

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101422\
 Data File : FG010916.D
 Signal(s) : FID1A.ch
 Acq On : 14 Oct 2022 19:31
 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: Sample.e
 Quant Time: Oct 15 14:55:22 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...	14.739	5411699	44.607 ug/ml
Target Compounds			
2) N-DECANE	4.261	6245909	47.995 ug/ml
3) N-DODECANE	6.443	6331468	47.741 ug/ml
4) N-TETRADECANE	8.275	6329933	47.206 ug/ml
5) N-HEXADECANE	9.883	6432960	46.394 ug/ml
6) N-OCTADECANE	11.327	6473751	45.934 ug/ml
7) N-EICOSANE	12.638	6414938	45.364 ug/ml
8) N-DOCOSANE	13.837	6211511	44.871 ug/ml
10) N-TETRACOSANE	14.943	6119367	44.416 ug/ml
11) N-HEXACOSANE	15.966	5947083	44.081 ug/ml
12) N-OCTACOSANE	16.918	5777393	44.057 ug/ml

(f)=RT Delta > 1/2 Window

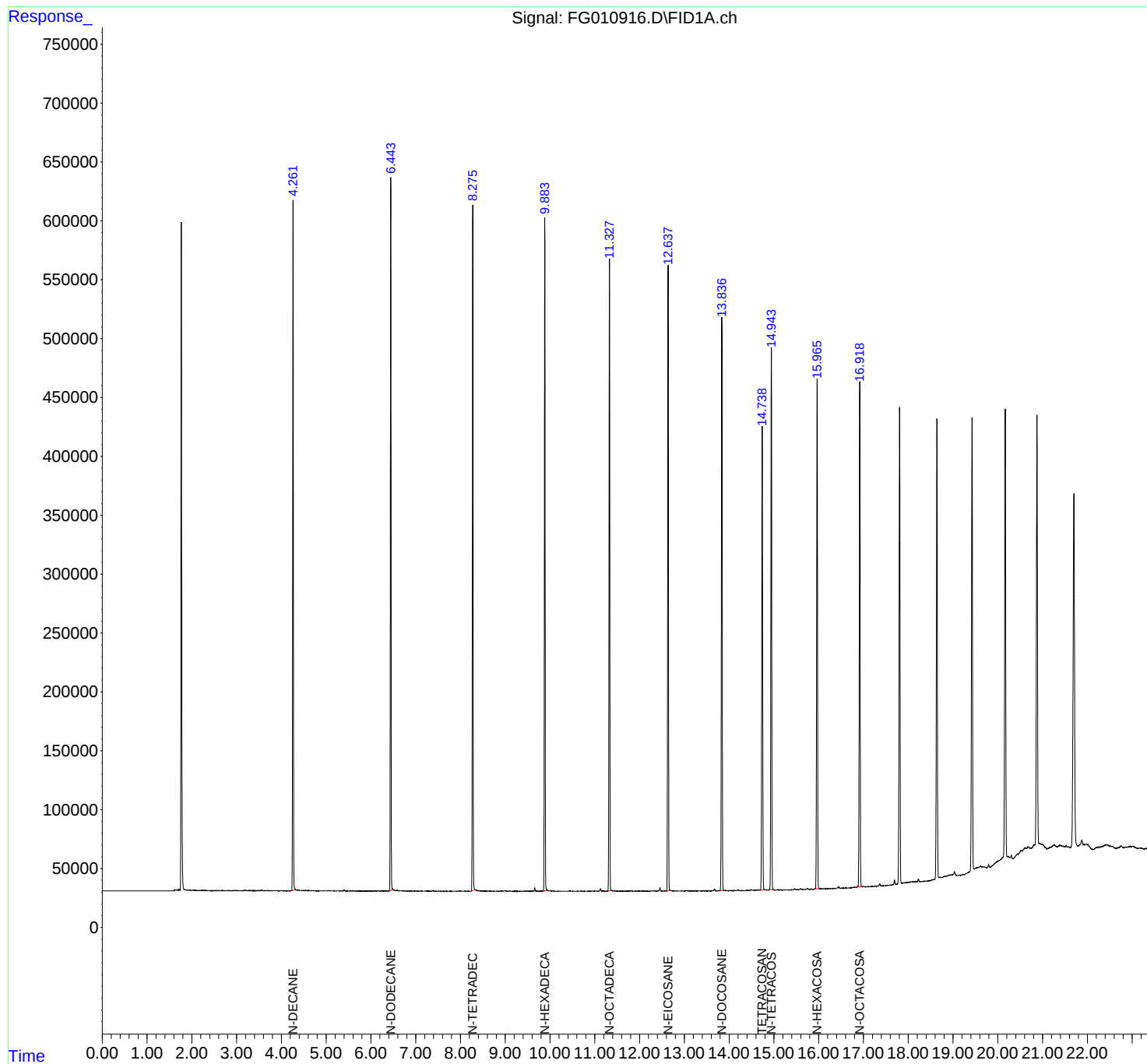
(m)=manual int.

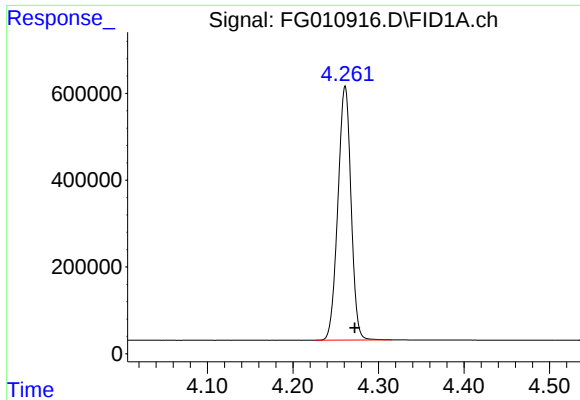
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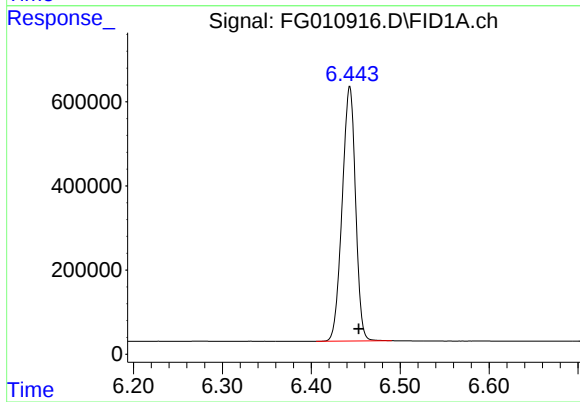




#2 N-DECANE

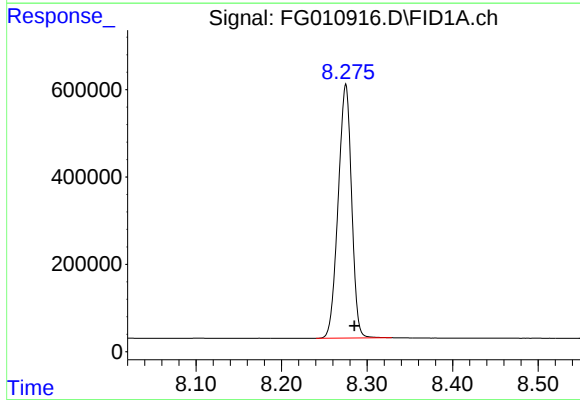
R.T.: 4.261 min
Delta R.T.: -0.011 min
Response: 6245909
Conc: 47.99 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



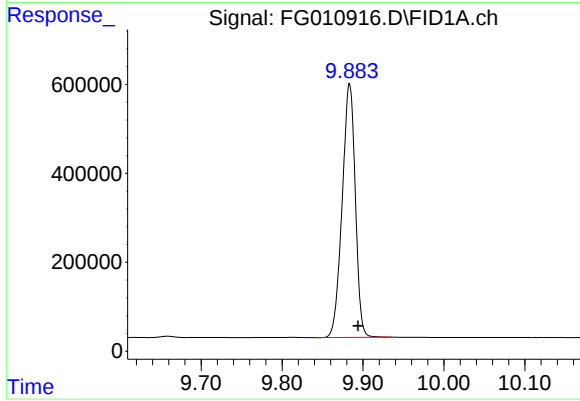
#3 N-DODECANE

R.T.: 6.443 min
Delta R.T.: -0.010 min
Response: 6331468
Conc: 47.74 ug/ml



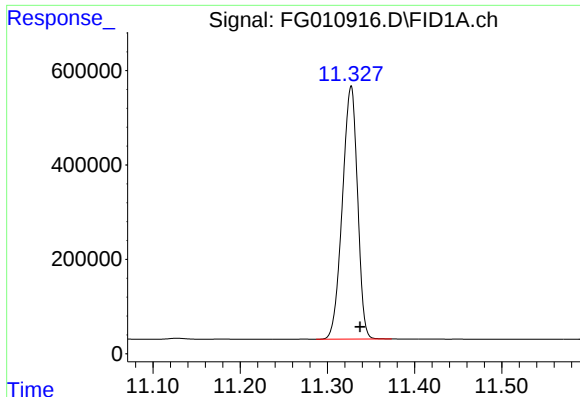
#4 N-TETRADECANE

R.T.: 8.275 min
Delta R.T.: -0.010 min
Response: 6329933
Conc: 47.21 ug/ml



#5 N-HEXADECANE

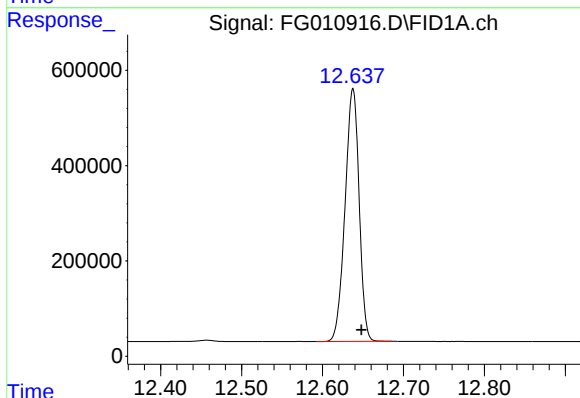
R.T.: 9.883 min
Delta R.T.: -0.010 min
Response: 6432960
Conc: 46.39 ug/ml



#6 N-OCTADECANE

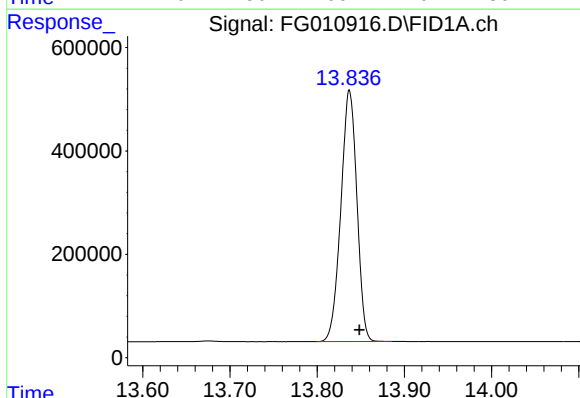
R.T.: 11.327 min
Delta R.T.: -0.010 min
Response: 6473751
Conc: 45.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



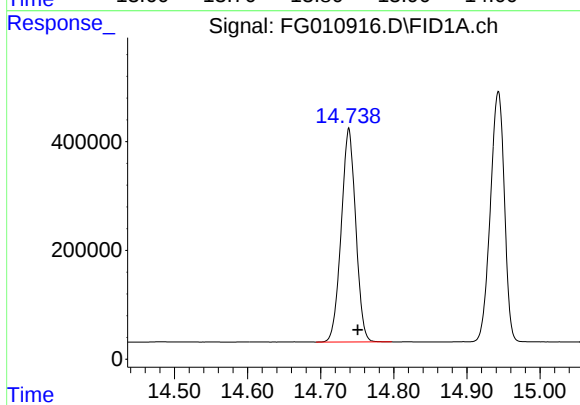
#7 N-EICOSANE

R.T.: 12.638 min
Delta R.T.: -0.010 min
Response: 6414938
Conc: 45.36 ug/ml



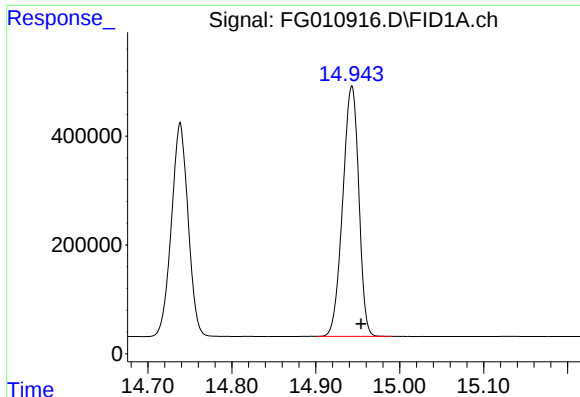
#8 N-DOCOSANE

R.T.: 13.837 min
Delta R.T.: -0.011 min
Response: 6211511
Conc: 44.87 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

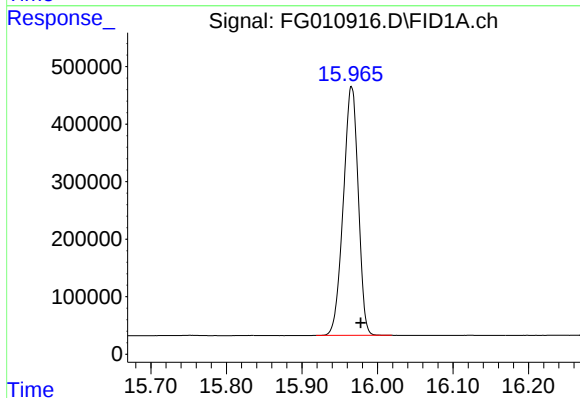
R.T.: 14.739 min
Delta R.T.: -0.012 min
Response: 5411699
Conc: 44.61 ug/ml



#10 N-TETRACOSANE

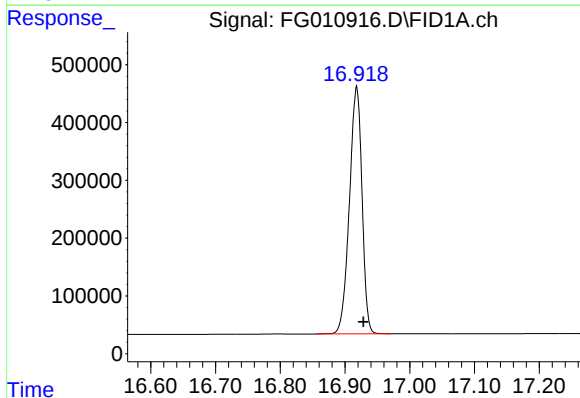
R.T.: 14.943 min
Delta R.T.: -0.011 min
Response: 6119367
Conc: 44.42 ug/ml

Instrument :
FID_G
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50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.966 min
Delta R.T.: -0.012 min
Response: 5947083
Conc: 44.08 ug/ml



#12 N-OCTACOSANE

R.T.: 16.918 min
Delta R.T.: -0.010 min
Response: 5777393
Conc: 44.06 ug/ml