

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081922\
 Data File : FG010391.D
 Signal(s) : FID1A.ch
 Acq On : 19 Aug 2022 18:31
 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: autoint1.e
 Quant Time: Aug 19 18:54:13 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072822.M
 Quant Title :
 QLast Update : Thu Jul 28 15:10:44 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...	14.793	5512429	43.394 ug/ml
Target Compounds			
2) N-DECANE	4.322	6590653	49.067 ug/ml
3) N-DODECANE	6.502	6718092	48.876 ug/ml
4) N-TETRADECANE	8.332	6742922	48.132 ug/ml
5) N-HEXADECANE	9.939	6793503	46.980 ug/ml
6) N-OCTADECANE	11.383	6764382	45.857 ug/ml
7) N-EICOSANE	12.694	6627756	44.754 ug/ml
8) N-DOCOSANE	13.893	6362589	43.897 ug/ml
10) N-TETRACOSANE	14.996	6264305	43.427 ug/ml
11) N-HEXACOSANE	16.019	6076482	42.991 ug/ml
12) N-OCTACOSANE	16.968	5943410	43.044 ug/ml

(f)=RT Delta > 1/2 Window

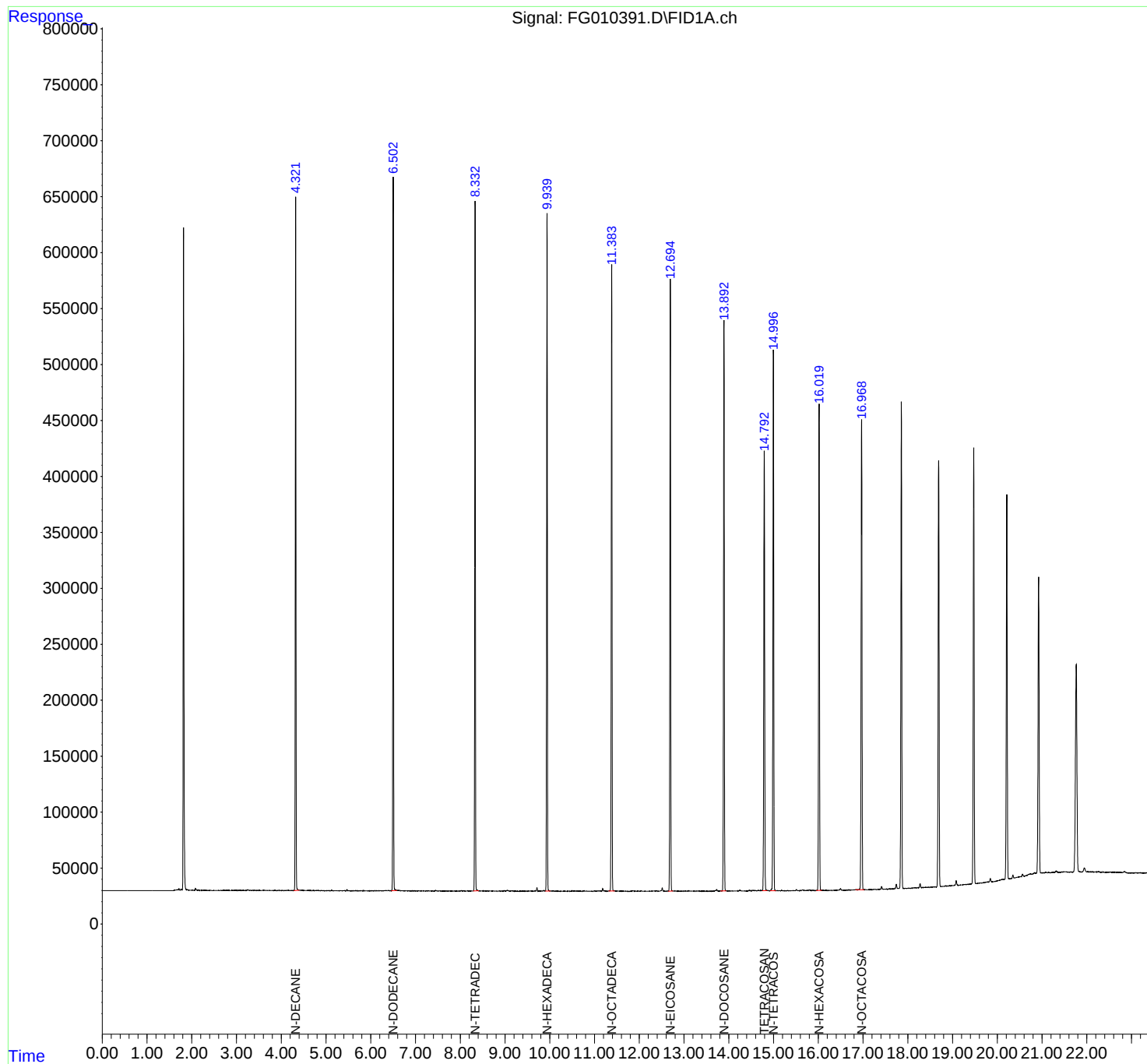
(m)=manual int.

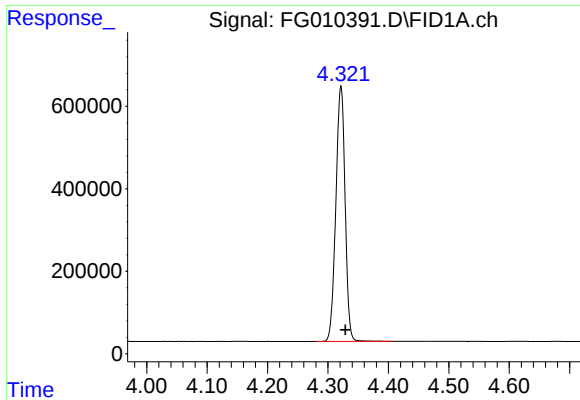
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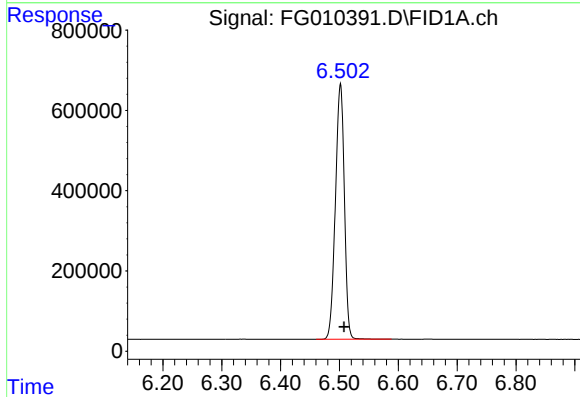




#2 N-DECANE

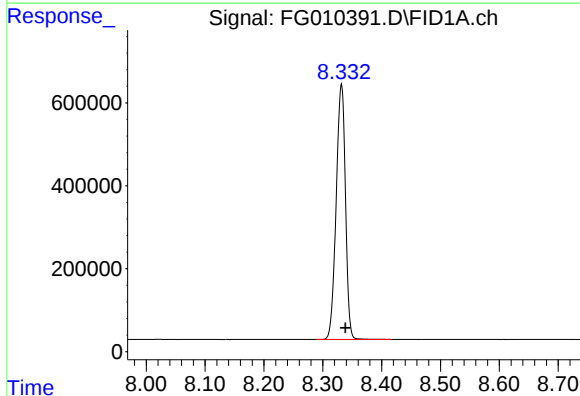
R.T.: 4.322 min
Delta R.T.: -0.008 min
Response: 6590653
Conc: 49.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



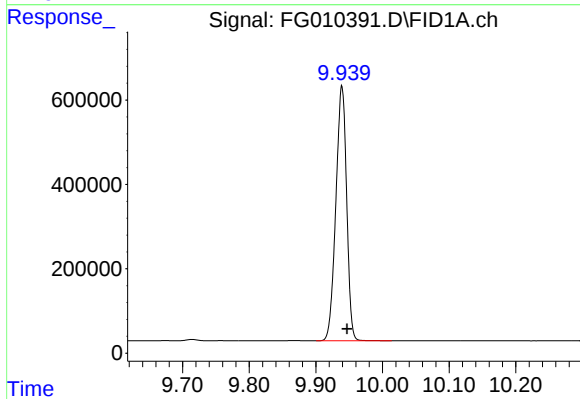
#3 N-DODECANE

R.T.: 6.502 min
Delta R.T.: -0.006 min
Response: 6718092
Conc: 48.88 ug/ml



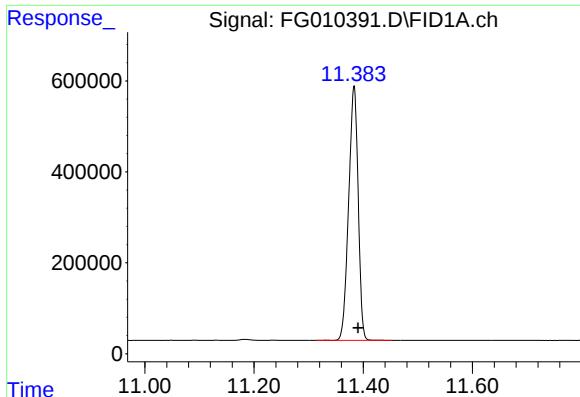
#4 N-TETRADECANE

R.T.: 8.332 min
Delta R.T.: -0.007 min
Response: 6742922
Conc: 48.13 ug/ml



#5 N-HEXADECANE

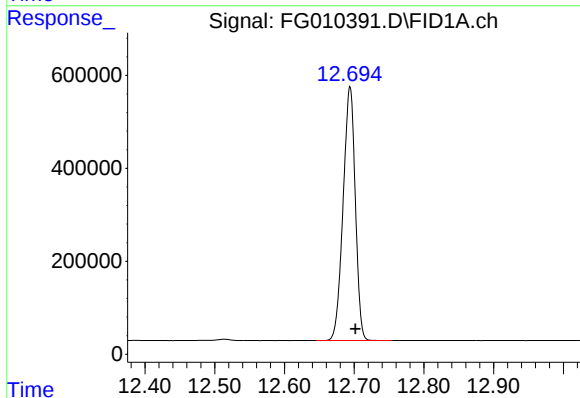
R.T.: 9.939 min
Delta R.T.: -0.008 min
Response: 6793503
Conc: 46.98 ug/ml



#6 N-OCTADECANE

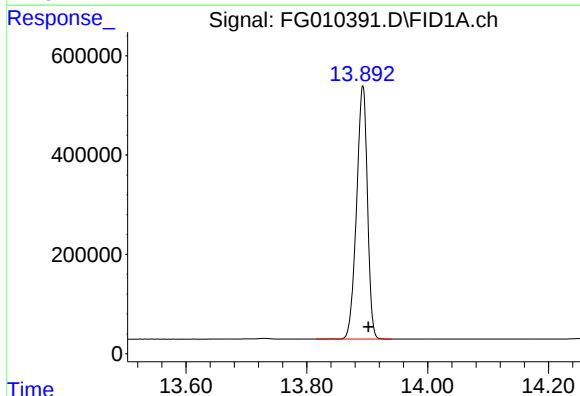
R.T.: 11.383 min
Delta R.T.: -0.007 min
Response: 6764382
Conc: 45.86 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



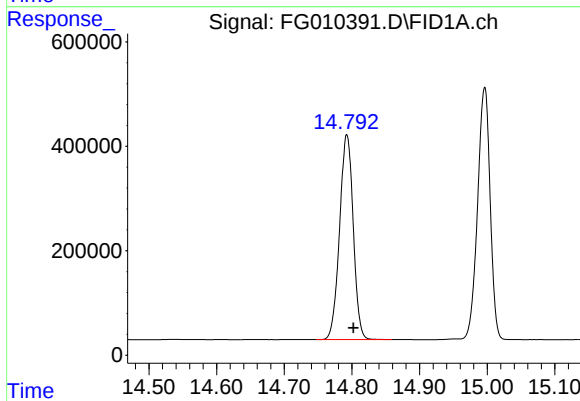
#7 N-EICOSANE

R.T.: 12.694 min
Delta R.T.: -0.008 min
Response: 6627756
Conc: 44.75 ug/ml



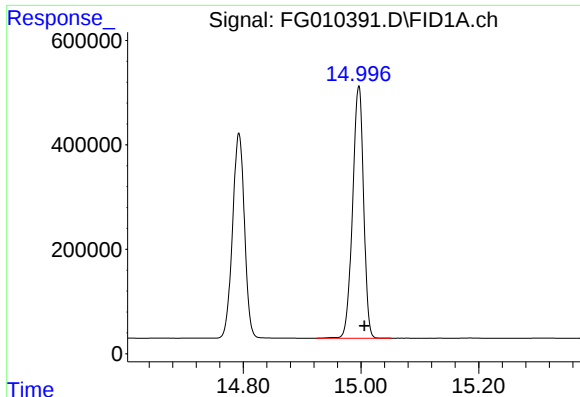
#8 N-DOCOSANE

R.T.: 13.893 min
Delta R.T.: -0.009 min
Response: 6362589
Conc: 43.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

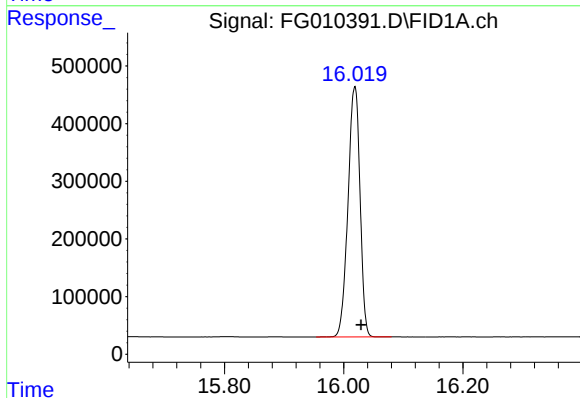
R.T.: 14.793 min
Delta R.T.: -0.010 min
Response: 5512429
Conc: 43.39 ug/ml



#10 N-TETRACOSANE

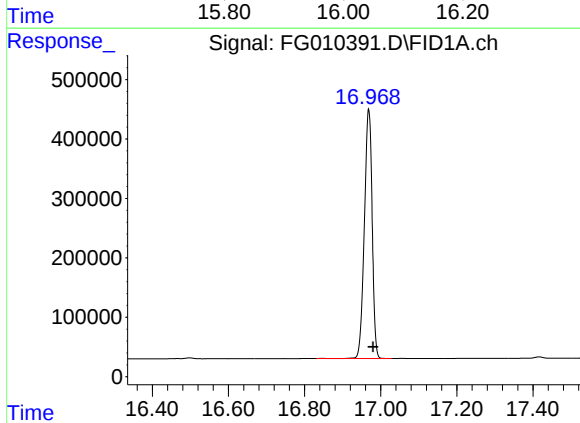
R.T.: 14.996 min
Delta R.T.: -0.009 min
Response: 6264305
Conc: 43.43 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.019 min
Delta R.T.: -0.010 min
Response: 6076482
Conc: 42.99 ug/ml



#12 N-OCTACOSANE

R.T.: 16.968 min
Delta R.T.: -0.012 min
Response: 5943410
Conc: 43.04 ug/ml