

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040521\
 Data File : FG007774.D
 Signal(s) : FID1A.ch
 Acq On : 05 Apr 2021 23:33
 Operator : DD\AJ
 Sample : 10 TRPH STD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 10 TRPH STD

Manual Integrations
 APPROVED

Ankita
 4/6/2021 2:56:56 PM

Integration File: autoint1.e
 Quant Time: Apr 06 03:03:47 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
 Quant Title :
 QLast Update : Tue Apr 06 02:57:11 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...	14.772	1511906	10.406 ug/ml
Target Compounds			
1) N-OCTANE	2.374	1631569	10.632 ug/ml
2) N-DECANE	4.484	1687404	10.567 ug/ml
3) N-DODECANE	6.510	1704337	10.531 ug/ml
4) N-TETRADECANE	8.310	1746770	10.515 ug/ml
5) N-HEXADECANE	9.915	1743307	10.513 ug/ml
6) N-OCTADECANE	11.358	1771365	10.522 ug/ml
7) N-EICOSANE	12.671	1760526	10.521 ug/ml
8) N-DOCOSANE	13.872	1747248	10.522 ug/ml
10) N-TETRACOSANE	14.976	1733423	10.477 ug/ml
11) N-HEXACOSANE	15.998	1683904	10.405 ug/ml
12) N-OCTACOSANE	16.947	1639694	10.343 ug/ml
13) N-TRIACONTANE	17.836	1583656	10.388 ug/ml
14) N-DOTRIACONTANE	18.667	1575615	10.998 ug/mlm
15) N-TETRATRIACONTANE	19.452	1335185	10.235 ug/ml
16) N-HEXATRIACONTANE	20.191	1177478	10.286 ug/ml
17) N-OCTATRIACONTANE	20.951	1056943	10.301 ug/ml
18) N-TETRACONTANE	21.906	1012085	10.603 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040521\
Data File : FG007774.D
Signal(s) : FID1A.ch
Acq On : 05 Apr 2021 23:33
Operator : DD\AJ
Sample : 10 TRPH STD
Misc :
ALS Vial : 10 Sample Multiplier: 1

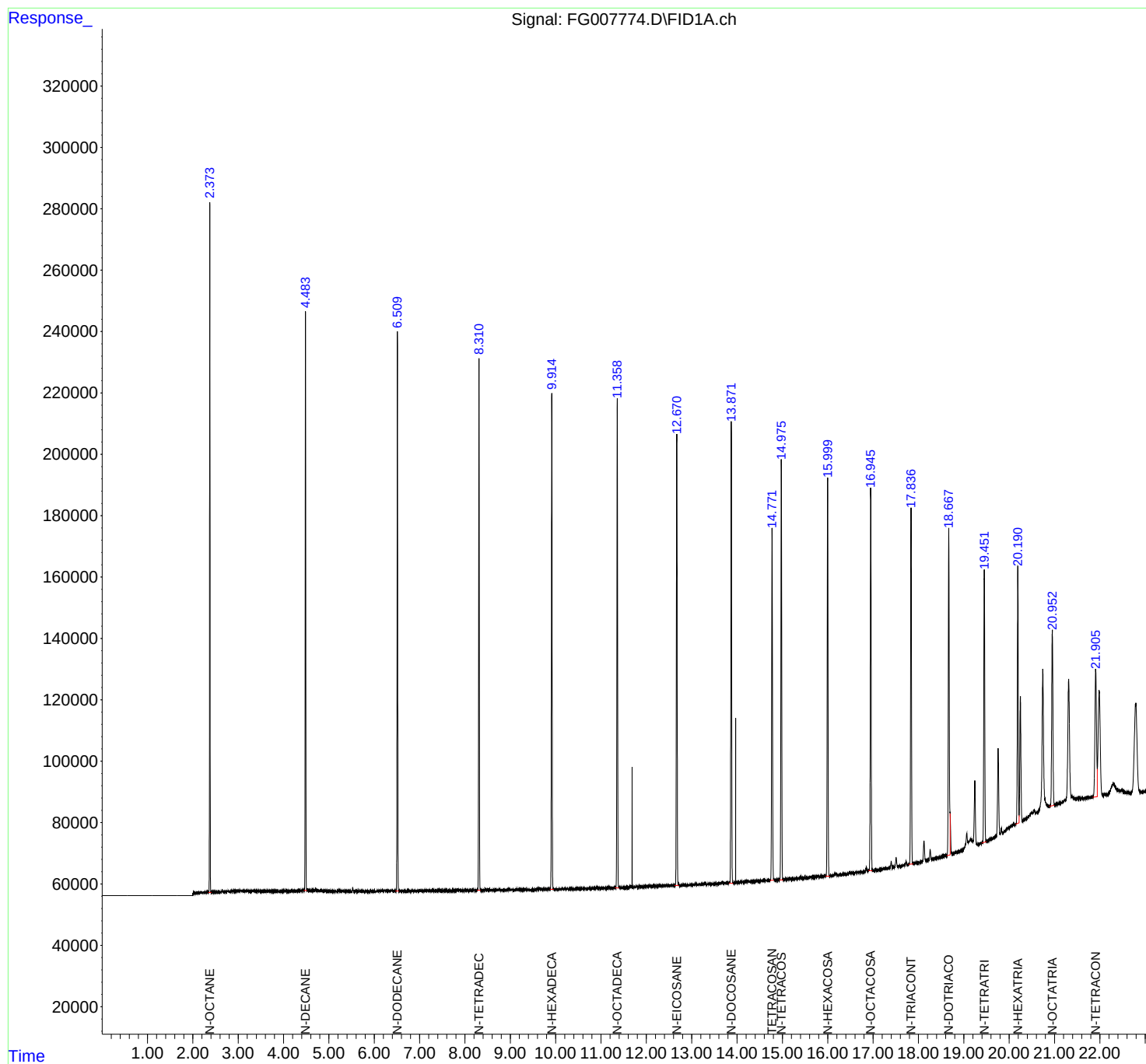
Instrument :
FID_G
ClientSampleId :
10 TRPH STD

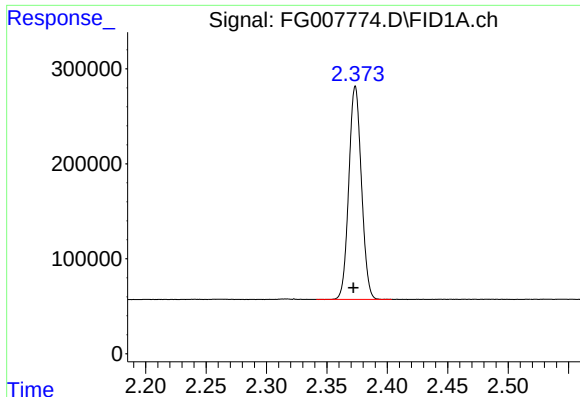
Manual Integrations
APPROVED

Ankita
4/6/2021 2:56:56 PM

Integration File: autoint1.e
Quant Time: Apr 06 03:03:47 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040521.M
Quant Title :
QLast Update : Tue Apr 06 02:57:11 2021
Response via : Initial Calibration
Integrator: ChemStation

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





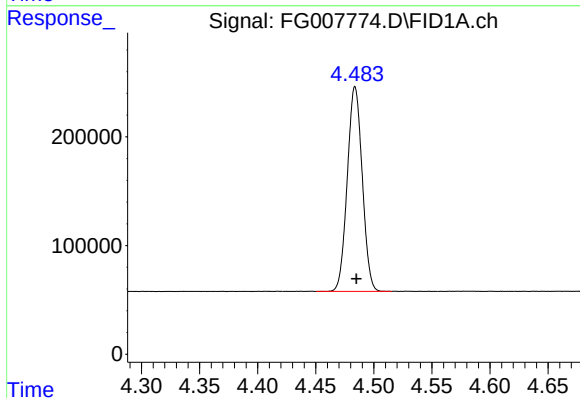
#1 N-OCTANE

R.T.: 2.374 min
Delta R.T.: 0.002 min
Response: 1631569
Conc: 10.63 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

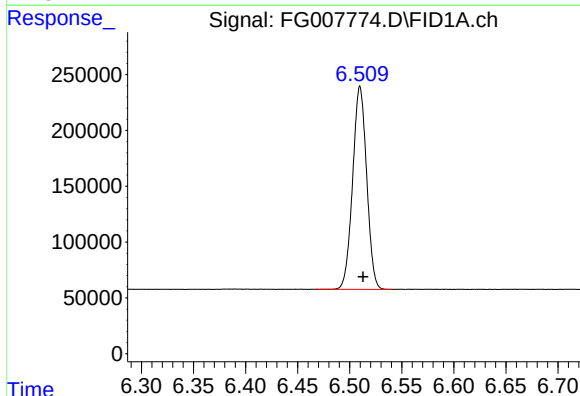
Manual Integrations
APPROVED

Ankita
4/6/2021 2:56:56 PM



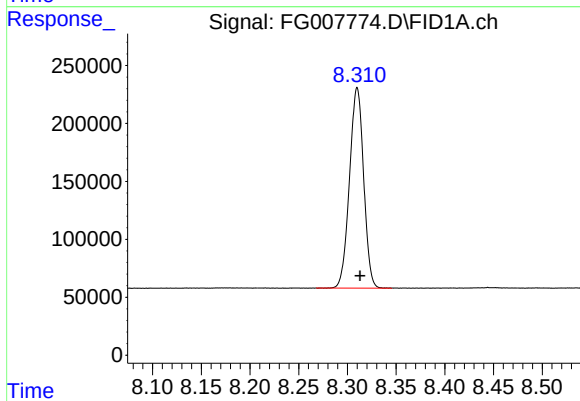
#2 N-DECANE

R.T.: 4.484 min
Delta R.T.: -0.001 min
Response: 1687404
Conc: 10.57 ug/ml



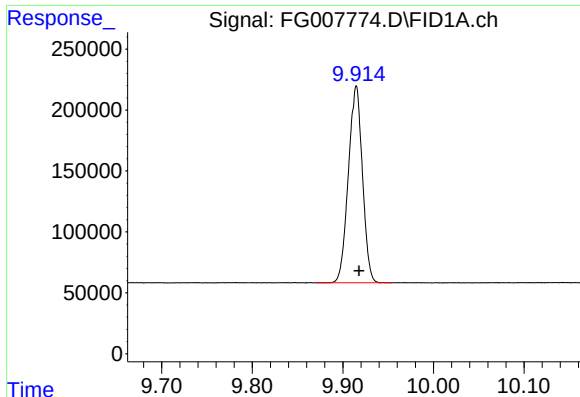
#3 N-DODECANE

R.T.: 6.510 min
Delta R.T.: -0.003 min
Response: 1704337
Conc: 10.53 ug/ml



#4 N-TETRADECANE

R.T.: 8.310 min
Delta R.T.: -0.003 min
Response: 1746770
Conc: 10.52 ug/ml



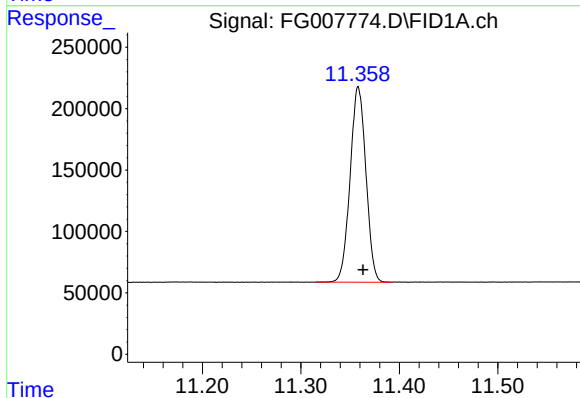
#5 N-HEXADECANE

R.T.: 9.915 min
Delta R.T.: -0.003 min
Response: 1743307
Conc: 10.51 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

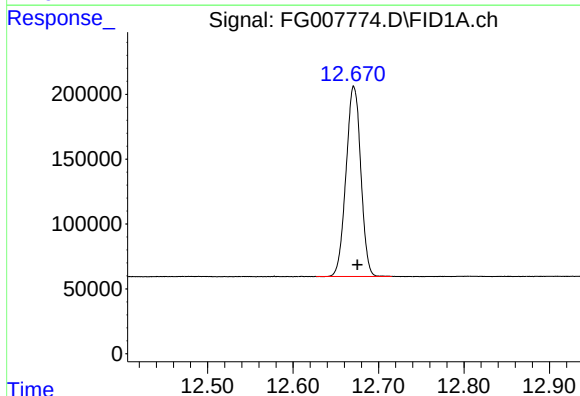
Manual Integrations
APPROVED

Ankita
4/6/2021 2:56:56 PM



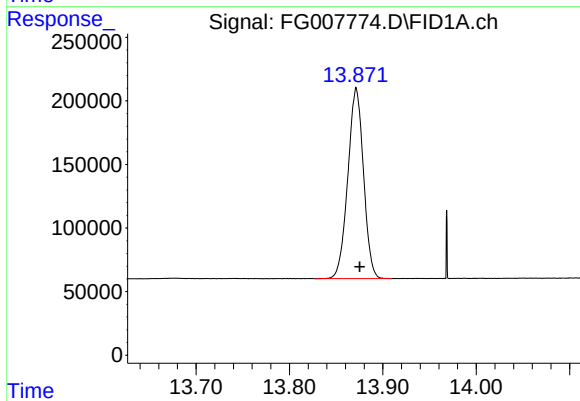
#6 N-OCTADECANE

R.T.: 11.358 min
Delta R.T.: -0.005 min
Response: 1771365
Conc: 10.52 ug/ml



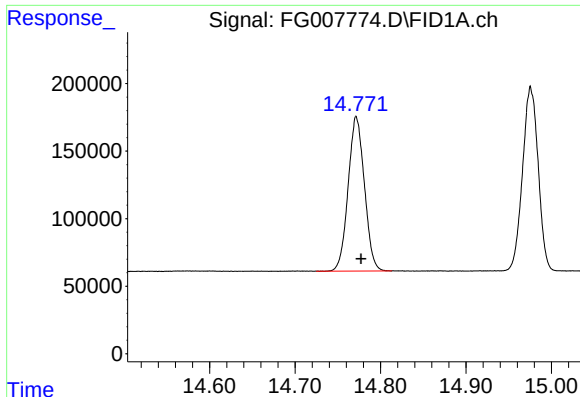
#7 N-EICOSANE

R.T.: 12.671 min
Delta R.T.: -0.004 min
Response: 1760526
Conc: 10.52 ug/ml



#8 N-DOCOSANE

R.T.: 13.872 min
Delta R.T.: -0.004 min
Response: 1747248
Conc: 10.52 ug/ml



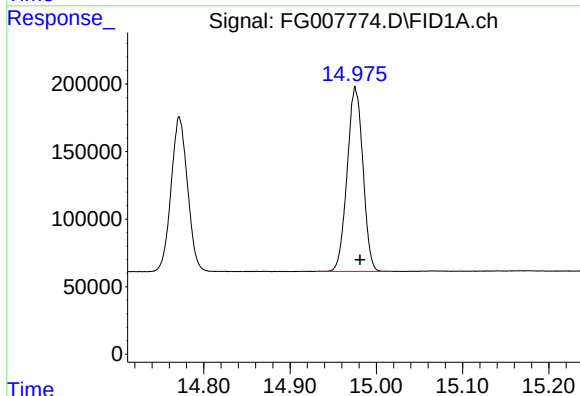
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.772 min
Delta R.T.: -0.005 min
Response: 1511906
Conc: 10.41 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

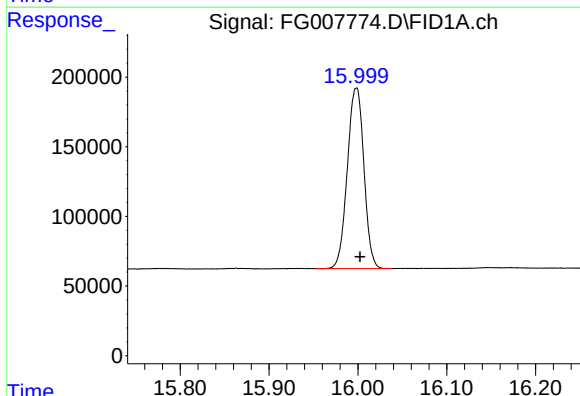
Manual Integrations
APPROVED

Ankita
4/6/2021 2:56:56 PM



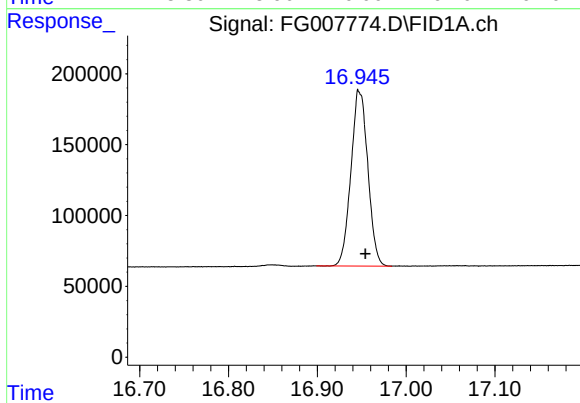
#10 N-TETRACOSANE

R.T.: 14.976 min
Delta R.T.: -0.006 min
Response: 1733423
Conc: 10.48 ug/ml



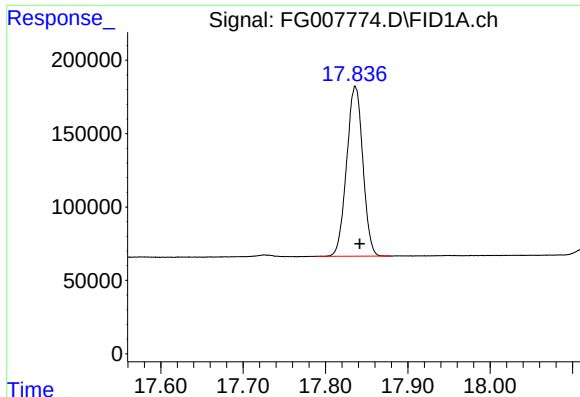
#11 N-HEXACOSANE

R.T.: 15.998 min
Delta R.T.: -0.004 min
Response: 1683904
Conc: 10.41 ug/ml



#12 N-OCTACOSANE

R.T.: 16.947 min
Delta R.T.: -0.007 min
Response: 1639694
Conc: 10.34 ug/ml



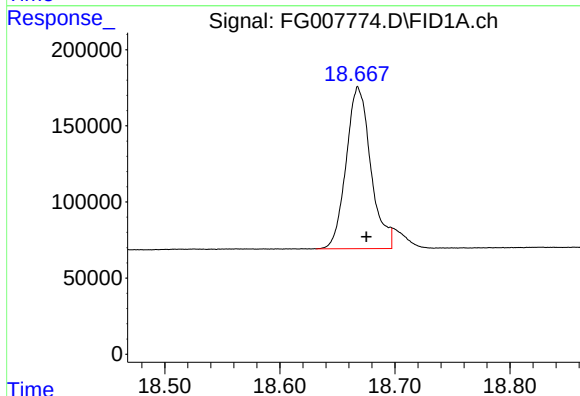
#13 N-TRIACONTANE

R.T.: 17.836 min
Delta R.T.: -0.005 min
Response: 1583656
Conc: 10.39 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

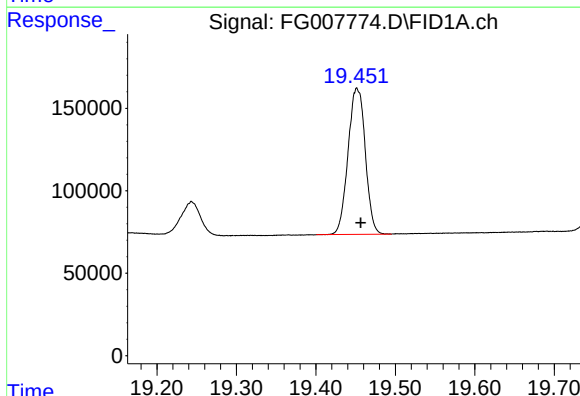
Manual Integrations
APPROVED

Ankita
4/6/2021 2:56:56 PM



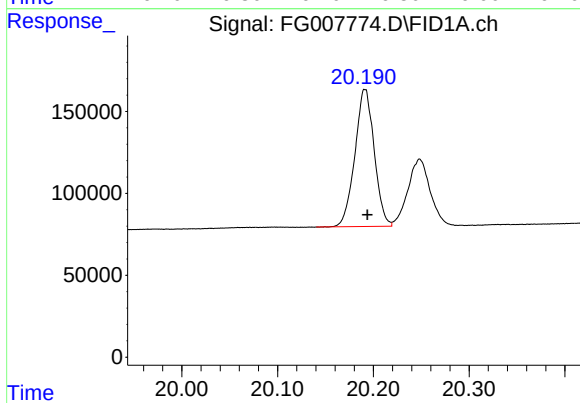
#14 N-DOTRIACONTANE

R.T.: 18.667 min
Delta R.T.: -0.008 min
Response: 1575615
Conc: 11.00 ug/ml m



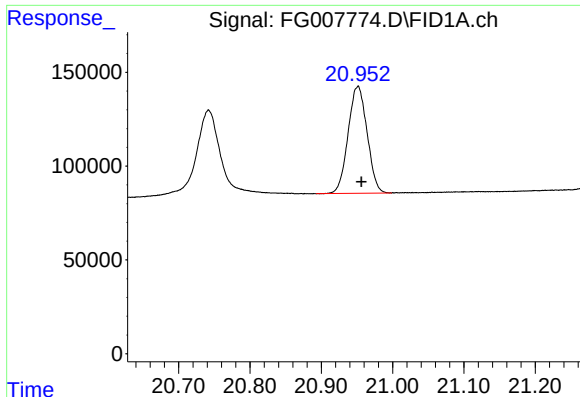
#15 N-TETRATRIACONTANE

R.T.: 19.452 min
Delta R.T.: -0.005 min
Response: 1335185
Conc: 10.23 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.191 min
Delta R.T.: -0.003 min
Response: 1177478
Conc: 10.29 ug/ml



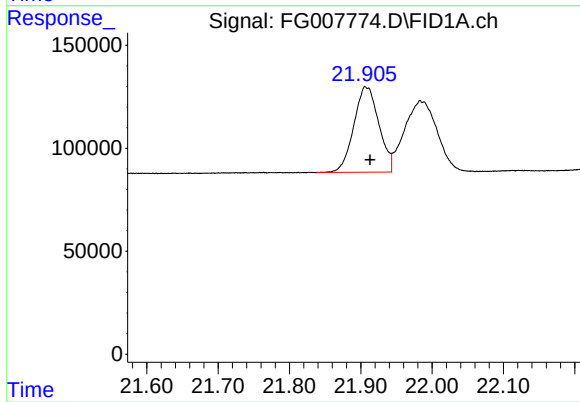
#17 N-OCTATRIACONTANE

R.T.: 20.951 min
Delta R.T.: -0.004 min
Response: 1056943
Conc: 10.30 ug/ml

Instrument :
FID_G
ClientSampleId :
10 TRPH STD

Manual Integrations
APPROVED

Ankita
4/6/2021 2:56:56 PM



#18 N-TETRACONTANE

R.T.: 21.906 min
Delta R.T.: -0.007 min
Response: 1012085
Conc: 10.60 ug/ml