

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051324\
 Data File : FG013834.D
 Signal(s) : FID1A.ch
 Acq On : 13 May 2024 17:50
 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 05/14/2024
 Supervised By :Ankita Jodhani 05/14/2024

Integration File: autoint1.e
 Quant Time: May 14 04:05:51 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
 Quant Title :
 QLast Update : Thu May 09 14:35:12 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...	15.043	6128052	52.600 ug/ml
Target Compounds			
1) N-OCTANE	2.035	6187555	50.016 ug/ml
2) N-DECANE	4.557	6631553	52.343 ug/ml
3) N-DODECANE	6.729	6828701	52.998 ug/mlm
4) N-TETRADECANE	8.562	6970650	52.998 ug/ml
5) N-HEXADECANE	10.176	7091501	53.198 ug/ml
6) N-OCTADECANE	11.623	7196047	52.833 ug/ml
7) N-EICOSANE	12.938	7072992	51.347 ug/ml
8) N-DOCOSANE	14.141	6928109	52.239 ug/ml
10) N-TETRACOSANE	15.248	6910023	52.355 ug/ml
11) N-HEXACOSANE	16.273	6789459	52.287 ug/ml
12) N-OCTACOSANE	17.226	6628920	52.238 ug/mlm
13) N-TRIACONTANE	18.117	6361884	50.114 ug/ml
14) N-DOTRIACONTANE	18.951	5812587	45.678 ug/mlm
15) N-TETRATRIACONTANE	19.736	5163419	44.201 ug/mlm
16) N-HEXATRIACONTANE	20.478	4448130	40.368 ug/mlm
17) N-OCTATRIACONTANE	21.227	4440104	44.515 ug/mlm
18) N-TETRACONTANE	22.159	4284591	43.390 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG051324\
Data File : FG013834.D
Signal(s) : FID1A.ch
Acq On : 13 May 2024 17:50
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

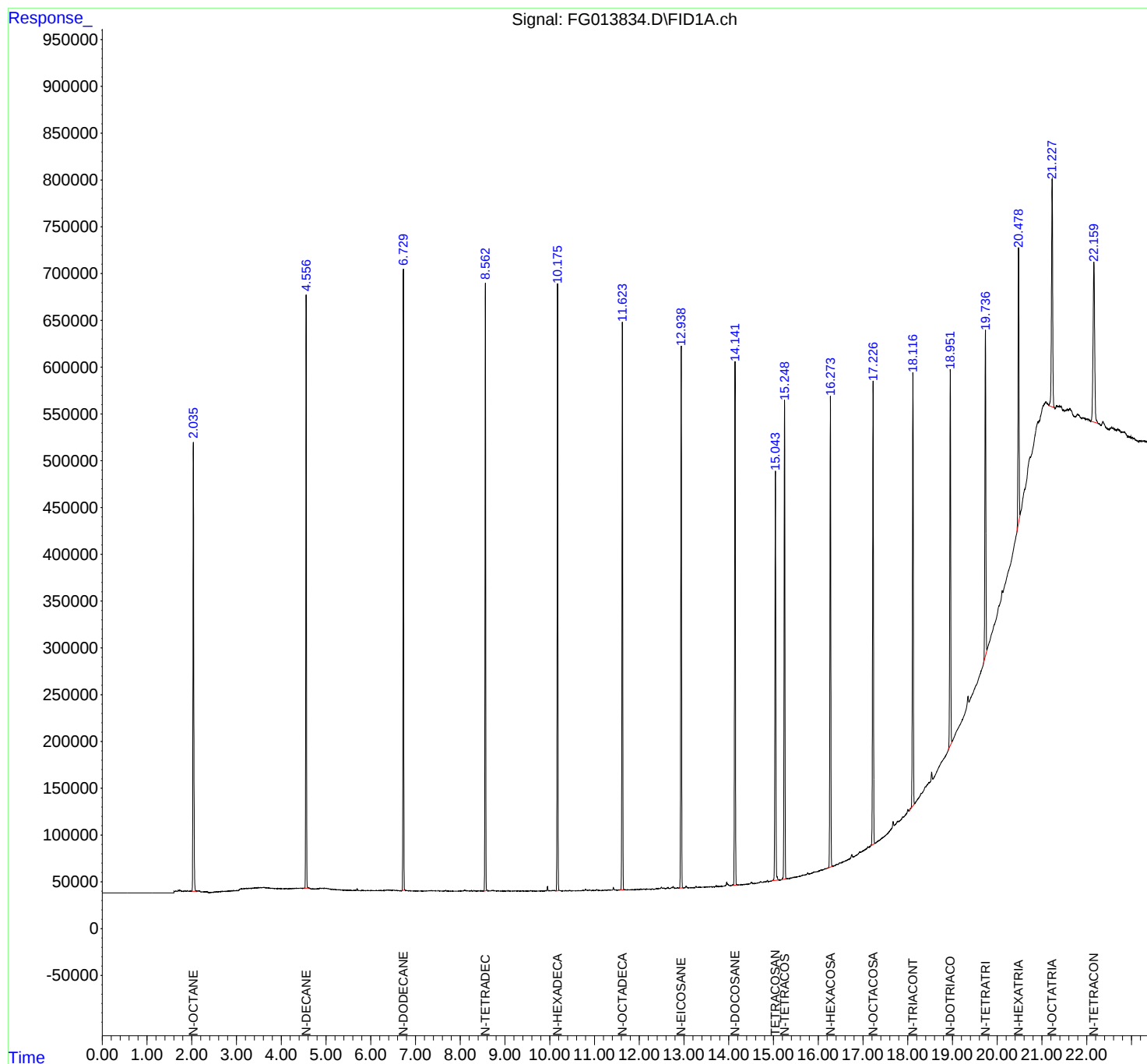
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

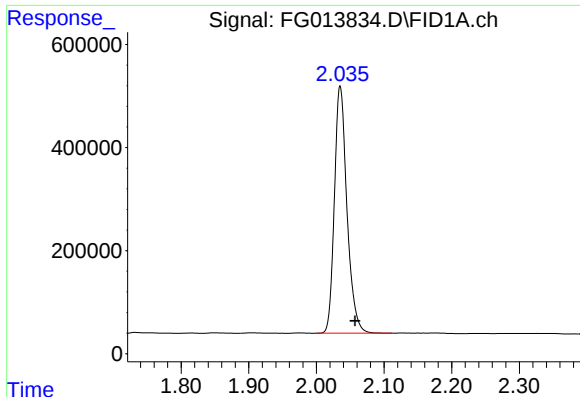
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2024
Supervised By :Ankita Jodhani 05/14/2024

Integration File: autoint1.e
Quant Time: May 14 04:05:51 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050924.M
Quant Title :
QLast Update : Thu May 09 14:35:12 2024
Response via : Initial Calibration
Integrator: ChemStation

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





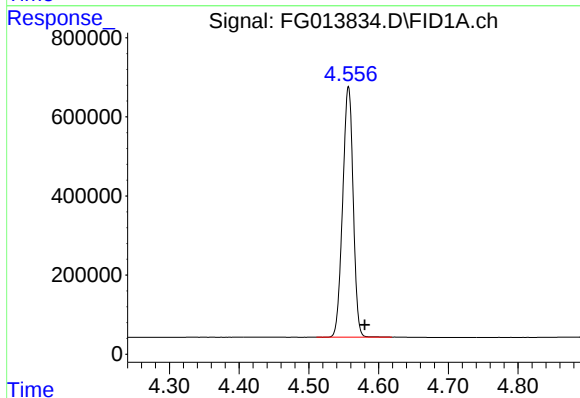
#1 N-OCTANE

R.T.: 2.035 min
Delta R.T.: -0.022 min
Response: 6187555
Conc: 50.02 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

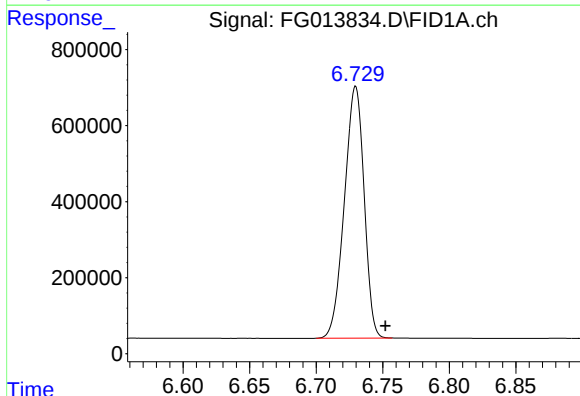
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2024
Supervised By :Ankita Jodhani 05/14/2024



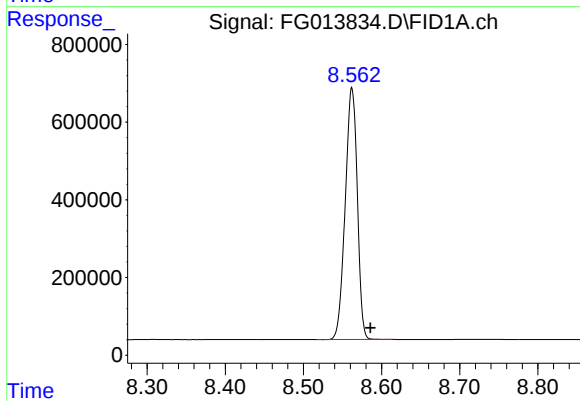
#2 N-DECANE

R.T.: 4.557 min
Delta R.T.: -0.023 min
Response: 6631553
Conc: 52.34 ug/ml



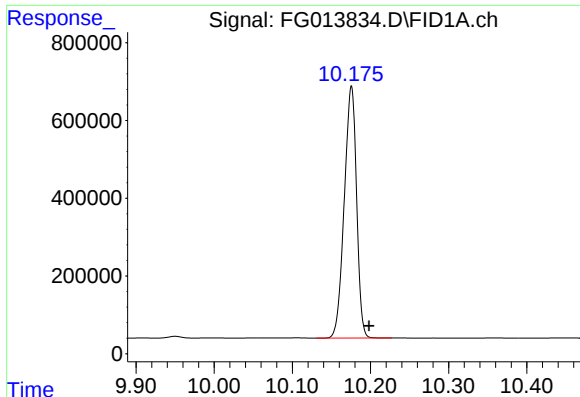
#3 N-DODECANE

R.T.: 6.729 min
Delta R.T.: -0.023 min
Response: 6828701
Conc: 53.00 ug/ml m



#4 N-TETRADECANE

R.T.: 8.562 min
Delta R.T.: -0.023 min
Response: 6970650
Conc: 53.00 ug/ml



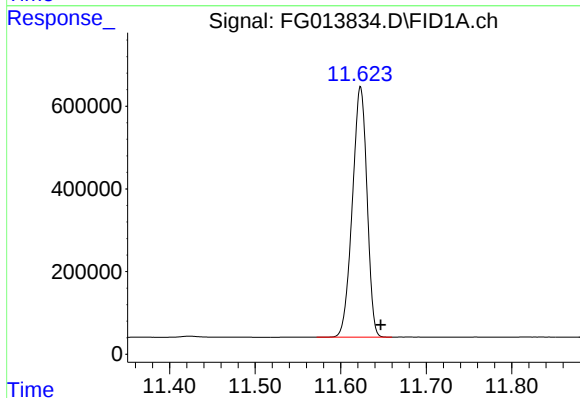
#5 N-HEXADECANE

R.T.: 10.176 min
Delta R.T.: -0.022 min
Response: 7091501
Conc: 53.20 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

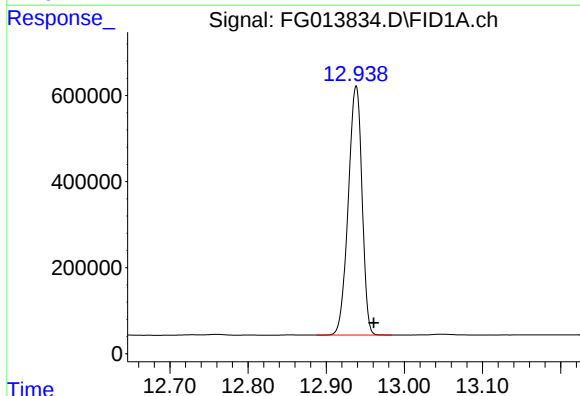
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2024
Supervised By :Ankita Jodhani 05/14/2024



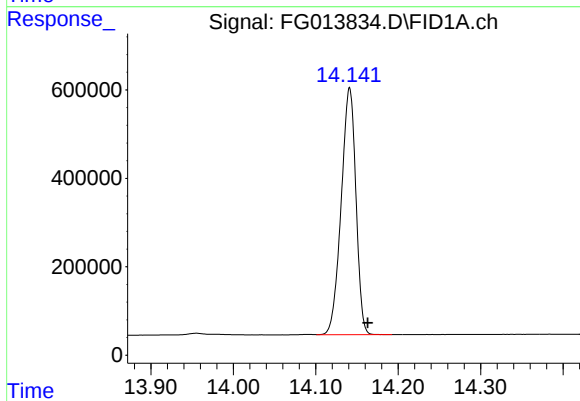
#6 N-OCTADECANE

R.T.: 11.623 min
Delta R.T.: -0.023 min
Response: 7196047
Conc: 52.83 ug/ml



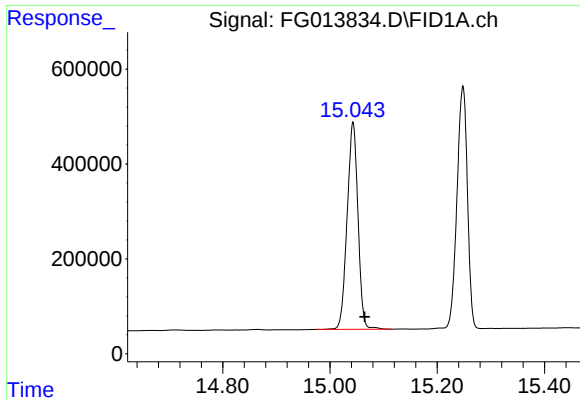
#7 N-EICOSANE

R.T.: 12.938 min
Delta R.T.: -0.022 min
Response: 7072992
Conc: 51.35 ug/ml



#8 N-DOCOSANE

R.T.: 14.141 min
Delta R.T.: -0.022 min
Response: 6928109
Conc: 52.24 ug/ml



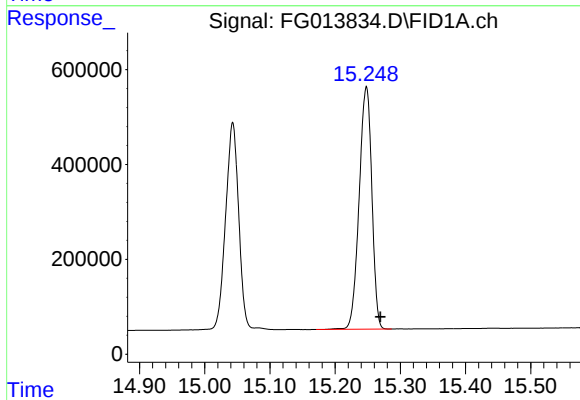
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.043 min
Delta R.T.: -0.022 min
Response: 6128052
Conc: 52.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

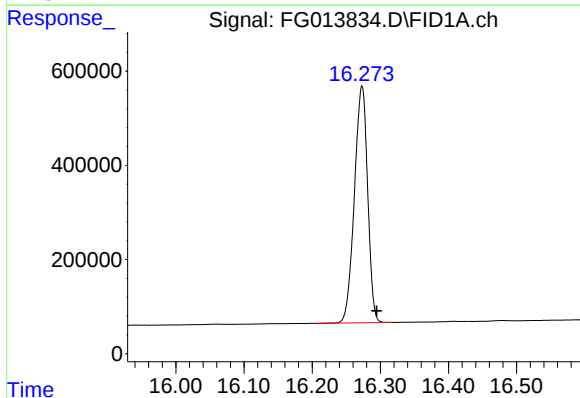
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2024
Supervised By :Ankita Jodhani 05/14/2024



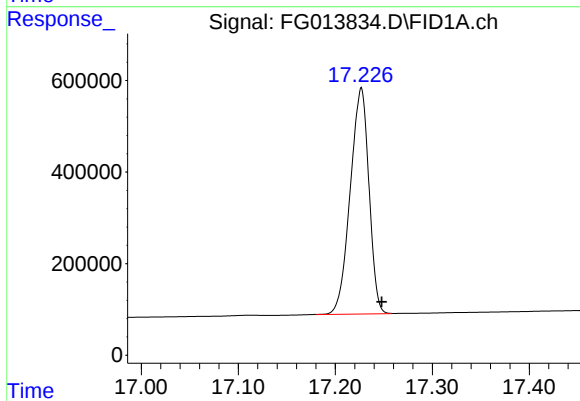
#10 N-TETRACOSANE

R.T.: 15.248 min
Delta R.T.: -0.022 min
Response: 6910023
Conc: 52.35 ug/ml



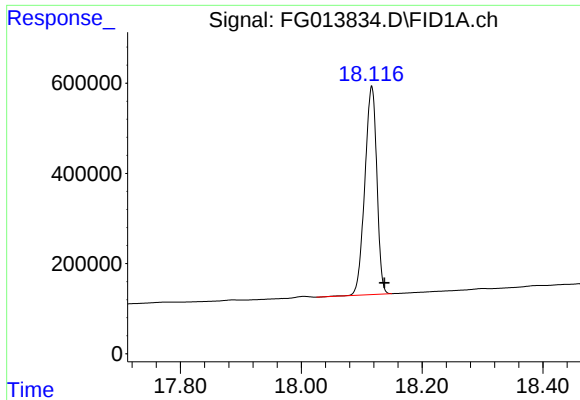
#11 N-HEXACOSANE

R.T.: 16.273 min
Delta R.T.: -0.022 min
Response: 6789459
Conc: 52.29 ug/ml



#12 N-OCTACOSANE

R.T.: 17.226 min
Delta R.T.: -0.022 min
Response: 6628920
Conc: 52.24 ug/ml m



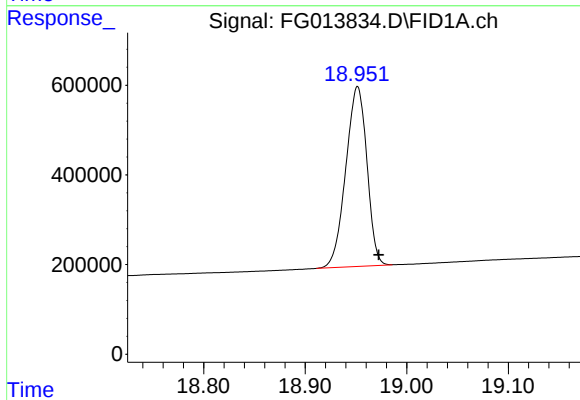
#13 N-TRIACONTANE

R.T.: 18.117 min
Delta R.T.: -0.021 min
Response: 6361884
Conc: 50.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

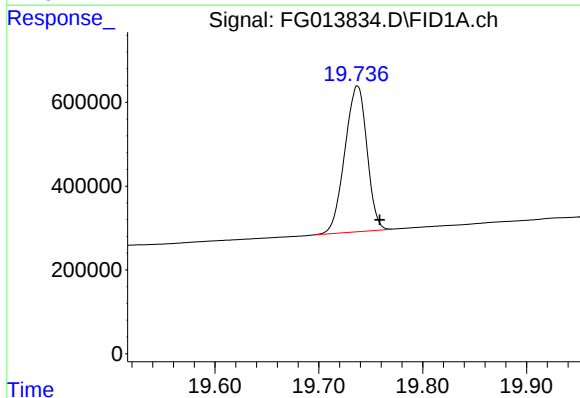
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2024
Supervised By :Ankita Jodhani 05/14/2024



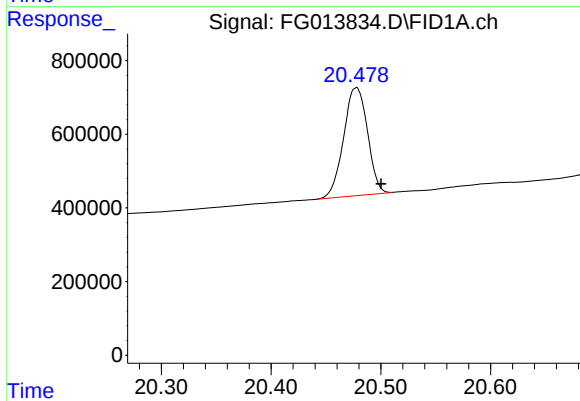
#14 N-DOTRIACONTANE

R.T.: 18.951 min
Delta R.T.: -0.021 min
Response: 5812587
Conc: 45.68 ug/ml m



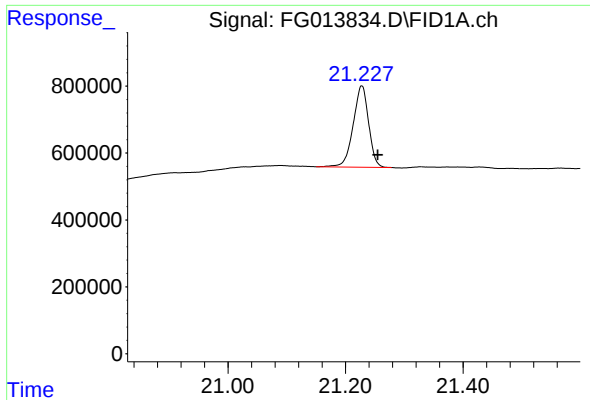
#15 N-TETRATRIACONTANE

R.T.: 19.736 min
Delta R.T.: -0.022 min
Response: 5163419
Conc: 44.20 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.478 min
Delta R.T.: -0.023 min
Response: 4448130
Conc: 40.37 ug/ml m



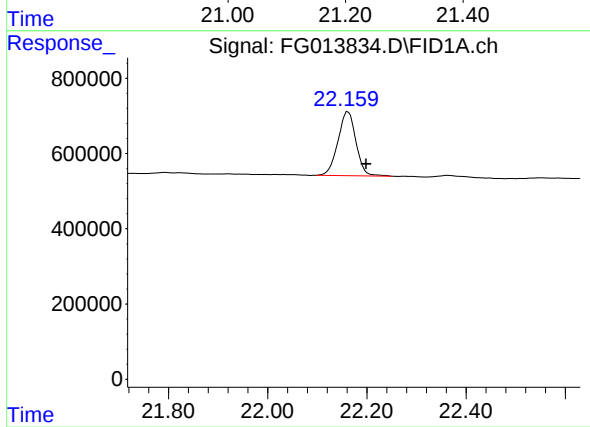
#17 N-OCTATRIACONTANE

R.T.: 21.227 min
Delta R.T.: -0.028 min
Response: 4440104
Conc: 44.52 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/14/2024
Supervised By :Ankita Jodhani 05/14/2024



#18 N-TETRACONTANE

R.T.: 22.159 min
Delta R.T.: -0.040 min
Response: 4284591
Conc: 43.39 ug/ml m