

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG090723\
 Data File : FG012873.D
 Signal(s) : FID1A.ch
 Acq On : 07 Sep 2023 10:40
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 50 PPM TRPH STD

Integration File: autoint1.e
 Quant Time: Sep 07 12:10:26 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...	15.085	6221607	55.661 ug/ml
Target Compounds			
2) N-DECANE	4.601	7640971	56.405 ug/ml
3) N-DODECANE	6.775	7656048	56.566 ug/ml
4) N-TETRADECANE	8.609	7602884	56.680 ug/ml
5) N-HEXADECANE	10.222	7578231	56.537 ug/ml
6) N-OCTADECANE	11.670	7578754	56.614 ug/ml
7) N-EICOSANE	12.983	7358683	56.623 ug/ml
8) N-DOCOSANE	14.186	7120631	56.630 ug/ml
10) N-TETRACOSANE	15.291	7057747	56.915 ug/ml
11) N-HEXACOSANE	16.314	6829813	56.844 ug/ml
12) N-OCTACOSANE	17.266	6723344	57.390 ug/ml

(f)=RT Delta > 1/2 Window

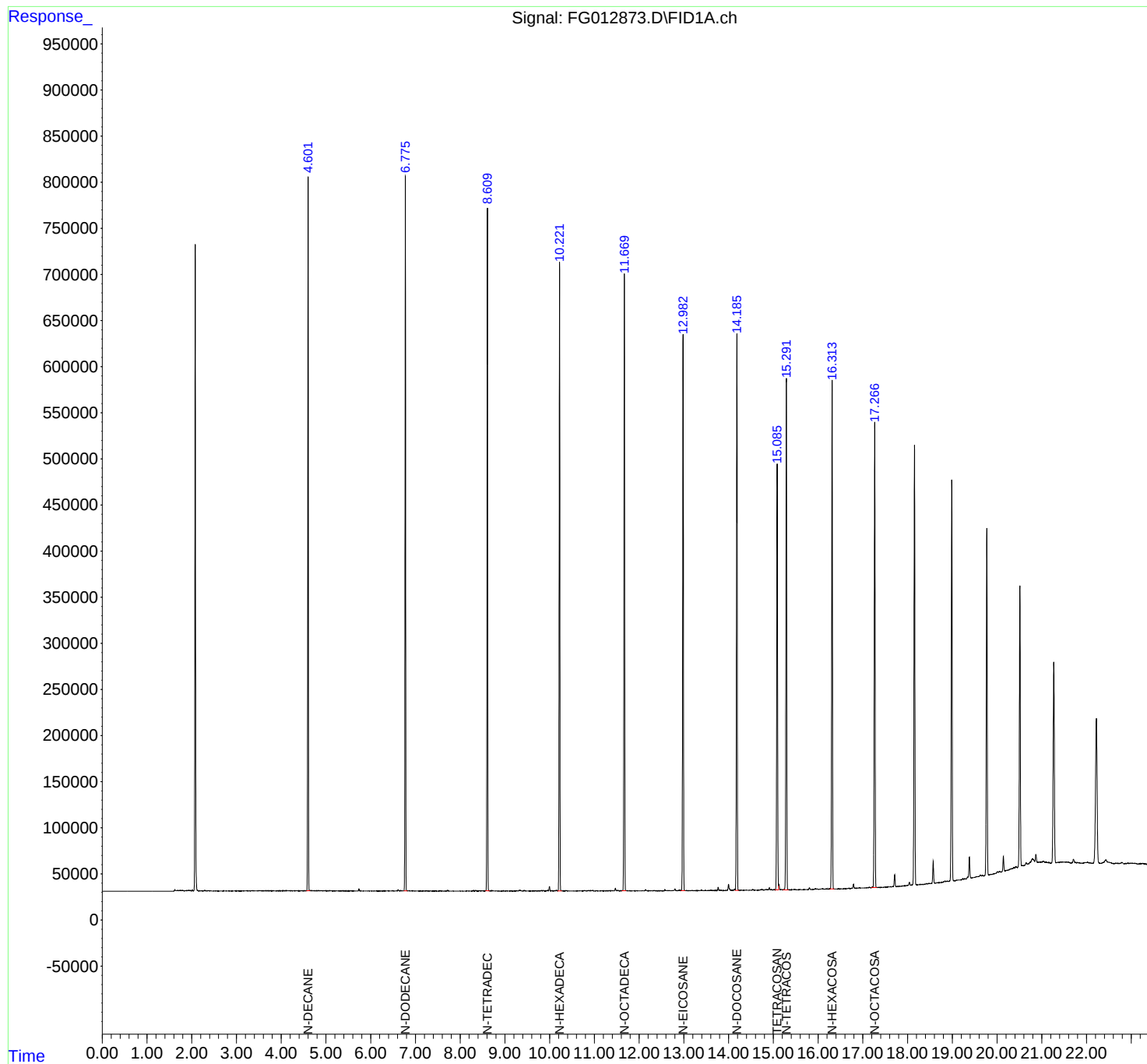
(m)=manual int.

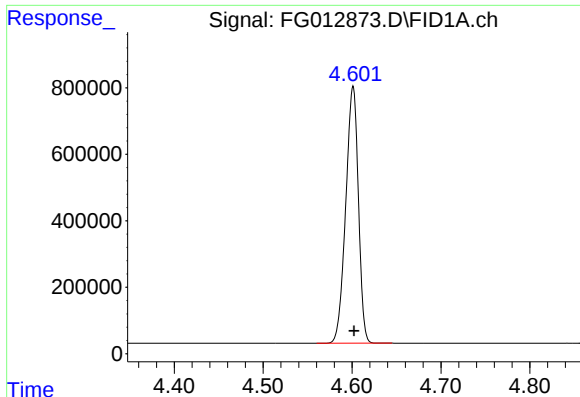
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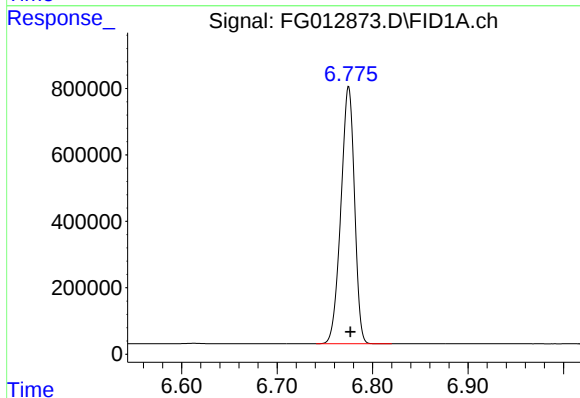




#2 N-DECANE

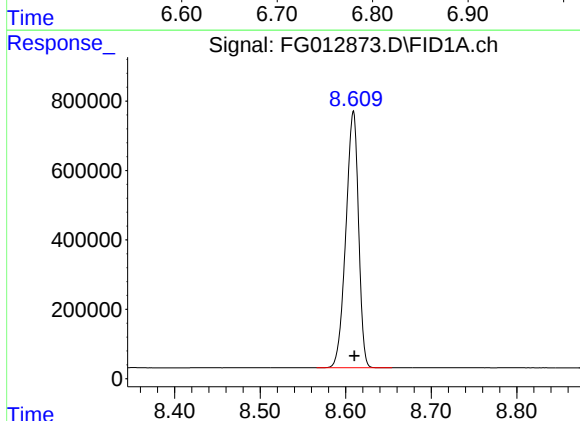
R.T.: 4.601 min
Delta R.T.: -0.001 min
Response: 7640971
Conc: 56.40 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



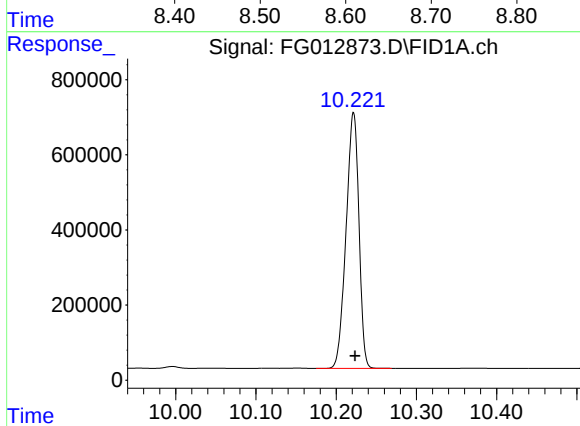
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.002 min
Response: 7656048
Conc: 56.57 ug/ml



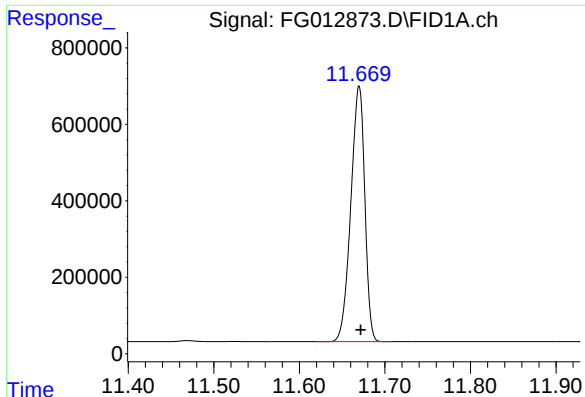
#4 N-TETRADECANE

R.T.: 8.609 min
Delta R.T.: -0.001 min
Response: 7602884
Conc: 56.68 ug/ml



#5 N-HEXADECANE

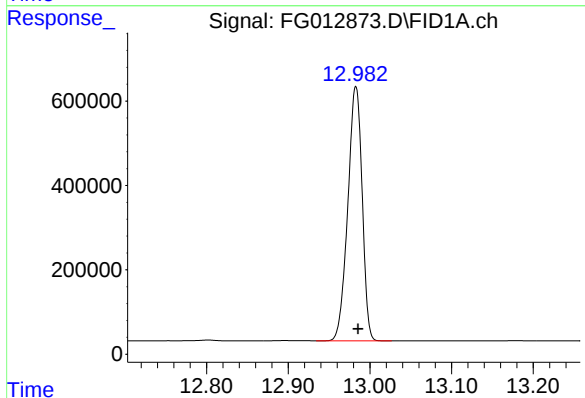
R.T.: 10.222 min
Delta R.T.: -0.002 min
Response: 7578231
Conc: 56.54 ug/ml



#6 N-OCTADECANE

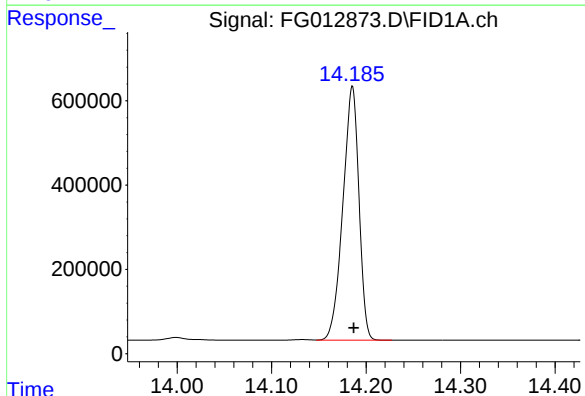
R.T.: 11.670 min
Delta R.T.: -0.002 min
Response: 7578754
Conc: 56.61 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



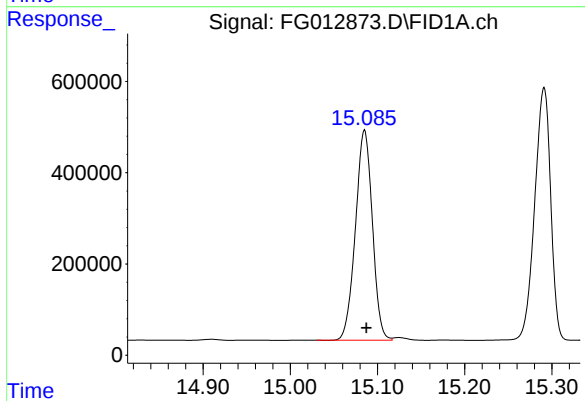
#7 N-EICOSANE

R.T.: 12.983 min
Delta R.T.: -0.003 min
Response: 7358683
Conc: 56.62 ug/ml



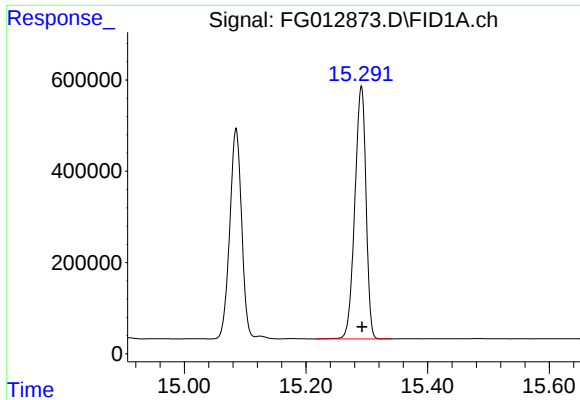
#8 N-DOCOSANE

R.T.: 14.186 min
Delta R.T.: -0.001 min
Response: 7120631
Conc: 56.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

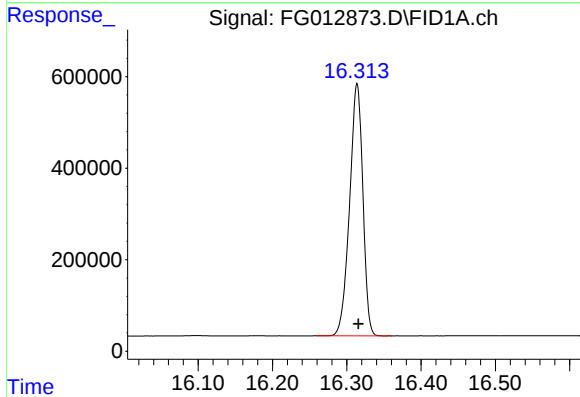
R.T.: 15.085 min
Delta R.T.: -0.002 min
Response: 6221607
Conc: 55.66 ug/ml



#10 N-TETRACOSANE

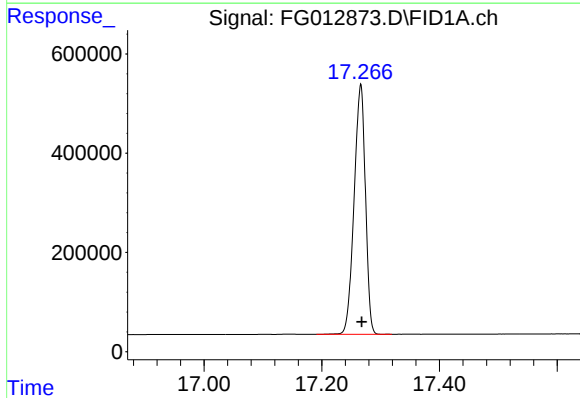
R.T.: 15.291 min
Delta R.T.: -0.001 min
Response: 7057747
Conc: 56.92 ug/ml

Instrument :
FID_G
ClientSampleId :
50 PPM TRPH STD



#11 N-HEXACOSANE

R.T.: 16.314 min
Delta R.T.: -0.002 min
Response: 6829813
Conc: 56.84 ug/ml



#12 N-OCTACOSANE

R.T.: 17.266 min
Delta R.T.: -0.002 min
Response: 6723344
Conc: 57.39 ug/ml