

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090220\
 Data File : FF007449.D
 Signal(s) : FID2B.ch
 Acq On : 02 Sep 2020 16:42
 Operator : DD\AJ
 Sample : PB131360BS
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 PB131360BS

Manual Integrations
 APPROVED

Ankita
 9/3/2020 10:42:46 AM

Integration File: autoint1.e
 Quant Time: Sep 03 02:04:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
 Quant Title :
 QLast Update : Wed Sep 02 11:29:30 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...	14.742	7824737	53.202 ug/ml
Target Compounds			
1) N-OCTANE	2.347	7174876	46.307 ug/ml
2) N-DECANE	4.457	8766404	54.960 ug/ml
3) N-DODECANE	6.483	9225156	56.706 ug/ml
4) N-TETRADECANE	8.280	9600124	58.340 ug/ml
5) N-HEXADECANE	9.883	9656185	57.219 ug/ml
6) N-OCTADECANE	11.328	9731831	57.110 ug/ml
7) N-EICOSANE	12.640	9563862	56.885 ug/ml
8) N-DOCOSANE	13.841	9385010	56.962 ug/ml
10) N-TETRACOSANE	14.948	9234038	56.617 ug/ml
11) N-HEXACOSANE	15.971	8889854	56.237 ug/ml
12) N-OCTACOSANE	16.923	8569313	55.838 ug/ml
13) N-TRIACONTANE	17.813	8101853	54.816 ug/ml
14) N-DOTRIACONTANE	18.647	7191032	51.825 ug/ml
15) N-TETRATRIACONTANE	19.433	5801045	45.967 ug/ml
16) N-HEXATRIACONTANE	20.176	4431154	37.080 ug/mlm
17) N-OCTATRIACONTANE	20.932	3652079	34.201 ug/mlm
18) N-TETRACONTANE	21.879	3506085	31.602 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF090220\
Data File : FF007449.D
Signal(s) : FID2B.ch
Acq On : 02 Sep 2020 16:42
Operator : DD\AJ
Sample : PB131360BS
Misc :
ALS Vial : 60 Sample Multiplier: 1

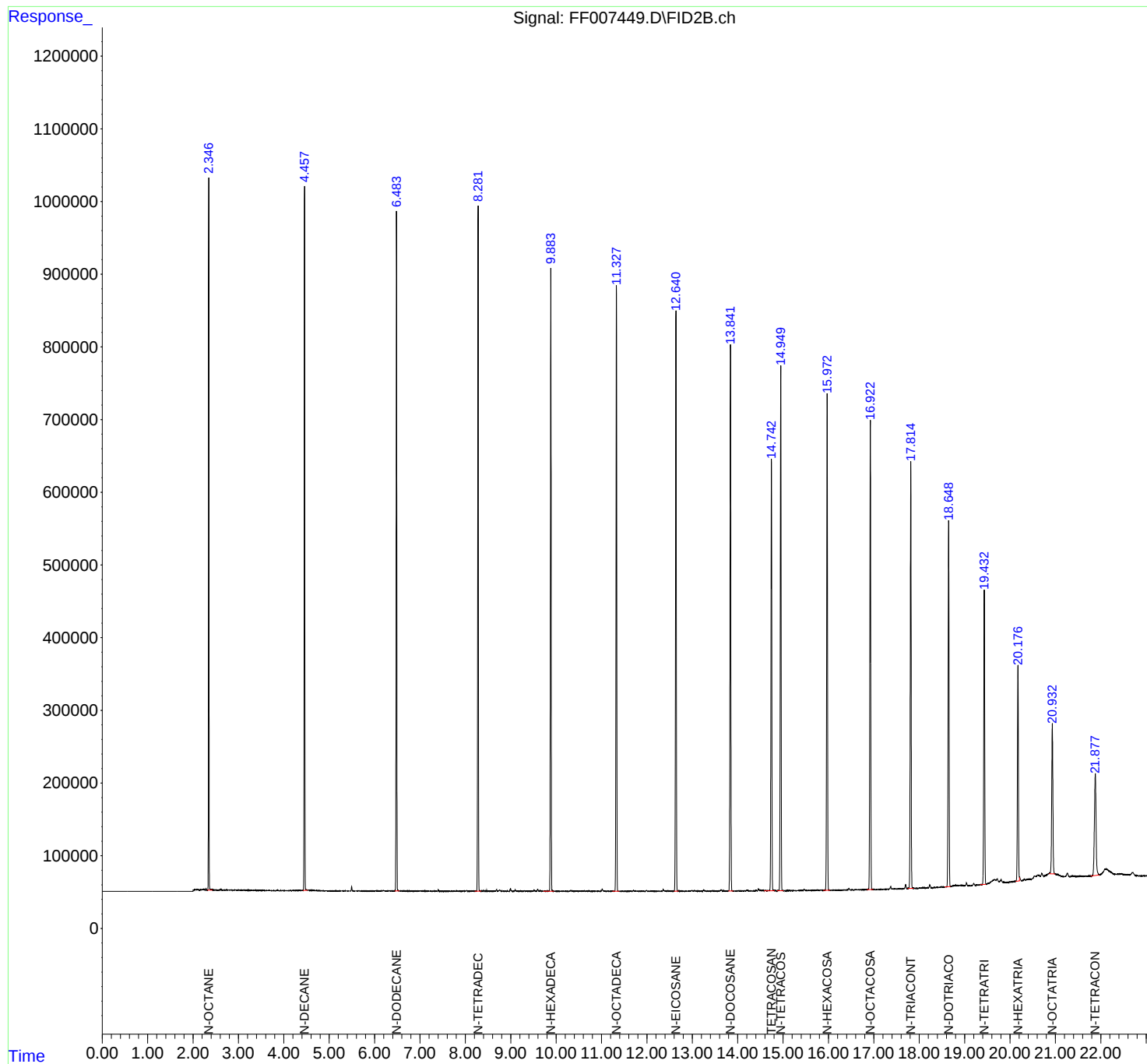
Instrument :
FID_F
ClientSampled :
PB131360BS

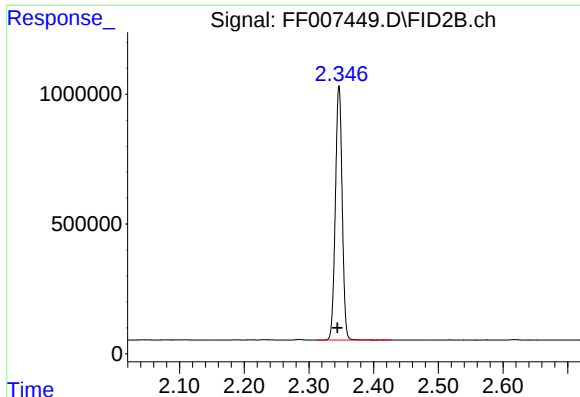
Manual Integrations
APPROVED

Ankita
9/3/2020 10:42:46 AM

Integration File: autoint1.e
Quant Time: Sep 03 02:04:33 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF090120.M
Quant Title :
QLast Update : Wed Sep 02 11:29:30 2020
Response via : Initial Calibration
Integrator: ChemStation

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





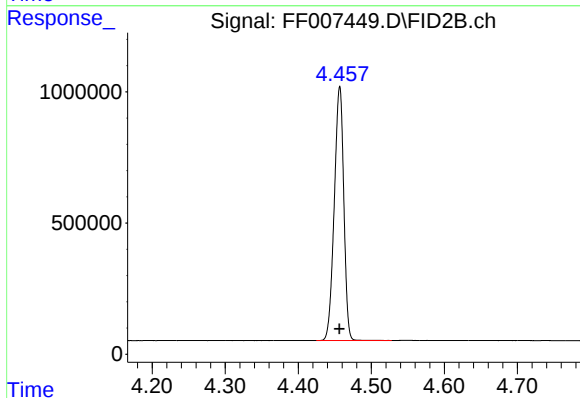
#1 N-OCTANE

R.T.: 2.347 min
Delta R.T.: 0.003 min
Response: 7174876
Conc: 46.31 ug/ml

Instrument :
FID_F
ClientSampleId :
PB131360BS

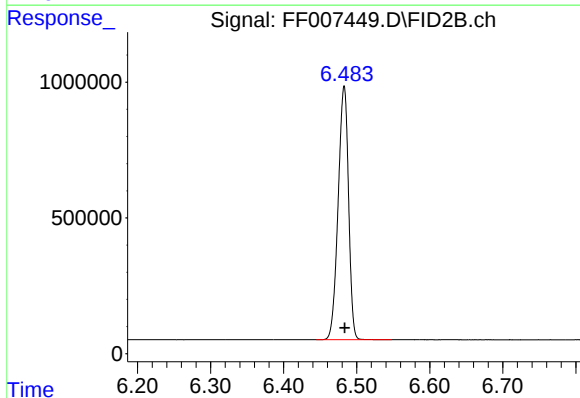
Manual Integrations
APPROVED

Ankita
9/3/2020 10:42:46 AM



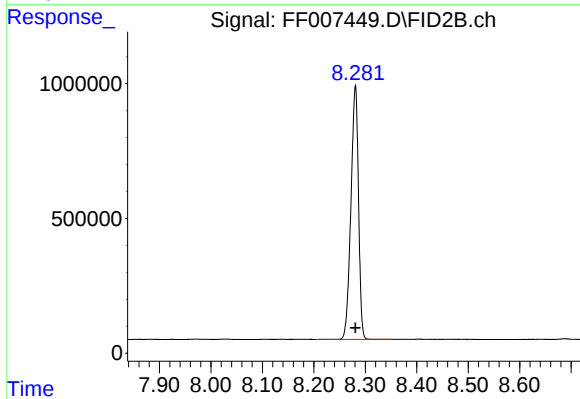
#2 N-DECANE

R.T.: 4.457 min
Delta R.T.: 0.000 min
Response: 8766404
Conc: 54.96 ug/ml



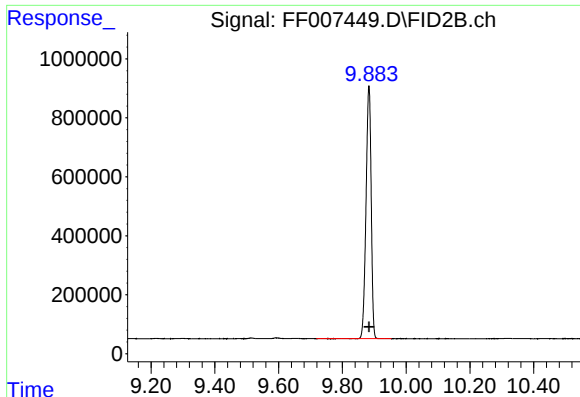
#3 N-DODECANE

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 9225156
Conc: 56.71 ug/ml



#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: 0.000 min
Response: 9600124
Conc: 58.34 ug/ml



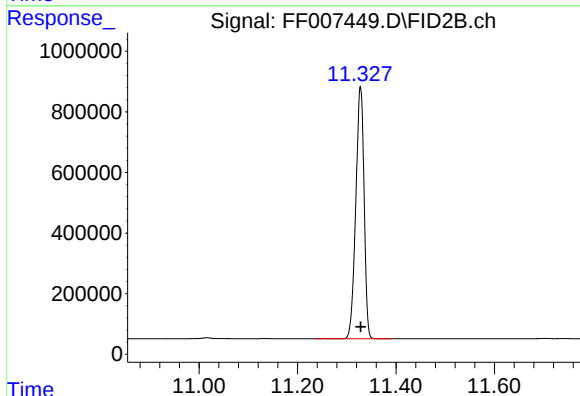
#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 9656185
Conc: 57.22 ug/ml

Instrument :
FID_F
ClientSampleId :
PB131360BS

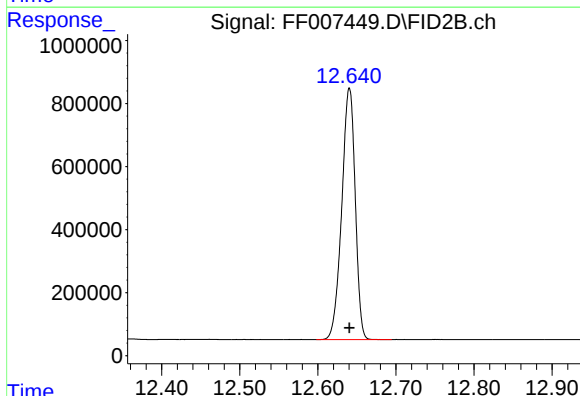
Manual Integrations
APPROVED

Ankita
9/3/2020 10:42:46 AM



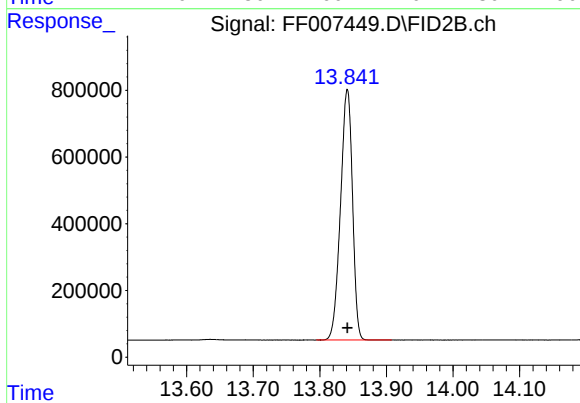
#6 N-OCTADECANE

R.T.: 11.328 min
Delta R.T.: 0.000 min
Response: 9731831
Conc: 57.11 ug/ml



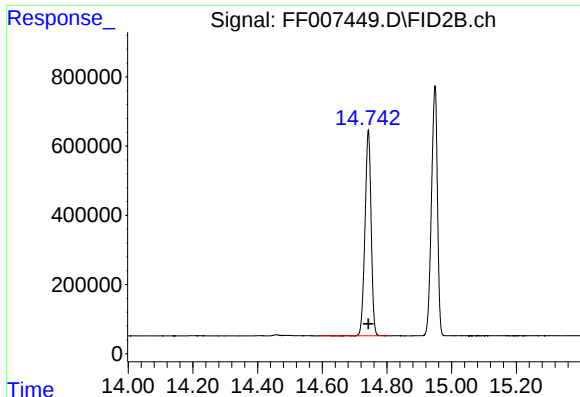
#7 N-EICOSANE

R.T.: 12.640 min
Delta R.T.: 0.000 min
Response: 9563862
Conc: 56.88 ug/ml



#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: 0.000 min
Response: 9385010
Conc: 56.96 ug/ml



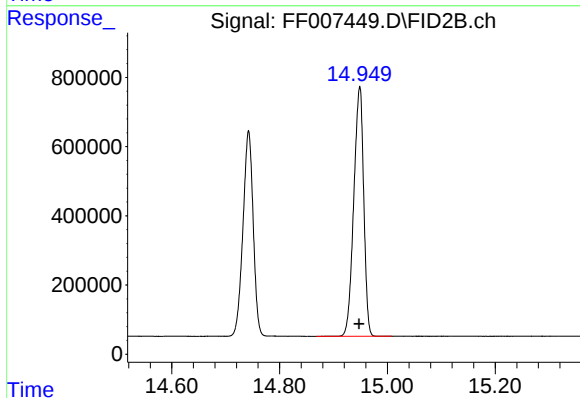
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.742 min
Delta R.T.: 0.000 min
Response: 7824737
Conc: 53.20 ug/ml

Instrument :
FID_F
ClientSampleId :
PB131360BS

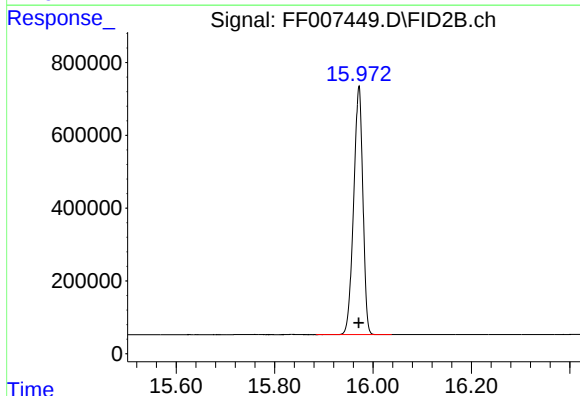
Manual Integrations
APPROVED

Ankita
9/3/2020 10:42:46 AM



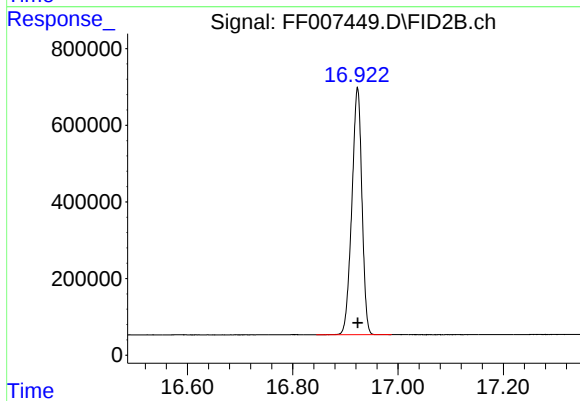
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: 0.000 min
Response: 9234038
Conc: 56.62 ug/ml



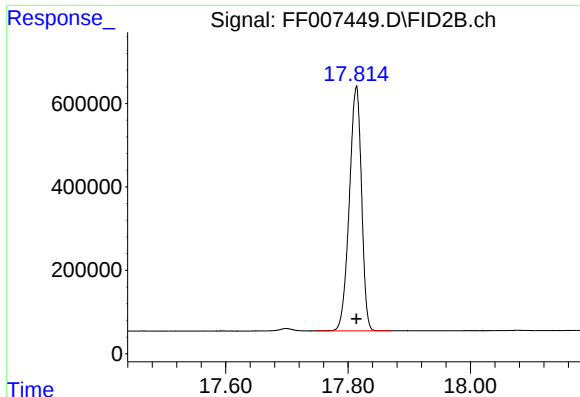
#11 N-HEXACOSANE

R.T.: 15.971 min
Delta R.T.: 0.000 min
Response: 8889854
Conc: 56.24 ug/ml



#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: 0.000 min
Response: 8569313
Conc: 55.84 ug/ml



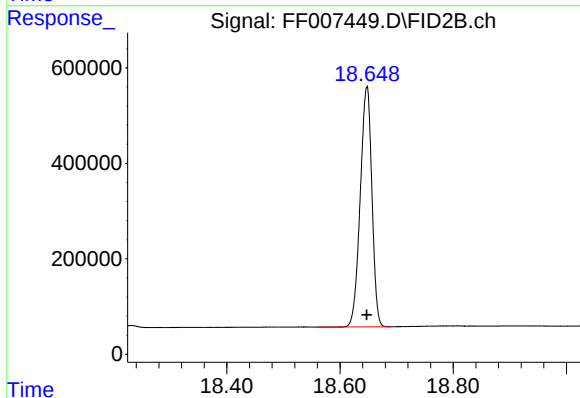
#13 N-TRIACONTANE

R.T.: 17.813 min
Delta R.T.: 0.000 min
Response: 8101853
Conc: 54.82 ug/ml

Instrument :
FID_F
ClientSampleId :
PB131360BS

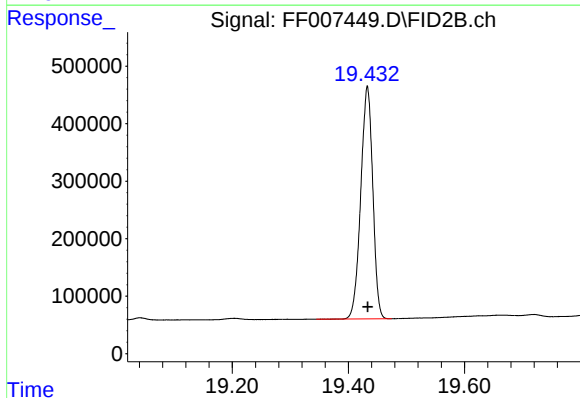
Manual Integrations
APPROVED

Ankita
9/3/2020 10:42:46 AM



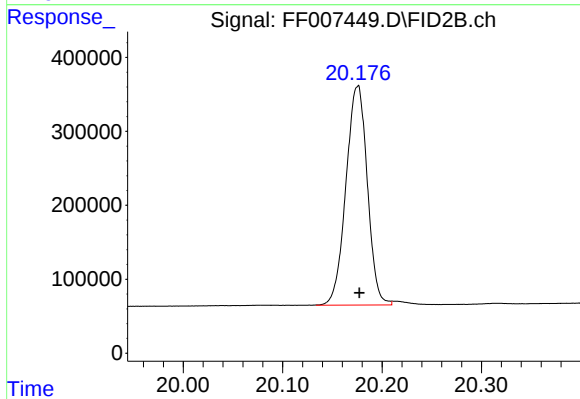
#14 N-DOTRIACONTANE

R.T.: 18.647 min
Delta R.T.: 0.000 min
Response: 7191032
Conc: 51.82 ug/ml



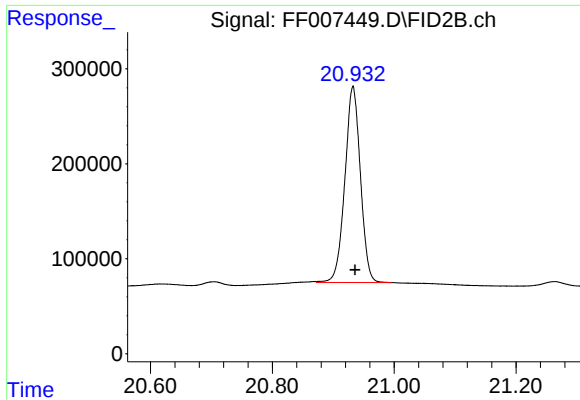
#15 N-TETRATRIACONTANE

R.T.: 19.433 min
Delta R.T.: 0.000 min
Response: 5801045
Conc: 45.97 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.176 min
Delta R.T.: 0.000 min
Response: 4431154
Conc: 37.08 ug/ml m



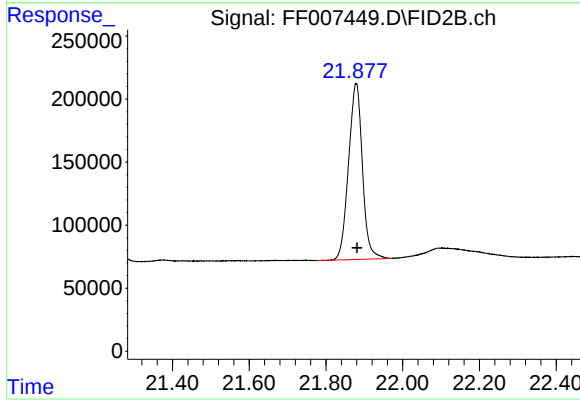
#17 N-OCTATRIACONTANE

R.T.: 20.932 min
Delta R.T.: -0.003 min
Response: 3652079
Conc: 34.20 ug/ml m

Instrument :
FID_F
ClientSampleId :
PB131360BS

Manual Integrations
APPROVED

Ankita
9/3/2020 10:42:46 AM



#18 N-TETRACONTANE

R.T.: 21.879 min
Delta R.T.: -0.002 min
Response: 3506085
Conc: 31.60 ug/ml