

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100423\
 Data File : FG012979.D
 Signal(s) : FID1A.ch
 Acq On : 04 Oct 2023 23:55
 Operator : YP\AJ
 Sample : 04699-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-02-QT4-2023

Integration File: autoint1.e
 Quant Time: Oct 05 02:42:04 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG092123.M
 Quant Title :
 QLast Update : Fri Sep 22 02:14:31 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...	15.075	2166964	19.121 ug/ml
Target Compounds			
2) N-DECANE	4.594	735583	6.392 ug/ml
3) N-DODECANE	6.767	751255	6.398 ug/ml
4) N-TETRADECANE	8.599	757298	6.411 ug/ml
5) N-HEXADECANE	10.211	767789	6.346 ug/ml
6) N-OCTADECANE	11.658	774824	6.349 ug/ml
7) N-EICOSANE	12.972	769550	6.285 ug/ml
8) N-DOCOSANE	14.173	753717	6.324 ug/ml
10) N-TETRACOSANE	15.279	751835	6.274 ug/ml
11) N-HEXACOSANE	16.300	742013	6.267 ug/ml
12) N-OCTACOSANE	17.252	732275	6.256 ug/ml

(f)=RT Delta > 1/2 Window

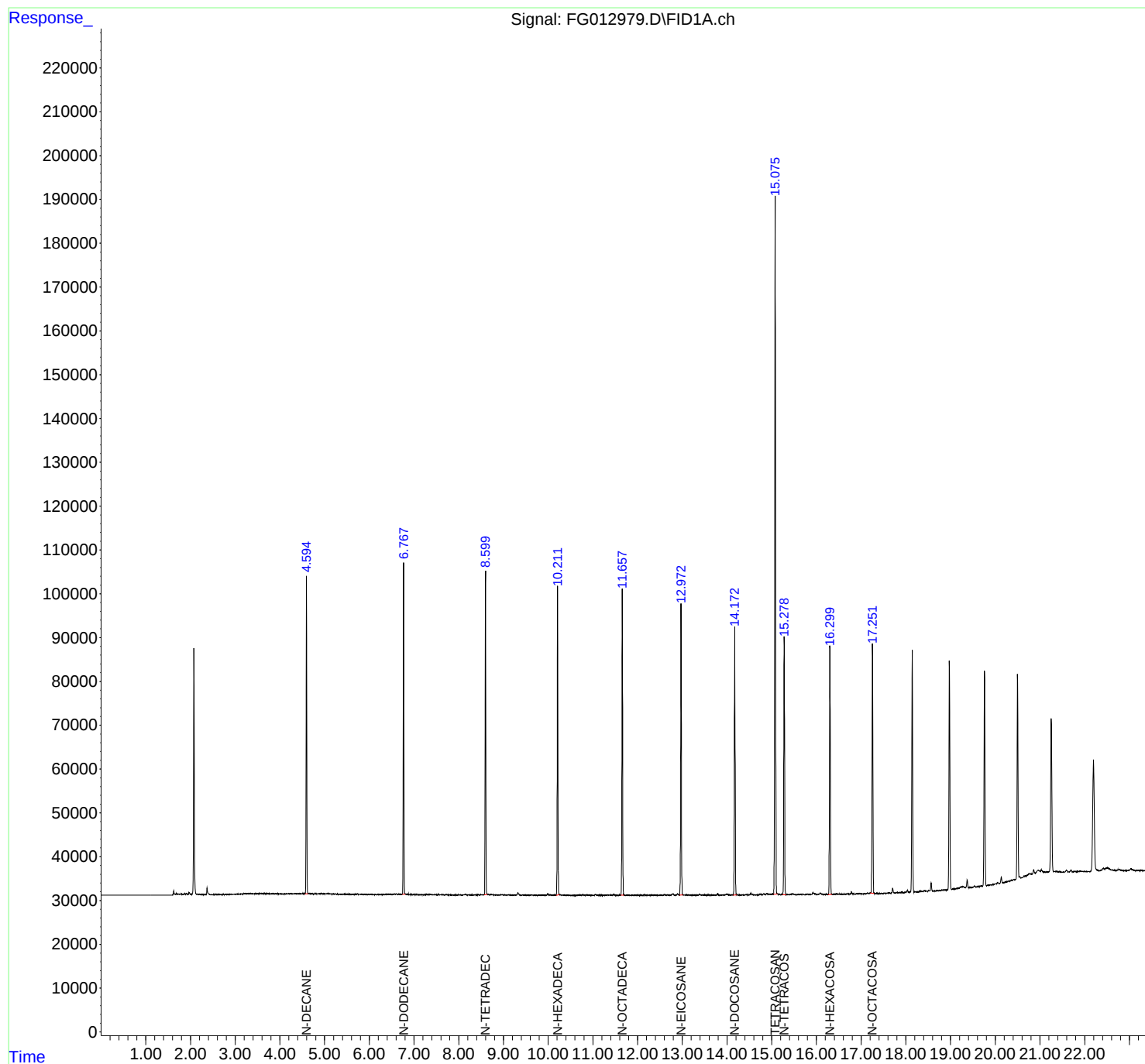
(m)=manual int.

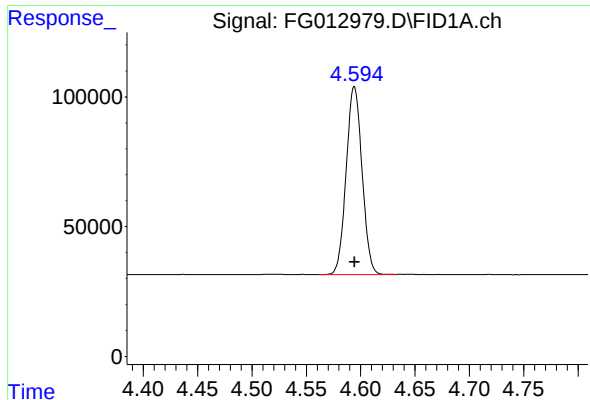
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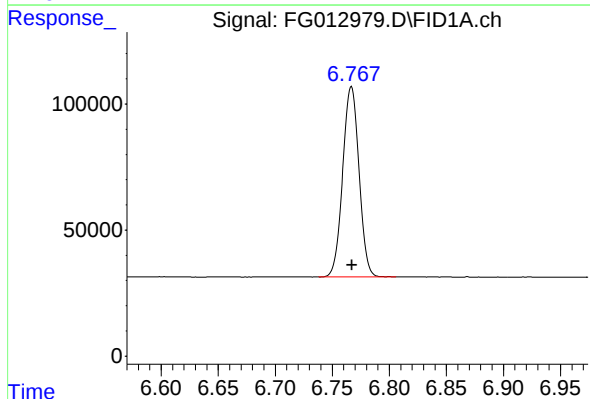




#2 N-DECANE

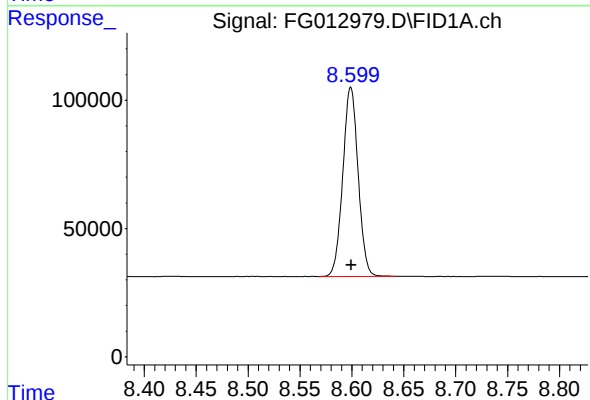
R.T.: 4.594 min
Delta R.T.: 0.000 min
Response: 735583
Conc: 6.39 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT4-2023



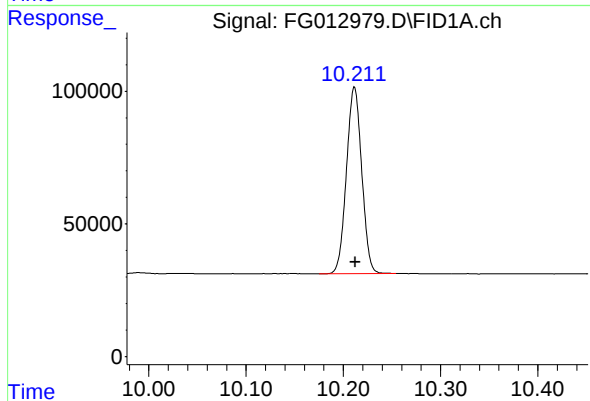
#3 N-DODECANE

R.T.: 6.767 min
Delta R.T.: 0.000 min
Response: 751255
Conc: 6.40 ug/ml



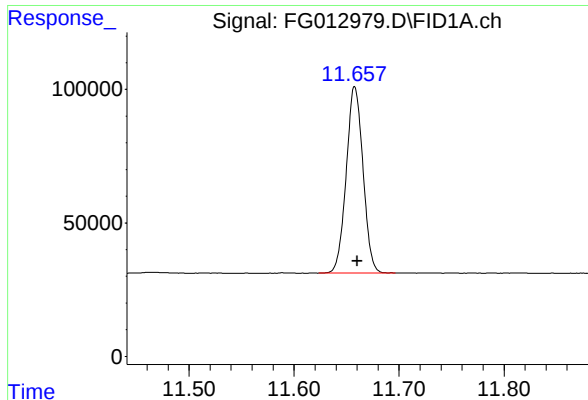
#4 N-TETRADECANE

R.T.: 8.599 min
Delta R.T.: 0.000 min
Response: 757298
Conc: 6.41 ug/ml



#5 N-HEXADECANE

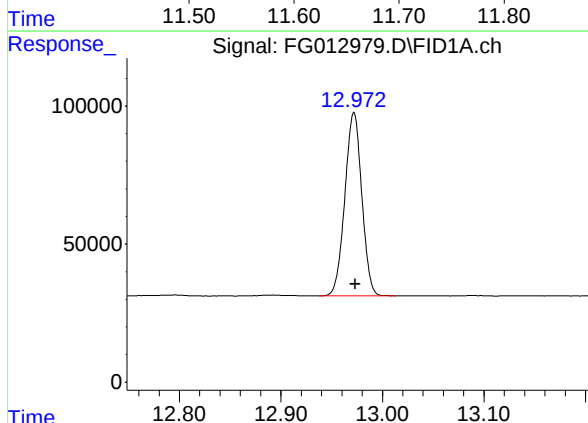
R.T.: 10.211 min
Delta R.T.: 0.000 min
Response: 767789
Conc: 6.35 ug/ml



#6 N-OCTADECANE

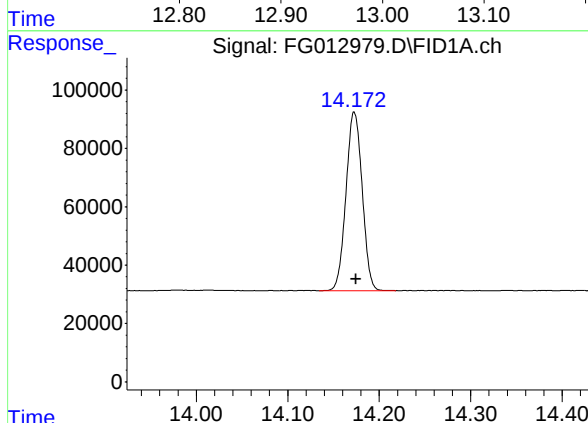
R.T.: 11.658 min
Delta R.T.: -0.002 min
Response: 774824
Conc: 6.35 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT4-2023



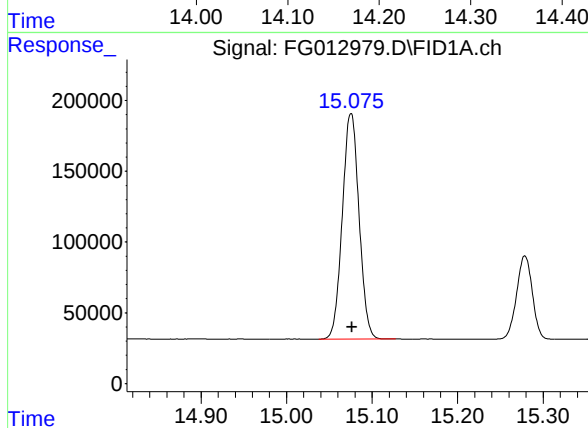
#7 N-EICOSANE

R.T.: 12.972 min
Delta R.T.: -0.001 min
Response: 769550
Conc: 6.29 ug/ml



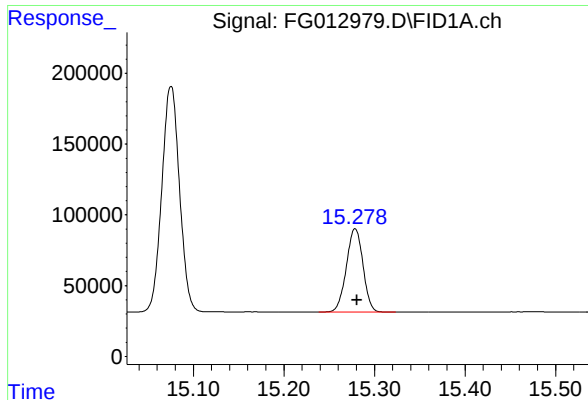
#8 N-DOCOSANE

R.T.: 14.173 min
Delta R.T.: -0.002 min
Response: 753717
Conc: 6.32 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

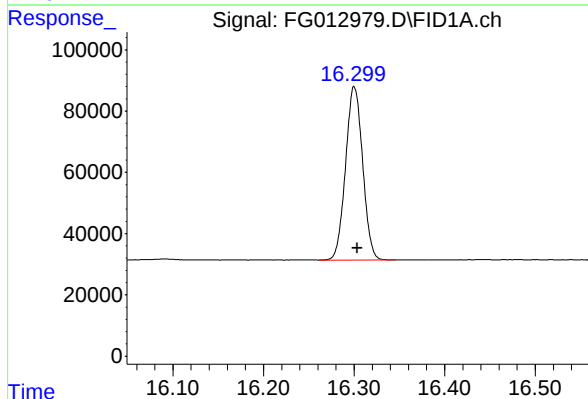
R.T.: 15.075 min
Delta R.T.: -0.001 min
Response: 2166964
Conc: 19.12 ug/ml



#10 N-TETRACOSANE

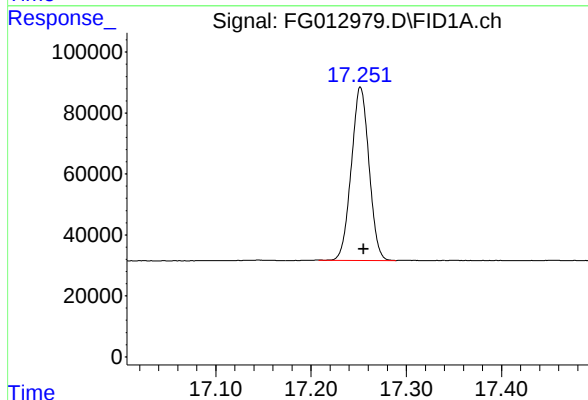
R.T.: 15.279 min
Delta R.T.: -0.002 min
Response: 751835
Conc: 6.27 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.300 min
Delta R.T.: -0.003 min
Response: 742013
Conc: 6.27 ug/ml



#12 N-OCTACOSANE

R.T.: 17.252 min
Delta R.T.: -0.003 min
Response: 732275
Conc: 6.26 ug/ml