

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
 Data File : FG004418.D
 Signal(s) : FID1A.ch
 Acq On : 29 Mar 2019 01:27
 Operator : AJ\SJ
 Sample : K2081-16MS
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 S4C(6-18)COMPMS

Manual Integrations
 APPROVED

Sohil
 4/1/2019 1:57:32 PM

Integration File: autoint1.e
 Quant Time: Mar 29 03:49:19 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.622f	2695296	26.131 ug/mlm
Target Compounds			
1) N-OCTANE	2.079	1140600	10.683 ug/ml
2) N-DECANE	4.154	2005583	19.000 ug/ml
3) N-DODECANE	6.175	2230254	21.168 ug/ml
4) N-TETRADECANE	7.969	2449225	22.605 ug/ml
5) N-HEXADECANE	9.568	2567872	22.952 ug/ml
6) N-OCTADECANE	11.009	2635579	23.236 ug/ml
7) N-EICOSANE	12.320	2637339	23.071 ug/ml
8) N-DOCOSANE	13.520	2649635	23.179 ug/ml
10) N-TETRACOSANE	14.623	2736249	23.687 ug/ml
11) N-HEXACOSANE	15.646	2655569	23.166 ug/ml
12) N-OCTACOSANE	16.596	2587521	22.366 ug/ml
13) N-TRIACONTANE	17.483	2732392	23.032 ug/ml
14) N-DOTRIACONTANE	18.318	2851667	24.319 ug/ml
15) N-TETRATRIACONTANE	19.104	2594488	23.286 ug/ml
16) N-HEXATRIACONTANE	19.844	2487261	22.313 ug/ml
17) N-OCTATRIACONTANE	20.554	2340002	23.543 ug/ml
18) N-TETRACONTANE	21.384	2962379	27.387 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG032819\
Data File : FG004418.D
Signal(s) : FID1A.ch
Acq On : 29 Mar 2019 01:27
Operator : AJ\SJ
Sample : K2081-16MS
Misc :
ALS Vial : 23 Sample Multiplier: 1

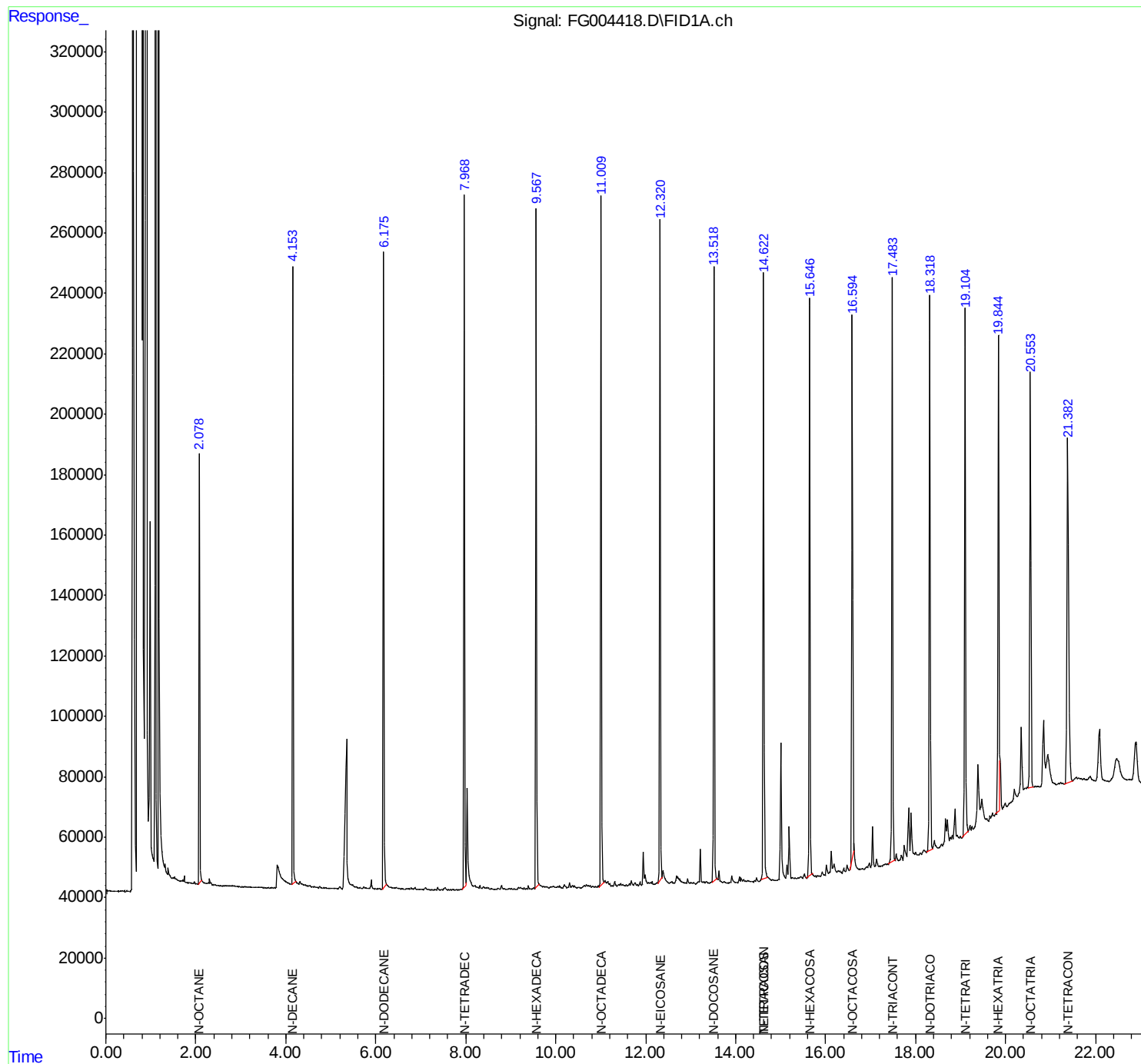
Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMS

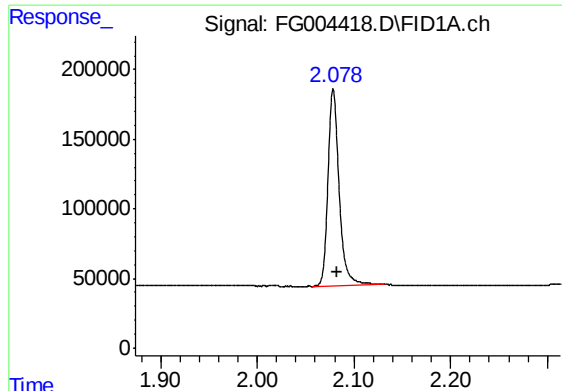
Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:32 PM

Integration File: autoint1.e
Quant Time: Mar 29 03:49:19 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
Quant Title :
QLast Update : Wed Mar 27 13:30:35 2019
Response via : Initial Calibration
Integrator: ChemStation

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





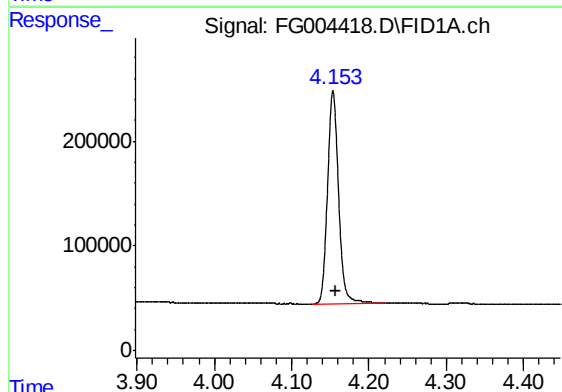
#1 N-OCTANE

R.T.: 2.079 min
Delta R.T.: -0.003 min
Response: 1140600
Conc: 10.68 ug/ml

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMS

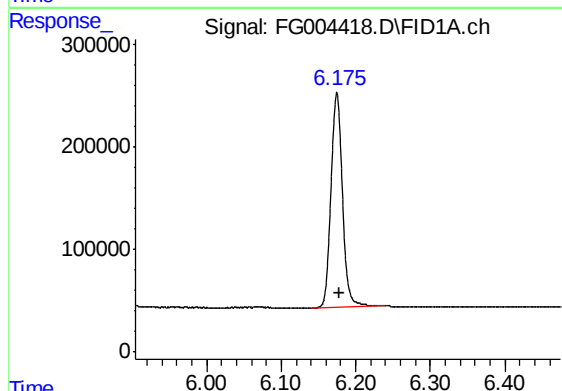
Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:32 PM



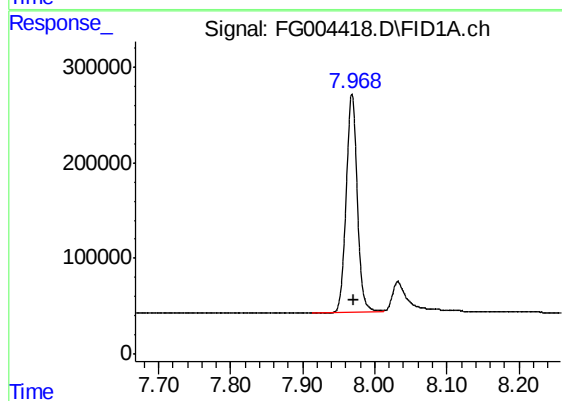
#2 N-DECANE

R.T.: 4.154 min
Delta R.T.: -0.003 min
Response: 2005583
Conc: 19.00 ug/ml



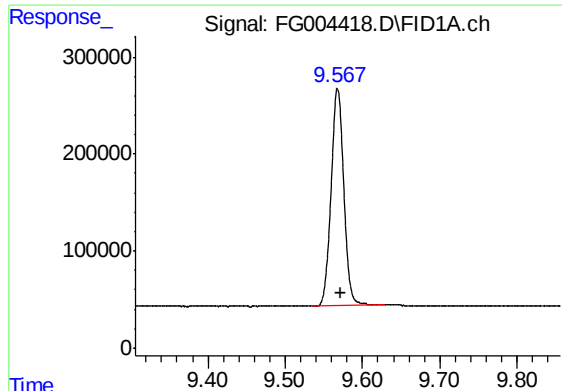
#3 N-DODECANE

R.T.: 6.175 min
Delta R.T.: -0.003 min
Response: 2230254
Conc: 21.17 ug/ml



#4 N-TETRADECANE

R.T.: 7.969 min
Delta R.T.: -0.003 min
Response: 2449225
Conc: 22.61 ug/ml



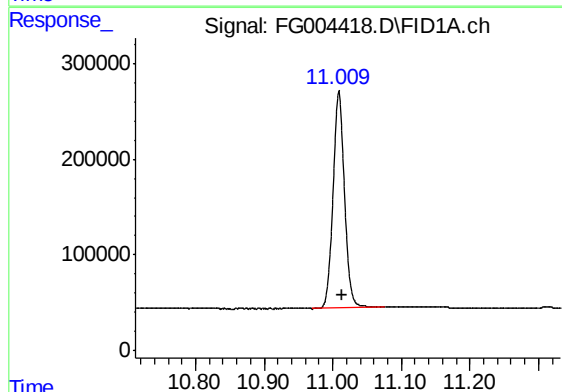
#5 N-HEXADECANE

R.T.: 9.568 min
Delta R.T.: -0.004 min
Response: 2567872
Conc: 22.95 ug/ml

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMS

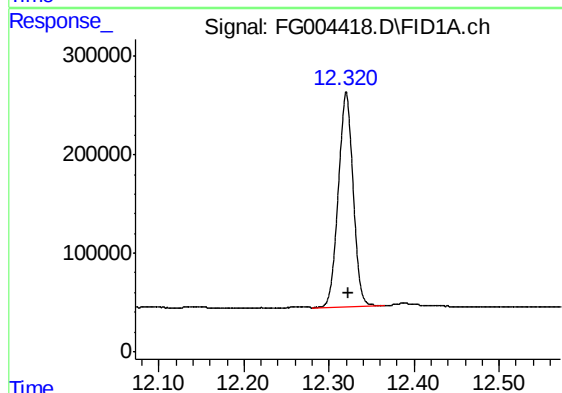
Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:32 PM



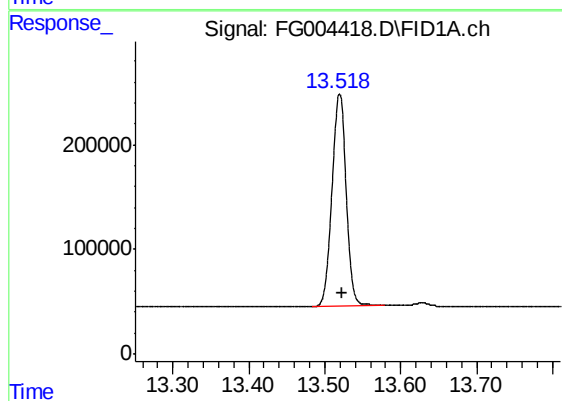
#6 N-OCTADECANE

R.T.: 11.009 min
Delta R.T.: -0.004 min
Response: 2635579
Conc: 23.24 ug/ml



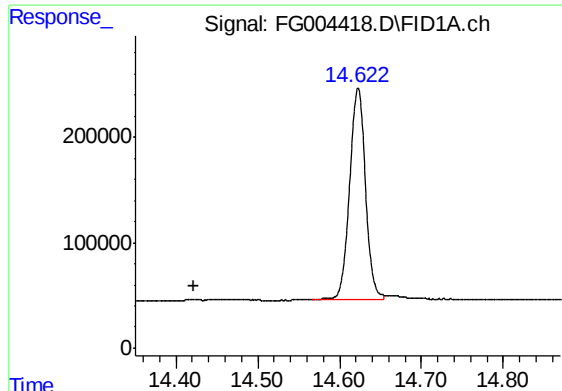
#7 N-EICOSANE

R.T.: 12.320 min
Delta R.T.: -0.003 min
Response: 2637339
Conc: 23.07 ug/ml



#8 N-DOCOSANE

R.T.: 13.520 min
Delta R.T.: -0.003 min
Response: 2649635
Conc: 23.18 ug/ml



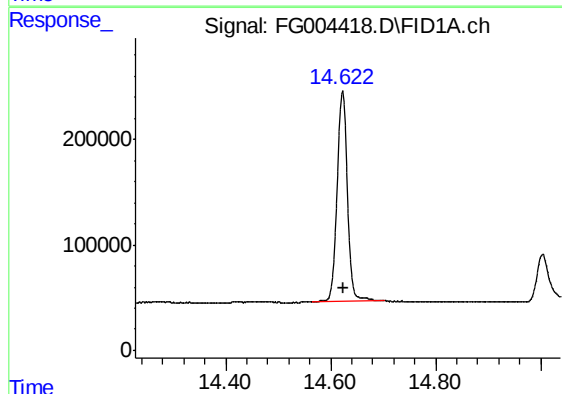
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.622 min
Delta R.T.: 0.199 min
Response: 2695296
Conc: 26.13 ug/ml m

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMS

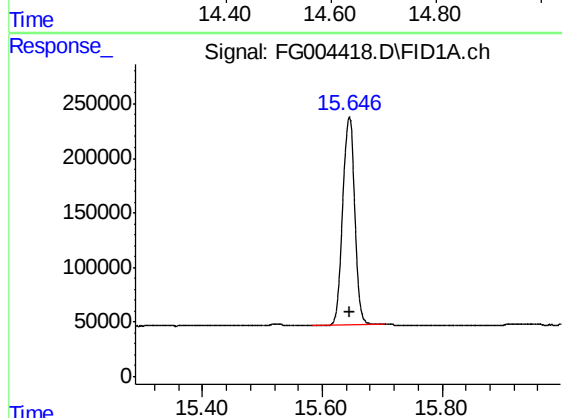
Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:32 PM



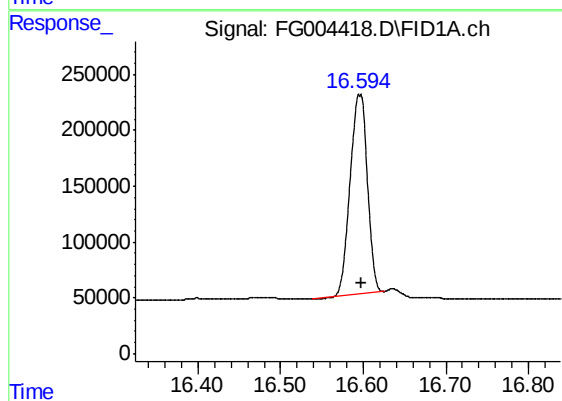
#10 N-TETRACOSANE

R.T.: 14.623 min
Delta R.T.: -0.002 min
Response: 2736249
Conc: 23.69 ug/ml



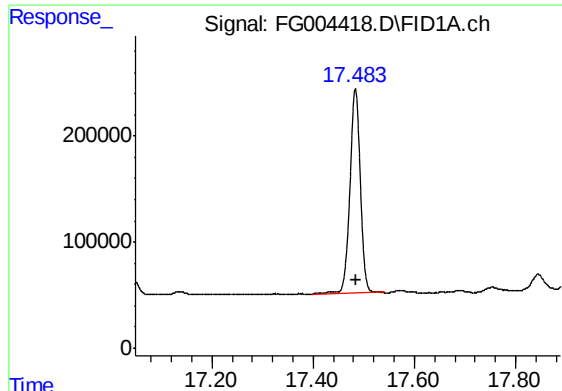
#11 N-HEXACOSANE

R.T.: 15.646 min
Delta R.T.: -0.001 min
Response: 2655569
Conc: 23.17 ug/ml



#12 N-OCTACOSANE

R.T.: 16.596 min
Delta R.T.: -0.001 min
Response: 2587521
Conc: 22.37 ug/ml



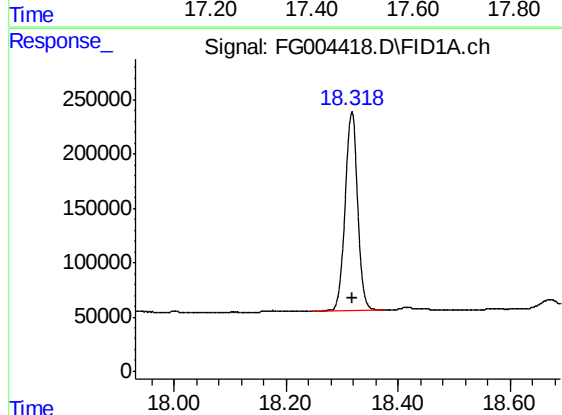
#13 N-TRIACONTANE

R.T.: 17.483 min
Delta R.T.: -0.002 min
Response: 2732392
Conc: 23.03 ug/ml

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMS

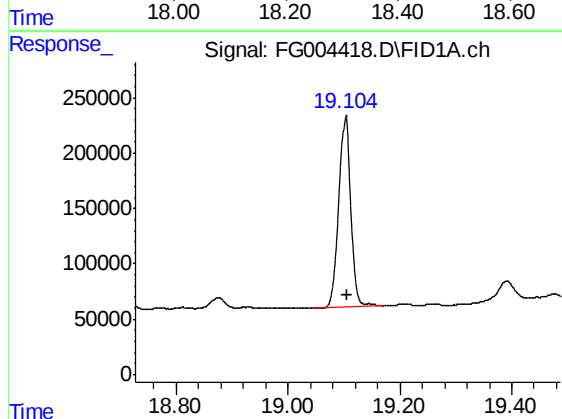
Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:32 PM



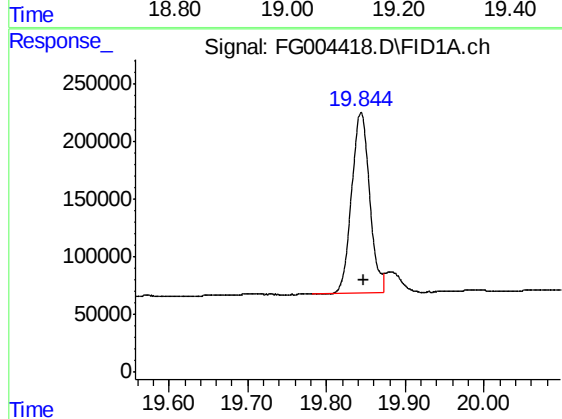
#14 N-DOTRIACONTANE

R.T.: 18.318 min
Delta R.T.: 0.000 min
Response: 2851667
Conc: 24.32 ug/ml



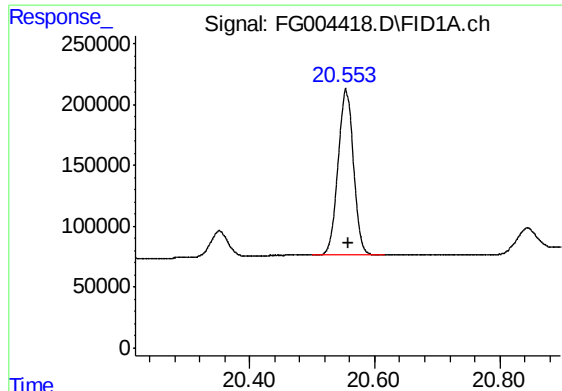
#15 N-TETRATRIACONTANE

R.T.: 19.104 min
Delta R.T.: -0.001 min
Response: 2594488
Conc: 23.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.844 min
Delta R.T.: -0.003 min
Response: 2487261
Conc: 22.31 ug/ml



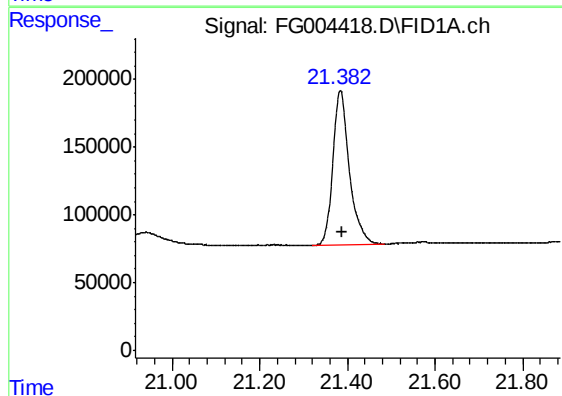
#17 N-OCTATRIACONTANE

R.T.: 20.554 min
Delta R.T.: -0.005 min
Response: 2340002
Conc: 23.54 ug/ml

Instrument :
FID_G
ClientSampleId :
S4C(6-18)COMPMS

Manual Integrations
APPROVED

Sohil
4/1/2019 1:57:32 PM



#18 N-TETRACONTANE

R.T.: 21.384 min
Delta R.T.: -0.005 min
Response: 2962379
Conc: 27.39 ug/ml