

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101222\
 Data File : FG010866.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2022 09:43
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/13/2022
 Supervised By :Ankita Jodhani 10/13/2022

Integration File: autoint1.e
 Quant Time: Oct 13 05:56:08 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.741	5919560	48.793 ug/mlm
Target Compounds			
2) N-DECANE	4.263	6716055	51.608 ug/ml
3) N-DODECANE	6.446	6813978	51.380 ug/ml
4) N-TETRADECANE	8.277	6825685	50.903 ug/ml
5) N-HEXADECANE	9.886	6949161	50.117 ug/ml
6) N-OCTADECANE	11.329	7022805	49.829 ug/ml
7) N-EICOSANE	12.639	6990722	49.436 ug/ml
8) N-DOCOSANE	13.840	6803144	49.144 ug/ml
10) N-TETRACOSANE	14.945	6764322	49.098 ug/ml
11) N-HEXACOSANE	15.969	6574103	48.728 ug/ml
12) N-OCTACOSANE	16.920	6501027	49.575 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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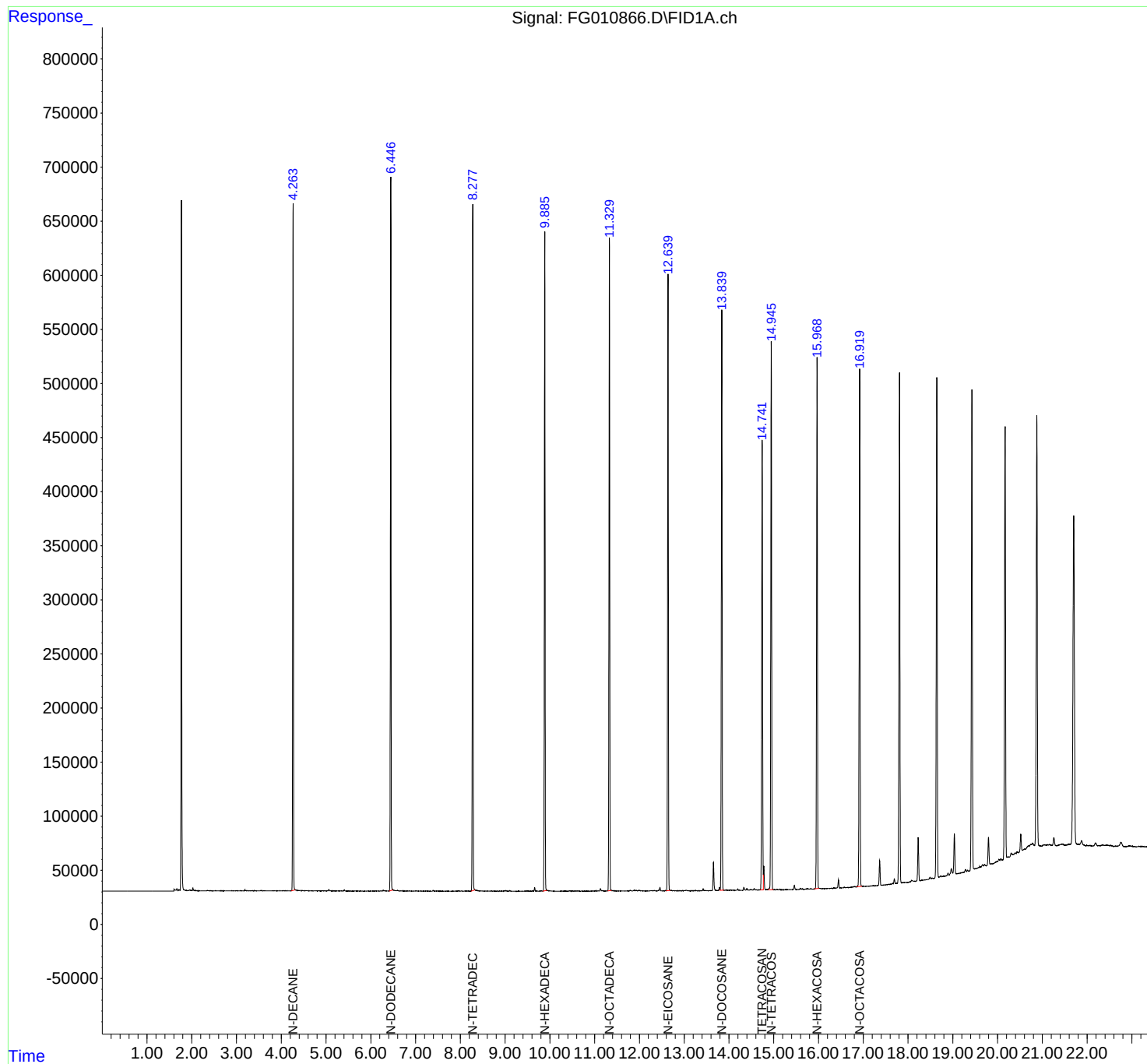
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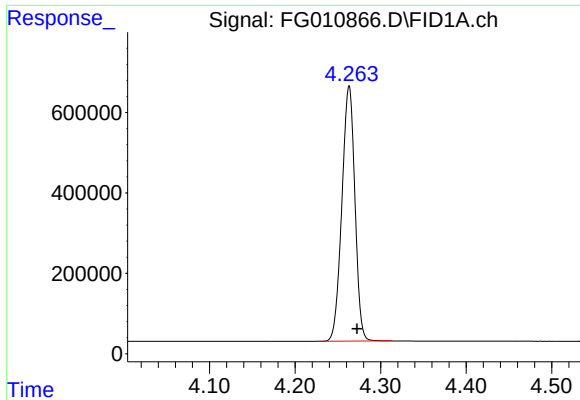
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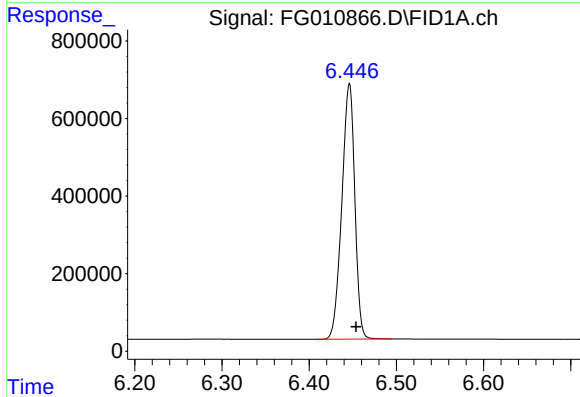
#2 N-DECANE

R.T.: 4.263 min
Delta R.T.: -0.009 min
Response: 6716055
Conc: 51.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

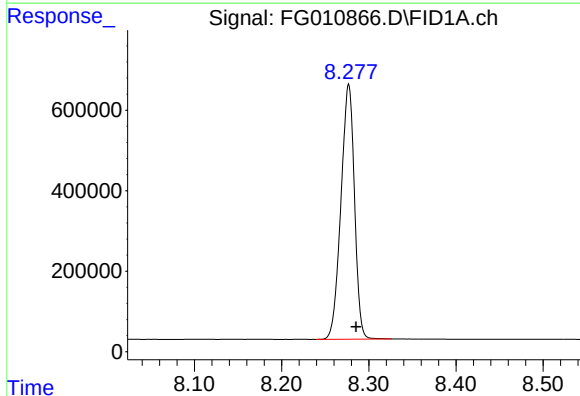
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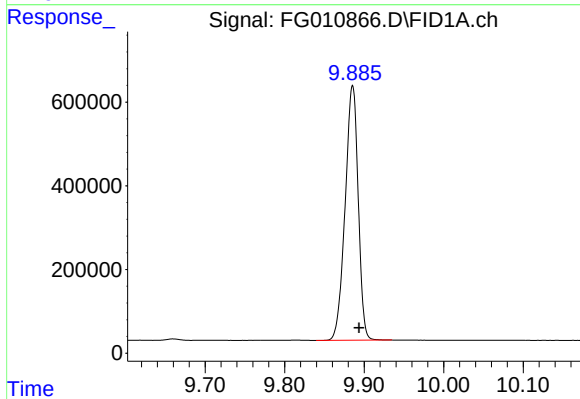
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 6813978
Conc: 51.38 ug/ml



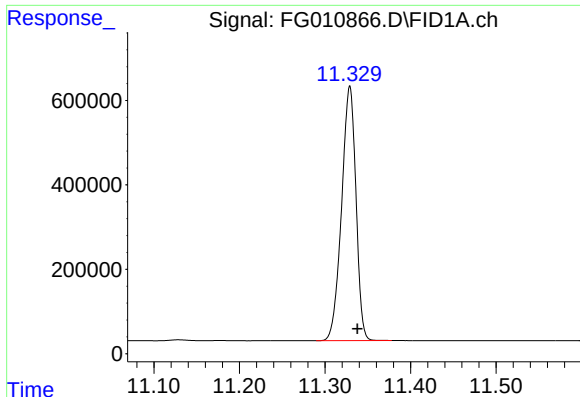
#4 N-TETRADECANE

R.T.: 8.277 min
Delta R.T.: -0.008 min
Response: 6825685
Conc: 50.90 ug/ml



#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 6949161
Conc: 50.12 ug/ml



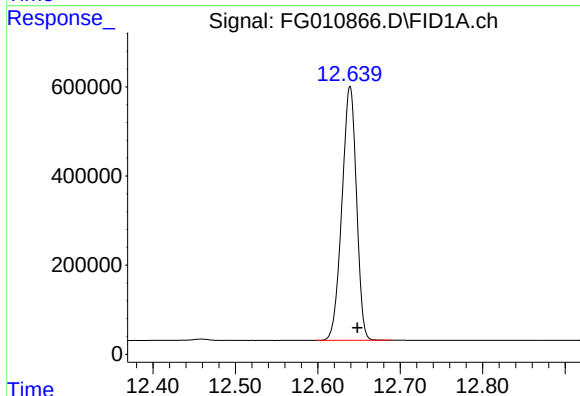
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.009 min
Response: 7022805
Conc: 49.83 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

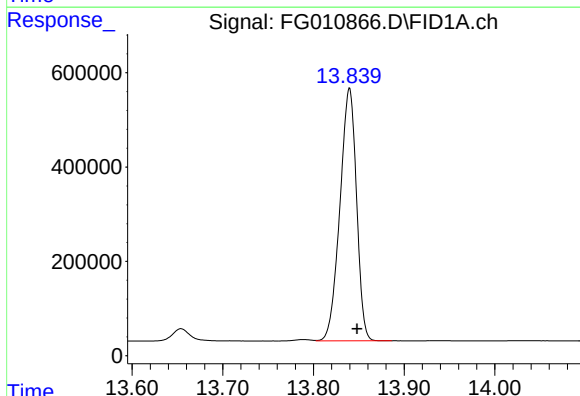
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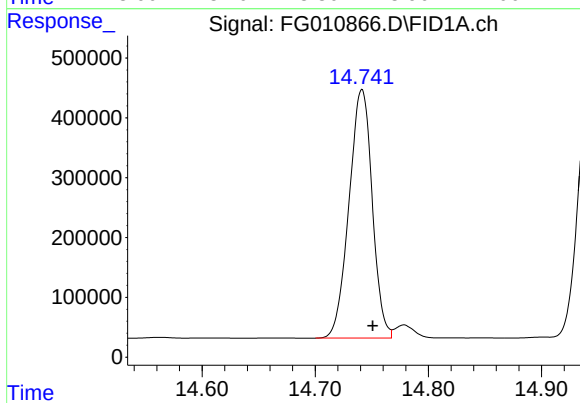
#7 N-EICOSANE

R.T.: 12.639 min
Delta R.T.: -0.009 min
Response: 6990722
Conc: 49.44 ug/ml



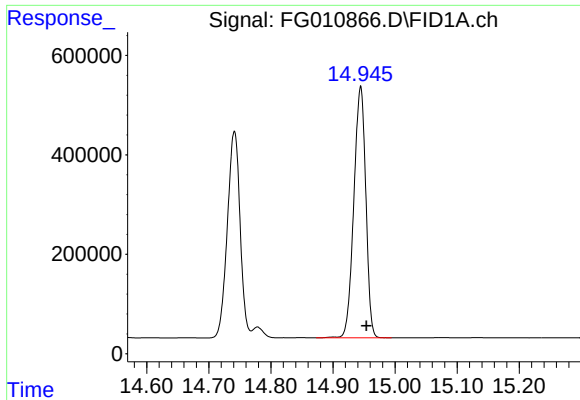
#8 N-DOCOSANE

R.T.: 13.840 min
Delta R.T.: -0.009 min
Response: 6803144
Conc: 49.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.010 min
Response: 5919560
Conc: 48.79 ug/ml m



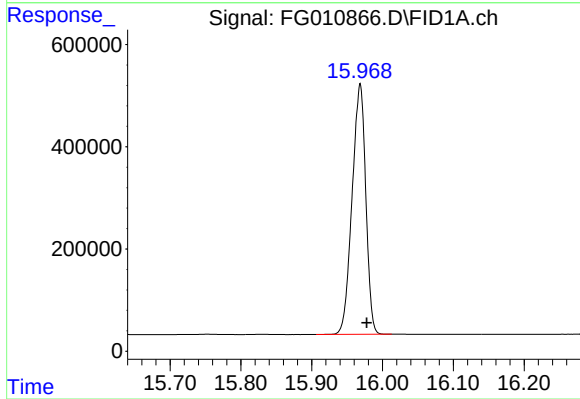
#10 N-TETRACOSANE

R.T.: 14.945 min
Delta R.T.: -0.009 min
Response: 6764322
Conc: 49.10 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

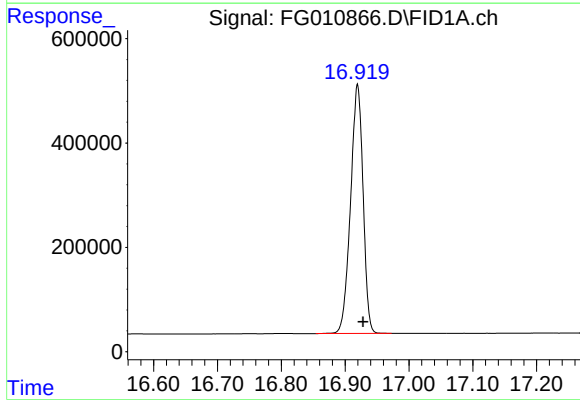
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#11 N-HEXACOSANE

R.T.: 15.969 min
Delta R.T.: -0.009 min
Response: 6574103
Conc: 48.73 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.009 min
Response: 6501027
Conc: 49.58 ug/ml