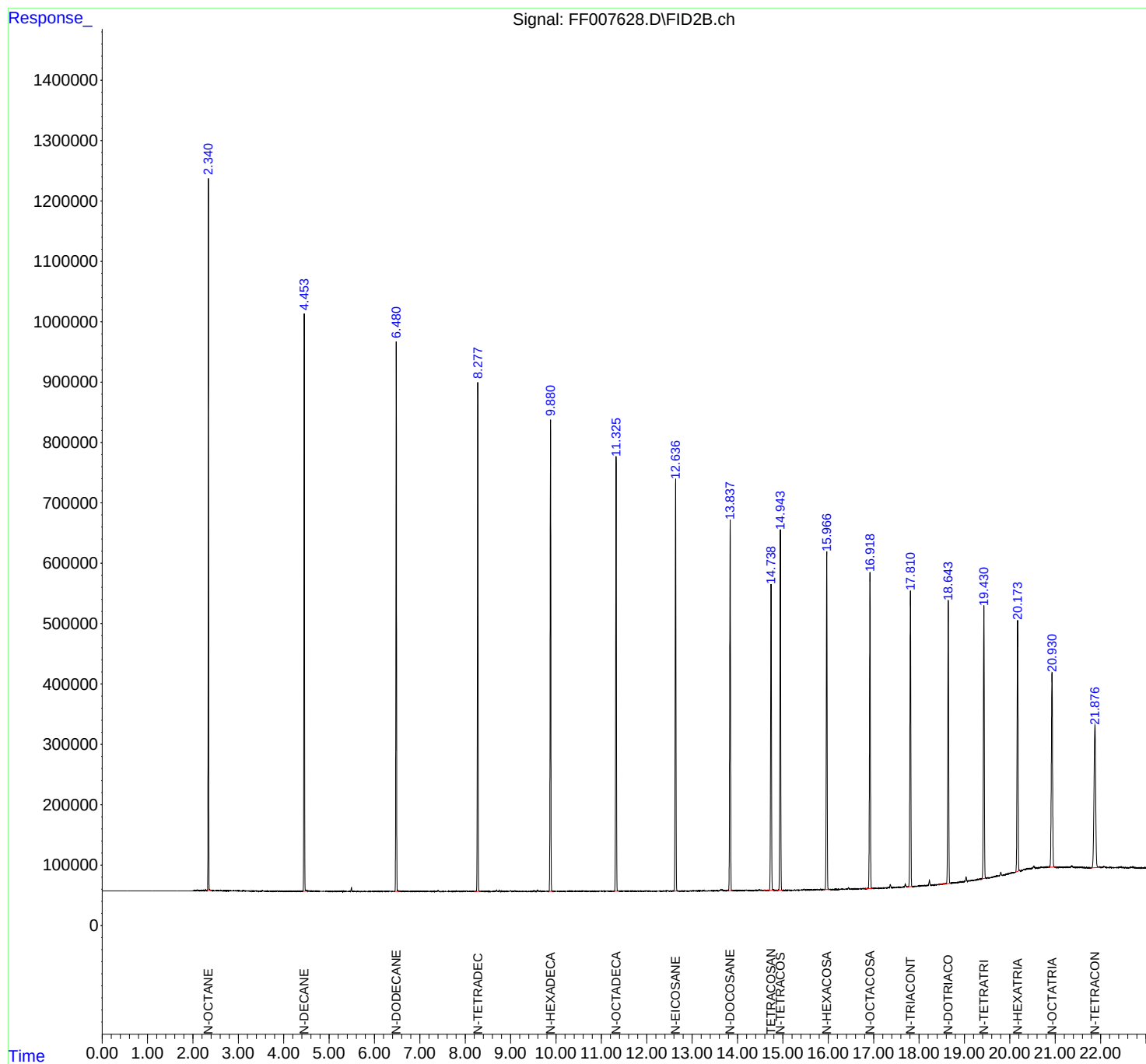
Instrument :
FID_F
ClientSampled :
50 PPM TRPH STD

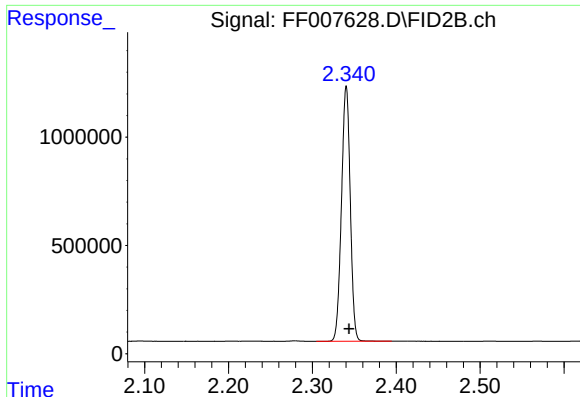
Manual Integrations
APPROVED

Ankita
9/21/2020 1:04:14 PM

Integration File: autoint1.e
Quant Time: Sep 19 00:35:18 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





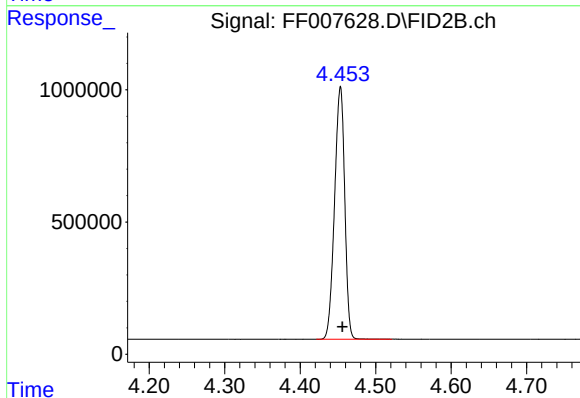
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.004 min
Response: 8582875
Conc: 55.39 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

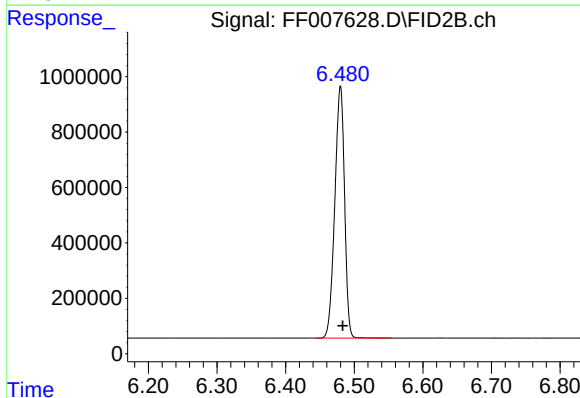
Manual Integrations
APPROVED

Ankita
9/21/2020 1:04:14 PM



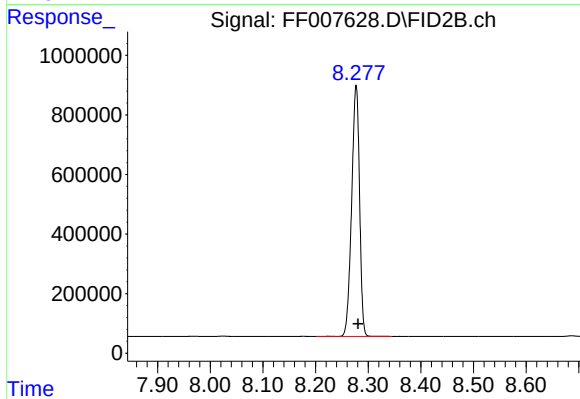
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 8937982
Conc: 56.04 ug/ml



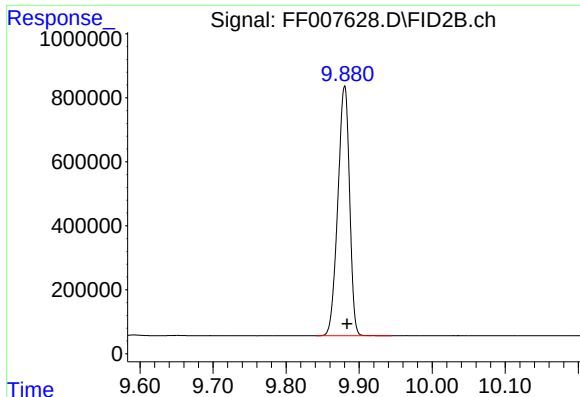
#3 N-DODECANE

R.T.: 6.480 min
Delta R.T.: -0.004 min
Response: 8970393
Conc: 55.14 ug/ml



#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 8774761
Conc: 53.32 ug/ml



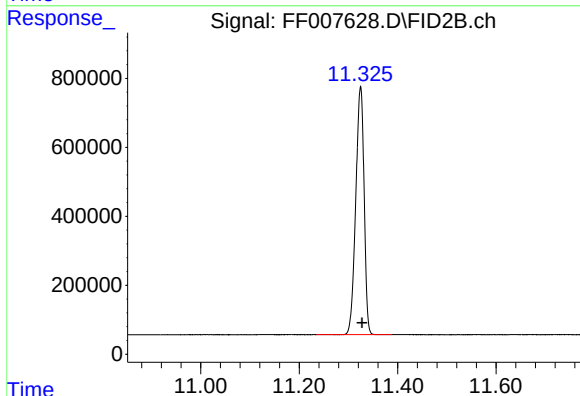
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.004 min
Response: 8699066
Conc: 51.55 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

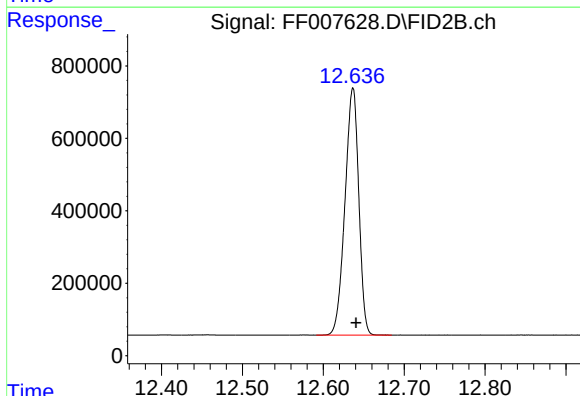
Manual Integrations
APPROVED

Ankita
9/21/2020 1:04:14 PM



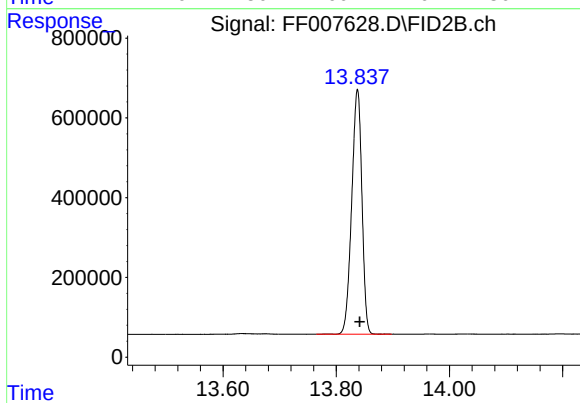
#6 N-OCTADECANE

R.T.: 11.325 min
Delta R.T.: -0.004 min
Response: 8473412
Conc: 49.73 ug/ml



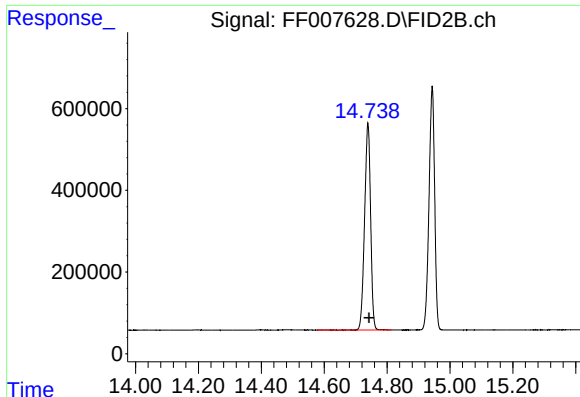
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.004 min
Response: 8080905
Conc: 48.06 ug/ml



#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: -0.004 min
Response: 7678652
Conc: 46.61 ug/ml



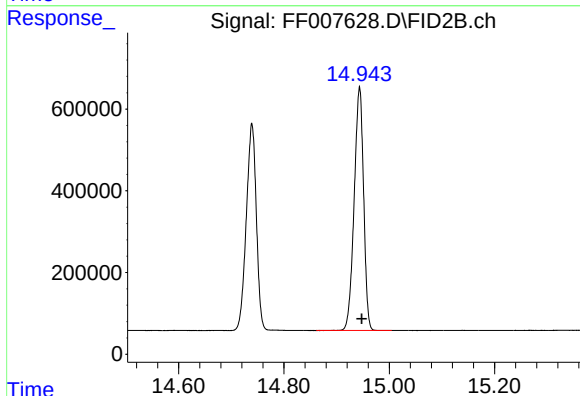
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min
Delta R.T.: -0.004 min
Response: 6730138
Conc: 45.76 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

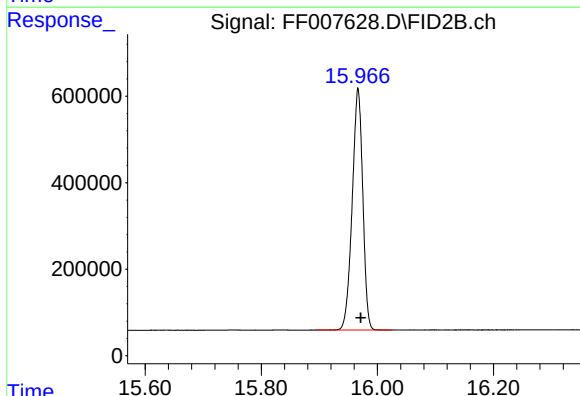
Manual Integrations
APPROVED

Ankita
9/21/2020 1:04:14 PM



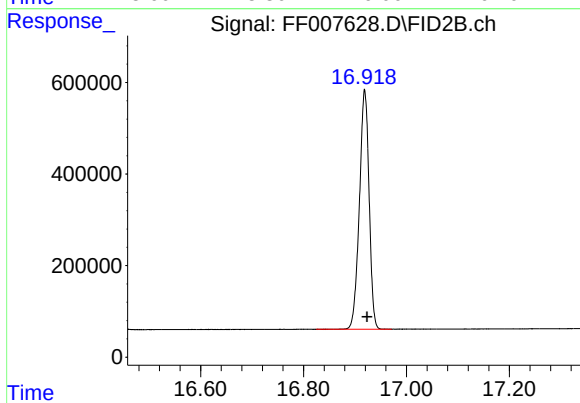
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.004 min
Response: 7418523
Conc: 45.49 ug/ml



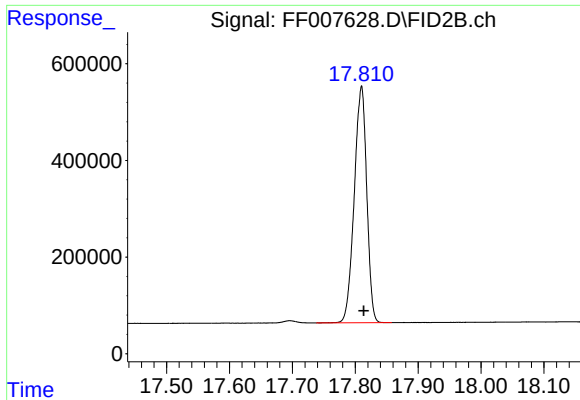
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.005 min
Response: 7057897
Conc: 44.65 ug/ml



#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.005 min
Response: 6835303
Conc: 44.54 ug/ml



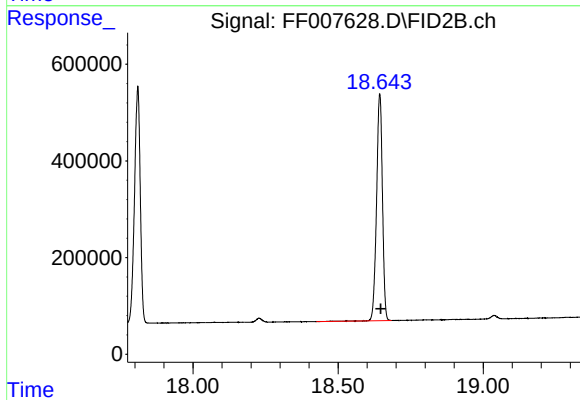
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.004 min
Response: 6751045
Conc: 45.68 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

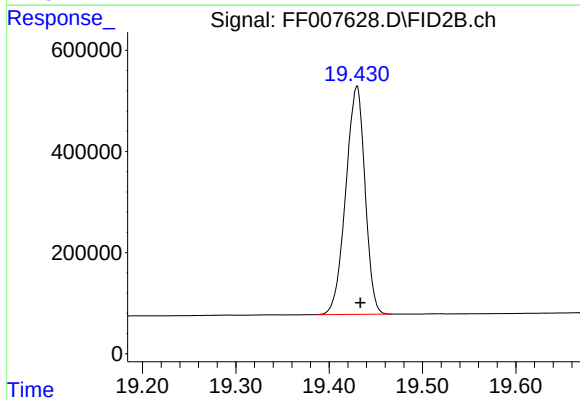
Manual Integrations
APPROVED

Ankita
9/21/2020 1:04:14 PM



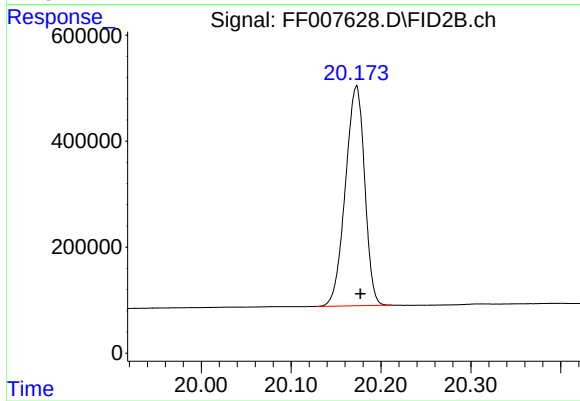
#14 N-DOTRIACONTANE

R.T.: 18.644 min
Delta R.T.: -0.004 min
Response: 6583031
Conc: 47.44 ug/ml



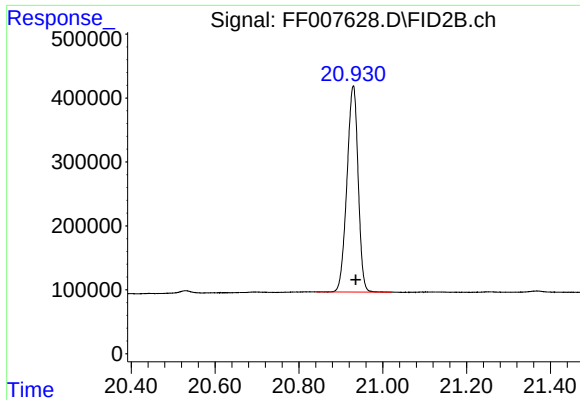
#15 N-TETRATRIACONTANE

R.T.: 19.430 min
Delta R.T.: -0.004 min
Response: 6473829
Conc: 51.30 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.173 min
Delta R.T.: -0.004 min
Response: 6178938
Conc: 51.70 ug/ml m



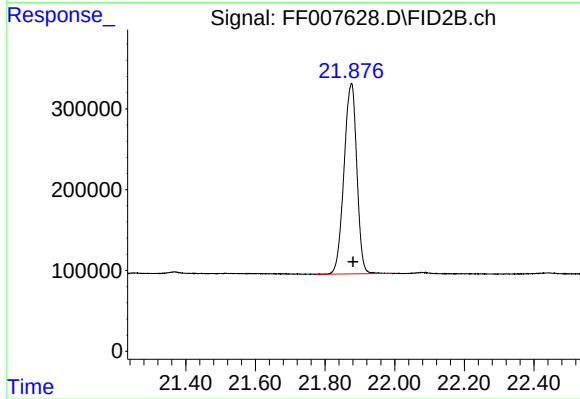
#17 N-OCTATRIACONTANE

R.T.: 20.930 min
Delta R.T.: -0.006 min
Response: 5977548
Conc: 55.98 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Ankita
9/21/2020 1:04:14 PM



#18 N-TETRACONTANE

R.T.: 21.875 min
Delta R.T.: -0.005 min
Response: 6019262
Conc: 54.25 ug/ml