

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG102622\
 Data File : FG011015.D
 Signal(s) : FID1A.ch
 Acq On : 26 Oct 2022 07:50
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: Sample.e
 Quant Time: Oct 26 08:19:40 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...	14.733	5036773	41.516 ug/ml
Target Compounds			
2) N-DECANE	4.255	5850819	44.959 ug/ml
3) N-DODECANE	6.438	5971775	45.029 ug/ml
4) N-TETRADECANE	8.270	5972214	44.538 ug/ml
5) N-HEXADECANE	9.878	6057653	43.688 ug/ml
6) N-OCTADECANE	11.322	6069450	43.065 ug/ml
7) N-EICOSANE	12.632	5961559	42.158 ug/ml
8) N-DOCOSANE	13.832	5747394	41.518 ug/ml
10) N-TETRACOSANE	14.938	5648163	40.996 ug/ml
11) N-HEXACOSANE	15.961	5478141	40.605 ug/ml
12) N-OCTACOSANE	16.913	5429011	41.400 ug/ml

(f)=RT Delta > 1/2 Window

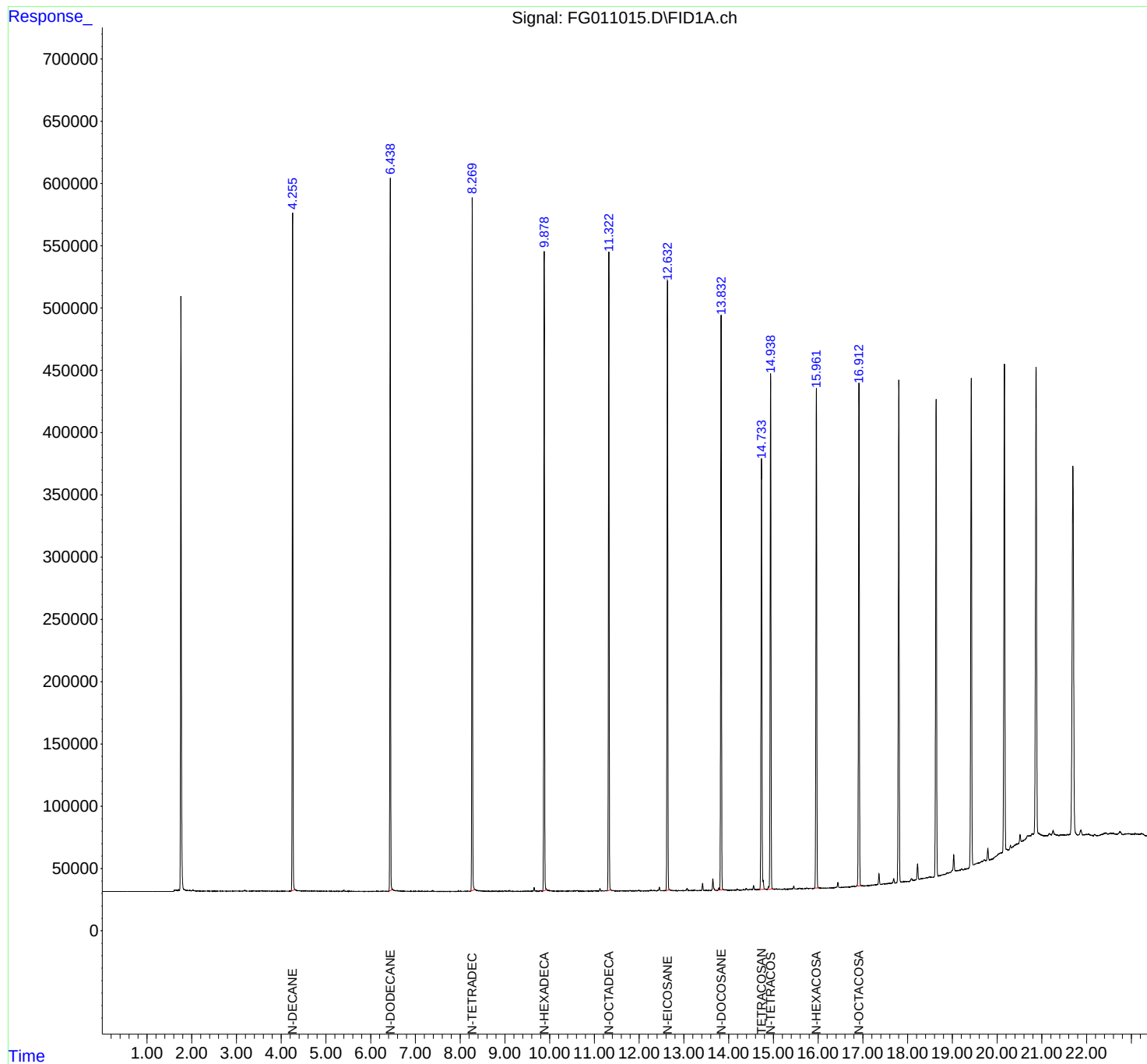
(m)=manual int.

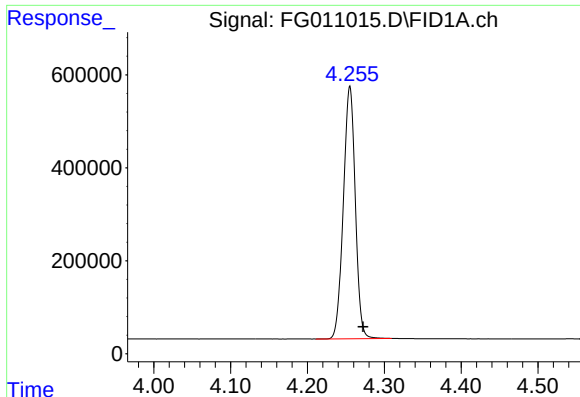
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um

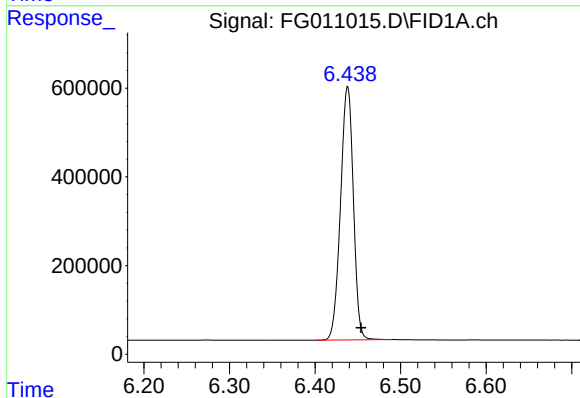




#2 N-DECANE

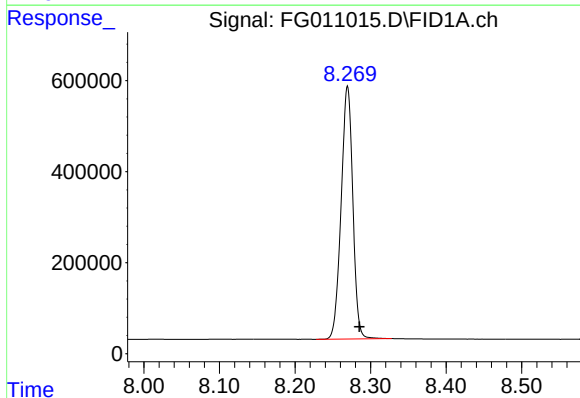
R.T.: 4.255 min
Delta R.T.: -0.017 min
Response: 5850819
Conc: 44.96 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



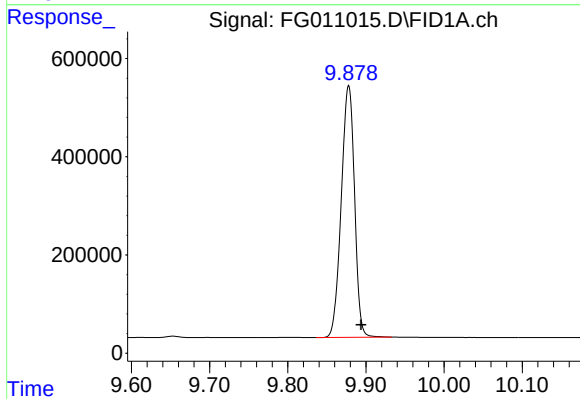
#3 N-DODECANE

R.T.: 6.438 min
Delta R.T.: -0.015 min
Response: 5971775
Conc: 45.03 ug/ml



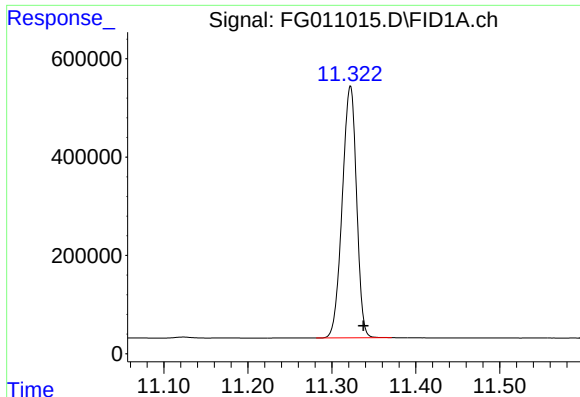
#4 N-TETRADECANE

R.T.: 8.270 min
Delta R.T.: -0.016 min
Response: 5972214
Conc: 44.54 ug/ml



#5 N-HEXADECANE

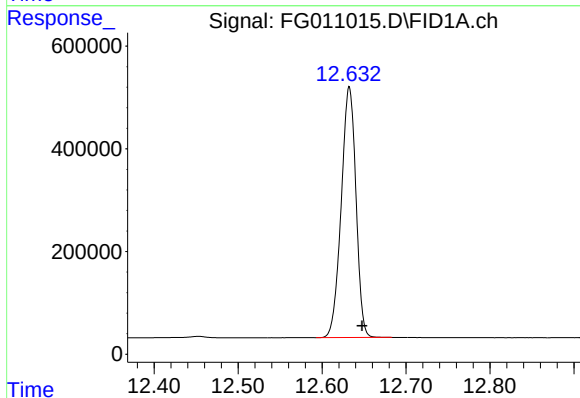
R.T.: 9.878 min
Delta R.T.: -0.016 min
Response: 6057653
Conc: 43.69 ug/ml



#6 N-OCTADECANE

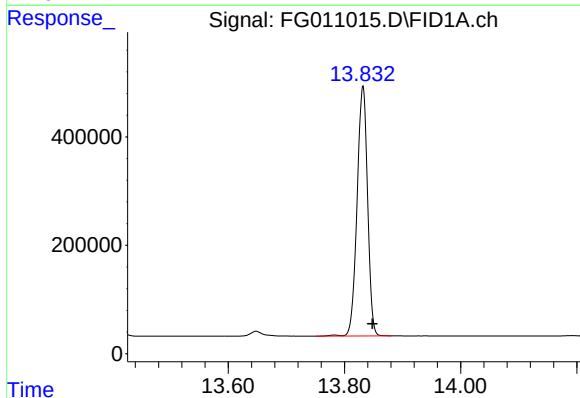
R.T.: 11.322 min
Delta R.T.: -0.015 min
Response: 6069450
Conc: 43.06 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



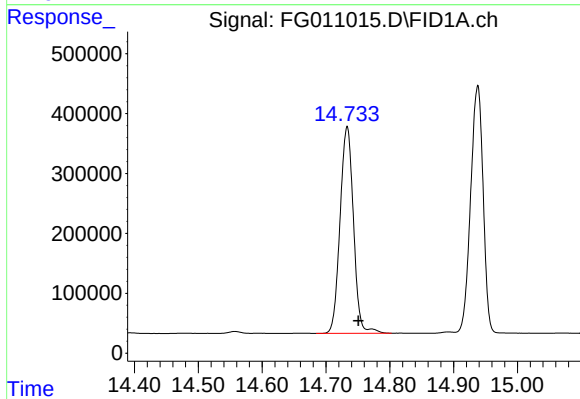
#7 N-EICOSANE

R.T.: 12.632 min
Delta R.T.: -0.015 min
Response: 5961559
Conc: 42.16 ug/ml



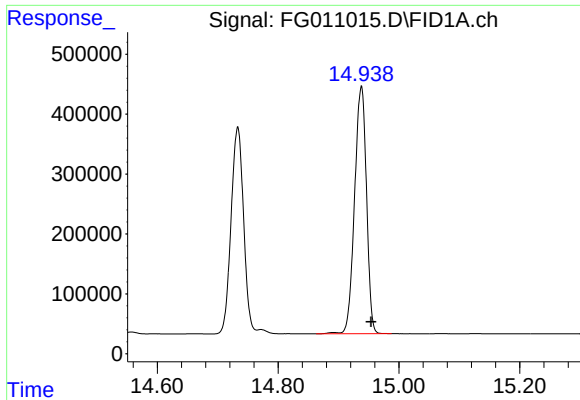
#8 N-DOCOSANE

R.T.: 13.832 min
Delta R.T.: -0.016 min
Response: 5747394
Conc: 41.52 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

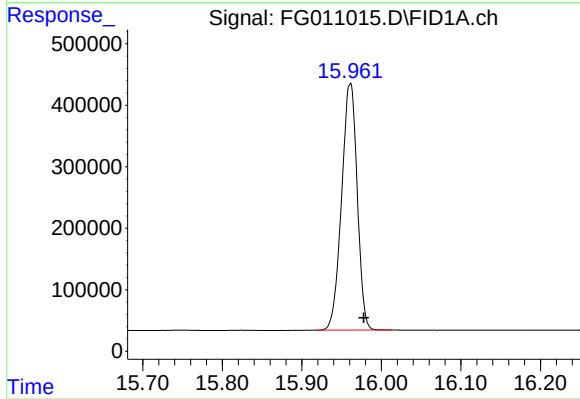
R.T.: 14.733 min
Delta R.T.: -0.017 min
Response: 5036773
Conc: 41.52 ug/ml



#10 N-TETRACOSANE

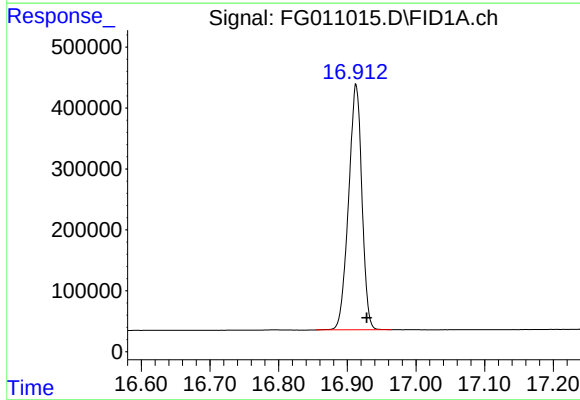
R.T.: 14.938 min
Delta R.T.: -0.016 min
Response: 5648163
Conc: 41.00 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.961 min
Delta R.T.: -0.017 min
Response: 5478141
Conc: 40.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.913 min
Delta R.T.: -0.016 min
Response: 5429011
Conc: 41.40 ug/ml