

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG082123\
 Data File : FG012742.D
 Signal(s) : FID1A.ch
 Acq On : 21 Aug 2023 13:41
 Operator : YP\AJ
 Sample : 04086-17MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 WC-18MS

Integration File: autoint1.e
 Quant Time: Aug 21 23:53:27 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...	15.087	1163453	10.400 ug/ml
Target Compounds			
2) N-DECANE	4.601	1783755	14.041 ug/ml
3) N-DODECANE	6.775	1818429	14.157 ug/ml
4) N-TETRADECANE	8.608	1832376	14.224 ug/ml
5) N-HEXADECANE	10.222	1841024	14.191 ug/ml
6) N-OCTADECANE	11.670	1821196	13.885 ug/ml
7) N-EICOSANE	12.984	1784523	13.875 ug/ml
8) N-DOCOSANE	14.186	1739110	13.751 ug/ml
10) N-TETRACOSANE	15.292	1802508	14.253 ug/ml
11) N-HEXACOSANE	16.315	1680845	13.428 ug/ml
12) N-OCTACOSANE	17.267	1648413	13.412 ug/ml

(f)=RT Delta > 1/2 Window

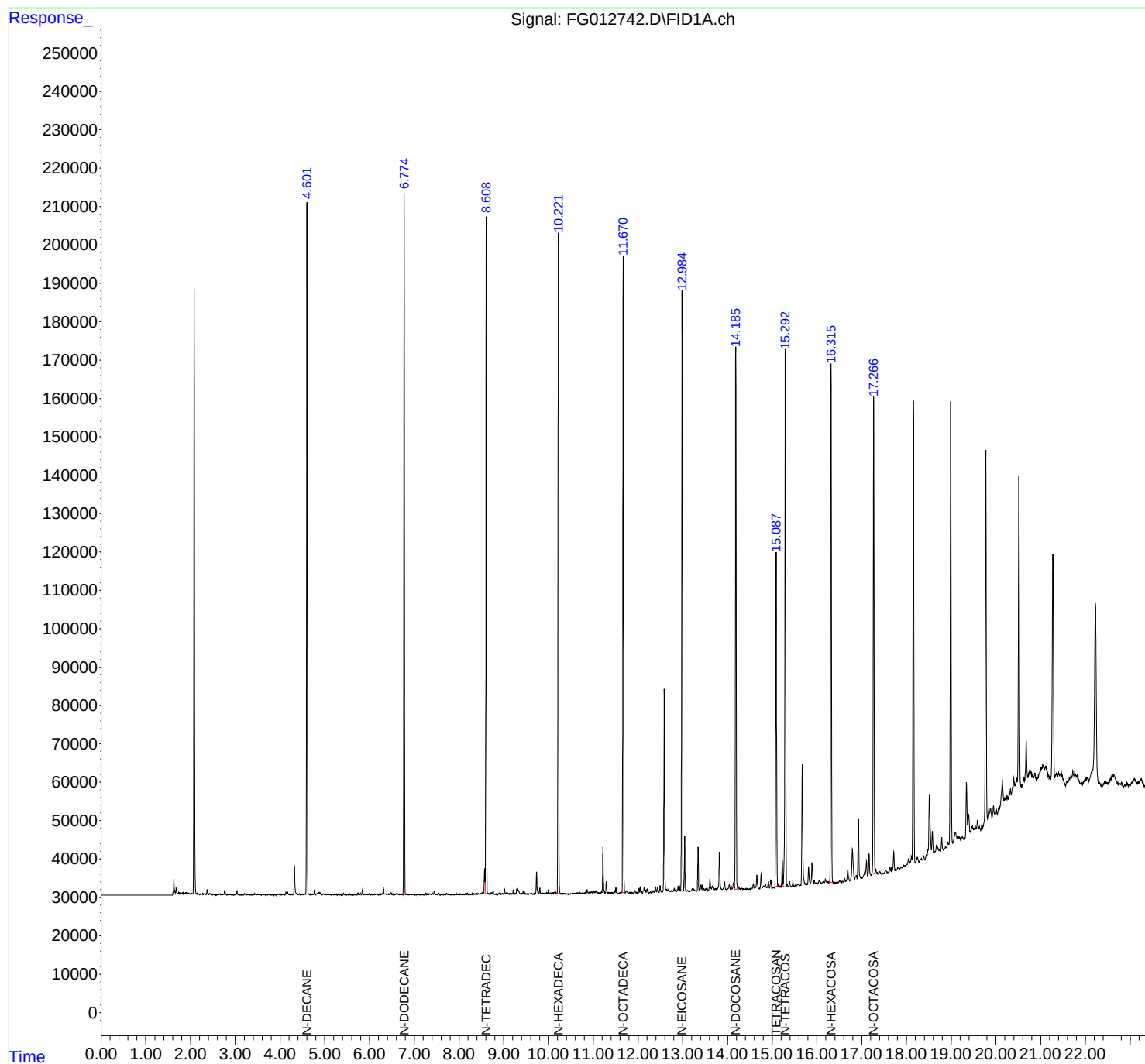
(m)=manual int.

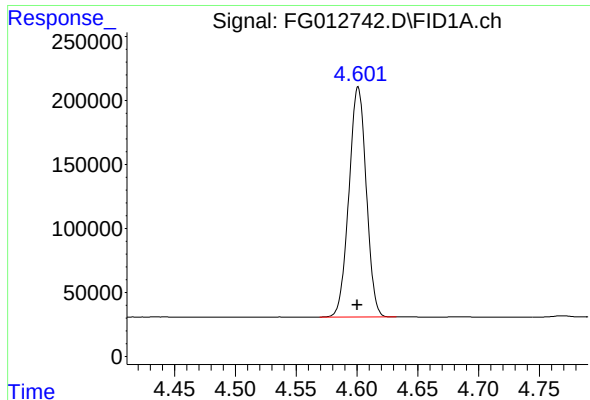
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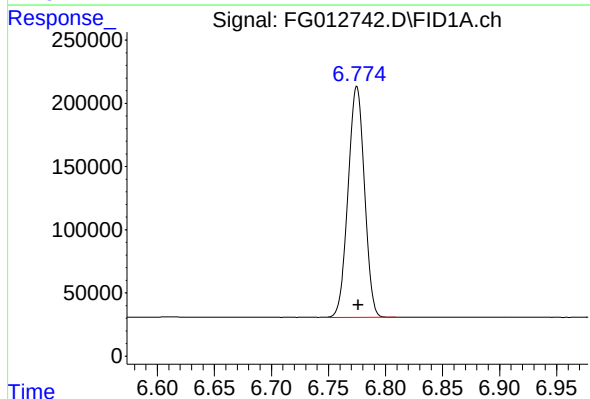




#2 N-DECANE

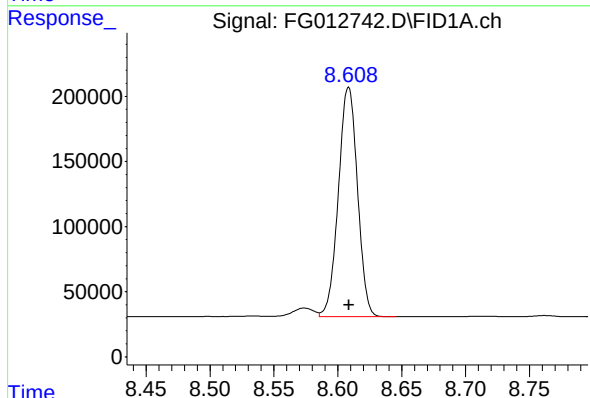
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 1783755
Conc: 14.04 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-18MS



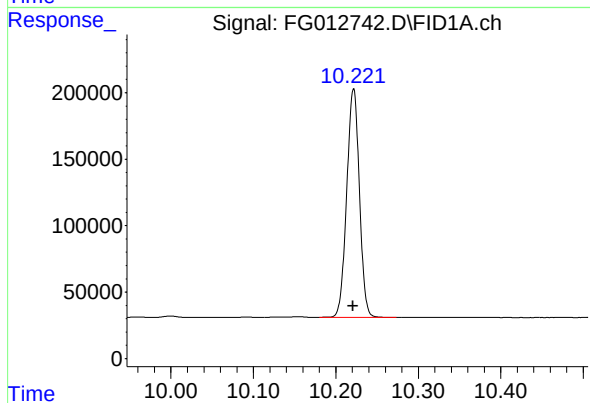
#3 N-DODECANE

R.T.: 6.775 min
Delta R.T.: -0.001 min
Response: 1818429
Conc: 14.16 ug/ml



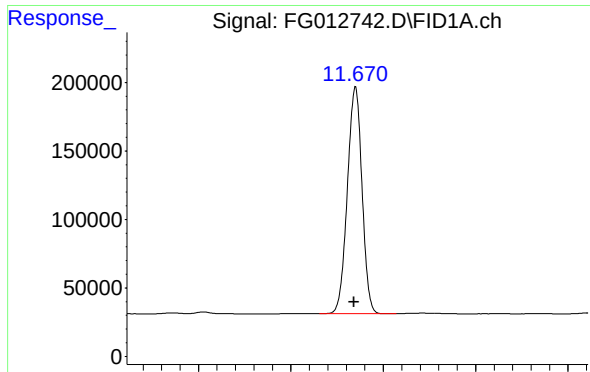
#4 N-TETRADECANE

R.T.: 8.608 min
Delta R.T.: 0.000 min
Response: 1832376
Conc: 14.22 ug/ml



#5 N-HEXADECANE

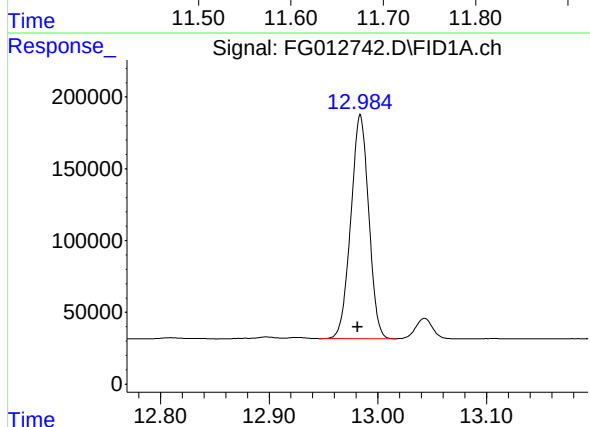
R.T.: 10.222 min
Delta R.T.: 0.000 min
Response: 1841024
Conc: 14.19 ug/ml



#6 N-OCTADECANE

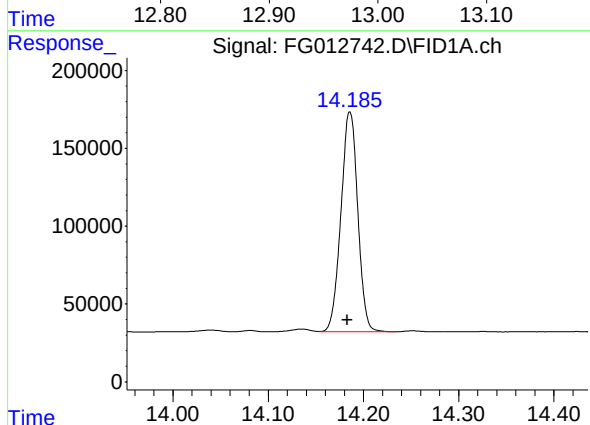
R.T.: 11.670 min
Delta R.T.: 0.002 min
Response: 1821196
Conc: 13.89 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-18MS



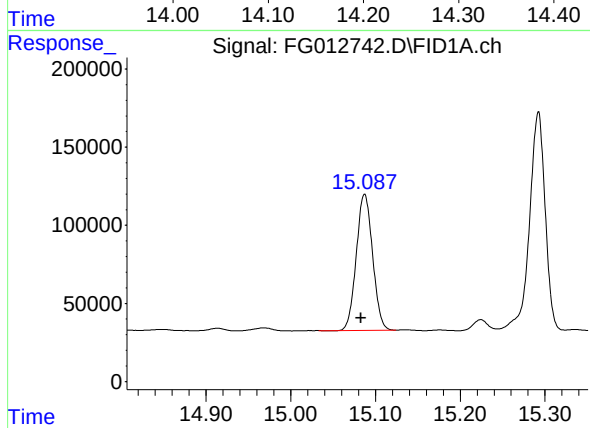
#7 N-EICOSANE

R.T.: 12.984 min
Delta R.T.: 0.002 min
Response: 1784523
Conc: 13.87 ug/ml



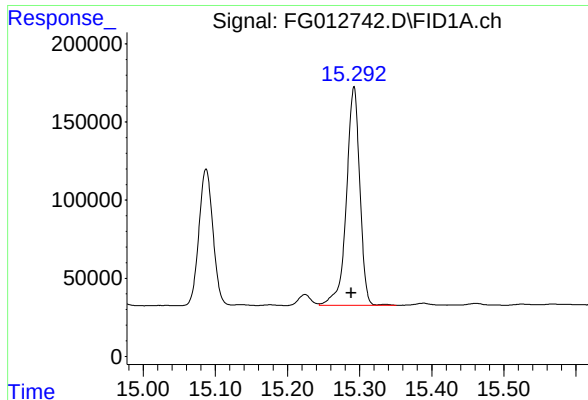
#8 N-DOCOSANE

R.T.: 14.186 min
Delta R.T.: 0.003 min
Response: 1739110
Conc: 13.75 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

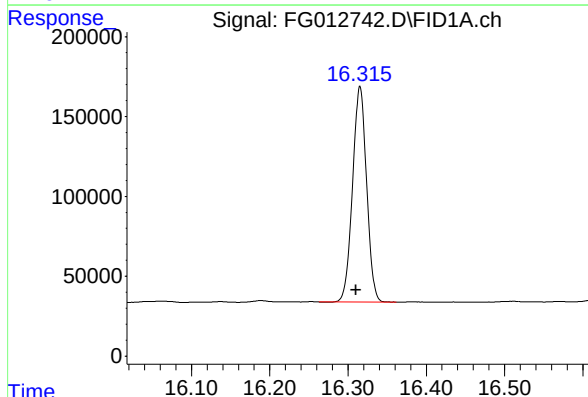
R.T.: 15.087 min
Delta R.T.: 0.004 min
Response: 1163453
Conc: 10.40 ug/ml



#10 N-TETRACOSANE

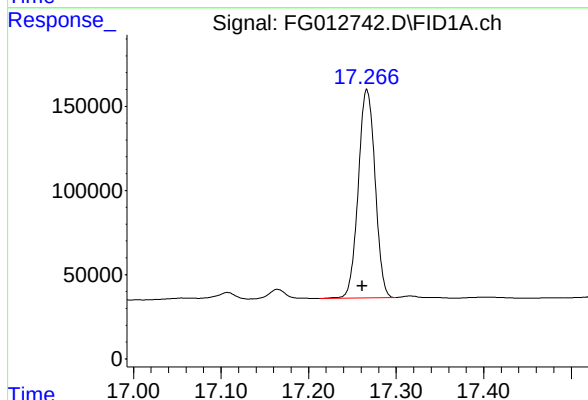
R.T.: 15.292 min
Delta R.T.: 0.004 min
Response: 1802508
Conc: 14.25 ug/ml

Instrument :
FID_G
ClientSampleId :
WC-18MS



#11 N-HEXACOSANE

R.T.: 16.315 min
Delta R.T.: 0.005 min
Response: 1680845
Conc: 13.43 ug/ml



#12 N-OCTACOSANE

R.T.: 17.267 min
Delta R.T.: 0.005 min
Response: 1648413
Conc: 13.41 ug/ml