

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG081821\
 Data File : FG008719.D
 Signal(s) : FID1A.ch
 Acq On : 18 Aug 2021 20:24
 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: Aug 19 04:08:19 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG081621.M
 Quant Title :
 QLast Update : Tue Aug 17 02:29:16 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...	14.752	5402592	44.998 ug/ml
Target Compounds			
2) N-DECANE	4.454	7175491	48.317 ug/ml
3) N-DODECANE	6.482	7206067	47.808 ug/ml
4) N-TETRADECANE	8.283	7184390	47.485 ug/ml
5) N-HEXADECANE	9.889	7035732	47.137 ug/ml
6) N-OCTADECANE	11.335	6954954	46.489 ug/ml
7) N-EICOSANE	12.649	6895802	46.162 ug/ml
8) N-DOCOSANE	13.851	6653745	45.850 ug/ml
10) N-TETRACOSANE	14.956	6348506	45.667 ug/ml
11) N-HEXACOSANE	15.980	5971972	45.220 ug/ml
12) N-OCTACOSANE	16.933	5684339	45.424 ug/ml

(f)=RT Delta > 1/2 Window

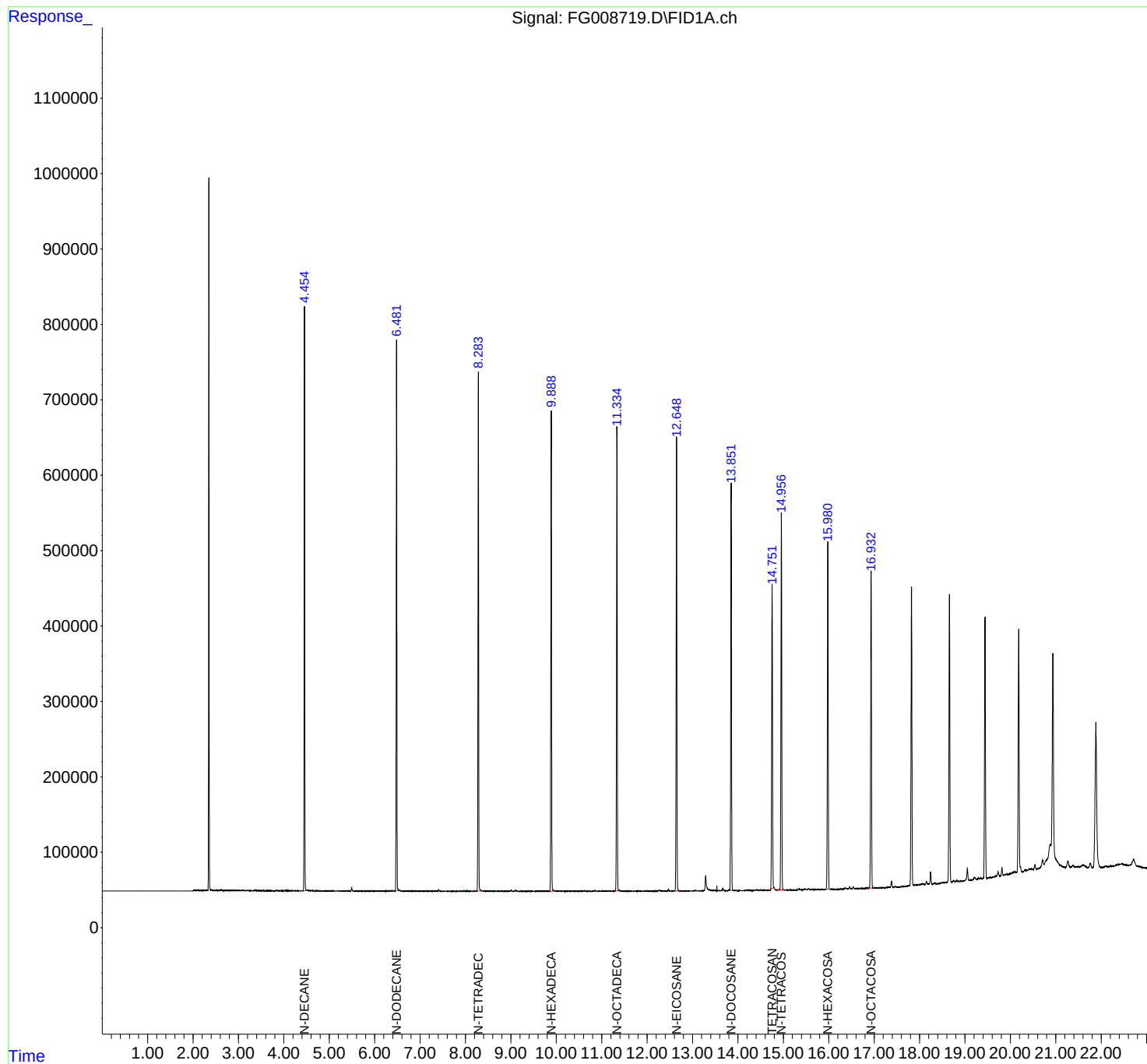
(m)=manual int.

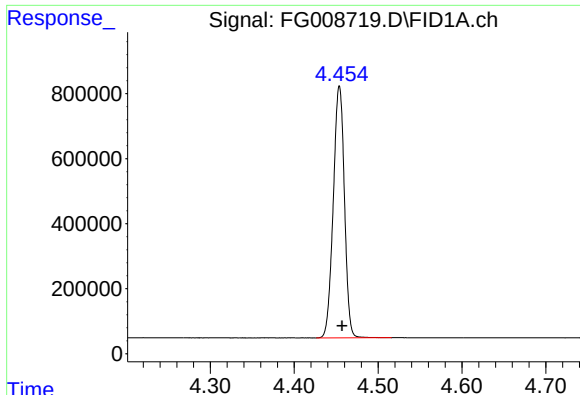
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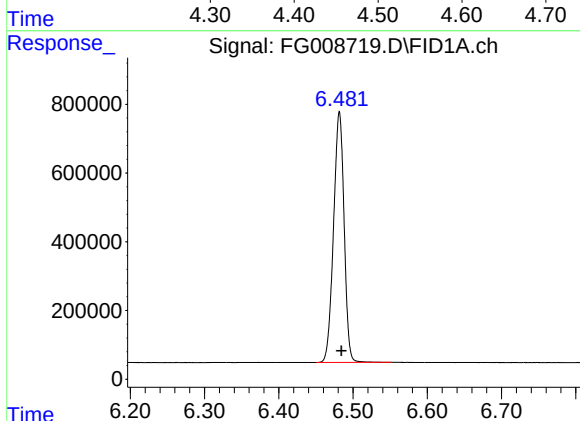




#2 N-DECANE

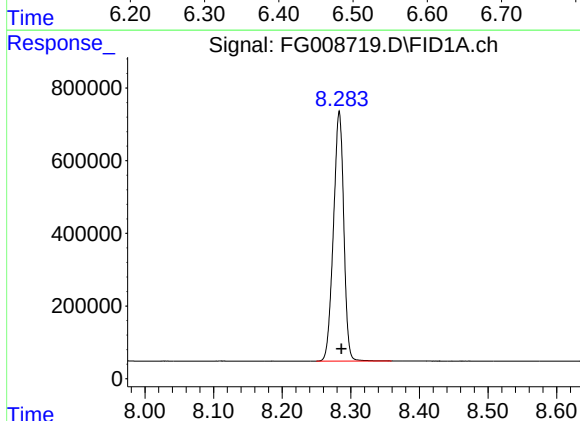
R.T.: 4.454 min
Delta R.T.: -0.003 min
Response: 7175491
Conc: 48.32 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



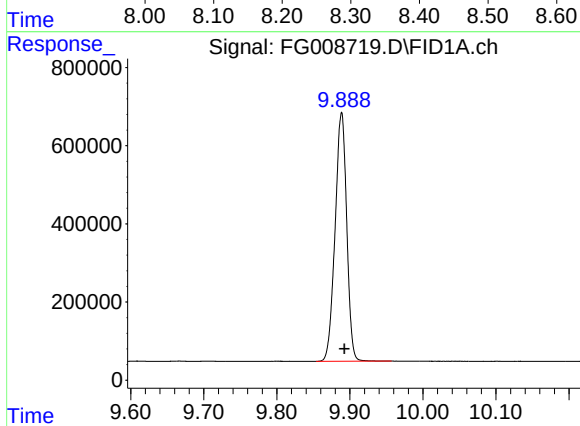
#3 N-DODECANE

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 7206067
Conc: 47.81 ug/ml



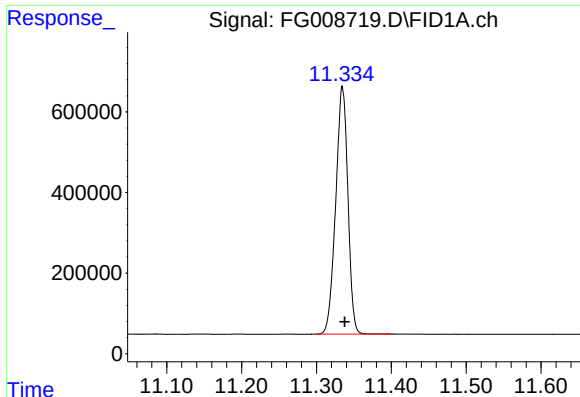
#4 N-TETRADECANE

R.T.: 8.283 min
Delta R.T.: -0.003 min
Response: 7184390
Conc: 47.48 ug/ml



#5 N-HEXADECANE

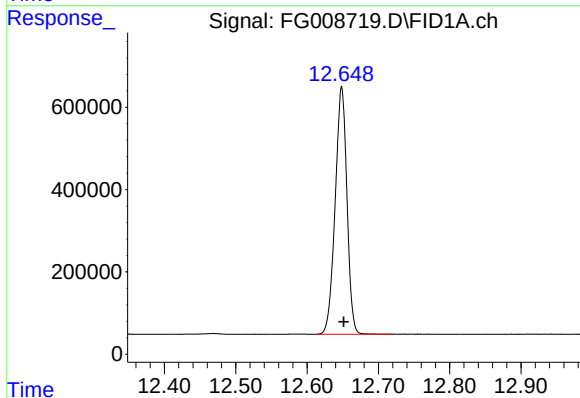
R.T.: 9.889 min
Delta R.T.: -0.004 min
Response: 7035732
Conc: 47.14 ug/ml



#6 N-OCTADECANE

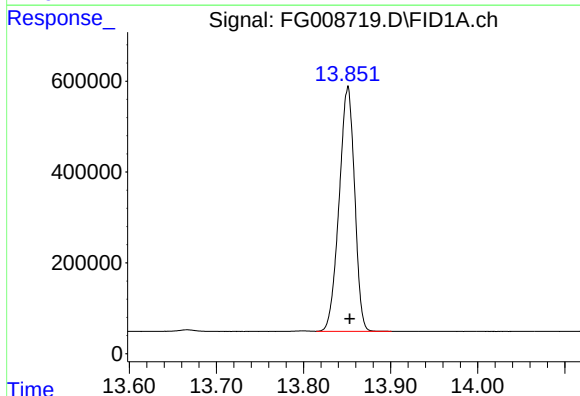
R.T.: 11.335 min
Delta R.T.: -0.003 min
Response: 6954954
Conc: 46.49 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



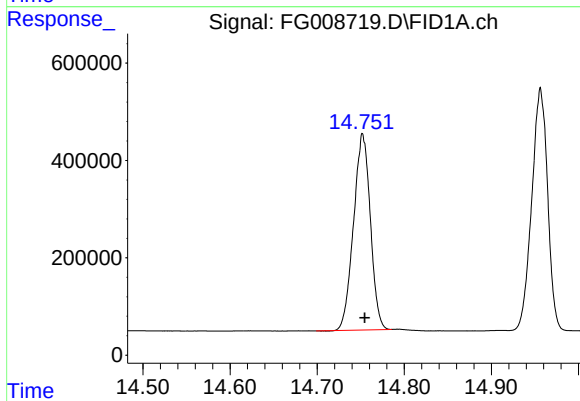
#7 N-EICOSANE

R.T.: 12.649 min
Delta R.T.: -0.003 min
Response: 6895802
Conc: 46.16 ug/ml



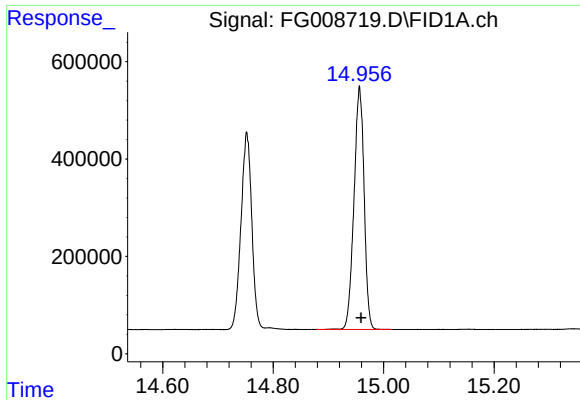
#8 N-DOCOSANE

R.T.: 13.851 min
Delta R.T.: -0.002 min
Response: 6653745
Conc: 45.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

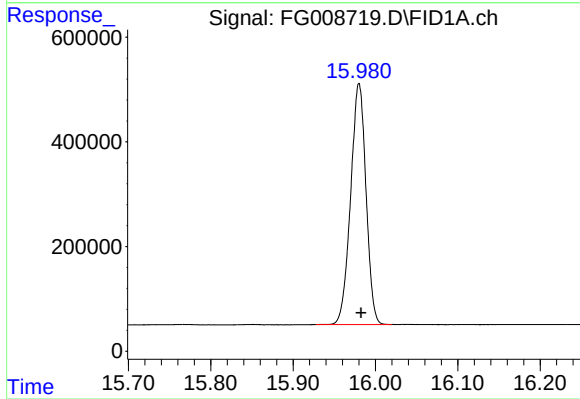
R.T.: 14.752 min
Delta R.T.: -0.002 min
Response: 5402592
Conc: 45.00 ug/ml



#10 N-TETRACOSANE

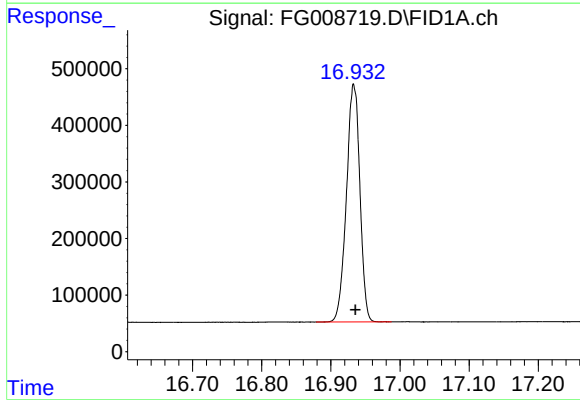
R.T.: 14.956 min
Delta R.T.: -0.003 min
Response: 6348506
Conc: 45.67 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: -0.003 min
Response: 5971972
Conc: 45.22 ug/ml



#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: -0.002 min
Response: 5684339
Conc: 45.42 ug/ml