

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053124\
 Data File : FG013859.D
 Signal(s) : FID1A.ch
 Acq On : 31 May 2024 17:42
 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 06/03/2024
 Supervised By :Ankita Jodhani 06/03/2024

Integration File: autoint1.e
 Quant Time: Jun 01 01:26:07 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...	14.975	5794930	52.584 ug/ml
Target Compounds			
1) N-OCTANE	1.984	5805282	48.324 ug/ml
2) N-DECANE	4.494	6335351	52.069 ug/ml
3) N-DODECANE	6.667	6515736	52.460 ug/ml
4) N-TETRADECANE	8.499	6534106	51.261 ug/ml
5) N-HEXADECANE	10.110	6706250	52.519 ug/ml
6) N-OCTADECANE	11.558	6804267	52.827 ug/ml
7) N-EICOSANE	12.872	6703659	51.942 ug/ml
8) N-DOCOSANE	14.073	6590355	52.901 ug/ml
10) N-TETRACOSANE	15.180	6579132	53.340 ug/ml
11) N-HEXACOSANE	16.203	6458517	53.177 ug/ml
12) N-OCTACOSANE	17.155	6343820	53.535 ug/ml
13) N-TRIACONTANE	18.045	6099602	51.934 ug/ml
14) N-DOTRIACONTANE	18.879	5571286	49.562 ug/mlm
15) N-TETRATRIACONTANE	19.665	4946284	48.098 ug/ml
16) N-HEXATRIACONTANE	20.405	4341447	48.772 ug/mlm
17) N-OCTATRIACONTANE	21.141	4082693	51.865 ug/mlm
18) N-TETRACONTANE	22.050	3995725	61.189 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG053124\
Data File : FG013859.D
Signal(s) : FID1A.ch
Acq On : 31 May 2024 17:42
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

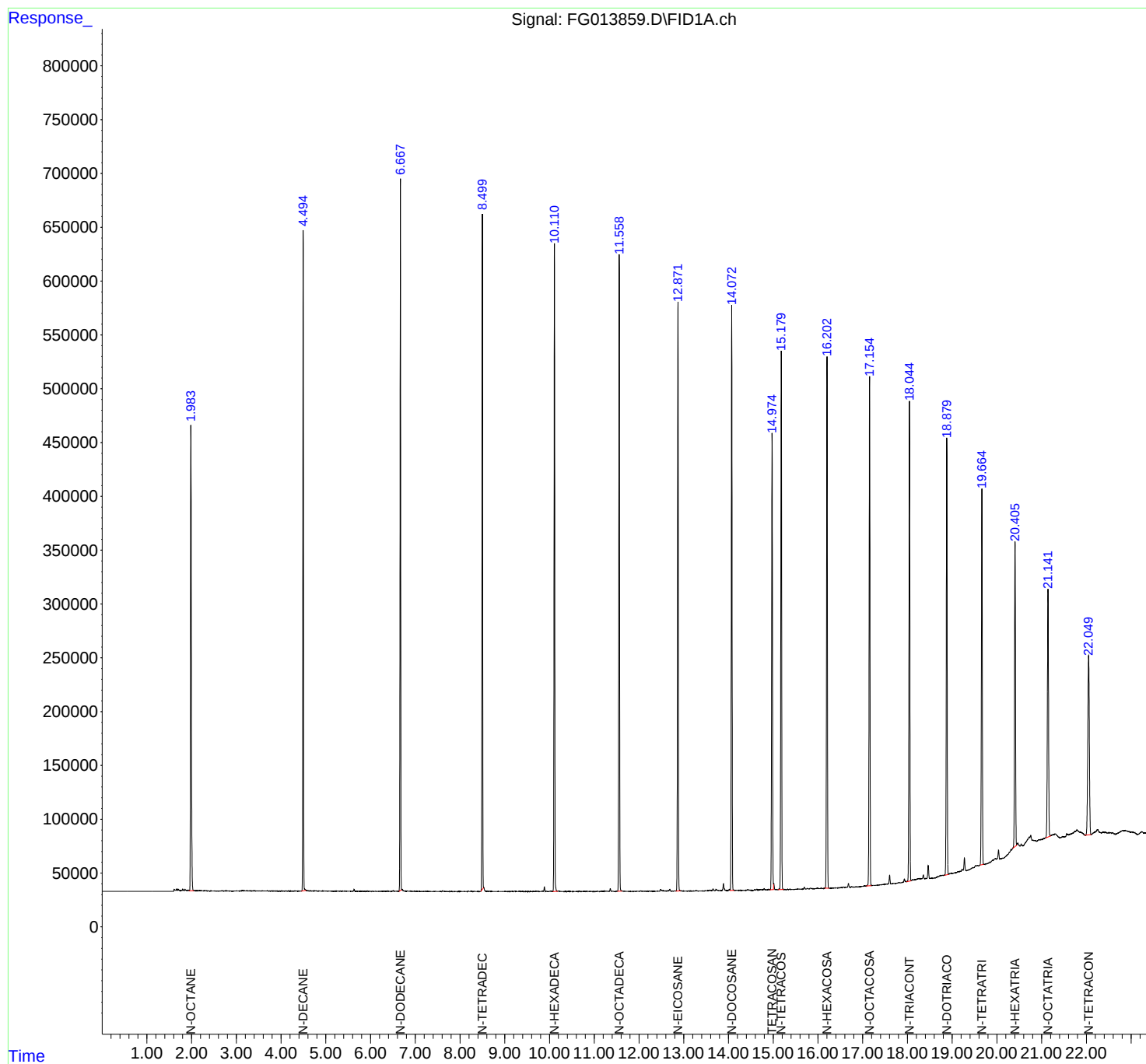
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

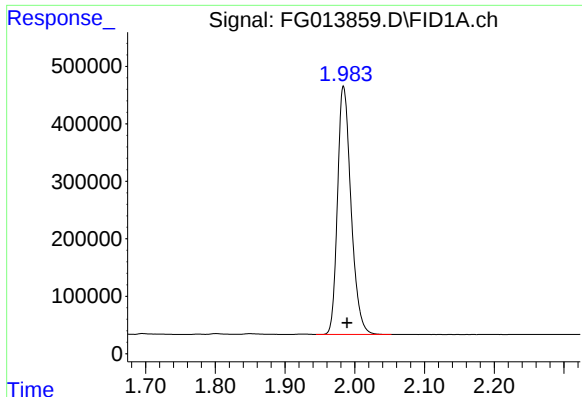
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024

Integration File: autoint1.e
Quant Time: Jun 01 01:26:07 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.: 1.984 min
Delta R.T.: -0.005 min
Response: 5805282
Conc: 48.32 ug/ml

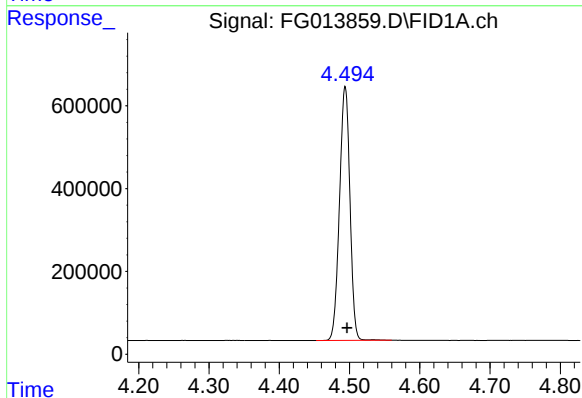
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

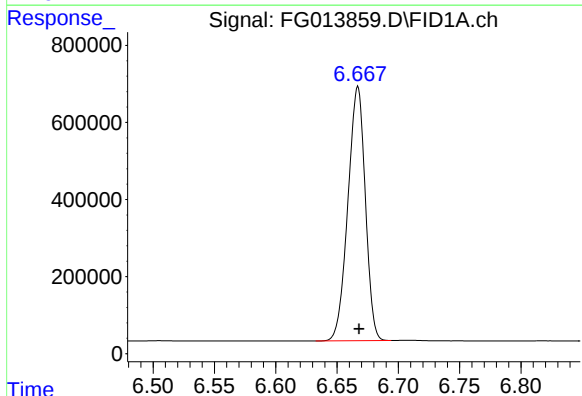
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



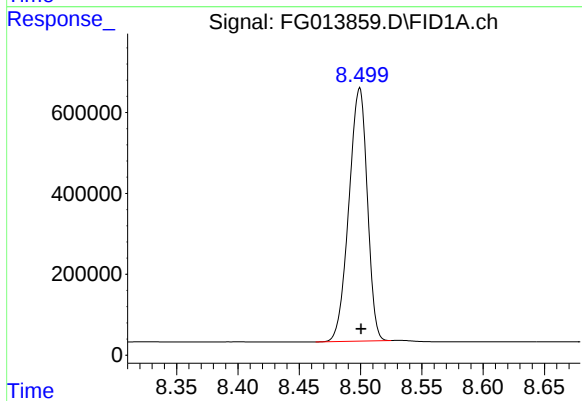
#2 N-DECANE

R.T.: 4.494 min
Delta R.T.: -0.003 min
Response: 6335351
Conc: 52.07 ug/ml



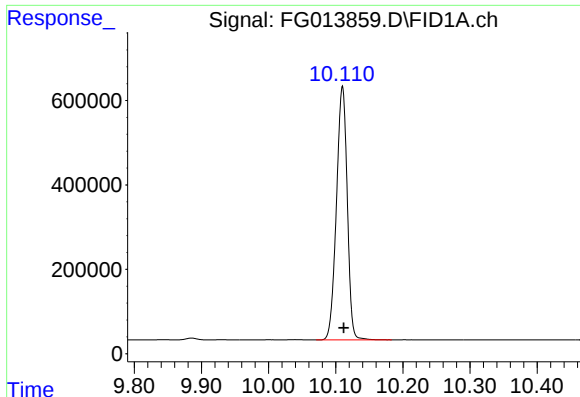
#3 N-DODECANE

R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 6515736
Conc: 52.46 ug/ml



#4 N-TETRADECANE

R.T.: 8.499 min
Delta R.T.: -0.001 min
Response: 6534106
Conc: 51.26 ug/ml



#5 N-HEXADECANE

R.T.: 10.110 min
Delta R.T.: -0.002 min
Response: 6706250
Conc: 52.52 ug/ml

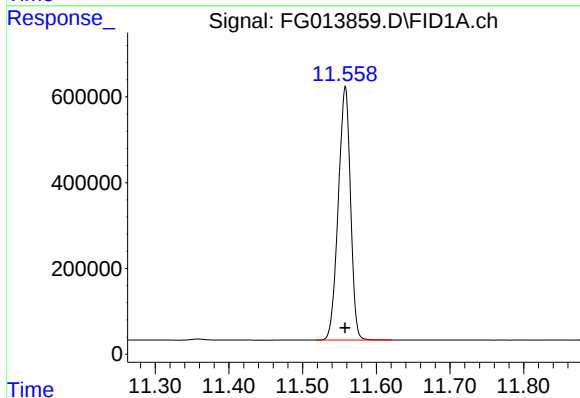
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

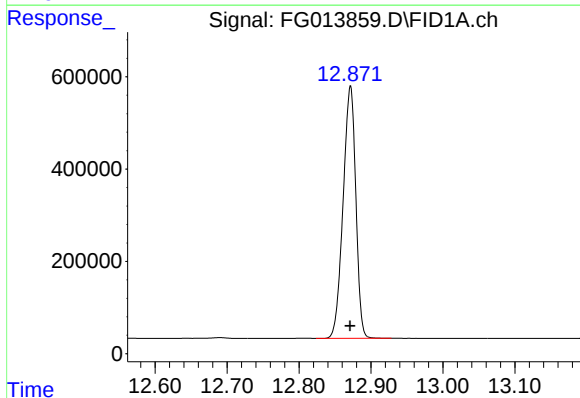
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



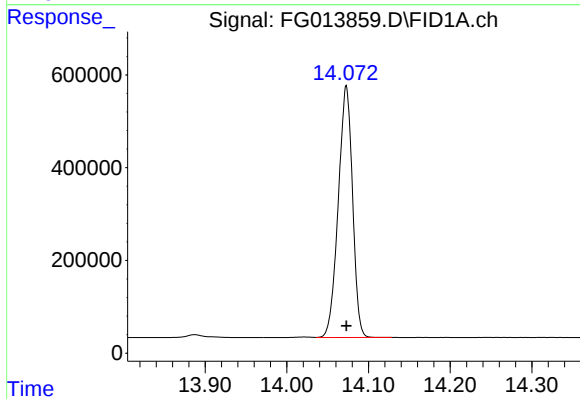
#6 N-OCTADECANE

R.T.: 11.558 min
Delta R.T.: 0.000 min
Response: 6804267
Conc: 52.83 ug/ml



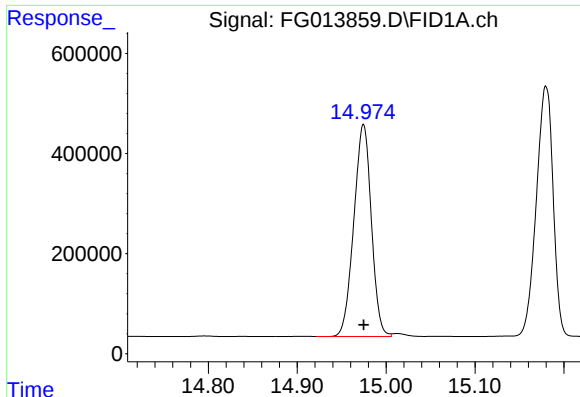
#7 N-EICOSANE

R.T.: 12.872 min
Delta R.T.: 0.000 min
Response: 6703659
Conc: 51.94 ug/ml



#8 N-DOCOSANE

R.T.: 14.073 min
Delta R.T.: 0.000 min
Response: 6590355
Conc: 52.90 ug/ml



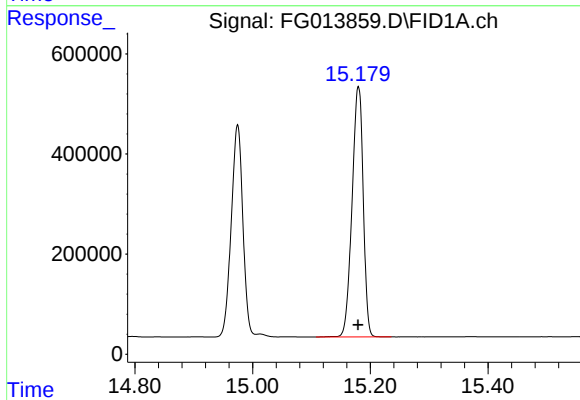
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.975 min
Delta R.T.: 0.000 min
Response: 5794930
Conc: 52.58 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

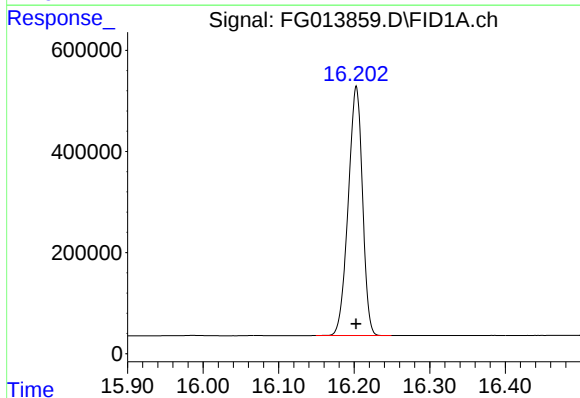
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



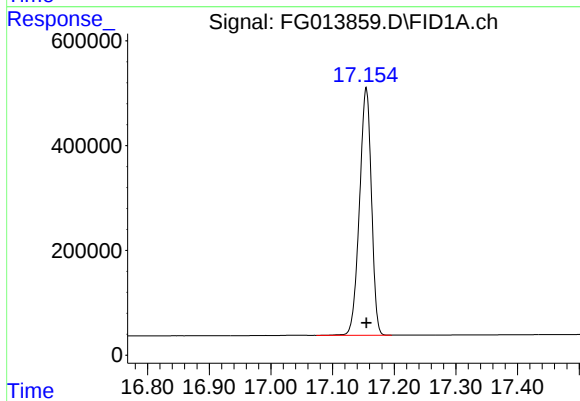
#10 N-TETRACOSANE

R.T.: 15.180 min
Delta R.T.: 0.000 min
Response: 6579132
Conc: 53.34 ug/ml



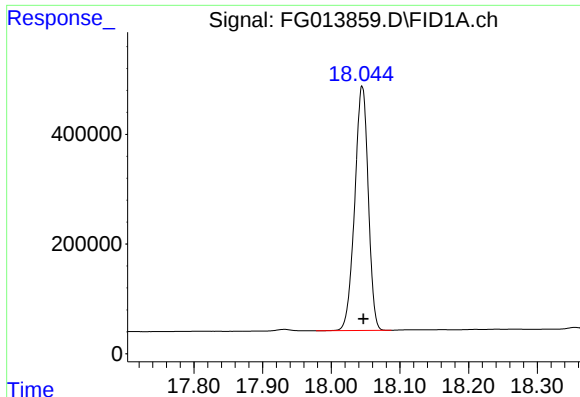
#11 N-HEXACOSANE

R.T.: 16.203 min
Delta R.T.: 0.000 min
Response: 6458517
Conc: 53.18 ug/ml



#12 N-OCTACOSANE

R.T.: 17.155 min
Delta R.T.: 0.000 min
Response: 6343820
Conc: 53.53 ug/ml



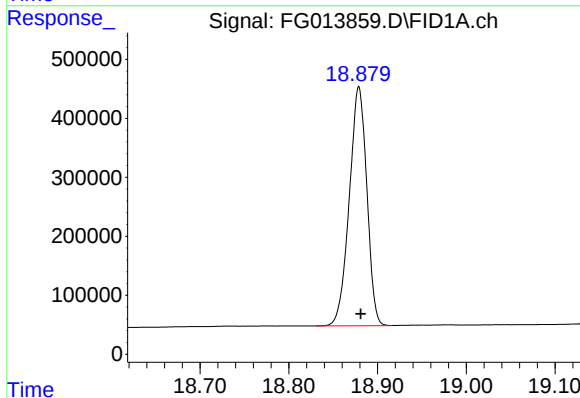
#13 N-TRIACONTANE

R.T.: 18.045 min
Delta R.T.: -0.002 min
Response: 6099602
Conc: 51.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

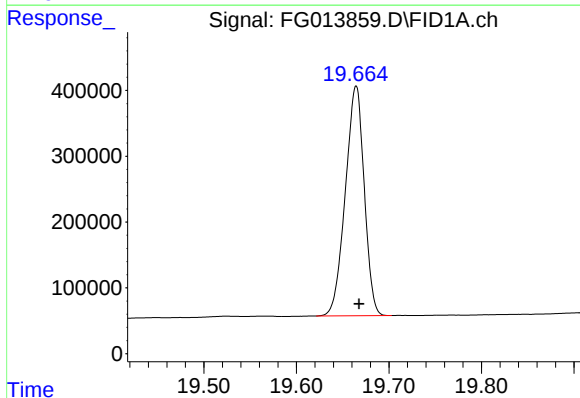
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



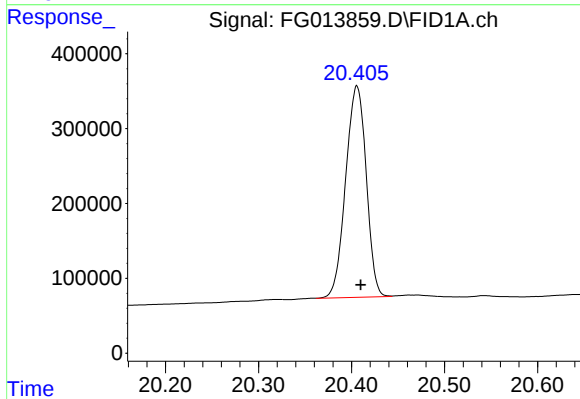
#14 N-DOTRIACONTANE

R.T.: 18.879 min
Delta R.T.: -0.003 min
Response: 5571286
Conc: 49.56 ug/ml m



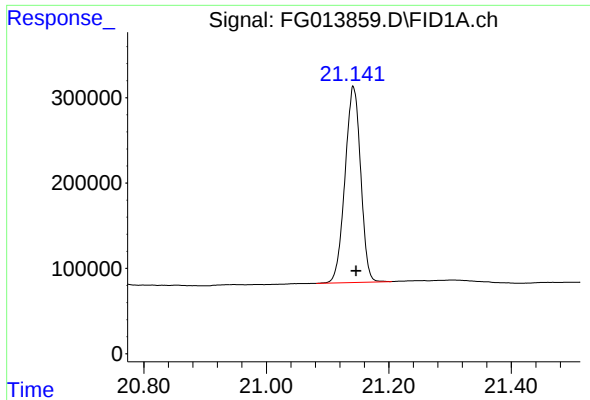
#15 N-TETRATRIACONTANE

R.T.: 19.665 min
Delta R.T.: -0.003 min
Response: 4946284
Conc: 48.10 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.405 min
Delta R.T.: -0.005 min
Response: 4341447
Conc: 48.77 ug/ml m



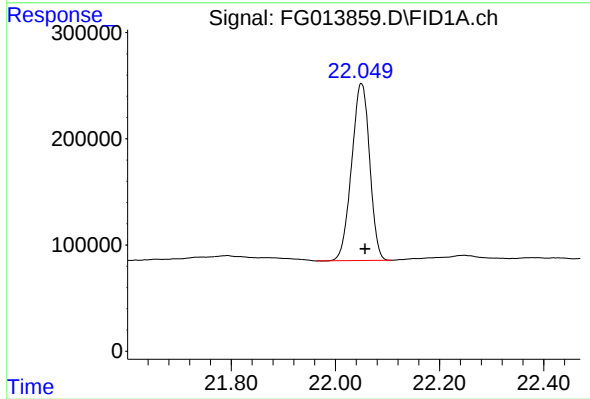
#17 N-OCTATRIACONTANE

R.T.: 21.141 min
Delta R.T.: -0.005 min
Response: 4082693
Conc: 51.87 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/03/2024
Supervised By :Ankita Jodhani 06/03/2024



#18 N-TETRACONTANE

R.T.: 22.050 min
Delta R.T.: -0.008 min
Response: 3995725
Conc: 61.19 ug/ml