

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080123\
 Data File : FG012598.D
 Signal(s) : FID1A.ch
 Acq On : 01 Aug 2023 10:26
 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 01 11:47:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070623.M
 Quant Title :
 QLast Update : Thu Jul 06 13:57:02 2023
 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...	14.973	5017851	46.955 ug/ml
Target Compounds			
2) N-DECANE	4.509	6374517	52.297 ug/ml
3) N-DODECANE	6.681	6426517	52.458 ug/ml
4) N-TETRADECANE	8.510	6346323	53.405 ug/ml
5) N-HEXADECANE	10.119	6202320	49.465 ug/ml
6) N-OCTADECANE	11.563	6091375	47.419 ug/ml
7) N-EICOSANE	12.874	6026141	47.708 ug/ml
8) N-DOCOSANE	14.074	5841554	47.543 ug/ml
10) N-TETRACOSANE	15.178	5832665	44.087 ug/ml
11) N-HEXACOSANE	16.199	5409135	46.223 ug/ml
12) N-OCTACOSANE	17.151	5337893	46.752 ug/ml

(f)=RT Delta > 1/2 Window

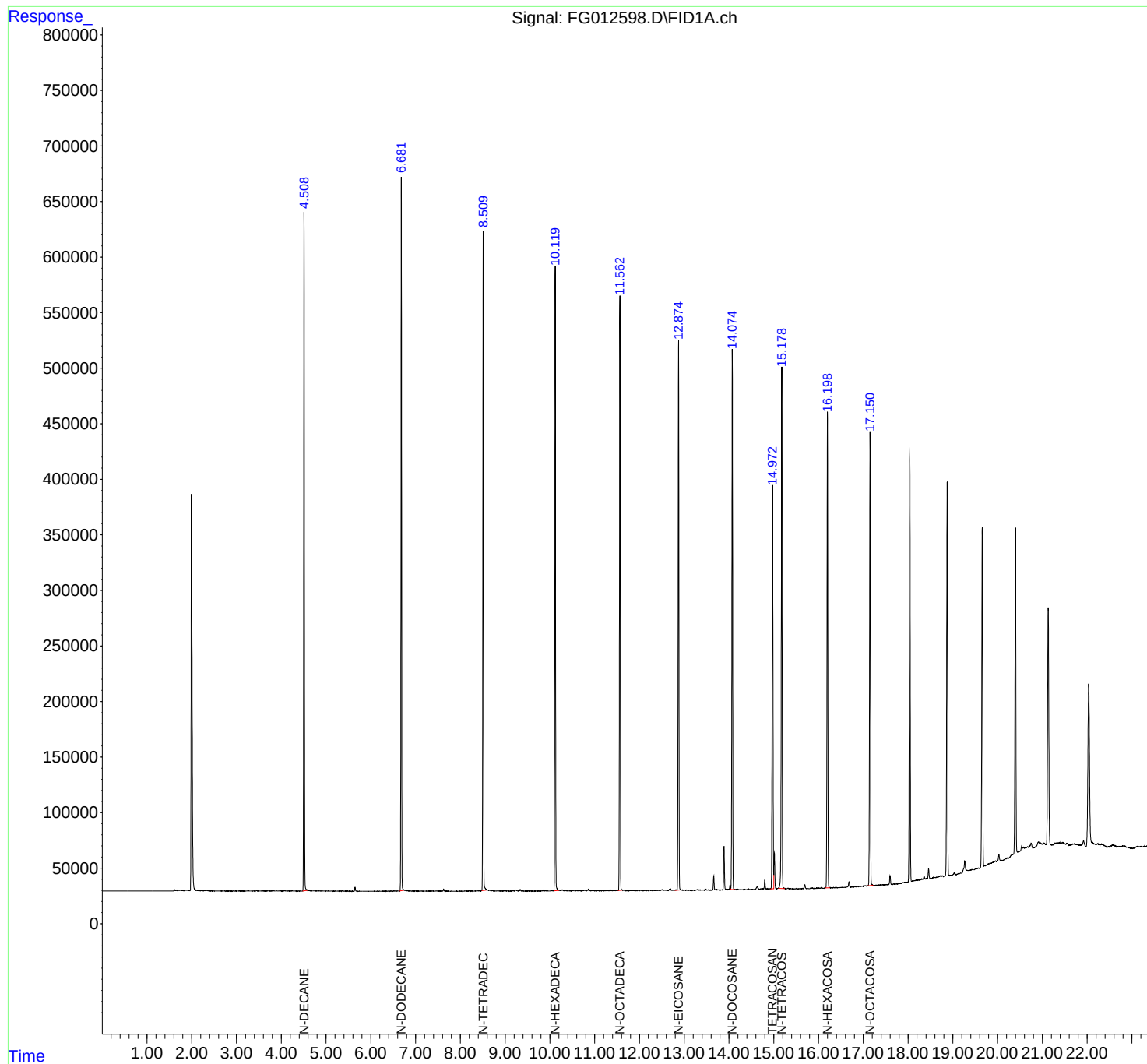
(m)=manual int.

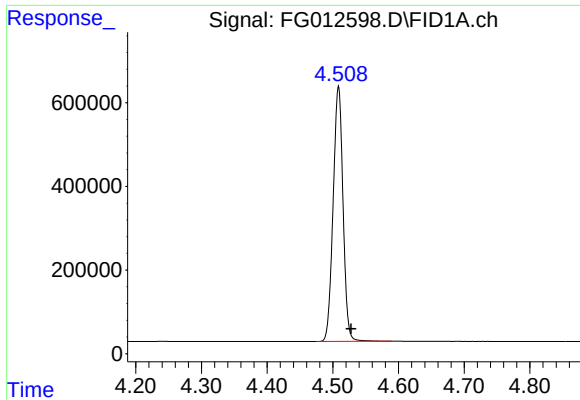
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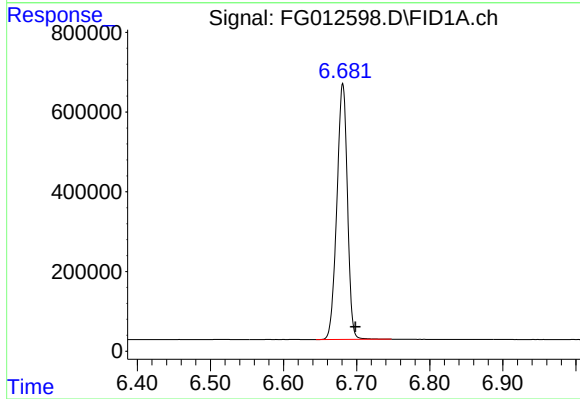




#2 N-DECANE

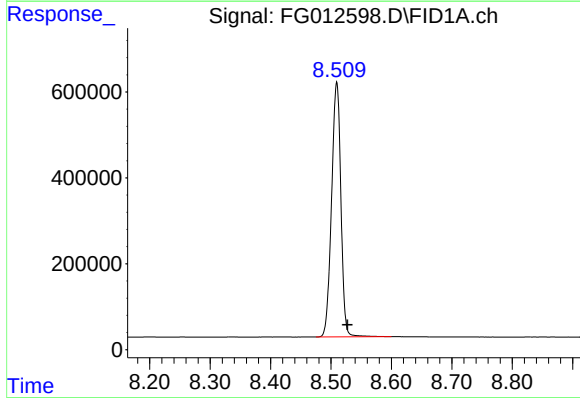
R.T.: 4.509 min
Delta R.T.: -0.019 min
Response: 6374517
Conc: 52.30 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



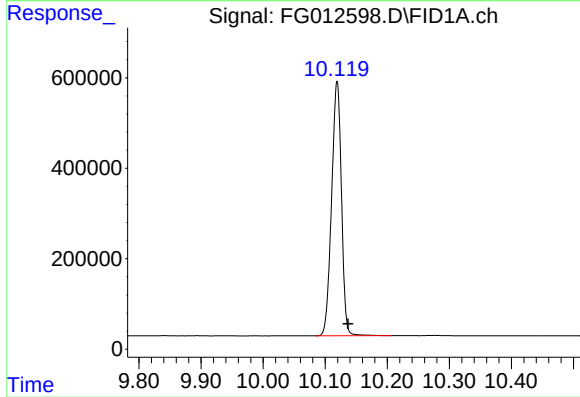
#3 N-DODECANE

R.T.: 6.681 min
Delta R.T.: -0.017 min
Response: 6426517
Conc: 52.46 ug/ml



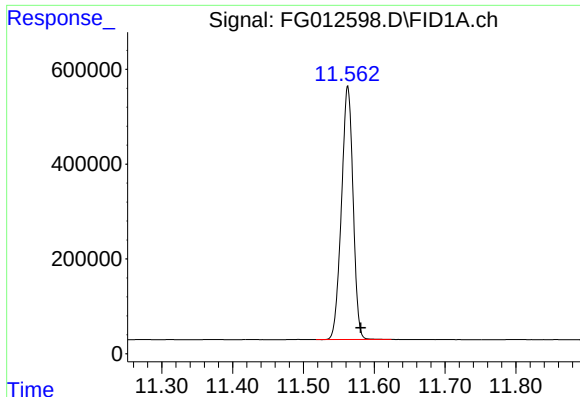
#4 N-TETRADECANE

R.T.: 8.510 min
Delta R.T.: -0.018 min
Response: 6346323
Conc: 53.40 ug/ml



#5 N-HEXADECANE

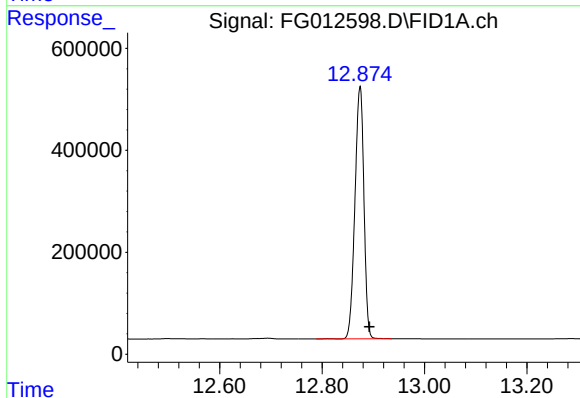
R.T.: 10.119 min
Delta R.T.: -0.018 min
Response: 6202320
Conc: 49.46 ug/ml



#6 N-OCTADECANE

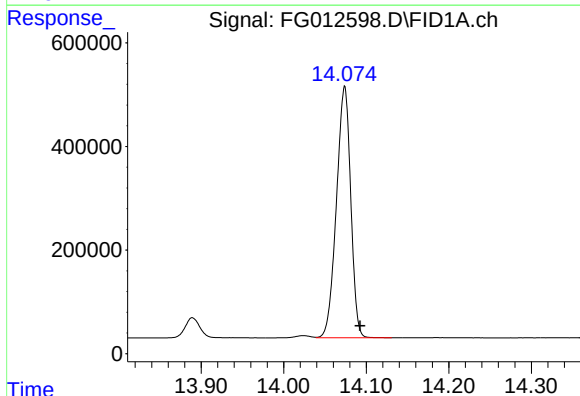
R.T.: 11.563 min
Delta R.T.: -0.018 min
Response: 6091375
Conc: 47.42 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



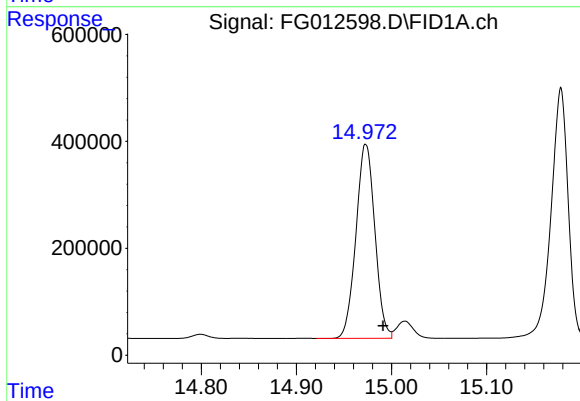
#7 N-EICOSANE

R.T.: 12.874 min
Delta R.T.: -0.018 min
Response: 6026141
Conc: 47.71 ug/ml



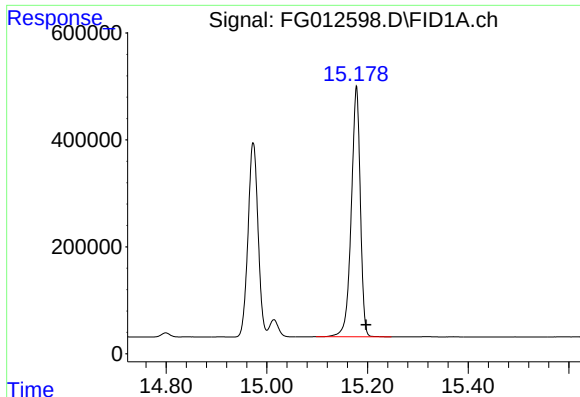
#8 N-DOCOSANE

R.T.: 14.074 min
Delta R.T.: -0.019 min
Response: 5841554
Conc: 47.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

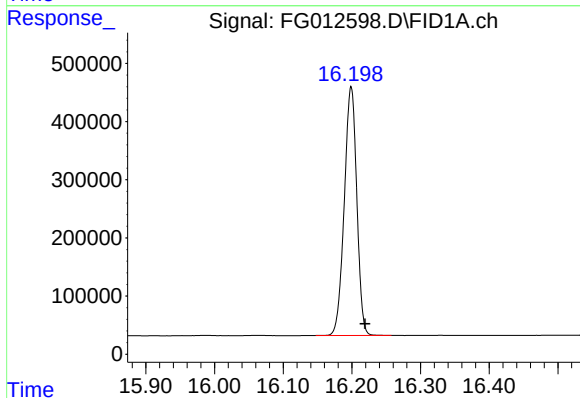
R.T.: 14.973 min
Delta R.T.: -0.018 min
Response: 5017851
Conc: 46.95 ug/ml



#10 N-TETRACOSANE

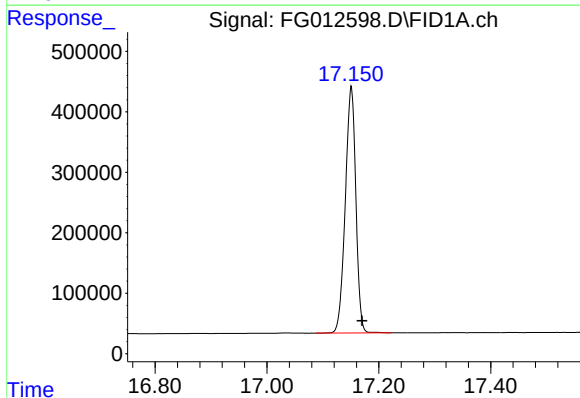
R.T.: 15.178 min
Delta R.T.: -0.019 min
Response: 5832665
Conc: 44.09 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.199 min
Delta R.T.: -0.020 min
Response: 5409135
Conc: 46.22 ug/ml



#12 N-OCTACOSANE

R.T.: 17.151 min
Delta R.T.: -0.019 min
Response: 5337893
Conc: 46.75 ug/ml