

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031523\
 Data File : FF012281.D
 Signal(s) : FID2B.ch
 Acq On : 15 Mar 2023 11:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 03/15/2023
 Supervised By :Ankita Jodhani 03/15/2023

Integration File: Sample.e
 Quant Time: Mar 15 14:30:53 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.026	5473343	46.133 ug/mlm
Target Compounds			
2) N-DECANE	4.592	6082532	45.361 ug/ml
3) N-DODECANE	6.754	6211052	45.716 ug/ml
4) N-TETRADECANE	8.579	6313427	45.351 ug/ml
5) N-HEXADECANE	10.184	6445739	45.281 ug/ml
6) N-OCTADECANE	11.625	6443581	45.327 ug/ml
7) N-EICOSANE	12.933	6350740	45.013 ug/ml
8) N-DOCOSANE	14.129	6064625	44.959 ug/ml
10) N-TETRACOSANE	15.231	5947800	44.894 ug/ml
11) N-HEXACOSANE	16.250	5730279	44.921 ug/ml
12) N-OCTACOSANE	17.199	5549272	45.212 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF031523\
Data File : FF012281.D
Signal(s) : FID2B.ch
Acq On : 15 Mar 2023 11:50
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 53 Sample Multiplier: 1

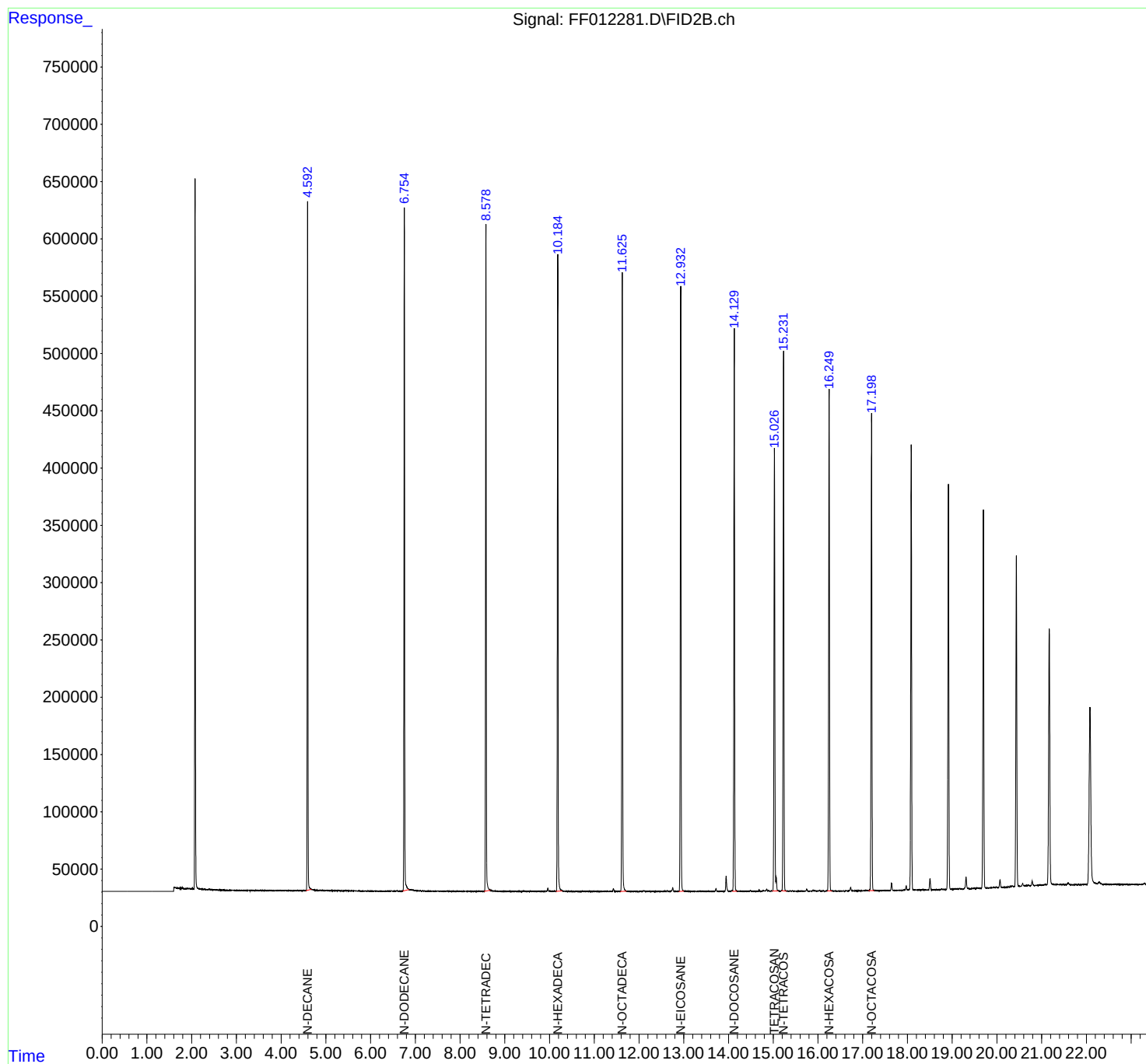
Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

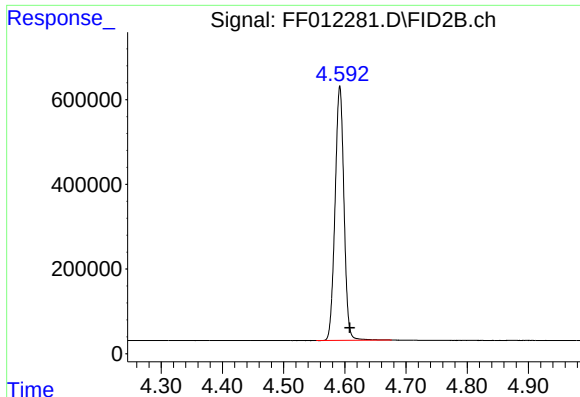
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Ankita Jodhani 03/15/2023

Integration File: Sample.e
Quant Time: Mar 15 14:30:53 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
Quant Title :
QLast Update : Tue Feb 21 16:12:39 2023
Response via : Initial Calibration
Integrator: ChemStation

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





#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.016 min
Response: 6082532
Conc: 45.36 ug/ml

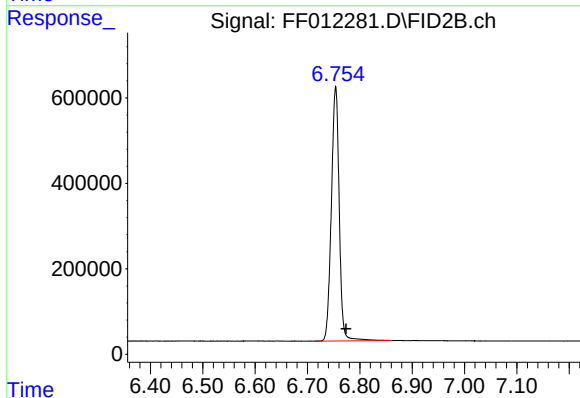
Instrument :

FID_F

ClientSampleId :
50 PPM TRPH STD

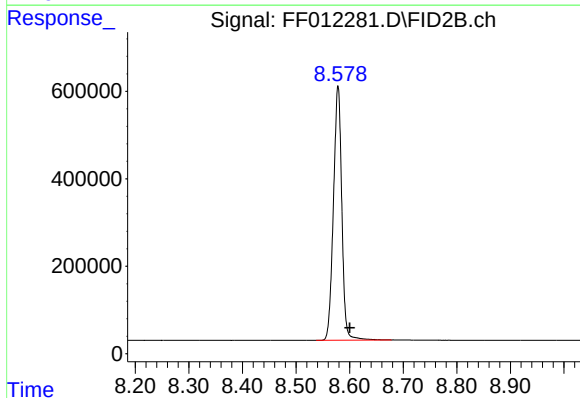
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Ankita Jodhani 03/15/2023



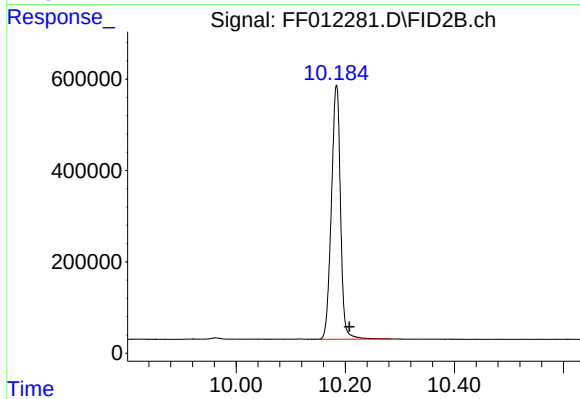
#3 N-DODECANE

R.T.: 6.754 min
Delta R.T.: -0.020 min
Response: 6211052
Conc: 45.72 ug/ml



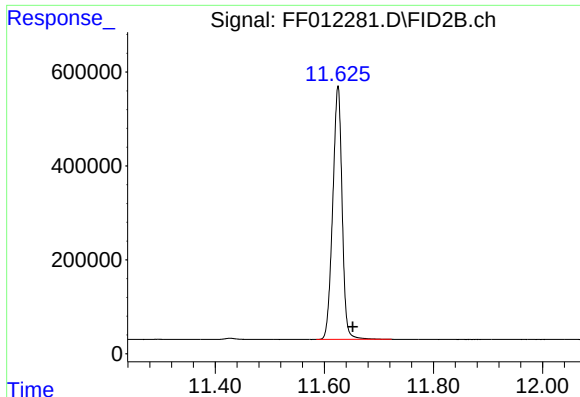
#4 N-TETRADECANE

R.T.: 8.579 min
Delta R.T.: -0.022 min
Response: 6313427
Conc: 45.35 ug/ml



#5 N-HEXADECANE

R.T.: 10.184 min
Delta R.T.: -0.024 min
Response: 6445739
Conc: 45.28 ug/ml



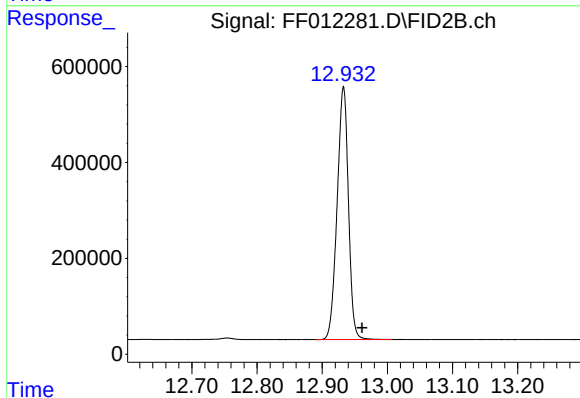
#6 N-OCTADECANE

R.T.: 11.625 min
Delta R.T.: -0.027 min
Response: 6443581
Conc: 45.33 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

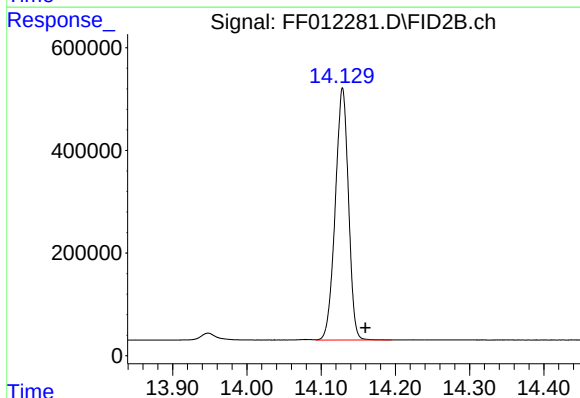
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Ankita Jodhani 03/15/2023



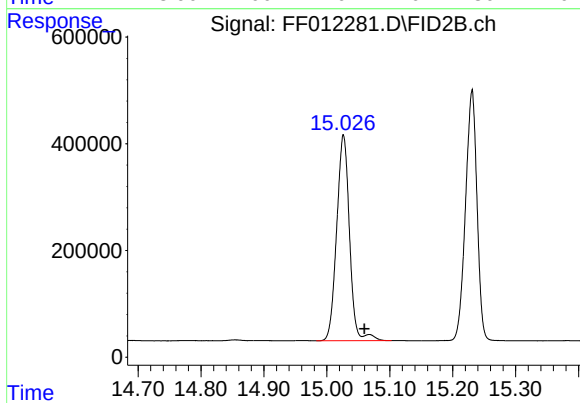
#7 N-EICOSANE

R.T.: 12.933 min
Delta R.T.: -0.029 min
Response: 6350740
Conc: 45.01 ug/ml



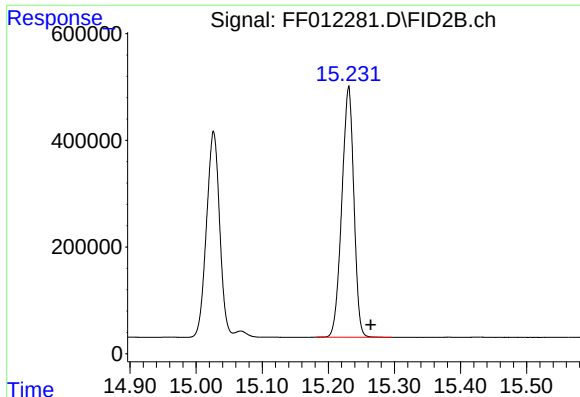
#8 N-DOCOSANE

R.T.: 14.129 min
Delta R.T.: -0.031 min
Response: 6064625
Conc: 44.96 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.026 min
Delta R.T.: -0.034 min
Response: 5473343
Conc: 46.13 ug/ml m



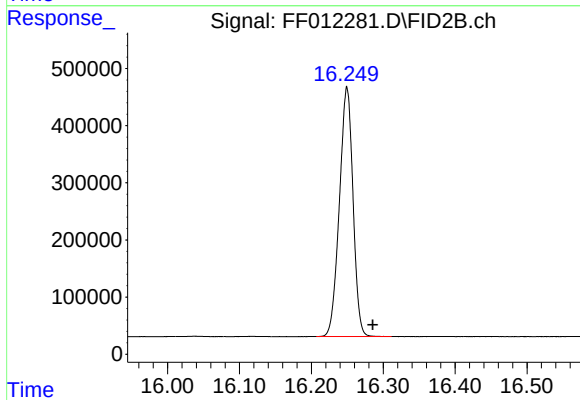
#10 N-TETRACOSANE

R.T.: 15.231 min
Delta R.T.: -0.034 min
Response: 5947800
Conc: 44.89 ug/ml

Instrument :
FID_F
ClientSampleId :
50 PPM TRPH STD

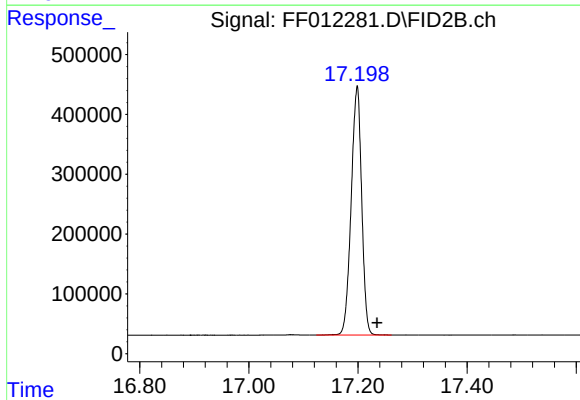
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 03/15/2023
Supervised By :Ankita Jodhani 03/15/2023



#11 N-HEXACOSANE

R.T.: 16.250 min
Delta R.T.: -0.036 min
Response: 5730279
Conc: 44.92 ug/ml



#12 N-OCTACOSANE

R.T.: 17.199 min
Delta R.T.: -0.036 min
Response: 5549272
Conc: 45.21 ug/ml