

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101122\
 Data File : FG010863.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2022 08:14
 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 10/12/2022
 Supervised By :Ankita Jodhani 10/13/2022

Integration File: autoint1.e
 Quant Time: Oct 12 08:36:10 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	6087394	50.176 ug/mlm
Target Compounds			
2) N-DECANE	4.264	6733467	51.741 ug/ml
3) N-DODECANE	6.446	6860566	51.731 ug/ml
4) N-TETRADECANE	8.278	6912165	51.548 ug/ml
5) N-HEXADECANE	9.886	7073191	51.012 ug/ml
6) N-OCTADECANE	11.329	7173586	50.899 ug/ml
7) N-EICOSANE	12.641	7152363	50.579 ug/ml
8) N-DOCOSANE	13.841	6973104	50.372 ug/ml
10) N-TETRACOSANE	14.946	6924616	50.261 ug/ml
11) N-HEXACOSANE	15.968	6714141	49.766 ug/ml
12) N-OCTACOSANE	16.920	6605906	50.375 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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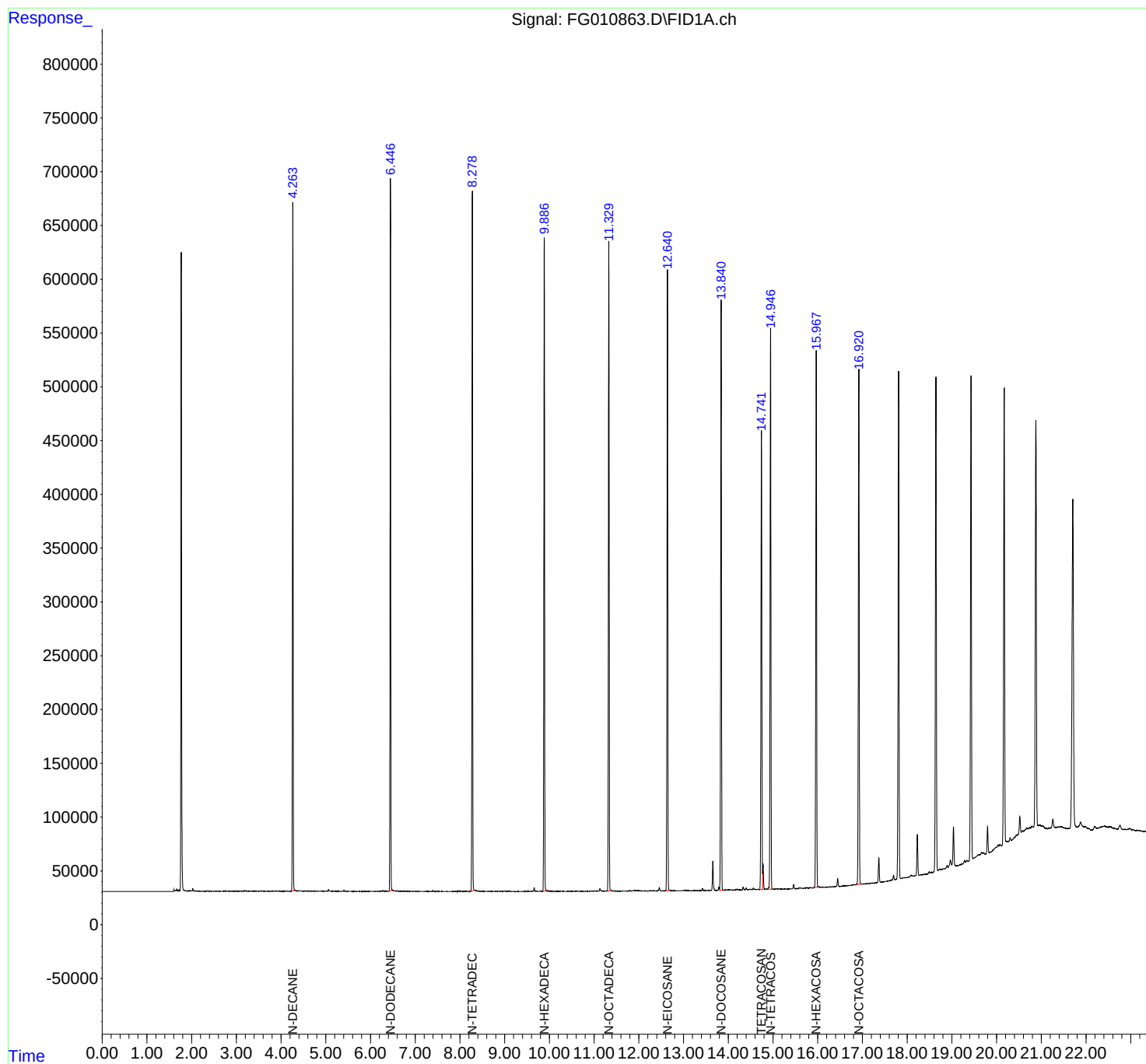
Instrument :
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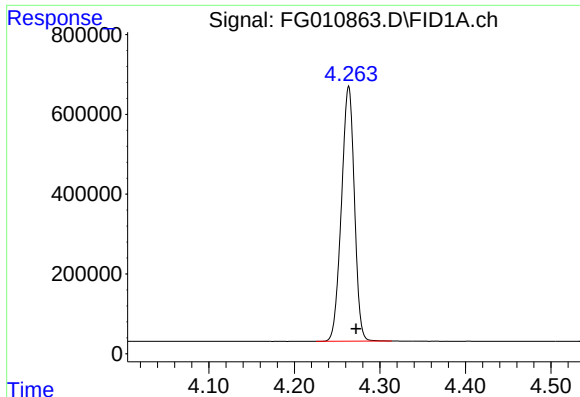
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#2 N-DECANE

R.T.: 4.264 min
Delta R.T.: -0.009 min
Response: 6733467
Conc: 51.74 ug/ml

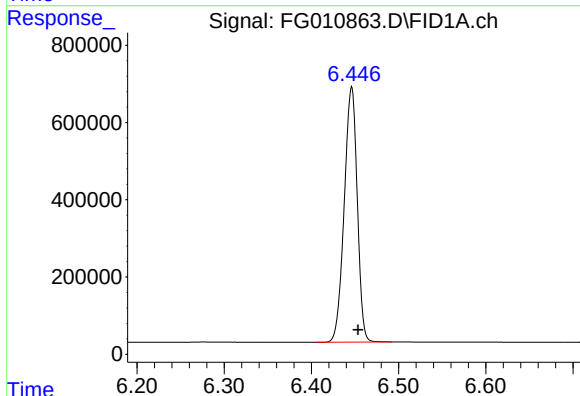
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

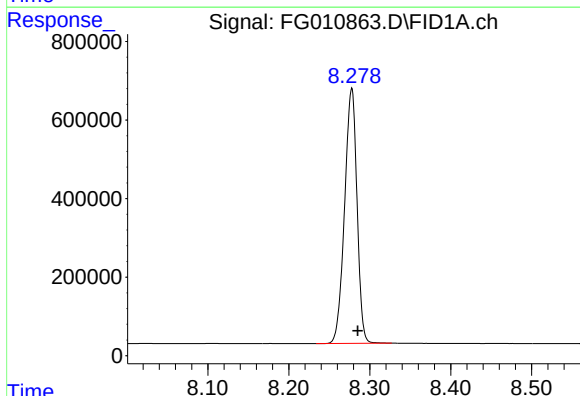
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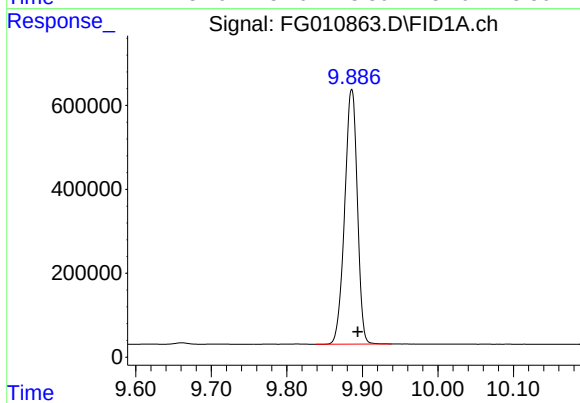
#3 N-DODECANE

R.T.: 6.446 min
Delta R.T.: -0.007 min
Response: 6860566
Conc: 51.73 ug/ml



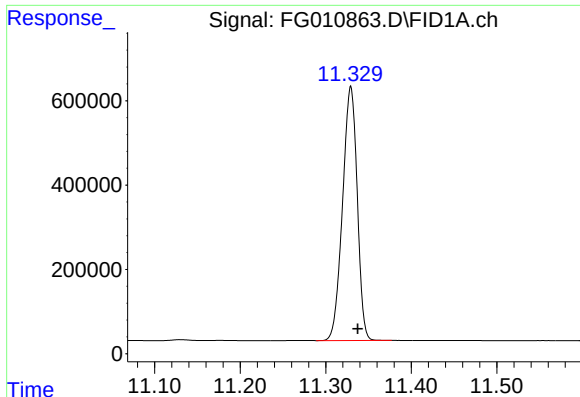
#4 N-TETRADECANE

R.T.: 8.278 min
Delta R.T.: -0.007 min
Response: 6912165
Conc: 51.55 ug/ml



#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: -0.008 min
Response: 7073191
Conc: 51.01 ug/ml



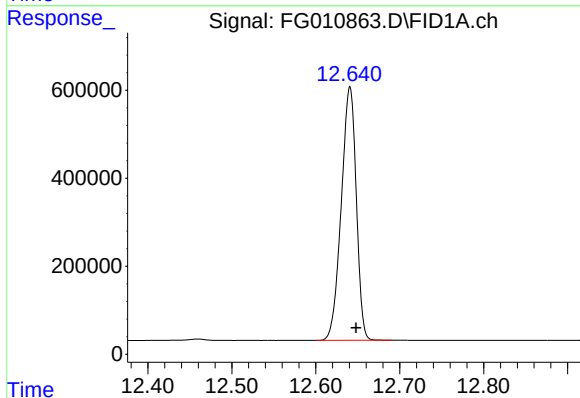
#6 N-OCTADECANE

R.T.: 11.329 min
Delta R.T.: -0.008 min
Response: 7173586
Conc: 50.90 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

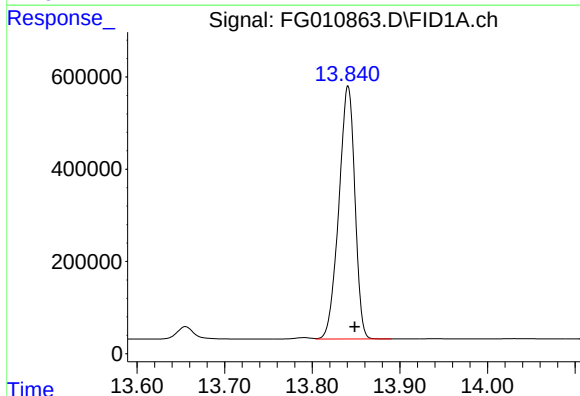
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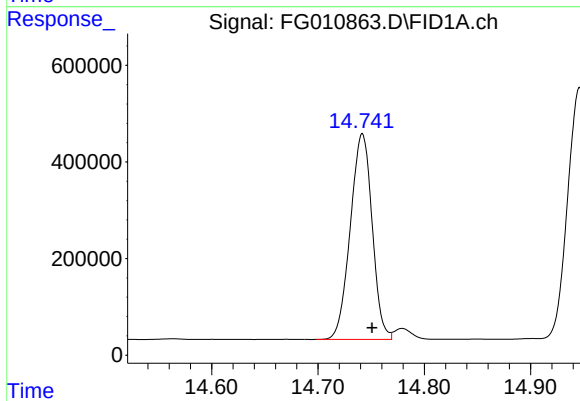
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.007 min
Response: 7152363
Conc: 50.58 ug/ml



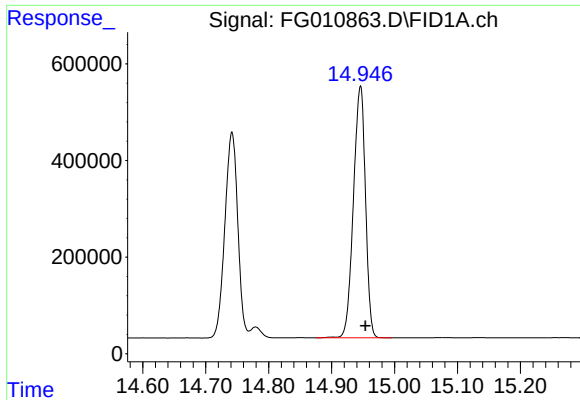
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.007 min
Response: 6973104
Conc: 50.37 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min
Delta R.T.: -0.009 min
Response: 6087394
Conc: 50.18 ug/ml m



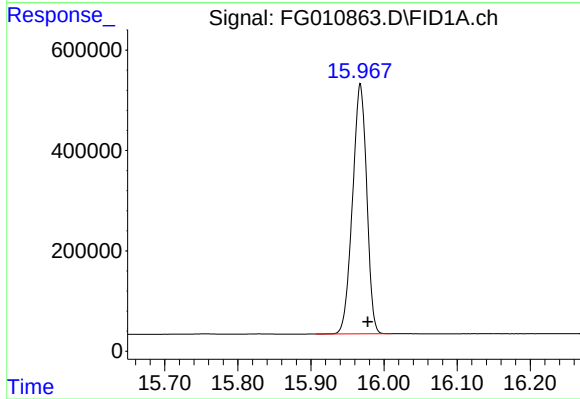
#10 N-TETRACOSANE

R.T.: 14.946 min
Delta R.T.: -0.008 min
Response: 6924616
Conc: 50.26 ug/ml

Instrument :
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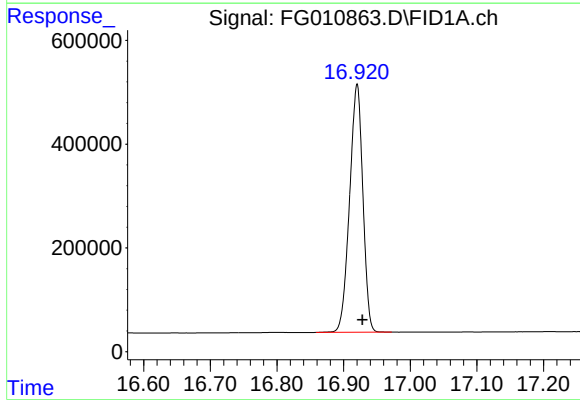
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#11 N-HEXACOSANE

R.T.: 15.968 min
Delta R.T.: -0.010 min
Response: 6714141
Conc: 49.77 ug/ml



#12 N-OCTACOSANE

R.T.: 16.920 min
Delta R.T.: -0.008 min
Response: 6605906
Conc: 50.38 ug/ml