

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082823\
 Data File : FG012799.D
 Signal(s) : FID1A.ch
 Acq On : 28 Aug 2023 16:25
 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: Aug 29 04:14:27 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG080223.M
 Quant Title :
 QLast Update : Wed Aug 02 18:57:31 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...	15.082	5297111	47.352 ug/ml
Target Compounds			
2) N-DECANE	4.600	6464300	50.885 ug/ml
3) N-DODECANE	6.774	6508876	50.674 ug/ml
4) N-TETRADECANE	8.606	6482036	50.318 ug/ml
5) N-HEXADECANE	10.219	6471154	49.882 ug/ml
6) N-OCTADECANE	11.667	6472069	49.345 ug/ml
7) N-EICOSANE	12.980	6275682	48.793 ug/ml
8) N-DOCOSANE	14.182	6058171	47.900 ug/ml
10) N-TETRACOSANE	15.288	5965514	47.171 ug/ml
11) N-HEXACOSANE	16.311	5773189	46.120 ug/ml
12) N-OCTACOSANE	17.262	5626265	45.778 ug/ml

(f)=RT Delta > 1/2 Window

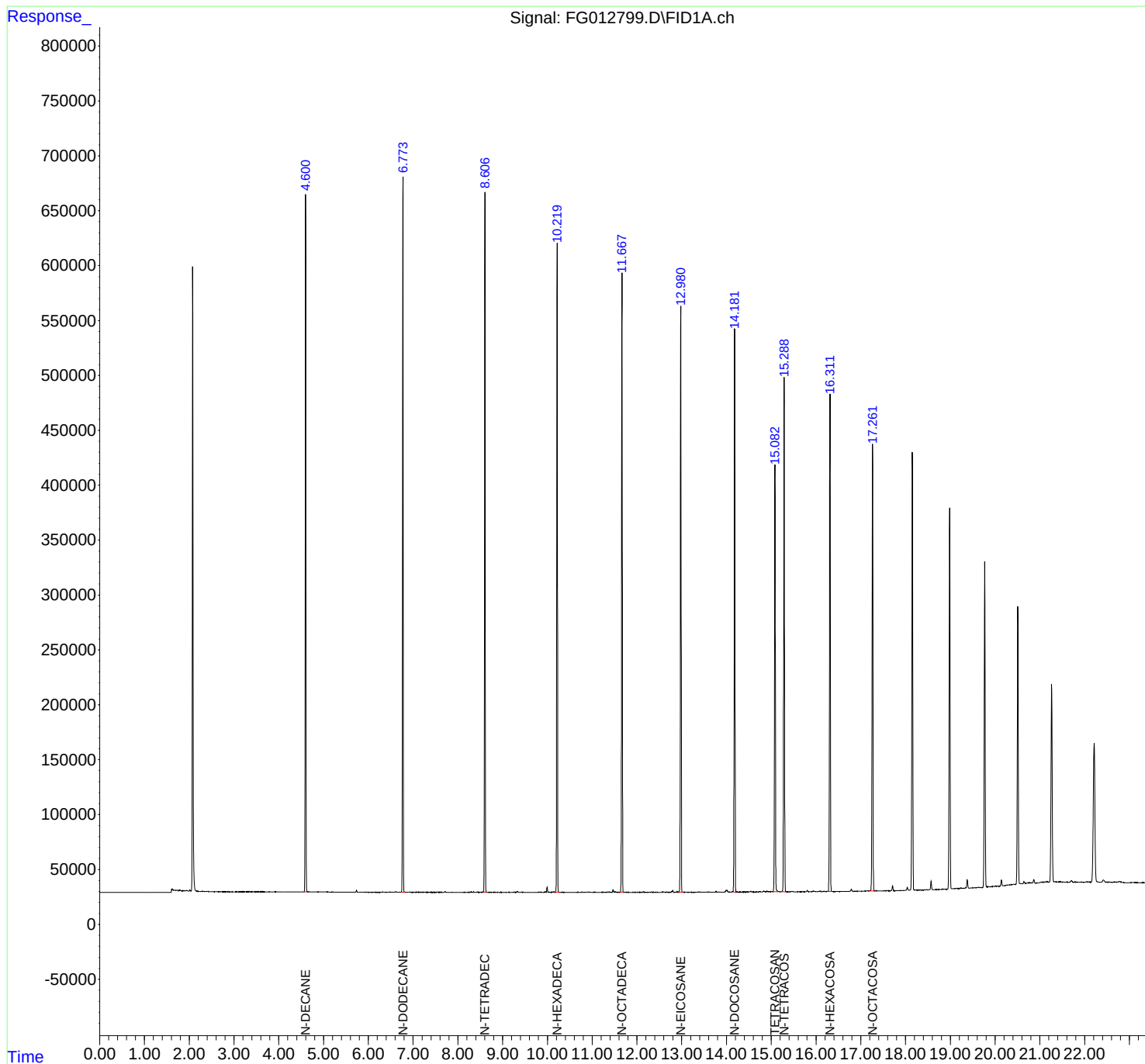
(m)=manual int.

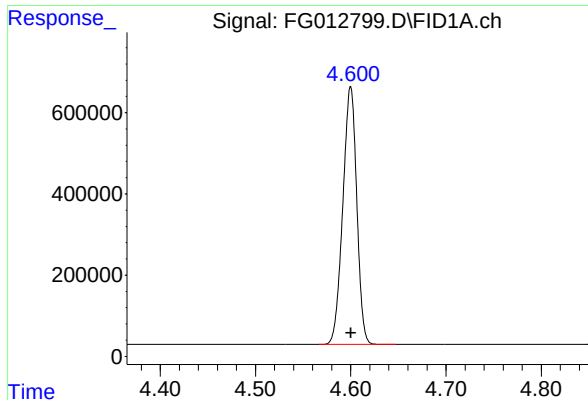
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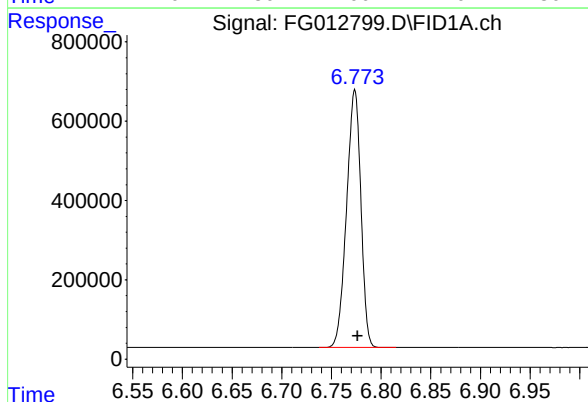




#2 N-DECANE

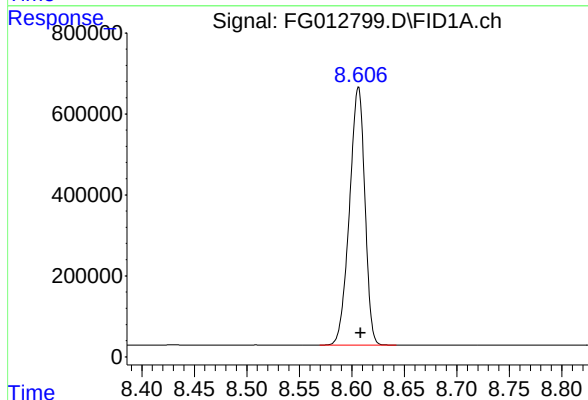
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 6464300
Conc: 50.89 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



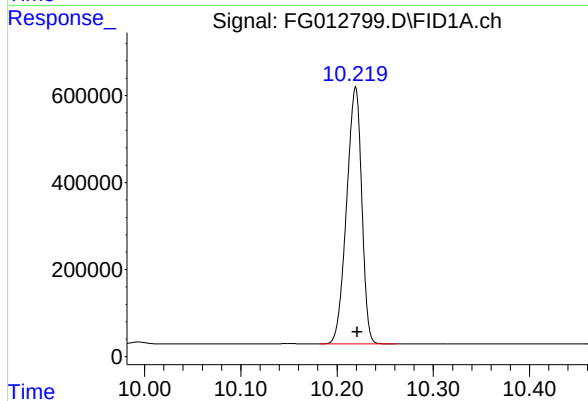
#3 N-DODECANE

R.T.: 6.774 min
Delta R.T.: -0.003 min
Response: 6508876
Conc: 50.67 ug/ml



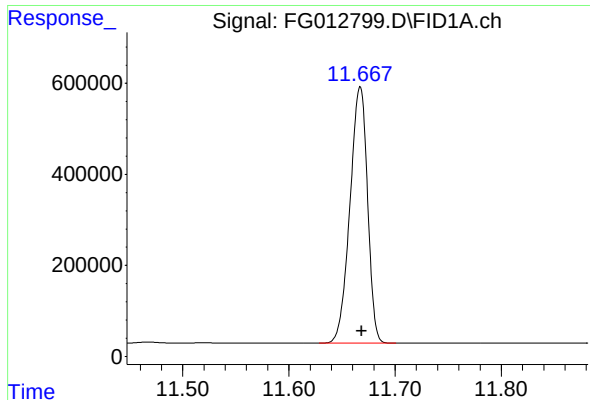
#4 N-TETRADECANE

R.T.: 8.606 min
Delta R.T.: -0.002 min
Response: 6482036
Conc: 50.32 ug/ml



#5 N-HEXADECANE

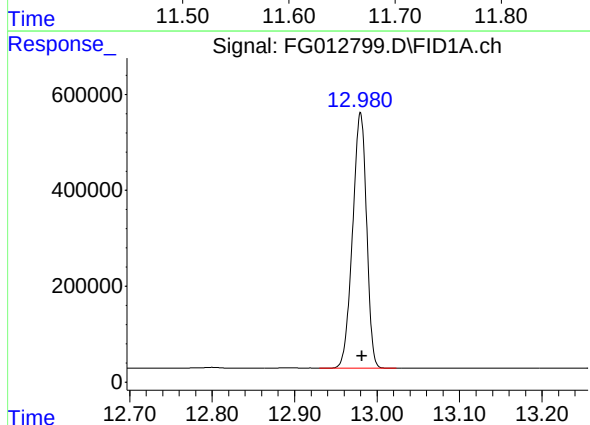
R.T.: 10.219 min
Delta R.T.: -0.002 min
Response: 6471154
Conc: 49.88 ug/ml



#6 N-OCTADECANE

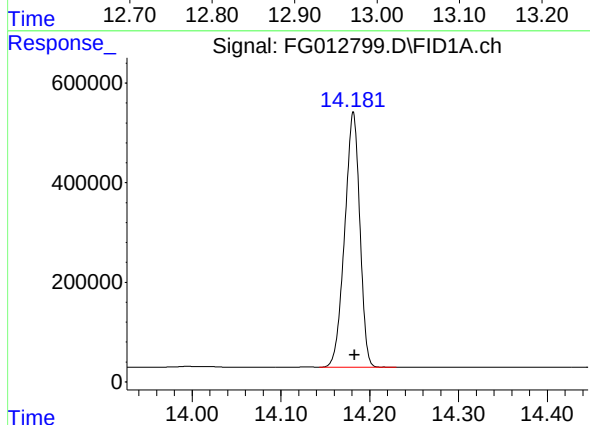
R.T.: 11.667 min
Delta R.T.: -0.001 min
Response: 6472069
Conc: 49.35 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



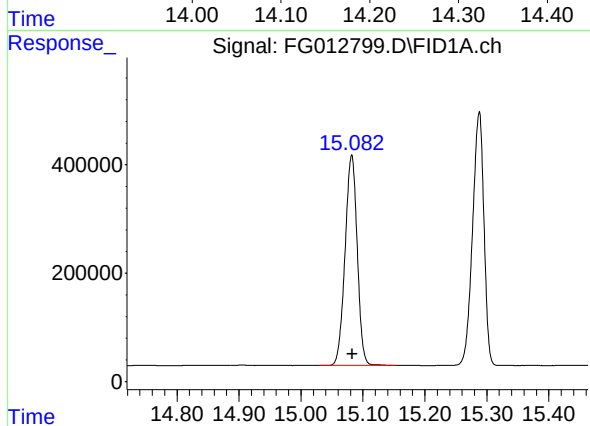
#7 N-EICOSANE

R.T.: 12.980 min
Delta R.T.: -0.002 min
Response: 6275682
Conc: 48.79 ug/ml



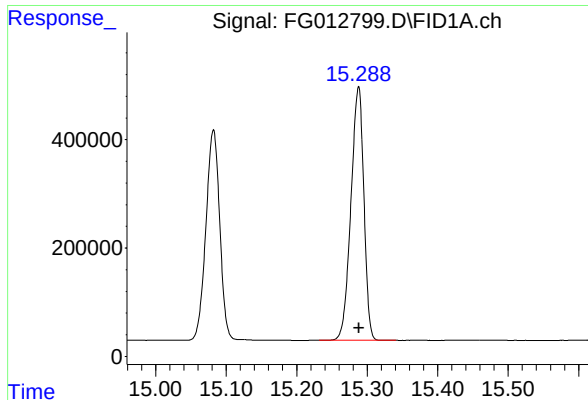
#8 N-DOCOSANE

R.T.: 14.182 min
Delta R.T.: -0.001 min
Response: 6058171
Conc: 47.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

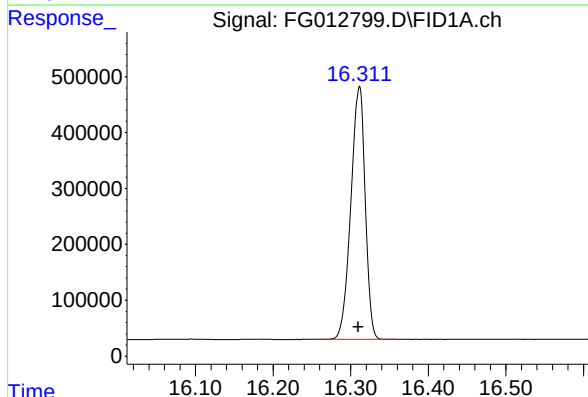
R.T.: 15.082 min
Delta R.T.: 0.000 min
Response: 5297111
Conc: 47.35 ug/ml



#10 N-TETRACOSANE

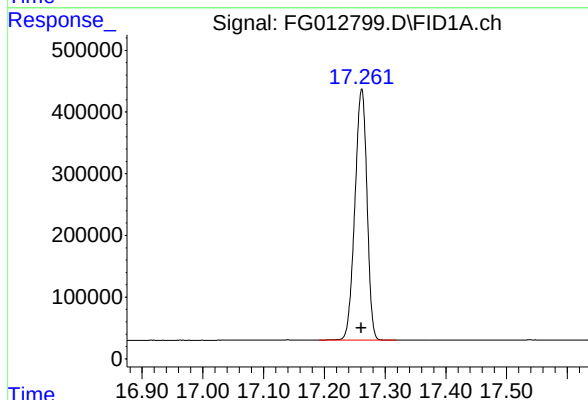
R.T.: 15.288 min
Delta R.T.: 0.000 min
Response: 5965514
Conc: 47.17 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.311 min
Delta R.T.: 0.001 min
Response: 5773189
Conc: 46.12 ug/ml



#12 N-OCTACOSANE

R.T.: 17.262 min
Delta R.T.: 0.000 min
Response: 5626265
Conc: 45.78 ug/ml