

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120220\
 Data File : FF007927.D
 Signal(s) : FID2B.ch
 Acq On : 02 Dec 2020 21:43
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Ankita
 12/3/2020 10:25:20 AM

Integration File: autoint1.e
 Quant Time: Dec 03 00:25:46 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
 Quant Title :
 QLast Update : Thu Dec 03 00:20:32 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...	14.709	1369464	10.409 ug/ml
Target Compounds			
1) N-OCTANE	2.329	1532969	10.347 ug/ml
2) N-DECANE	4.431	1538945	10.251 ug/ml
3) N-DODECANE	6.454	1557900	10.224 ug/ml
4) N-TETRADECANE	8.250	1587133	10.258 ug/ml
5) N-HEXADECANE	9.852	1599900	10.334 ug/ml
6) N-OCTADECANE	11.295	1629511	10.352 ug/ml
7) N-EICOSANE	12.608	1626921	10.399 ug/ml
8) N-DOCOSANE	13.807	1588789	10.413 ug/ml
10) N-TETRACOSANE	14.913	1581735	10.456 ug/ml
11) N-HEXACOSANE	15.936	1527504	10.438 ug/ml
12) N-OCTACOSANE	16.889	1463146	10.442 ug/ml
13) N-TRIACONTANE	17.778	1366912	10.491 ug/ml
14) N-DOTRIACONTANE	18.612	1182848	10.535 ug/ml
15) N-TETRATRIACONTANE	19.397	917996	10.460 ug/ml
16) N-HEXATRIACONTANE	20.139	663102	9.955 ug/ml
17) N-OCTATRIACONTANE	20.889	558626	10.398 ug/ml
18) N-TETRACONTANE	21.823	579675	10.321 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF120220\
Data File : FF007927.D
Signal(s) : FID2B.ch
Acq On : 02 Dec 2020 21:43
Operator : DD\AJ
Sample : 10 TRPH STD
Misc :
ALS Vial : 61 Sample Multiplier: 1

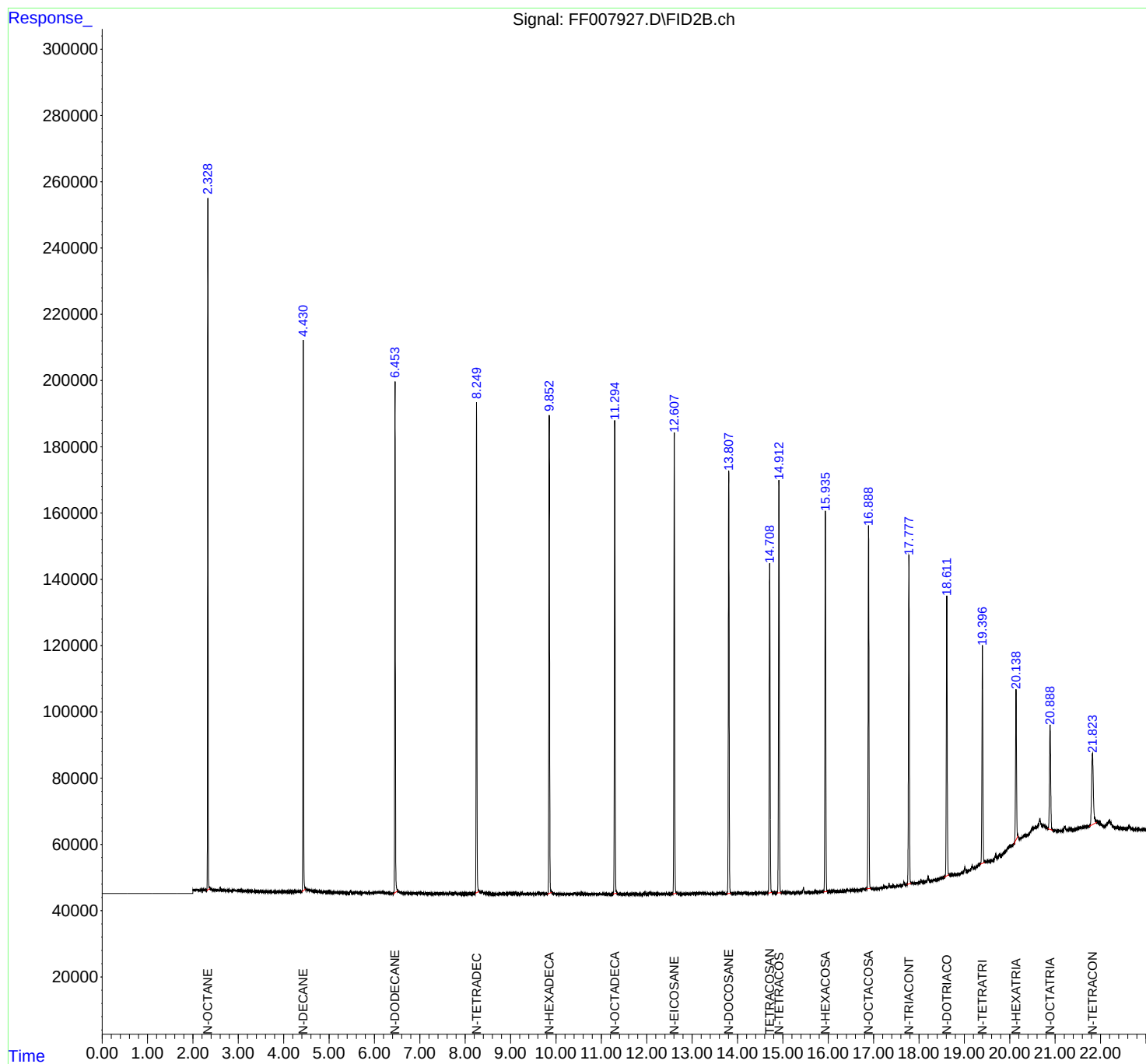
Instrument :
FID_F
ClientSampleId :
10 TRPH STD

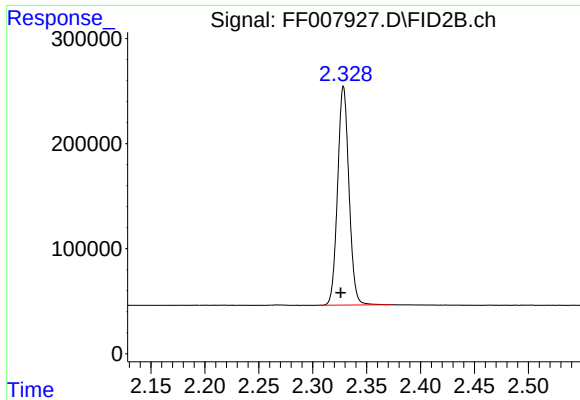
Manual Integrations
APPROVED

Ankita
12/3/2020 10:25:20 AM

Integration File: autoint1.e
Quant Time: Dec 03 00:25:46 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120220.M
Quant Title :
QLast Update : Thu Dec 03 00:20:32 2020
Response via : Initial Calibration
Integrator: ChemStation

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





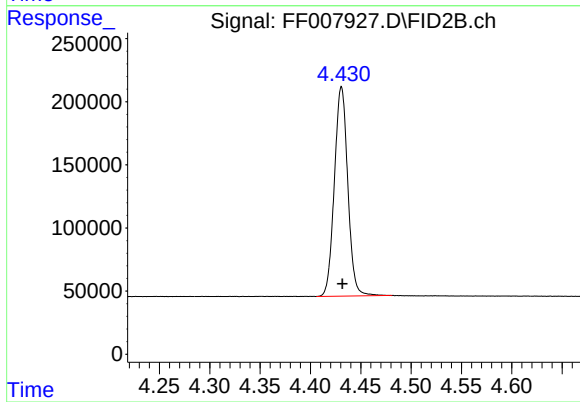
#1 N-OCTANE

R.T.: 2.329 min
Delta R.T.: 0.003 min
Response: 1532969
Conc: 10.35 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

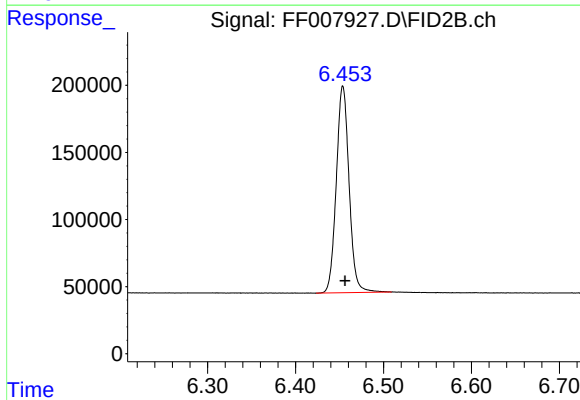
Manual Integrations
APPROVED

Ankita
12/3/2020 10:25:20 AM



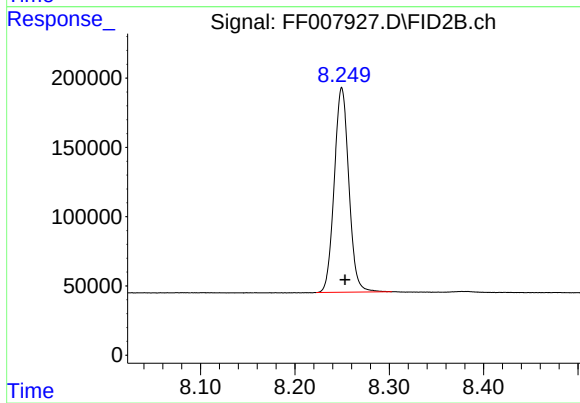
#2 N-DECANE

R.T.: 4.431 min
Delta R.T.: 0.000 min
Response: 1538945
Conc: 10.25 ug/ml



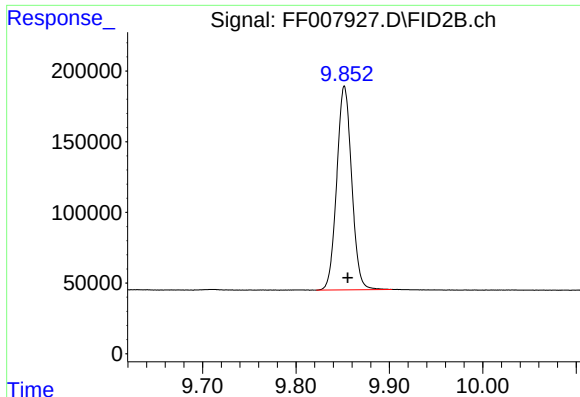
#3 N-DODECANE

R.T.: 6.454 min
Delta R.T.: -0.003 min
Response: 1557900
Conc: 10.22 ug/ml



#4 N-TETRADECANE

R.T.: 8.250 min
Delta R.T.: -0.003 min
Response: 1587133
Conc: 10.26 ug/ml



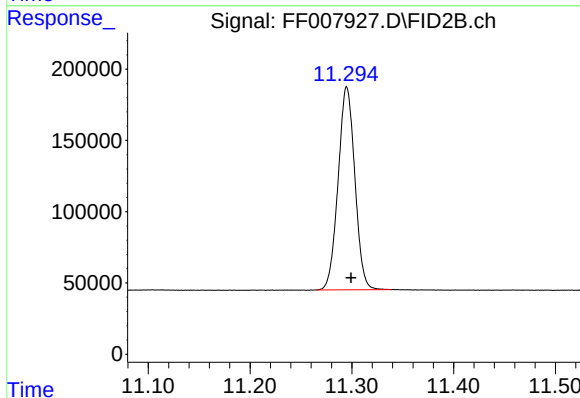
#5 N-HEXADECANE

R.T.: 9.852 min
Delta R.T.: -0.004 min
Response: 1599900
Conc: 10.33 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

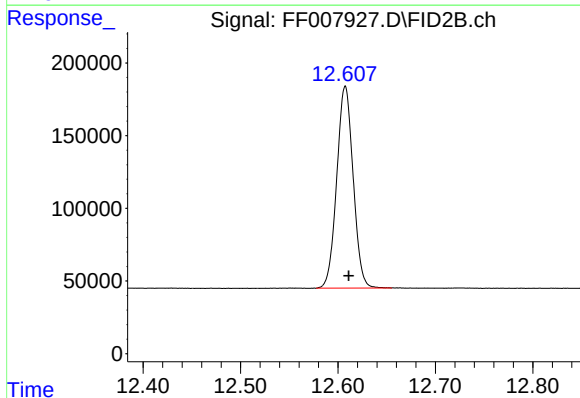
Manual Integrations
APPROVED

Ankita
12/3/2020 10:25:20 AM



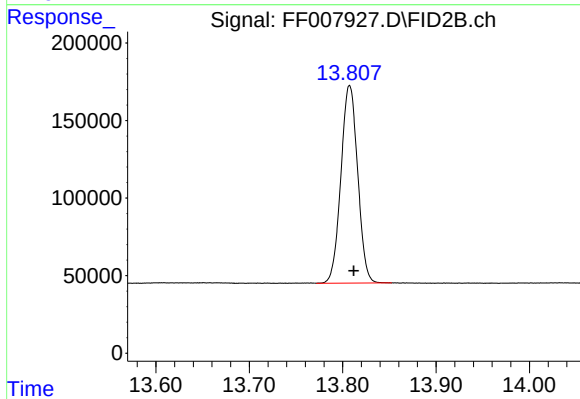
#6 N-OCTADECANE

R.T.: 11.295 min
Delta R.T.: -0.004 min
Response: 1629511
Conc: 10.35 ug/ml



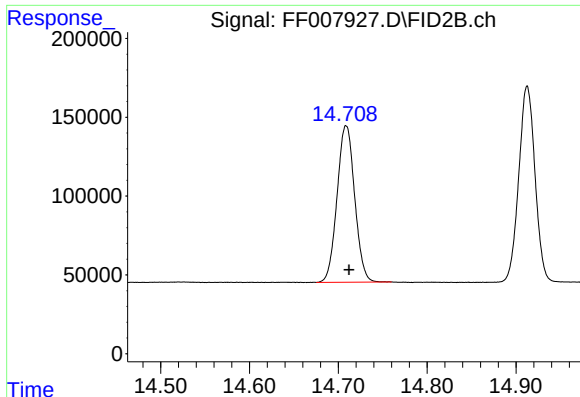
#7 N-EICOSANE

R.T.: 12.608 min
Delta R.T.: -0.003 min
Response: 1626921
Conc: 10.40 ug/ml



#8 N-DOCOSANE

R.T.: 13.807 min
Delta R.T.: -0.004 min
Response: 1588789
Conc: 10.41 ug/ml



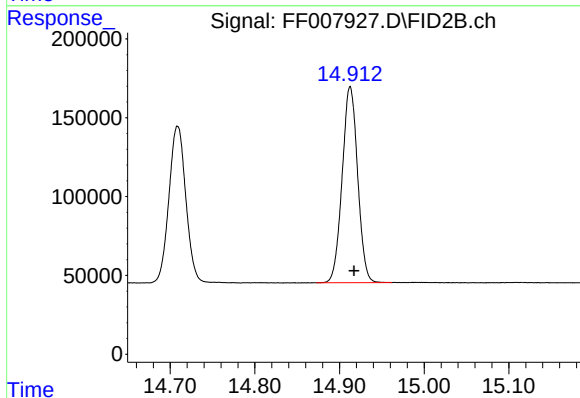
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.709 min
Delta R.T.: -0.003 min
Response: 1369464
Conc: 10.41 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

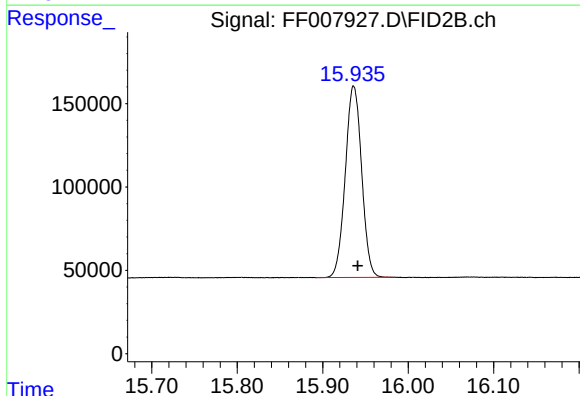
Manual Integrations
APPROVED

Ankita
12/3/2020 10:25:20 AM



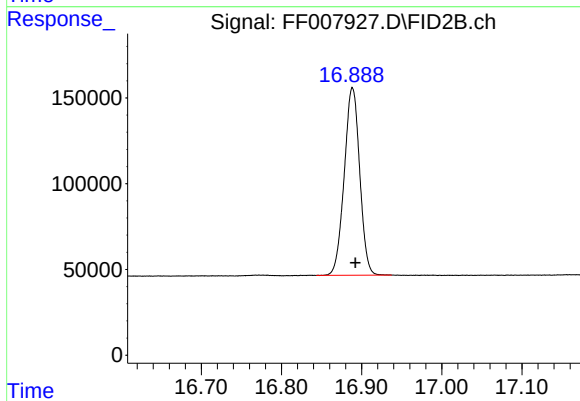
#10 N-TETRACOSANE

R.T.: 14.913 min
Delta R.T.: -0.005 min
Response: 1581735
Conc: 10.46 ug/ml



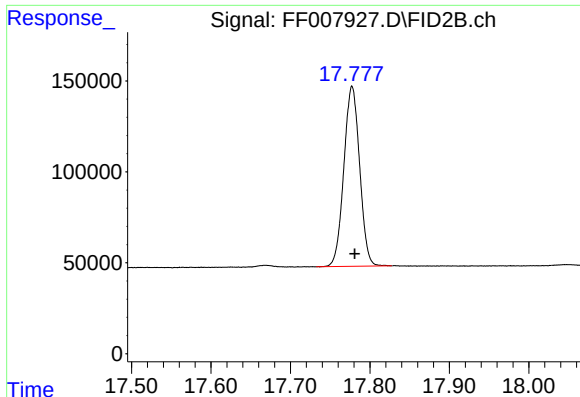
#11 N-HEXACOSANE

R.T.: 15.936 min
Delta R.T.: -0.005 min
Response: 1527504
Conc: 10.44 ug/ml



#12 N-OCTACOSANE

R.T.: 16.889 min
Delta R.T.: -0.004 min
Response: 1463146
Conc: 10.44 ug/ml



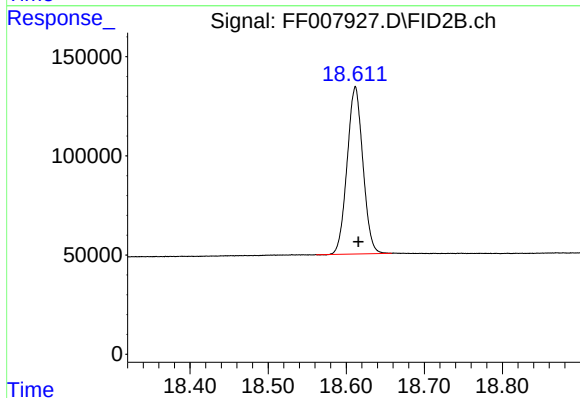
#13 N-TRIACONTANE

R.T.: 17.778 min
Delta R.T.: -0.003 min
Response: 1366912
Conc: 10.49 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

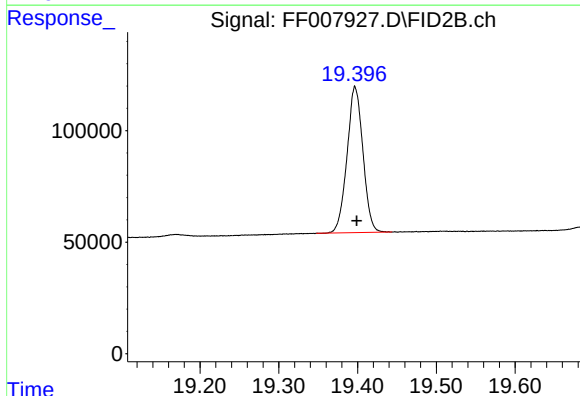
Manual Integrations
APPROVED

Ankita
12/3/2020 10:25:20 AM



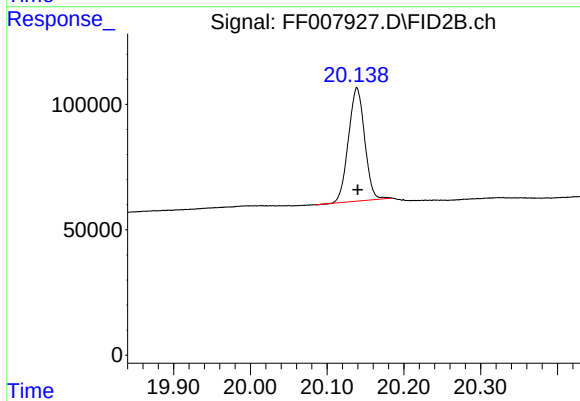
#14 N-DOTRIACONTANE

R.T.: 18.612 min
Delta R.T.: -0.004 min
Response: 1182848
Conc: 10.54 ug/ml



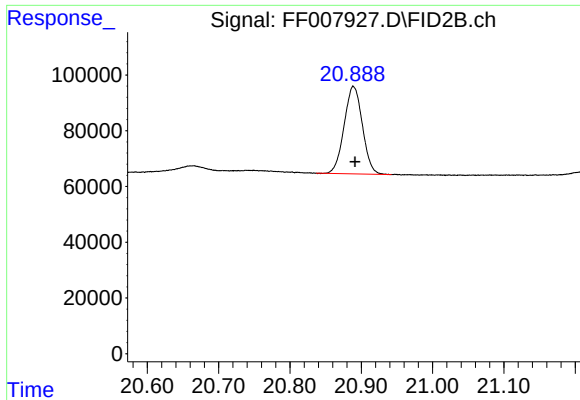
#15 N-TETRATRIACONTANE

R.T.: 19.397 min
Delta R.T.: -0.002 min
Response: 917996
Conc: 10.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.139 min
Delta R.T.: -0.001 min
Response: 663102
Conc: 9.95 ug/ml



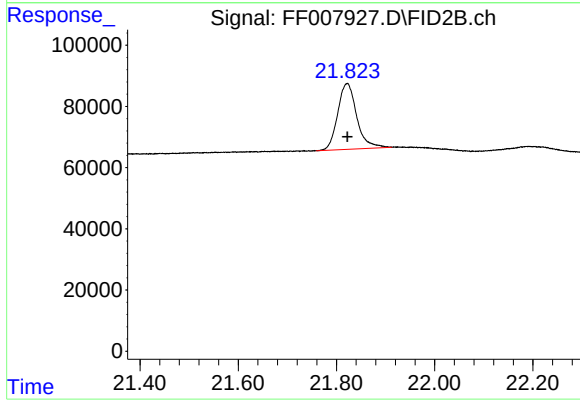
#17 N-OCTATRIACONTANE

R.T.: 20.889 min
Delta R.T.: -0.002 min
Response: 558626
Conc: 10.40 ug/ml

Instrument :
FID_F
ClientSampleId :
10 TRPH STD

Manual Integrations
APPROVED

Ankita
12/3/2020 10:25:20 AM



#18 N-TETRACONTANE

R.T.: 21.823 min
Delta R.T.: 0.000 min
Response: 579675
Conc: 10.32 ug/ml m