

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030821\
 Data File : FG007654.D
 Signal(s) : FID1A.ch
 Acq On : 08 Mar 2021 14:01
 Operator : DD\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: Mar 09 00:49:08 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 2021
 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...	14.457	5842317	43.816 ug/ml
Target Compounds			
2) N-DECANE	4.178	7578449	48.490 ug/ml
3) N-DODECANE	6.198	7553671	47.896 ug/ml
4) N-TETRADECANE	7.995	7578029	46.979 ug/ml
5) N-HEXADECANE	9.598	7356679	45.853 ug/ml
6) N-OCTADECANE	11.042	7250703	45.053 ug/ml
7) N-EICOSANE	12.355	7008996	44.368 ug/ml
8) N-DOCOSANE	13.556	6778580	43.920 ug/ml
10) N-TETRACOSANE	14.662	6570928	43.595 ug/ml
11) N-HEXACOSANE	15.685	6316205	43.547 ug/ml
12) N-OCTACOSANE	16.638	6199342	44.197 ug/ml

(f)=RT Delta > 1/2 Window

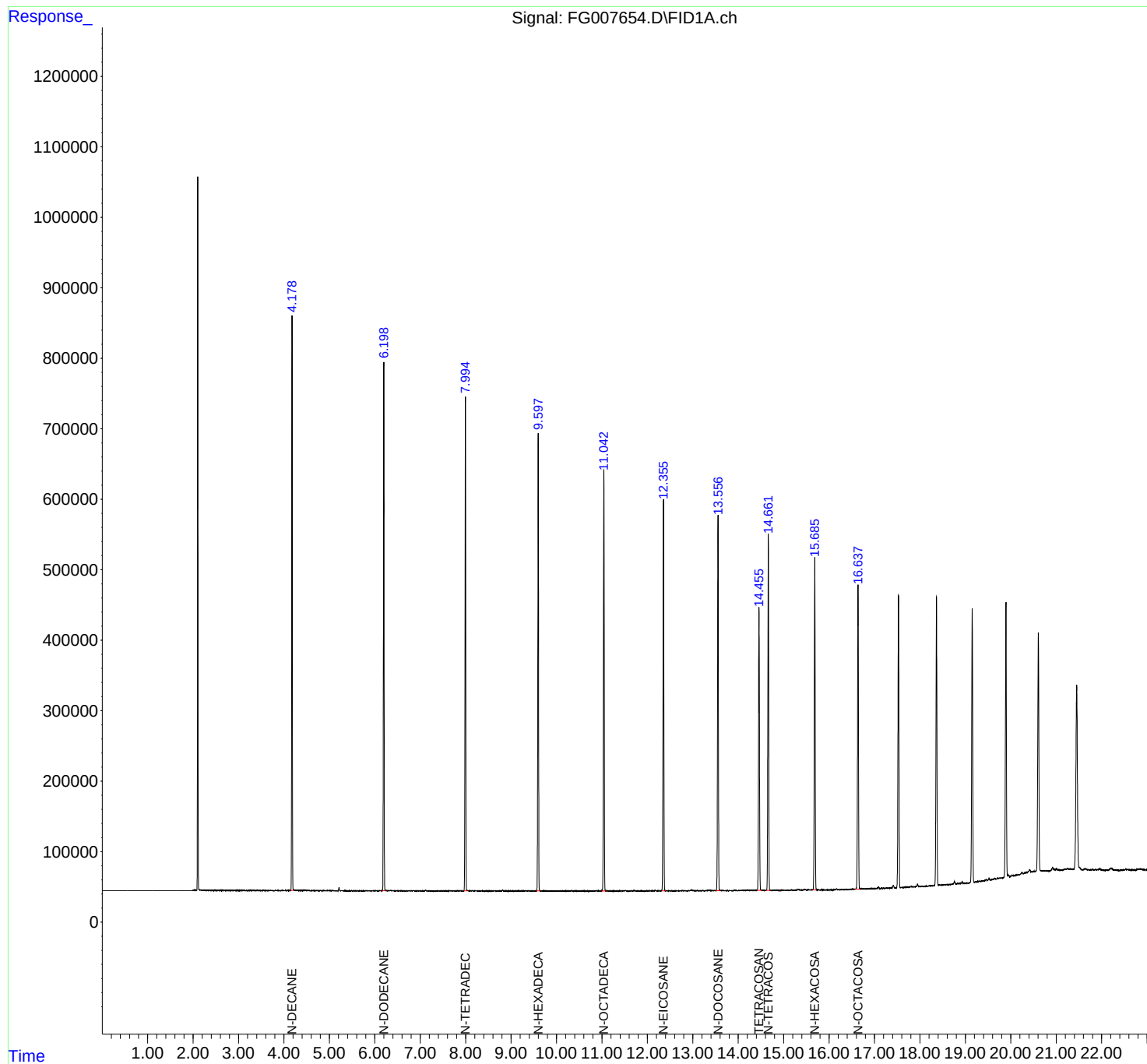
(m)=manual int.

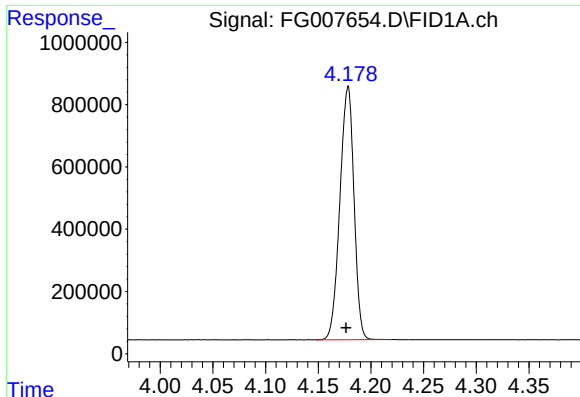
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Signal Info : 20mx0.18mmx0.18um

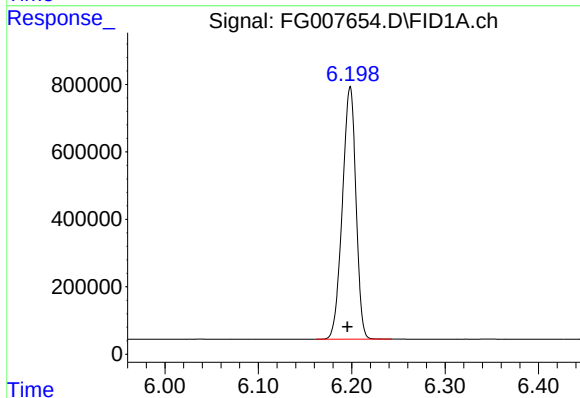




#2 N-DECANE

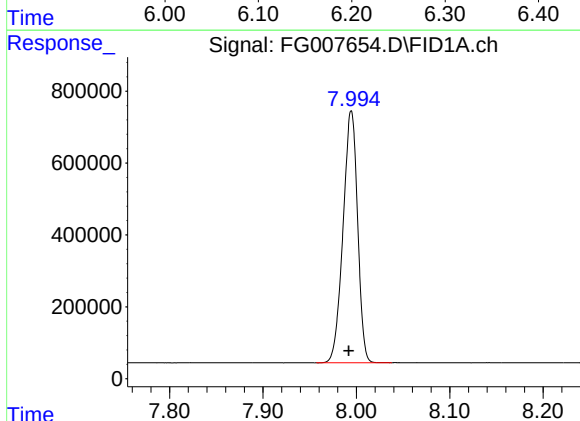
R.T.: 4.178 min
Delta R.T.: 0.002 min
Response: 7578449
Conc: 48.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



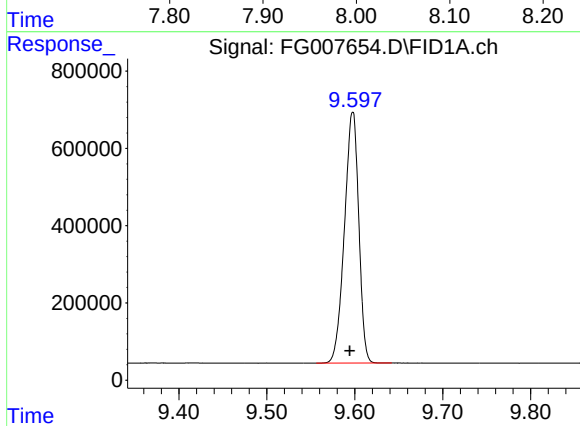
#3 N-DODECANE

R.T.: 6.198 min
Delta R.T.: 0.003 min
Response: 7553671
Conc: 47.90 ug/ml



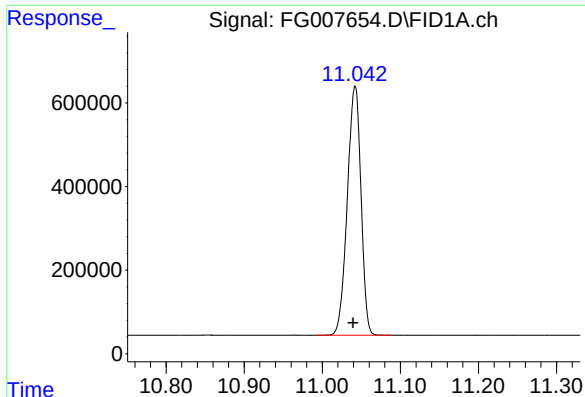
#4 N-TETRADECANE

R.T.: 7.995 min
Delta R.T.: 0.003 min
Response: 7578029
Conc: 46.98 ug/ml



#5 N-HEXADECANE

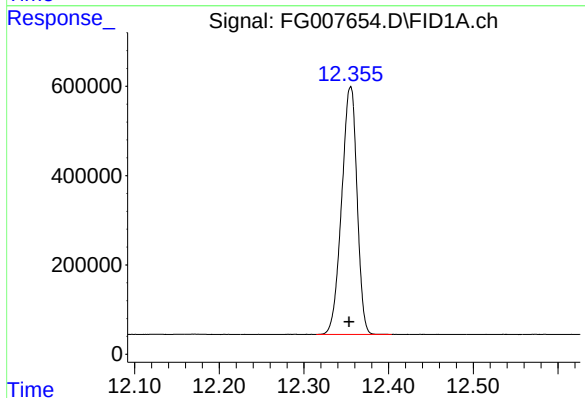
R.T.: 9.598 min
Delta R.T.: 0.003 min
Response: 7356679
Conc: 45.85 ug/ml



#6 N-OCTADECANE

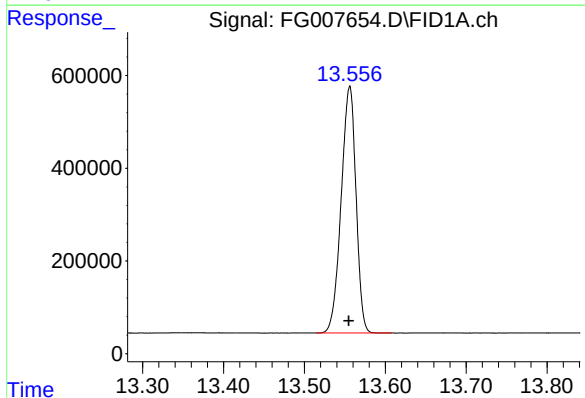
R.T.: 11.042 min
Delta R.T.: 0.003 min
Response: 7250703
Conc: 45.05 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



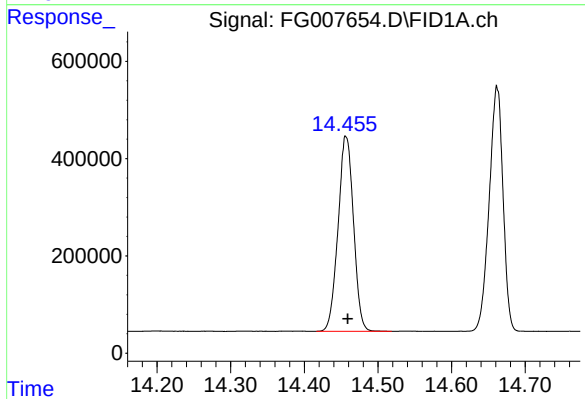
#7 N-EICOSANE

R.T.: 12.355 min
Delta R.T.: 0.002 min
Response: 7008996
Conc: 44.37 ug/ml



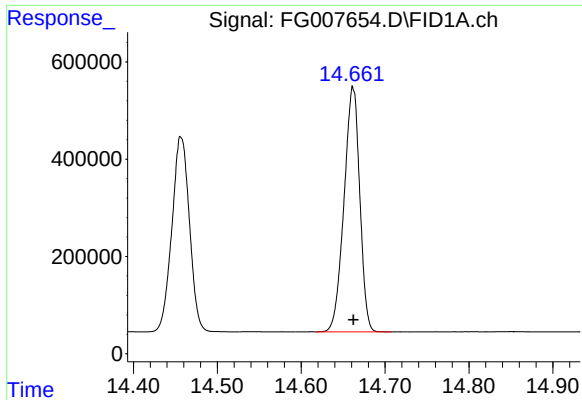
#8 N-DOCOSANE

R.T.: 13.556 min
Delta R.T.: 0.002 min
Response: 6778580
Conc: 43.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

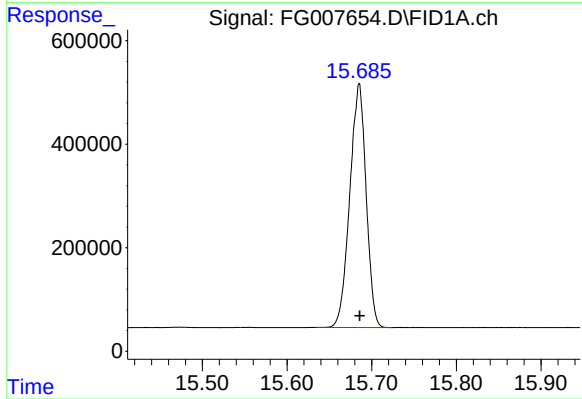
R.T.: 14.457 min
Delta R.T.: -0.002 min
Response: 5842317
Conc: 43.82 ug/ml



#10 N-TETRACOSANE

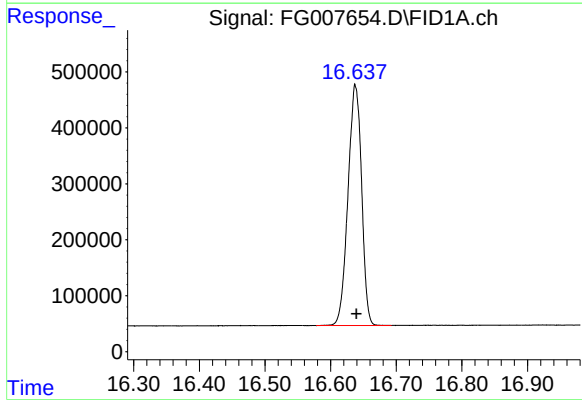
R.T.: 14.662 min
Delta R.T.: 0.000 min
Response: 6570928
Conc: 43.60 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.685 min
Delta R.T.: 0.000 min
Response: 6316205
Conc: 43.55 ug/ml



#12 N-OCTACOSANE

R.T.: 16.638 min
Delta R.T.: -0.002 min
Response: 6199342
Conc: 44.20 ug/ml