

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121523\
 Data File : FG013291.D
 Signal(s) : FID1A.ch
 Acq On : 15 Dec 2023 16:34
 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 12/18/2023
 Supervised By :Ankita Jodhani 12/18/2023

Integration File: autoint1.e
 Quant Time: Dec 15 22:36:59 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
 Quant Title :
 QLast Update : Mon Dec 04 11:42:34 2023
 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...	15.085	5579450	51.973 ug/ml
Target Compounds			
1) N-OCTANE	2.061	6065286	49.720 ug/ml
2) N-DECANE	4.590	6699389	53.000 ug/ml
3) N-DODECANE	6.767	6672661	53.127 ug/ml
4) N-TETRADECANE	8.602	6483349	53.707 ug/ml
5) N-HEXADECANE	10.216	6548773	53.879 ug/ml
6) N-OCTADECANE	11.665	6408620	53.325 ug/ml
7) N-EICOSANE	12.980	6299860	53.313 ug/ml
8) N-DOCOSANE	14.183	6205060	54.705 ug/ml
10) N-TETRACOSANE	15.291	5983962	51.380 ug/ml
11) N-HEXACOSANE	16.314	5727119	51.426 ug/ml
12) N-OCTACOSANE	17.267	5645165	51.153 ug/ml
13) N-TRIACONTANE	18.155	5599339	50.984 ug/ml
14) N-DOTRIACONTANE	18.991	5423008	50.698 ug/ml
15) N-TETRATRIACONTANE	19.775	4789513	50.984 ug/ml
16) N-HEXATRIACONTANE	20.514	3964909	51.127 ug/ml
17) N-OCTATRIACONTANE	21.273	3675795	53.190 ug/ml
18) N-TETRACONTANE	22.230	3775381	52.095 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG121523\
Data File : FG013291.D
Signal(s) : FID1A.ch
Acq On : 15 Dec 2023 16:34
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

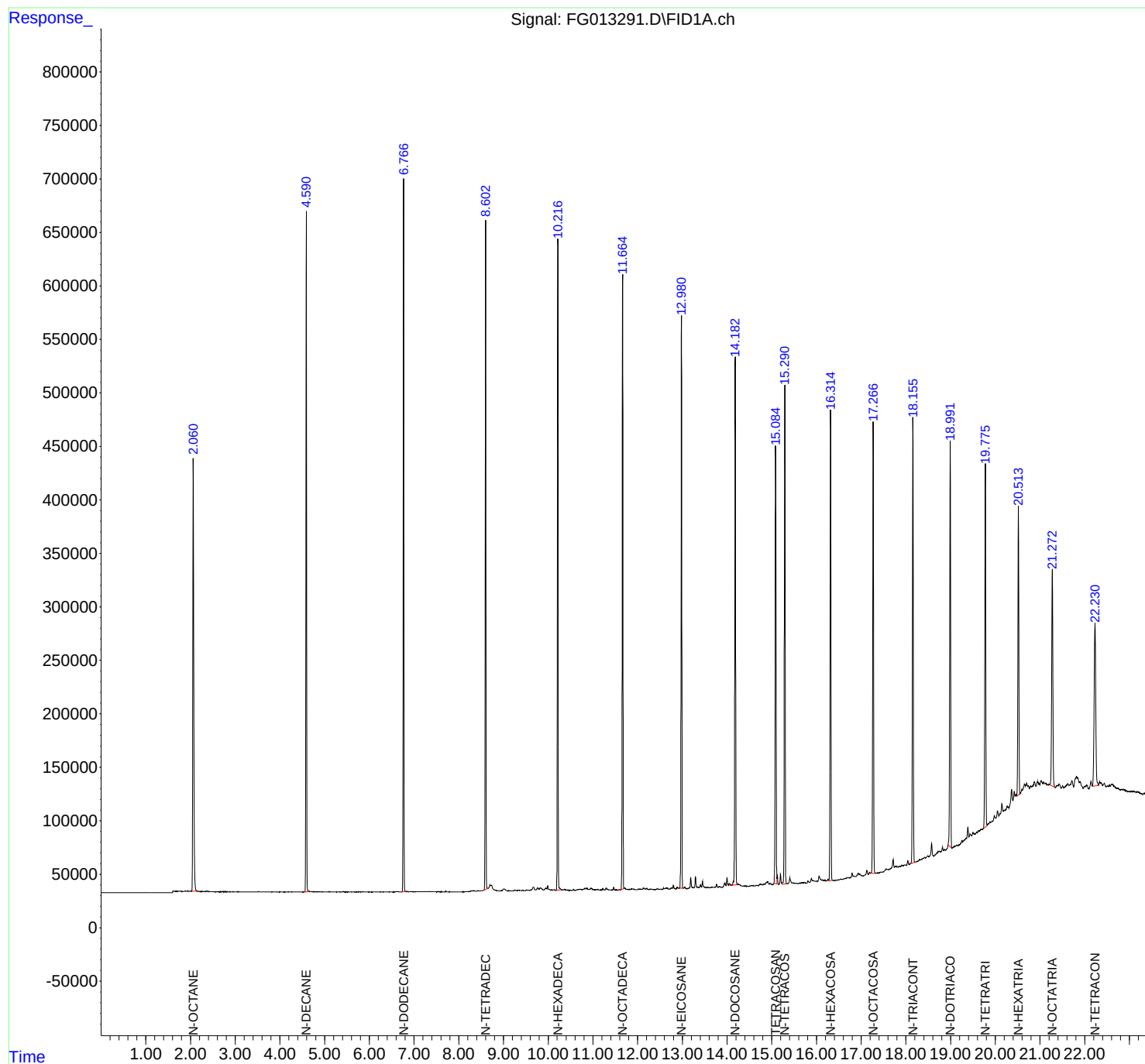
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

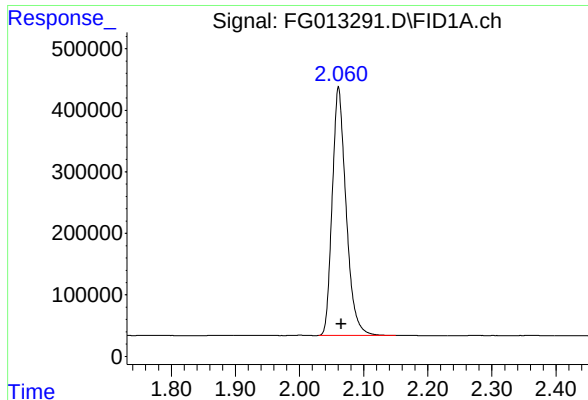
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023

Integration File: autoint1.e
Quant Time: Dec 15 22:36:59 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG120423.M
Quant Title :
QLast Update : Mon Dec 04 11:42:34 2023
Response via : Initial Calibration
Integrator: ChemStation

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





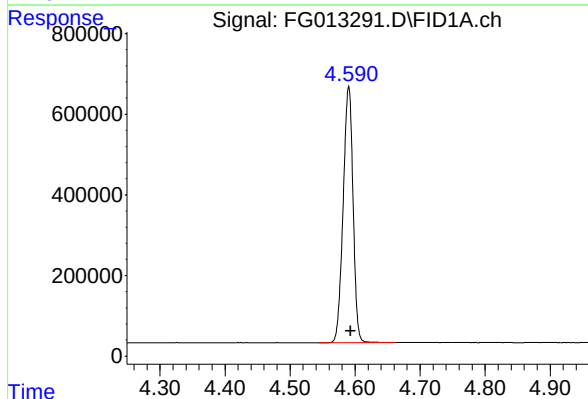
#1 N-OCTANE

R.T.: 2.061 min
Delta R.T.: -0.004 min
Response: 6065286
Conc: 49.72 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

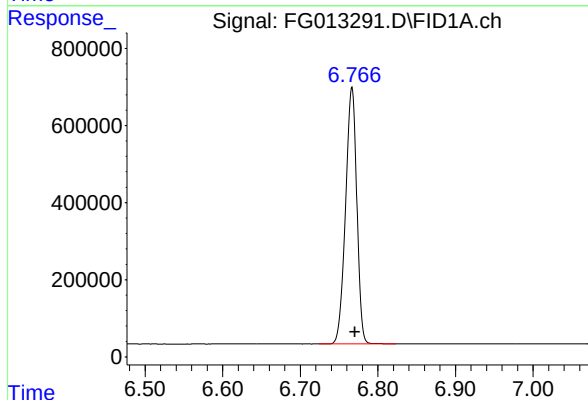
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023



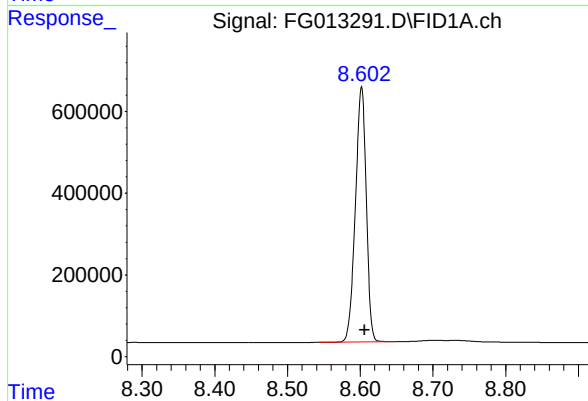
#2 N-DECANE

R.T.: 4.590 min
Delta R.T.: -0.003 min
Response: 6699389
Conc: 53.00 ug/ml



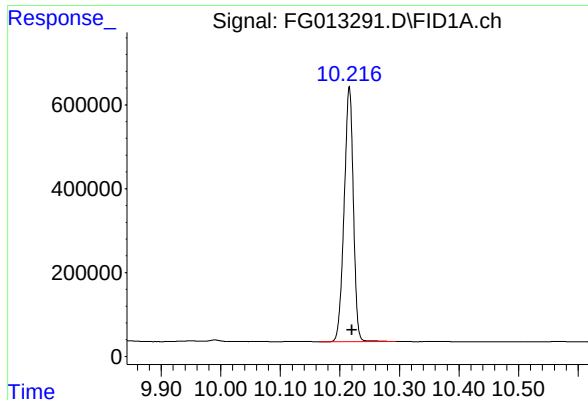
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: -0.004 min
Response: 6672661
Conc: 53.13 ug/ml



#4 N-TETRADECANE

R.T.: 8.602 min
Delta R.T.: -0.004 min
Response: 6483349
Conc: 53.71 ug/ml



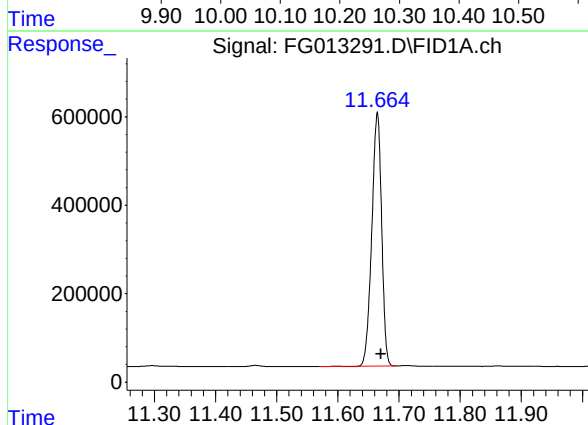
#5 N-HEXADECANE

R.T.: 10.216 min
Delta R.T.: -0.005 min
Response: 6548773
Conc: 53.88 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

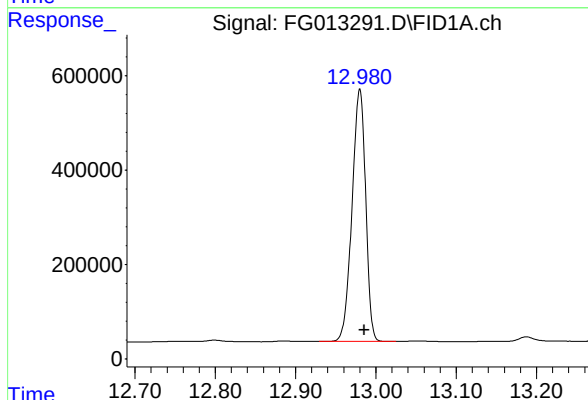
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023



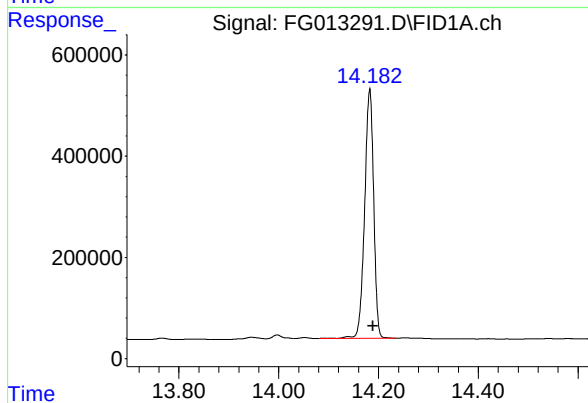
#6 N-OCTADECANE

R.T.: 11.665 min
Delta R.T.: -0.006 min
Response: 6408620
Conc: 53.32 ug/ml



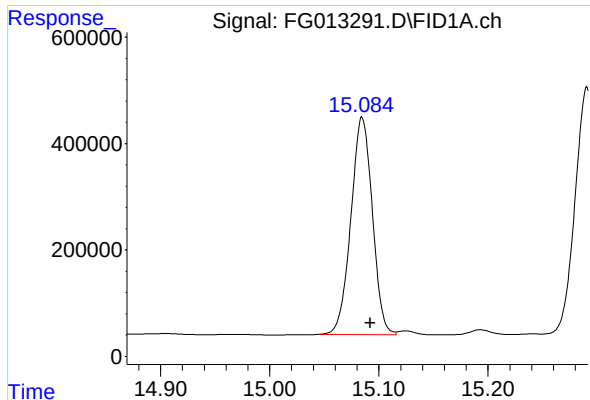
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: -0.006 min
Response: 6299860
Conc: 53.31 ug/ml



#8 N-DOCOSANE

R.T.: 14.183 min
Delta R.T.: -0.006 min
Response: 6205060
Conc: 54.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.085 min
Delta R.T.: -0.008 min
Response: 5579450
Conc: 51.97 ug/ml

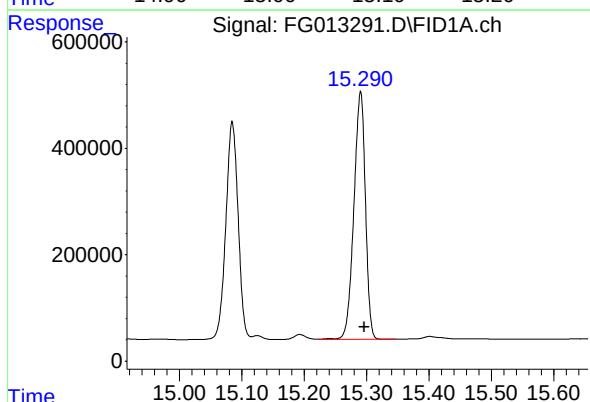
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

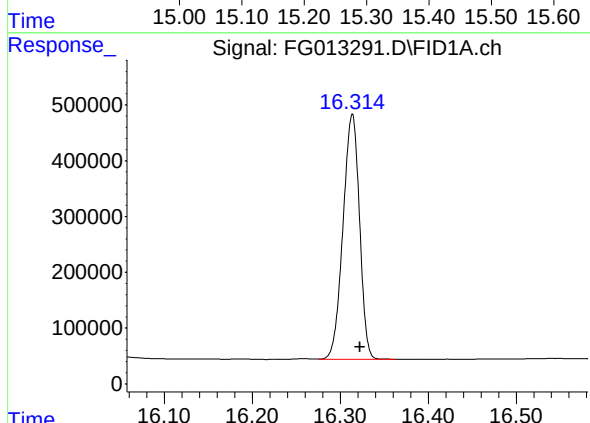
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023



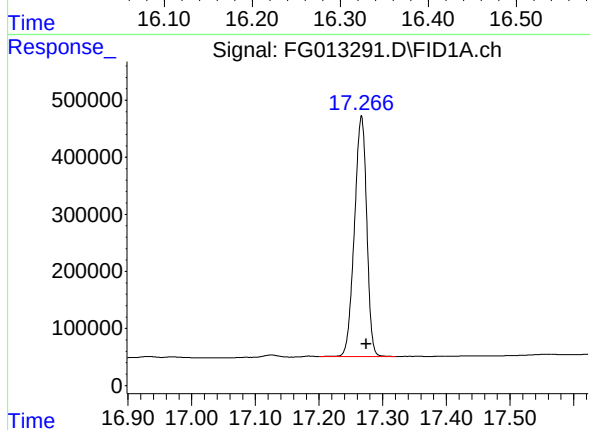
#10 N-TETRACOSANE

R.T.: 15.291 min
Delta R.T.: -0.006 min
Response: 5983962
Conc: 51.38 ug/ml



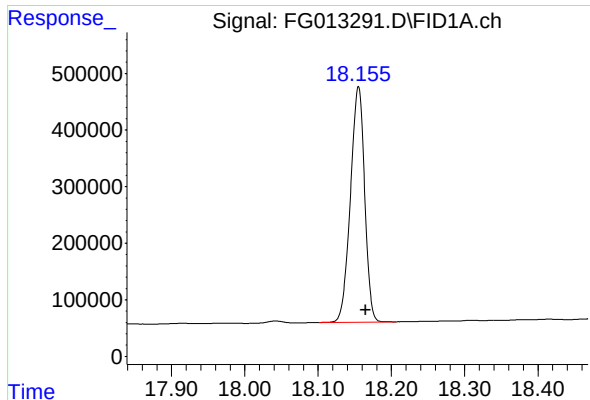
#11 N-HEXACOSANE

R.T.: 16.314 min
Delta R.T.: -0.009 min
Response: 5727119
Conc: 51.43 ug/ml



#12 N-OCTACOSANE

R.T.: 17.267 min
Delta R.T.: -0.008 min
Response: 5645165
Conc: 51.15 ug/ml



#13 N-TRIACONTANE

R.T.: 18.155 min
Delta R.T.: -0.010 min
Response: 5599339
Conc: 50.98 ug/ml

Instrument :

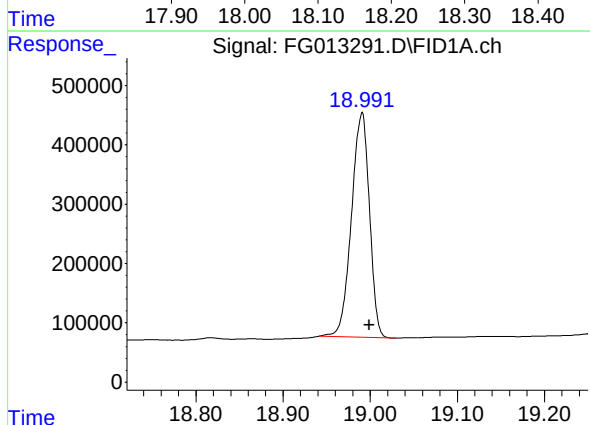
FID_G

ClientSampleId :

50 PPM TRPH STD

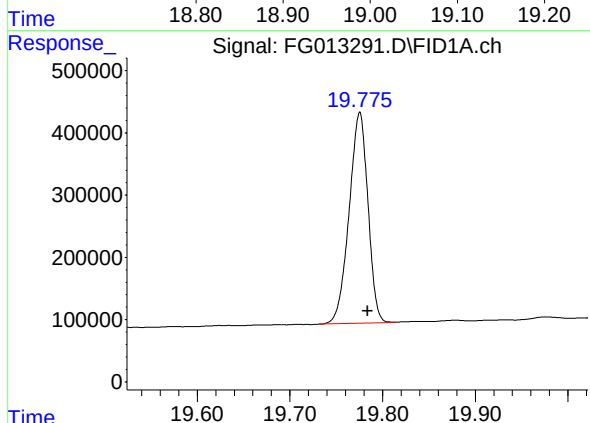
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023



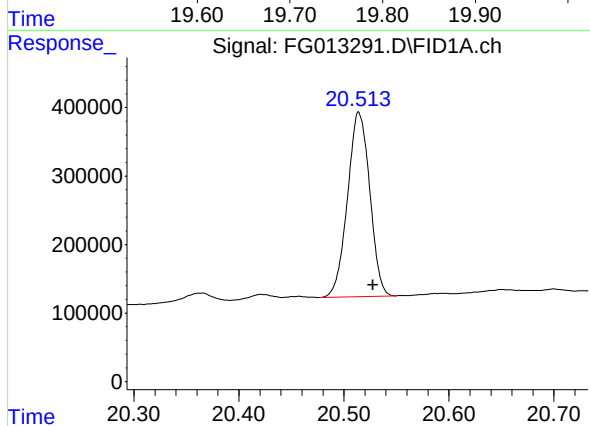
#14 N-DOTRIACONTANE

R.T.: 18.991 min
Delta R.T.: -0.008 min
Response: 5423008
Conc: 50.70 ug/ml



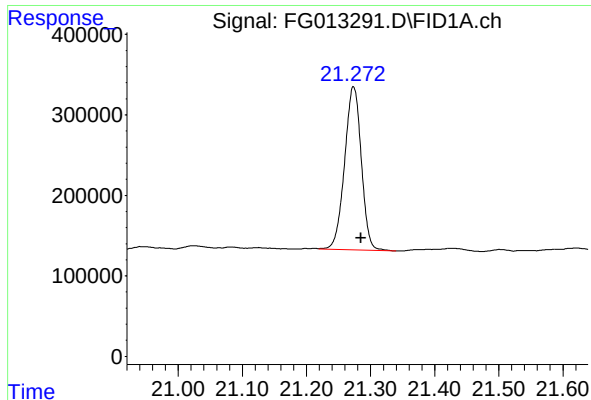
#15 N-TETRATRIACONTANE

R.T.: 19.775 min
Delta R.T.: -0.009 min
Response: 4789513
Conc: 50.98 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.514 min
Delta R.T.: -0.013 min
Response: 3964909
Conc: 51.13 ug/ml



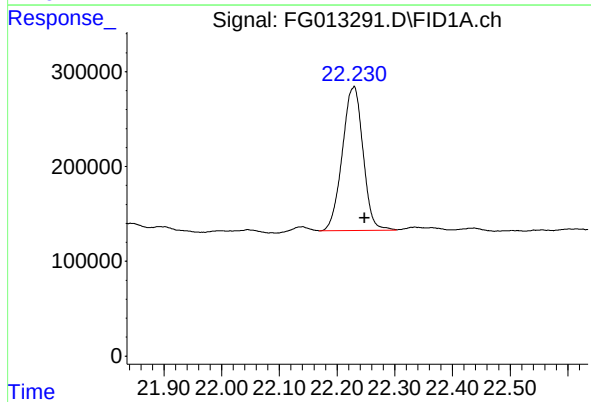
#17 N-OCTATRIACONTANE

R.T.: 21.273 min
Delta R.T.: -0.012 min
Response: 3675795
Conc: 53.19 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/18/2023
Supervised By :Ankita Jodhani 12/18/2023



#18 N-TETRACONTANE

R.T.: 22.230 min
Delta R.T.: -0.018 min
Response: 3775381
Conc: 52.10 ug/ml m