

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE051822\
 Data File : FE035735.D
 Signal(s) : FID1B.CH
 Acq On : 19 May 2022 1:04
 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 01:33:03 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...	14.048	5929552	52.812 ug/mlm
Target Compounds			
2) N-DECANE	3.827	7364335	57.894 ug/ml
3) N-DODECANE	5.821	7335745	57.365 ug/ml
4) N-TETRADECANE	7.611	7364568	57.041 ug/ml
5) N-HEXADECANE	9.209	7332077	56.741 ug/ml
6) N-OCTADECANE	10.649	7312968	56.073 ug/ml
7) N-EICOSANE	11.956	7056543	54.979 ug/ml
8) N-DOCOSANE	13.151	6887450	53.818 ug/ml
10) N-TETRACOSANE	14.254	6699524	52.862 ug/ml
11) N-HEXACOSANE	15.271	6535816	51.987 ug/ml
12) N-OCTACOSANE	16.220	6423707	52.001 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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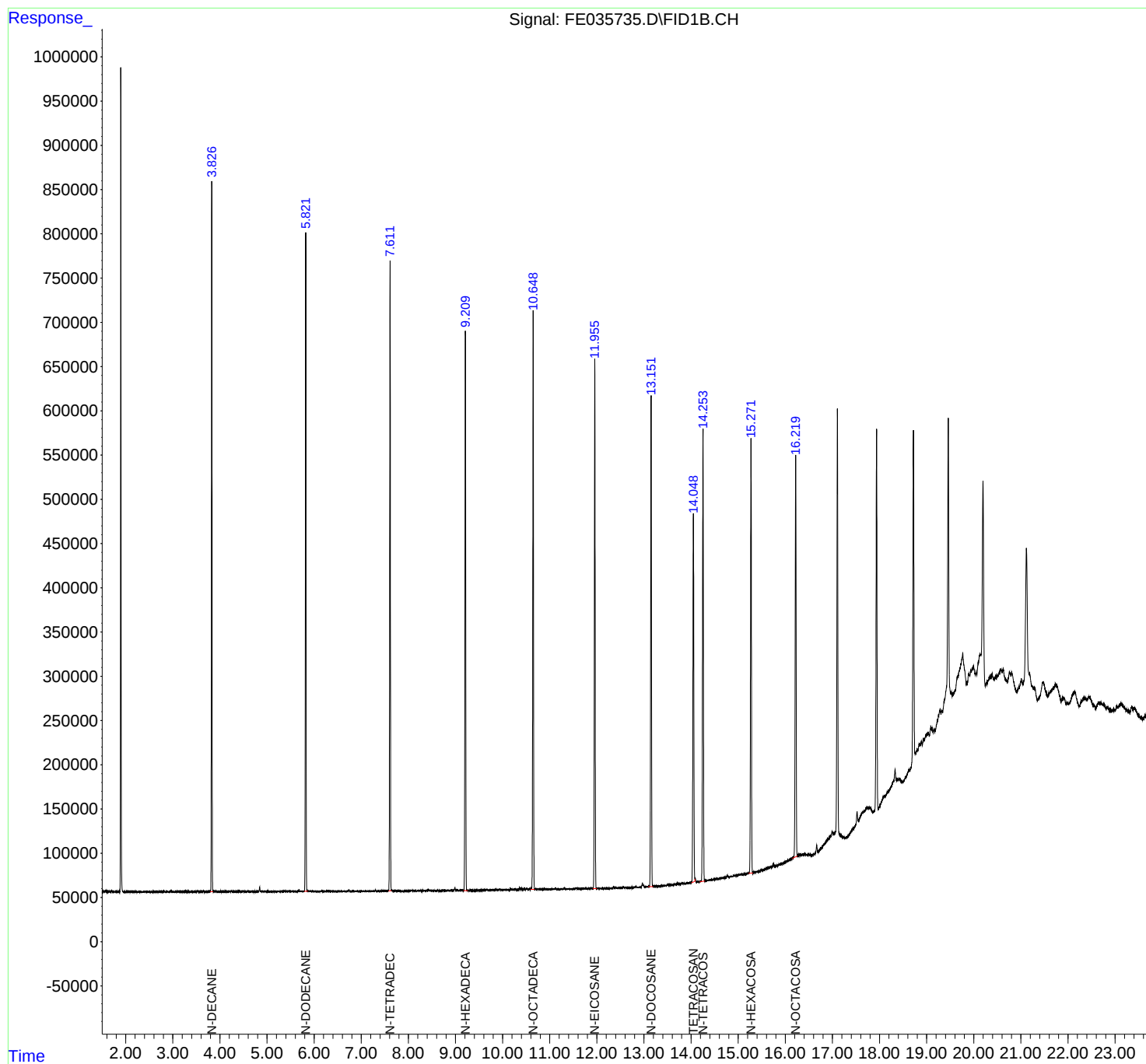
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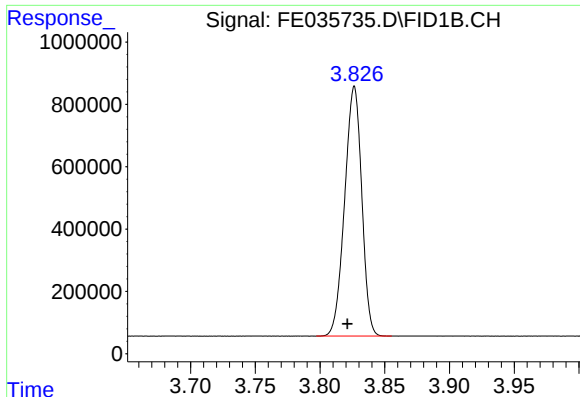
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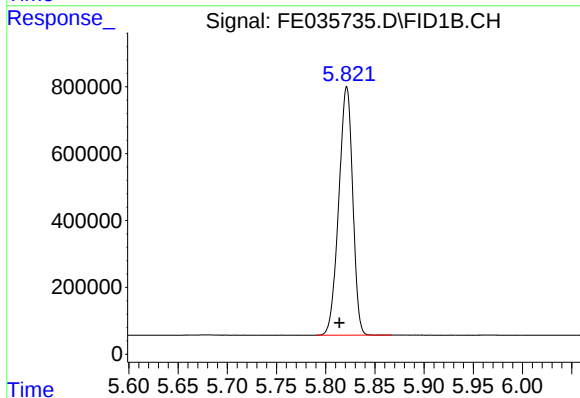
#2 N-DECANE

R.T.: 3.827 min
Delta R.T.: 0.005 min
Response: 7364335
Conc: 57.89 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

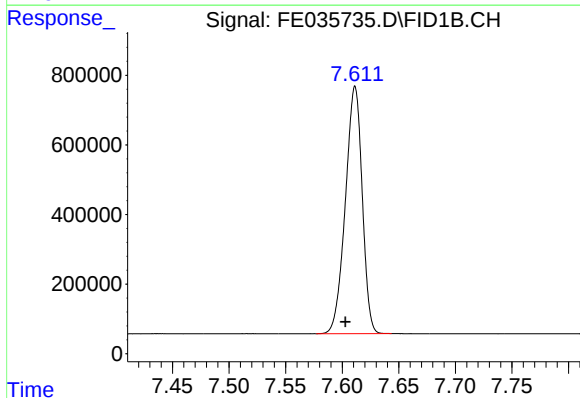
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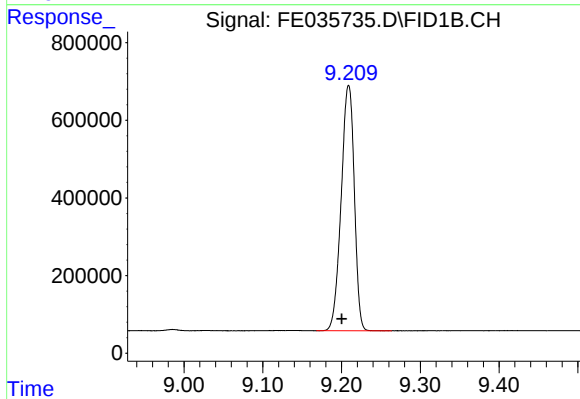
#3 N-DODECANE

R.T.: 5.821 min
Delta R.T.: 0.008 min
Response: 7335745
Conc: 57.37 ug/ml



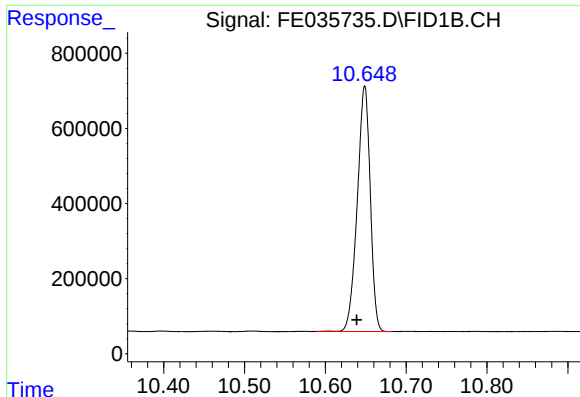
#4 N-TETRADECANE

R.T.: 7.611 min
Delta R.T.: 0.008 min
Response: 7364568
Conc: 57.04 ug/ml



#5 N-HEXADECANE

R.T.: 9.209 min
Delta R.T.: 0.009 min
Response: 7332077
Conc: 56.74 ug/ml



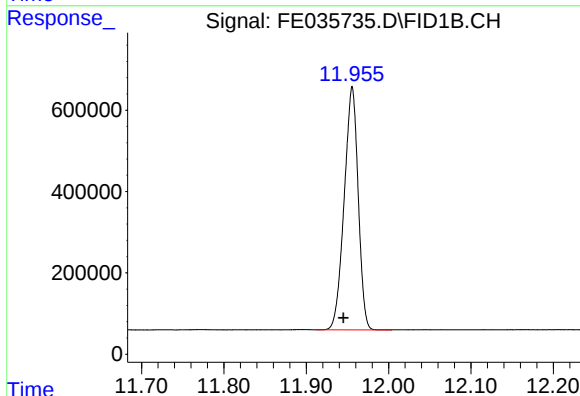
#6 N-OCTADECANE

R.T.: 10.649 min
Delta R.T.: 0.010 min
Response: 7312968
Conc: 56.07 ug/ml

Instrument :
FID_E
ClientSampleId :
50 PPM TRPH STD

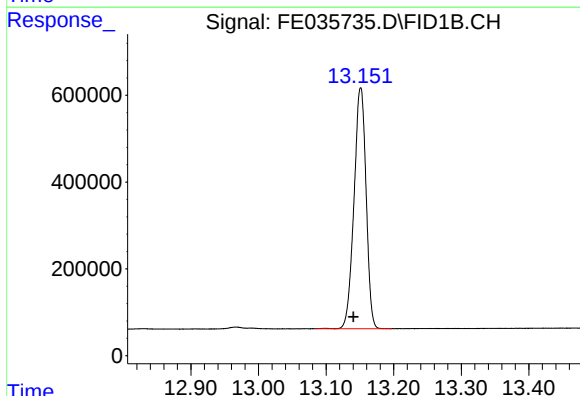
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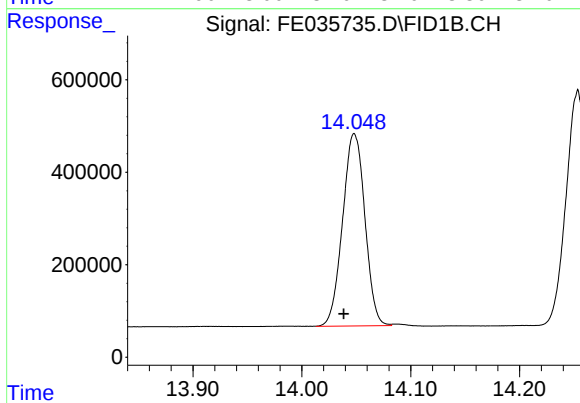
#7 N-EICOSANE

R.T.: 11.956 min
Delta R.T.: 0.011 min
Response: 7056543
Conc: 54.98 ug/ml



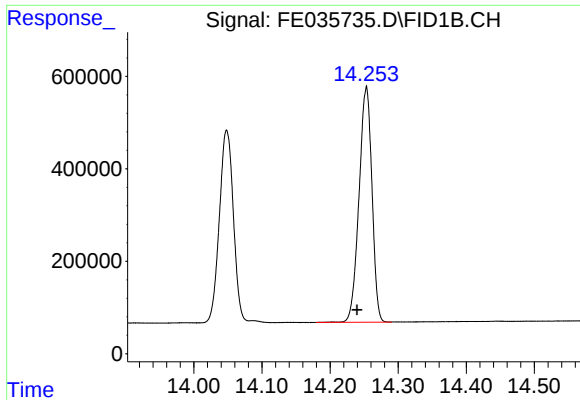
#8 N-DOCOSANE

R.T.: 13.151 min
Delta R.T.: 0.011 min
Response: 6887450
Conc: 53.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.048 min
Delta R.T.: 0.009 min
Response: 5929552
Conc: 52.81 ug/ml m



#10 N-TETRACOSANE

R.T.: 14.254 min
Delta R.T.: 0.014 min
Response: 6699524
Conc: 52.86 ug/ml

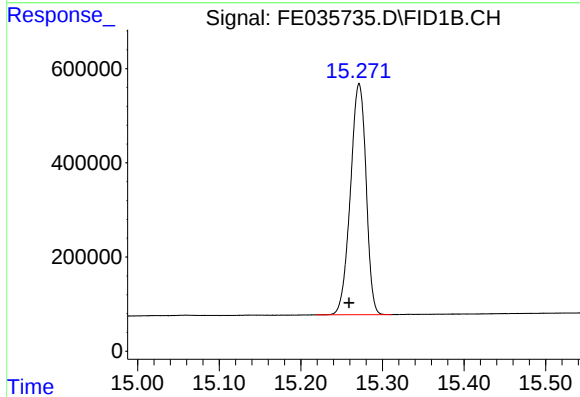
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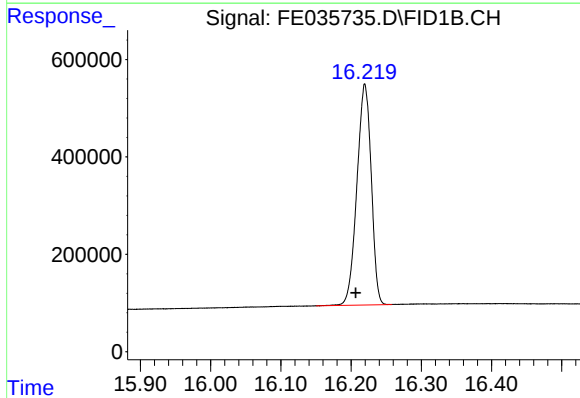
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#11 N-HEXACOSANE

R.T.: 15.271 min
Delta R.T.: 0.013 min
Response: 6535816
Conc: 51.99 ug/ml



#12 N-OCTACOSANE

R.T.: 16.220 min
Delta R.T.: 0.013 min
Response: 6423707
Conc: 52.00 ug/ml