

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050521\
 Data File : FF008360.D
 Signal(s) : FID2B.ch
 Acq On : 05 May 2021 16:37
 Operator : DD\AJ
 Sample : 5 TRPH STD
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 5 TRPH STD

Manual Integrations
 APPROVED

Ankita
 5/6/2021 1:51:06 PM

Integration File: autoint1.e
 Quant Time: May 06 08:40:06 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
 Quant Title :
 QLast Update : Thu May 06 08:38:20 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...	14.777	623511	5.212 ug/ml
Target Compounds			
1) N-OCTANE	2.425	659320	5.209 ug/ml
2) N-DECANE	4.530	671244	5.206 ug/ml
3) N-DODECANE	6.544	679392	5.204 ug/ml
4) N-TETRADECANE	8.334	694312	5.211 ug/ml
5) N-HEXADECANE	9.930	693479	5.226 ug/ml
6) N-OCTADECANE	11.367	707489	5.209 ug/ml
7) N-EICOSANE	12.678	707789	5.227 ug/ml
8) N-DOCOSANE	13.878	709955	5.216 ug/ml
10) N-TETRACOSANE	14.981	716261	5.243 ug/ml
11) N-HEXACOSANE	16.001	708583	5.222 ug/ml
12) N-OCTACOSANE	16.949	712648	5.272 ug/ml
13) N-TRIACONTANE	17.832	713249	5.358 ug/ml
14) N-DOTRIACONTANE	18.663	709989	5.515 ug/ml
15) N-TETRATRIACONTANE	19.440	659679	5.356 ug/ml
16) N-HEXATRIACONTANE	20.177	617630	5.342 ug/mlm
17) N-OCTATRIACONTANE	20.925	552457	5.290 ug/ml
18) N-TETRACONTANE	21.862	623086	6.034 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF050521\
Data File : FF008360.D
Signal(s) : FID2B.ch
Acq On : 05 May 2021 16:37
Operator : DD\AJ
Sample : 5 TRPH STD
Misc :
ALS Vial : 61 Sample Multiplier: 1

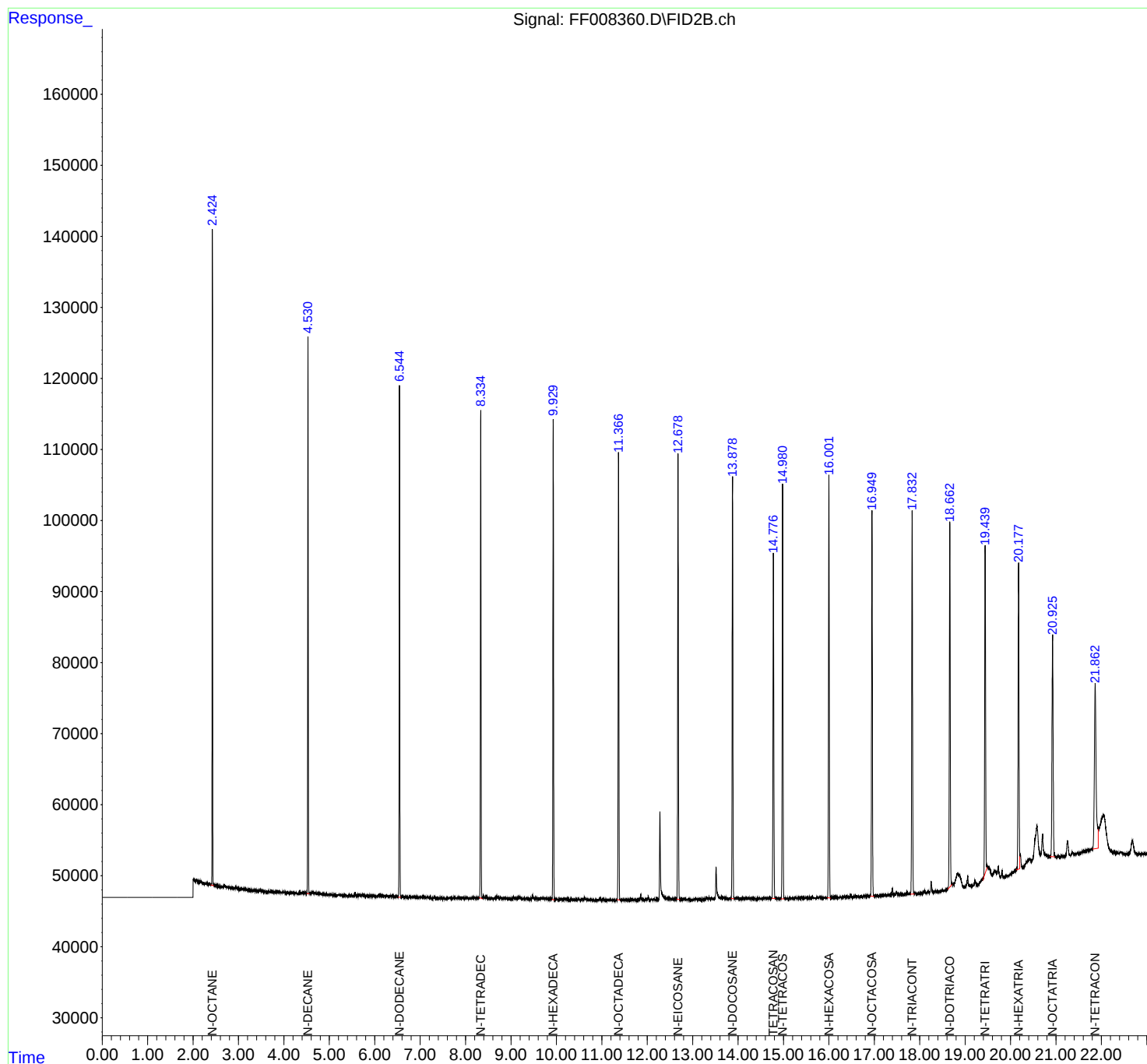
Instrument :
FID_F
ClientSampled :
5 TRPH STD

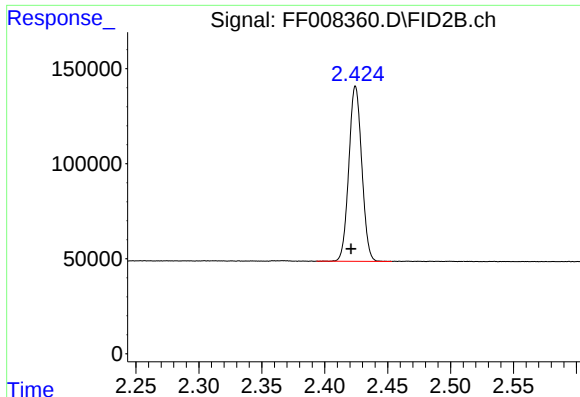
Manual Integrations
APPROVED

Ankita
5/6/2021 1:51:06 PM

Integration File: autoint1.e
Quant Time: May 06 08:40:06 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF050521.M
Quant Title :
QLast Update : Thu May 06 08:38:20 2021
Response via : Initial Calibration
Integrator: ChemStation

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





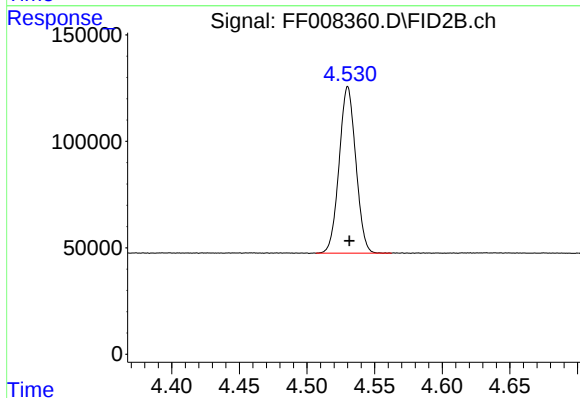
#1 N-OCTANE

R.T.: 2.425 min
Delta R.T.: 0.004 min
Response: 659320
Conc: 5.21 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

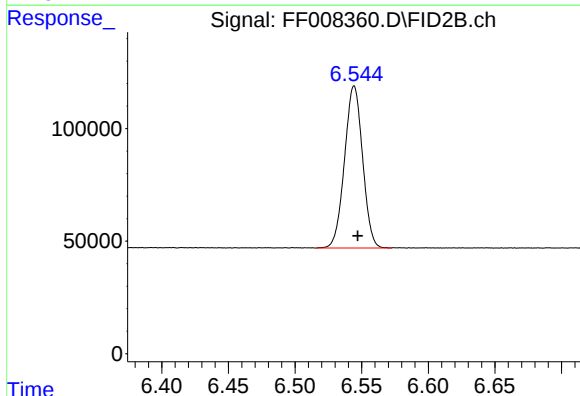
Manual Integrations
APPROVED

Ankita
5/6/2021 1:51:06 PM



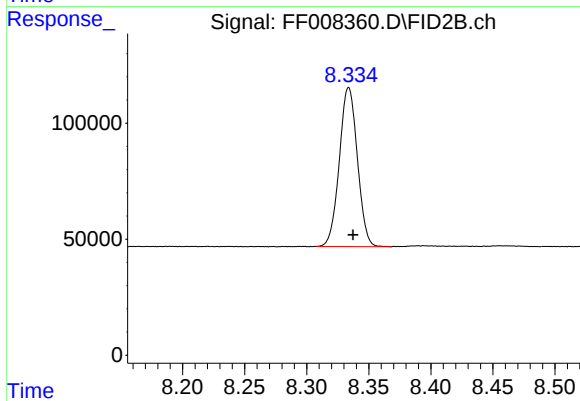
#2 N-DECANE

R.T.: 4.530 min
Delta R.T.: -0.001 min
Response: 671244
Conc: 5.21 ug/ml



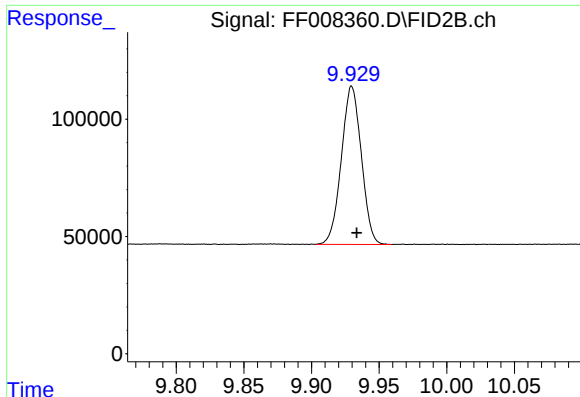
#3 N-DODECANE

R.T.: 6.544 min
Delta R.T.: -0.003 min
Response: 679392
Conc: 5.20 ug/ml



#4 N-TETRADECANE

R.T.: 8.334 min
Delta R.T.: -0.003 min
Response: 694312
Conc: 5.21 ug/ml



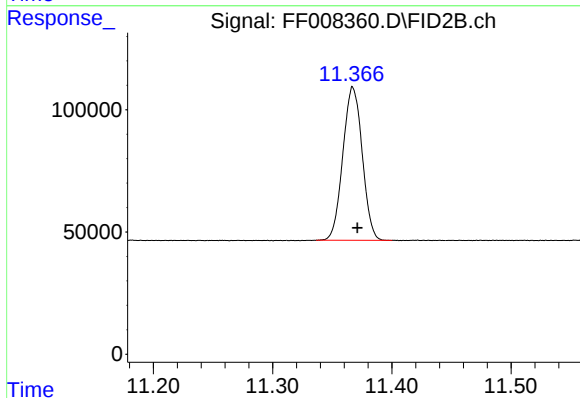
#5 N-HEXADECANE

R.T.: 9.930 min
Delta R.T.: -0.004 min
Response: 693479
Conc: 5.23 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

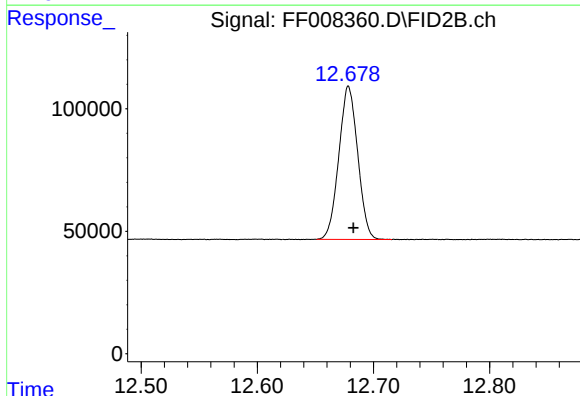
Manual Integrations
APPROVED

Ankita
5/6/2021 1:51:06 PM



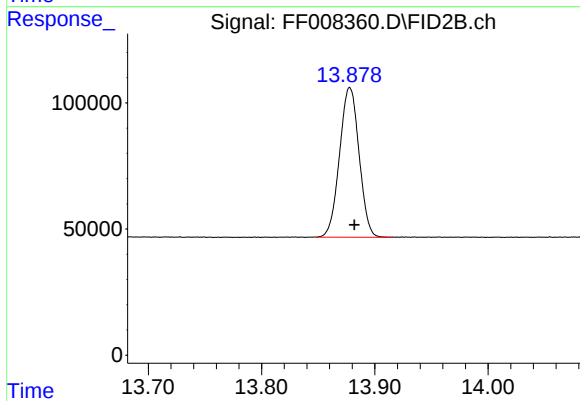
#6 N-OCTADECANE

R.T.: 11.367 min
Delta R.T.: -0.004 min
Response: 707489
Conc: 5.21 ug/ml



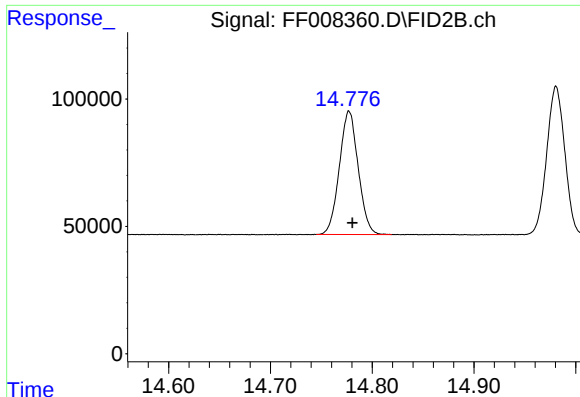
#7 N-EICOSANE

R.T.: 12.678 min
Delta R.T.: -0.004 min
Response: 707789
Conc: 5.23 ug/ml



#8 N-DOCOSANE

R.T.: 13.878 min
Delta R.T.: -0.004 min
Response: 709955
Conc: 5.22 ug/ml



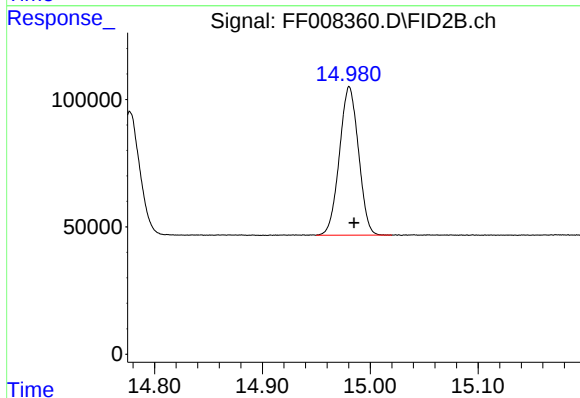
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.777 min
Delta R.T.: -0.004 min
Response: 623511
Conc: 5.21 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

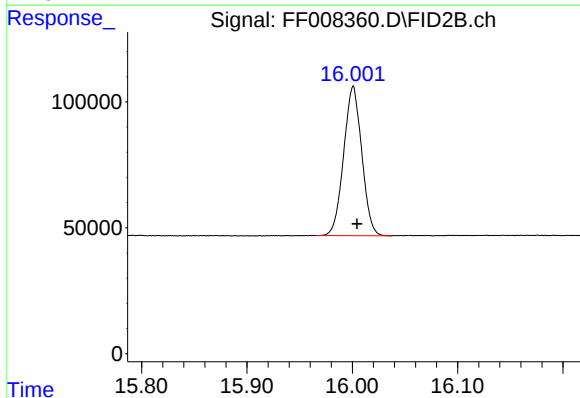
Manual Integrations
APPROVED

Ankita
5/6/2021 1:51:06 PM



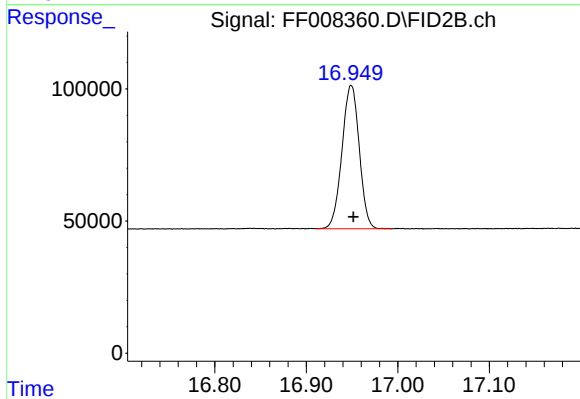
#10 N-TETRACOSANE

R.T.: 14.981 min
Delta R.T.: -0.004 min
Response: 716261
Conc: 5.24 ug/ml



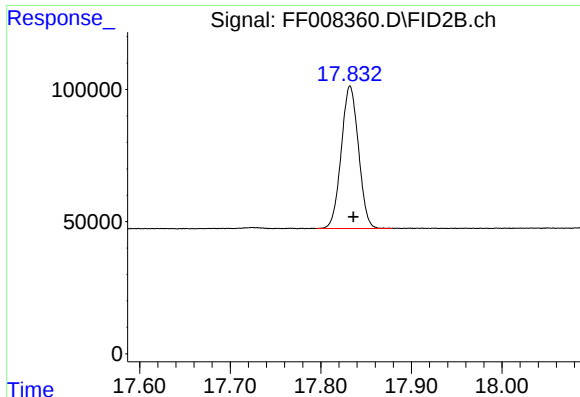
#11 N-HEXACOSANE

R.T.: 16.001 min
Delta R.T.: -0.004 min
Response: 708583
Conc: 5.22 ug/ml



#12 N-OCTACOSANE

R.T.: 16.949 min
Delta R.T.: -0.003 min
Response: 712648
Conc: 5.27 ug/ml



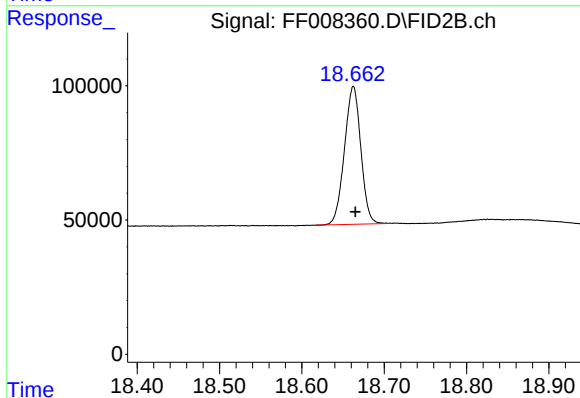
#13 N-TRIACONTANE

R.T.: 17.832 min
Delta R.T.: -0.004 min
Response: 713249
Conc: 5.36 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

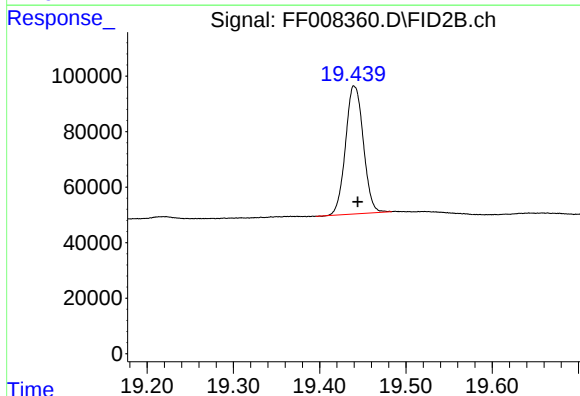
Manual Integrations
APPROVED

Ankita
5/6/2021 1:51:06 PM



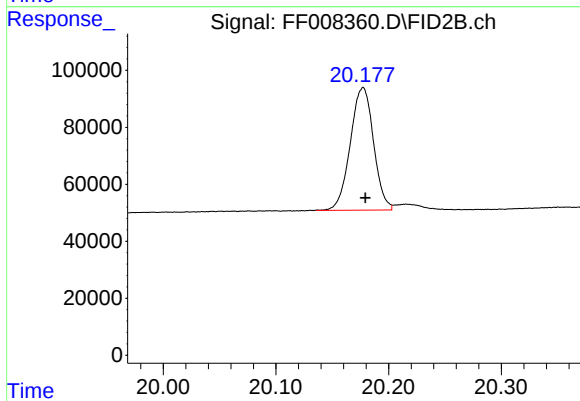
#14 N-DOTRIACONTANE

R.T.: 18.663 min
Delta R.T.: -0.002 min
Response: 709989
Conc: 5.51 ug/ml



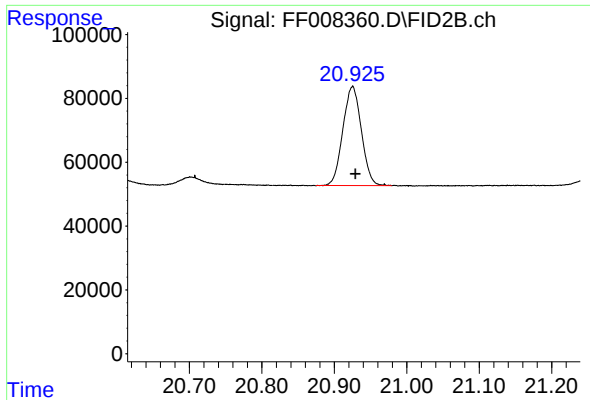
#15 N-TETRATRIACONTANE

R.T.: 19.440 min
Delta R.T.: -0.004 min
Response: 659679
Conc: 5.36 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.177 min
Delta R.T.: -0.002 min
Response: 617630
Conc: 5.34 ug/ml m



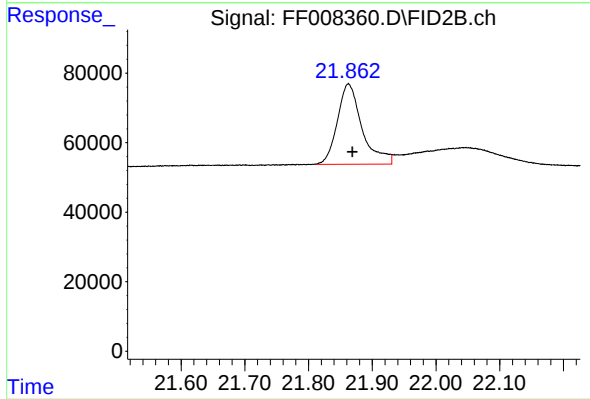
#17 N-OCTATRIACONTANE

R.T.: 20.925 min
Delta R.T.: -0.004 min
Response: 552457
Conc: 5.29 ug/ml

Instrument :
FID_F
ClientSampleId :
5 TRPH STD

Manual Integrations
APPROVED

Ankita
5/6/2021 1:51:06 PM



#18 N-TETRACONTANE

R.T.: 21.862 min
Delta R.T.: -0.006 min
Response: 623086
Conc: 6.03 ug/ml m