

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060920\
 Data File : FG006967.D
 Signal(s) : FID1A.ch
 Acq On : 09 Jun 2020 15:17
 Operator : DD\AJ
 Sample : L2936-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WASTEMSD

Manual Integrations
 APPROVED

Sohil
 6/10/2020 2:23:18 PM

Integration File: autoint1.e
 Quant Time: Jun 10 02:23:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 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...	14.783	1907035	15.241 ug/ml
Target Compounds			
1) N-OCTANE	2.376	2512724	18.397 ug/ml
2) N-DECANE	4.491	2965100	21.289 ug/ml
3) N-DODECANE	6.518	3031524	21.333 ug/ml
4) N-TETRADECANE	8.317	3049204	21.243 ug/ml
5) N-HEXADECANE	9.922	3055703	21.592 ug/ml
6) N-OCTADECANE	11.367	3168026	21.630 ug/ml
7) N-EICOSANE	12.680	3113251	21.711 ug/ml
8) N-DOCOSANE	13.884	3024563	20.952 ug/ml
10) N-TETRACOSANE	14.989	4069498	28.429 ug/ml
11) N-HEXACOSANE	16.014	4496737	31.570 ug/ml
12) N-OCTACOSANE	16.966	3312339	23.210 ug/mlm
13) N-TRIACONTANE	17.854	2959920	20.558 ug/mlm
14) N-DOTRIACONTANE	18.688	3936916	28.509 ug/ml
15) N-TETRATRIACONTANE	19.473	2253590	17.235 ug/ml
16) N-HEXATRIACONTANE	20.214	1754622	14.538 ug/ml
17) N-OCTATRIACONTANE	20.978	1460726	13.358 ug/ml
18) N-TETRACONTANE	21.941	1430236	13.254 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060920\
Data File : FG006967.D
Signal(s) : FID1A.ch
Acq On : 09 Jun 2020 15:17
Operator : DD\AJ
Sample : L2936-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

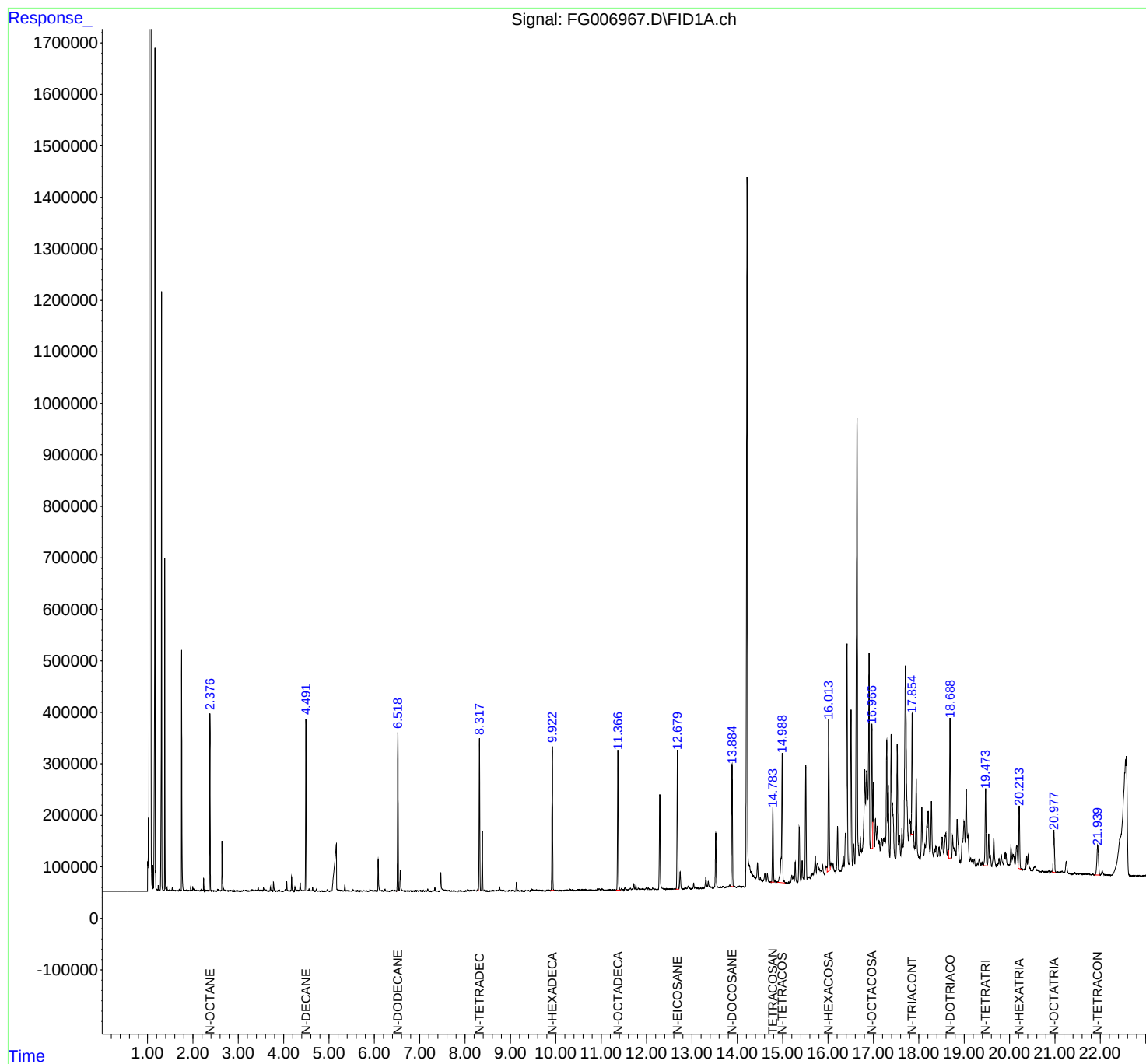
Instrument :
FID_G
ClientSampleId :
WASTEMSD

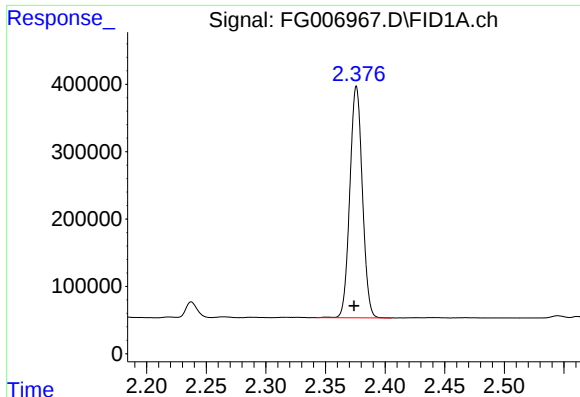
Manual Integrations
APPROVED

Sohil
6/10/2020 2:23:18 PM

Integration File: autoint1.e
Quant Time: Jun 10 02:23:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
Quant Title :
QLast Update : Sat May 16 01:41:50 2020
Response via : Initial Calibration
Integrator: ChemStation

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





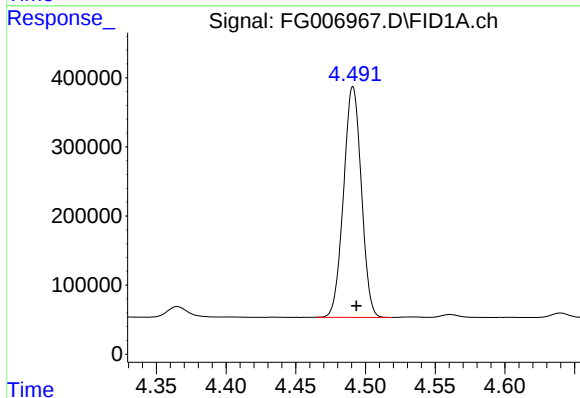
#1 N-OCTANE

R.T.: 2.376 min
Delta R.T.: 0.002 min
Response: 2512724
Conc: 18.40 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD

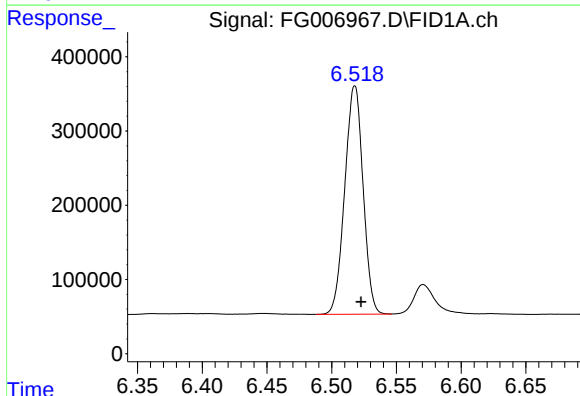
Manual Integrations
APPROVED

Sohil
6/10/2020 2:23:18 PM



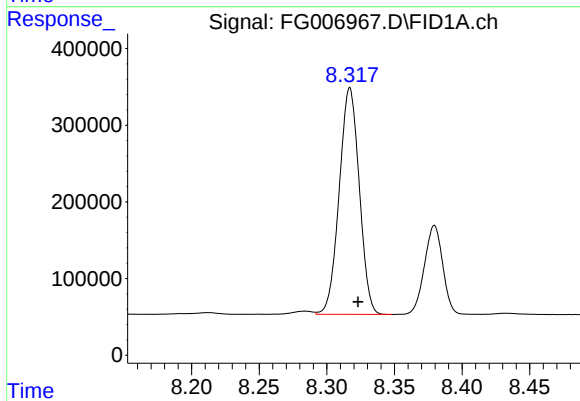
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 2965100
Conc: 21.29 ug/ml



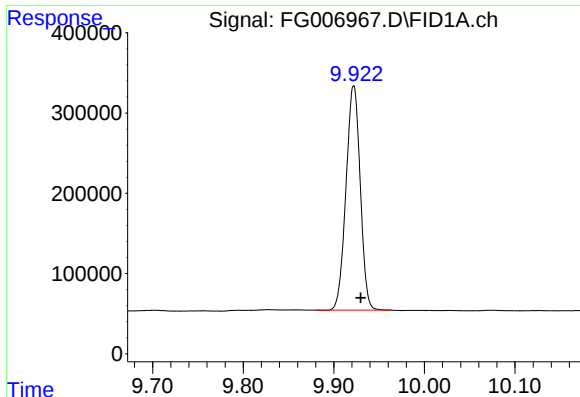
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: -0.005 min
Response: 3031524
Conc: 21.33 ug/ml



#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 3049204
Conc: 21.24 ug/ml



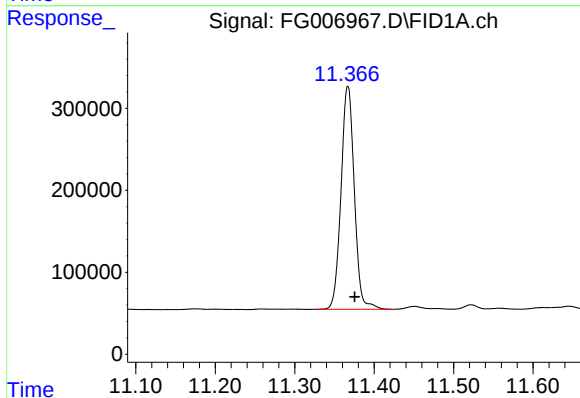
#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.008 min
Response: 3055703
Conc: 21.59 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD

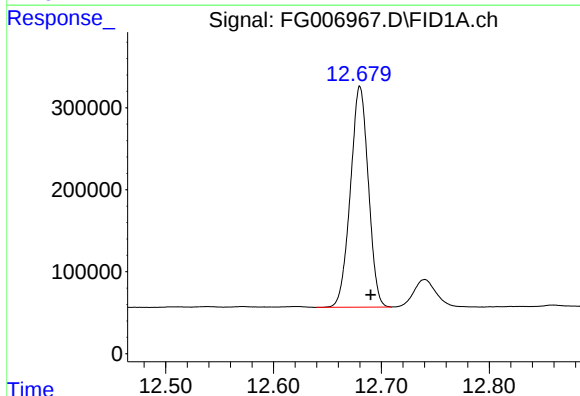
Manual Integrations
APPROVED

Sohil
6/10/2020 2:23:18 PM



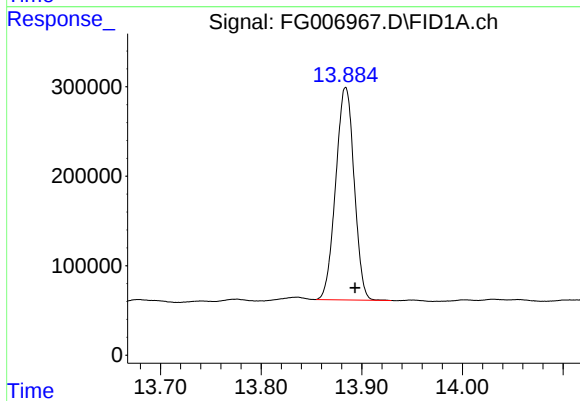
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.009 min
Response: 3168026
Conc: 21.63 ug/ml



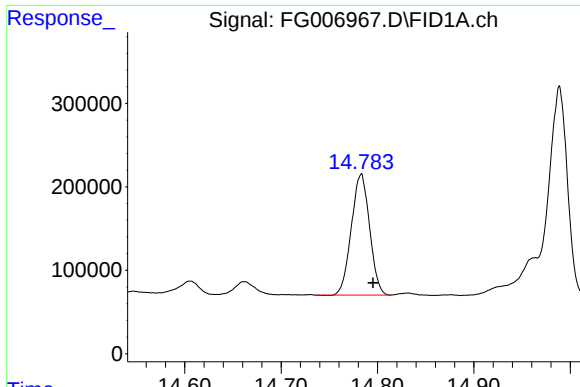
#7 N-EICOSANE

R.T.: 12.680 min
Delta R.T.: -0.010 min
Response: 3113251
Conc: 21.71 ug/ml



#8 N-DOCOSANE

R.T.: 13.884 min
Delta R.T.: -0.009 min
Response: 3024563
Conc: 20.95 ug/ml



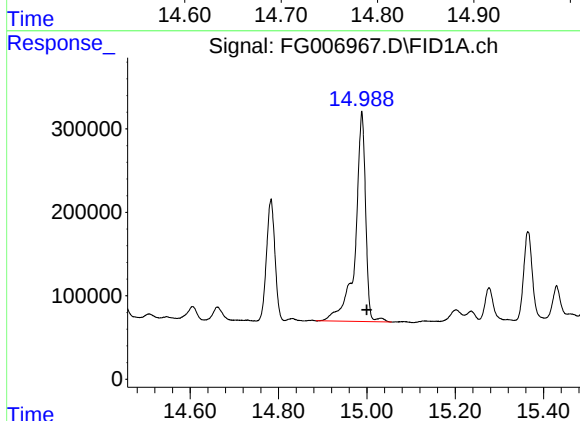
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min
Delta R.T.: -0.012 min
Response: 1907035
Conc: 15.24 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD

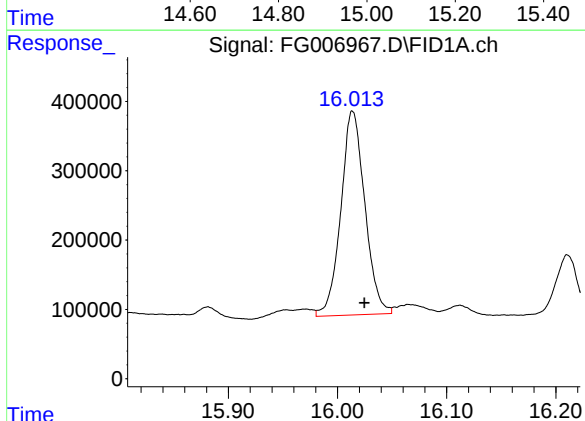
Manual Integrations
APPROVED

Sohil
6/10/2020 2:23:18 PM



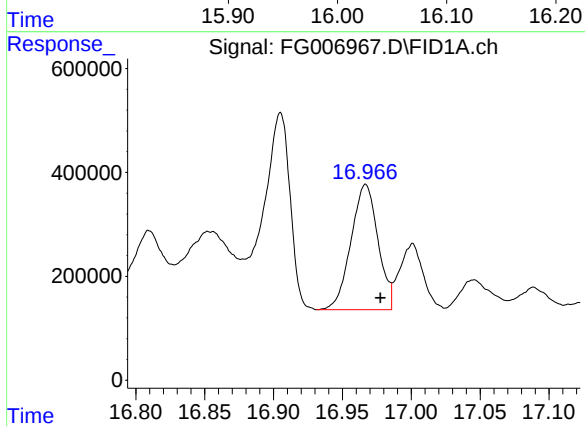
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: -0.011 min
Response: 4069498
Conc: 28.43 ug/ml



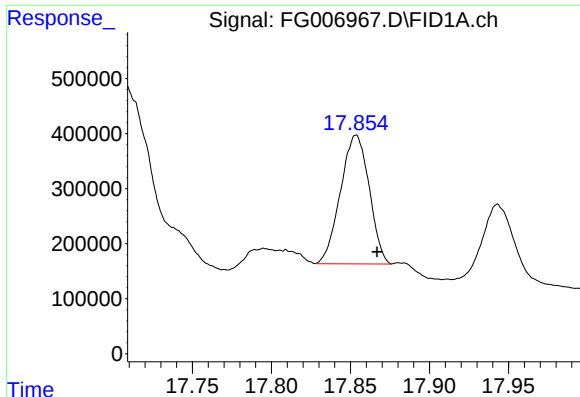
#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: -0.011 min
Response: 4496737
Conc: 31.57 ug/ml



#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: -0.011 min
Response: 3312339
Conc: 23.21 ug/ml m



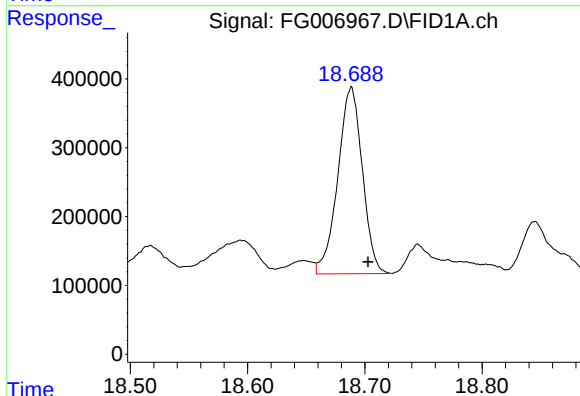
#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: -0.013 min
Response: 2959920
Conc: 20.56 ug/ml m

Instrument :
FID_G
ClientSampleId :
WASTEMSD

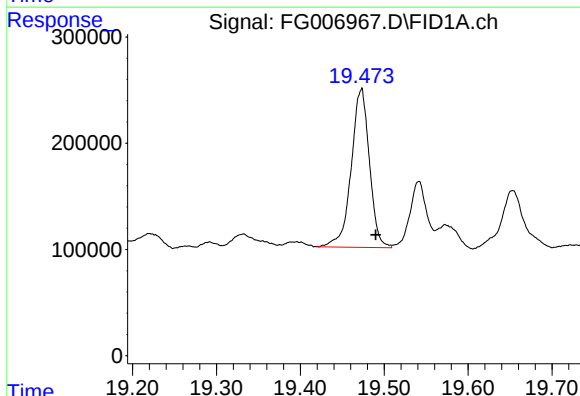
Manual Integrations
APPROVED

Sohil
6/10/2020 2:23:18 PM



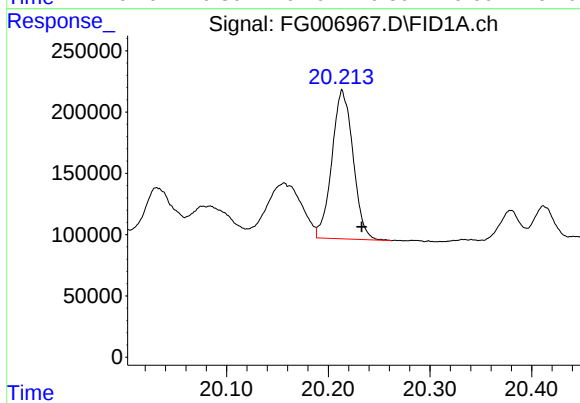
#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: -0.014 min
Response: 3936916
Conc: 28.51 ug/ml



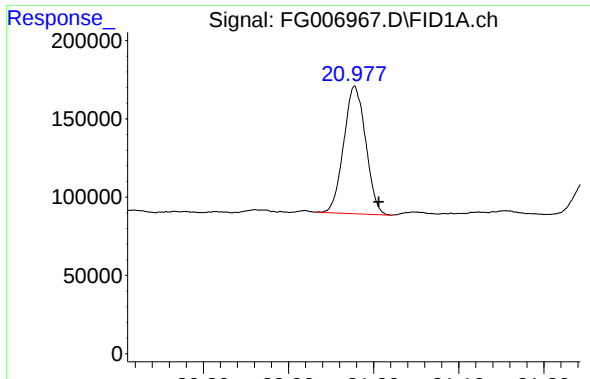
#15 N-TETRATRIACONTANE

R.T.: 19.473 min
Delta R.T.: -0.017 min
Response: 2253590
Conc: 17.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.214 min
Delta R.T.: -0.019 min
Response: 1754622
Conc: 14.54 ug/ml



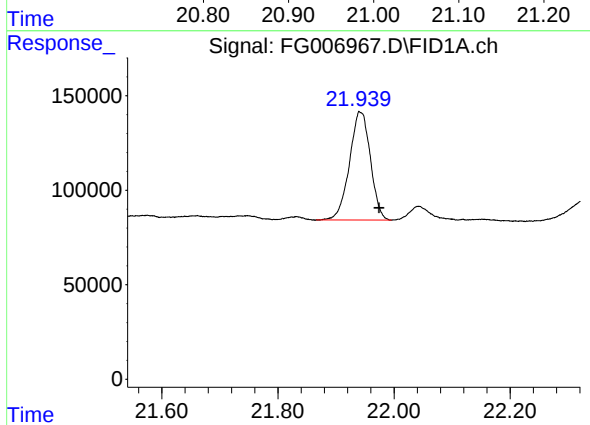
#17 N-OCTATRIACONTANE

R.T.: 20.978 min
Delta R.T.: -0.029 min
Response: 1460726
Conc: 13.36 ug/ml

Instrument :
FID_G
ClientSampleId :
WASTEMSD

Manual Integrations
APPROVED

Sohil
6/10/2020 2:23:18 PM



#18 N-TETRACONTANE

R.T.: 21.941 min
Delta R.T.: -0.034 min
Response: 1430236
Conc: 13.25 ug/ml