

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
 Data File : FF011812.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2022 20:05
 Operator : YP\AJ
 Sample : N4955-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 70 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Dec 14 03:06:50 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 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...	15.051	2467666	21.611 ug/ml
Target Compounds			
2) N-DECANE	4.612	736750	5.347 ug/ml
3) N-DODECANE	6.772	742509	5.377 ug/ml
4) N-TETRADECANE	8.596	743874	5.408 ug/ml
5) N-HEXADECANE	10.202	753124	5.433 ug/ml
6) N-OCTADECANE	11.643	761767	5.475 ug/ml
7) N-EICOSANE	12.954	741514	5.477 ug/ml
8) N-DOCOSANE	14.151	722710	5.455 ug/ml
10) N-TETRACOSANE	15.254	739455	5.624 ug/ml
11) N-HEXACOSANE	16.274	695256	5.483 ug/ml
12) N-OCTACOSANE	17.224	680785	5.523 ug/ml

(f)=RT Delta > 1/2 Window

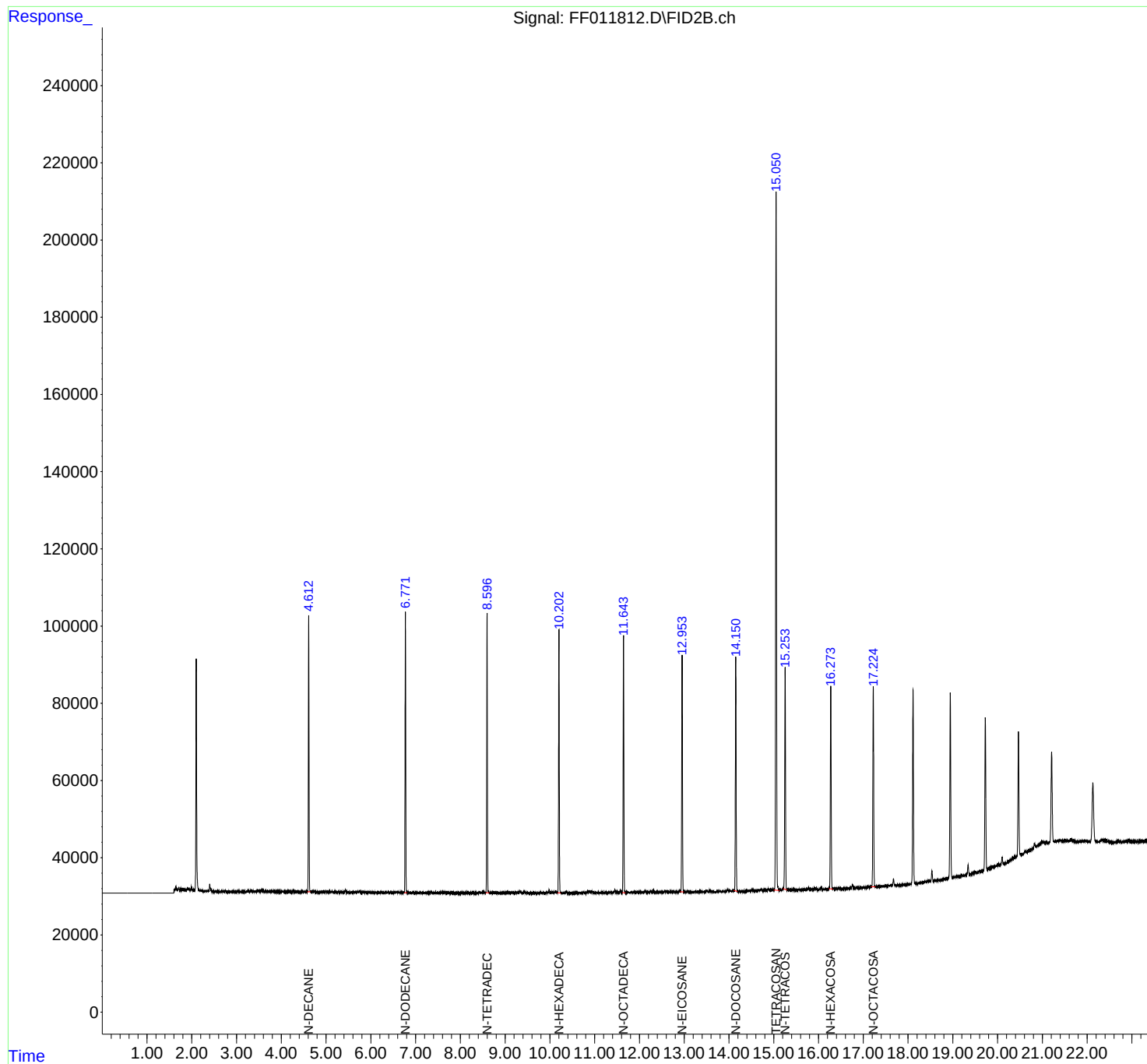
(m)=manual int.

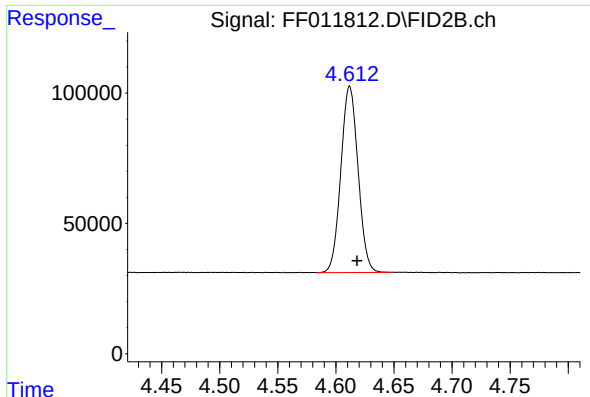
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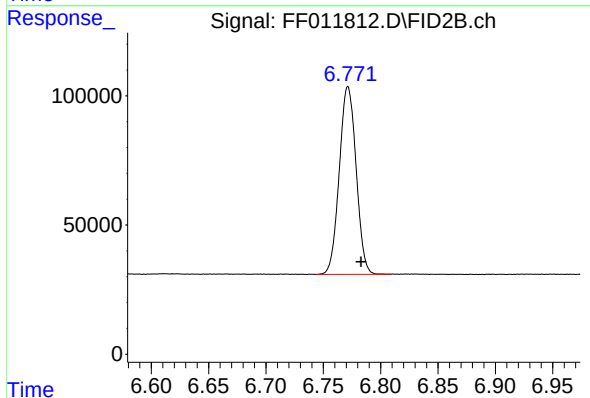




#2 N-DECANE

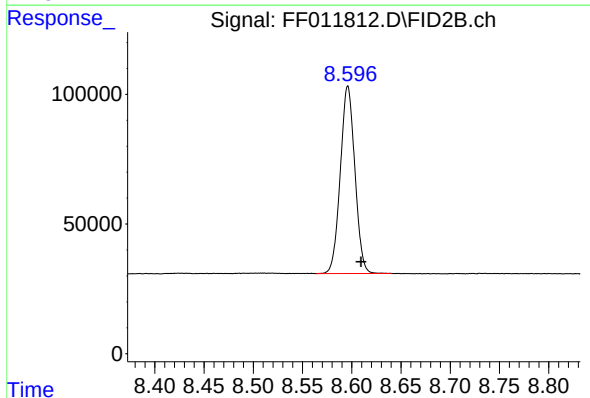
R.T.: 4.612 min
Delta R.T.: -0.006 min
Response: 736750
Conc: 5.35 ug/ml

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



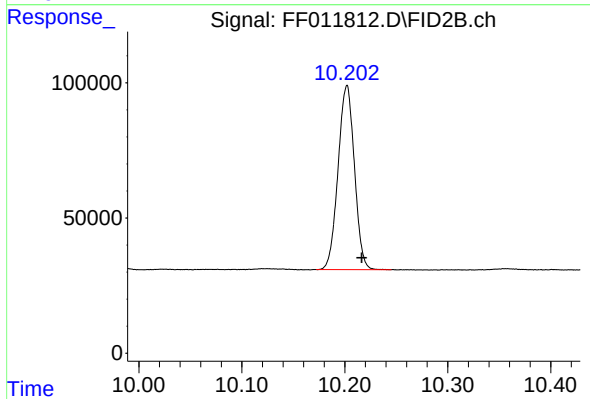
#3 N-DODECANE

R.T.: 6.772 min
Delta R.T.: -0.011 min
Response: 742509
Conc: 5.38 ug/ml



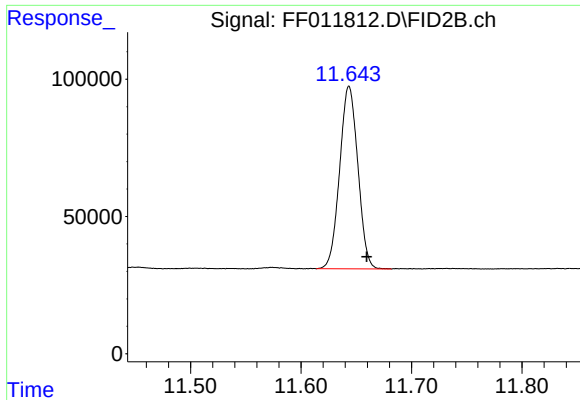
#4 N-TETRADECANE

R.T.: 8.596 min
Delta R.T.: -0.013 min
Response: 743874
Conc: 5.41 ug/ml



#5 N-HEXADECANE

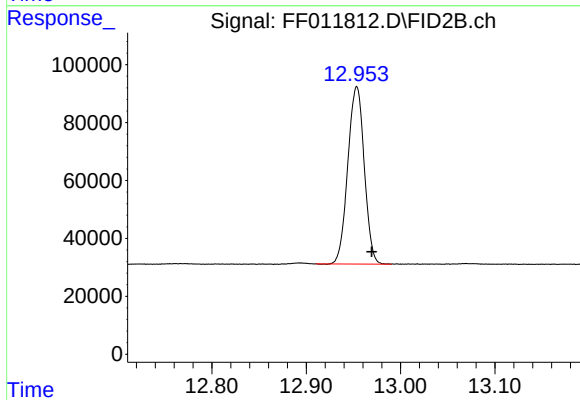
R.T.: 10.202 min
Delta R.T.: -0.014 min
Response: 753124
Conc: 5.43 ug/ml



#6 N-OCTADECANE

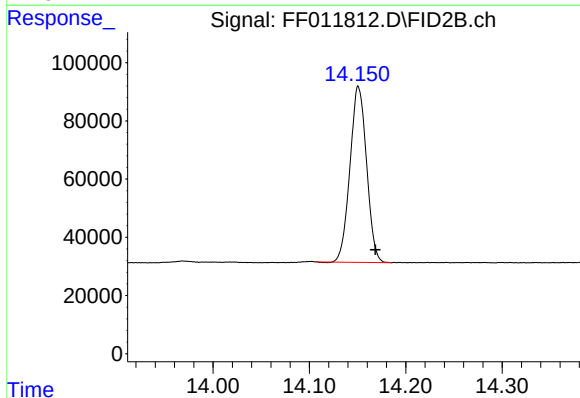
R.T.: 11.643 min
Delta R.T.: -0.016 min
Response: 761767
Conc: 5.47 ug/ml

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



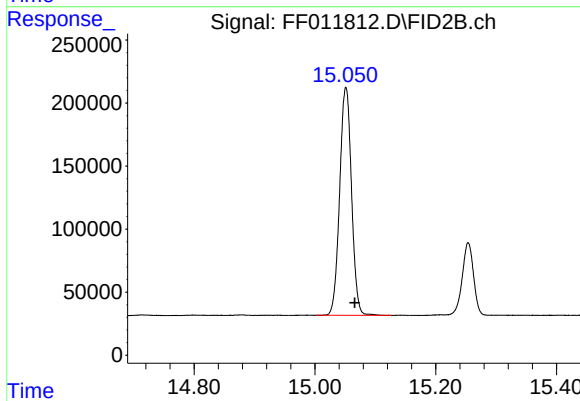
#7 N-EICOSANE

R.T.: 12.954 min
Delta R.T.: -0.016 min
Response: 741514
Conc: 5.48 ug/ml



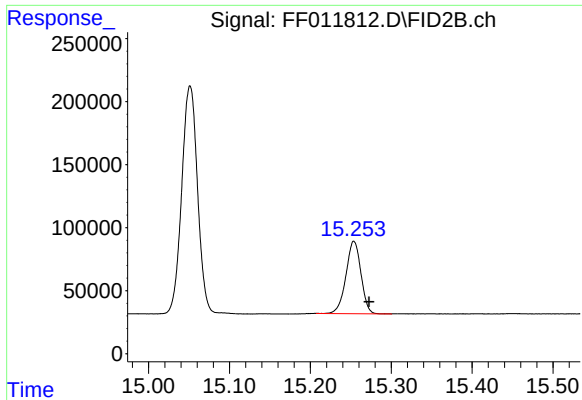
#8 N-DOCOSANE

R.T.: 14.151 min
Delta R.T.: -0.018 min
Response: 722710
Conc: 5.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

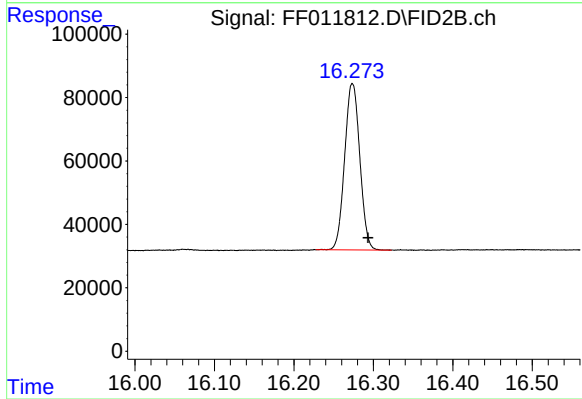
R.T.: 15.051 min
Delta R.T.: -0.015 min
Response: 2467666
Conc: 21.61 ug/ml



#10 N-TETRACOSANE

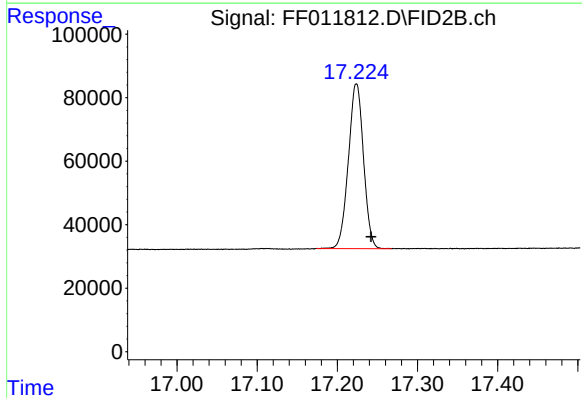
R.T.: 15.254 min
Delta R.T.: -0.019 min
Response: 739455
Conc: 5.62 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.020 min
Response: 695256
Conc: 5.48 ug/ml



#12 N-OCTACOSANE

R.T.: 17.224 min
Delta R.T.: -0.018 min
Response: 680785
Conc: 5.52 ug/ml