

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090623\
 Data File : FG012857.D
 Signal(s) : FID1A.ch
 Acq On : 06 Sep 2023 13:19
 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 07 01:42:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090123.M
 Quant Title :
 QLast Update : Thu Aug 31 16:39:19 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...	15.087	6386408	57.136 ug/ml
Target Compounds			
2) N-DECANE	4.599	7909809	58.389 ug/ml
3) N-DODECANE	6.775	7913991	58.472 ug/ml
4) N-TETRADECANE	8.609	7835122	58.412 ug/ml
5) N-HEXADECANE	10.222	7810149	58.268 ug/ml
6) N-OCTADECANE	11.670	7778433	58.105 ug/ml
7) N-EICOSANE	12.984	7532630	57.961 ug/ml
8) N-DOCOSANE	14.186	7284376	57.933 ug/ml
10) N-TETRACOSANE	15.292	7173432	57.848 ug/ml
11) N-HEXACOSANE	16.315	6983884	58.126 ug/ml
12) N-OCTACOSANE	17.266	6816067	58.181 ug/ml

(f)=RT Delta > 1/2 Window

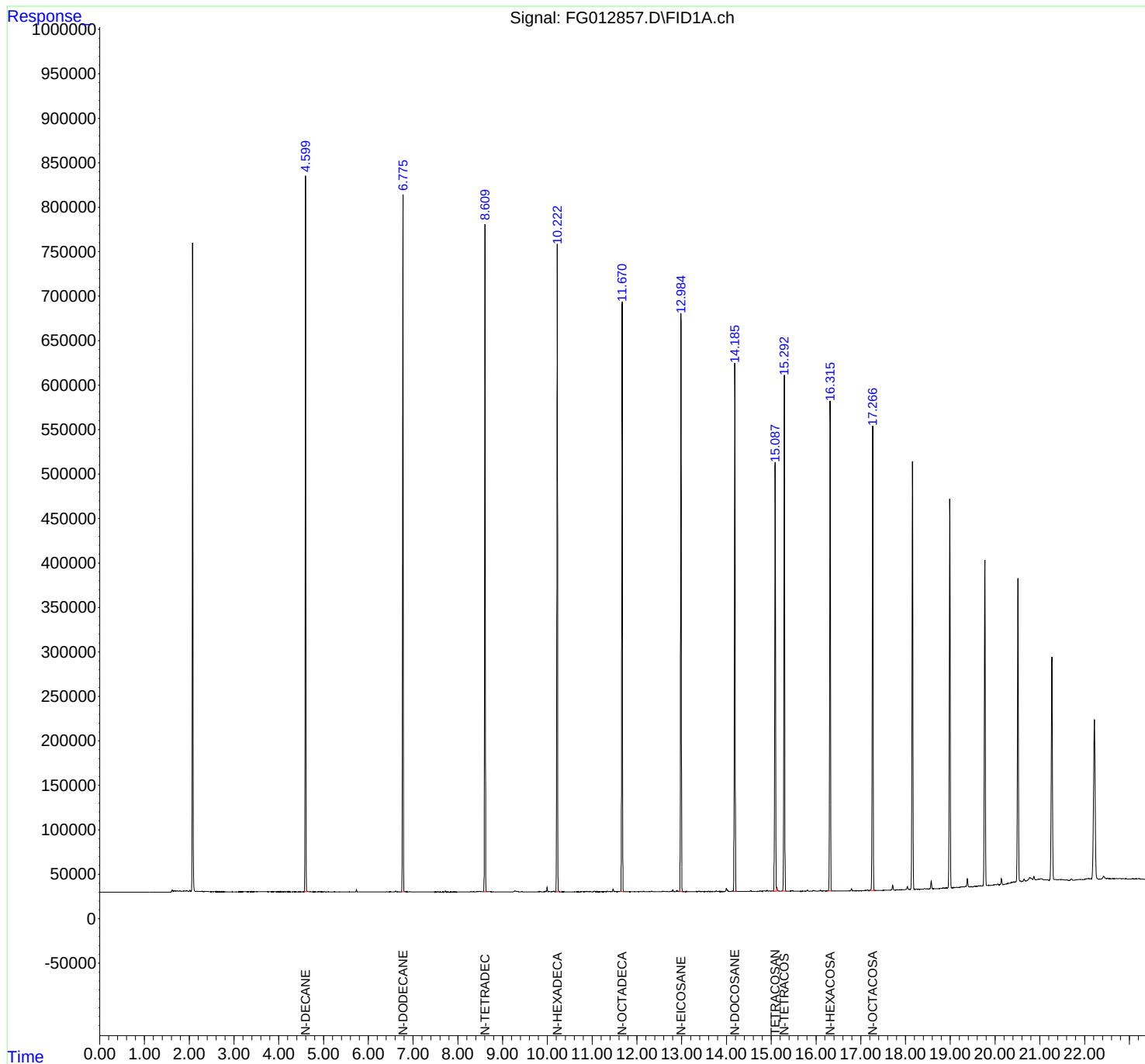
(m)=manual int.

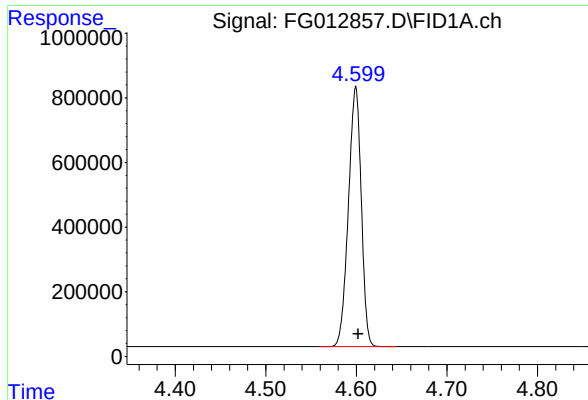
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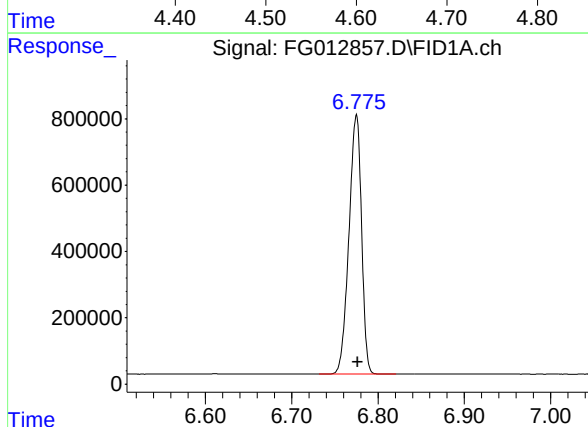




#2 N-DECANE

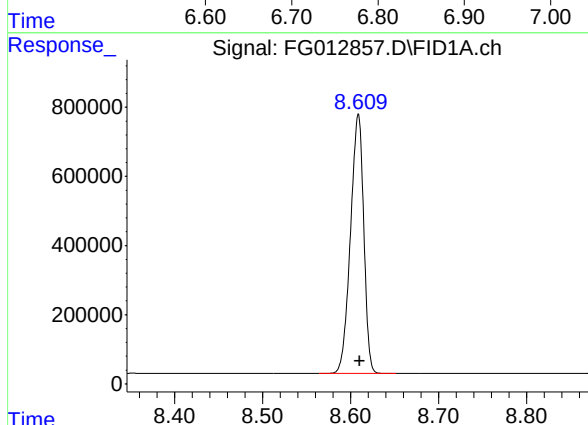
R.T.: 4.599 min
Delta R.T.: -0.003 min
Response: 7909809
Conc: 58.39 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



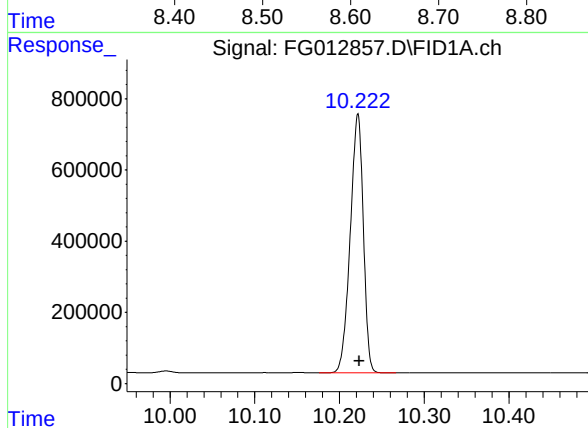
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 7913991
Conc: 58.47 ug/ml



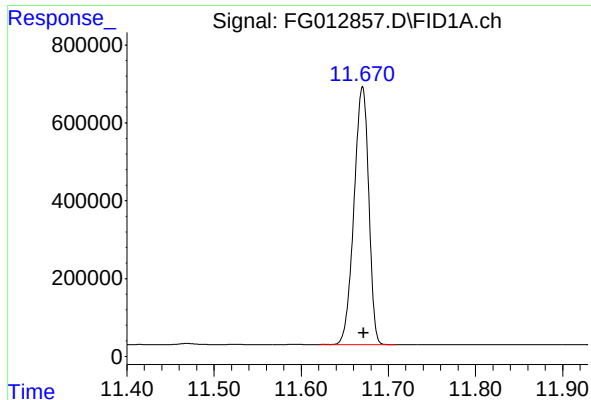
#4 N-TETRADECANE

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 7835122
Conc: 58.41 ug/ml



#5 N-HEXADECANE

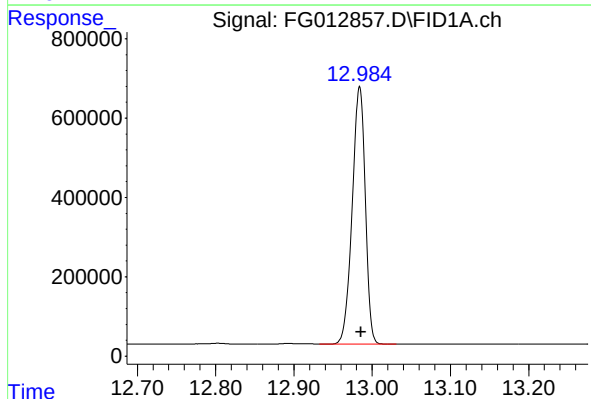
R.T.: 10.222 min
Delta R.T.: -0.002 min
Response: 7810149
Conc: 58.27 ug/ml



#6 N-OCTADECANE

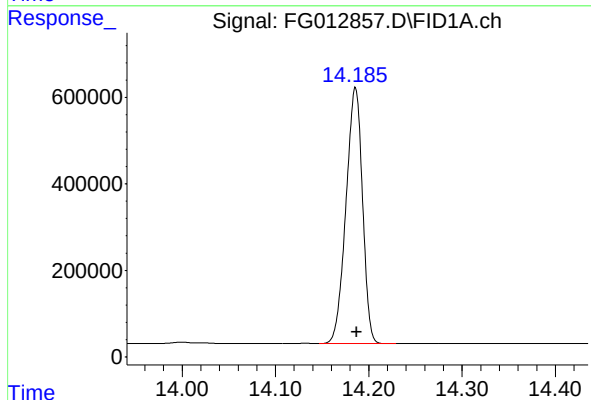
R.T.: 11.670 min
Delta R.T.: -0.001 min
Response: 7778433
Conc: 58.11 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



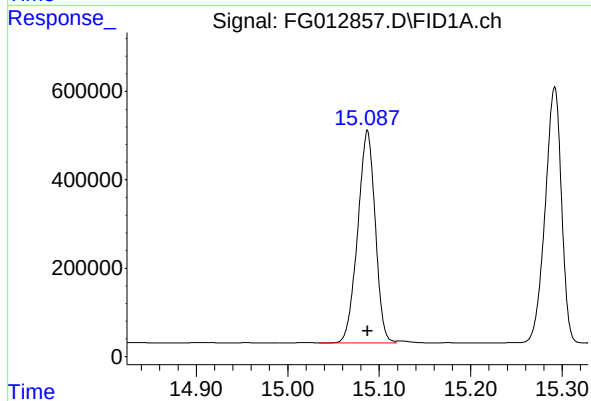
#7 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: -0.002 min
Response: 7532630
Conc: 57.96 ug/ml



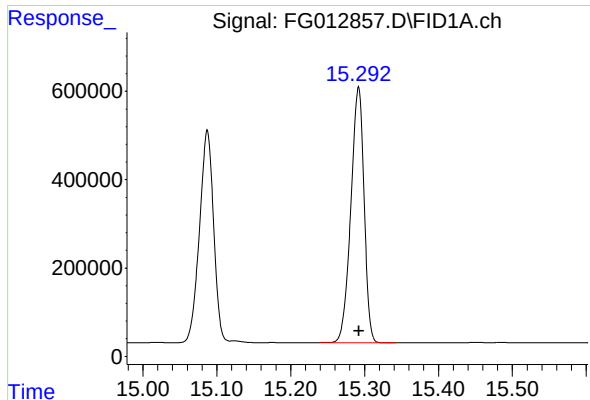
#8 N-DOCOSANE

R.T.: 14.186 min
Delta R.T.: -0.001 min
Response: 7284376
Conc: 57.93 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

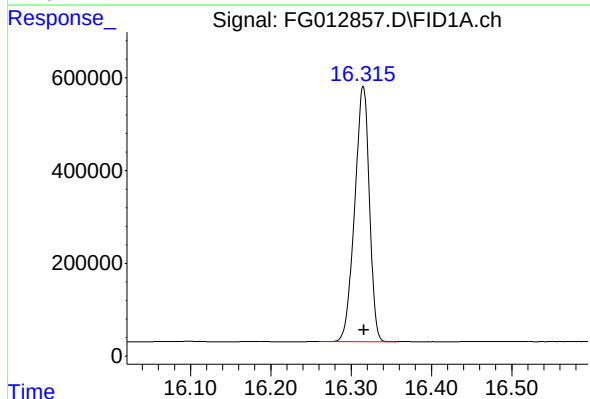
R.T.: 15.087 min
Delta R.T.: 0.000 min
Response: 6386408
Conc: 57.14 ug/ml



#10 N-TETRACOSANE

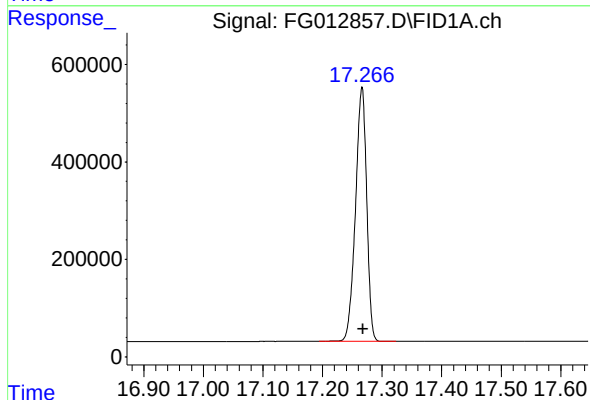
R.T.: 15.292 min
Delta R.T.: 0.000 min
Response: 7173432
Conc: 57.85 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.000 min
Response: 6983884
Conc: 58.13 ug/ml



#12 N-OCTACOSANE

R.T.: 17.266 min
Delta R.T.: -0.002 min
Response: 6816067
Conc: 58.18 ug/ml