

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112818\
 Data File : FF002829.D
 Signal(s) : FID2B.ch
 Acq On : 29 Nov 2018 02:36
 Operator : AJ\SJ
 Sample : PB115119BS
 Misc :
 ALS Vial : 81 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB115119BS

Manual Integrations
 APPROVED

mohammad
 11/29/2018 2:03:49 PM

Integration File: Sample.e
 Quant Time: Nov 29 03:27:56 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
 Quant Title :
 QLast Update : Wed Nov 14 13:46:00 2018
 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...	14.650	1954749	25.024 ug/ml
Target Compounds			
1) N-OCTANE	2.277	2410371	19.191 ug/ml
2) N-DECANE	4.374	2343620	18.764 ug/ml
3) N-DODECANE	6.394	2286893	18.868 ug/ml
4) N-TETRADECANE	8.187	2231730	19.320 ug/ml
5) N-HEXADECANE	9.790	2225000	20.350 ug/ml
6) N-OCTADECANE	11.233	2221339	21.399 ug/ml
7) N-EICOSANE	12.546	2203875	22.762 ug/ml
8) N-DOCOSANE	13.748	2212729	24.168 ug/ml
10) N-TETRACOSANE	14.853	2215838	24.872 ug/ml
11) N-HEXACOSANE	15.877	2230393	24.577 ug/ml
12) N-OCTACOSANE	16.829	2288592	23.995 ug/ml
13) N-TRIACONTANE	17.719	2347410	23.679 ug/ml
14) N-DOTRIACONTANE	18.552	2368840	23.929 ug/mlm
15) N-TETRATRIACONTANE	19.339	2352937	23.839 ug/ml
16) N-HEXATRIACONTANE	20.084	2149156	22.552 ug/mlm
17) N-OCTATRIACONTANE	20.823	1707539	19.428 ug/mlm
18) N-TETRACONTANE	21.725	1675560	19.128 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF112818\
Data File : FF002829.D
Signal(s) : FID2B.ch
Acq On : 29 Nov 2018 02:36
Operator : AJ\SJ
Sample : PB115119BS
Misc :
ALS Vial : 81 Sample Multiplier: 1

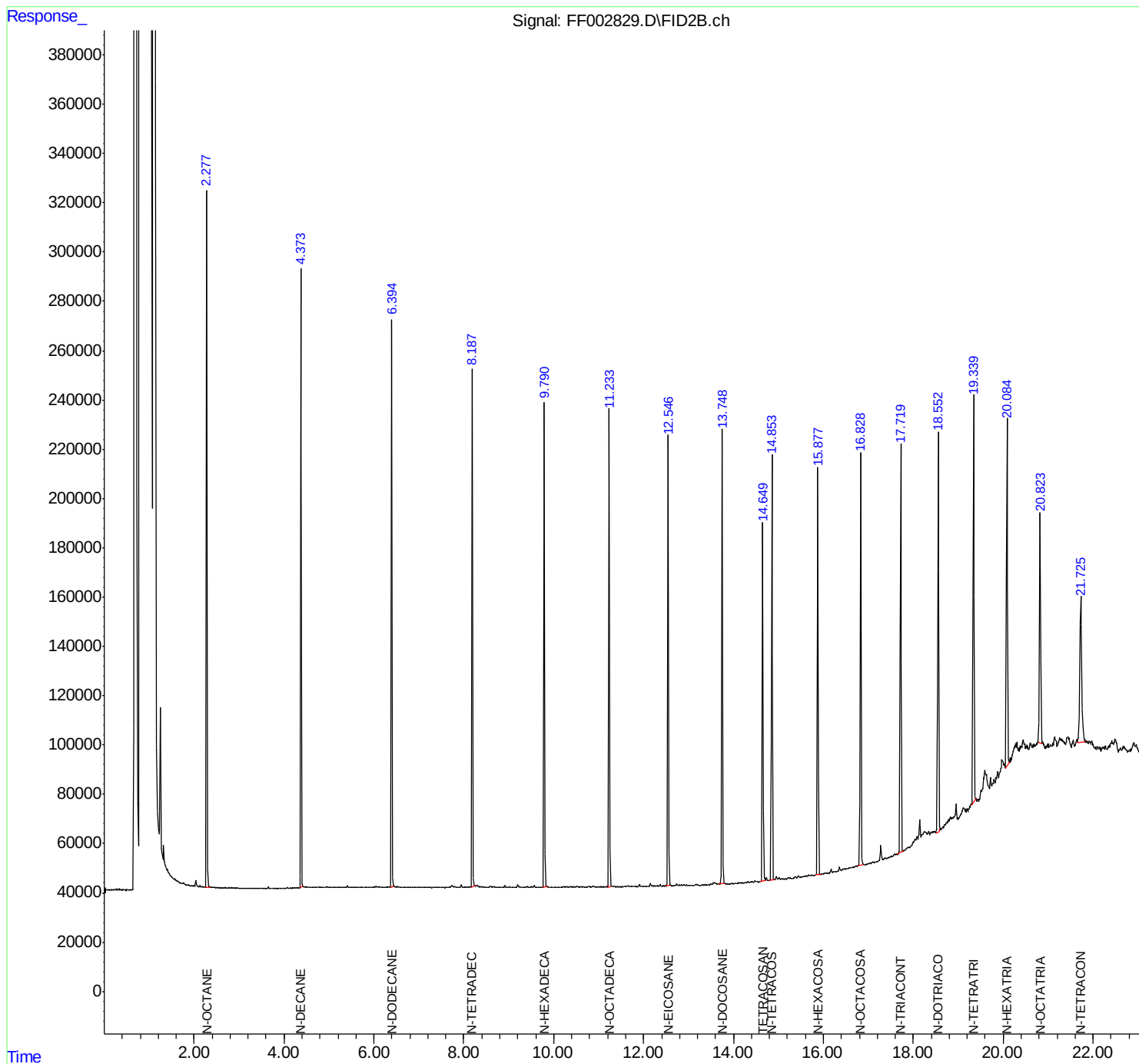
Instrument :
FID_F
ClientSampled :
PB115119BS

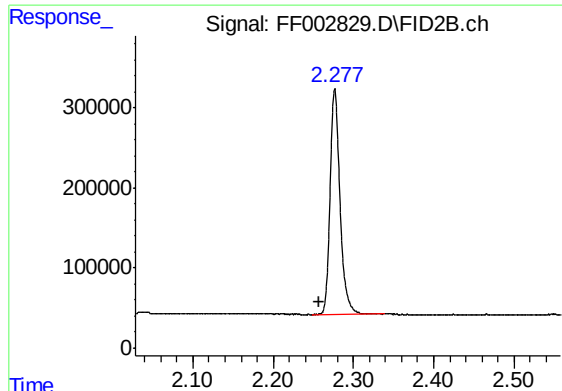
Manual Integrations
APPROVED

mohammad
11/29/2018 2:03:49 PM

Integration File: Sample.e
Quant Time: Nov 29 03:27:56 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF111418.M
Quant Title :
QLast Update : Wed Nov 14 13:46:00 2018
Response via : Initial Calibration
Integrator: ChemStation

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





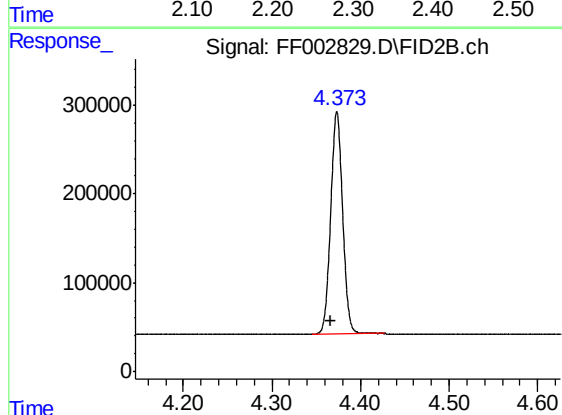
#1 N-OCTANE

R.T.: 2.277 min
Delta R.T.: 0.019 min
Response: 2410371
Conc: 19.19 ug/ml

Instrument :
FID_F
ClientSampleId :
PB115119BS

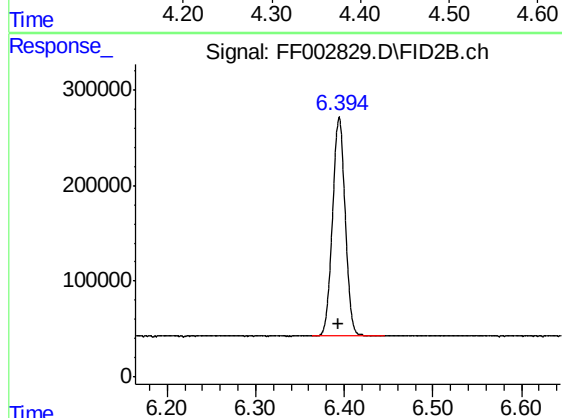
Manual Integrations
APPROVED

mohammad
11/29/2018 2:03:49 PM



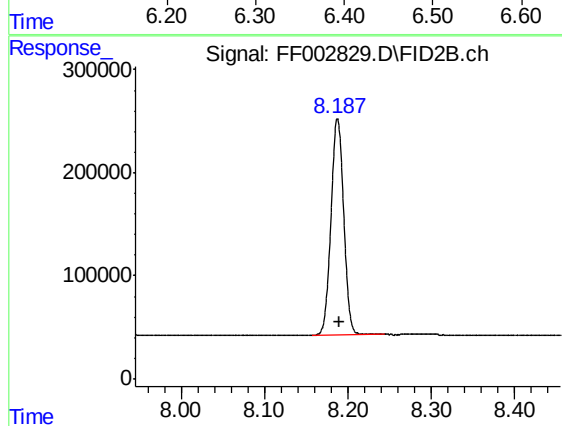
#2 N-DECANE

R.T.: 4.374 min
Delta R.T.: 0.008 min
Response: 2343620
Conc: 18.76 ug/ml



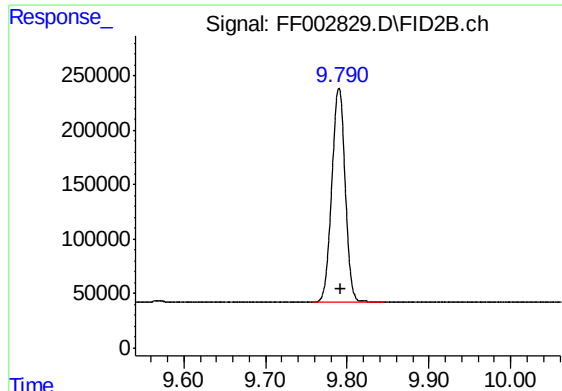
#3 N-DODECANE

R.T.: 6.394 min
Delta R.T.: 0.001 min
Response: 2286893
Conc: 18.87 ug/ml



#4 N-TETRADECANE

R.T.: 8.187 min
Delta R.T.: -0.002 min
Response: 2231730
Conc: 19.32 ug/ml



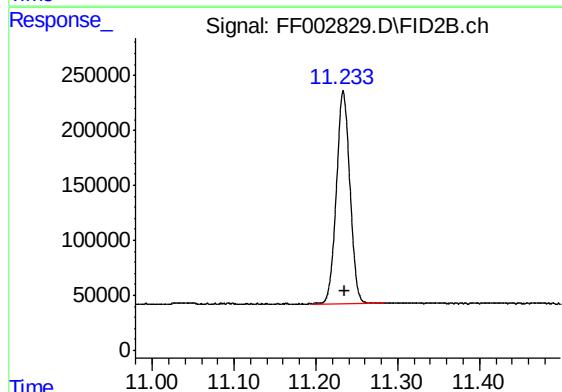
#5 N-HEXADECANE

R.T.: 9.790 min
Delta R.T.: -0.001 min
Response: 2225000
Conc: 20.35 ug/ml

Instrument :
FID_F
ClientSampleId :
PB115119BS

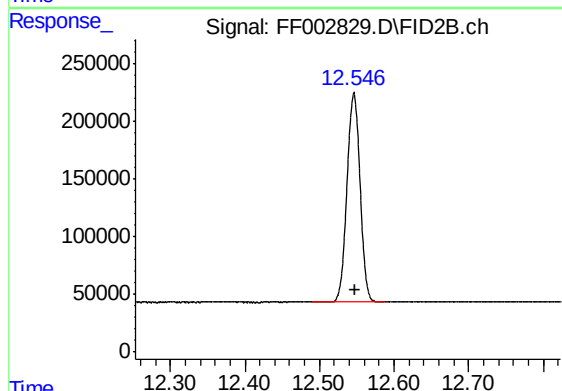
Manual Integrations
APPROVED

mohammad
11/29/2018 2:03:49 PM



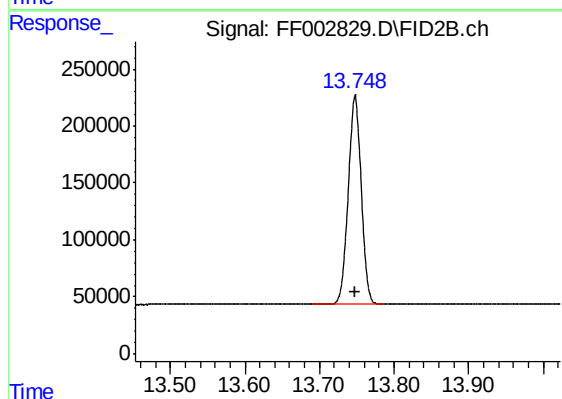
#6 N-OCTADECANE

R.T.: 11.233 min
Delta R.T.: -0.002 min
Response: 2221339
Conc: 21.40 ug/ml



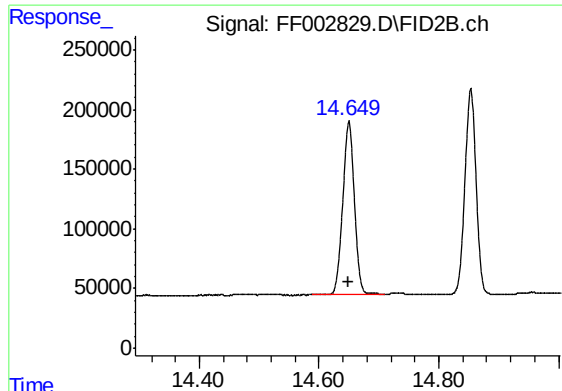
#7 N-EICOSANE

R.T.: 12.546 min
Delta R.T.: -0.002 min
Response: 2203875
Conc: 22.76 ug/ml



#8 N-DOCOSANE

R.T.: 13.748 min
Delta R.T.: 0.000 min
Response: 2212729
Conc: 24.17 ug/ml



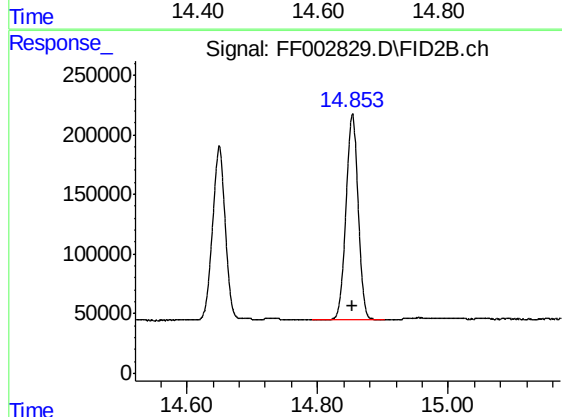
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.650 min
Delta R.T.: 0.001 min
Response: 1954749
Conc: 25.02 ug/ml

Instrument :
FID_F
ClientSampleId :
PB115119BS

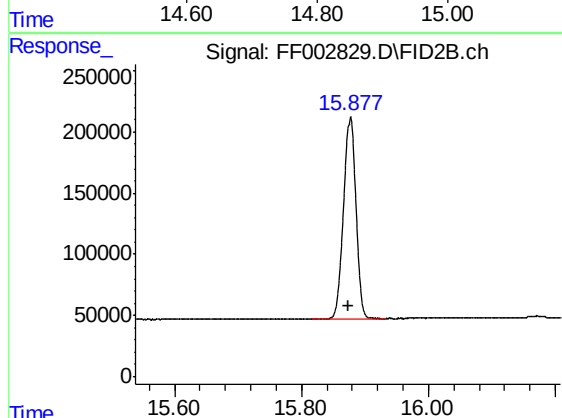
Manual Integrations
APPROVED

mohammad
11/29/2018 2:03:49 PM



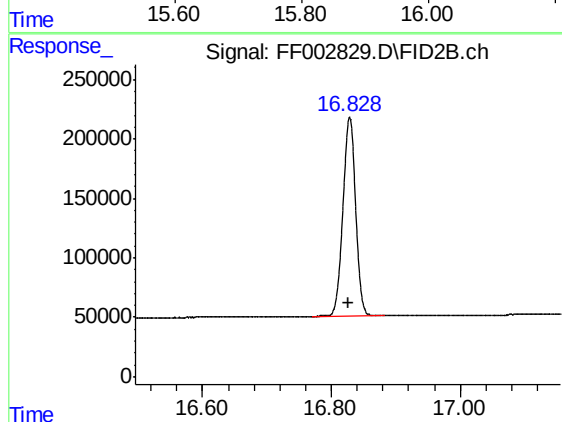
#10 N-TETRACOSANE

R.T.: 14.853 min
Delta R.T.: 0.000 min
Response: 2215838
Conc: 24.87 ug/ml



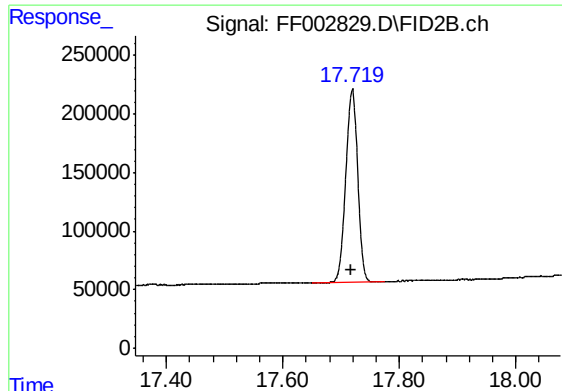
#11 N-HEXACOSANE

R.T.: 15.877 min
Delta R.T.: 0.002 min
Response: 2230393
Conc: 24.58 ug/ml



#12 N-OCTACOSANE

R.T.: 16.829 min
Delta R.T.: 0.002 min
Response: 2288592
Conc: 23.99 ug/ml



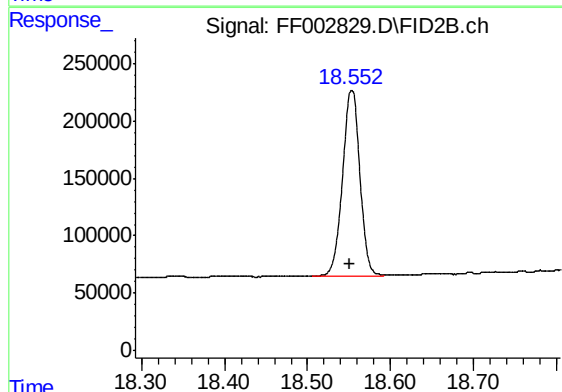
#13 N-TRIACONTANE

R.T.: 17.719 min
Delta R.T.: 0.002 min
Response: 2347410
Conc: 23.68 ug/ml

Instrument :
FID_F
ClientSampleId :
PB115119BS

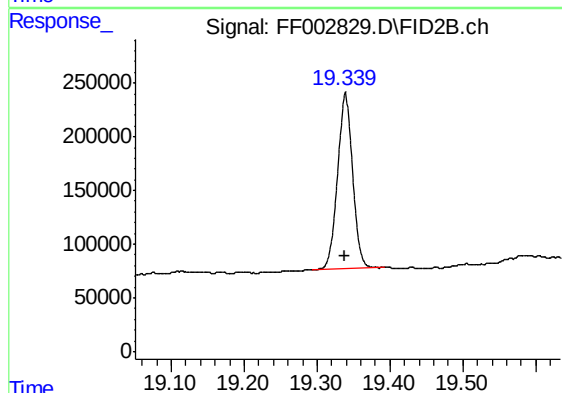
Manual Integrations
APPROVED

mohammad
11/29/2018 2:03:49 PM



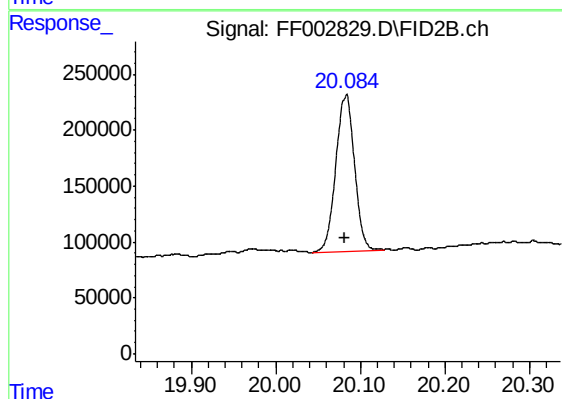
#14 N-DOTRIACONTANE

R.T.: 18.552 min
Delta R.T.: 0.002 min
Response: 2368840
Conc: 23.93 ug/ml m



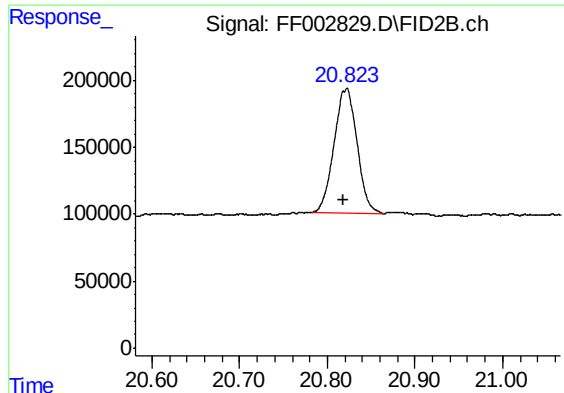
#15 N-TETRATRIACONTANE

R.T.: 19.339 min
Delta R.T.: 0.000 min
Response: 2352937
Conc: 23.84 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.084 min
Delta R.T.: 0.003 min
Response: 2149156
Conc: 22.55 ug/ml m



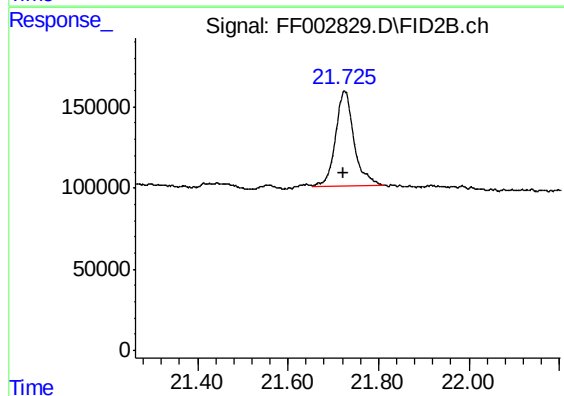
#17 N-OCTATRIACONTANE

R.T.: 20.823 min
Delta R.T.: 0.004 min
Response: 1707539
Conc: 19.43 ug/ml m

Instrument :
FID_F
ClientSampleId :
PB115119BS

Manual Integrations
APPROVED

mohammad
11/29/2018 2:03:49 PM



#18 N-TETRACONTANE

R.T.: 21.725 min
Delta R.T.: 0.001 min
Response: 1675560
Conc: 19.13 ug/ml