

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090122\
 Data File : FG010484.D
 Signal(s) : FID1A.ch
 Acq On : 01 Sep 2022 19:24
 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 02 03:06:13 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	5968751	48.770 ug/ml
Target Compounds			
2) N-DECANE	4.316	6708298	52.336 ug/ml
3) N-DODECANE	6.496	6892958	52.374 ug/ml
4) N-TETRADECANE	8.326	6976854	51.547 ug/ml
5) N-HEXADECANE	9.934	7080772	50.532 ug/ml
6) N-OCTADECANE	11.378	7101635	49.740 ug/ml
7) N-EICOSANE	12.688	7032536	49.254 ug/ml
8) N-DOCOSANE	13.887	6833150	49.035 ug/ml
10) N-TETRACOSANE	14.992	6767139	48.839 ug/ml
11) N-HEXACOSANE	16.013	6594290	48.609 ug/ml
12) N-OCTACOSANE	16.962	6395375	48.360 ug/ml

(f)=RT Delta > 1/2 Window

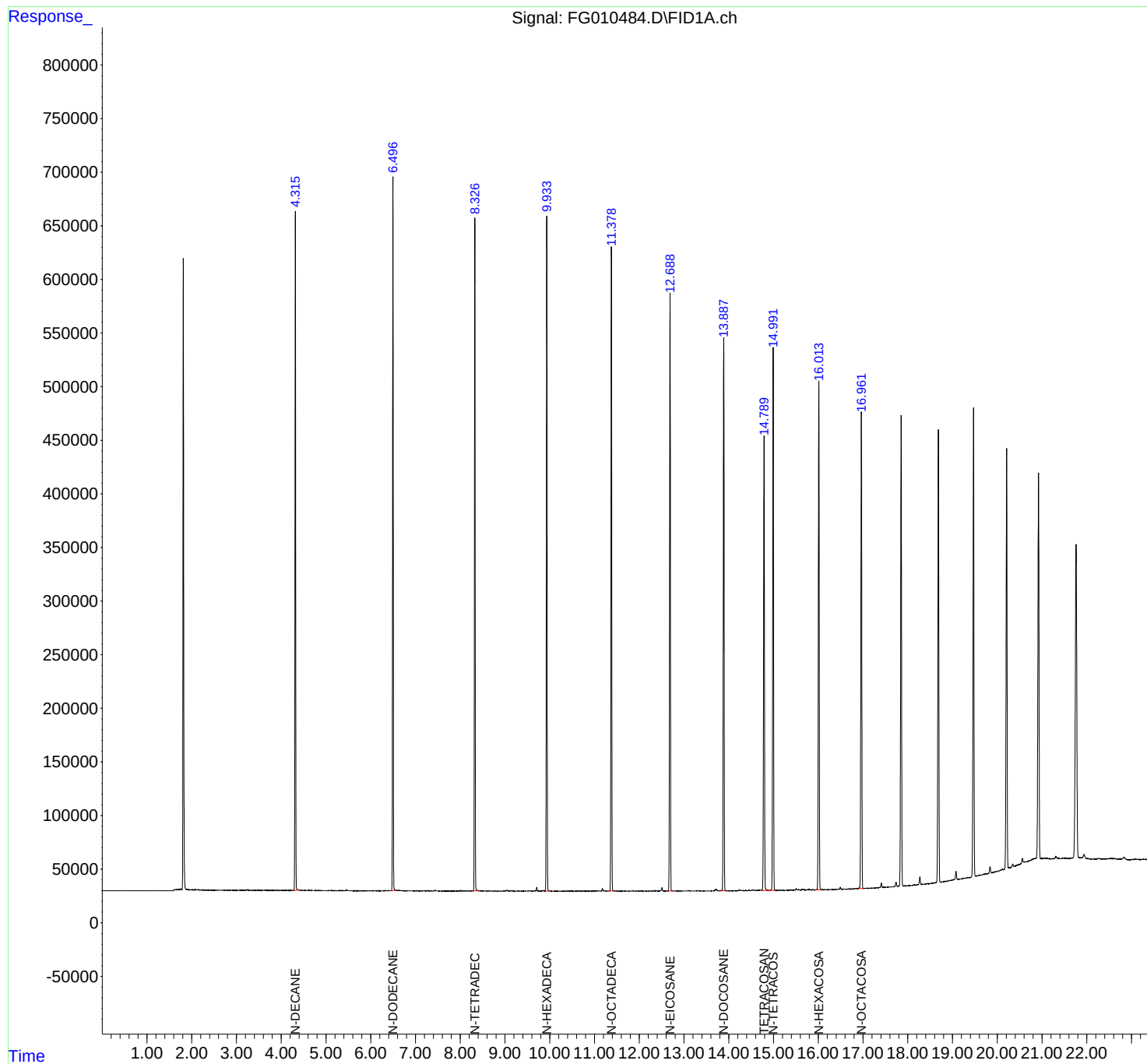
(m)=manual int.

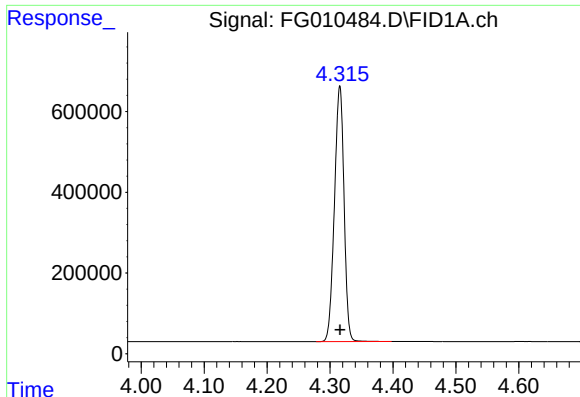
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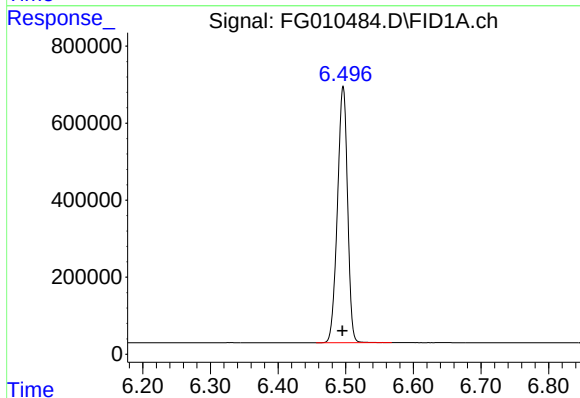




#2 N-DECANE

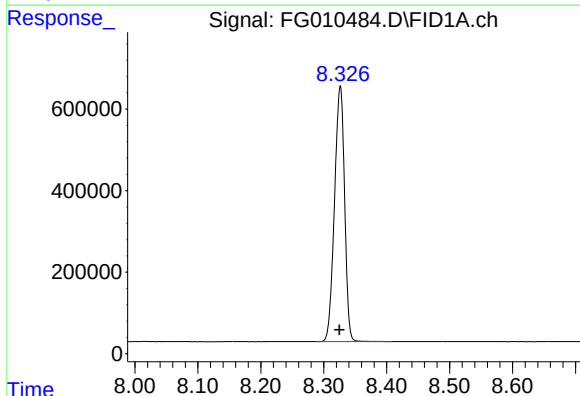
R.T.: 4.316 min
Delta R.T.: 0.000 min
Response: 6708298
Conc: 52.34 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



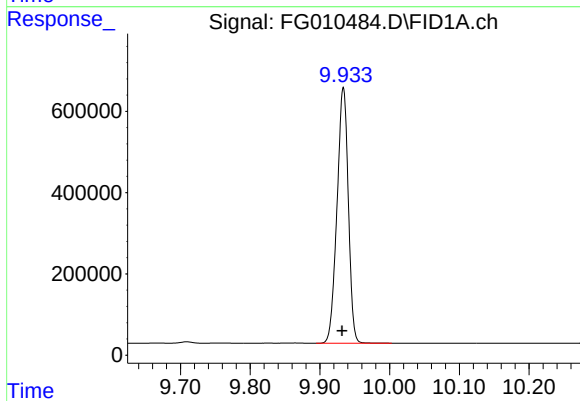
#3 N-DODECANE

R.T.: 6.496 min
Delta R.T.: 0.000 min
Response: 6892958
Conc: 52.37 ug/ml



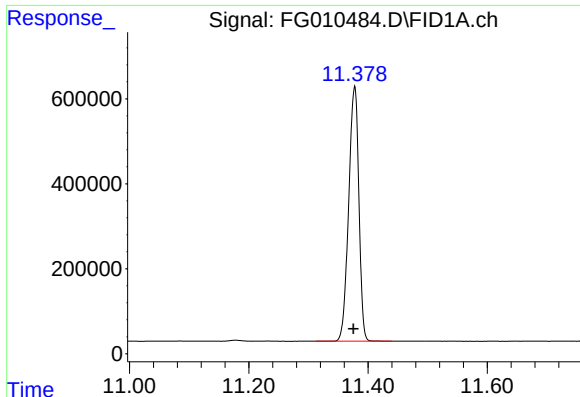
#4 N-TETRADECANE

R.T.: 8.326 min
Delta R.T.: 0.001 min
Response: 6976854
Conc: 51.55 ug/ml



#5 N-HEXADECANE

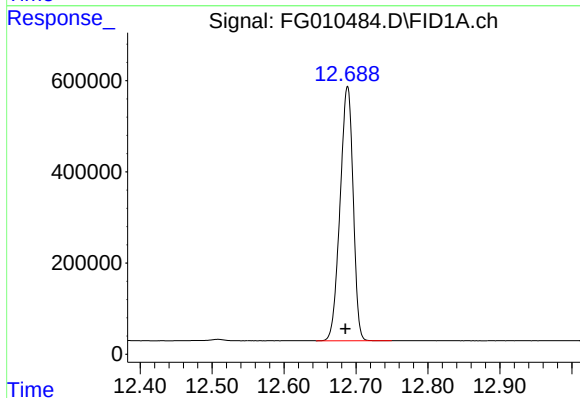
R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 7080772
Conc: 50.53 ug/ml



#6 N-OCTADECANE

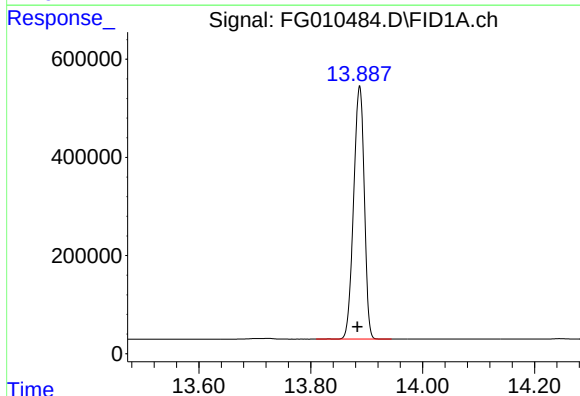
R.T.: 11.378 min
Delta R.T.: 0.002 min
Response: 7101635
Conc: 49.74 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



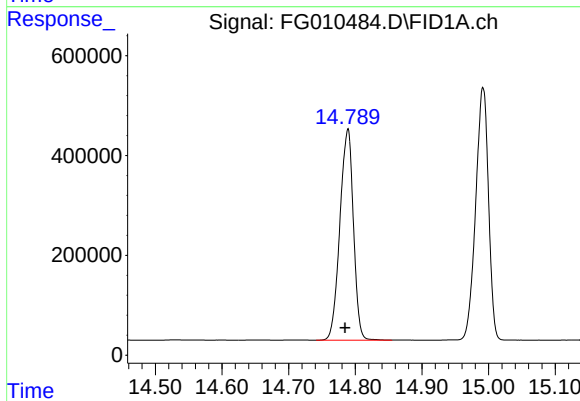
#7 N-EICOSANE

R.T.: 12.688 min
Delta R.T.: 0.003 min
Response: 7032536
Conc: 49.25 ug/ml



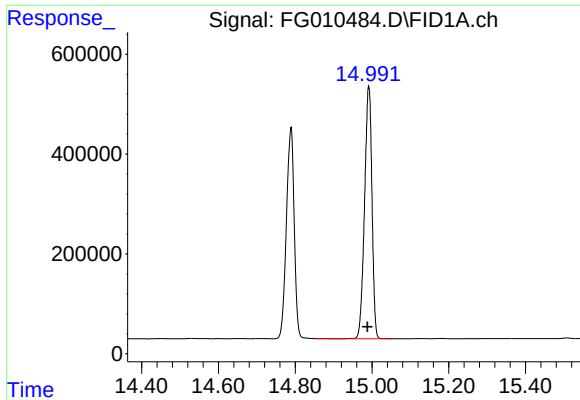
#8 N-DOCOSANE

R.T.: 13.887 min
Delta R.T.: 0.004 min
Response: 6833150
Conc: 49.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

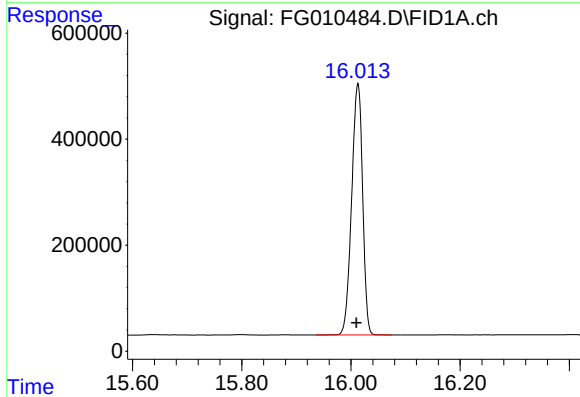
R.T.: 14.789 min
Delta R.T.: 0.004 min
Response: 5968751
Conc: 48.77 ug/ml



#10 N-TETRACOSANE

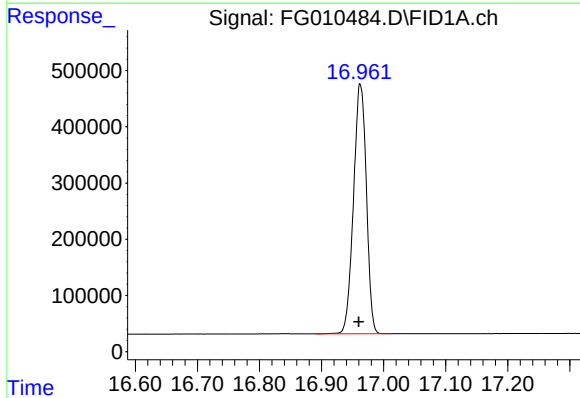
R.T.: 14.992 min
Delta R.T.: 0.003 min
Response: 6767139
Conc: 48.84 ug/ml

Instrument :
FID_G
ClientSampleId :
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#11 N-HEXACOSANE

R.T.: 16.013 min
Delta R.T.: 0.003 min
Response: 6594290
Conc: 48.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.962 min
Delta R.T.: 0.002 min
Response: 6395375
Conc: 48.36 ug/ml