

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101122\
 Data File : FG010858.D
 Signal(s) : FID1A.ch
 Acq On : 12 Oct 2022 03:50
 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 07:52:30 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...	14.744	5930083	48.880 ug/mlm
Target Compounds			
2) N-DECANE	4.265	6500781	49.953 ug/ml
3) N-DODECANE	6.448	6616972	49.894 ug/ml
4) N-TETRADECANE	8.280	6688353	49.879 ug/ml
5) N-HEXADECANE	9.888	6858494	49.463 ug/ml
6) N-OCTADECANE	11.332	6949048	49.306 ug/ml
7) N-EICOSANE	12.644	6952691	49.167 ug/ml
8) N-DOCOSANE	13.844	6779543	48.974 ug/ml
10) N-TETRACOSANE	14.948	6721243	48.785 ug/ml
11) N-HEXACOSANE	15.972	6569018	48.691 ug/ml
12) N-OCTACOSANE	16.923	6451037	49.194 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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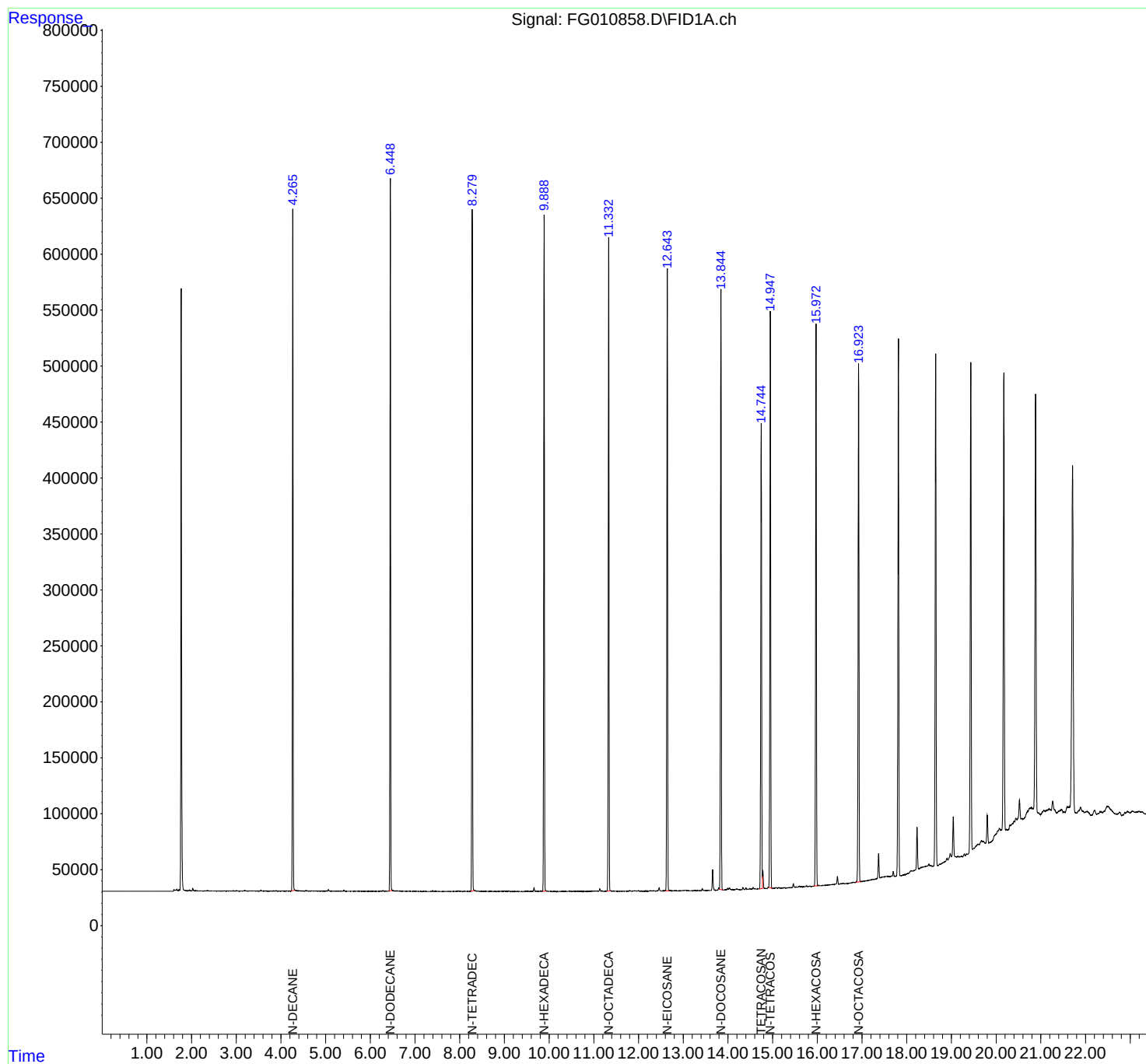
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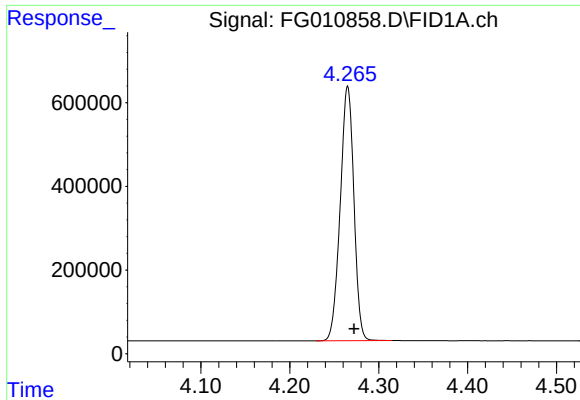
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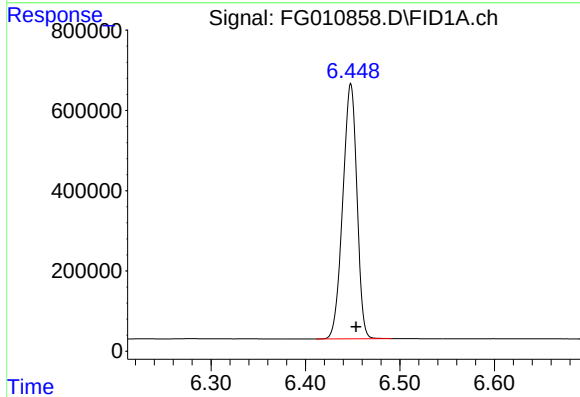
#2 N-DECANE

R.T.: 4.265 min
Delta R.T.: -0.007 min
Response: 6500781
Conc: 49.95 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

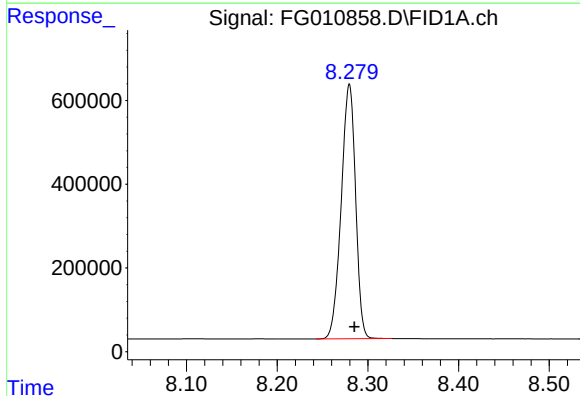
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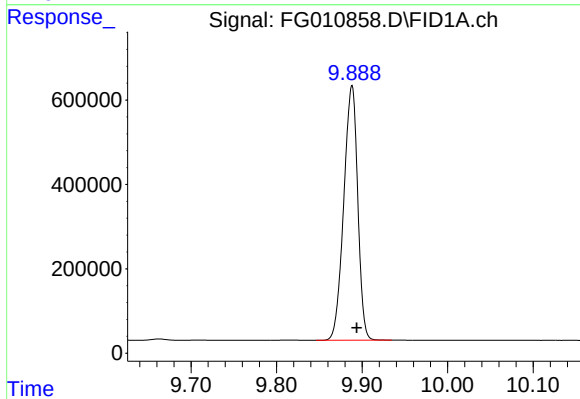
#3 N-DODECANE

R.T.: 6.448 min
Delta R.T.: -0.006 min
Response: 6616972
Conc: 49.89 ug/ml



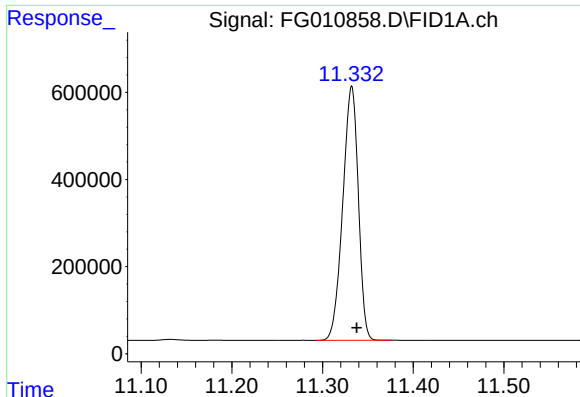
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: -0.006 min
Response: 6688353
Conc: 49.88 ug/ml



#5 N-HEXADECANE

R.T.: 9.888 min
Delta R.T.: -0.006 min
Response: 6858494
Conc: 49.46 ug/ml



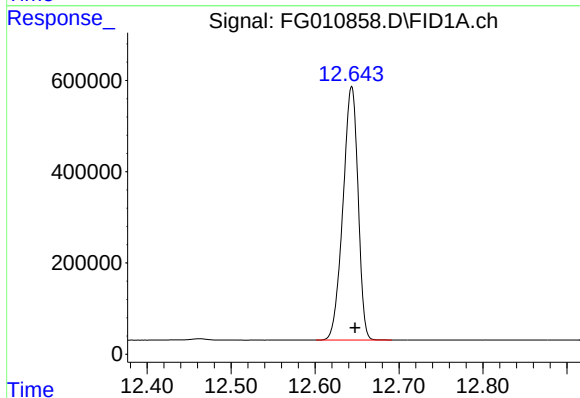
#6 N-OCTADECANE

R.T.: 11.332 min
Delta R.T.: -0.005 min
Response: 6949048
Conc: 49.31 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD

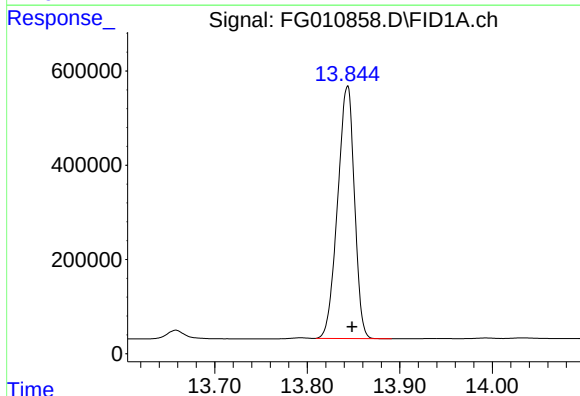
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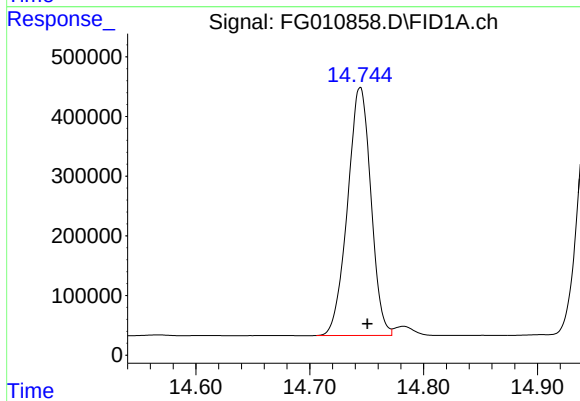
#7 N-EICOSANE

R.T.: 12.644 min
Delta R.T.: -0.004 min
Response: 6952691
Conc: 49.17 ug/ml



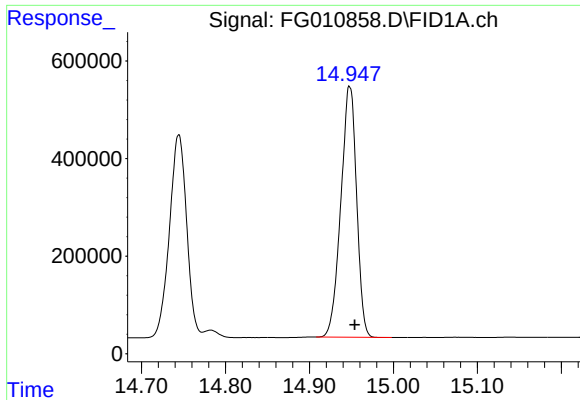
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.005 min
Response: 6779543
Conc: 48.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min
Delta R.T.: -0.006 min
Response: 5930083
Conc: 48.88 ug/ml m



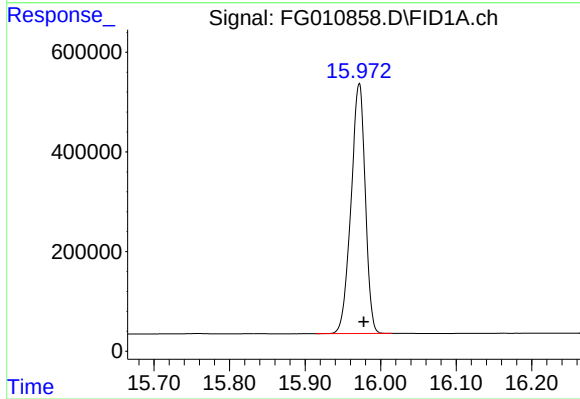
#10 N-TETRACOSANE

R.T.: 14.948 min
Delta R.T.: -0.006 min
Response: 6721243
Conc: 48.79 ug/ml

Instrument :
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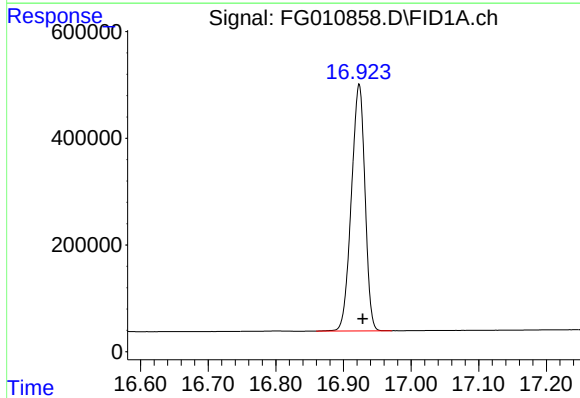
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#11 N-HEXACOSANE

R.T.: 15.972 min
Delta R.T.: -0.006 min
Response: 6569018
Conc: 48.69 ug/ml



#12 N-OCTACOSANE

R.T.: 16.923 min
Delta R.T.: -0.005 min
Response: 6451037
Conc: 49.19 ug/ml