

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083123\
 Data File : FE044074.D
 Signal(s) : FID1B.ch
 Acq On : 31 Aug 2023 22:01
 Operator : YP\AJ
 Sample : 03572-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-02-QT3-2023

Integration File: autoint1.e
 Quant Time: Sep 01 00:27:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE083023.M
 Quant Title :
 QLast Update : Thu Aug 31 02:43:19 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...	15.023	2801792	19.111 ug/ml
Target Compounds			
2) N-DECANE	4.571	881512	5.228 ug/ml
3) N-DODECANE	6.735	889396	5.221 ug/ml
4) N-TETRADECANE	8.561	891909	5.185 ug/ml
5) N-HEXADECANE	10.170	902341	5.233 ug/ml
6) N-OCTADECANE	11.613	900598	5.184 ug/ml
7) N-EICOSANE	12.923	885694	5.187 ug/ml
8) N-DOCOSANE	14.122	859893	5.118 ug/ml
10) N-TETRACOSANE	15.225	849053	5.142 ug/ml
11) N-HEXACOSANE	16.247	828798	5.153 ug/ml
12) N-OCTACOSANE	17.198	811402	5.190 ug/ml

(f)=RT Delta > 1/2 Window

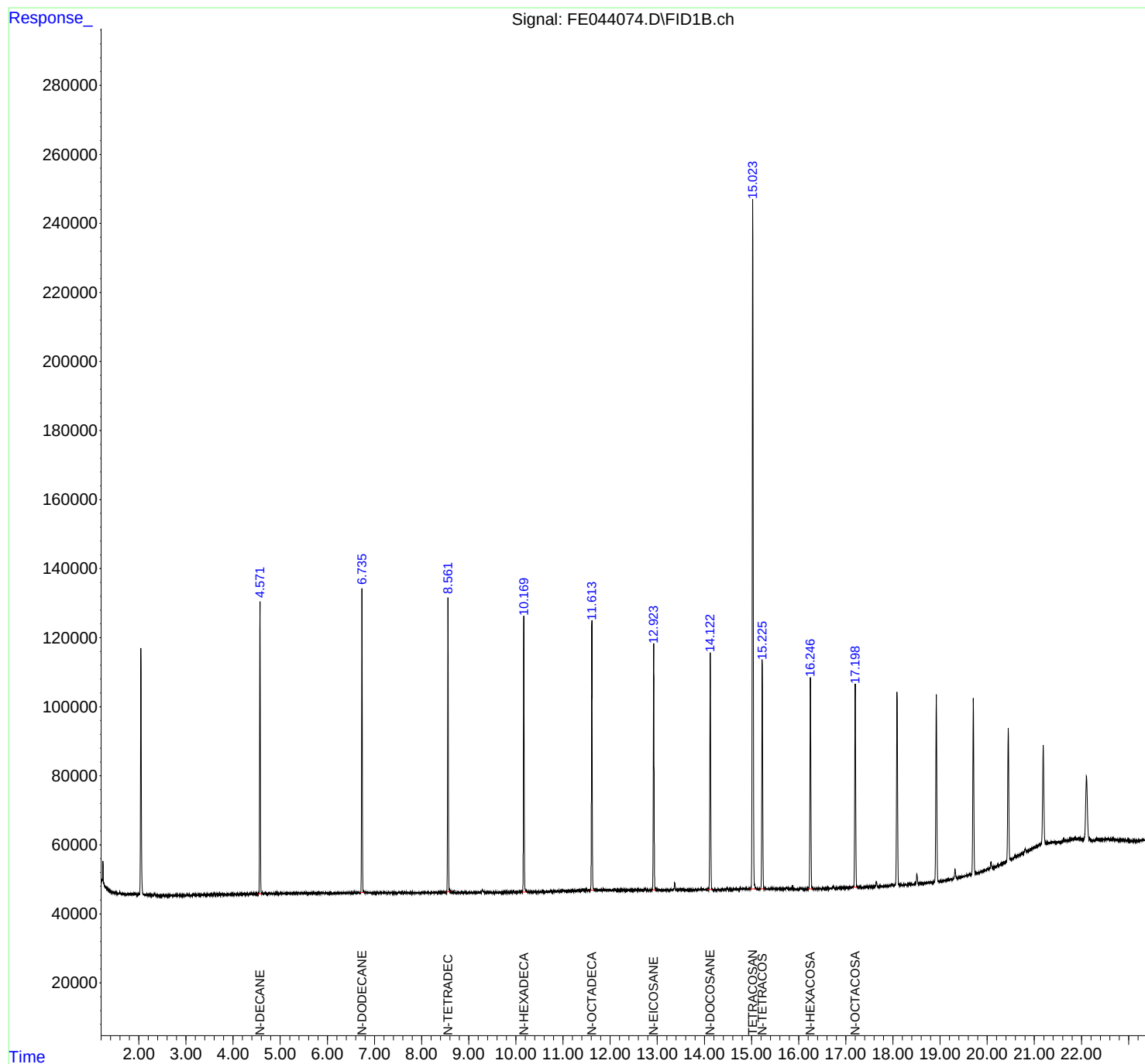
(m)=manual int.

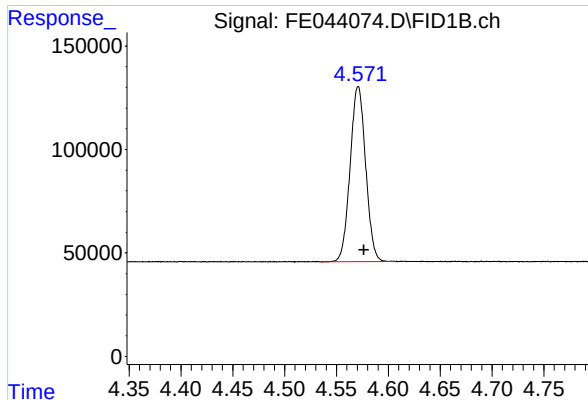
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Signal Info : 20mx0.18mmx0.18um

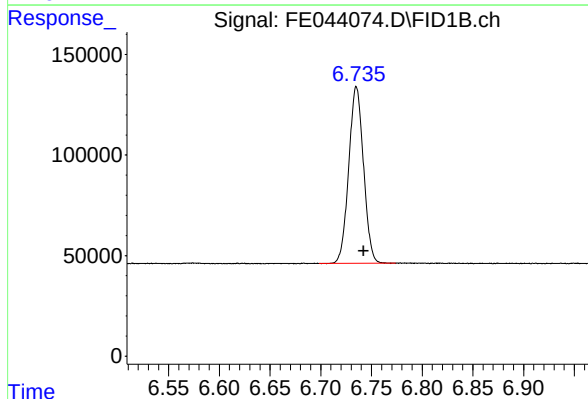




#2 N-DECANE

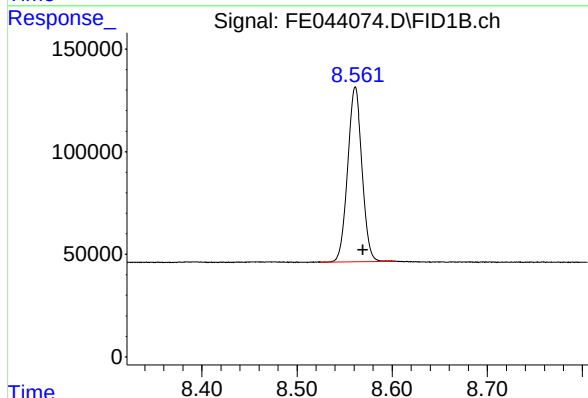
R.T.: 4.571 min
Delta R.T.: -0.005 min
Response: 881512
Conc: 5.23 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT3-2023



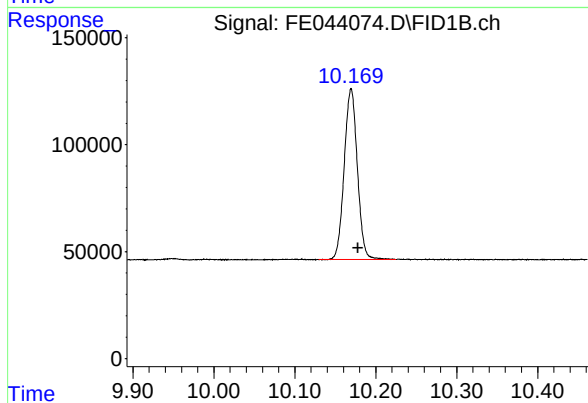
#3 N-DODECANE

R.T.: 6.735 min
Delta R.T.: -0.007 min
Response: 889396
Conc: 5.22 ug/ml



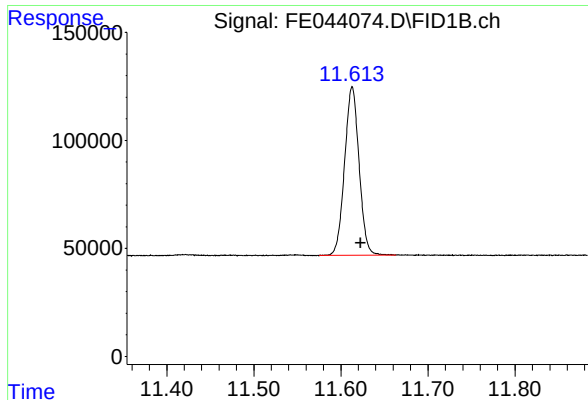
#4 N-TETRADECANE

R.T.: 8.561 min
Delta R.T.: -0.008 min
Response: 891909
Conc: 5.18 ug/ml



#5 N-HEXADECANE

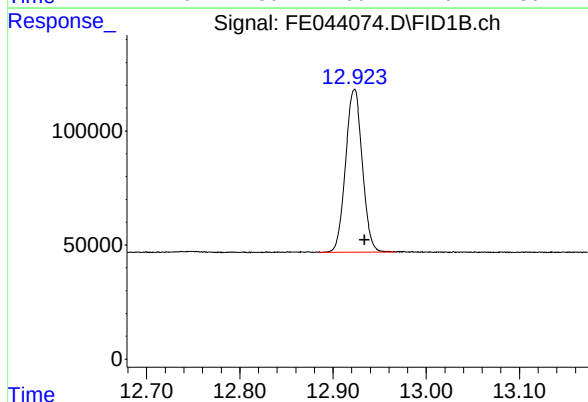
R.T.: 10.170 min
Delta R.T.: -0.008 min
Response: 902341
Conc: 5.23 ug/ml



#6 N-OCTADECANE

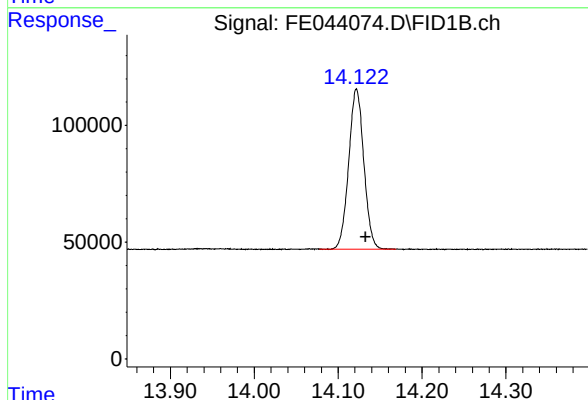
R.T.: 11.613 min
Delta R.T.: -0.010 min
Response: 900598
Conc: 5.18 ug/ml

Instrument : FID_E
ClientSampleId : LOQ-WATER-02-QT3-2023



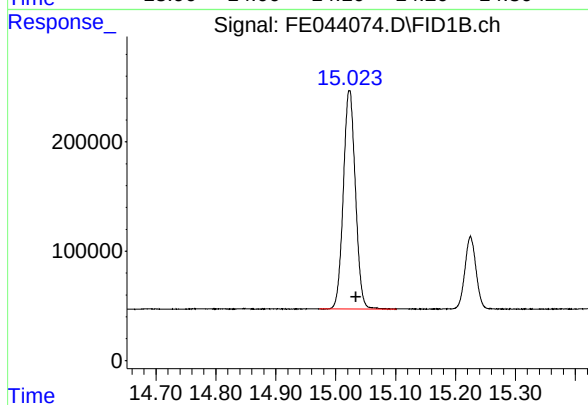
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.011 min
Response: 885694
Conc: 5.19 ug/ml



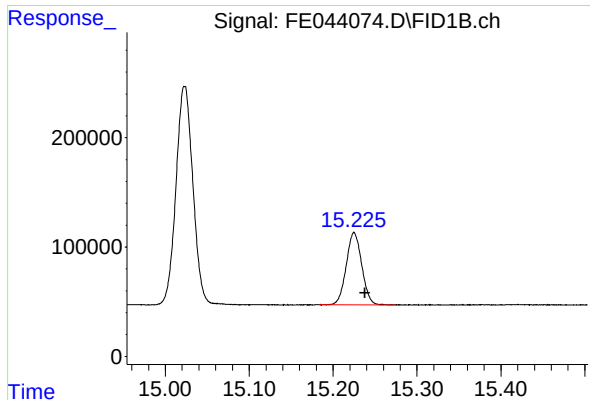
#8 N-DOCOSANE

R.T.: 14.122 min
Delta R.T.: -0.011 min
Response: 859893
Conc: 5.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

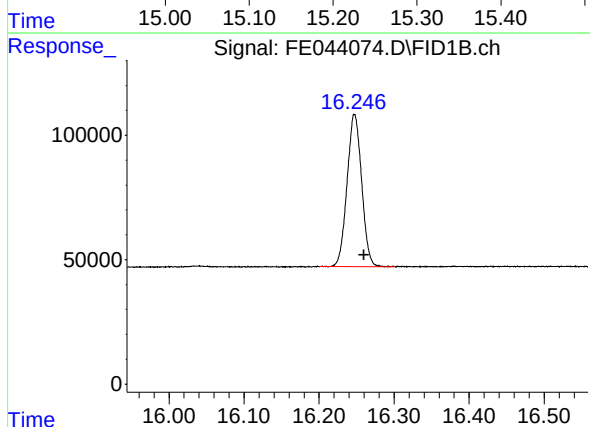
R.T.: 15.023 min
Delta R.T.: -0.010 min
Response: 2801792
Conc: 19.11 ug/ml



#10 N-TETRACOSANE

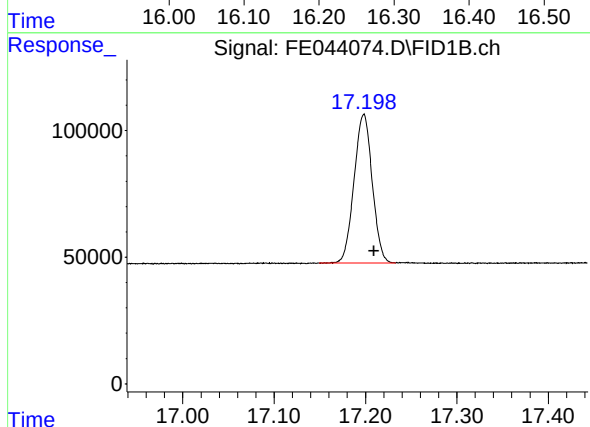
R.T.: 15.225 min
Delta R.T.: -0.013 min
Response: 849053
Conc: 5.14 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.247 min
Delta R.T.: -0.013 min
Response: 828798
Conc: 5.15 ug/ml



#12 N-OCTACOSANE

R.T.: 17.198 min
Delta R.T.: -0.011 min
Response: 811402
Conc: 5.19 ug/ml