

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091820\
 Data File : FF007607.D
 Signal(s) : FID2B.ch
 Acq On : 18 Sep 2020 10:17
 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 1:03:42 PM

Integration File: autoint1.e
 Quant Time: Sep 19 00:31:09 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...	14.738	6633655	45.104 ug/ml
Target Compounds			
1) N-OCTANE	2.340	8476040	54.705 ug/ml
2) N-DECANE	4.453	8743016	54.814 ug/ml
3) N-DODECANE	6.479	8727686	53.648 ug/ml
4) N-TETRADECANE	8.277	8531059	51.844 ug/ml
5) N-HEXADECANE	9.880	8492301	50.322 ug/ml
6) N-OCTADECANE	11.324	8310096	48.767 ug/ml
7) N-EICOSANE	12.636	7948491	47.277 ug/ml
8) N-DOCOSANE	13.837	7575627	45.980 ug/ml
10) N-TETRACOSANE	14.944	7322564	44.897 ug/ml
11) N-HEXACOSANE	15.967	7012822	44.363 ug/ml
12) N-OCTACOSANE	16.919	6840813	44.575 ug/ml
13) N-TRIACONTANE	17.810	6779268	45.867 ug/ml
14) N-DOTRIACONTANE	18.645	6580873	47.427 ug/ml
15) N-TETRATRIACONTANE	19.431	6420727	50.878 ug/mlm
16) N-HEXATRIACONTANE	20.175	6140032	51.379 ug/mlm
17) N-OCTATRIACONTANE	20.934	5866378	54.937 ug/ml
18) N-TETRACONTANE	21.878	5910905	53.277 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF091820\
Data File : FF007607.D
Signal(s) : FID2B.ch
Acq On : 18 Sep 2020 10:17
Operator : DD\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

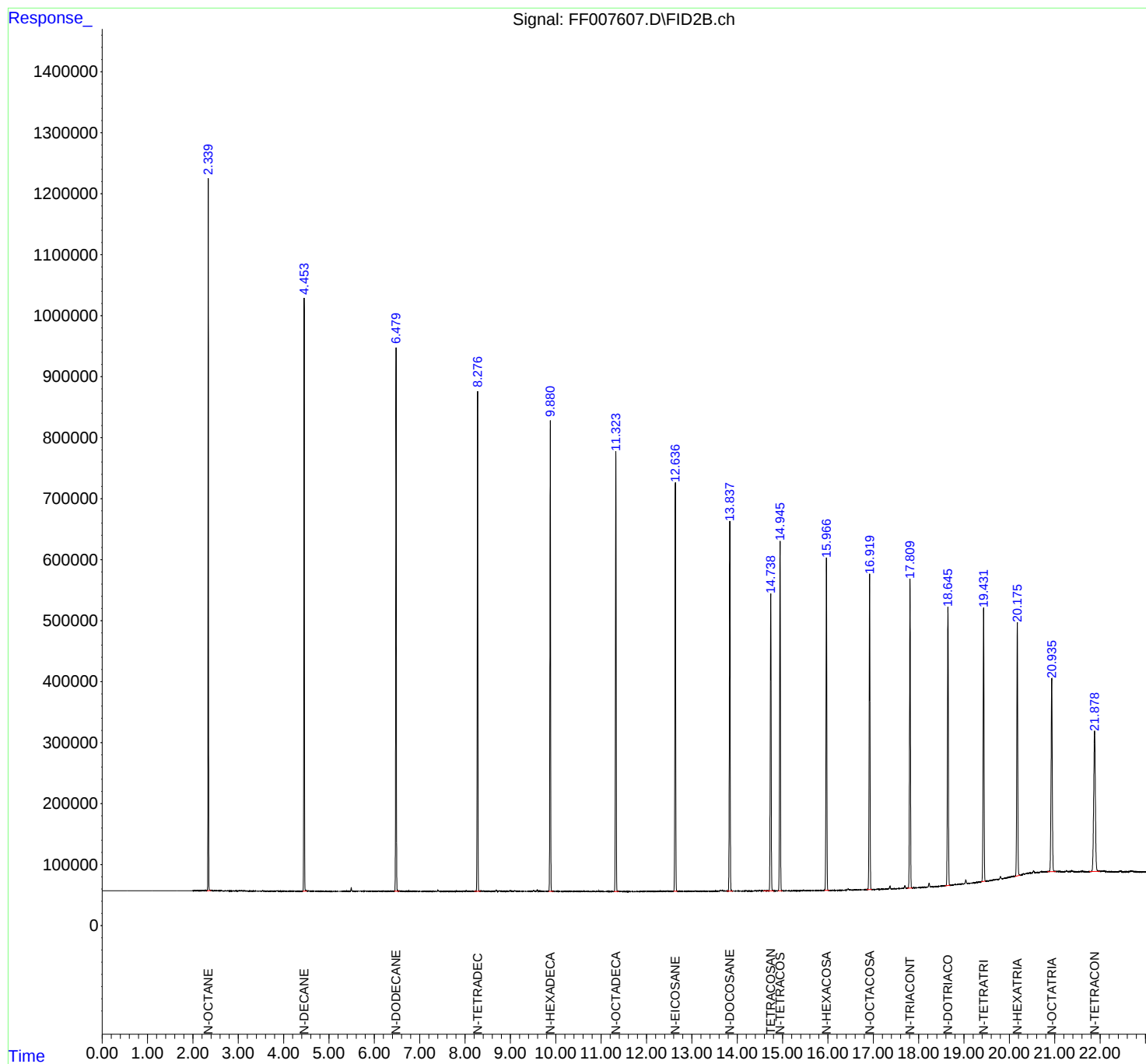
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

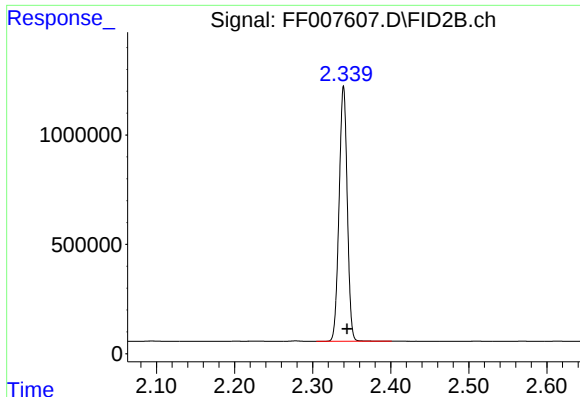
Manual Integrations
APPROVED

Ankita
9/21/2020 1:03:42 PM

Integration File: autoint1.e
Quant Time: Sep 19 00:31:09 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





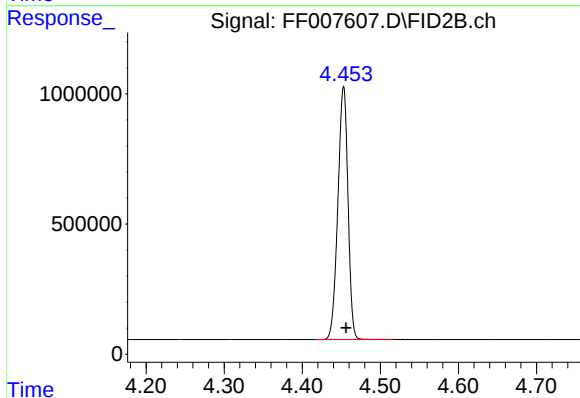
#1 N-OCTANE

R.T.: 2.340 min
Delta R.T.: -0.004 min
Response: 8476040
Conc: 54.71 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

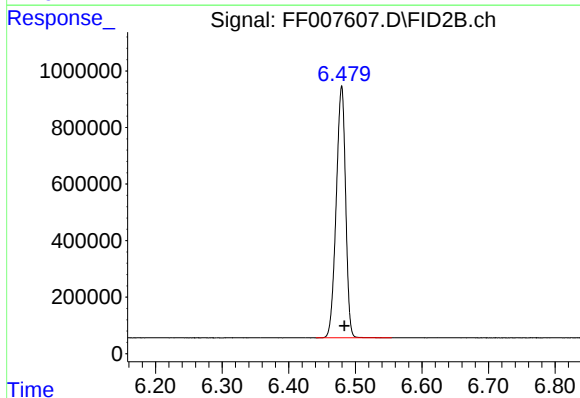
Manual Integrations
APPROVED

Ankita
9/21/2020 1:03:42 PM



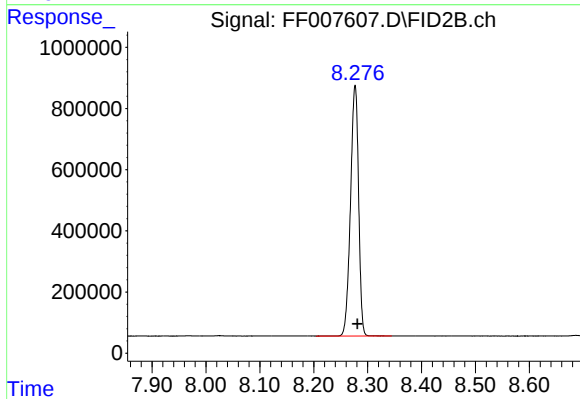
#2 N-DECANE

R.T.: 4.453 min
Delta R.T.: -0.003 min
Response: 8743016
Conc: 54.81 ug/ml



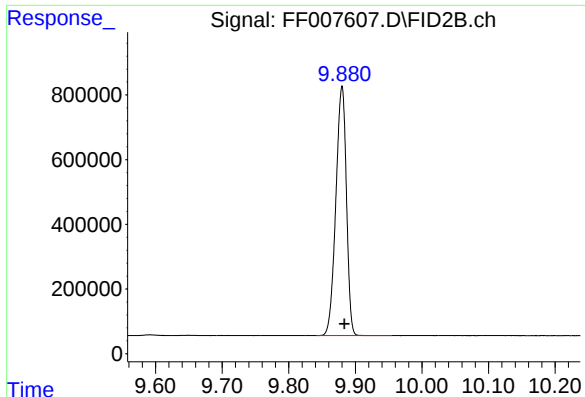
#3 N-DODECANE

R.T.: 6.479 min
Delta R.T.: -0.004 min
Response: 8727686
Conc: 53.65 ug/ml



#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.004 min
Response: 8531059
Conc: 51.84 ug/ml



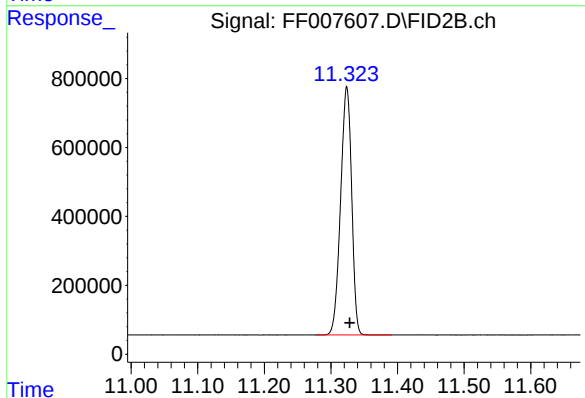
#5 N-HEXADECANE

R.T.: 9.880 min
Delta R.T.: -0.004 min
Response: 8492301
Conc: 50.32 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

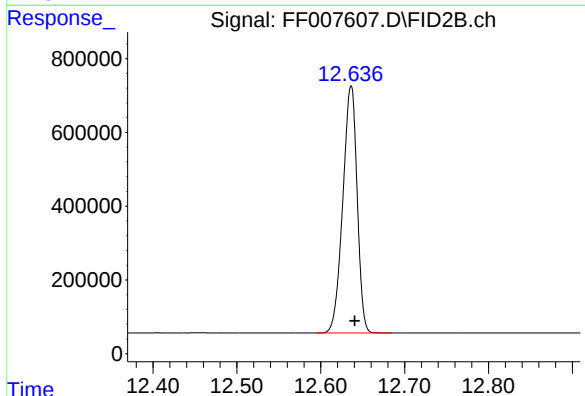
Manual Integrations
APPROVED

Ankita
9/21/2020 1:03:42 PM



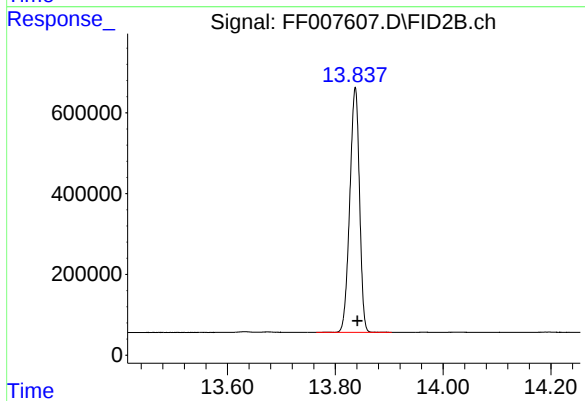
#6 N-OCTADECANE

R.T.: 11.324 min
Delta R.T.: -0.004 min
Response: 8310096
Conc: 48.77 ug/ml



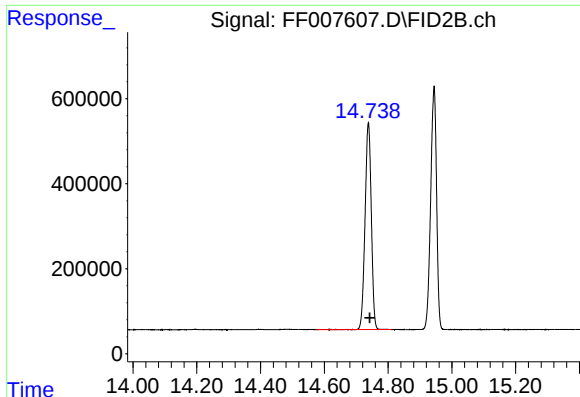
#7 N-EICOSANE

R.T.: 12.636 min
Delta R.T.: -0.005 min
Response: 7948491
Conc: 47.28 ug/ml



#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: -0.005 min
Response: 7575627
Conc: 45.98 ug/ml



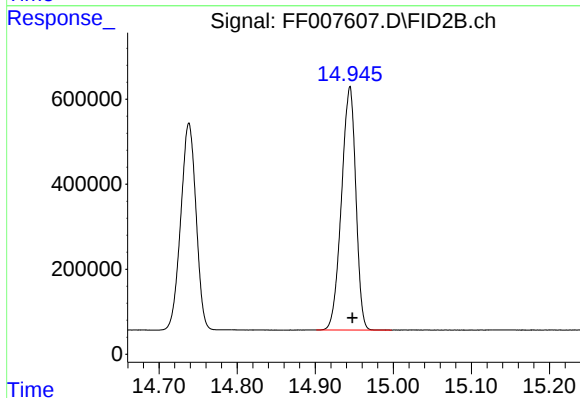
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.738 min
Delta R.T.: -0.005 min
Response: 6633655
Conc: 45.10 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

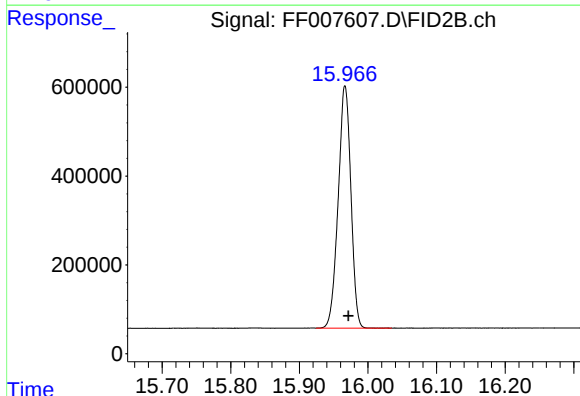
Manual Integrations
APPROVED

Ankita
9/21/2020 1:03:42 PM



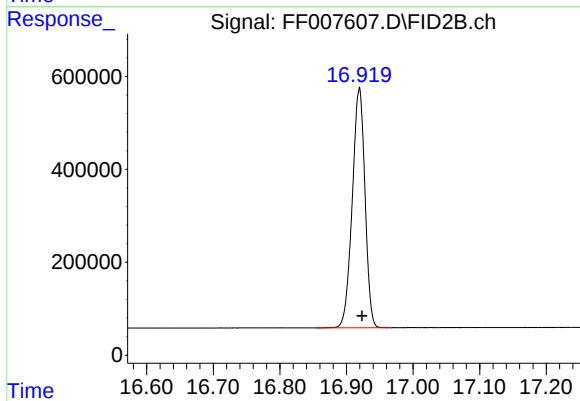
#10 N-TETRACOSANE

R.T.: 14.944 min
Delta R.T.: -0.004 min
Response: 7322564
Conc: 44.90 ug/ml



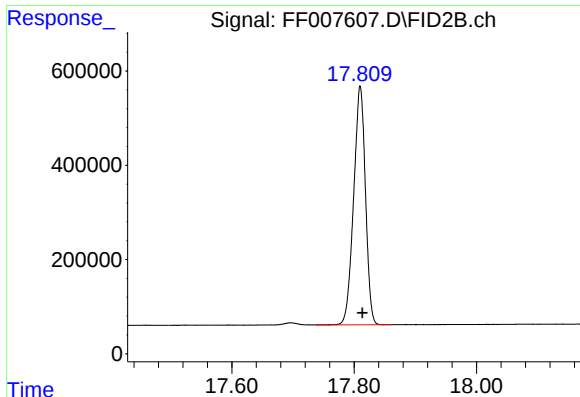
#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: -0.005 min
Response: 7012822
Conc: 44.36 ug/ml



#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: -0.004 min
Response: 6840813
Conc: 44.58 ug/ml



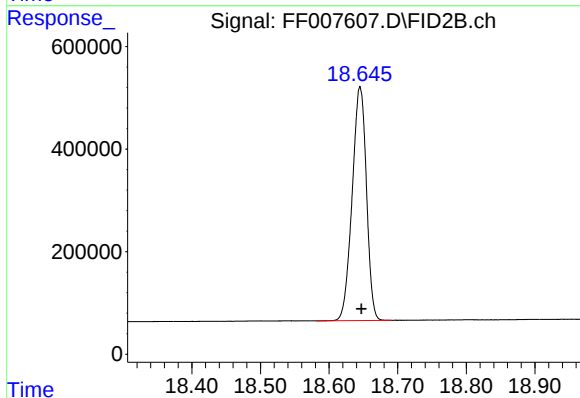
#13 N-TRIACONTANE

R.T.: 17.810 min
Delta R.T.: -0.003 min
Response: 6779268
Conc: 45.87 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

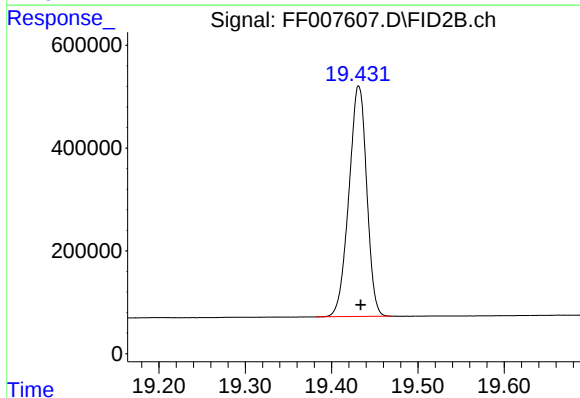
Manual Integrations
APPROVED

Ankita
9/21/2020 1:03:42 PM



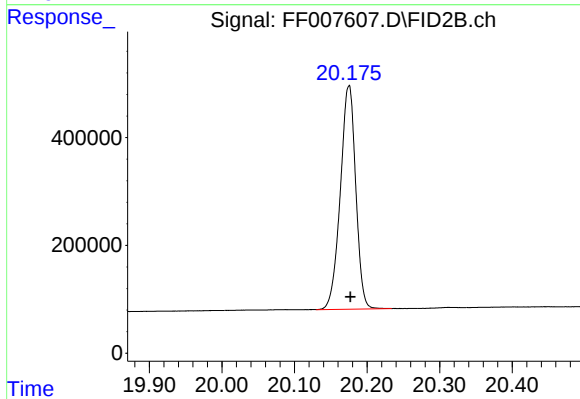
#14 N-DOTRIACONTANE

R.T.: 18.645 min
Delta R.T.: -0.002 min
Response: 6580873
Conc: 47.43 ug/ml



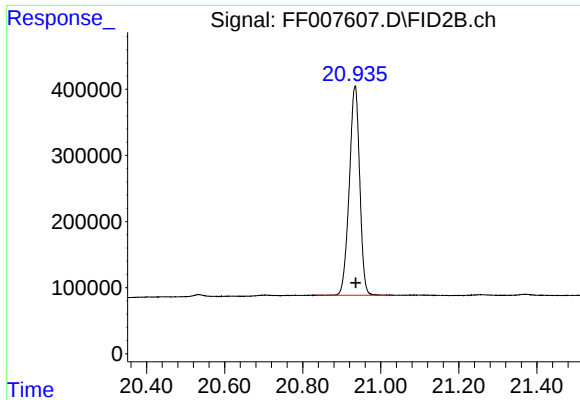
#15 N-TETRATRIACONTANE

R.T.: 19.431 min
Delta R.T.: -0.003 min
Response: 6420727
Conc: 50.88 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.175 min
Delta R.T.: -0.002 min
Response: 6140032
Conc: 51.38 ug/ml m



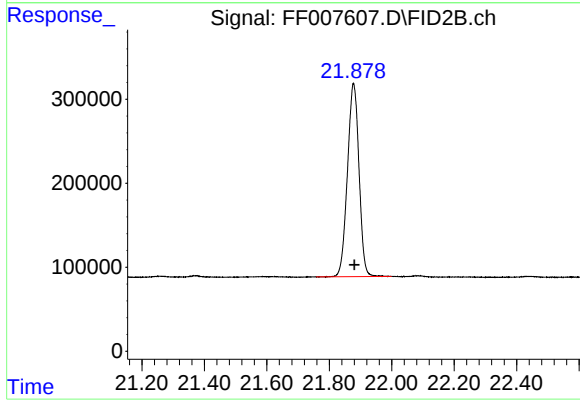
#17 N-OCTATRIACONTANE

R.T.: 20.934 min
Delta R.T.: -0.002 min
Response: 5866378
Conc: 54.94 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Ankita
9/21/2020 1:03:42 PM



#18 N-TETRACONTANE

R.T.: 21.878 min
Delta R.T.: -0.003 min
Response: 5910905
Conc: 53.28 ug/ml