

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035727.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2022 20:23
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 05/19/2022
 Supervised By :mohammad ahmed 05/19/2022

Integration File: Sample.e
 Quant Time: May 19 00:39:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
 Quant Title :
 QLast Update : Fri May 13 15:02:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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...	14.044	5848878	52.094 ug/mlm
Target Compounds			
2) N-DECANE	3.824	7040045	55.345 ug/ml
3) N-DODECANE	5.818	7062024	55.225 ug/ml
4) N-TETRADECANE	7.608	7124208	55.180 ug/ml
5) N-HEXADECANE	9.205	7105820	54.990 ug/ml
6) N-OCTADECANE	10.644	7126027	54.639 ug/ml
7) N-EICOSANE	11.951	6902912	53.782 ug/ml
8) N-DOCOSANE	13.146	6753220	52.769 ug/ml
10) N-TETRACOSANE	14.248	6584088	51.952 ug/ml
11) N-HEXACOSANE	15.267	6411690	50.999 ug/ml
12) N-OCTACOSANE	16.215	6279397	50.832 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
Data File : FE035727.D
Signal(s) : FID1B.CH
Acq On : 18 May 2022 20:23
Operator : YP\AJ
Sample : 50 PPM TRPH STD
Misc :
ALS Vial : 3 Sample Multiplier: 1

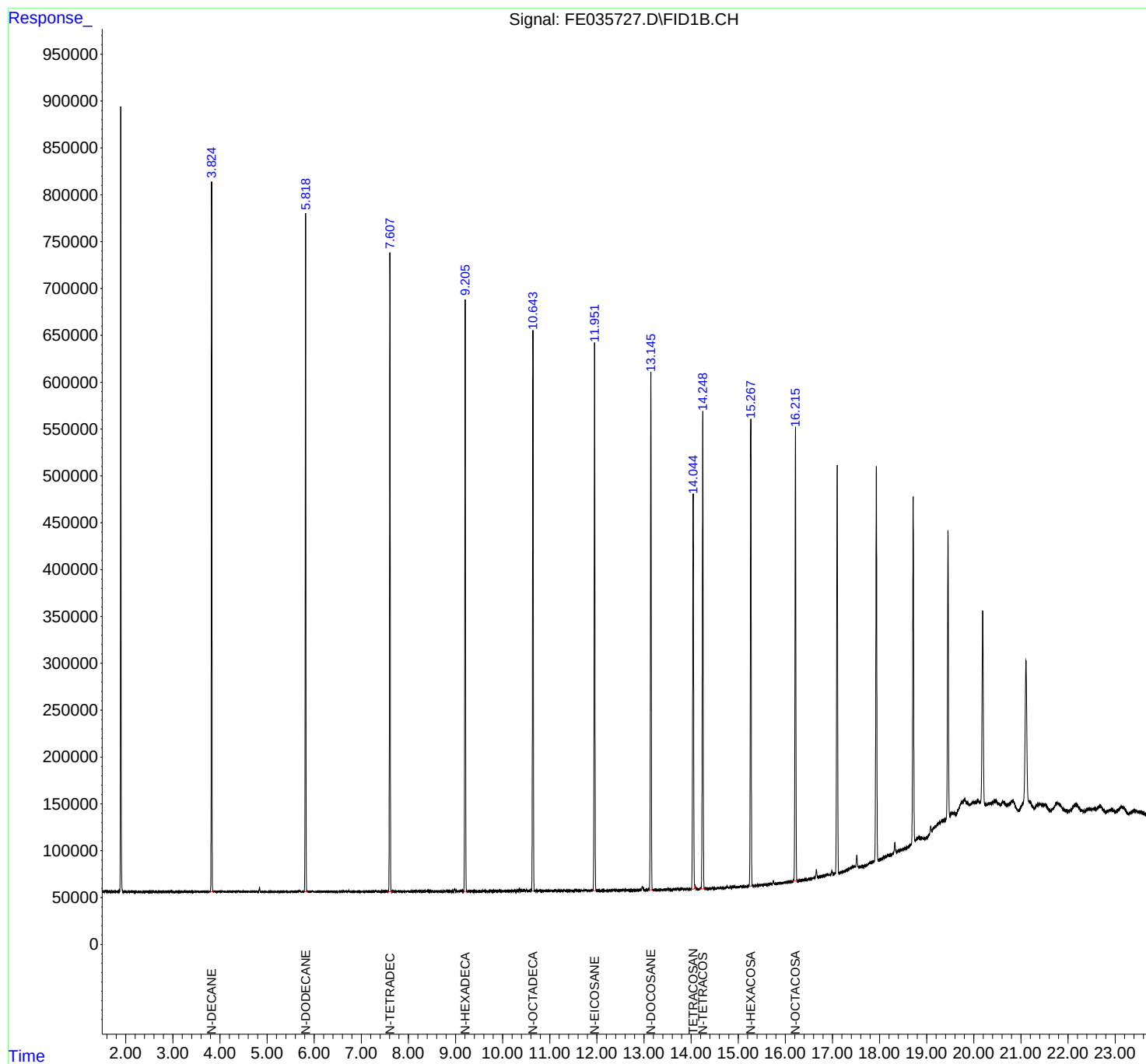
Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

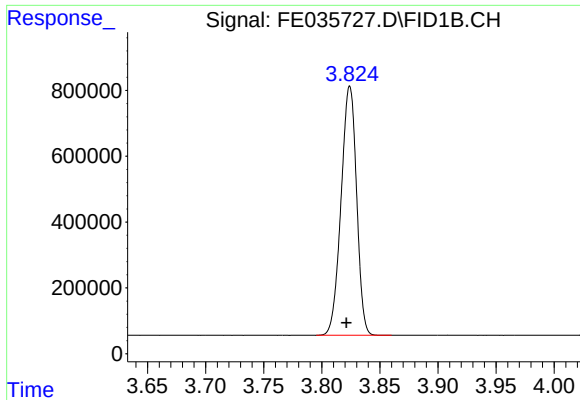
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/19/2022
Supervised By :mohammad ahmed 05/19/2022

Integration File: Sample.e
Quant Time: May 19 00:39:04 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE051322.M
Quant Title :
QLast Update : Fri May 13 15:02:22 2022
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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





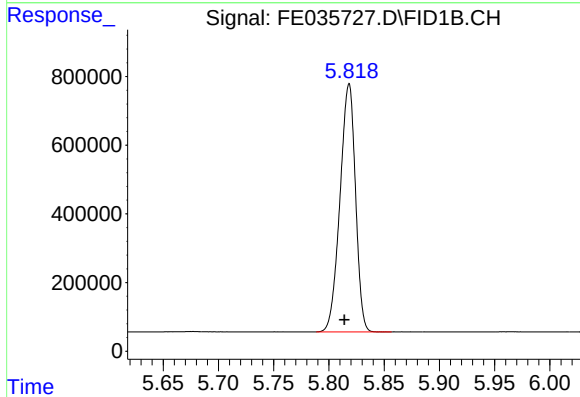
#2 N-DECANE

R.T.: 3.824 min
Delta R.T.: 0.003 min
Response: 7040045
Conc: 55.34 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

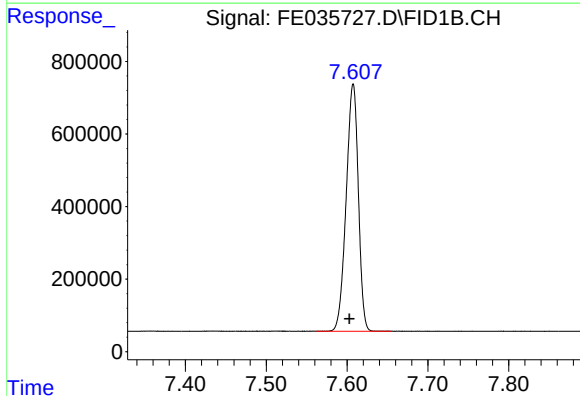
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/19/2022
Supervised By :mohammad ahmed 05/19/2022



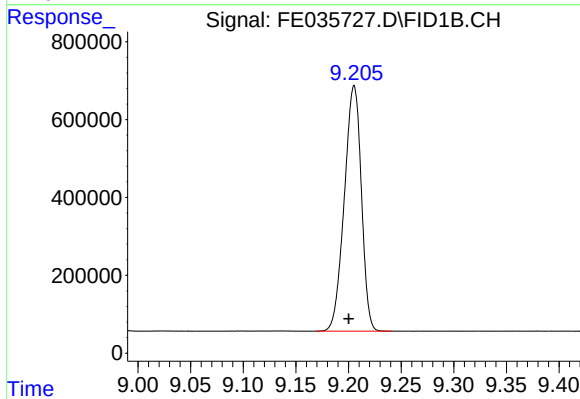
#3 N-DODECANE

R.T.: 5.818 min
Delta R.T.: 0.005 min
Response: 7062024
Conc: 55.22 ug/ml



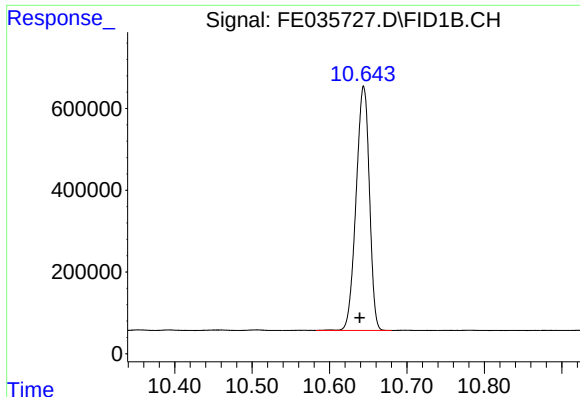
#4 N-TETRADECANE

R.T.: 7.608 min
Delta R.T.: 0.005 min
Response: 7124208
Conc: 55.18 ug/ml



#5 N-HEXADECANE

R.T.: 9.205 min
Delta R.T.: 0.005 min
Response: 7105820
Conc: 54.99 ug/ml



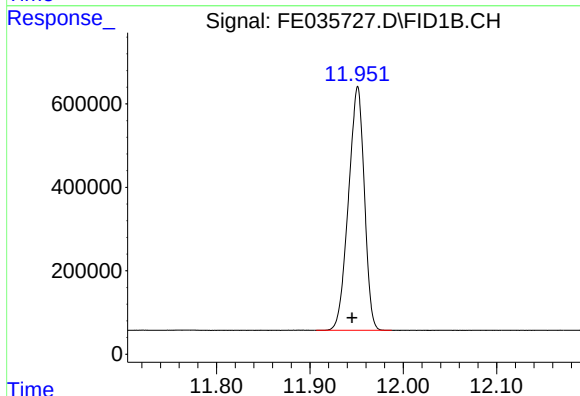
#6 N-OCTADECANE

R.T.: 10.644 min
Delta R.T.: 0.005 min
Response: 7126027
Conc: 54.64 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

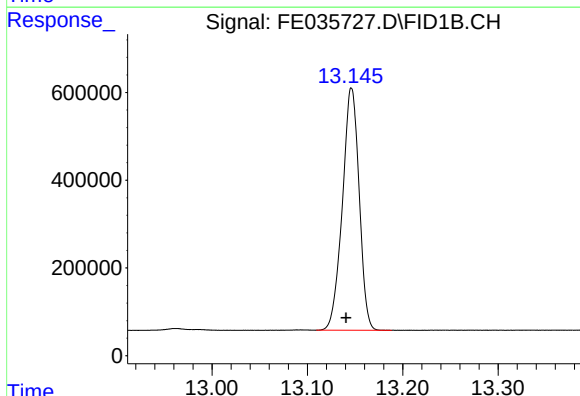
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/19/2022
Supervised By :mohammad ahmed 05/19/2022



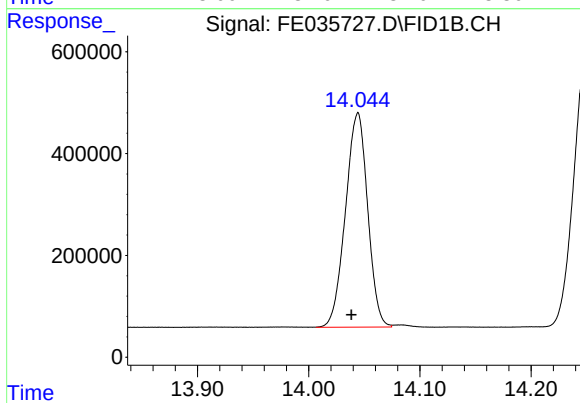
#7 N-EICOSANE

R.T.: 11.951 min
Delta R.T.: 0.006 min
Response: 6902912
Conc: 53.78 ug/ml



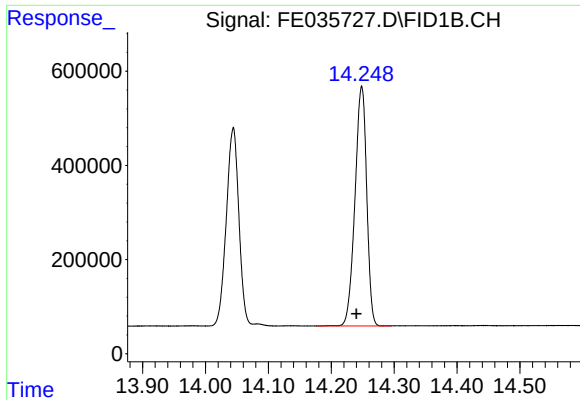
#8 N-DOCOSANE

R.T.: 13.146 min
Delta R.T.: 0.006 min
Response: 6753220
Conc: 52.77 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.044 min
Delta R.T.: 0.006 min
Response: 5848878
Conc: 52.09 ug/ml m



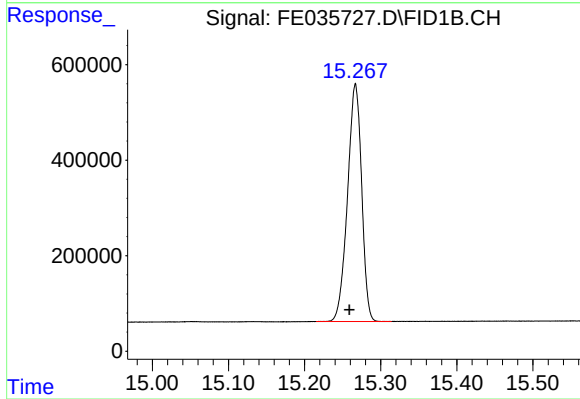
#10 N-TETRACOSANE

R.T.: 14.248 min
Delta R.T.: 0.009 min
Response: 6584088
Conc: 51.95 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

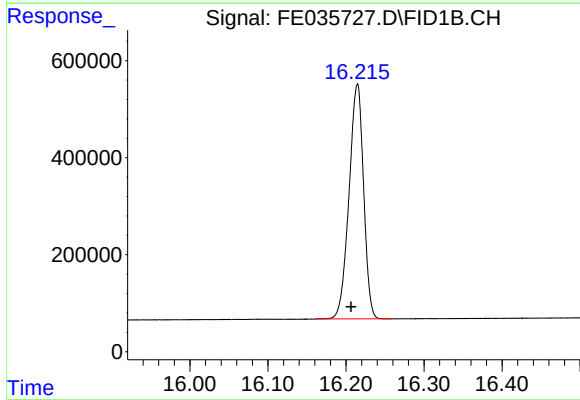
Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 05/19/2022
Supervised By :mohammad ahmed 05/19/2022



#11 N-HEXACOSANE

R.T.: 15.267 min
Delta R.T.: 0.008 min
Response: 6411690
Conc: 51.00 ug/ml



#12 N-OCTACOSANE

R.T.: 16.215 min
Delta R.T.: 0.008 min
Response: 6279397
Conc: 50.83 ug/ml