

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035732.D
 Signal(s) : FID1B.CH
 Acq On : 18 May 2022 23:30
 Operator : YP\AJ
 Sample : N2685-06MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 WC-14B-5MS

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 00:39:55 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...	14.040	488185	4.348 ug/mlm
Target Compounds			
2) N-DECANE	3.830	6035632	47.448 ug/mlm
3) N-DODECANE	5.803	5166325	40.401 ug/mlm
4) N-TETRADECANE	7.596	24881695	192.718 ug/mlm
5) N-HEXADECANE	9.219	12266875	94.930 ug/mlm
6) N-OCTADECANE	10.666	7598472	58.262 ug/mlm
7) N-EICOSANE	11.949	6939258	54.065 ug/mlm
8) N-DOCOSANE	13.134	4987088	38.968 ug/mlm
10) N-TETRACOSANE	14.227	4244079	33.488 ug/mlm
11) N-HEXACOSANE	15.262	246916	1.964 ug/mlm
12) N-OCTACOSANE	16.206	1297733	10.505 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
Data File : FE035732.D
Signal(s) : FID1B.CH
Acq On : 18 May 2022 23:30
Operator : YP\AJ
Sample : N2685-06MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

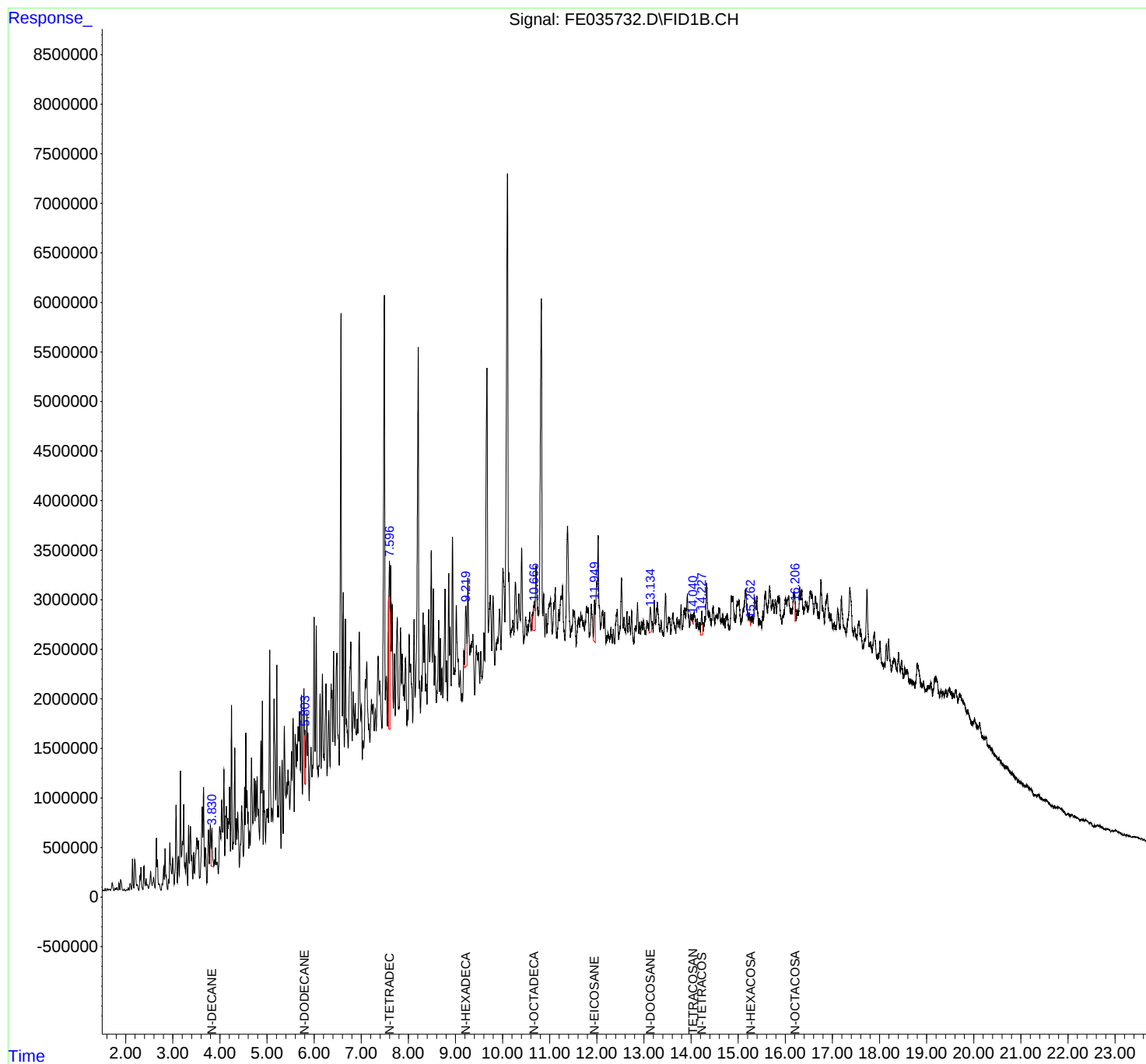
Instrument :
FID_E
ClientSampleId :
WC-14B-5MS

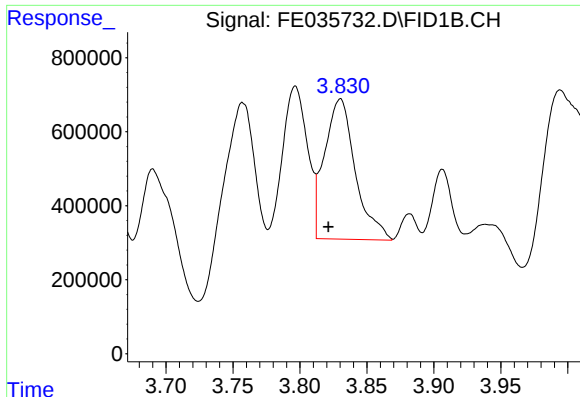
Manual Integrations
APPROVED

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

Integration File: Sample.e
Quant Time: May 19 00:39:55 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





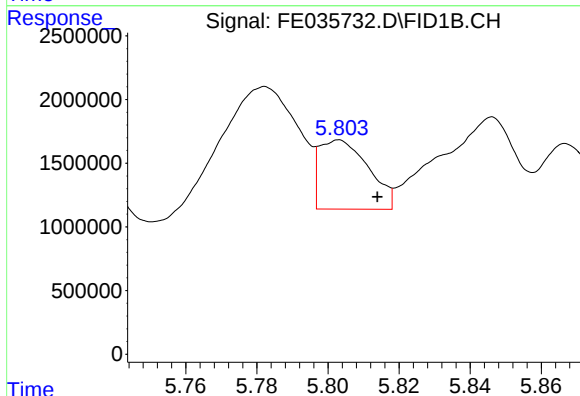
#2 N-DECANE

R.T.: 3.830 min
Delta R.T.: 0.009 min
Response: 6035632
Conc: 47.45 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-14B-5MS

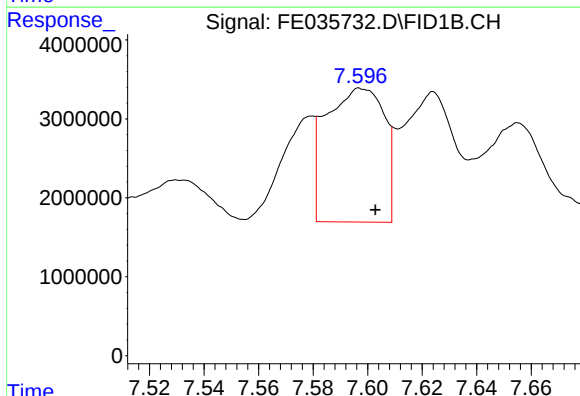
Manual Integrations
APPROVED

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



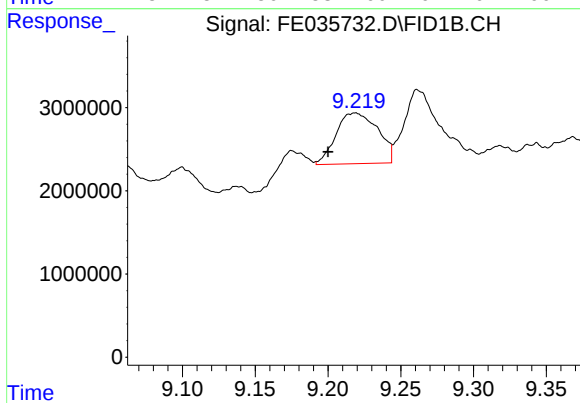
#3 N-DODECANE

R.T.: 5.803 min
Delta R.T.: -0.011 min
Response: 5166325
Conc: 40.40 ug/ml m



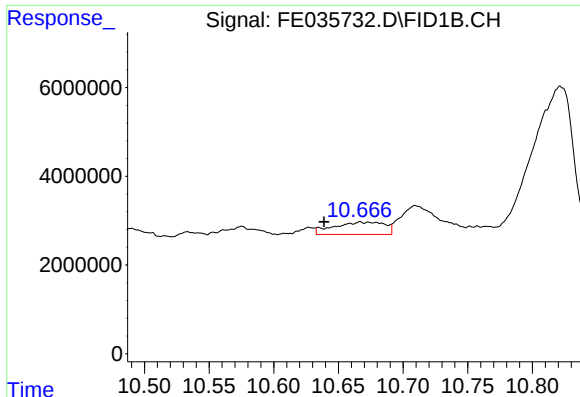
#4 N-TETRADECANE

R.T.: 7.596 min
Delta R.T.: -0.006 min
Response: 24881695
Conc: 192.72 ug/ml m



#5 N-HEXADECANE

R.T.: 9.219 min
Delta R.T.: 0.019 min
Response: 12266875
Conc: 94.93 ug/ml m



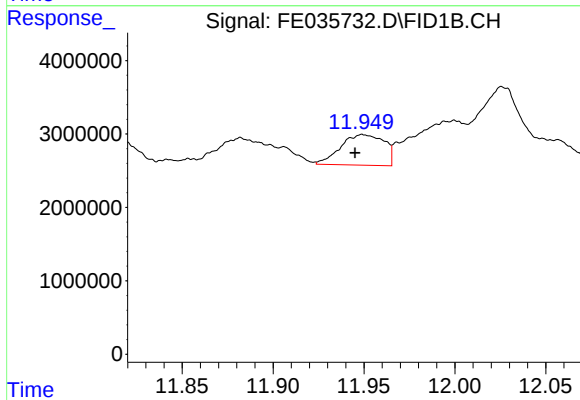
#6 N-OCTADECANE

R.T.: 10.666 min
Delta R.T.: 0.027 min
Response: 7598472
Conc: 58.26 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-14B-5MS

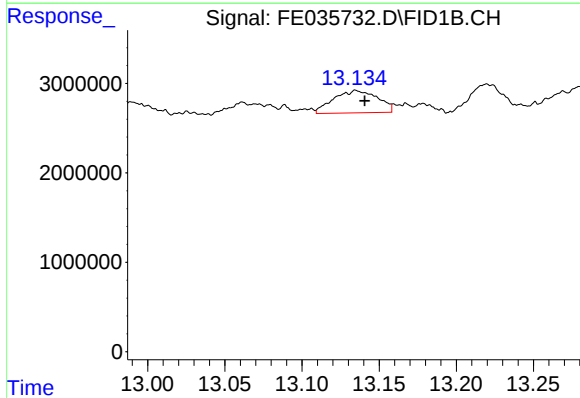
Manual Integrations
APPROVED

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



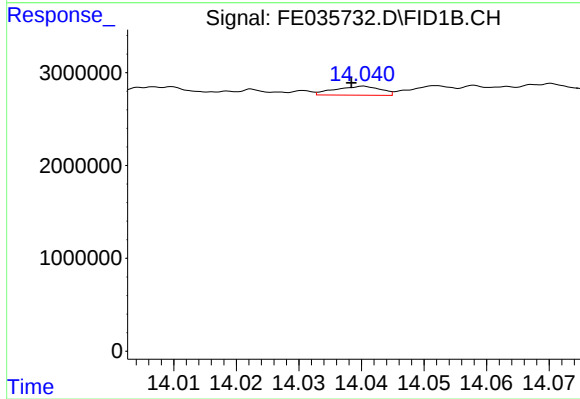
#7 N-EICOSANE

R.T.: 11.949 min
Delta R.T.: 0.004 min
Response: 6939258
Conc: 54.07 ug/ml m



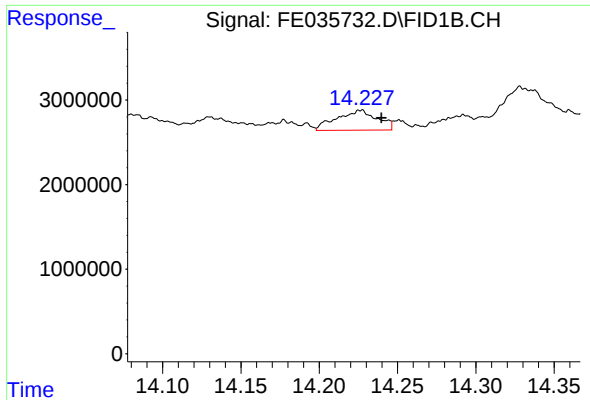
#8 N-DOCOSANE

R.T.: 13.134 min
Delta R.T.: -0.007 min
Response: 4987088
Conc: 38.97 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.040 min
Delta R.T.: 0.002 min
Response: 488185
Conc: 4.35 ug/ml m



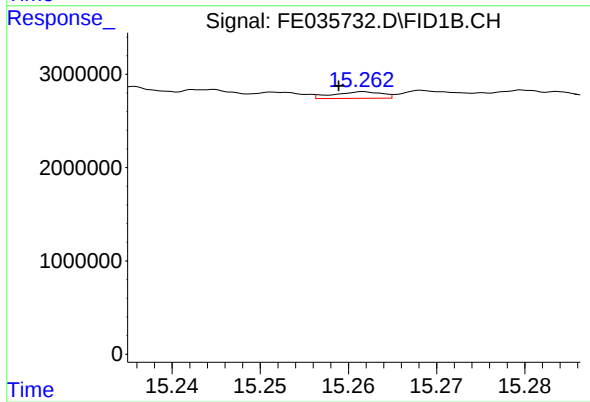
#10 N-TETRACOSANE

R.T.: 14.227 min
Delta R.T.: -0.012 min
Response: 4244079
Conc: 33.49 ug/ml

Instrument :
FID_E
ClientSampleId :
WC-14B-5MS

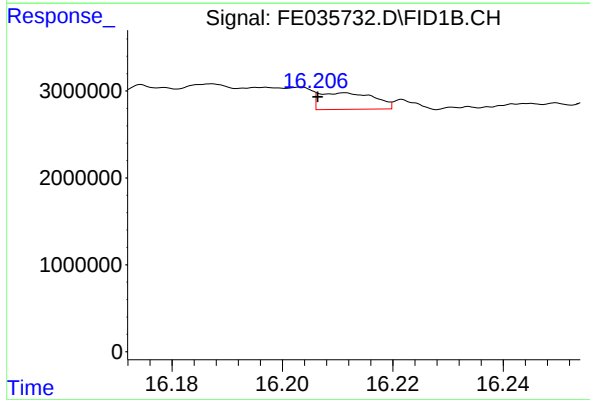
Manual Integrations
APPROVED

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



#11 N-HEXACOSANE

R.T.: 15.262 min
Delta R.T.: 0.003 min
Response: 246916
Conc: 1.96 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.206 min
Delta R.T.: 0.000 min
Response: 1297733
Conc: 10.51 ug/ml m