

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071124\
 Data File : FG013921.D
 Signal(s) : FID1A.ch
 Acq On : 11 Jul 2024 15:51
 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 07/12/2024
 Supervised By :Ankita Jodhani 07/12/2024

Integration File: autoint1.e
 Quant Time: Jul 12 02:52:50 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
 Quant Title :
 QLast Update : Tue Jun 25 12:42:41 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...	14.960	5379984	49.731 ug/ml
Target Compounds			
1) N-OCTANE	1.972	5670553	47.558 ug/mlm
2) N-DECANE	4.479	5756747	48.105 ug/ml
3) N-DODECANE	6.653	5957155	48.692 ug/ml
4) N-TETRADECANE	8.485	5915772	48.074 ug/ml
5) N-HEXADECANE	10.096	6033885	48.360 ug/ml
6) N-OCTADECANE	11.543	6128134	48.365 ug/ml
7) N-EICOSANE	12.856	5967934	46.880 ug/ml
8) N-DOCOSANE	14.058	5842413	47.585 ug/ml
10) N-TETRACOSANE	15.164	5751151	47.482 ug/ml
11) N-HEXACOSANE	16.187	5596180	46.822 ug/ml
12) N-OCTACOSANE	17.139	5441086	46.228 ug/ml
13) N-TRIACONTANE	18.029	5252580	43.913 ug/ml
14) N-DOTRIACONTANE	18.864	4845791	41.291 ug/ml
15) N-TETRATRIACONTANE	19.648	3794710	34.347 ug/ml
16) N-HEXATRIACONTANE	20.389	2672123	26.549 ug/ml
17) N-OCTATRIACONTANE	21.123	1971877	21.352 ug/ml
18) N-TETRACONTANE	22.025	1536213	18.420 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG071124\
Data File : FG013921.D
Signal(s) : FID1A.ch
Acq On : 11 Jul 2024 15:51
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

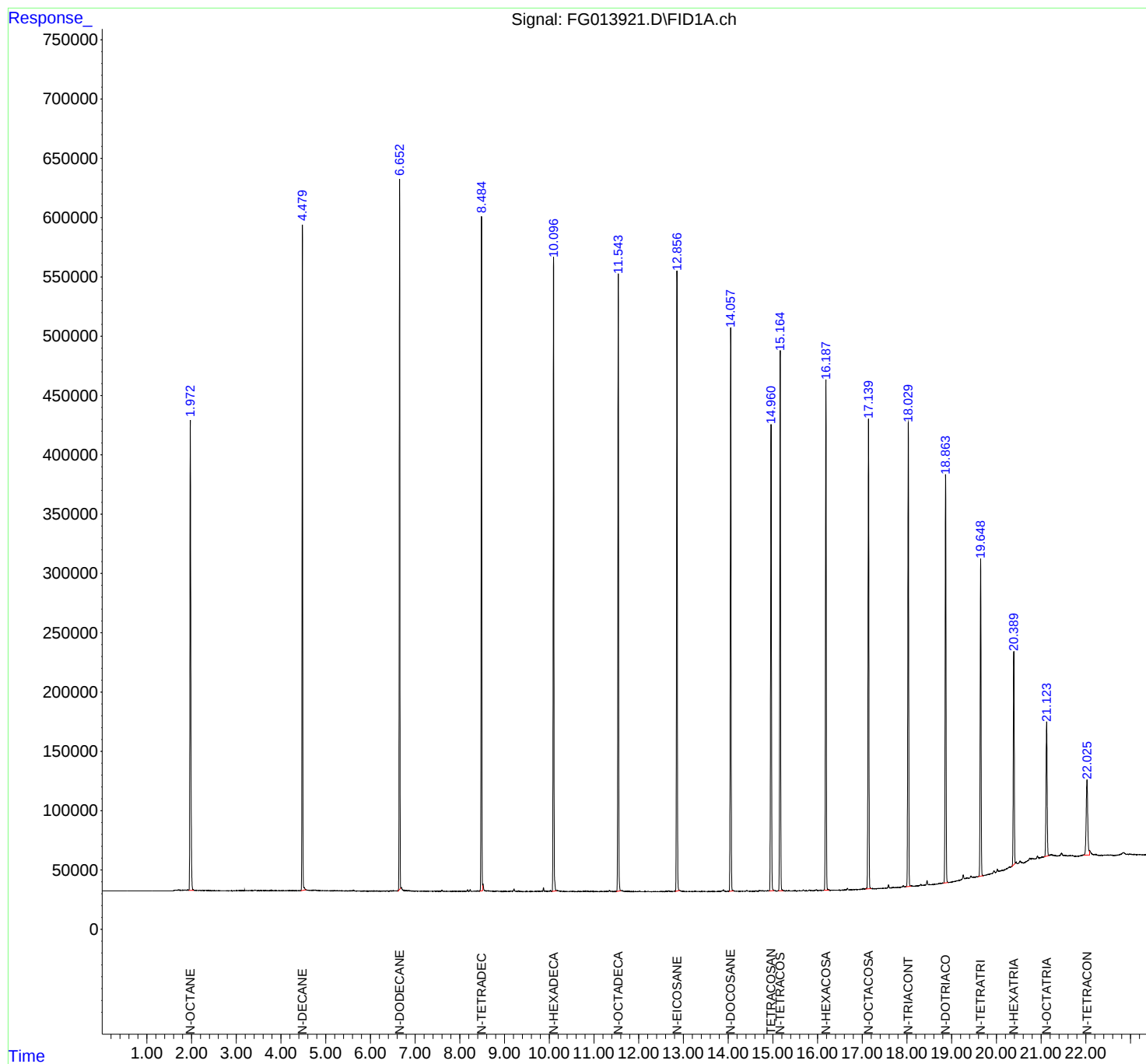
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

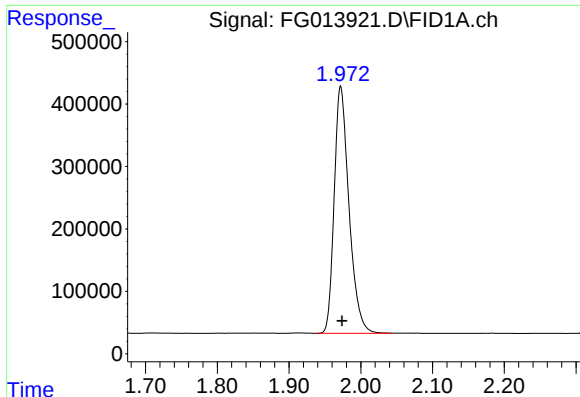
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024

Integration File: autoint1.e
Quant Time: Jul 12 02:52:50 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062524.M
Quant Title :
QLast Update : Tue Jun 25 12:42:41 2024
Response via : Initial Calibration
Integrator: ChemStation

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





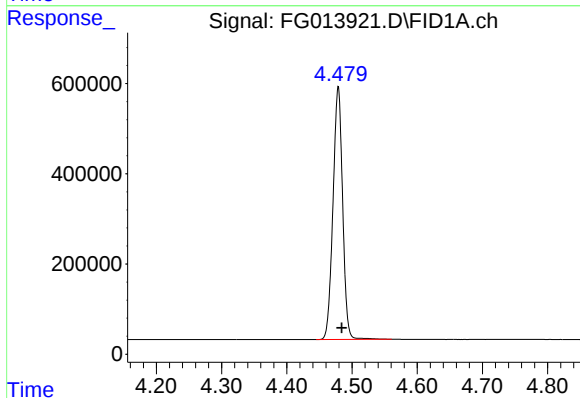
#1 N-OCTANE

R.T.: 1.972 min
Delta R.T.: -0.002 min
Response: 5670553
Conc: 47.56 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

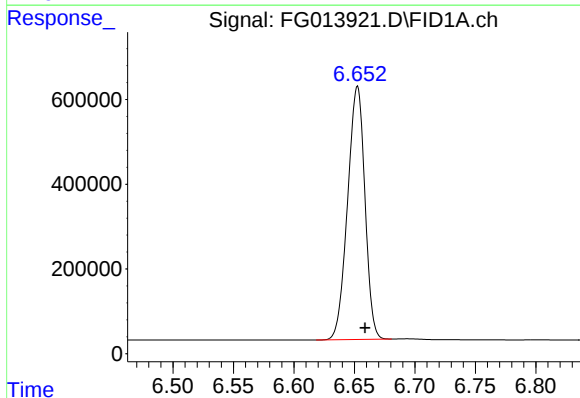
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



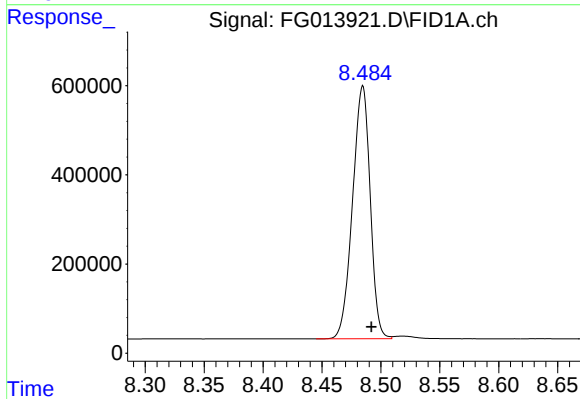
#2 N-DECANE

R.T.: 4.479 min
Delta R.T.: -0.006 min
Response: 5756747
Conc: 48.10 ug/ml



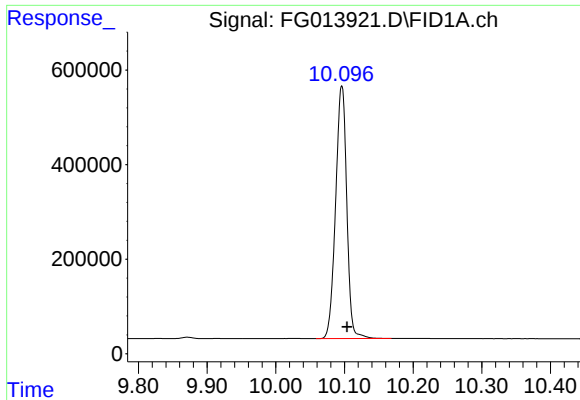
#3 N-DODECANE

R.T.: 6.653 min
Delta R.T.: -0.006 min
Response: 5957155
Conc: 48.69 ug/ml



#4 N-TETRADECANE

R.T.: 8.485 min
Delta R.T.: -0.007 min
Response: 5915772
Conc: 48.07 ug/ml



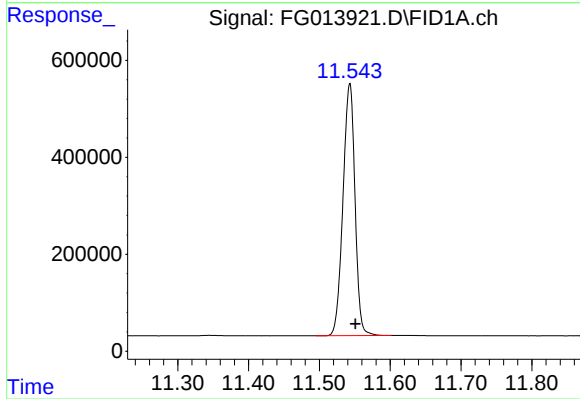
#5 N-HEXADECANE

R.T.: 10.096 min
Delta R.T.: -0.008 min
Response: 6033885
Conc: 48.36 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

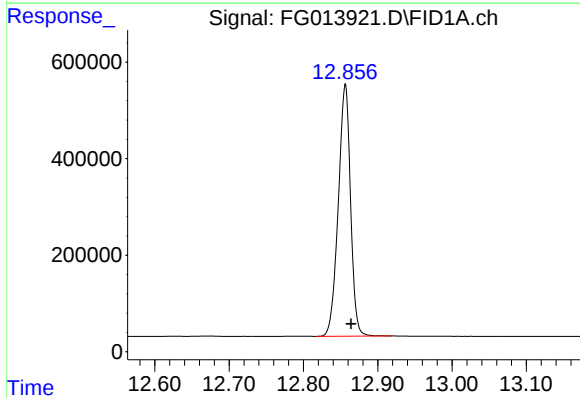
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



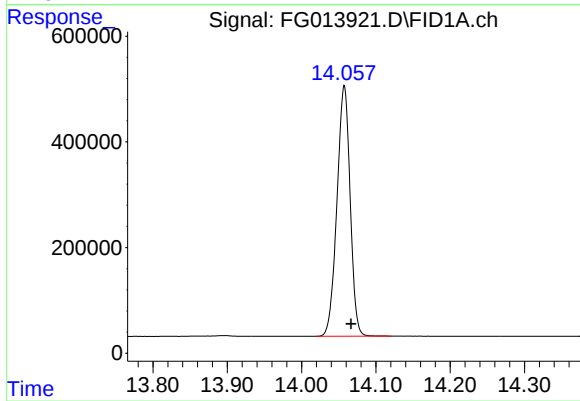
#6 N-OCTADECANE

R.T.: 11.543 min
Delta R.T.: -0.008 min
Response: 6128134
Conc: 48.37 ug/ml



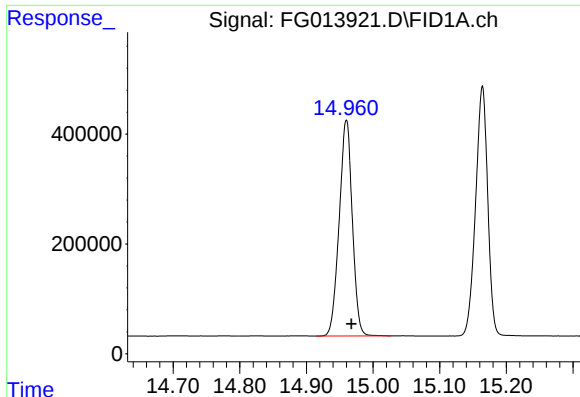
#7 N-EICOSANE

R.T.: 12.856 min
Delta R.T.: -0.008 min
Response: 5967934
Conc: 46.88 ug/ml



#8 N-DOCOSANE

R.T.: 14.058 min
Delta R.T.: -0.009 min
Response: 5842413
Conc: 47.58 ug/ml



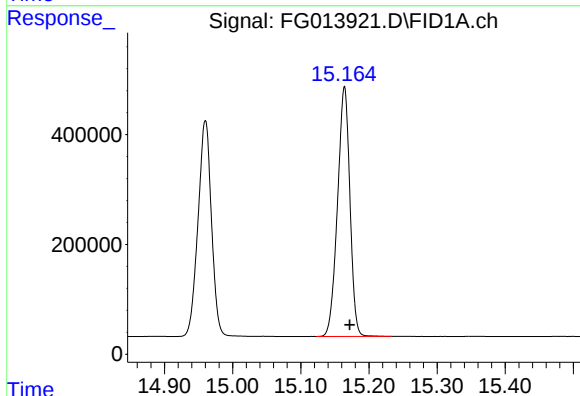
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.960 min
Delta R.T.: -0.007 min
Response: 5379984
Conc: 49.73 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

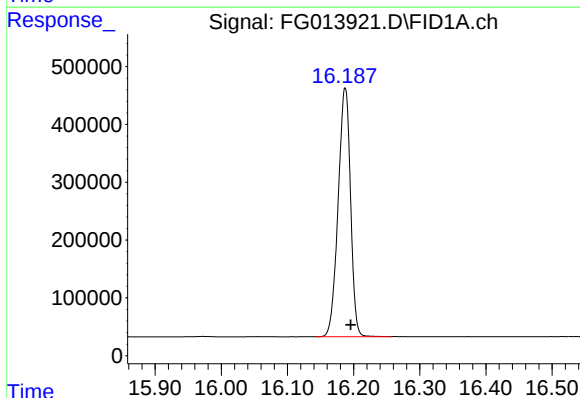
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



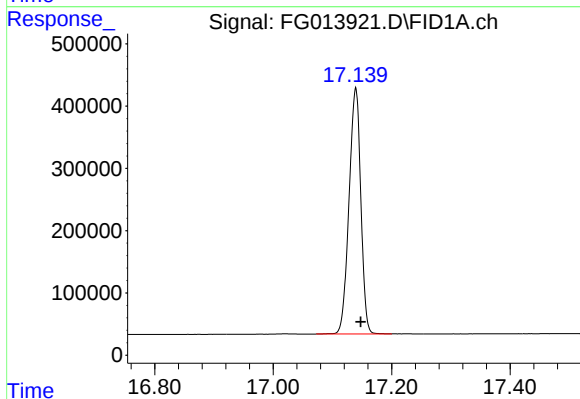
#10 N-TETRACOSANE

R.T.: 15.164 min
Delta R.T.: -0.008 min
Response: 5751151
Conc: 47.48 ug/ml



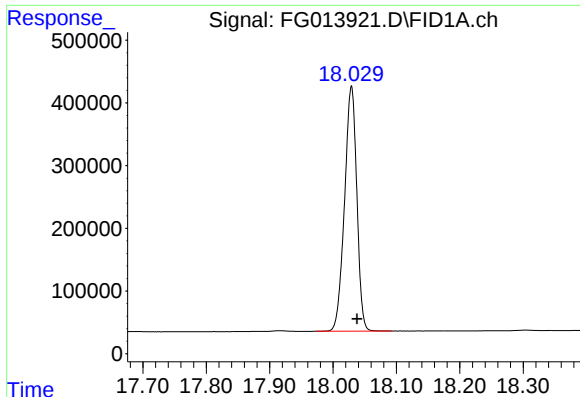
#11 N-HEXACOSANE

R.T.: 16.187 min
Delta R.T.: -0.008 min
Response: 5596180
Conc: 46.82 ug/ml



#12 N-OCTACOSANE

R.T.: 17.139 min
Delta R.T.: -0.008 min
Response: 5441086
Conc: 46.23 ug/ml



#13 N-TRIACONTANE

R.T.: 18.029 min
Delta R.T.: -0.009 min
Response: 5252580
Conc: 43.91 ug/ml

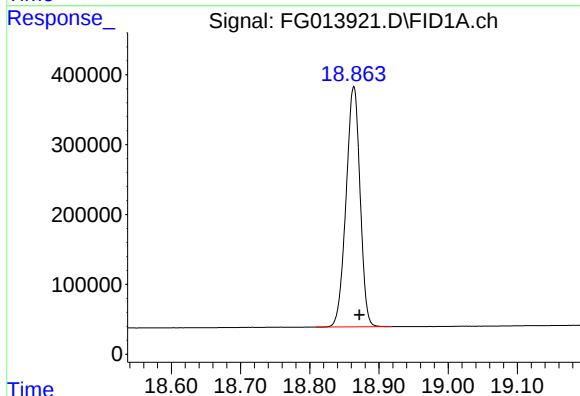
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

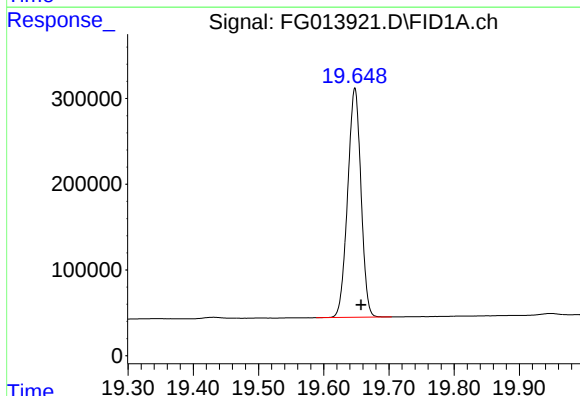
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



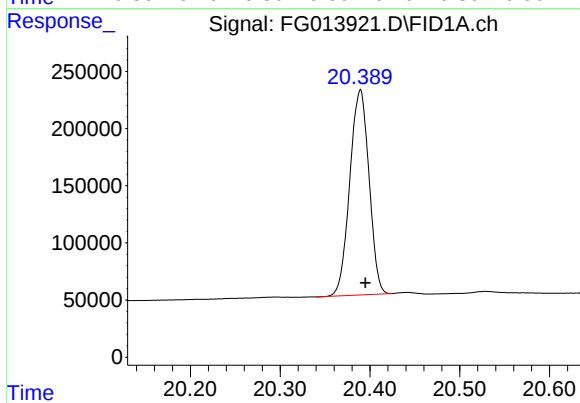
#14 N-DOTRIACONTANE

R.T.: 18.864 min
Delta R.T.: -0.008 min
Response: 4845791
Conc: 41.29 ug/ml



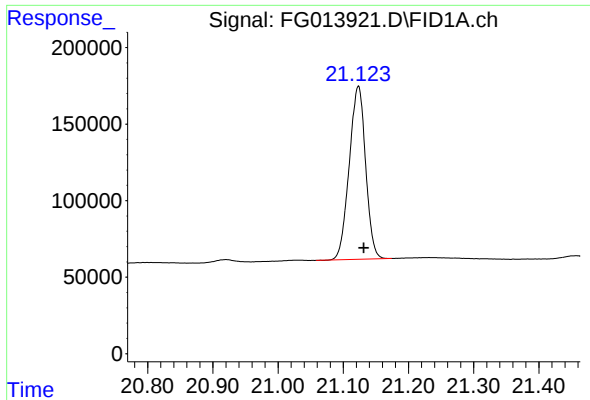
#15 N-TETRATRIACONTANE

R.T.: 19.648 min
Delta R.T.: -0.010 min
Response: 3794710
Conc: 34.35 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.389 min
Delta R.T.: -0.006 min
Response: 2672123
Conc: 26.55 ug/ml



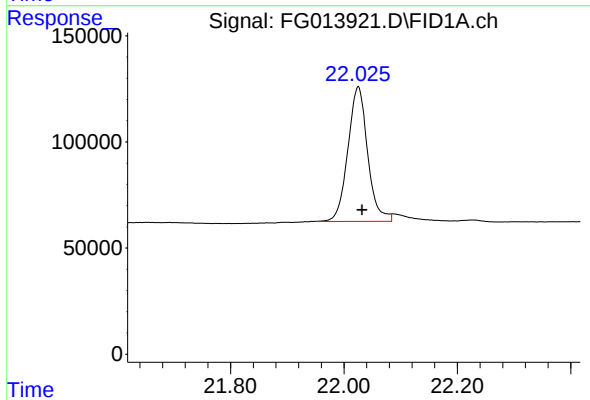
#17 N-OCTATRIACONTANE

R.T.: 21.123 min
Delta R.T.: -0.008 min
Response: 1971877
Conc: 21.35 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/12/2024
Supervised By :Ankita Jodhani 07/12/2024



#18 N-TETRACONTANE

R.T.: 22.025 min
Delta R.T.: -0.007 min
Response: 1536213
Conc: 18.42 ug/ml m