

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF040623\
 Data File : FF012392.D
 Signal(s) : FID2B.ch
 Acq On : 06 Apr 2023 17:29
 Operator : YP\AJ
 Sample : 02213-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2023

Integration File: autoint1.e
 Quant Time: Apr 07 05:34:44 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF031623.M
 Quant Title :
 QLast Update : Wed Mar 15 18:07:23 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...	15.018	3150917	28.155 ug/ml
Target Compounds			
2) N-DECANE	4.585	443302	3.541 ug/ml
3) N-DODECANE	6.744	381818	3.080 ug/ml
4) N-TETRADECANE	8.571	376468	2.889 ug/ml
5) N-HEXADECANE	10.177	450670	3.377 ug/ml
6) N-OCTADECANE	11.616	481999	3.588 ug/ml
7) N-EICOSANE	12.923	474286	3.565 ug/ml
8) N-DOCOSANE	14.118	467107	3.676 ug/ml
10) N-TETRACOSANE	15.221	474203	3.802 ug/ml
11) N-HEXACOSANE	16.242	443214	3.701 ug/ml
12) N-OCTACOSANE	17.189	436977	3.799 ug/ml

(f)=RT Delta > 1/2 Window

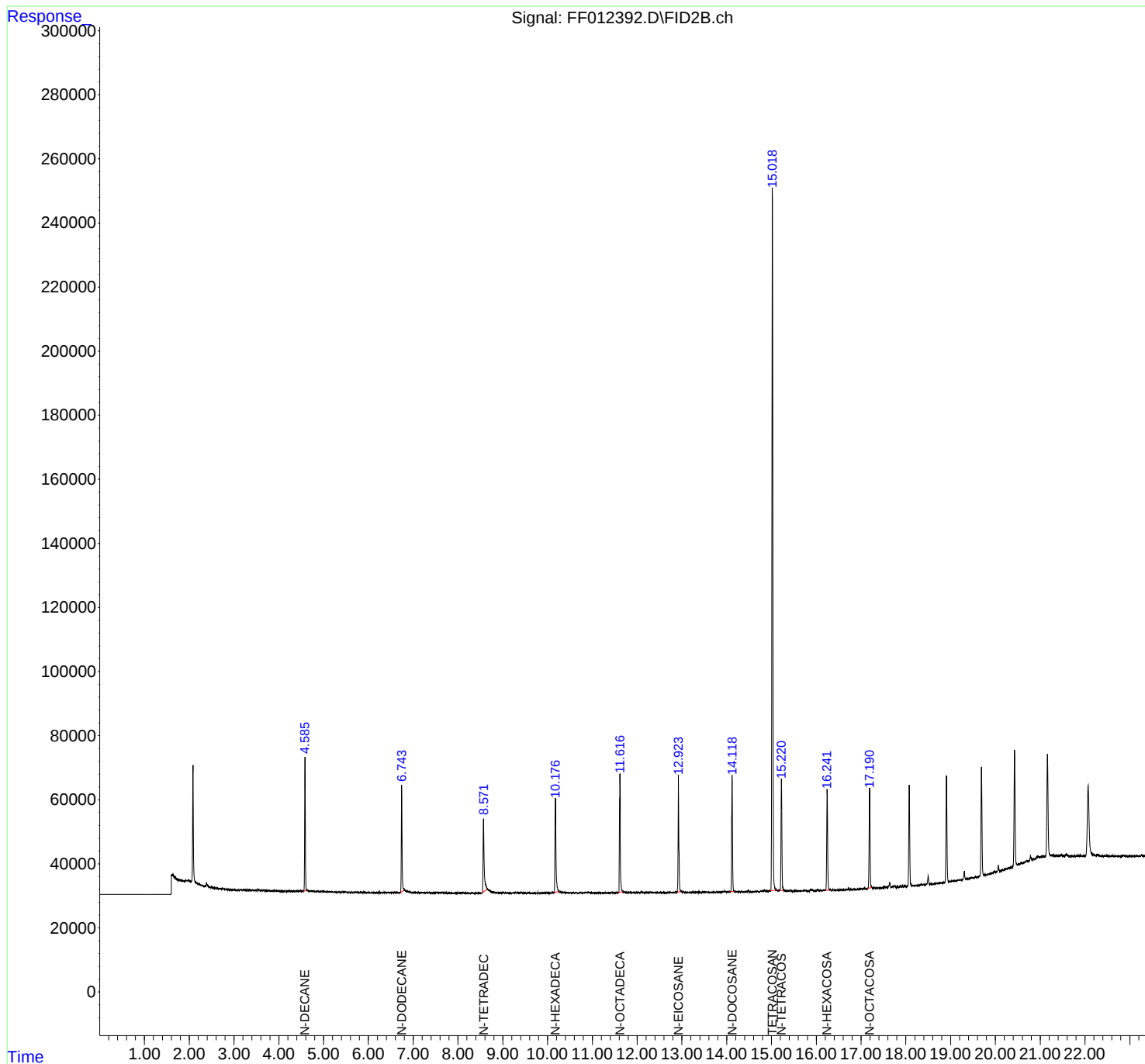
(m)=manual int.

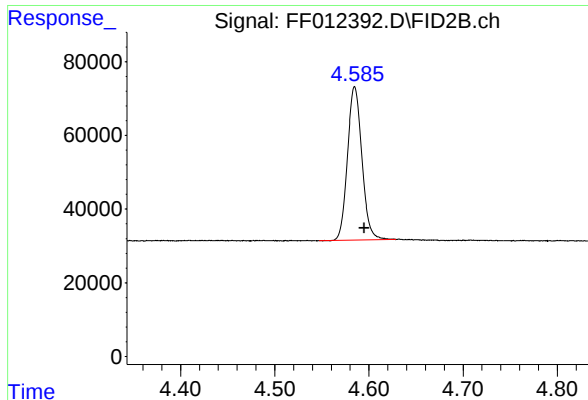
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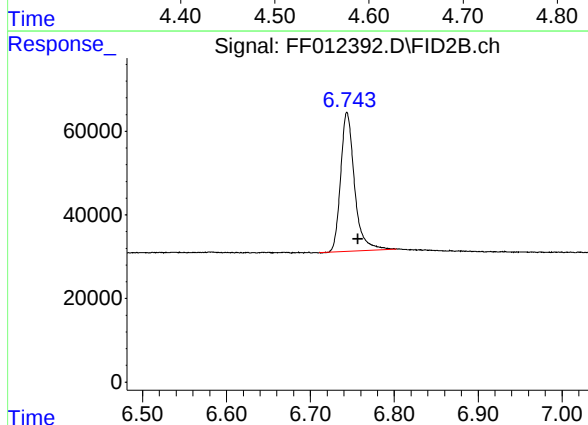




#2 N-DECANE

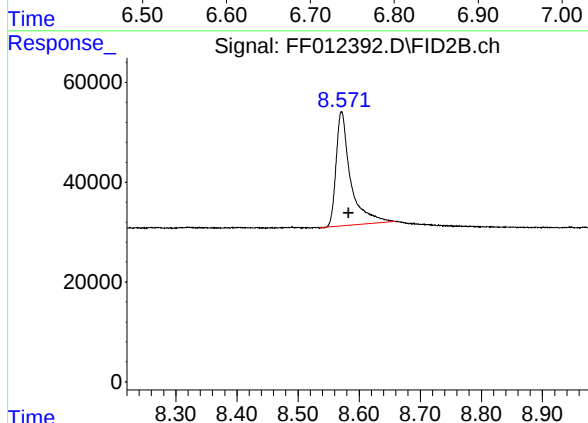
R.T.: 4.585 min
Delta R.T.: -0.010 min
Response: 443302
Conc: 3.54 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



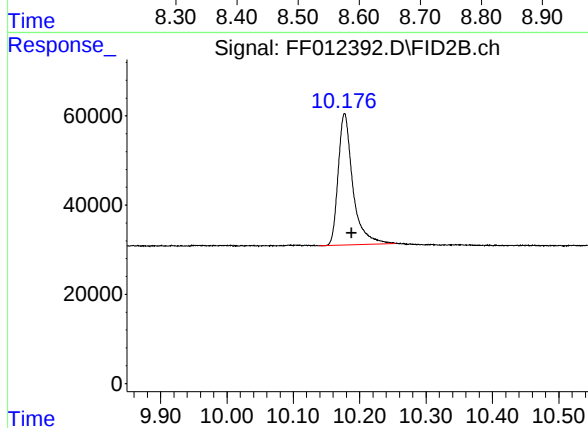
#3 N-DODECANE

R.T.: 6.744 min
Delta R.T.: -0.013 min
Response: 381818
Conc: 3.08 ug/ml



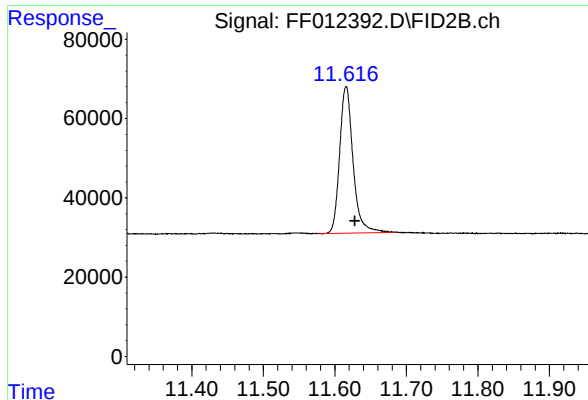
#4 N-TETRADECANE

R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 376468
Conc: 2.89 ug/ml



#5 N-HEXADECANE

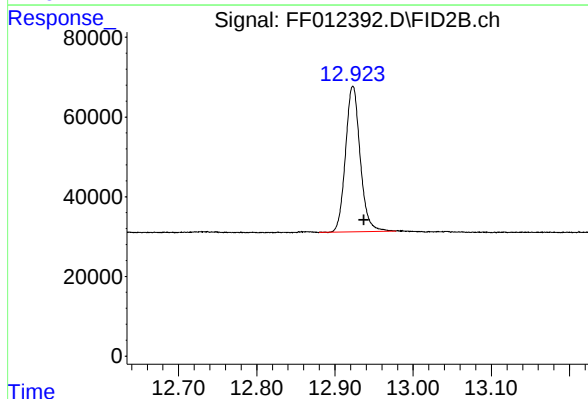
R.T.: 10.177 min
Delta R.T.: -0.011 min
Response: 450670
Conc: 3.38 ug/ml



#6 N-OCTADECANE

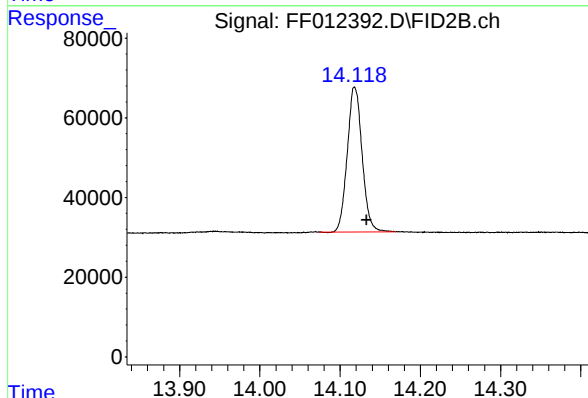
R.T.: 11.616 min
Delta R.T.: -0.012 min
Response: 481999
Conc: 3.59 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2023



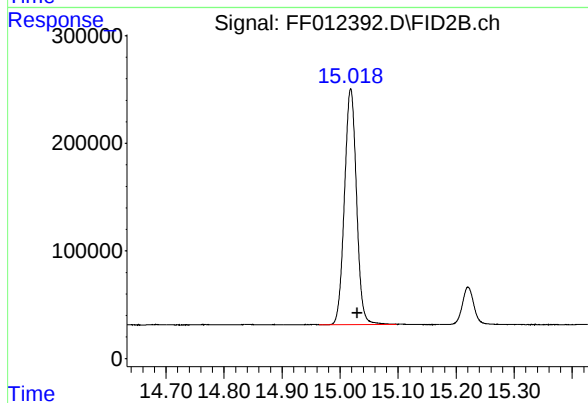
#7 N-EICOSANE

R.T.: 12.923 min
Delta R.T.: -0.014 min
Response: 474286
Conc: 3.57 ug/ml



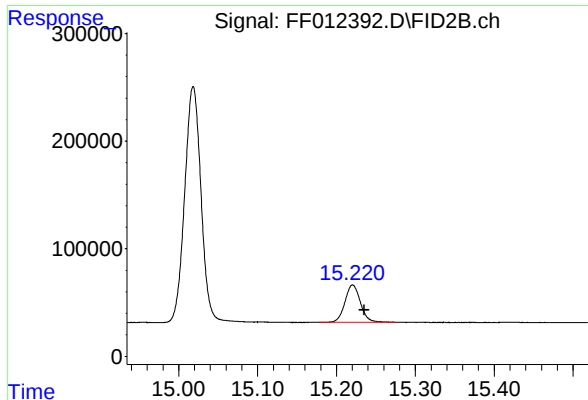
#8 N-DOCOSANE

R.T.: 14.118 min
Delta R.T.: -0.015 min
Response: 467107
Conc: 3.68 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.018 min
Delta R.T.: -0.012 min
Response: 3150917
Conc: 28.16 ug/ml



#10 N-TETRACOSANE

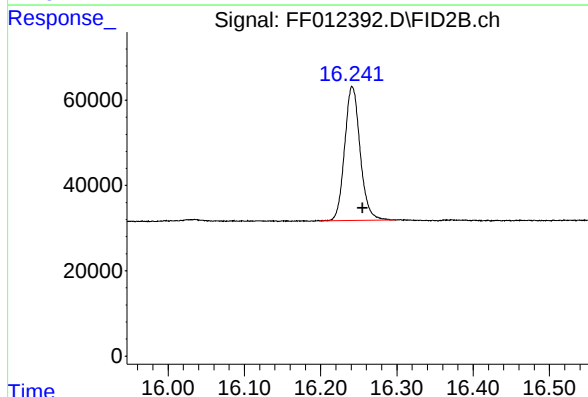
R.T.: 15.221 min
Delta R.T.: -0.015 min
Response: 474203
Conc: 3.80 ug/ml

Instrument :

FID_F

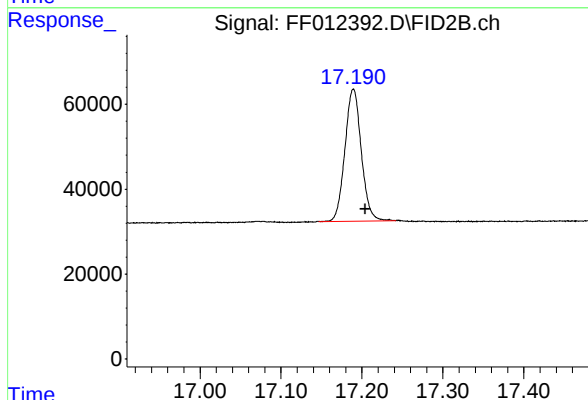
ClientSampleId :

LOD-MDL-WATER-01-QT2-2023



#11 N-HEXACOSANE

R.T.: 16.242 min
Delta R.T.: -0.014 min
Response: 443214
Conc: 3.70 ug/ml



#12 N-OCTACOSANE

R.T.: 17.189 min
Delta R.T.: -0.015 min
Response: 436977
Conc: 3.80 ug/ml