

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102422\
 Data File : FG010997.D
 Signal(s) : FID1A.ch
 Acq On : 25 Oct 2022 01:39
 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 10/25/2022
 Supervised By :Ankita Jodhani 10/25/2022

Integration File: autoint1.e
 Quant Time: Oct 25 06:08:12 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...	14.740	5218710	43.016 ug/mlm
Target Compounds			
2) N-DECANE	4.260	6455850	49.608 ug/ml
3) N-DODECANE	6.443	6497174	48.991 ug/ml
4) N-TETRADECANE	8.274	6434545	47.986 ug/ml
5) N-HEXADECANE	9.883	6461187	46.598 ug/ml
6) N-OCTADECANE	11.327	6410257	45.483 ug/ml
7) N-EICOSANE	12.638	6268555	44.329 ug/ml
8) N-DOCOSANE	13.838	6005262	43.381 ug/ml
10) N-TETRACOSANE	14.943	5959703	43.258 ug/ml
11) N-HEXACOSANE	15.966	5818007	43.124 ug/ml
12) N-OCTACOSANE	16.918	5781622	44.089 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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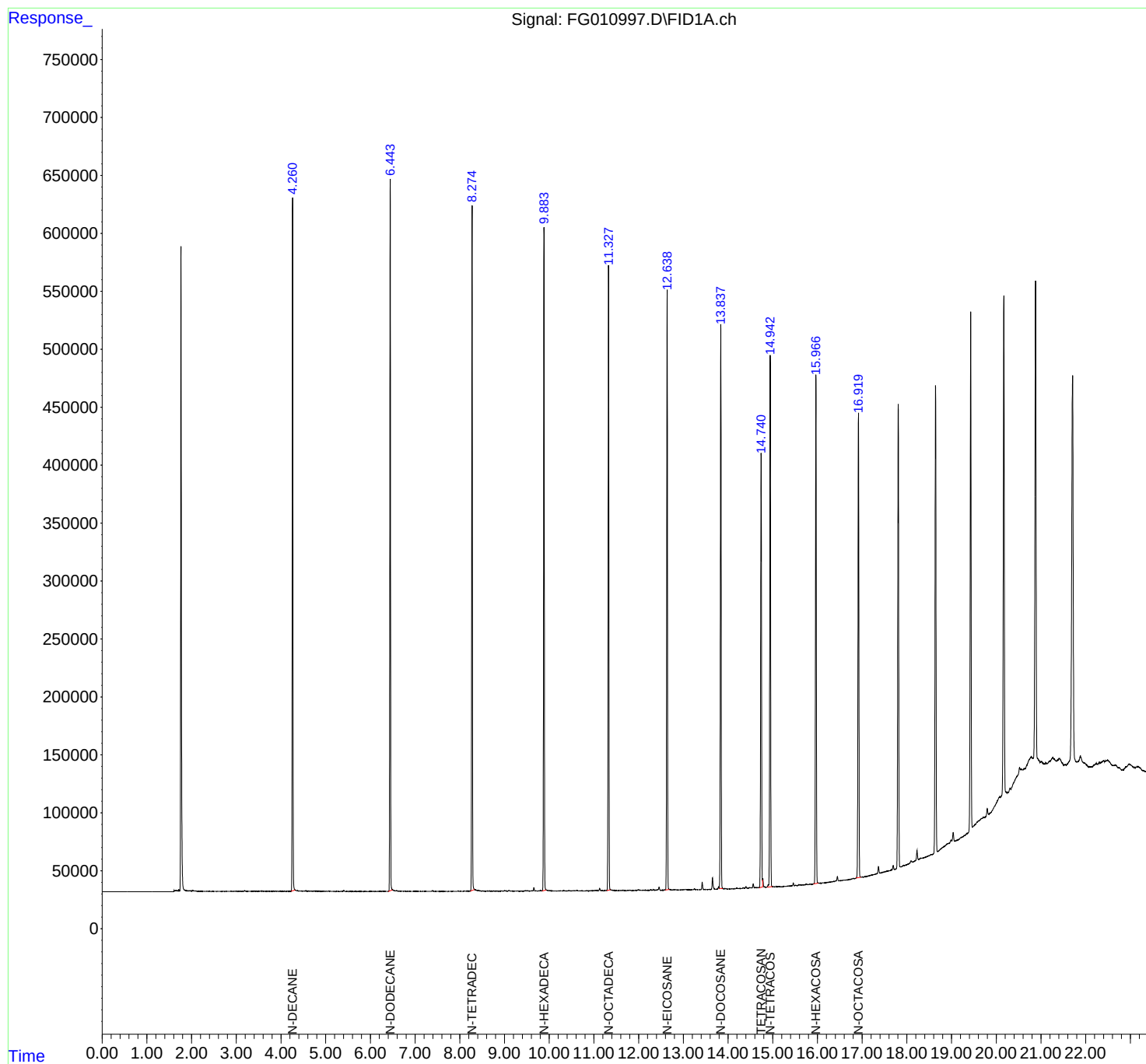
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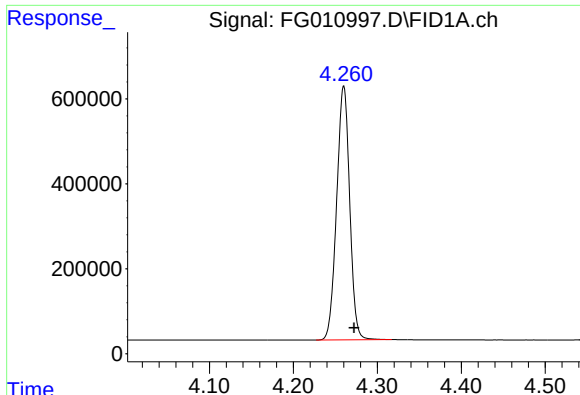
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#2 N-DECANE

R.T.: 4.260 min
Delta R.T.: -0.012 min
Response: 6455850
Conc: 49.61 ug/ml

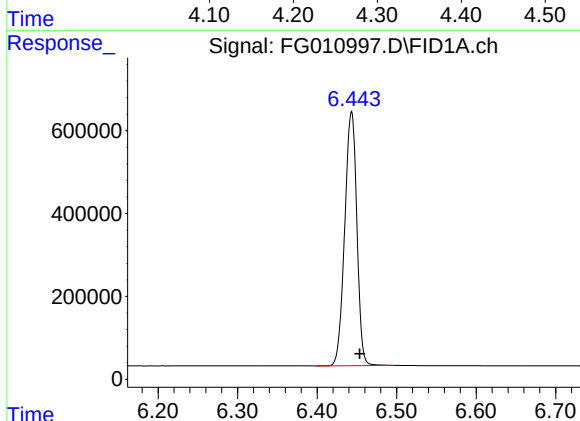
Instrument :

FID_G

ClientSampleId :
50 PPM TRPH STD

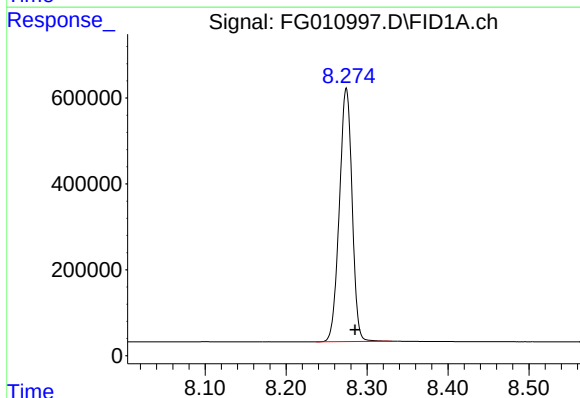
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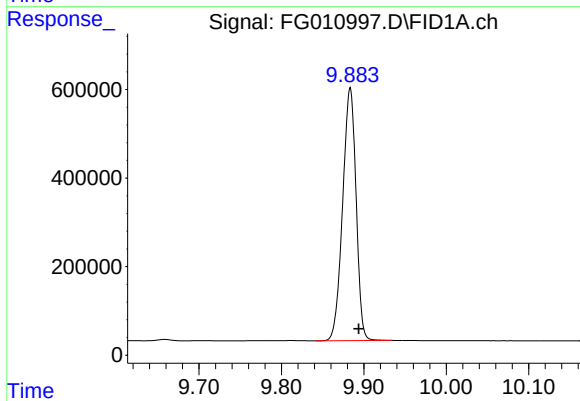
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 6497174
Conc: 48.99 ug/ml



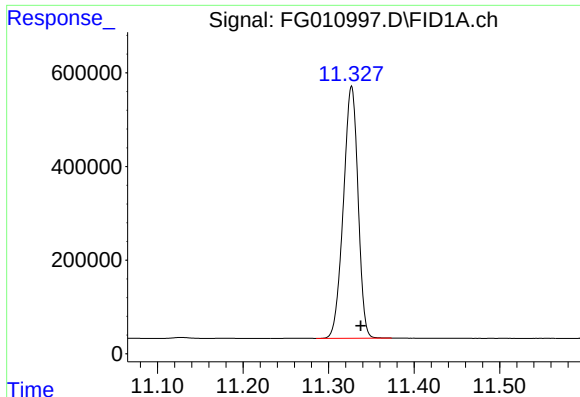
#4 N-TETRADECANE

R.T.: 8.274 min
Delta R.T.: -0.011 min
Response: 6434545
Conc: 47.99 ug/ml



#5 N-HEXADECANE

R.T.: 9.883 min
Delta R.T.: -0.010 min
Response: 6461187
Conc: 46.60 ug/ml



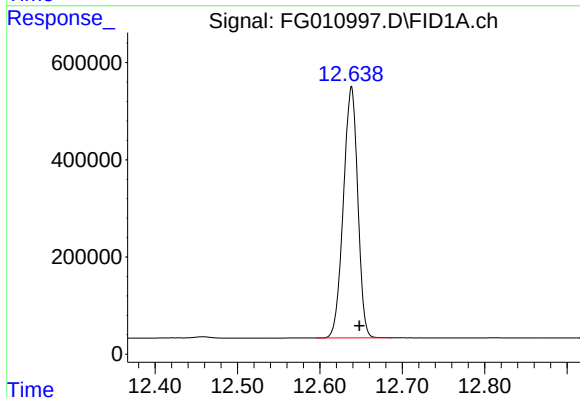
#6 N-OCTADECANE

R.T.: 11.327 min
Delta R.T.: -0.011 min
Response: 6410257
Conc: 45.48 ug/ml

Instrument :
FID_G
ClientSampleId :
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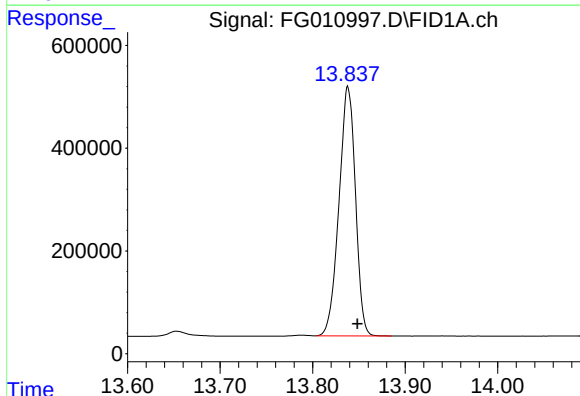
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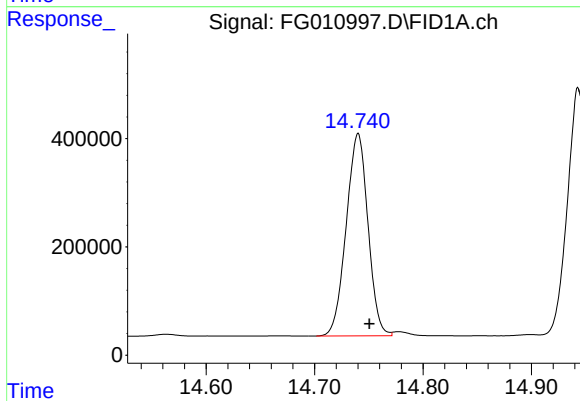
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.009 min
Response: 6268555
Conc: 44.33 ug/ml



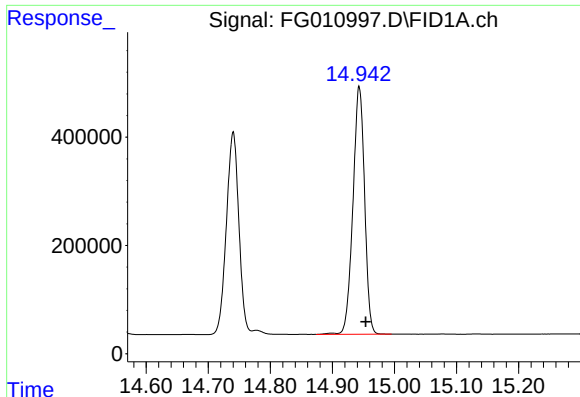
#8 N-DOCOSANE

R.T.: 13.838 min
Delta R.T.: -0.010 min
Response: 6005262
Conc: 43.38 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.740 min
Delta R.T.: -0.011 min
Response: 5218710
Conc: 43.02 ug/ml m



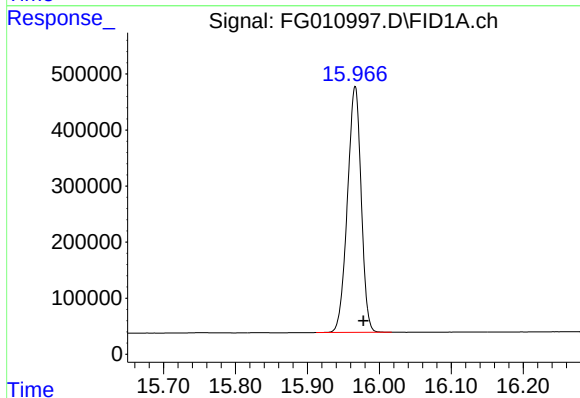
#10 N-TETRACOSANE

R.T.: 14.943 min
Delta R.T.: -0.011 min
Response: 5959703
Conc: 43.26 ug/ml

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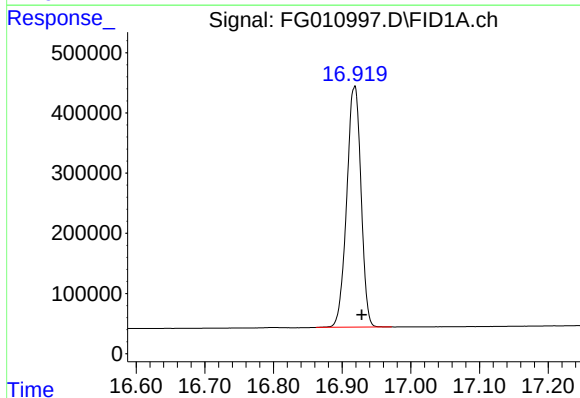
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#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.011 min
Response: 5818007
Conc: 43.12 ug/ml



#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.010 min
Response: 5781622
Conc: 44.09 ug/ml