

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021220\
 Data File : FG006687.D
 Signal(s) : FID1A.ch
 Acq On : 12 Feb 2020 14:01
 Operator : DD\AJ
 Sample : L1491-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 SB-2G-(8.5-10.5)MS

Manual Integrations
 APPROVED

Integration File: autoint1.e
 Quant Time: Feb 13 02:26:24 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

Sohil

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

2/13/2020 5:38:49 PM

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.611	678177	6.663 ug/mlm
Target Compounds			
1) N-OCTANE	2.616	1490849	17.341 ug/ml
2) N-DECANE	4.668	1685082	18.859 ug/ml
3) N-DODECANE	6.621	1730663	18.439 ug/ml
4) N-TETRADECANE	8.355	1789448	18.244 ug/ml
5) N-HEXADECANE	9.903	1765996	16.939 ug/ml
6) N-OCTADECANE	11.300	1800718	16.554 ug/ml
7) N-EICOSANE	12.572	1845663	16.440 ug/ml
8) N-DOCOSANE	13.738	1848135	16.105 ug/ml
10) N-TETRACOSANE	14.812	1872214	16.109 ug/ml
11) N-HEXACOSANE	15.806	1836721	15.804 ug/ml
12) N-OCTACOSANE	16.730	1852171	15.730 ug/ml
13) N-TRIACONTANE	17.593	1829169	15.241 ug/ml
14) N-DOTRIACONTANE	18.403	1806428	16.253 ug/ml
15) N-TETRATRIACONTANE	19.164	1673376	18.152 ug/ml
16) N-HEXATRIACONTANE	19.882	1646408	22.604 ug/mlm
17) N-OCTATRIACONTANE	20.572	1606192	28.540 ug/ml
18) N-TETRACONTANE	21.375	1581984	32.075 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021220\
Data File : FG006687.D
Signal(s) : FID1A.ch
Acq On : 12 Feb 2020 14:01
Operator : DD\AJ
Sample : L1491-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
FID_G
ClientSampleId :
SB-2G-(8.5-10.5)MS

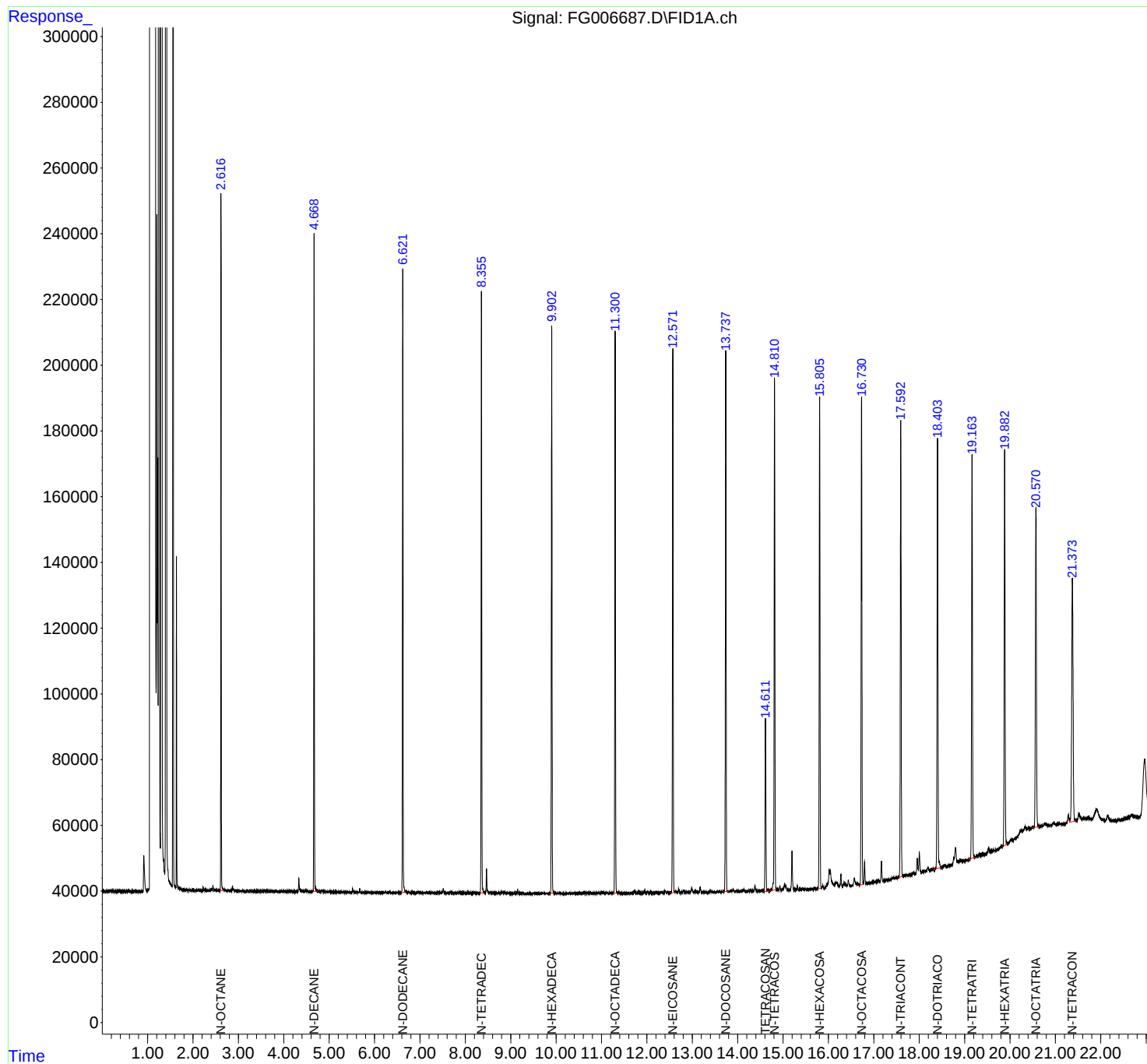
Manual Integrations
APPROVED

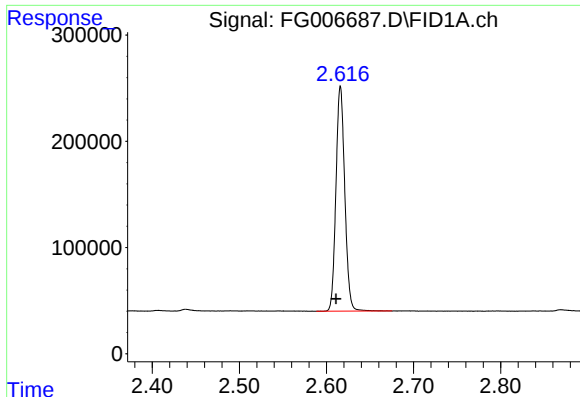
Integration File: autoint1.e
Quant Time: Feb 13 02:26:24 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
Quant Title :
QLast Update : Tue Feb 11 13:28:43 2020
Response via : Initial Calibration
Integrator: ChemStation

Sohil

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

2/13/2020 5:38:49 PM



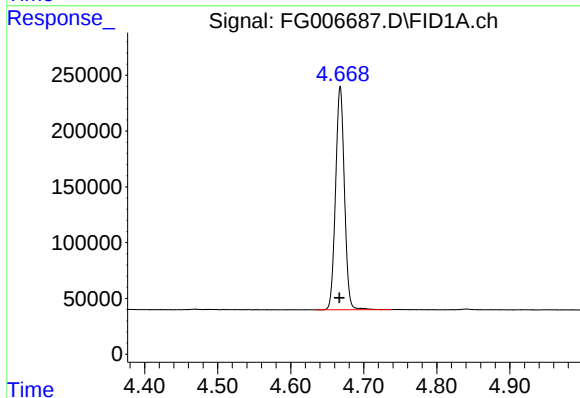


#1 N-OCTANE

R.T.: 2.616 min
Delta R.T.: 0.005 min
Response: 1490849
Conc: 17.34 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-2G-(8.5-10.5)MS

Manual Integrations
APPROVED

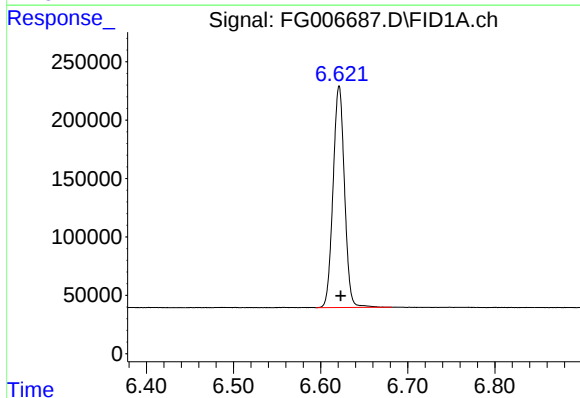


#2 N-DECANE

R.T.: 4.668 min
Delta R.T.: 0.001 min
Response: 1685082
Conc: 18.86 ug/ml

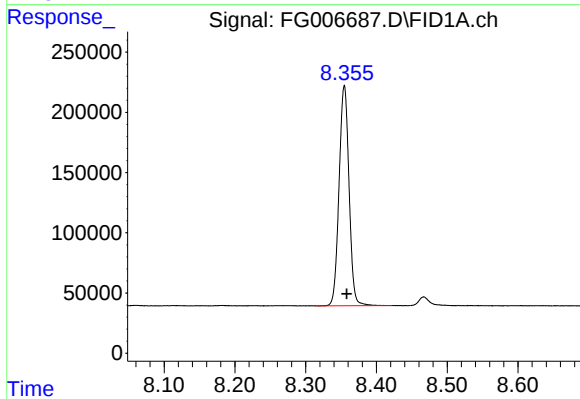
Sohil

2/13/2020 5:38:49 PM



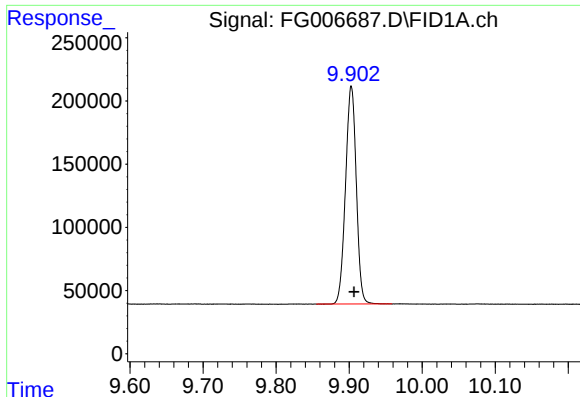
#3 N-DODECANE

R.T.: 6.621 min
Delta R.T.: -0.002 min
Response: 1730663
Conc: 18.44 ug/ml



#4 N-TETRADECANE

R.T.: 8.355 min
Delta R.T.: -0.003 min
Response: 1789448
Conc: 18.24 ug/ml

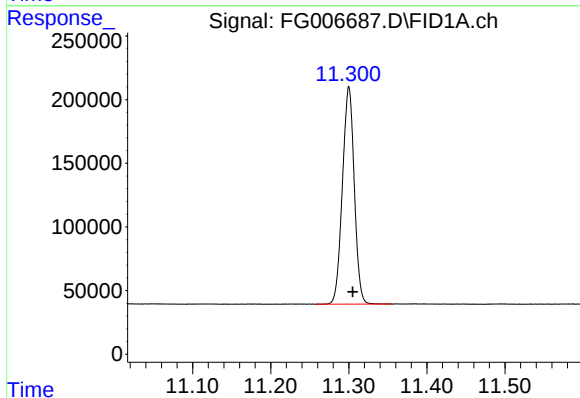


#5 N-HEXADECANE

R.T.: 9.903 min
Delta R.T.: -0.004 min
Response: 1765996
Conc: 16.94 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-2G-(8.5-10.5)MS

Manual Integrations
APPROVED

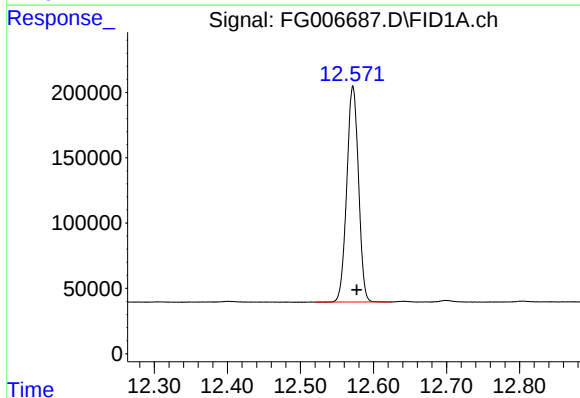


#6 N-OCTADECANE

R.T.: 11.300 min
Delta R.T.: -0.005 min
Response: 1800718
Conc: 16.55 ug/ml

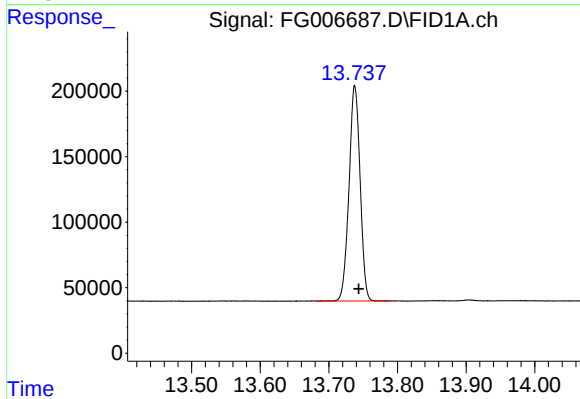
Sohil

2/13/2020 5:38:49 PM



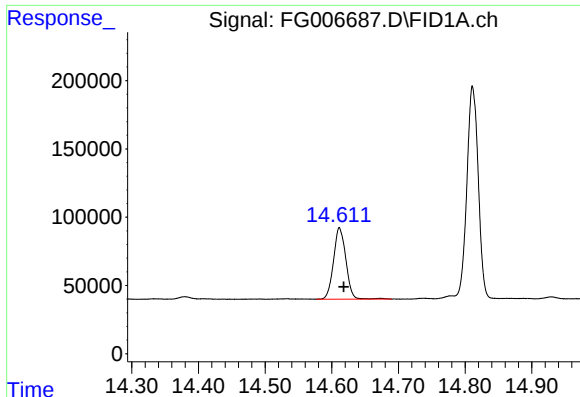
#7 N-EICOSANE

R.T.: 12.572 min
Delta R.T.: -0.005 min
Response: 1845663
Conc: 16.44 ug/ml



#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: -0.006 min
Response: 1848135
Conc: 16.10 ug/ml

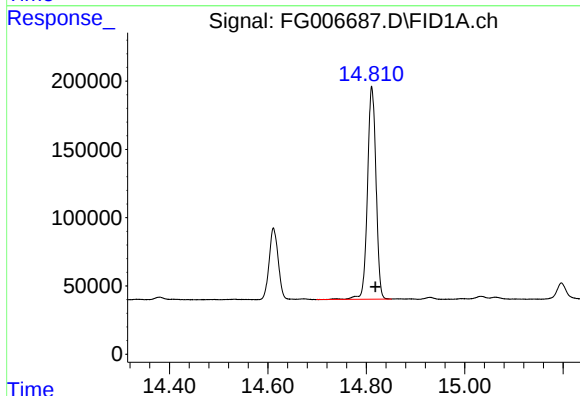


#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.611 min
Delta R.T.: -0.007 min
Response: 678177
Conc: 6.66 ug/ml m

Instrument :
FID_G
ClientSampleId :
SB-2G-(8.5-10.5)MS

Manual Integrations
APPROVED

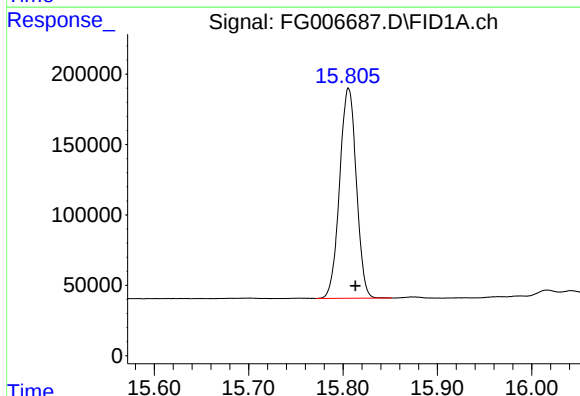


#10 N-TETRACOSANE

R.T.: 14.812 min
Delta R.T.: -0.007 min
Response: 1872214
Conc: 16.11 ug/ml

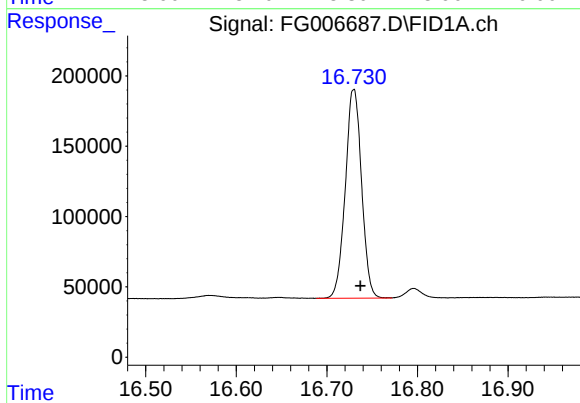
Sohil

2/13/2020 5:38:49 PM



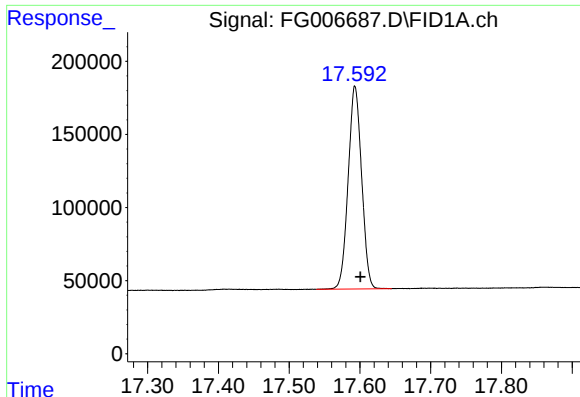
#11 N-HEXACOSANE

R.T.: 15.806 min
Delta R.T.: -0.008 min
Response: 1836721
Conc: 15.80 ug/ml



#12 N-OCTACOSANE

R.T.: 16.730 min
Delta R.T.: -0.007 min
Response: 1852171
Conc: 15.73 ug/ml

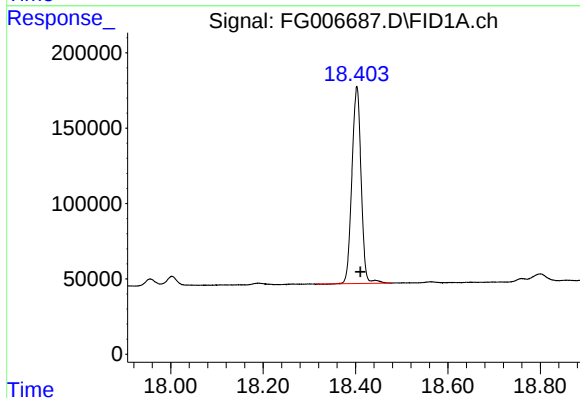


#13 N-TRIACONTANE

R.T.: 17.593 min
Delta R.T.: -0.008 min
Response: 1829169
Conc: 15.24 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-2G-(8.5-10.5)MS

Manual Integrations
APPROVED

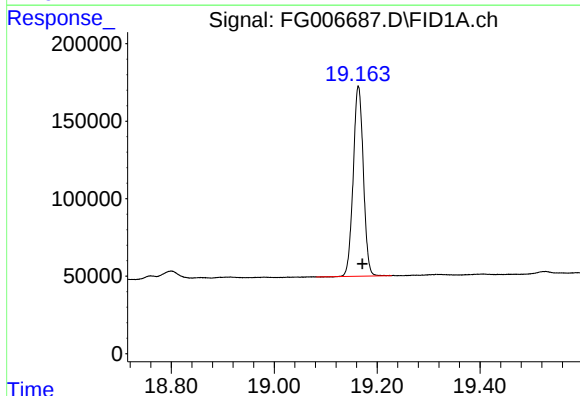


#14 N-DOTRIACONTANE

R.T.: 18.403 min
Delta R.T.: -0.008 min
Response: 1806428
Conc: 16.25 ug/ml

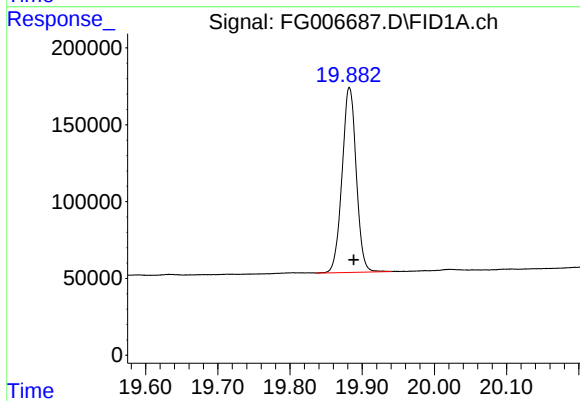
Sohil

2/13/2020 5:38:49 PM



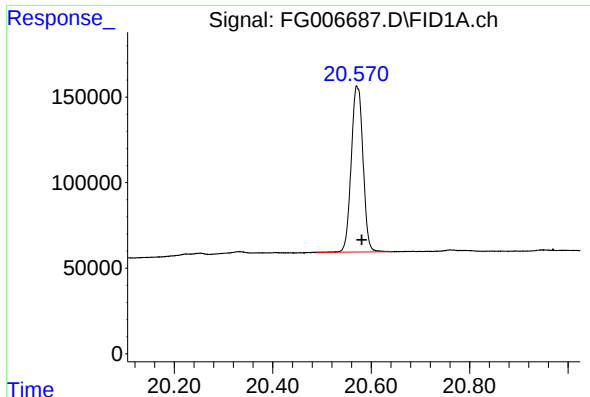
#15 N-TETRATRIACONTANE

R.T.: 19.164 min
Delta R.T.: -0.008 min
Response: 1673376
Conc: 18.15 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.882 min
Delta R.T.: -0.007 min
Response: 1646408
Conc: 22.60 ug/ml m

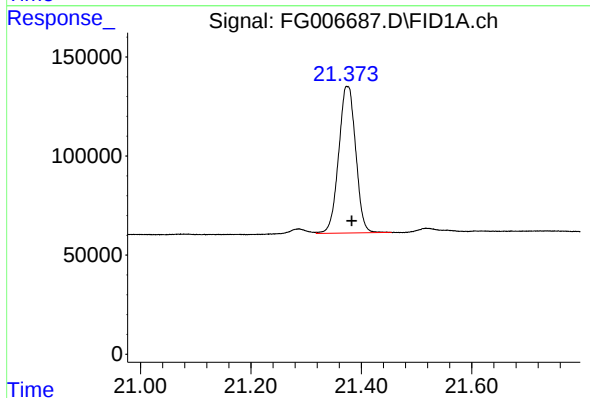


#17 N-OCTATRIACONTANE

R.T.: 20.572 min
Delta R.T.: -0.009 min
Response: 1606192
Conc: 28.54 ug/ml

Instrument :
FID_G
ClientSampleId :
SB-2G-(8.5-10.5)MS

Manual Integrations
APPROVED



#18 N-TETRACONTANE

R.T.: 21.375 min
Delta R.T.: -0.008 min
Response: 1581984
Conc: 32.07 ug/ml

Sohil

2/13/2020 5:38:49 PM