

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042822\
 Data File : FG009692.D
 Signal(s) : FID1A.ch
 Acq On : 28 Apr 2022 12:20
 Operator : AJ\MA
 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 04/29/2022
 Supervised By :mohammad ahmed 05/02/2022

Integration File: Sample.e
 Quant Time: Apr 29 01:41:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
 Quant Title :
 QLast Update : Fri Apr 08 10:19:35 2022
 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...	14.623	6155625	47.783 ug/mlm
Target Compounds			
2) N-DECANE	4.317	7299040	49.160 ug/ml
3) N-DODECANE	6.345	7302185	48.451 ug/ml
4) N-TETRADECANE	8.146	7266690	47.439 ug/ml
5) N-HEXADECANE	9.753	7225900	46.825 ug/ml
6) N-OCTADECANE	11.200	7291529	46.343 ug/ml
7) N-EICOSANE	12.516	7084627	46.777 ug/ml
8) N-DOCOSANE	13.721	6960668	47.166 ug/ml
10) N-TETRACOSANE	14.827	6905001	48.167 ug/ml
11) N-HEXACOSANE	15.854	6832193	49.736 ug/ml
12) N-OCTACOSANE	16.807	6831954	52.348 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042822\
Data File : FG009692.D
Signal(s) : FID1A.ch
Acq On : 28 Apr 2022 12:20
Operator : AJ\MA
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

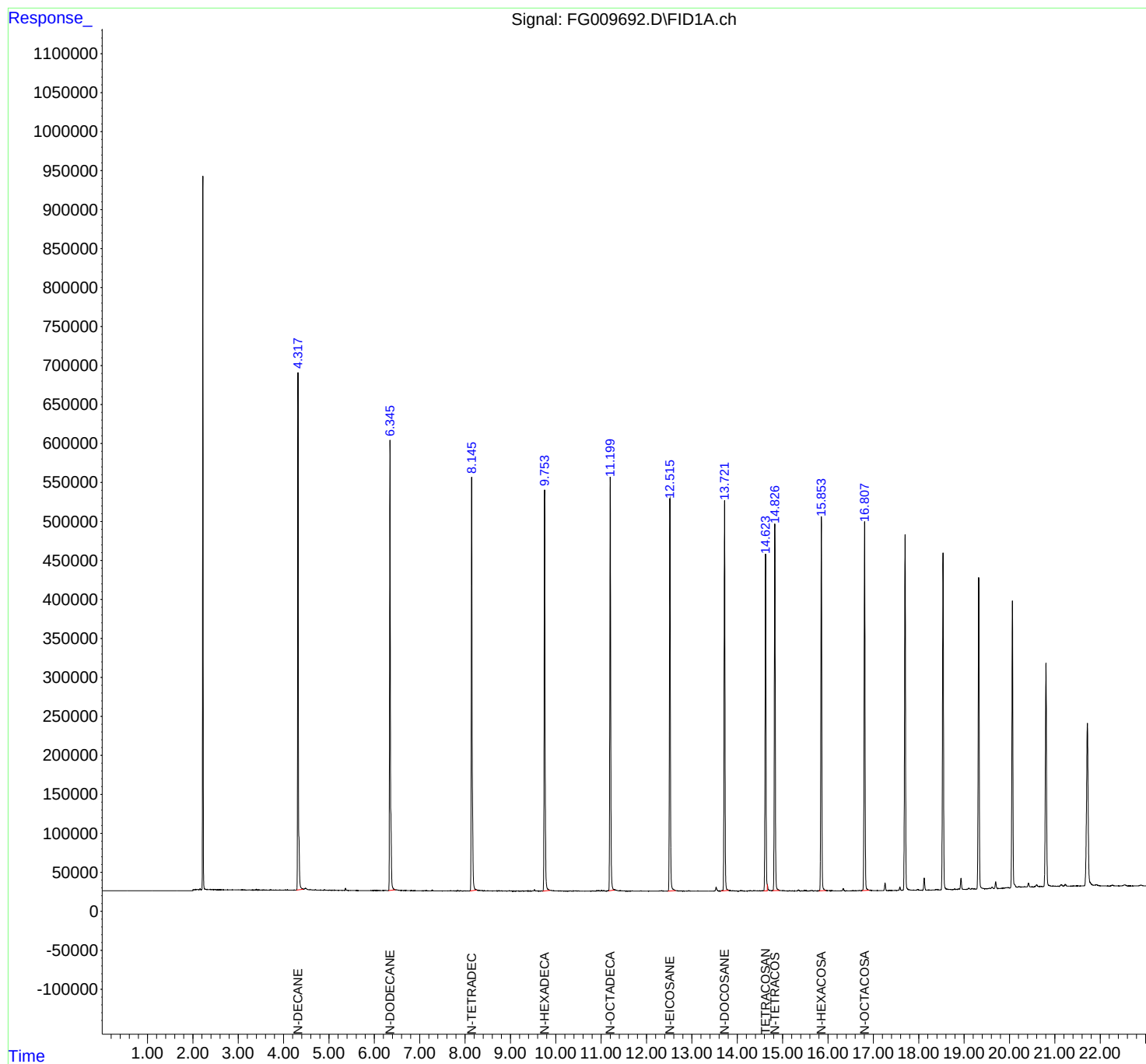
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

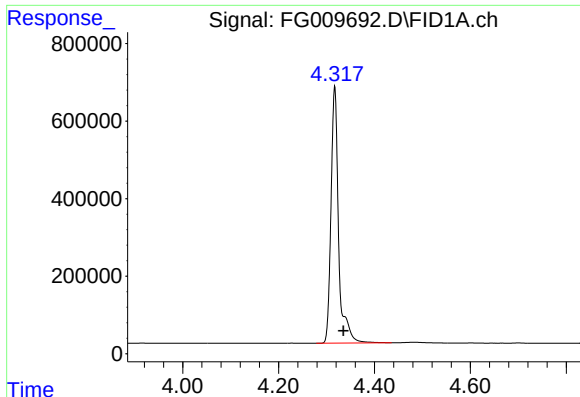
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/29/2022
Supervised By :mohammad ahmed 05/02/2022

Integration File: Sample.e
Quant Time: Apr 29 01:41:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG040122.M
Quant Title :
QLast Update : Fri Apr 08 10:19:35 2022
Response via : Initial Calibration
Integrator: ChemStation

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





#2 N-DECANE

R.T.: 4.317 min
Delta R.T.: -0.018 min
Response: 7299040
Conc: 49.16 ug/ml

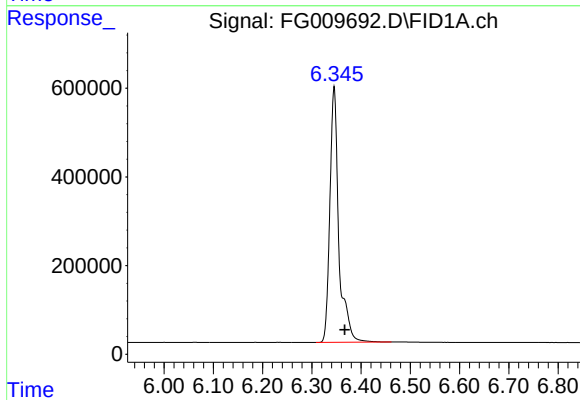
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

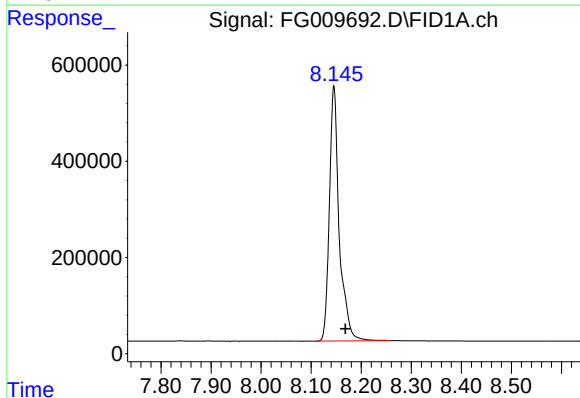
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/29/2022
Supervised By :mohammad ahmed 05/02/2022



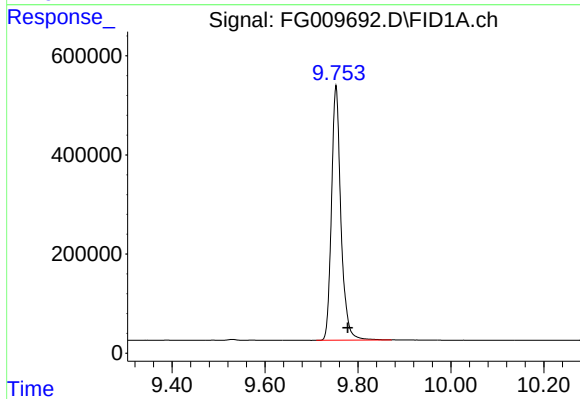
#3 N-DODECANE

R.T.: 6.345 min
Delta R.T.: -0.021 min
Response: 7302185
Conc: 48.45 ug/ml



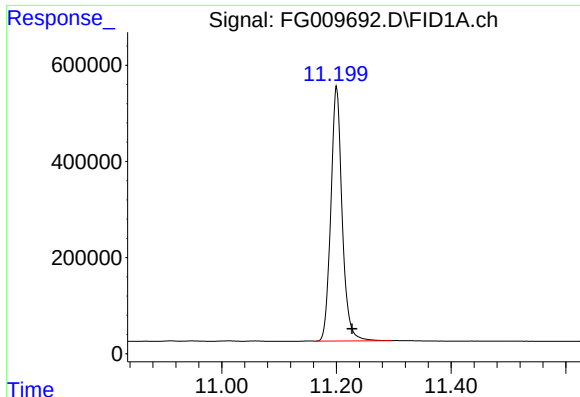
#4 N-TETRADECANE

R.T.: 8.146 min
Delta R.T.: -0.023 min
Response: 7266690
Conc: 47.44 ug/ml



#5 N-HEXADECANE

R.T.: 9.753 min
Delta R.T.: -0.025 min
Response: 7225900
Conc: 46.82 ug/ml



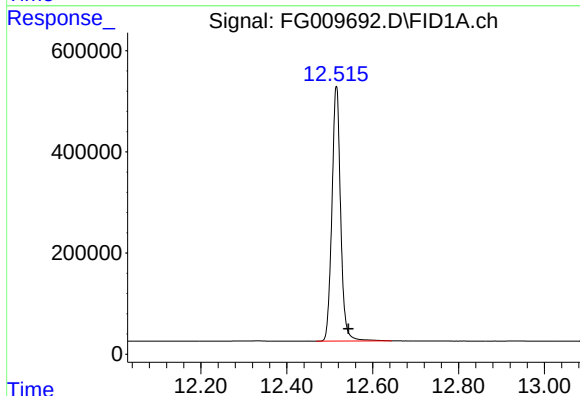
#6 N-OCTADECANE

R.T.: 11.200 min
Delta R.T.: -0.028 min
Response: 7291529
Conc: 46.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

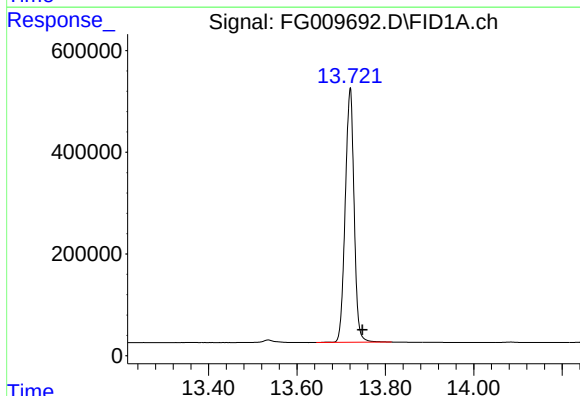
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 04/29/2022
Supervised By :mohammad ahmed 05/02/2022



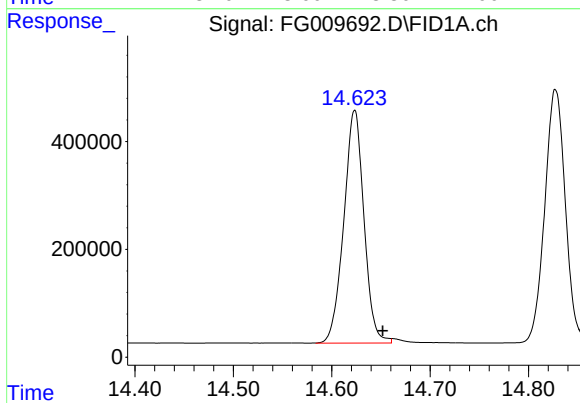
#7 N-EICOSANE

R.T.: 12.516 min
Delta R.T.: -0.028 min
Response: 7084627
Conc: 46.78 ug/ml



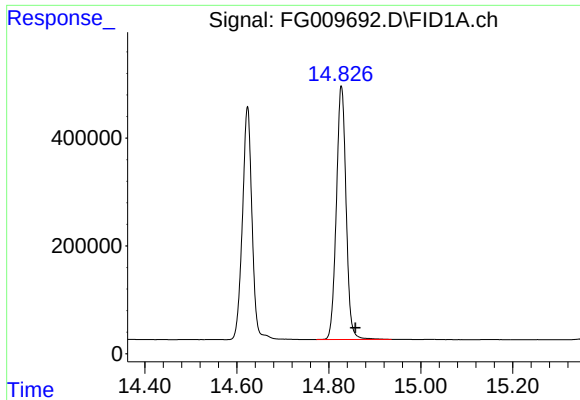
#8 N-DOCOSANE

R.T.: 13.721 min
Delta R.T.: -0.027 min
Response: 6960668
Conc: 47.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.623 min
Delta R.T.: -0.029 min
Response: 6155625
Conc: 47.78 ug/ml m



#10 N-TETRACOSANE

R.T.: 14.827 min
Delta R.T.: -0.030 min
Response: 6905001
Conc: 48.17 ug/ml

Instrument :

FID_G

ClientSampleId :

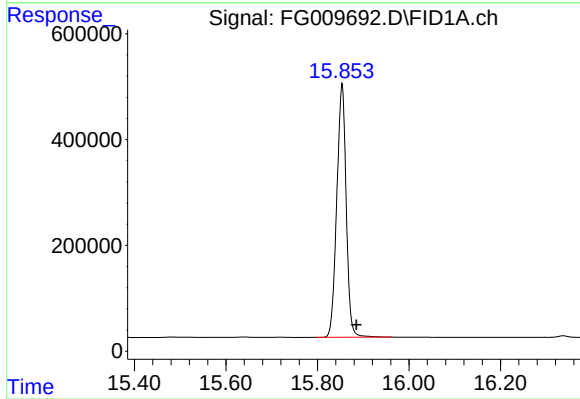
50 PPM TRPH STD

Manual Integrations

APPROVED

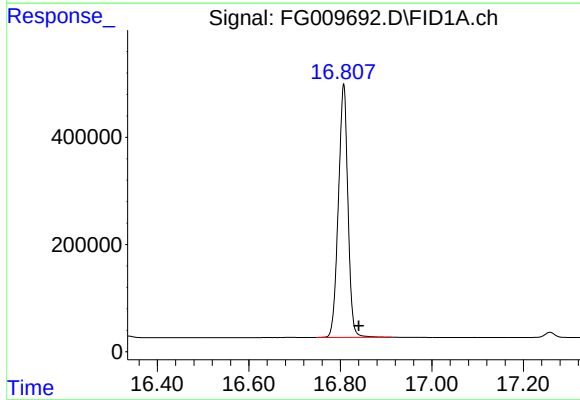
Reviewed By :Yogesh Patel 04/29/2022

Supervised By :mohammad ahmed 05/02/2022



#11 N-HEXACOSANE

R.T.: 15.854 min
Delta R.T.: -0.031 min
Response: 6832193
Conc: 49.74 ug/ml



#12 N-OCTACOSANE

R.T.: 16.807 min
Delta R.T.: -0.033 min
Response: 6831954
Conc: 52.35 ug/ml