

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091522\
 Data File : FG010582.D
 Signal(s) : FID1A.ch
 Acq On : 15 Sep 2022 19:17
 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: Sep 16 04:17:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG082622.M
 Quant Title :
 QLast Update : Fri Aug 26 23:48:05 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...	14.789	5802510	47.412 ug/ml
Target Compounds			
2) N-DECANE	4.313	6923454	54.014 ug/ml
3) N-DODECANE	6.495	7024503	53.374 ug/ml
4) N-TETRADECANE	8.325	7046786	52.063 ug/ml
5) N-HEXADECANE	9.934	7121323	50.822 ug/ml
6) N-OCTADECANE	11.378	7103378	49.752 ug/ml
7) N-EICOSANE	12.689	6973373	48.840 ug/ml
8) N-DOCOSANE	13.889	6676628	47.912 ug/ml
10) N-TETRACOSANE	14.993	6502716	46.930 ug/ml
11) N-HEXACOSANE	16.016	6245790	46.040 ug/ml
12) N-OCTACOSANE	16.966	6102932	46.149 ug/ml

(f)=RT Delta > 1/2 Window

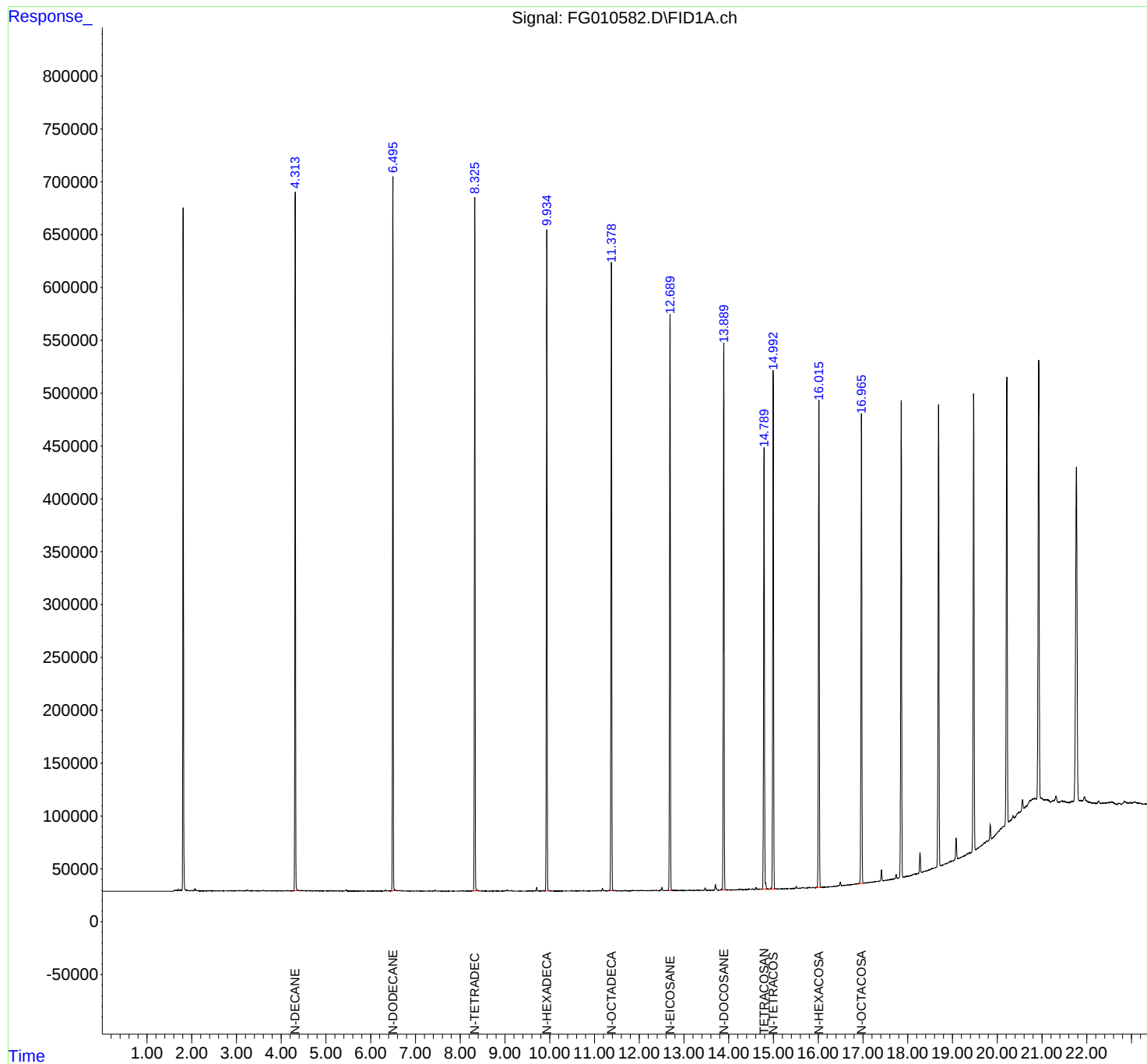
(m)=manual int.

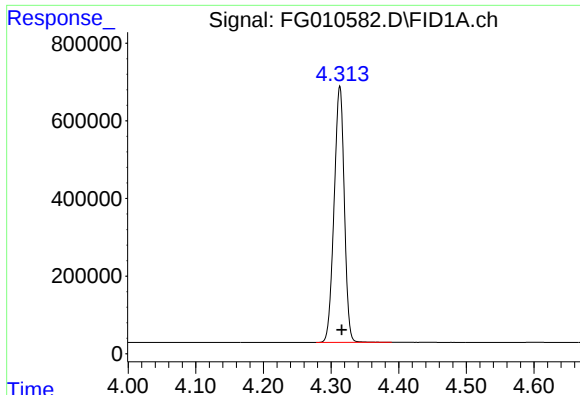
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Signal Info : 20mx0.18mmx0.18um

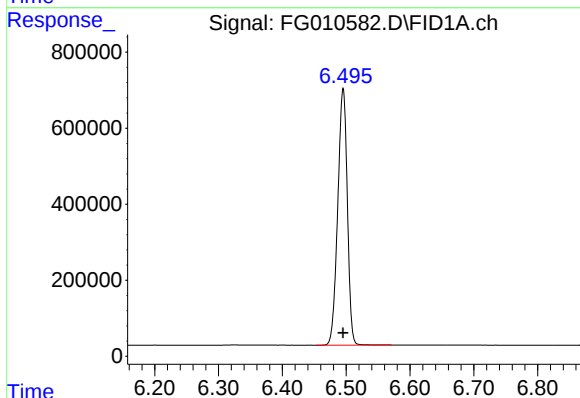




#2 N-DECANE

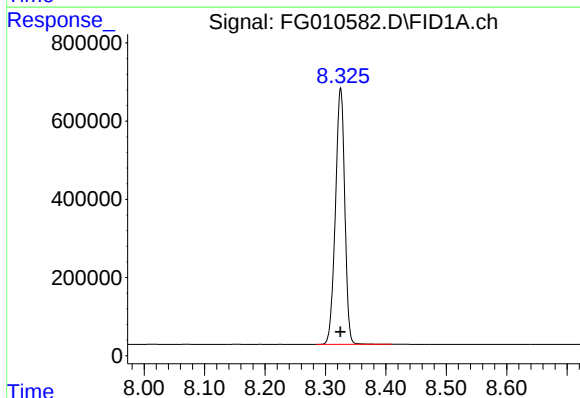
R.T.: 4.313 min
Delta R.T.: -0.003 min
Response: 6923454
Conc: 54.01 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



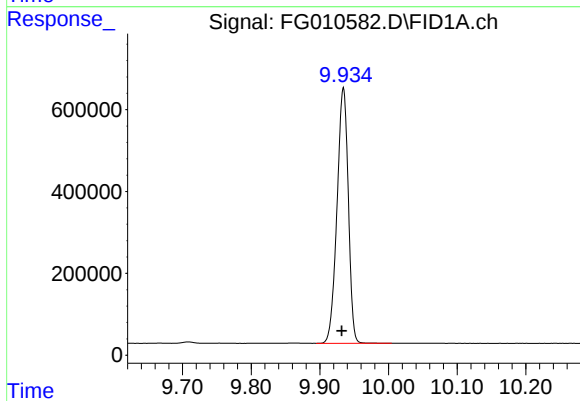
#3 N-DODECANE

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 7024503
Conc: 53.37 ug/ml



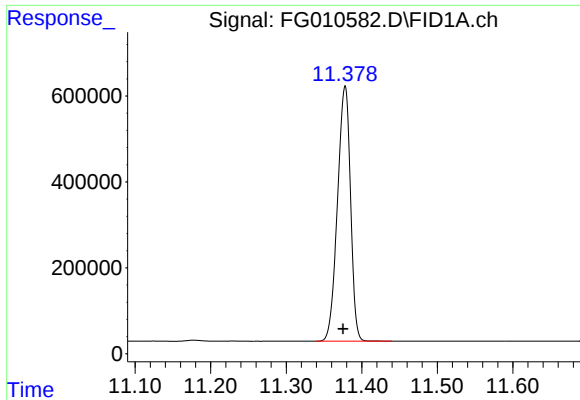
#4 N-TETRADECANE

R.T.: 8.325 min
Delta R.T.: 0.000 min
Response: 7046786
Conc: 52.06 ug/ml



#5 N-HEXADECANE

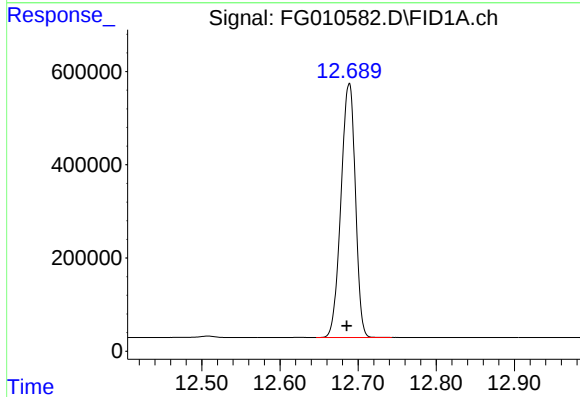
R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 7121323
Conc: 50.82 ug/ml



#6 N-OCTADECANE

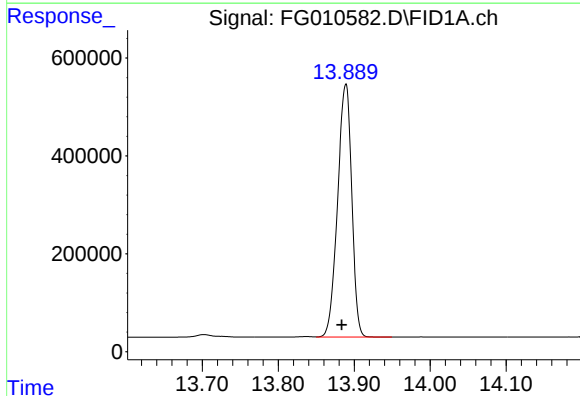
R.T.: 11.378 min
Delta R.T.: 0.003 min
Response: 7103378
Conc: 49.75 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



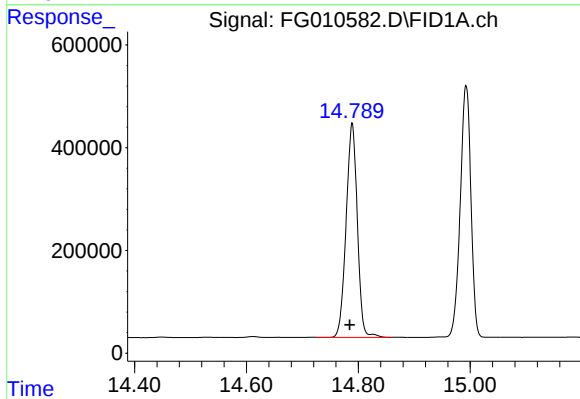
#7 N-EICOSANE

R.T.: 12.689 min
Delta R.T.: 0.003 min
Response: 6973373
Conc: 48.84 ug/ml



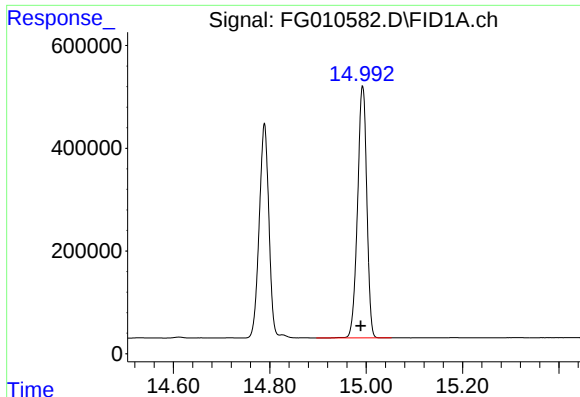
#8 N-DOCOSANE

R.T.: 13.889 min
Delta R.T.: 0.005 min
Response: 6676628
Conc: 47.91 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

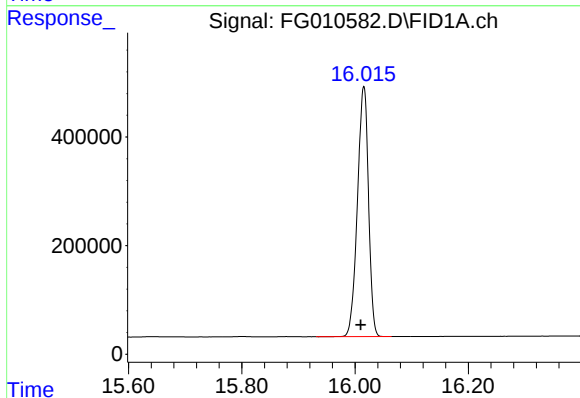
R.T.: 14.789 min
Delta R.T.: 0.004 min
Response: 5802510
Conc: 47.41 ug/ml



#10 N-TETRACOSANE

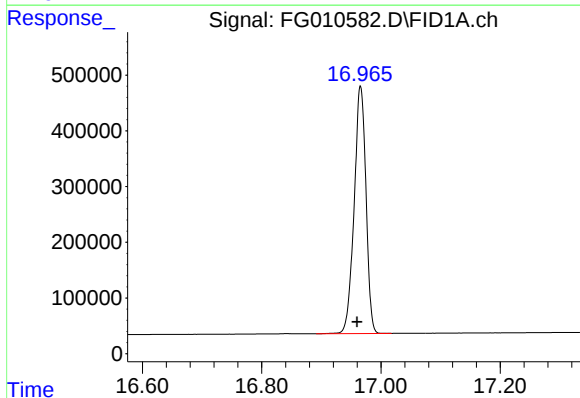
R.T.: 14.993 min
Delta R.T.: 0.004 min
Response: 6502716
Conc: 46.93 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.016 min
Delta R.T.: 0.005 min
Response: 6245790
Conc: 46.04 ug/ml



#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: 0.005 min
Response: 6102932
Conc: 46.15 ug/ml