

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022120\
 Data File : FG006726.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2020 14:06
 Operator : DD\AJ
 Sample : PB126980BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 PB126980BS

Manual Integrations
 APPROVED

Sohil
 2/25/2020 10:30:06 AM

Integration File: autoint1.e
 Quant Time: Feb 21 22:40:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 13:28:43 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...	14.634	2019944	19.846 ug/ml
Target Compounds			
1) N-OCTANE	2.660	1918497	22.315 ug/ml
2) N-DECANE	4.710	2090507	23.396 ug/ml
3) N-DODECANE	6.659	2212531	23.573 ug/ml
4) N-TETRADECANE	8.389	2300429	23.453 ug/ml
5) N-HEXADECANE	9.934	2394148	22.964 ug/ml
6) N-OCTADECANE	11.328	2419120	22.239 ug/ml
7) N-EICOSANE	12.597	2401703	21.392 ug/ml
8) N-DOCOSANE	13.761	2350656	20.483 ug/ml
10) N-TETRACOSANE	14.833	2289265	19.698 ug/ml
11) N-HEXACOSANE	15.826	2225421	19.149 ug/ml
12) N-OCTACOSANE	16.748	2231896	18.955 ug/ml
13) N-TRIACONTANE	17.609	2285683	19.045 ug/ml
14) N-DOTRIACONTANE	18.417	2186630	19.674 ug/ml
15) N-TETRATRIACONTANE	19.177	1922612	20.855 ug/ml
16) N-HEXATRIACONTANE	19.895	1591337	21.848 ug/mlm
17) N-OCTATRIACONTANE	20.584	1302835	23.150 ug/mlm
18) N-TETRACONTANE	21.389	1154803	23.414 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022120\
Data File : FG006726.D
Signal(s) : FID1A.ch
Acq On : 21 Feb 2020 14:06
Operator : DD\AJ
Sample : PB126980BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

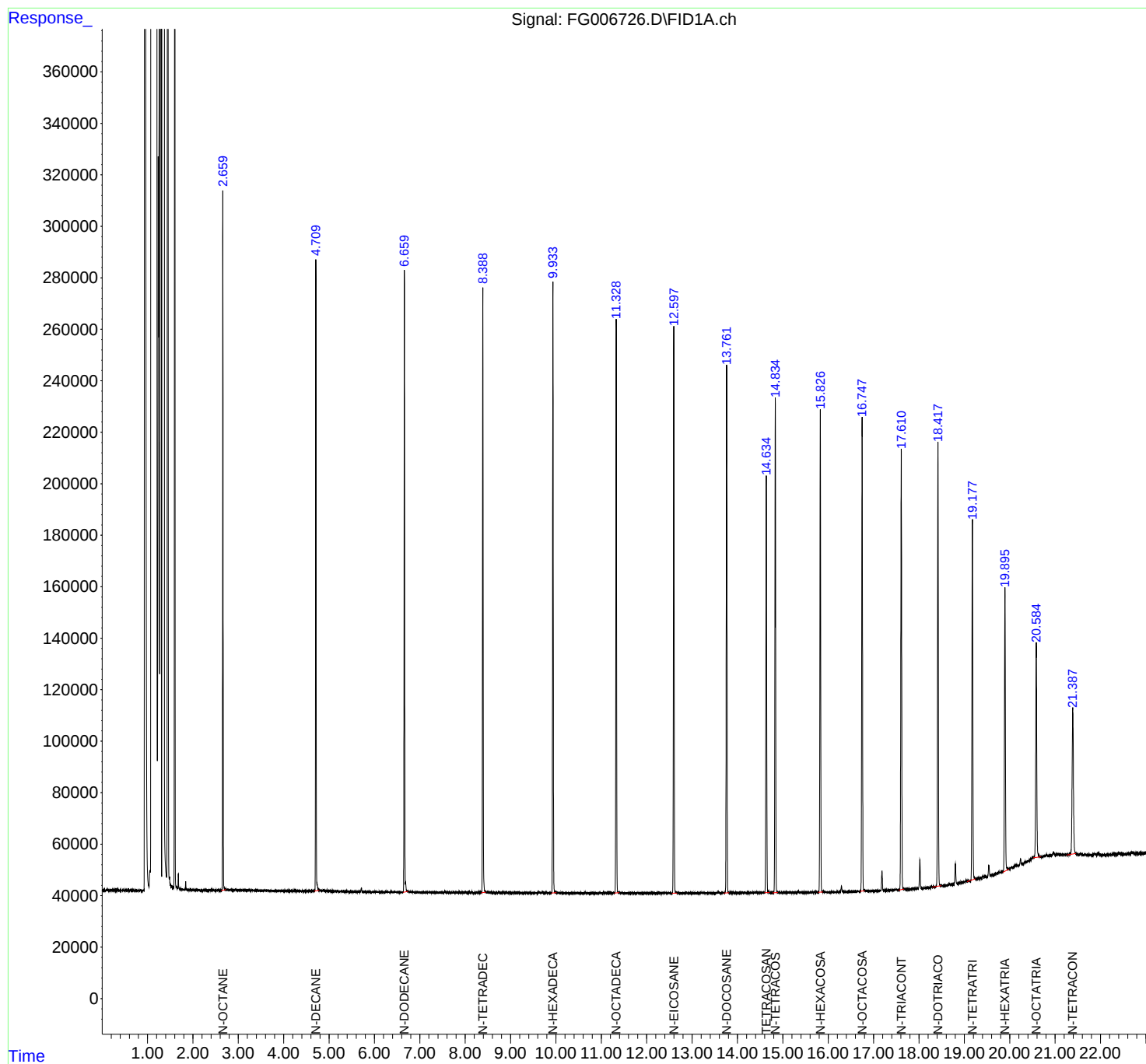
Instrument :
FID_G
ClientSampled :
PB126980BS

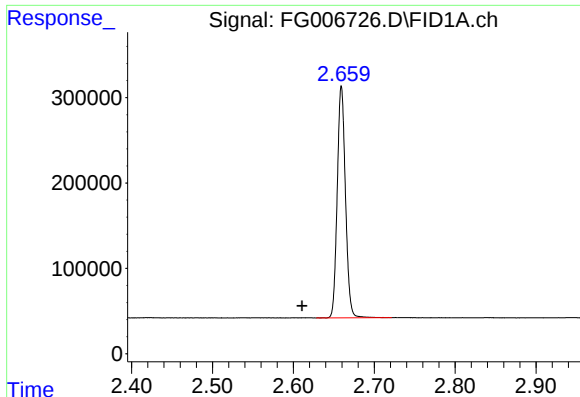
Manual Integrations
APPROVED

Sohil
2/25/2020 10:30:06 AM

Integration File: autoint1.e
Quant Time: Feb 21 22:40:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
Quant Title :
QLast Update : Tue Feb 11 13:28:43 2020
Response via : Initial Calibration
Integrator: ChemStation

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





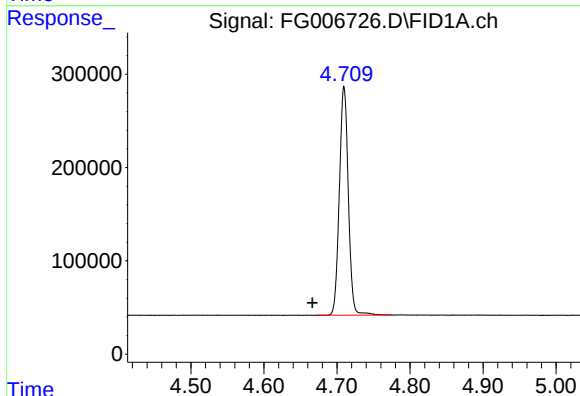
#1 N-OCTANE

R.T.: 2.660 min
Delta R.T.: 0.049 min
Response: 1918497
Conc: 22.32 ug/ml

Instrument :
FID_G
ClientSampleId :
PB126980BS

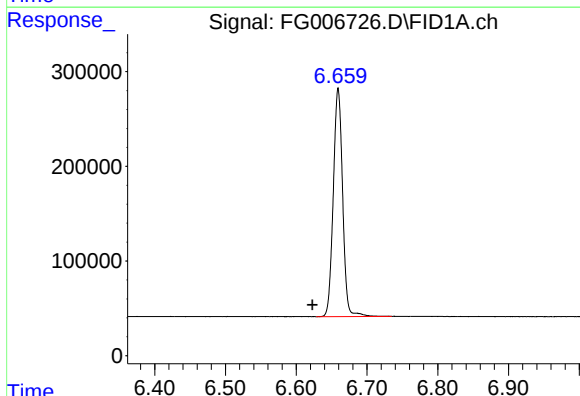
Manual Integrations
APPROVED

Sohil
2/25/2020 10:30:06 AM



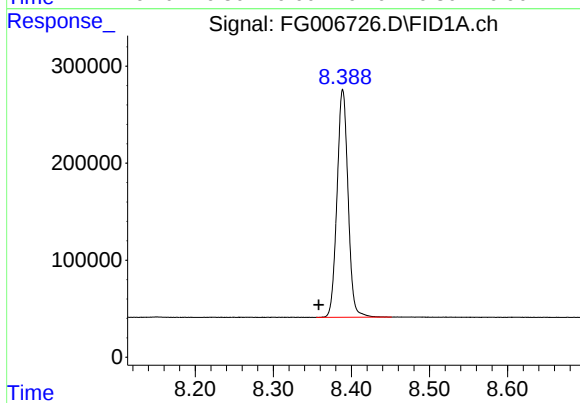
#2 N-DECANE

R.T.: 4.710 min
Delta R.T.: 0.043 min
Response: 2090507
Conc: 23.40 ug/ml



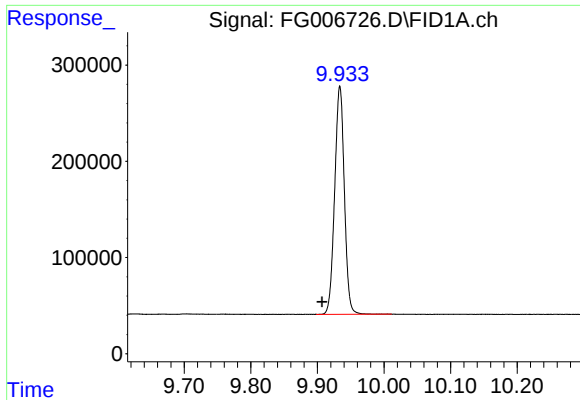
#3 N-DODECANE

R.T.: 6.659 min
Delta R.T.: 0.036 min
Response: 2212531
Conc: 23.57 ug/ml



#4 N-TETRADECANE

R.T.: 8.389 min
Delta R.T.: 0.031 min
Response: 2300429
Conc: 23.45 ug/ml



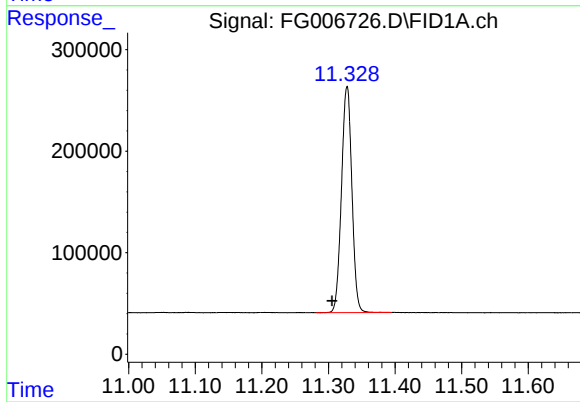
#5 N-HEXADECANE

R.T.: 9.934 min
Delta R.T.: 0.027 min
Response: 2394148
Conc: 22.96 ug/ml

Instrument :
FID_G
ClientSampleId :
PB126980BS

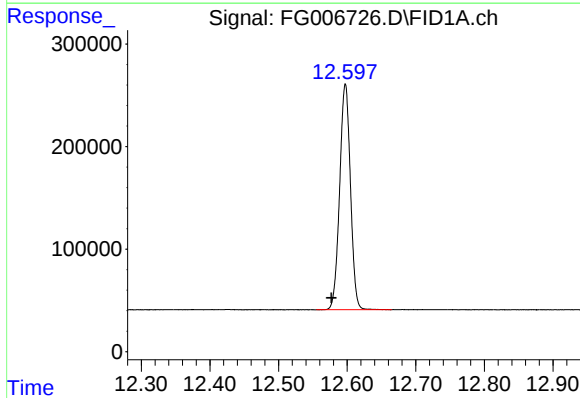
Manual Integrations
APPROVED

Sohil
2/25/2020 10:30:06 AM



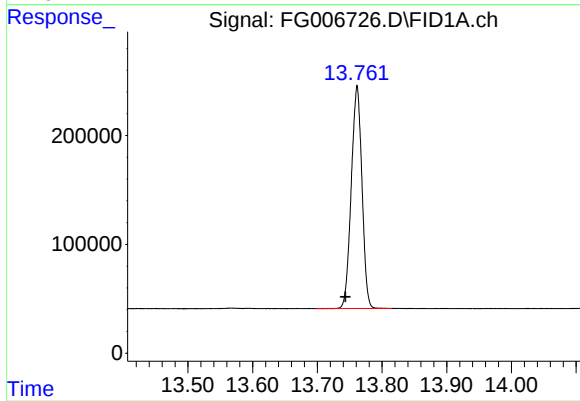
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: 0.023 min
Response: 2419120
Conc: 22.24 ug/ml



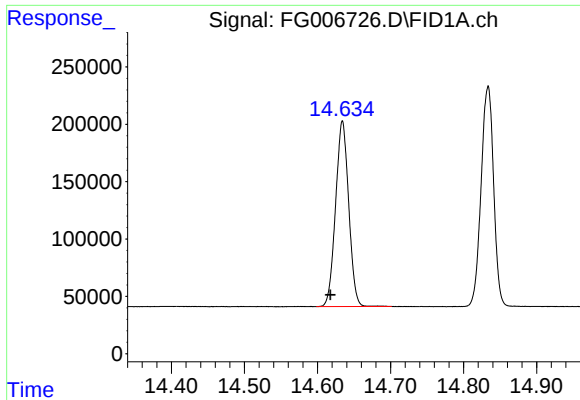
#7 N-EICOSANE

R.T.: 12.597 min
Delta R.T.: 0.020 min
Response: 2401703
Conc: 21.39 ug/ml



#8 N-DOCOSANE

R.T.: 13.761 min
Delta R.T.: 0.018 min
Response: 2350656
Conc: 20.48 ug/ml



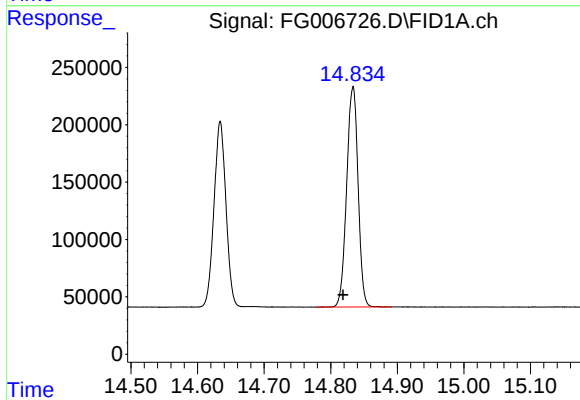
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.634 min
Delta R.T.: 0.016 min
Response: 2019944
Conc: 19.85 ug/ml

Instrument :
FID_G
ClientSampleId :
PB126980BS

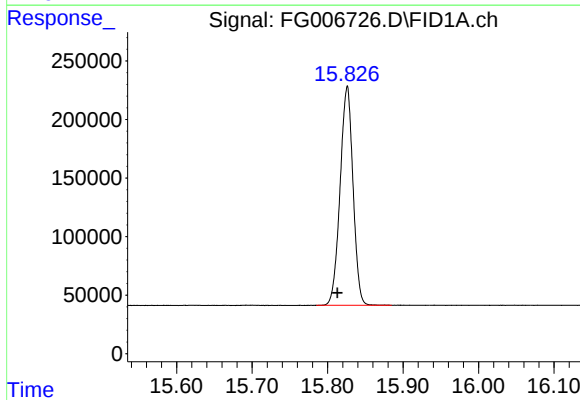
Manual Integrations
APPROVED

Sohil
2/25/2020 10:30:06 AM



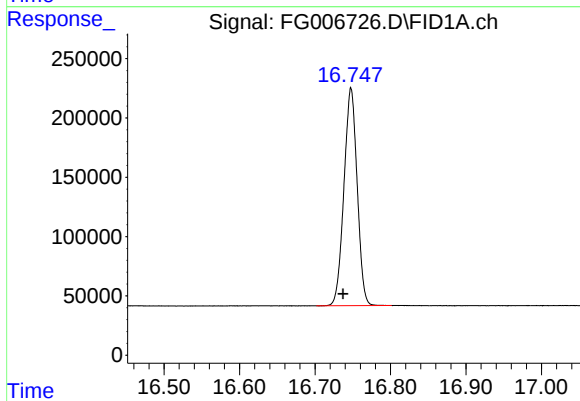
#10 N-TETRACOSANE

R.T.: 14.833 min
Delta R.T.: 0.015 min
Response: 2289265
Conc: 19.70 ug/ml



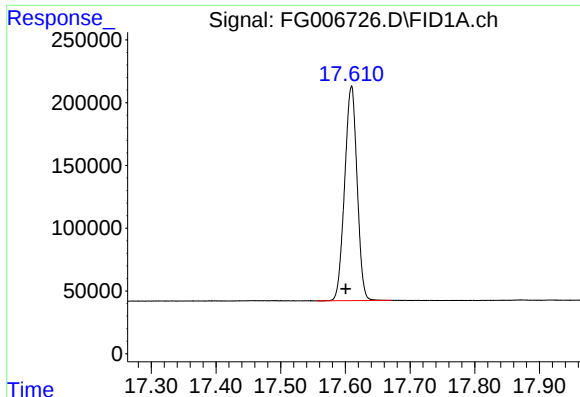
#11 N-HEXACOSANE

R.T.: 15.826 min
Delta R.T.: 0.012 min
Response: 2225421
Conc: 19.15 ug/ml



#12 N-OCTACOSANE

R.T.: 16.748 min
Delta R.T.: 0.011 min
Response: 2231896
Conc: 18.96 ug/ml



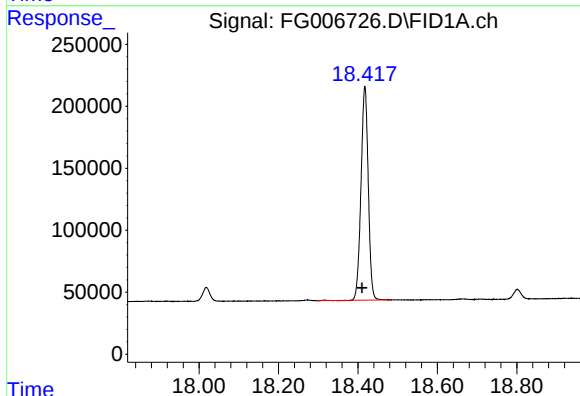
#13 N-TRIACONTANE

R.T.: 17.609 min
Delta R.T.: 0.009 min
Response: 2285683
Conc: 19.05 ug/ml

Instrument :
FID_G
ClientSampleId :
PB126980BS

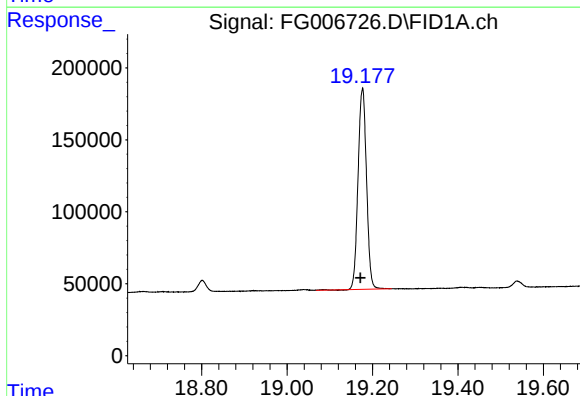
Manual Integrations
APPROVED

Sohil
2/25/2020 10:30:06 AM



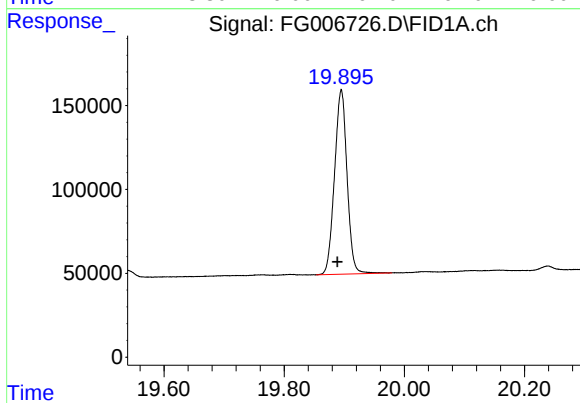
#14 N-DOTRIACONTANE

R.T.: 18.417 min
Delta R.T.: 0.007 min
Response: 2186630
Conc: 19.67 ug/ml



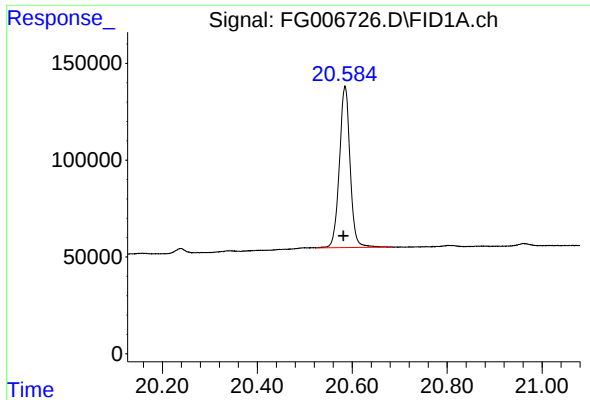
#15 N-TETRATRIACONTANE

R.T.: 19.177 min
Delta R.T.: 0.005 min
Response: 1922612
Conc: 20.86 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.895 min
Delta R.T.: 0.006 min
Response: 1591337
Conc: 21.85 ug/ml m



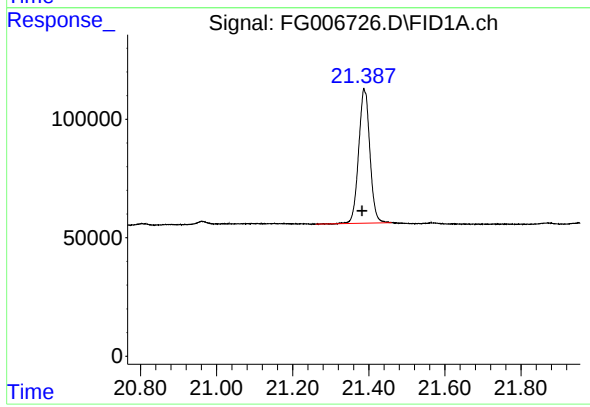
#17 N-OCTATRIACONTANE

R.T.: 20.584 min
Delta R.T.: 0.003 min
Response: 1302835
Conc: 23.15 ug/ml m

Instrument :
FID_G
ClientSampleId :
PB126980BS

Manual Integrations
APPROVED

Sohil
2/25/2020 10:30:06 AM



#18 N-TETRACONTANE

R.T.: 21.389 min
Delta R.T.: 0.006 min
Response: 1154803
Conc: 23.41 ug/ml