

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
 Data File : FG010224.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2022 21:43
 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 07/27/2022
 Supervised By :Ankita Jodhani 07/27/2022

Integration File: autoint1.e
 Quant Time: Jul 27 02:29:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
 Quant Title :
 QLast Update : Thu Jun 30 04:15:08 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...	14.819	6751124	56.777 ug/ml
Target Compounds			
2) N-DECANE	4.339	7773596	61.149 ug/ml
3) N-DODECANE	6.520	7844816	60.693 ug/ml
4) N-TETRADECANE	8.352	7935258	60.181 ug/ml
5) N-HEXADECANE	9.960	7947789	59.588 ug/ml
6) N-OCTADECANE	11.406	7977055	58.995 ug/ml
7) N-EICOSANE	12.718	7796464	58.203 ug/ml
8) N-DOCOSANE	13.917	7686533	57.448 ug/ml
10) N-TETRACOSANE	15.024	7551667	56.977 ug/ml
11) N-HEXACOSANE	16.047	7420622	56.595 ug/ml
12) N-OCTACOSANE	16.998	7305176	56.878 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072622\
Data File : FG010224.D
Signal(s) : FID1A.ch
Acq On : 26 Jul 2022 21:43
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

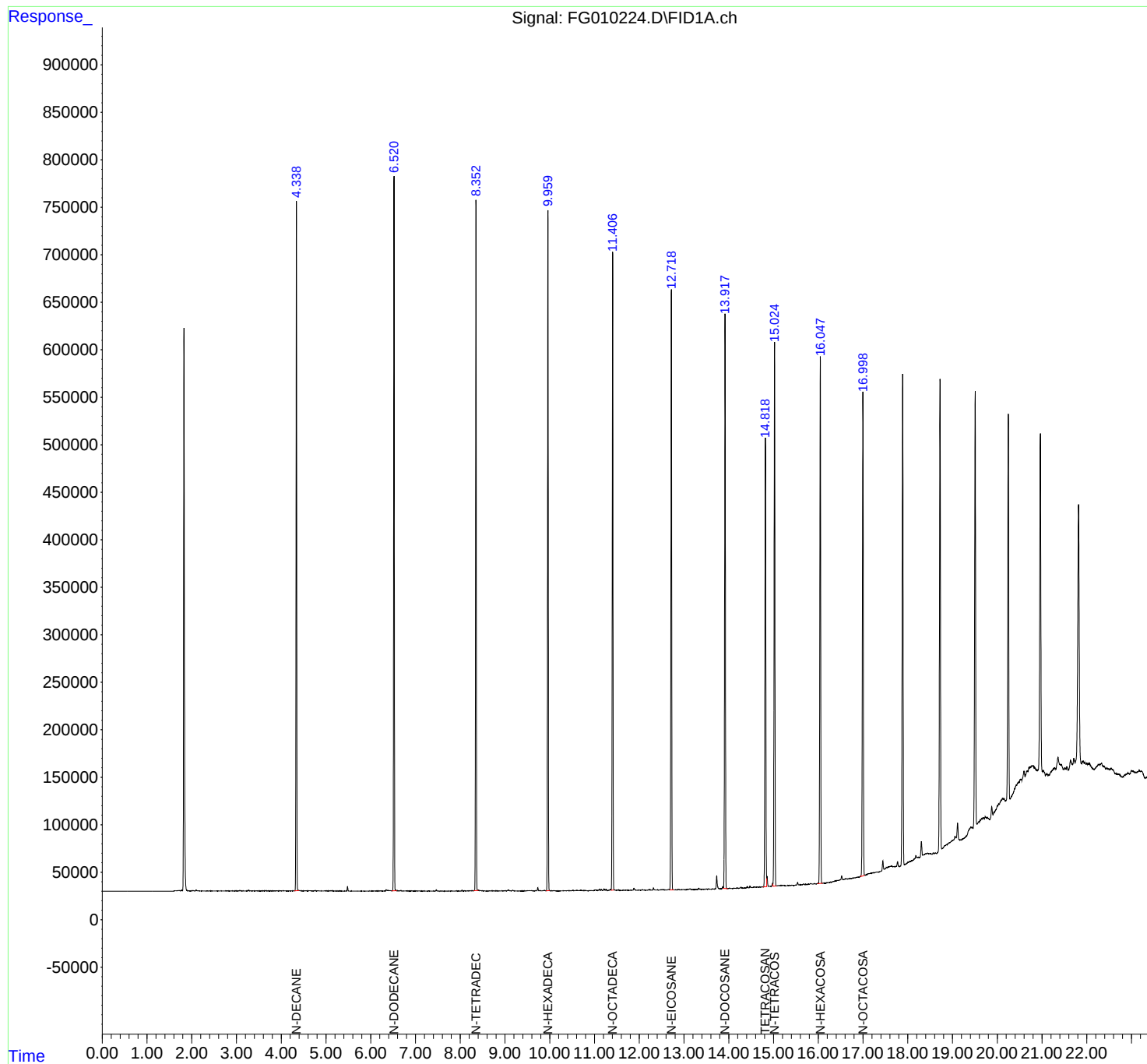
Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

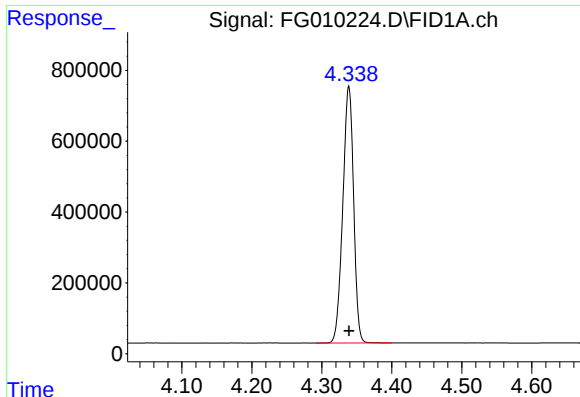
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022

Integration File: autoint1.e
Quant Time: Jul 27 02:29:23 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG062922.M
Quant Title :
QLast Update : Thu Jun 30 04:15:08 2022
Response via : Initial Calibration
Integrator: ChemStation

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





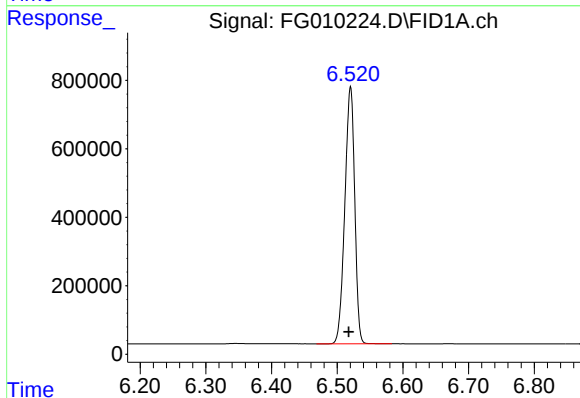
#2 N-DECANE

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 7773596
Conc: 61.15 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

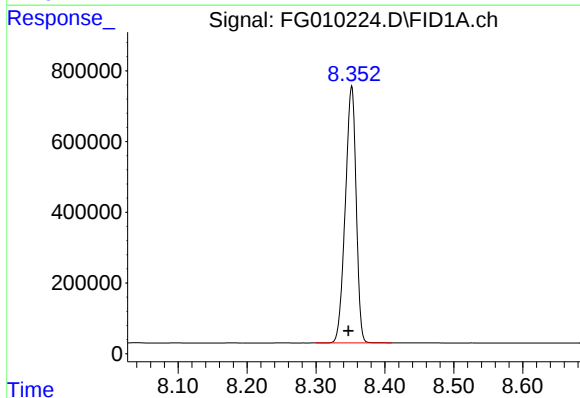
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



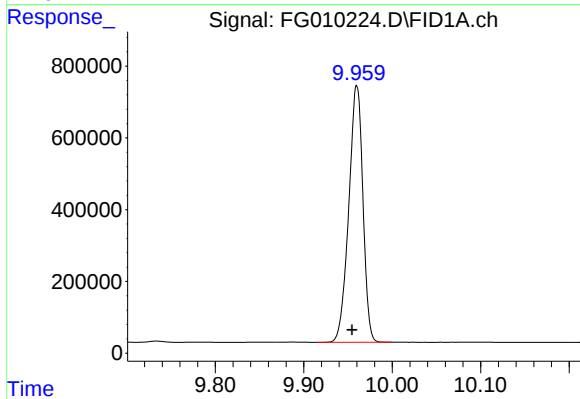
#3 N-DODECANE

R.T.: 6.520 min
Delta R.T.: 0.003 min
Response: 7844816
Conc: 60.69 ug/ml



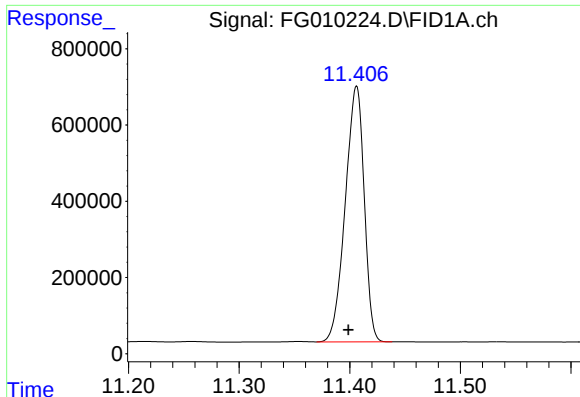
#4 N-TETRADECANE

R.T.: 8.352 min
Delta R.T.: 0.005 min
Response: 7935258
Conc: 60.18 ug/ml



#5 N-HEXADECANE

R.T.: 9.960 min
Delta R.T.: 0.005 min
Response: 7947789
Conc: 59.59 ug/ml



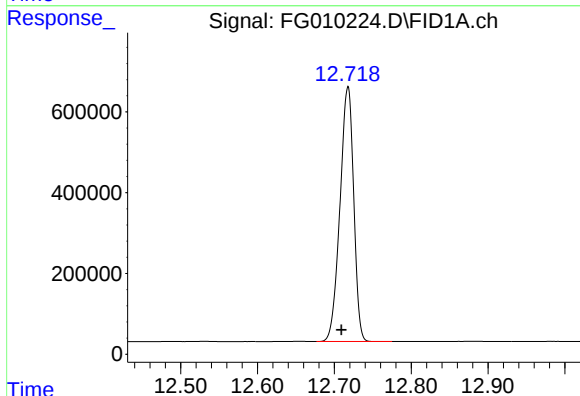
#6 N-OCTADECANE

R.T.: 11.406 min
Delta R.T.: 0.007 min
Response: 7977055
Conc: 58.99 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

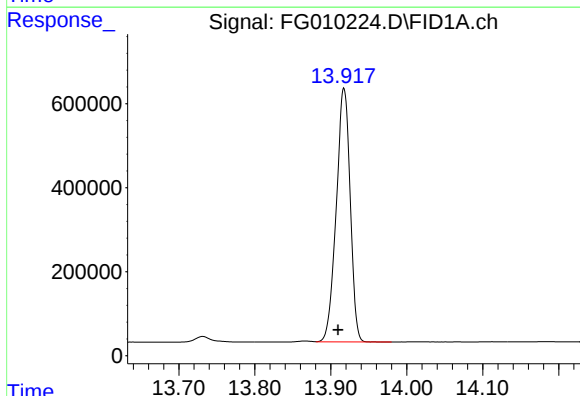
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



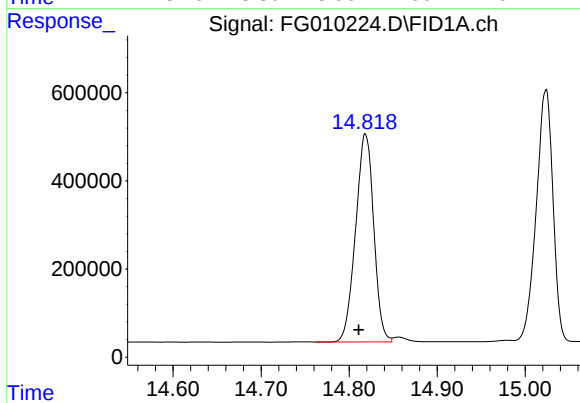
#7 N-EICOSANE

R.T.: 12.718 min
Delta R.T.: 0.008 min
Response: 7796464
Conc: 58.20 ug/ml



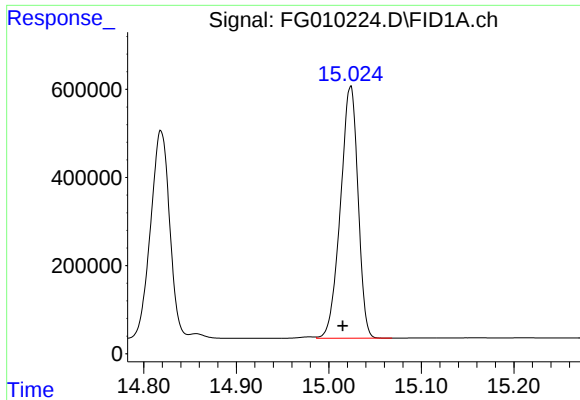
#8 N-DOCOSANE

R.T.: 13.917 min
Delta R.T.: 0.008 min
Response: 7686533
Conc: 57.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.819 min
Delta R.T.: 0.008 min
Response: 6751124
Conc: 56.78 ug/ml



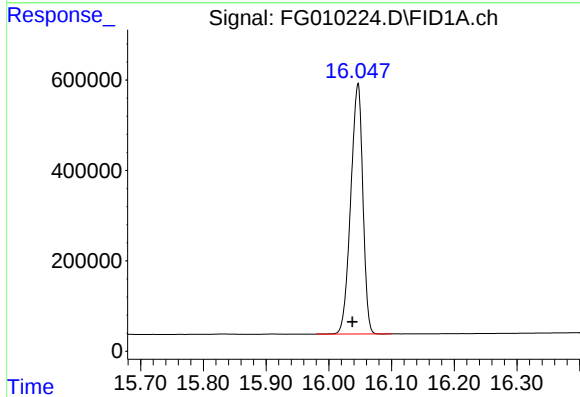
#10 N-TETRACOSANE

R.T.: 15.024 min
Delta R.T.: 0.008 min
Response: 7551667
Conc: 56.98 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

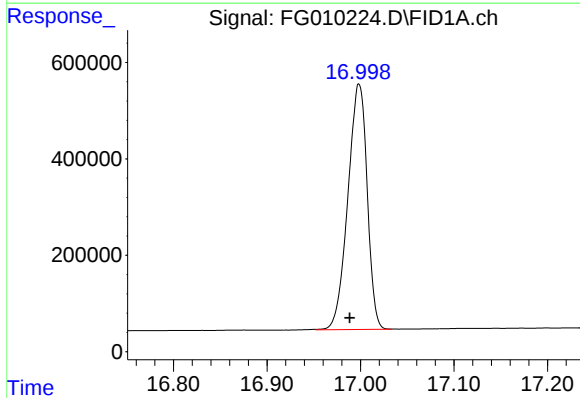
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/27/2022
Supervised By :Ankita Jodhani 07/27/2022



#11 N-HEXACOSANE

R.T.: 16.047 min
Delta R.T.: 0.009 min
Response: 7420622
Conc: 56.59 ug/ml



#12 N-OCTACOSANE

R.T.: 16.998 min
Delta R.T.: 0.009 min
Response: 7305176
Conc: 56.88 ug/ml m