

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063020\
 Data File : FG006989.D
 Signal(s) : FID1A.ch
 Acq On : 30 Jun 2020 17:00
 Operator : DD\AJ
 Sample : L3157-05MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 CB-D40MSD

Manual Integrations
 APPROVED

Ankita
 7/1/2020 11:49:24 AM

Integration File: autoint1.e
 Quant Time: Jul 01 01:29:52 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
 Quant Title :
 QLast Update : Tue Jun 16 03:44:57 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...	14.782	1948509	15.098 ug/ml
Target Compounds			
1) N-OCTANE	2.379	2353339	16.585 ug/ml
2) N-DECANE	4.495	2819100	19.428 ug/ml
3) N-DODECANE	6.520	2888165	19.777 ug/ml
4) N-TETRADECANE	8.319	2908514	19.885 ug/ml
5) N-HEXADECANE	9.923	2903475	19.695 ug/ml
6) N-OCTADECANE	11.367	2895738	19.348 ug/ml
7) N-EICOSANE	12.680	2925115	19.639 ug/ml
8) N-DOCOSANE	13.881	2875539	19.387 ug/ml
10) N-TETRACOSANE	14.985	2951959	16.566 ug/mlm
11) N-HEXACOSANE	16.009	2859038	18.395 ug/ml
12) N-OCTACOSANE	16.961	2962193	18.297 ug/ml
13) N-TRIACONTANE	17.849	2977018	18.099 ug/ml
14) N-DOTRIACONTANE	18.681	2767746	18.342 ug/ml
15) N-TETRATRIACONTANE	19.467	2360070	19.525 ug/ml
16) N-HEXATRIACONTANE	20.210	2041407	22.325 ug/ml
17) N-OCTATRIACONTANE	20.972	1854887	25.177 ug/mlm
18) N-TETRACONTANE	21.928	1992185	29.963 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG063020\
Data File : FG006989.D
Signal(s) : FID1A.ch
Acq On : 30 Jun 2020 17:00
Operator : DD\AJ
Sample : L3157-05MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

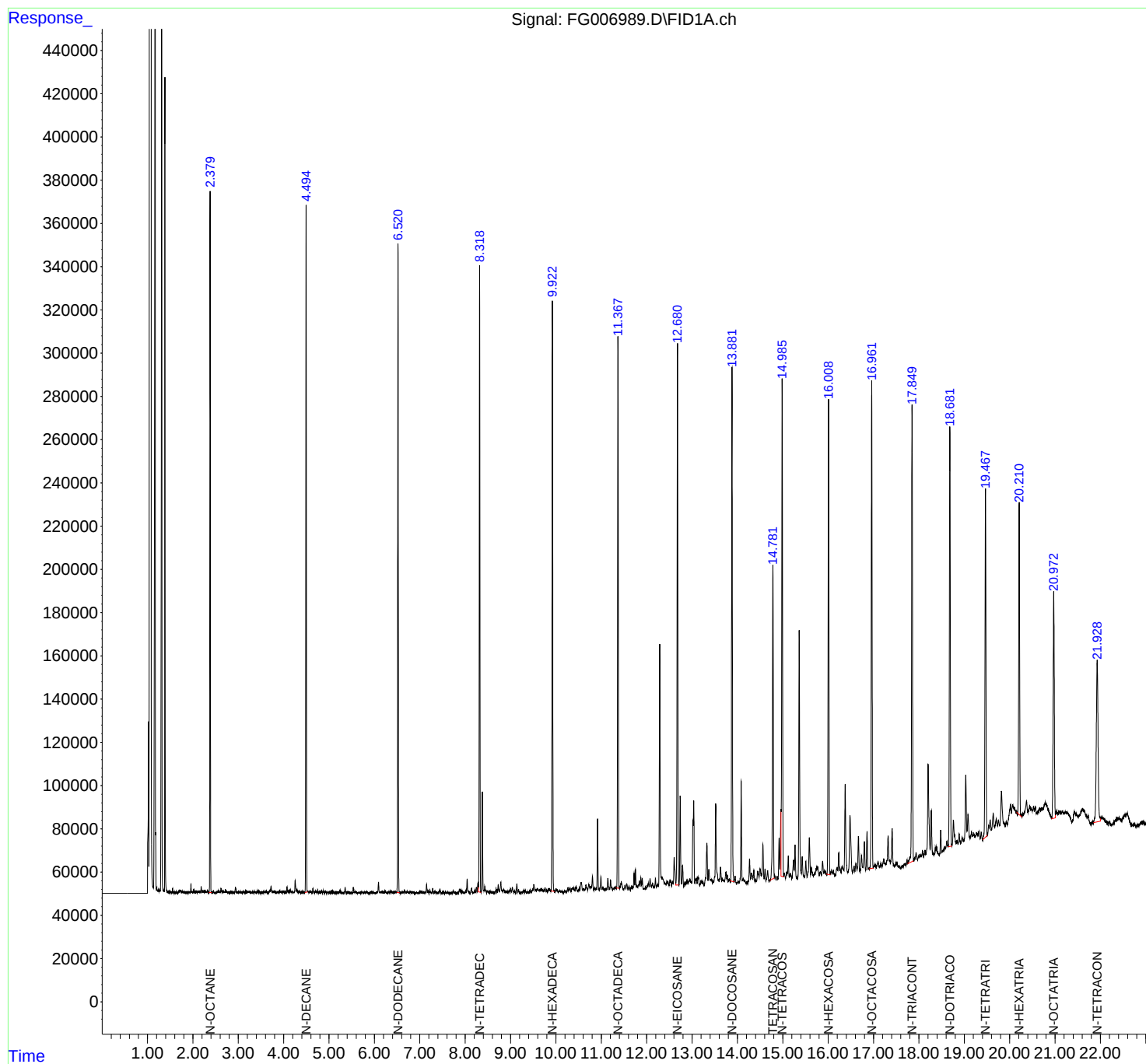
Instrument :
FID_G
ClientSampled :
CB-D40MSD

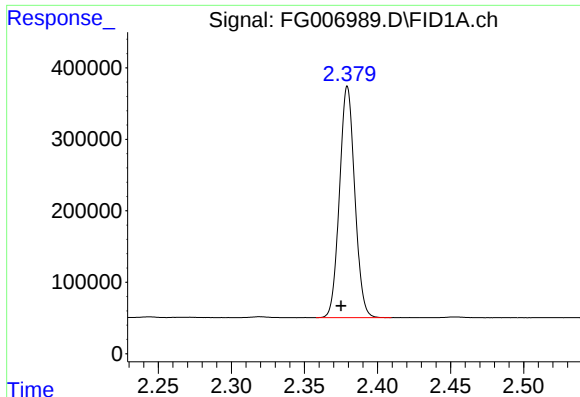
Manual Integrations
APPROVED

Ankita
7/1/2020 11:49:24 AM

Integration File: autoint1.e
Quant Time: Jul 01 01:29:52 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG061520.M
Quant Title :
QLast Update : Tue Jun 16 03:44:57 2020
Response via : Initial Calibration
Integrator: ChemStation

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





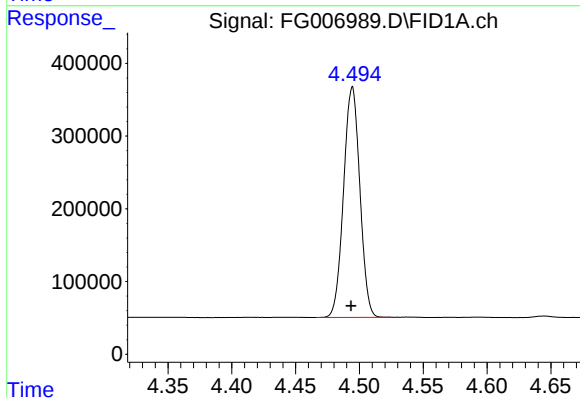
#1 N-OCTANE

R.T.: 2.379 min
Delta R.T.: 0.004 min
Response: 2353339
Conc: 16.59 ug/ml

Instrument :
FID_G
ClientSampleId :
CB-D40MSD

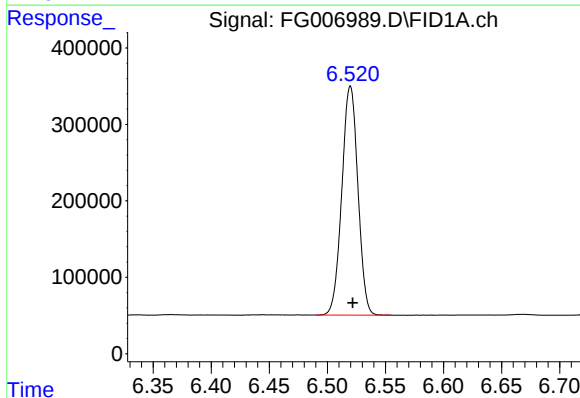
Manual Integrations
APPROVED

Ankita
7/1/2020 11:49:24 AM



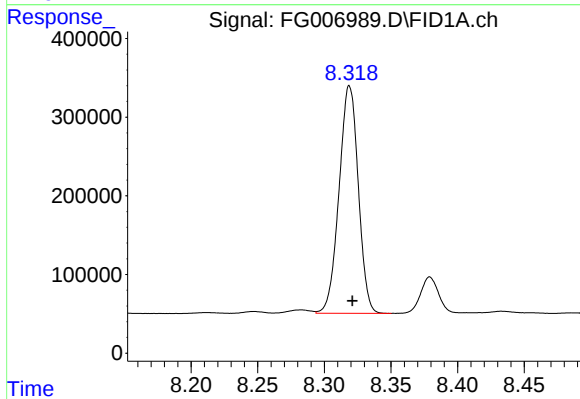
#2 N-DECANE

R.T.: 4.495 min
Delta R.T.: 0.001 min
Response: 2819100
Conc: 19.43 ug/ml



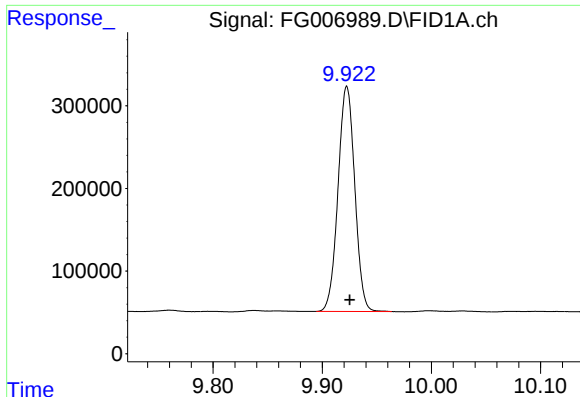
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: -0.002 min
Response: 2888165
Conc: 19.78 ug/ml



#4 N-TETRADECANE

R.T.: 8.319 min
Delta R.T.: -0.002 min
Response: 2908514
Conc: 19.88 ug/ml



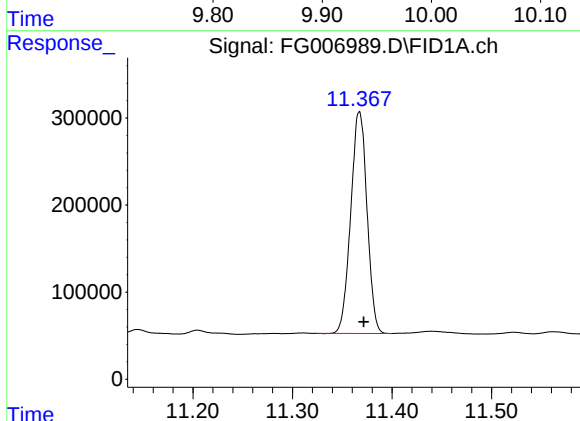
#5 N-HEXADECANE

R.T.: 9.923 min
Delta R.T.: -0.003 min
Response: 2903475
Conc: 19.70 ug/ml

Instrument :
FID_G
ClientSampleId :
CB-D40MSD

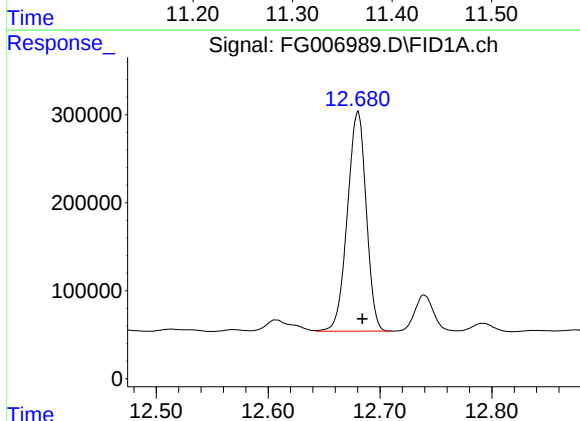
Manual Integrations
APPROVED

Ankita
7/1/2020 11:49:24 AM



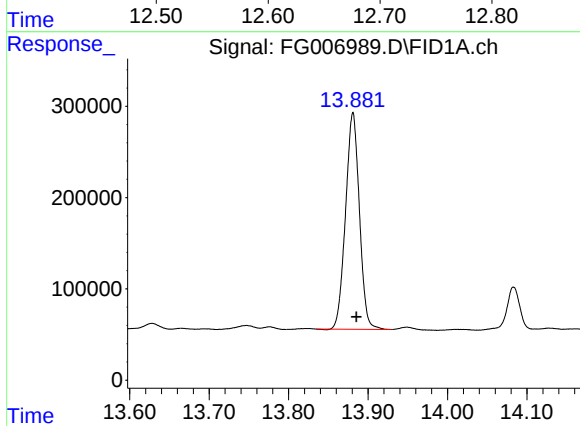
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.004 min
Response: 2895738
Conc: 19.35 ug/ml



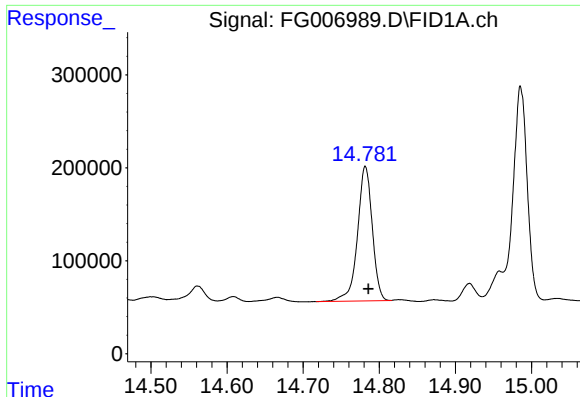
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.004 min
Response: 2925115
Conc: 19.64 ug/ml



#8 N-DOCOSANE

R.T.: 13.881 min
Delta R.T.: -0.004 min
Response: 2875539
Conc: 19.39 ug/ml



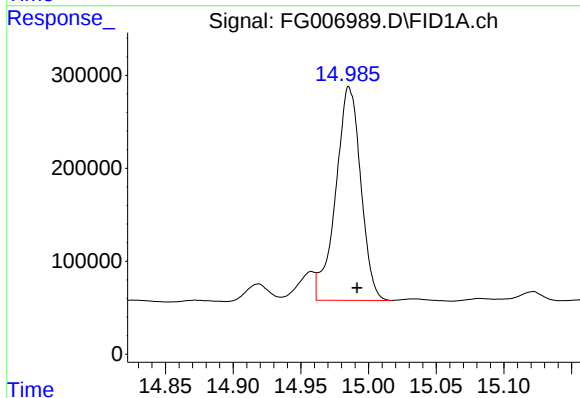
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.782 min
Delta R.T.: -0.004 min
Response: 1948509
Conc: 15.10 ug/ml

Instrument :
FID_G
ClientSampleId :
CB-D40MSD

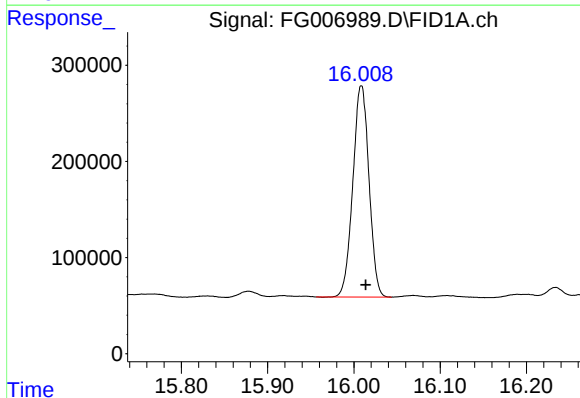
Manual Integrations
APPROVED

Ankita
7/1/2020 11:49:24 AM



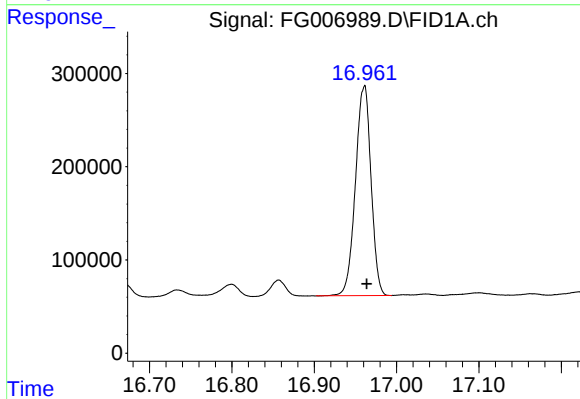
#10 N-TETRACOSANE

R.T.: 14.985 min
Delta R.T.: -0.007 min
Response: 2951959
Conc: 16.57 ug/ml m



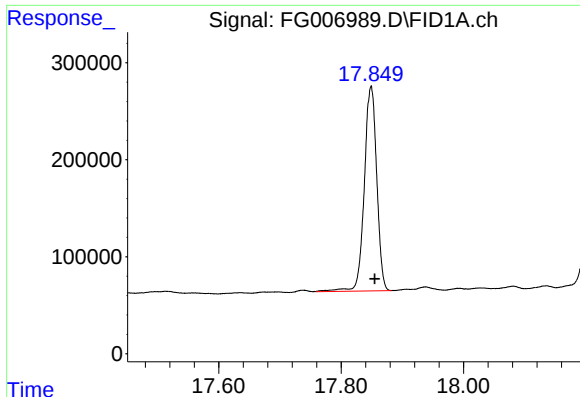
#11 N-HEXACOSANE

R.T.: 16.009 min
Delta R.T.: -0.005 min
Response: 2859038
Conc: 18.39 ug/ml



#12 N-OCTACOSANE

R.T.: 16.961 min
Delta R.T.: -0.003 min
Response: 2962193
Conc: 18.30 ug/ml



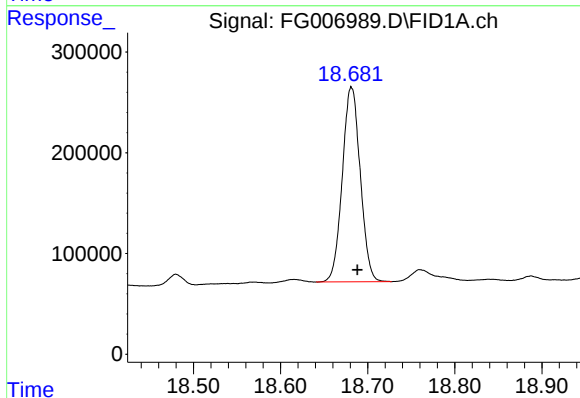
#13 N-TRIACONTANE

R.T.: 17.849 min
Delta R.T.: -0.006 min
Response: 2977018
Conc: 18.10 ug/ml

Instrument :
FID_G
ClientSampleId :
CB-D40MSD

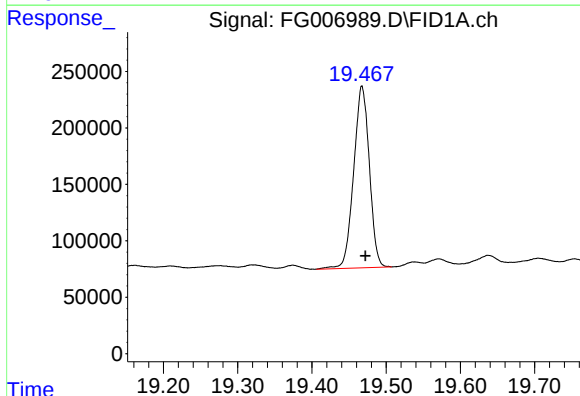
Manual Integrations
APPROVED

Ankita
7/1/2020 11:49:24 AM



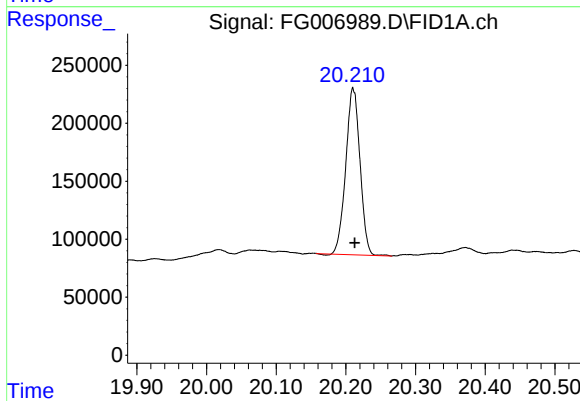
#14 N-DOTRIACONTANE

R.T.: 18.681 min
Delta R.T.: -0.007 min
Response: 2767746
Conc: 18.34 ug/ml



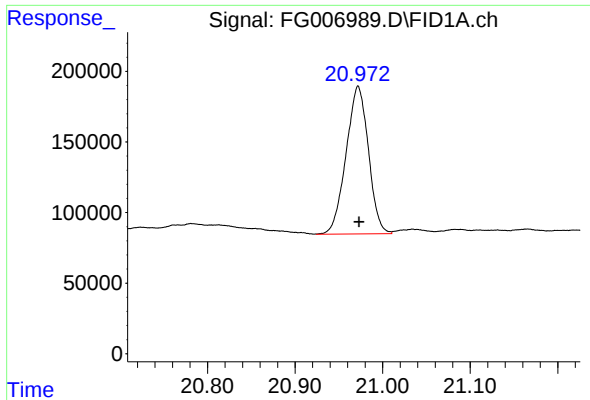
#15 N-TETRATRIACONTANE

R.T.: 19.467 min
Delta R.T.: -0.004 min
Response: 2360070
Conc: 19.52 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.210 min
Delta R.T.: -0.002 min
Response: 2041407
Conc: 22.33 ug/ml



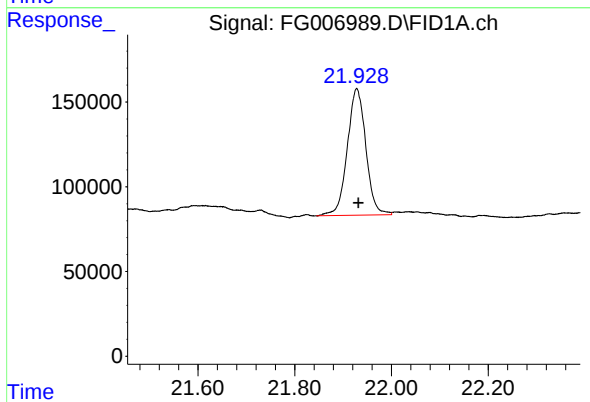
#17 N-OCTATRIACONTANE

R.T.: 20.972 min
Delta R.T.: -0.002 min
Response: 1854887
Conc: 25.18 ug/ml m

Instrument :
FID_G
ClientSampleId :
CB-D40MSD

Manual Integrations
APPROVED

Ankita
7/1/2020 11:49:24 AM



#18 N-TETRACONTANE

R.T.: 21.928 min
Delta R.T.: -0.004 min
Response: 1992185
Conc: 29.96 ug/ml m