

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010821\
 Data File : FG007538.D
 Signal(s) : FID1A.ch
 Acq On : 08 Jan 2021 14:21
 Operator : DD\AJ
 Sample : M1043-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 BALL-1MS

Manual Integrations
 APPROVED

Ankita
 1/11/2021 1:54:56 PM

Integration File: autoint1.e
 Quant Time: Jan 08 21:57:09 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
 Quant Title :
 QLast Update : Tue Jan 05 02:18:25 2021
 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...	14.643	2498319	20.847 ug/mlm
Target Compounds			
1) N-OCTANE	2.245	1272285	8.677 ug/ml
2) N-DECANE	4.342	2192972	14.576 ug/ml
3) N-DODECANE	6.367	5615569	37.025 ug/ml
4) N-TETRADECANE	8.167	3557079	23.451 ug/ml
5) N-HEXADECANE	9.772	2616546	17.512 ug/ml
6) N-OCTADECANE	11.220	2718410	18.225 ug/ml
7) N-EICOSANE	12.535	2760977	18.944 ug/ml
8) N-DOCOSANE	13.738	3022967	21.591 ug/ml
10) N-TETRACOSANE	14.846	2426460	17.741 ug/mlm
11) N-HEXACOSANE	15.873	2471584	18.819 ug/mlm
12) N-OCTACOSANE	16.827	2967073	23.362 ug/mlm
13) N-TRIACONTANE	17.720	2532071	20.582 ug/mlm
14) N-DOTRIACONTANE	18.556	2636777	23.275 ug/mlm
15) N-TETRATRIACONTANE	19.342	2238754	23.750 ug/mlm
16) N-HEXATRIACONTANE	20.089	1719462	23.446 ug/mlm
17) N-OCTATRIACONTANE	20.822	1436523	22.554 ug/mlm
18) N-TETRACONTANE	21.744	1570781	26.644 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG010821\
Data File : FG007538.D
Signal(s) : FID1A.ch
Acq On : 08 Jan 2021 14:21
Operator : DD\AJ
Sample : M1043-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

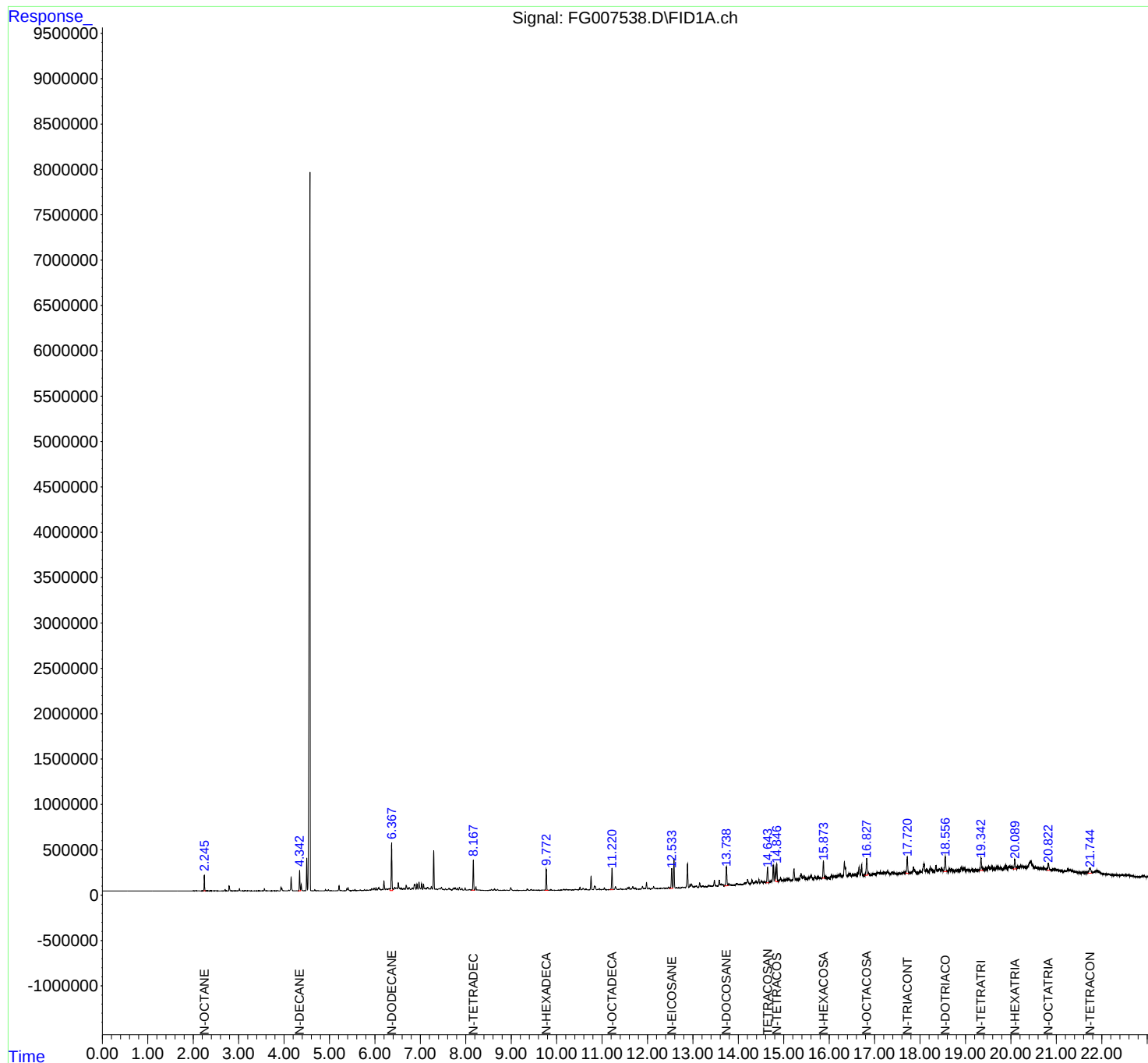
Instrument :
FID_G
ClientSampleId :
BALL-1MS

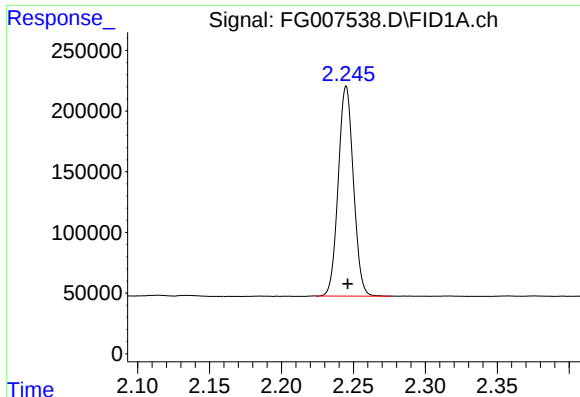
Manual Integrations
APPROVED

Ankita
1/11/2021 1:54:56 PM

Integration File: autoint1.e
Quant Time: Jan 08 21:57:09 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG010421.M
Quant Title :
QLast Update : Tue Jan 05 02:18:25 2021
Response via : Initial Calibration
Integrator: ChemStation

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





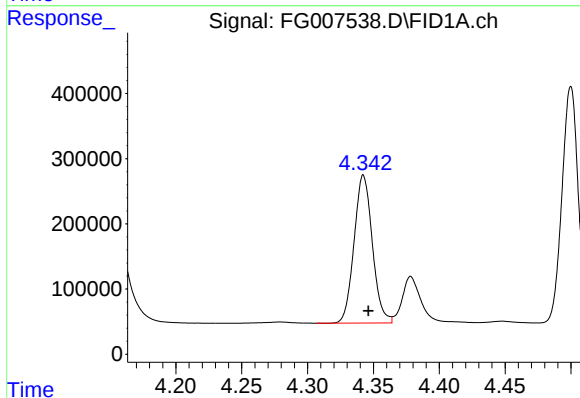
#1 N-OCTANE

R.T.: 2.245 min
Delta R.T.: 0.000 min
Response: 1272285
Conc: 8.68 ug/ml

Instrument :
FID_G
ClientSampleId :
BALL-1MS

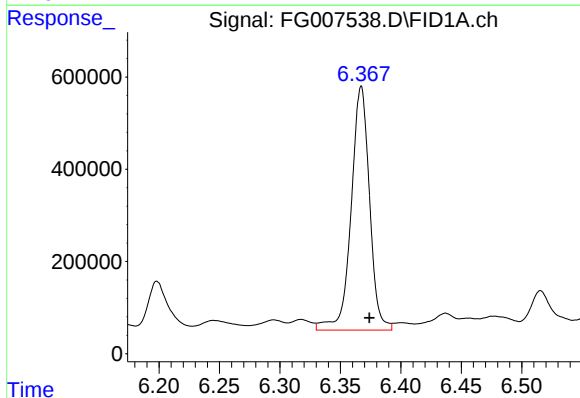
Manual Integrations
APPROVED

Ankita
1/11/2021 1:54:56 PM



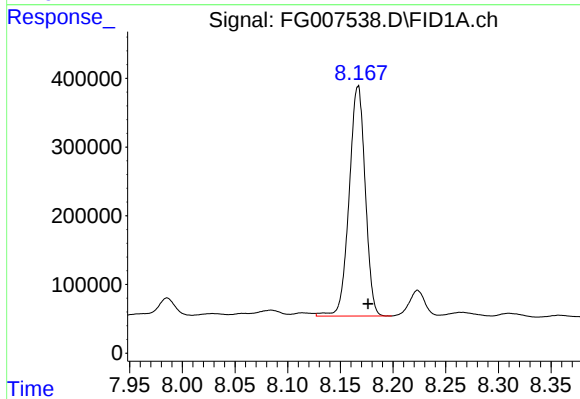
#2 N-DECANE

R.T.: 4.342 min
Delta R.T.: -0.004 min
Response: 2192972
Conc: 14.58 ug/ml



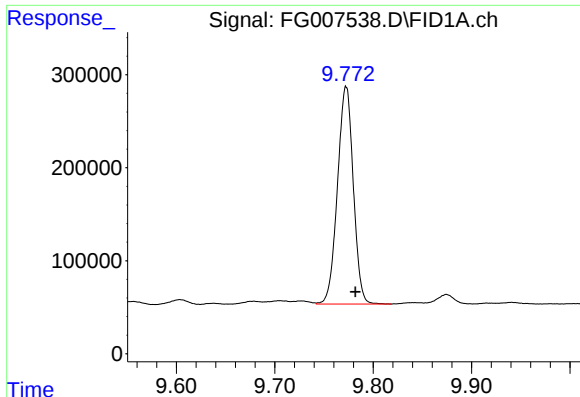
#3 N-DODECANE

R.T.: 6.367 min
Delta R.T.: -0.007 min
Response: 5615569
Conc: 37.02 ug/ml



#4 N-TETRADECANE

R.T.: 8.167 min
Delta R.T.: -0.009 min
Response: 3557079
Conc: 23.45 ug/ml



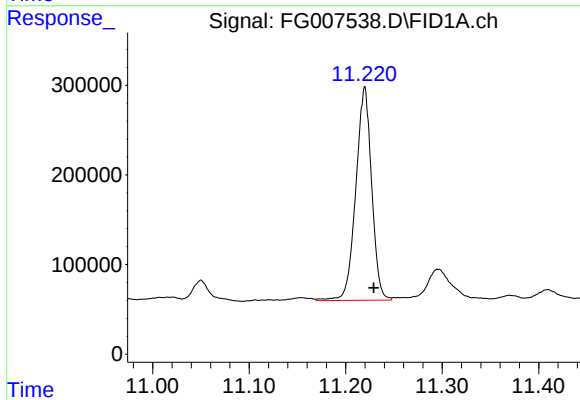
#5 N-HEXADECANE

R.T.: 9.772 min
Delta R.T.: -0.010 min
Response: 2616546
Conc: 17.51 ug/ml

Instrument :
FID_G
ClientSampleId :
BALL-1MS

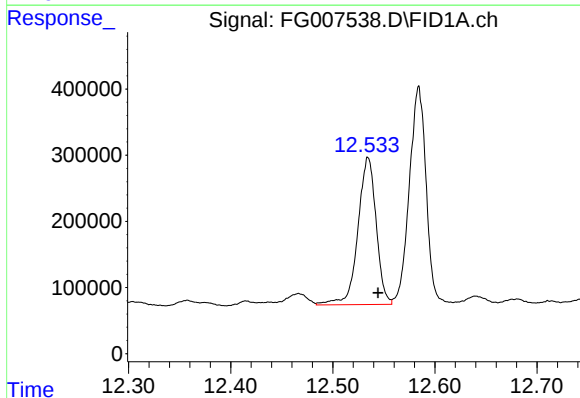
Manual Integrations
APPROVED

Ankita
1/11/2021 1:54:56 PM



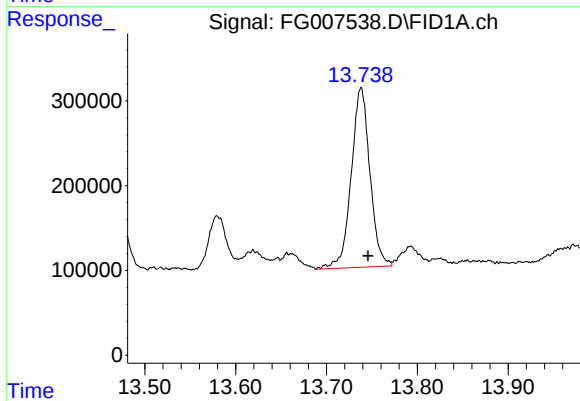
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: -0.009 min
Response: 2718410
Conc: 18.23 ug/ml



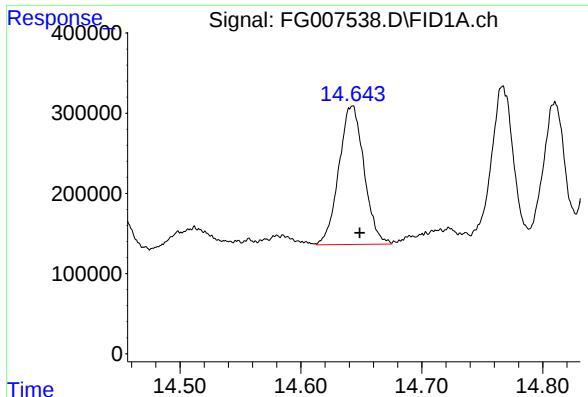
#7 N-EICOSANE

R.T.: 12.535 min
Delta R.T.: -0.010 min
Response: 2760977
Conc: 18.94 ug/ml



#8 N-DOCOSANE

R.T.: 13.738 min
Delta R.T.: -0.008 min
Response: 3022967
Conc: 21.59 ug/ml



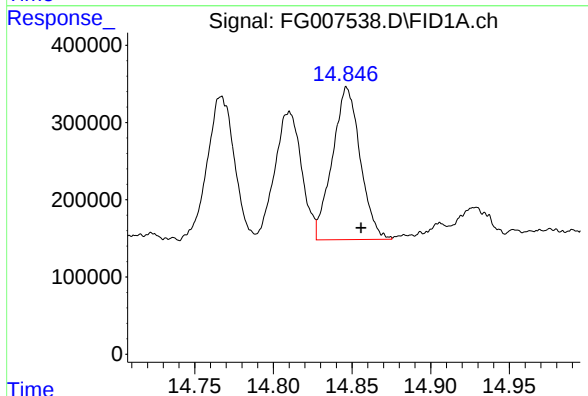
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.643 min
Delta R.T.: -0.005 min
Response: 2498319
Conc: 20.85 ug/ml m

Instrument :
FID_G
ClientSampleId :
BALL-1MS

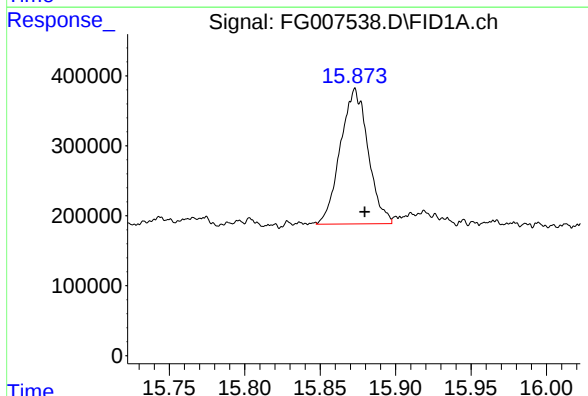
Manual Integrations
APPROVED

Ankita
1/11/2021 1:54:56 PM



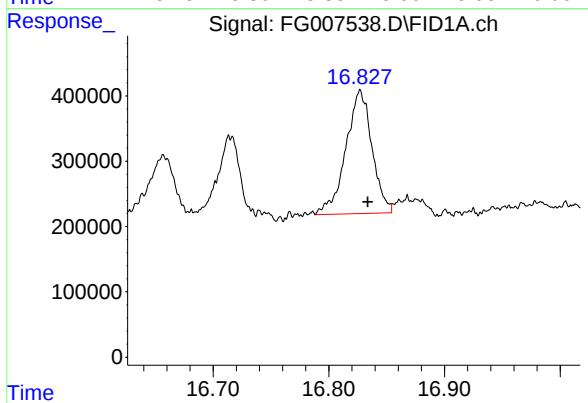
#10 N-TETRACOSANE

R.T.: 14.846 min
Delta R.T.: -0.010 min
Response: 2426460
Conc: 17.74 ug/ml m



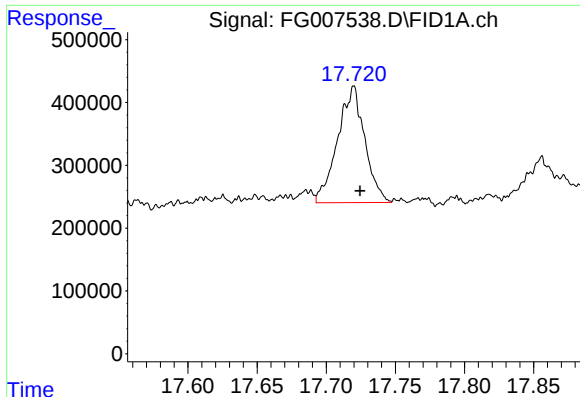
#11 N-HEXACOSANE

R.T.: 15.873 min
Delta R.T.: -0.007 min
Response: 2471584
Conc: 18.82 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.827 min
Delta R.T.: -0.007 min
Response: 2967073
Conc: 23.36 ug/ml m



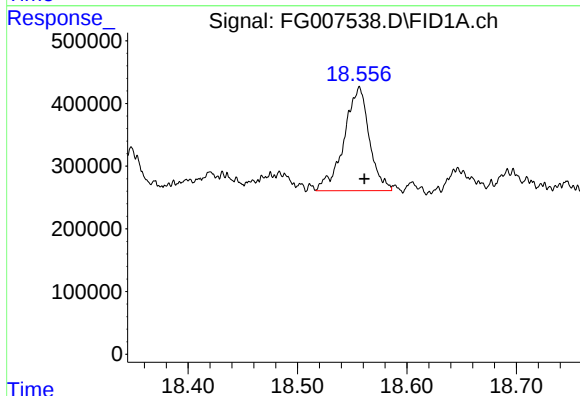
#13 N-TRIACONTANE

R.T.: 17.720 min
Delta R.T.: -0.004 min
Response: 2532071
Conc: 20.58 ug/ml m

Instrument :
FID_G
ClientSampleId :
BALL-1MS

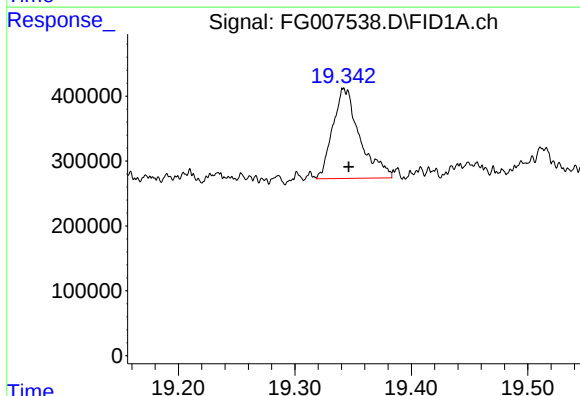
Manual Integrations
APPROVED

Ankita
1/11/2021 1:54:56 PM



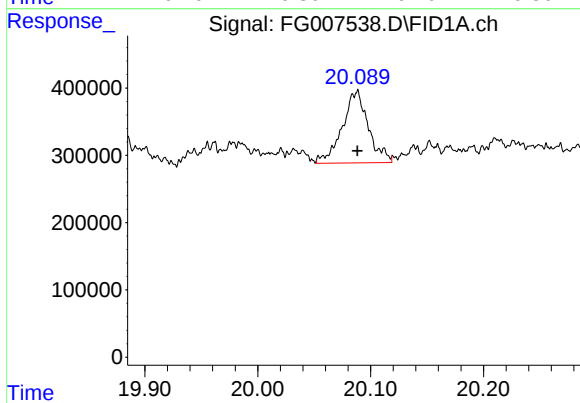
#14 N-DOTRIACONTANE

R.T.: 18.556 min
Delta R.T.: -0.005 min
Response: 2636777
Conc: 23.28 ug/ml m



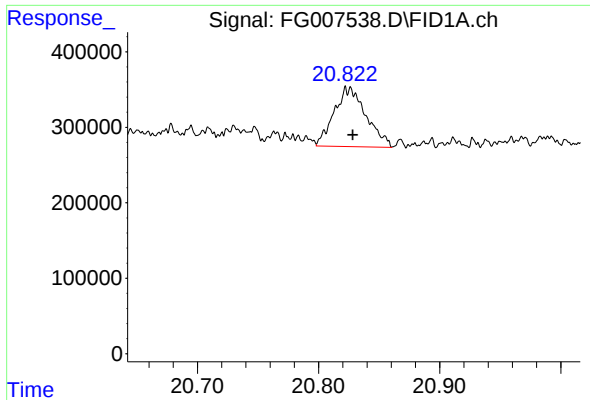
#15 N-TETRATRIACONTANE

R.T.: 19.342 min
Delta R.T.: -0.004 min
Response: 2238754
Conc: 23.75 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.089 min
Delta R.T.: 0.000 min
Response: 1719462
Conc: 23.45 ug/ml m



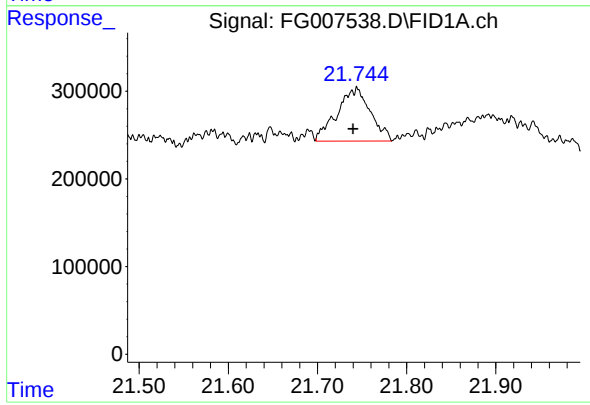
#17 N-OCTATRIACONTANE

R.T.: 20.822 min
Delta R.T.: -0.006 min
Response: 1436523
Conc: 22.55 ug/ml m

Instrument :
FID_G
ClientSampleId :
BALL-1MS

Manual Integrations
APPROVED

Ankita
1/11/2021 1:54:56 PM



#18 N-TETRACONTANE

R.T.: 21.744 min
Delta R.T.: 0.004 min
Response: 1570781
Conc: 26.64 ug/ml m