

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082522\
 Data File : FG010419.D
 Signal(s) : FID1A.ch
 Acq On : 25 Aug 2022 13:40
 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: Aug 25 18:46:11 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...	14.791	6904155	54.350 ug/ml
Target Compounds			
2) N-DECANE	4.319	8265347	61.534 ug/ml
3) N-DODECANE	6.500	8417986	61.243 ug/ml
4) N-TETRADECANE	8.330	8437023	60.225 ug/ml
5) N-HEXADECANE	9.938	8491882	58.725 ug/ml
6) N-OCTADECANE	11.382	8442709	57.234 ug/ml
7) N-EICOSANE	12.693	8271806	55.855 ug/ml
8) N-DOCOSANE	13.891	7932831	54.730 ug/ml
10) N-TETRACOSANE	14.996	7799354	54.069 ug/ml
11) N-HEXACOSANE	16.016	7569163	53.552 ug/ml
12) N-OCTACOSANE	16.967	7401293	53.602 ug/ml

(f)=RT Delta > 1/2 Window

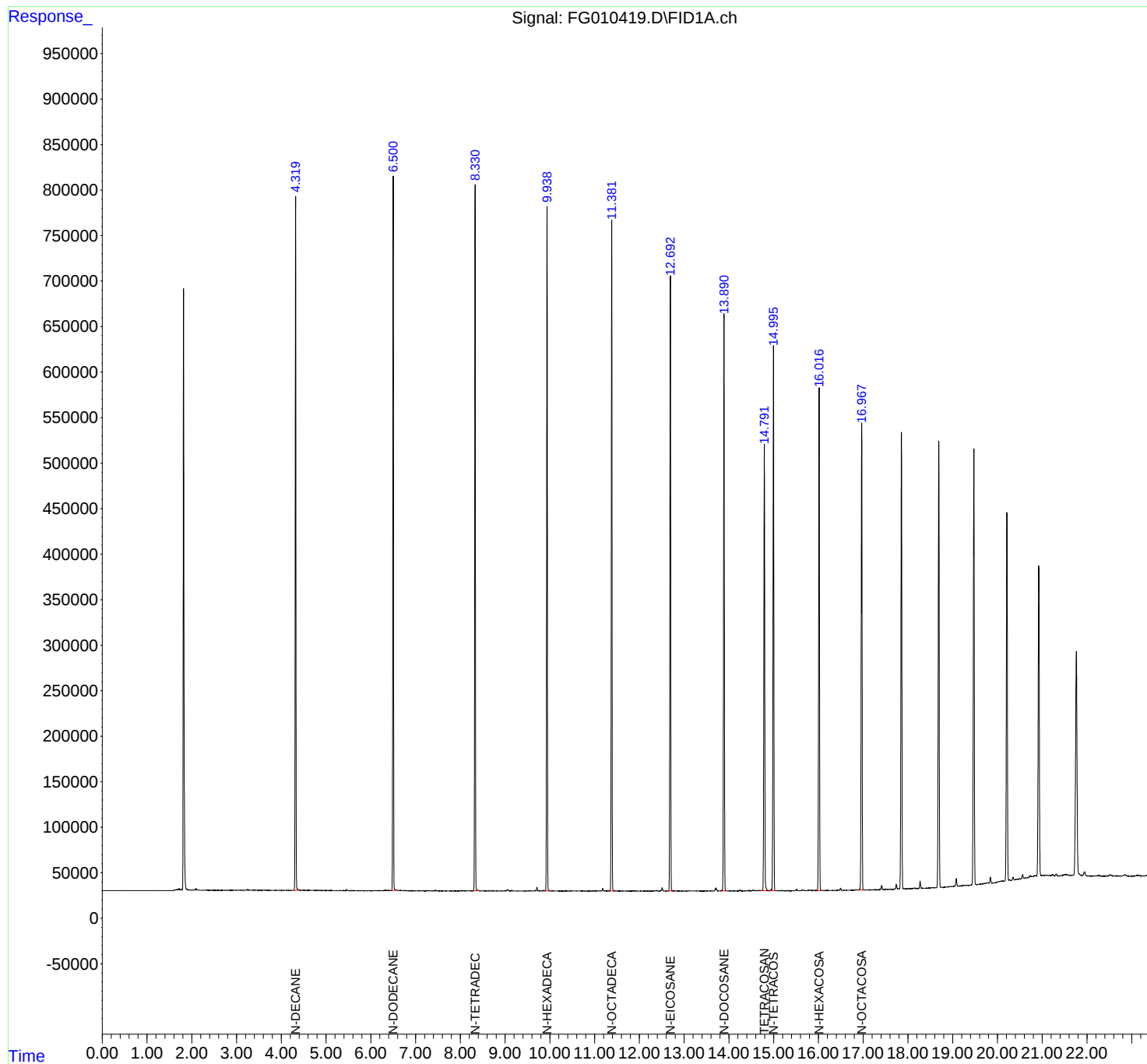
(m)=manual int.

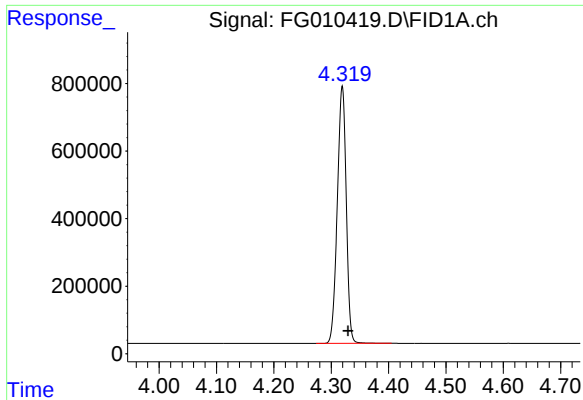
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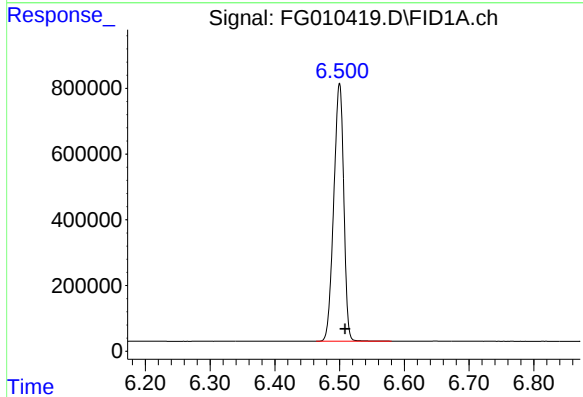




#2 N-DECANE

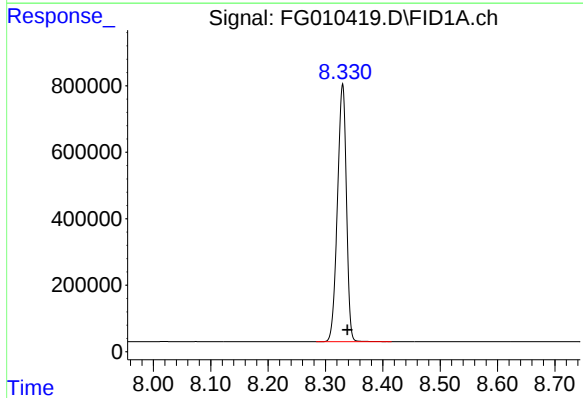
R.T.: 4.319 min
Delta R.T.: -0.010 min
Response: 8265347
Conc: 61.53 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



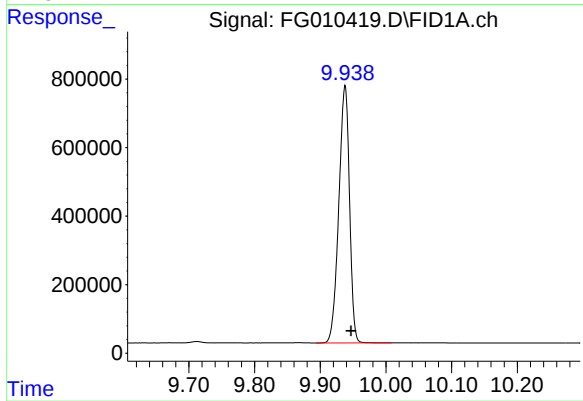
#3 N-DODECANE

R.T.: 6.500 min
Delta R.T.: -0.008 min
Response: 8417986
Conc: 61.24 ug/ml



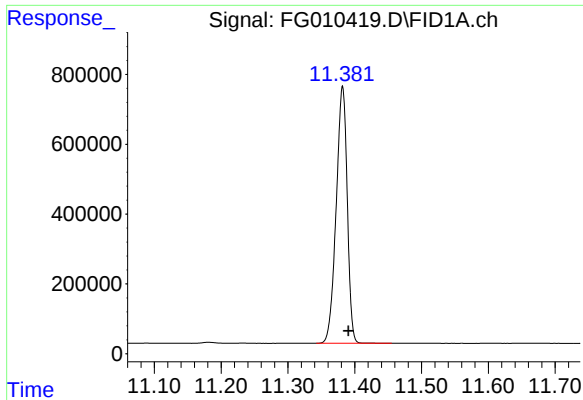
#4 N-TETRADECANE

R.T.: 8.330 min
Delta R.T.: -0.008 min
Response: 8437023
Conc: 60.22 ug/ml



#5 N-HEXADECANE

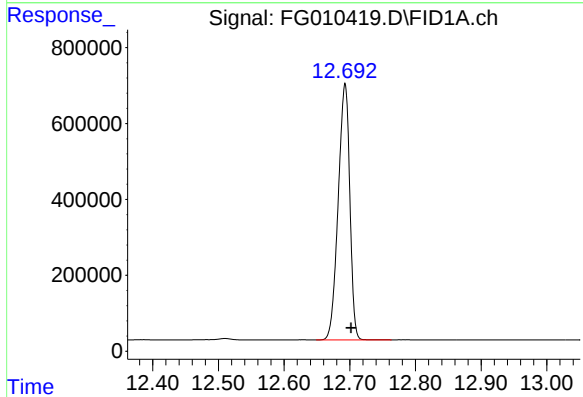
R.T.: 9.938 min
Delta R.T.: -0.009 min
Response: 8491882
Conc: 58.73 ug/ml



#6 N-OCTADECANE

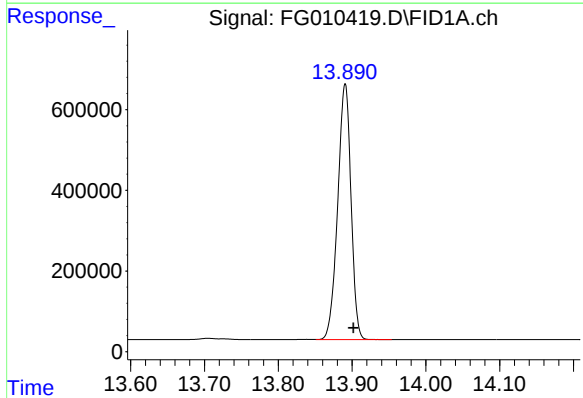
R.T.: 11.382 min
Delta R.T.: -0.009 min
Response: 8442709
Conc: 57.23 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



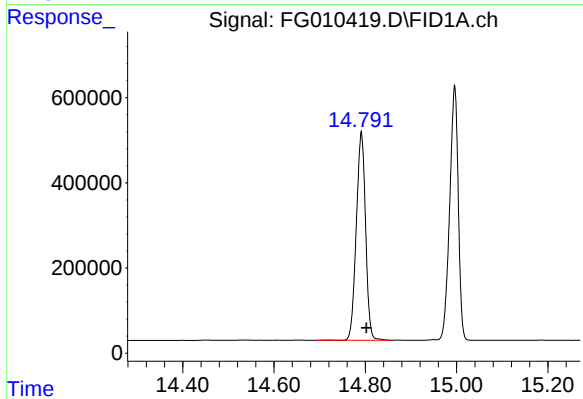
#7 N-EICOSANE

R.T.: 12.693 min
Delta R.T.: -0.009 min
Response: 8271806
Conc: 55.86 ug/ml



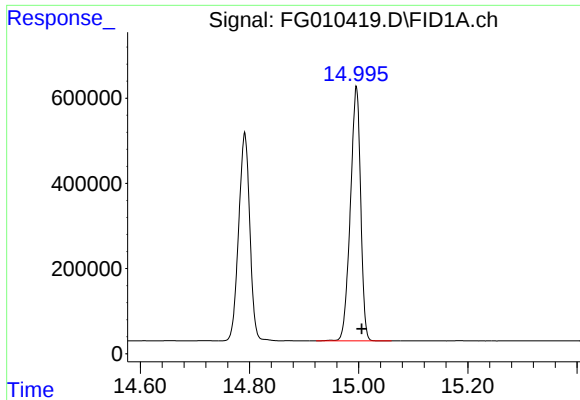
#8 N-DOCOSANE

R.T.: 13.891 min
Delta R.T.: -0.011 min
Response: 7932831
Conc: 54.73 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

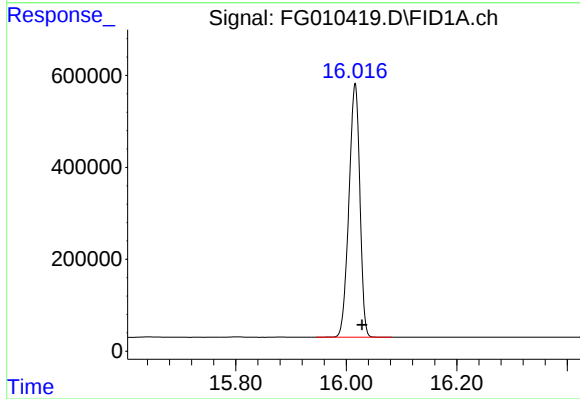
R.T.: 14.791 min
Delta R.T.: -0.011 min
Response: 6904155
Conc: 54.35 ug/ml



#10 N-TETRACOSANE

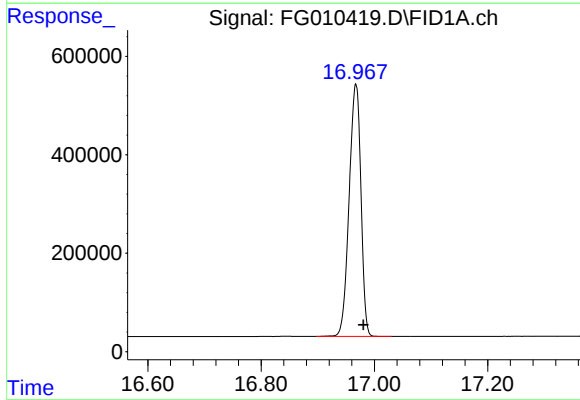
R.T.: 14.996 min
Delta R.T.: -0.010 min
Response: 7799354
Conc: 54.07 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: -0.013 min
Response: 7569163
Conc: 53.55 ug/ml



#12 N-OCTACOSANE

R.T.: 16.967 min
Delta R.T.: -0.013 min
Response: 7401293
Conc: 53.60 ug/ml