

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100422\
 Data File : FG010747.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2022 19:11
 Operator : YP\AJ
 Sample : N4955-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2022

Integration File: autoint1.e
 Quant Time: Oct 05 06:10:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092822.M
 Quant Title :
 QLast Update : Thu Sep 29 02:21:49 2022
 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...	14.743	1912508	15.764 ug/ml
Target Compounds			
2) N-DECANE	4.266	536086	4.119 ug/ml
3) N-DODECANE	6.447	530658	4.001 ug/ml
4) N-TETRADECANE	8.279	519164	3.872 ug/ml
5) N-HEXADECANE	9.887	555825	4.009 ug/ml
6) N-OCTADECANE	11.331	567333	4.025 ug/ml
7) N-EICOSANE	12.641	560336	3.962 ug/ml
8) N-DOCOSANE	13.841	554849	4.008 ug/ml
10) N-TETRACOSANE	14.946	551135	4.000 ug/ml
11) N-HEXACOSANE	15.970	545678	4.045 ug/ml
12) N-OCTACOSANE	16.922	533338	4.067 ug/ml

(f)=RT Delta > 1/2 Window

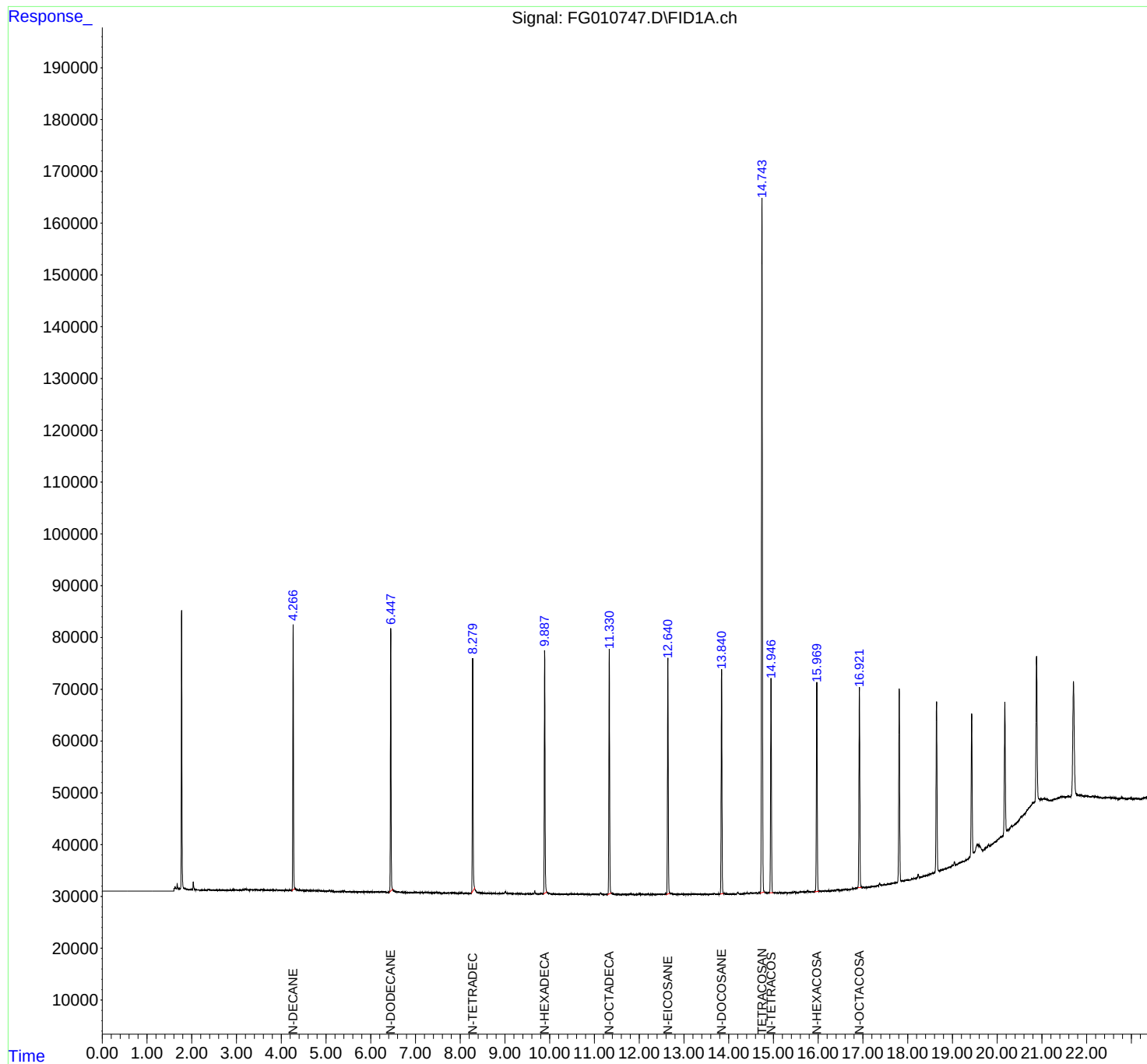
(m)=manual int.

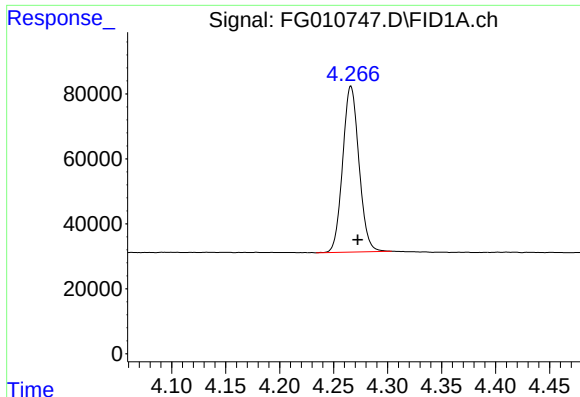
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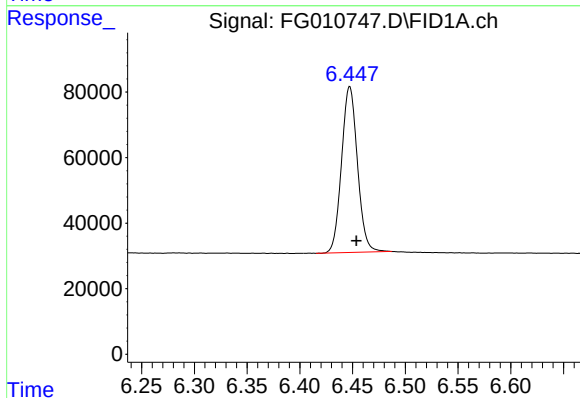




#2 N-DECANE

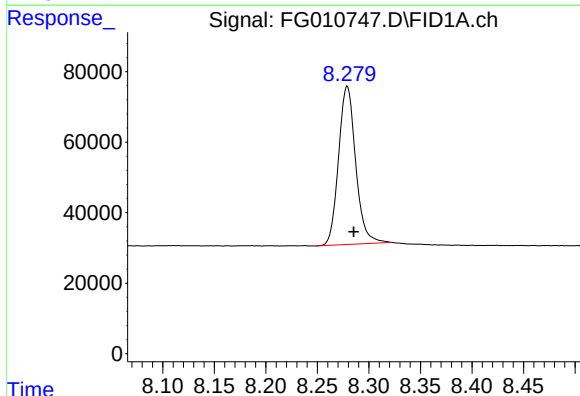
R.T.: 4.266 min
Delta R.T.: -0.006 min
Response: 536086
Conc: 4.12 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT4-2022



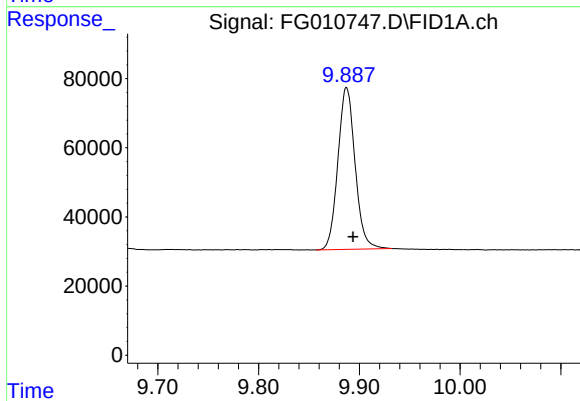
#3 N-DODECANE

R.T.: 6.447 min
Delta R.T.: -0.006 min
Response: 530658
Conc: 4.00 ug/ml



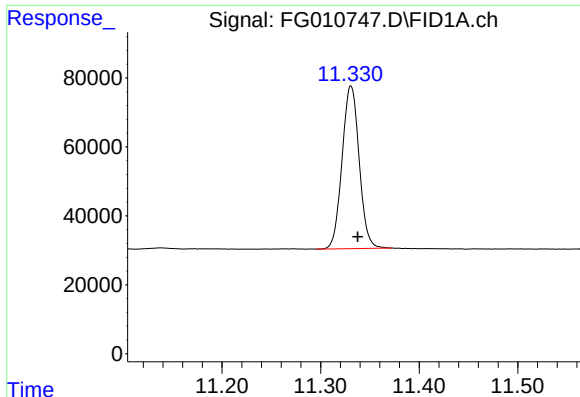
#4 N-TETRADECANE

R.T.: 8.279 min
Delta R.T.: -0.006 min
Response: 519164
Conc: 3.87 ug/ml



#5 N-HEXADECANE

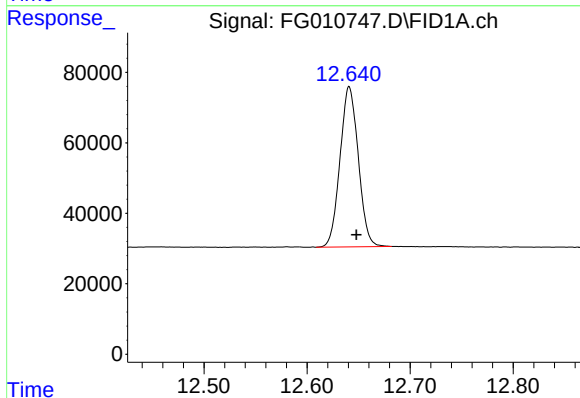
R.T.: 9.887 min
Delta R.T.: -0.006 min
Response: 555825
Conc: 4.01 ug/ml



#6 N-OCTADECANE

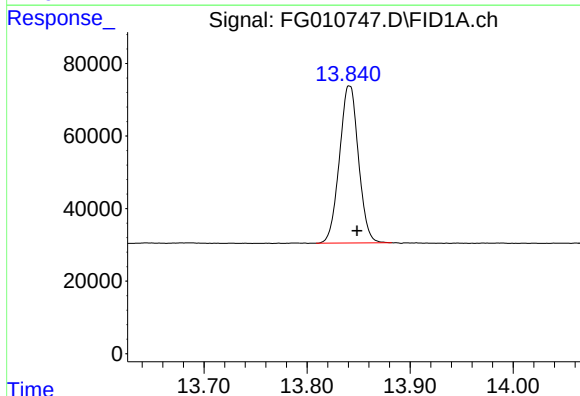
R.T.: 11.331 min
Delta R.T.: -0.007 min
Response: 567333
Conc: 4.03 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT4-2022



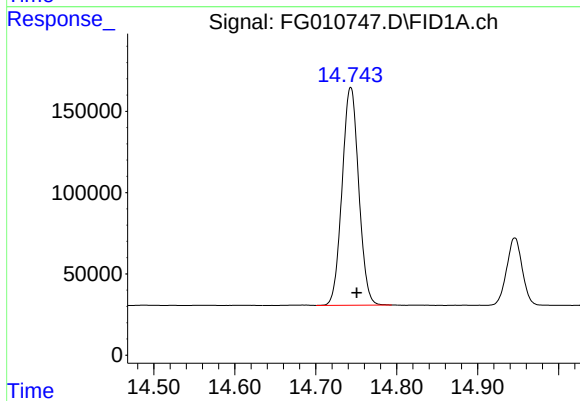
#7 N-EICOSANE

R.T.: 12.641 min
Delta R.T.: -0.007 min
Response: 560336
Conc: 3.96 ug/ml



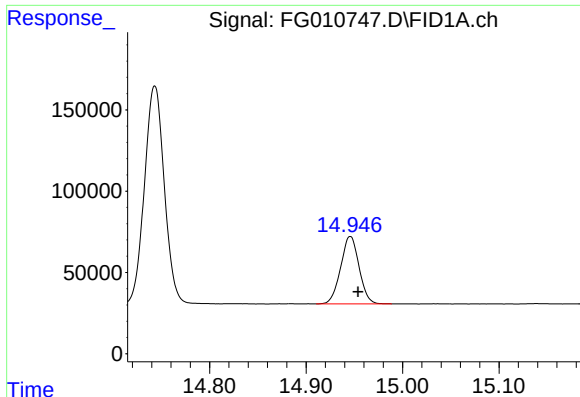
#8 N-DOCOSANE

R.T.: 13.841 min
Delta R.T.: -0.007 min
Response: 554849
Conc: 4.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

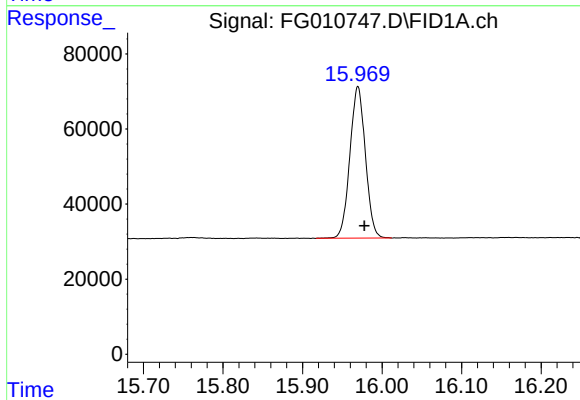
R.T.: 14.743 min
Delta R.T.: -0.008 min
Response: 1912508
Conc: 15.76 ug/ml



#10 N-TETRACOSANE

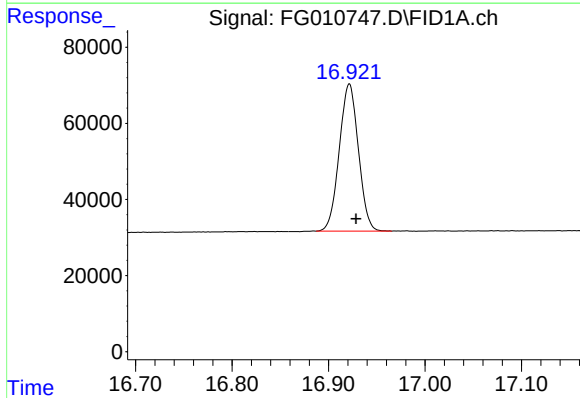
R.T.: 14.946 min
Delta R.T.: -0.008 min
Response: 551135
Conc: 4.00 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.970 min
Delta R.T.: -0.008 min
Response: 545678
Conc: 4.04 ug/ml



#12 N-OCTACOSANE

R.T.: 16.922 min
Delta R.T.: -0.007 min
Response: 533338
Conc: 4.07 ug/ml