

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060424\
 Data File : FG013872.D
 Signal(s) : FID1A.ch
 Acq On : 04 Jun 2024 17:11
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/05/2024
 Supervised By :Ankita Jodhani 06/05/2024

Integration File: autoint1.e
 Quant Time: Jun 05 03:41:01 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
 Quant Title :
 QLast Update : Tue May 28 12:12:14 2024
 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...	14.978	5558870	50.442 ug/ml
Target Compounds			
1) N-OCTANE	1.985	5886397	48.999 ug/ml
2) N-DECANE	4.495	6444057	52.962 ug/ml
3) N-DODECANE	6.668	6557740	52.798 ug/ml
4) N-TETRADECANE	8.501	6600018	51.778 ug/ml
5) N-HEXADECANE	10.113	6610960	51.773 ug/ml
6) N-OCTADECANE	11.559	6660020	51.707 ug/ml
7) N-EICOSANE	12.873	6507530	50.422 ug/ml
8) N-DOCOSANE	14.075	6352530	50.992 ug/ml
10) N-TETRACOSANE	15.182	6323844	51.270 ug/ml
11) N-HEXACOSANE	16.206	6229394	51.290 ug/ml
12) N-OCTACOSANE	17.159	6183790	52.184 ug/mlm
13) N-TRIACONTANE	18.049	6094453	51.890 ug/ml
14) N-DOTRIACONTANE	18.884	5646787	50.234 ug/ml
15) N-TETRATRIACONTANE	19.670	5092165	49.516 ug/ml
16) N-HEXATRIACONTANE	20.412	4592136	51.588 ug/ml
17) N-OCTATRIACONTANE	21.148	4394213	55.823 ug/ml
18) N-TETRACONTANE	22.061	4594710	70.361 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG060424\
Data File : FG013872.D
Signal(s) : FID1A.ch
Acq On : 04 Jun 2024 17:11
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

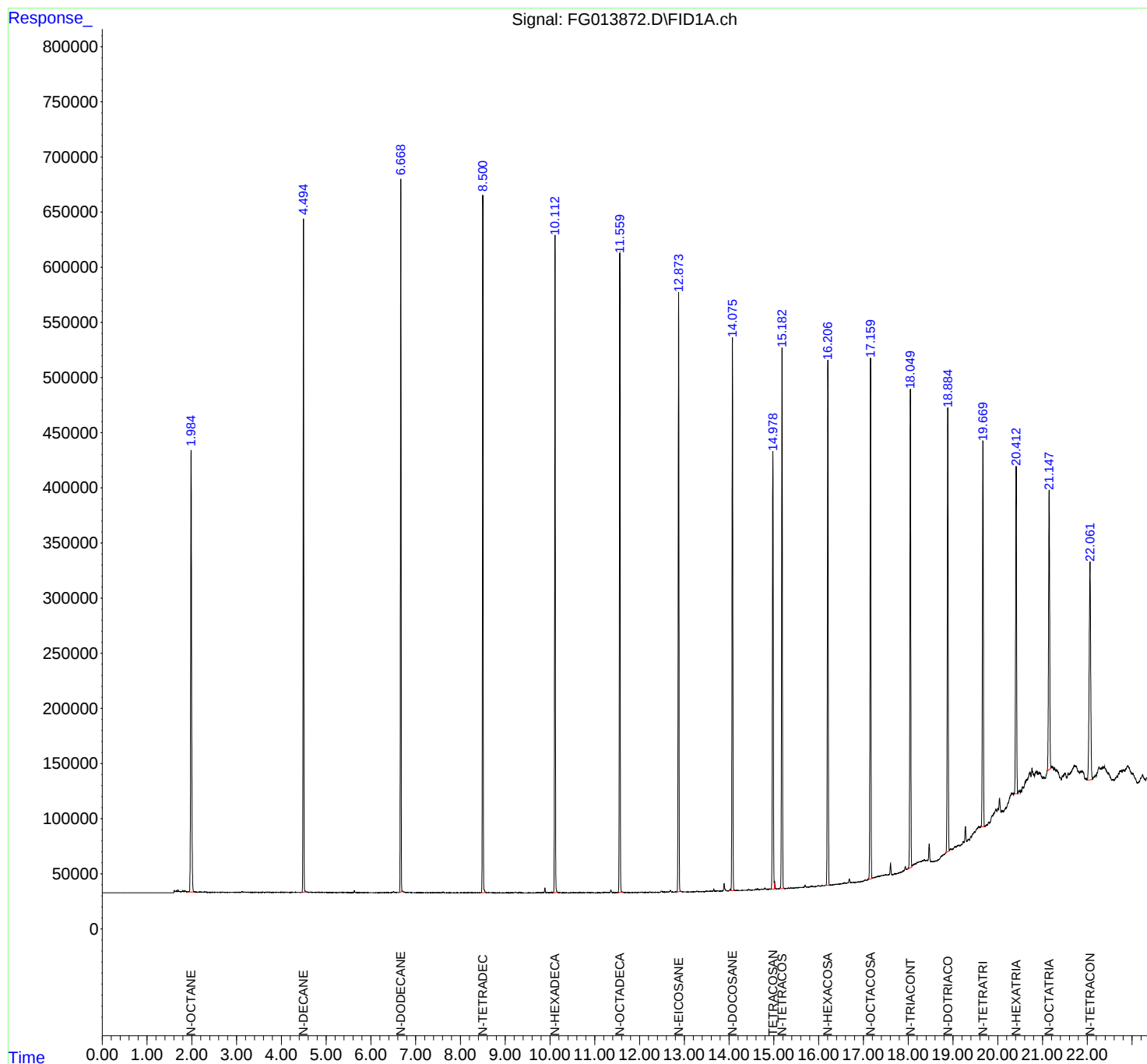
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

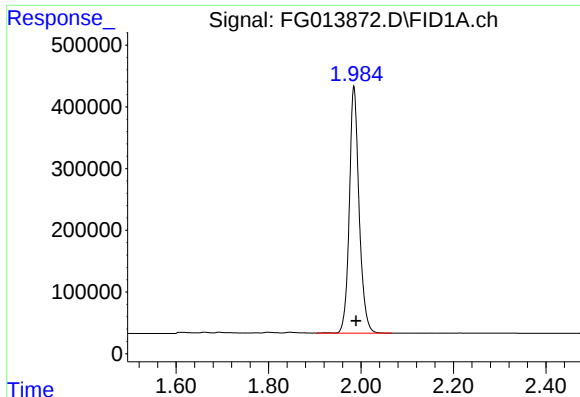
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2024
Supervised By :Ankita Jodhani 06/05/2024

Integration File: autoint1.e
Quant Time: Jun 05 03:41:01 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG052824.M
Quant Title :
QLast Update : Tue May 28 12:12:14 2024
Response via : Initial Calibration
Integrator: ChemStation

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





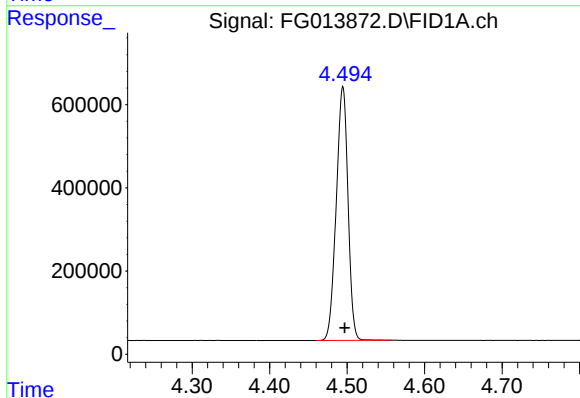
#1 N-OCTANE

R.T.: 1.985 min
Delta R.T.: -0.004 min
Response: 5886397
Conc: 49.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

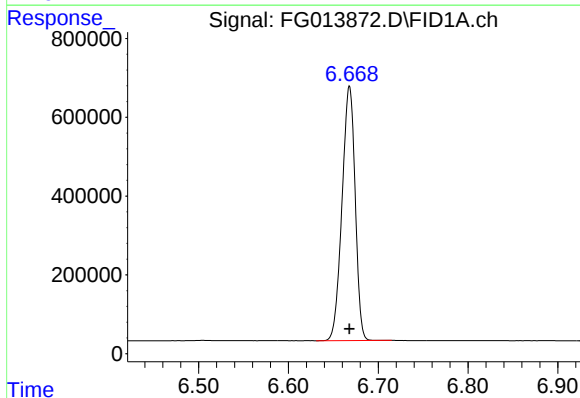
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2024
Supervised By :Ankita Jodhani 06/05/2024



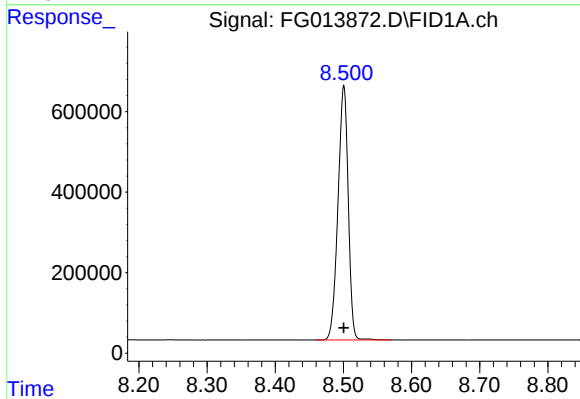
#2 N-DECANE

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 6444057
Conc: 52.96 ug/ml



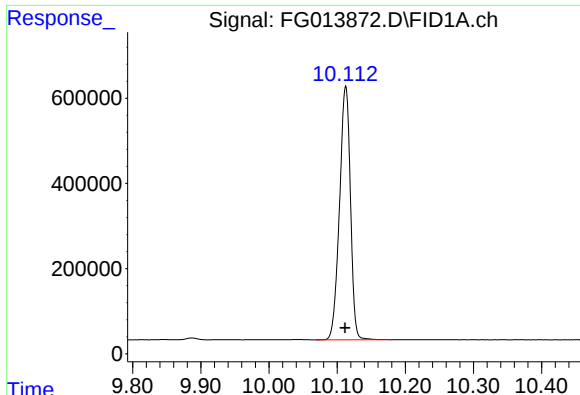
#3 N-DODECANE

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 6557740
Conc: 52.80 ug/ml



#4 N-TETRADECANE

R.T.: 8.501 min
Delta R.T.: 0.000 min
Response: 6600018
Conc: 51.78 ug/ml



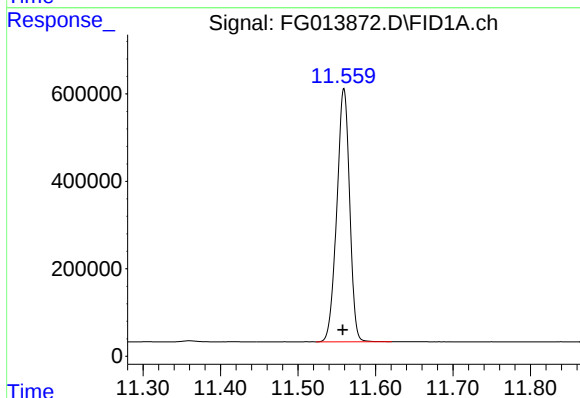
#5 N-HEXADECANE

R.T.: 10.113 min
Delta R.T.: 0.000 min
Response: 6610960
Conc: 51.77 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

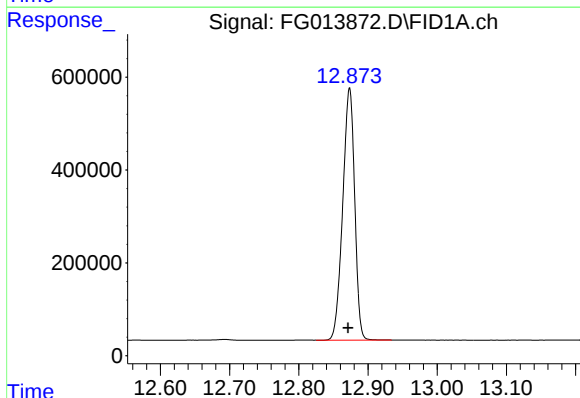
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2024
Supervised By :Ankita Jodhani 06/05/2024



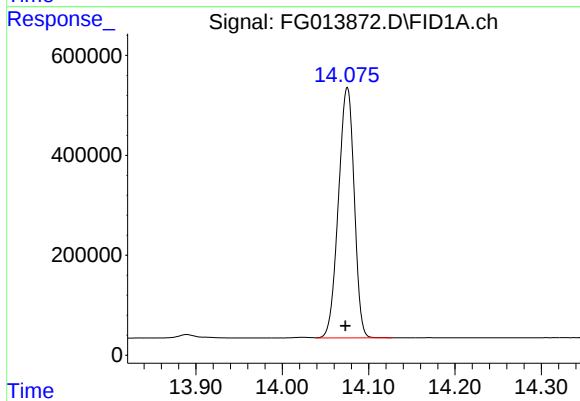
#6 N-OCTADECANE

R.T.: 11.559 min
Delta R.T.: 0.001 min
Response: 6660020
Conc: 51.71 ug/ml



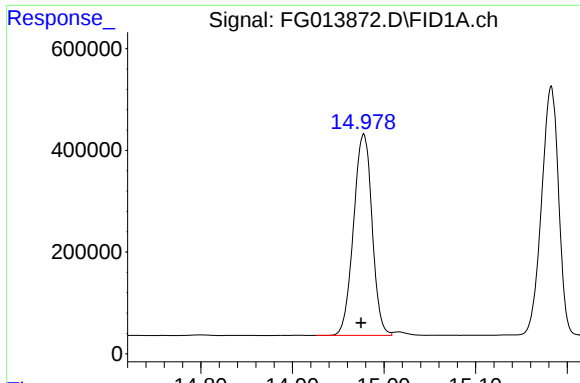
#7 N-EICOSANE

R.T.: 12.873 min
Delta R.T.: 0.002 min
Response: 6507530
Conc: 50.42 ug/ml



#8 N-DOCOSANE

R.T.: 14.075 min
Delta R.T.: 0.002 min
Response: 6352530
Conc: 50.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.978 min
Delta R.T.: 0.003 min
Response: 5558870
Conc: 50.44 ug/ml

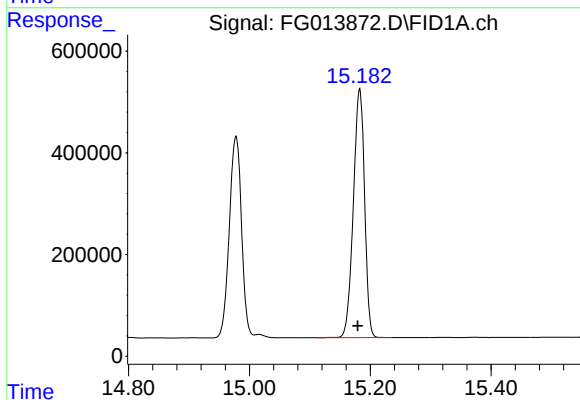
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

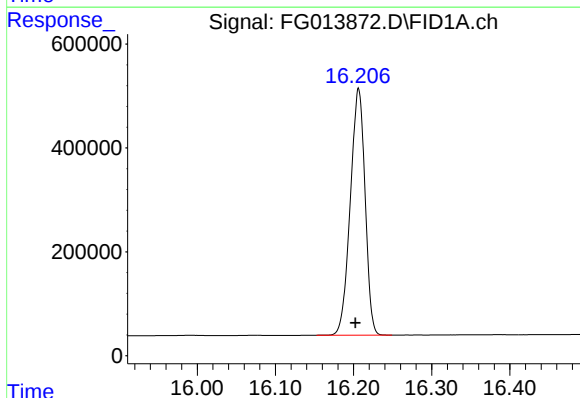
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2024
Supervised By :Ankita Jodhani 06/05/2024



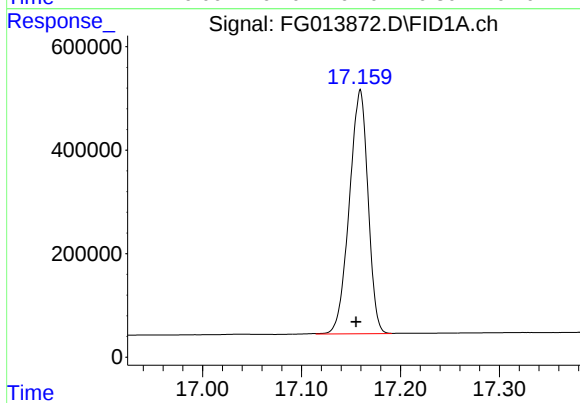
#10 N-TETRACOSANE

R.T.: 15.182 min
Delta R.T.: 0.003 min
Response: 6323844
Conc: 51.27 ug/ml



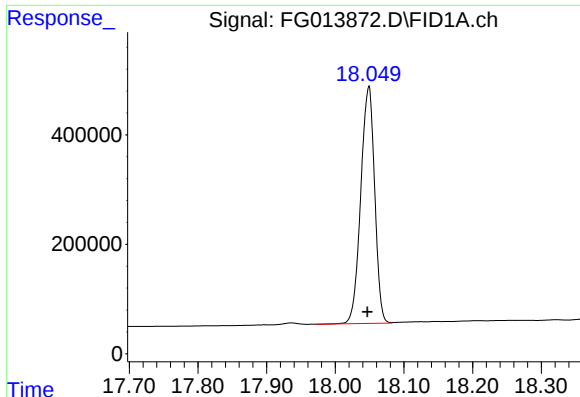
#11 N-HEXACOSANE

R.T.: 16.206 min
Delta R.T.: 0.004 min
Response: 6229394
Conc: 51.29 ug/ml



#12 N-OCTACOSANE

R.T.: 17.159 min
Delta R.T.: 0.004 min
Response: 6183790
Conc: 52.18 ug/ml m



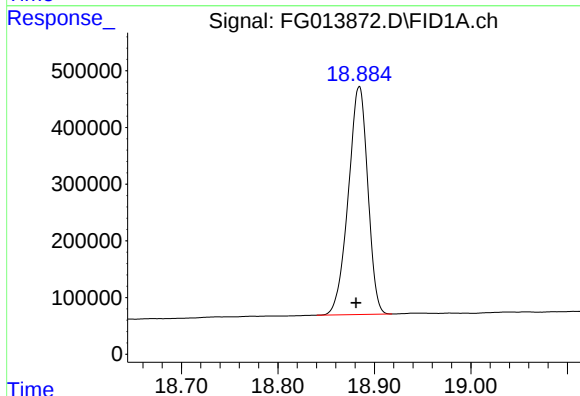
#13 N-TRIACONTANE

R.T.: 18.049 min
Delta R.T.: 0.002 min
Response: 6094453
Conc: 51.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

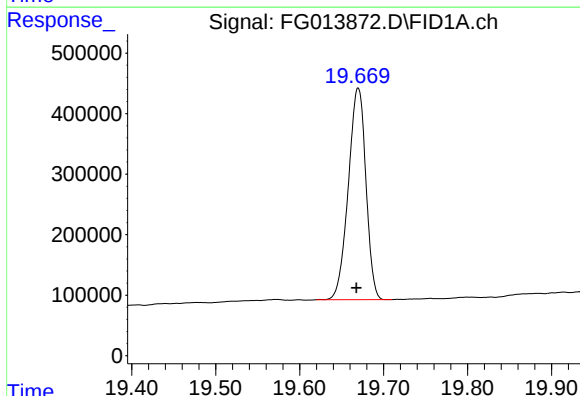
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2024
Supervised By :Ankita Jodhani 06/05/2024



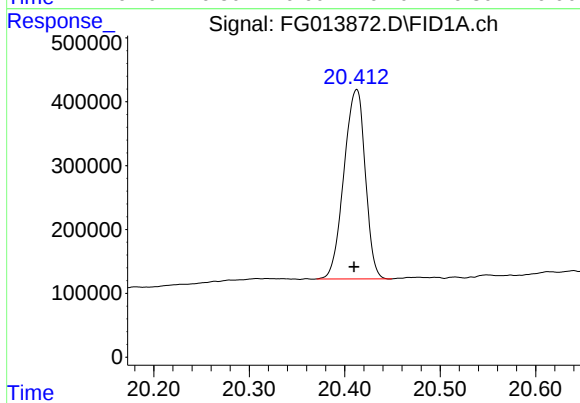
#14 N-DOTRIACONTANE

R.T.: 18.884 min
Delta R.T.: 0.003 min
Response: 5646787
Conc: 50.23 ug/ml



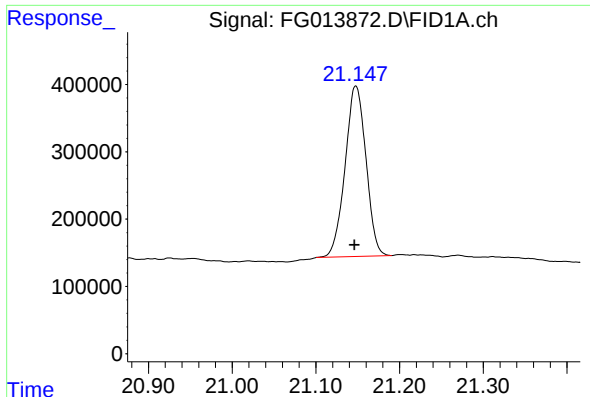
#15 N-TETRATRIACONTANE

R.T.: 19.670 min
Delta R.T.: 0.002 min
Response: 5092165
Conc: 49.52 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.412 min
Delta R.T.: 0.003 min
Response: 4592136
Conc: 51.59 ug/ml



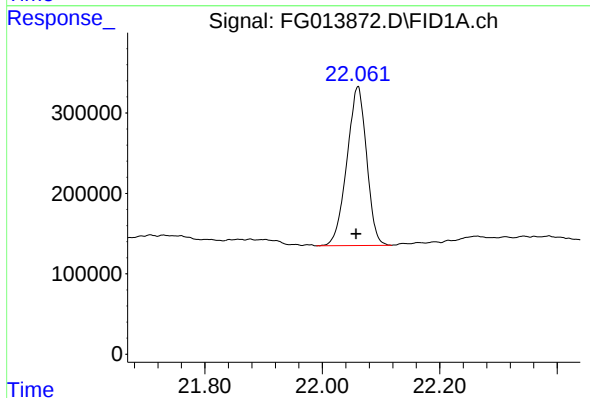
#17 N-OCTATRIACONTANE

R.T.: 21.148 min
Delta R.T.: 0.001 min
Response: 4394213
Conc: 55.82 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/05/2024
Supervised By :Ankita Jodhani 06/05/2024



#18 N-TETRACONTANE

R.T.: 22.061 min
Delta R.T.: 0.003 min
Response: 4594710
Conc: 70.36 ug/ml