

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051922\
 Data File : FE035746.D
 Signal(s) : FID1B.CH
 Acq On : 19 May 2022 16:19
 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 05/23/2022
 Supervised By :Ankita Jodhani 05/23/2022

Integration File: Sample.e
 Quant Time: May 20 02:10:42 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...	14.042	5243797	46.704 ug/mlm
Target Compounds			
2) N-DECANE	3.823	6436757	50.602 ug/ml
3) N-DODECANE	5.817	6413329	50.152 ug/ml
4) N-TETRADECANE	7.607	6450399	49.961 ug/ml
5) N-HEXADECANE	9.204	6412982	49.628 ug/ml
6) N-OCTADECANE	10.643	6425236	49.266 ug/ml
7) N-EICOSANE	11.950	6212838	48.406 ug/ml
8) N-DOCOSANE	13.146	6067508	47.411 ug/ml
10) N-TETRACOSANE	14.247	5908844	46.624 ug/ml
11) N-HEXACOSANE	15.264	5771956	45.911 ug/ml
12) N-OCTACOSANE	16.212	5676707	45.954 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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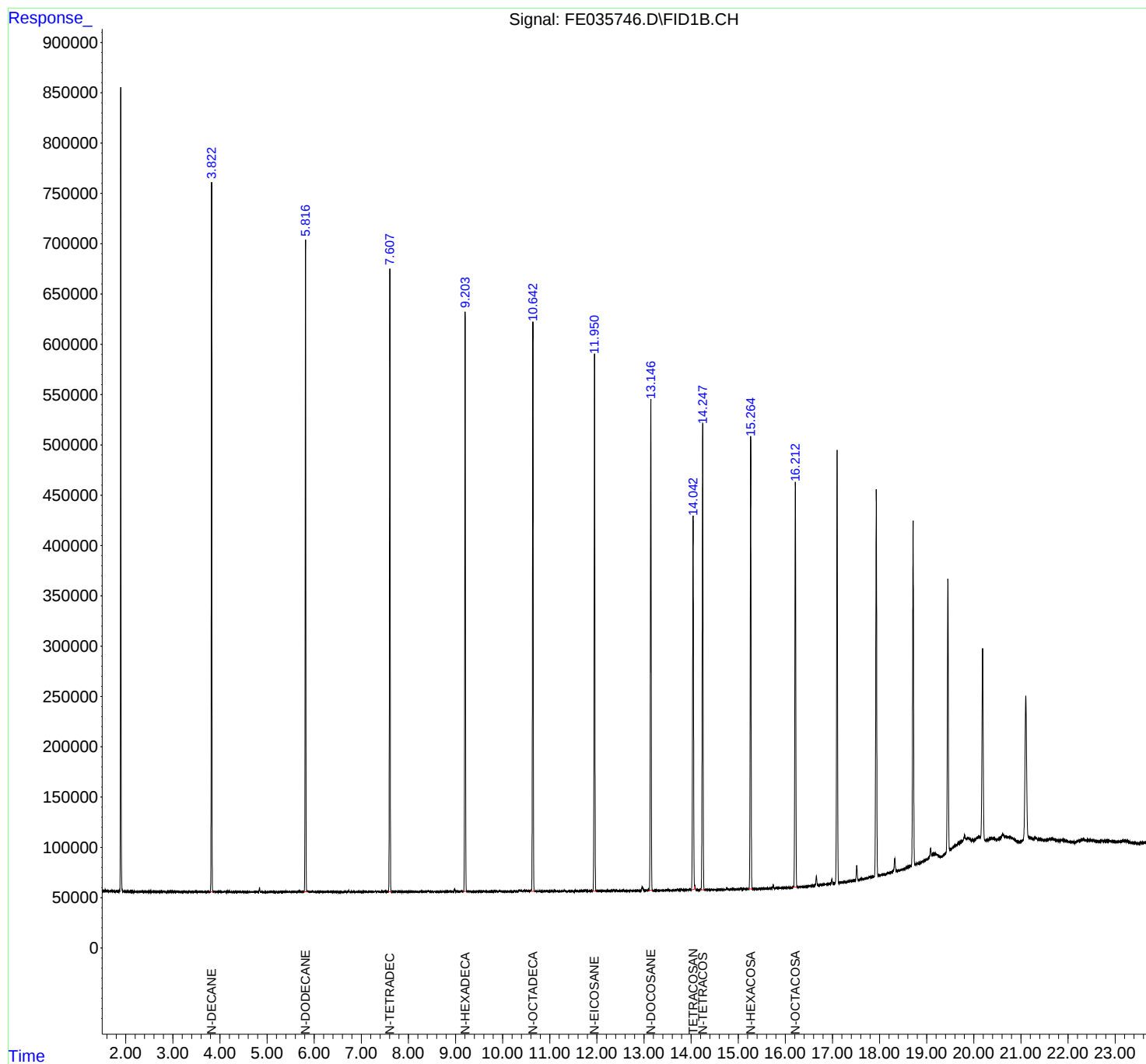
Instrument :
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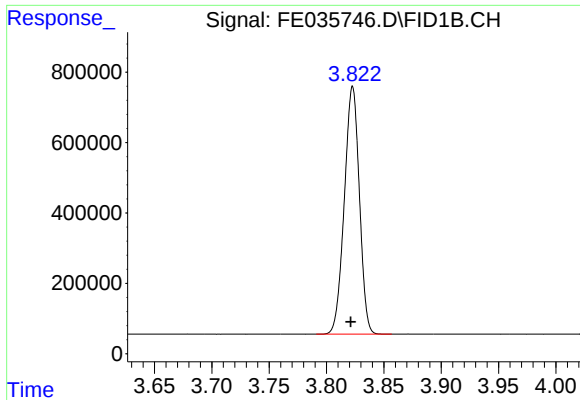
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#2 N-DECANE

R.T.: 3.823 min
Delta R.T.: 0.002 min
Response: 6436757
Conc: 50.60 ug/ml

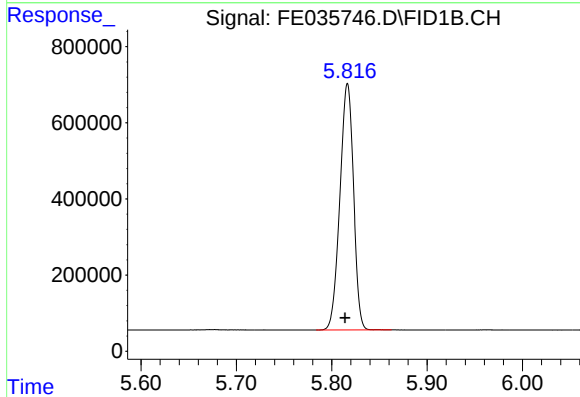
Instrument :

FID_E

ClientSampleId :
50 PPM TRPH STD

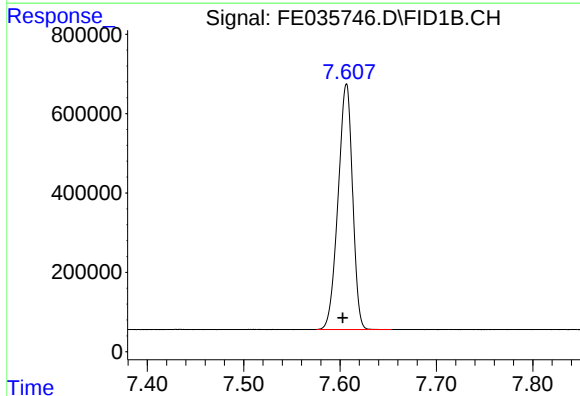
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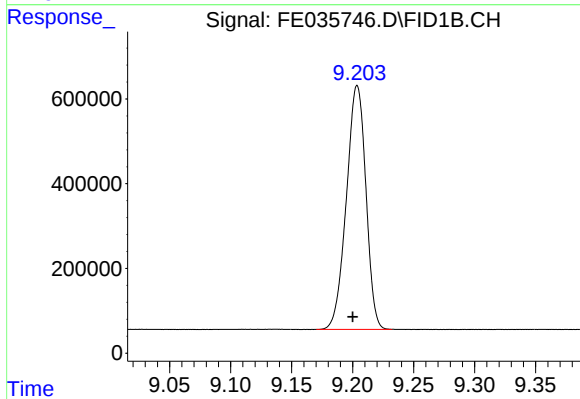
#3 N-DODECANE

R.T.: 5.817 min
Delta R.T.: 0.003 min
Response: 6413329
Conc: 50.15 ug/ml



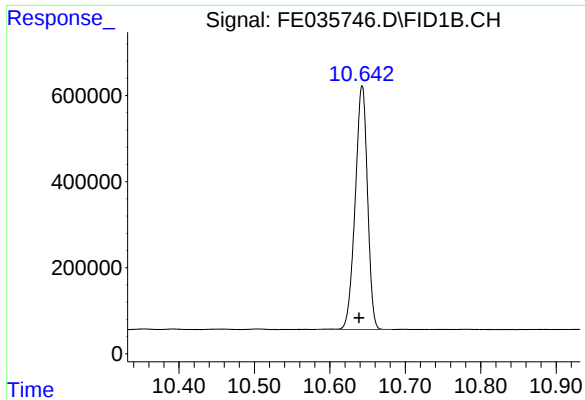
#4 N-TETRADECANE

R.T.: 7.607 min
Delta R.T.: 0.004 min
Response: 6450399
Conc: 49.96 ug/ml



#5 N-HEXADECANE

R.T.: 9.204 min
Delta R.T.: 0.004 min
Response: 6412982
Conc: 49.63 ug/ml



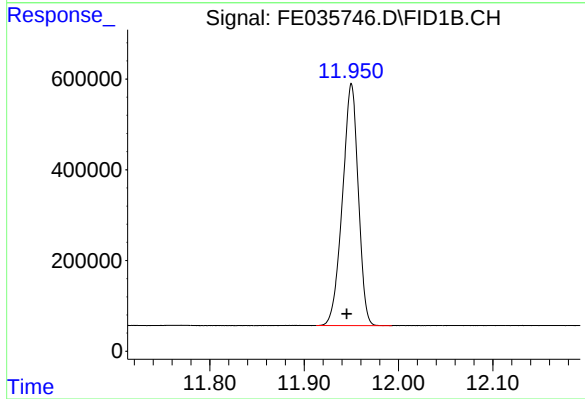
#6 N-OCTADECANE

R.T.: 10.643 min
Delta R.T.: 0.004 min
Response: 6425236
Conc: 49.27 ug/ml

Instrument :
FID_E
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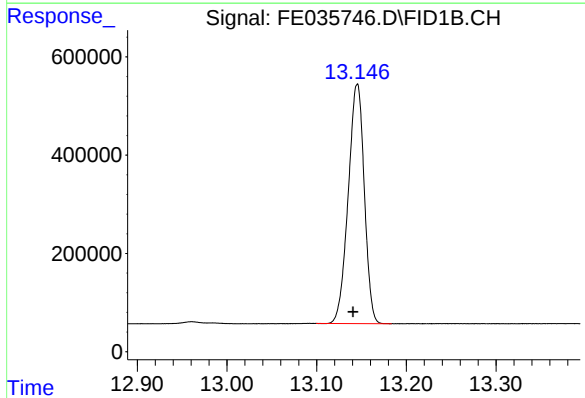
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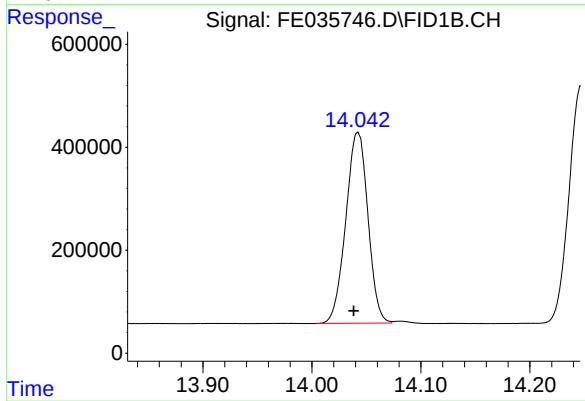
#7 N-EICOSANE

R.T.: 11.950 min
Delta R.T.: 0.005 min
Response: 6212838
Conc: 48.41 ug/ml



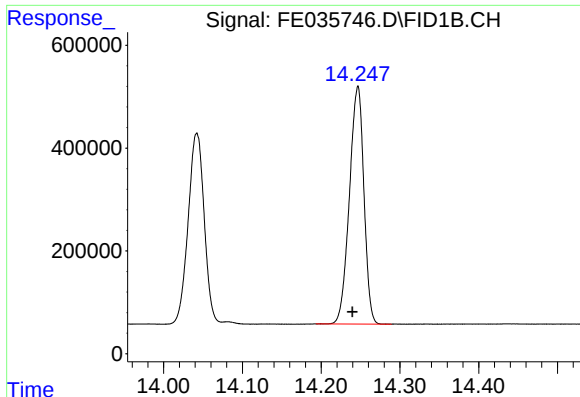
#8 N-DOCOSANE

R.T.: 13.146 min
Delta R.T.: 0.005 min
Response: 6067508
Conc: 47.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.042 min
Delta R.T.: 0.004 min
Response: 5243797
Conc: 46.70 ug/ml m



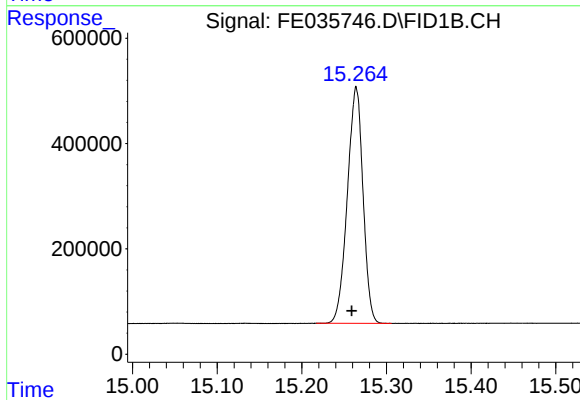
#10 N-TETRACOSANE

R.T.: 14.247 min
Delta R.T.: 0.007 min
Response: 5908844
Conc: 46.62 ug/ml

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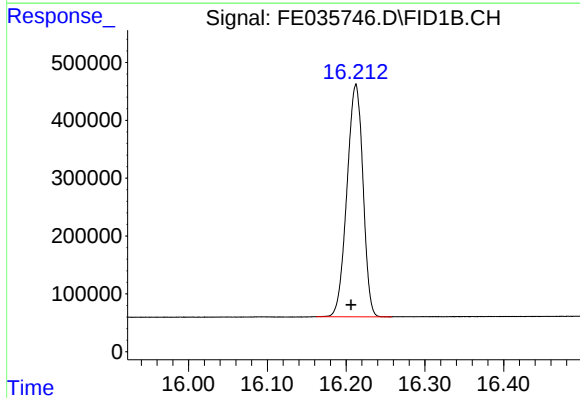
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#11 N-HEXACOSANE

R.T.: 15.264 min
Delta R.T.: 0.005 min
Response: 5771956
Conc: 45.91 ug/ml



#12 N-OCTACOSANE

R.T.: 16.212 min
Delta R.T.: 0.006 min
Response: 5676707
Conc: 45.95 ug/ml