

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF101124\
 Data File : FF014636.D
 Signal(s) : FID2B.ch
 Acq On : 11 Oct 2024 11:31
 Operator : YP\AJ
 Sample : P4368-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-WATER-02-QT4-2024

Integration File: autoint1.e
 Quant Time: Oct 14 02:06:32 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF100324.M
 Quant Title :
 QLast Update : Thu Oct 03 12:23:07 2024
 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...	14.882	2618625	20.023 ug/ml
Target Compounds			
2) N-DECANE	4.442	766148	5.652 ug/ml
3) N-DODECANE	6.608	792765	5.810 ug/ml
4) N-TETRADECANE	8.434	781208	5.676 ug/ml
5) N-HEXADECANE	10.039	796522	5.824 ug/ml
6) N-OCTADECANE	11.479	874657	6.108 ug/ml
7) N-EICOSANE	12.786	883980	5.952 ug/ml
8) N-DOCOSANE	13.983	889354	6.115 ug/ml
10) N-TETRACOSANE	15.084	904014	6.173 ug/ml
11) N-HEXACOSANE	16.105	877204	6.020 ug/ml
12) N-OCTACOSANE	17.053	865141	5.996 ug/ml

(f)=RT Delta > 1/2 Window

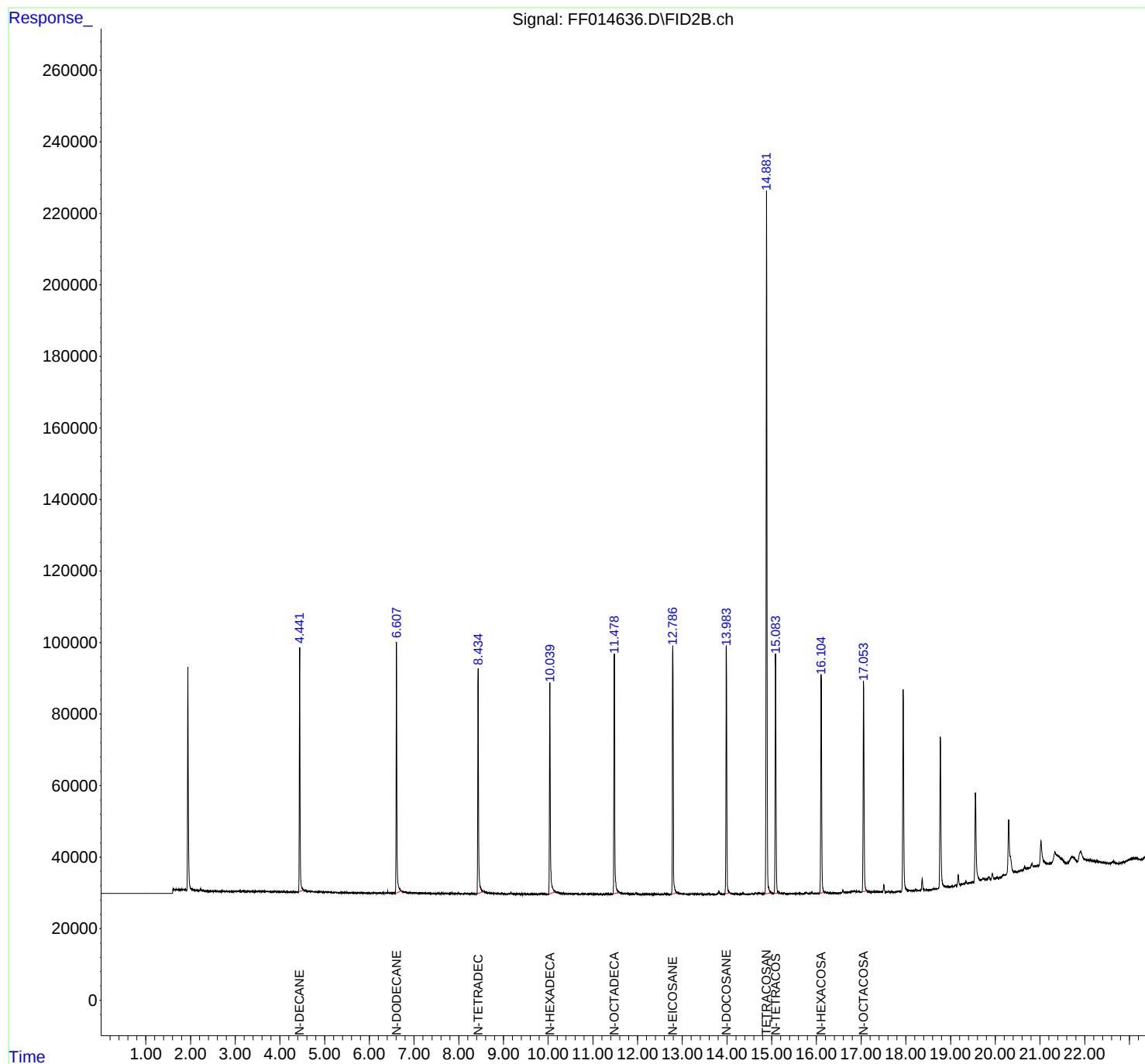
(m)=manual int.

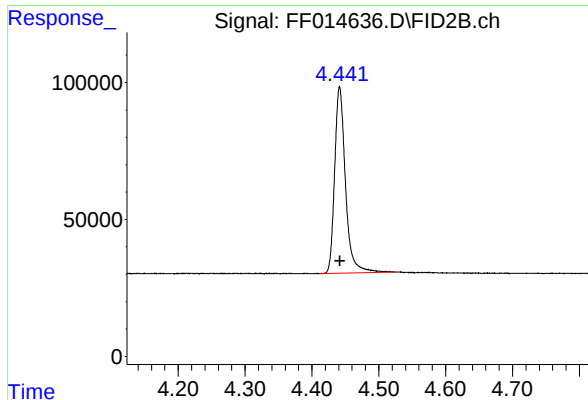
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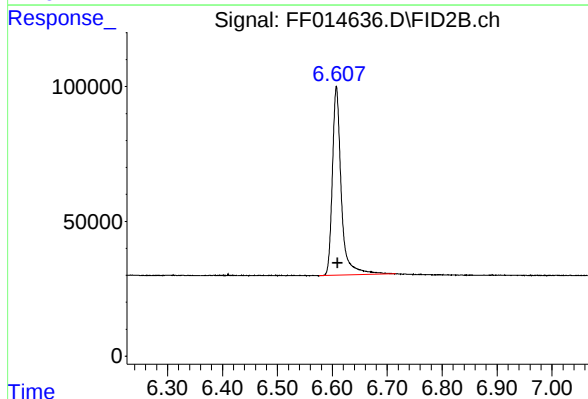




#2 N-DECANE

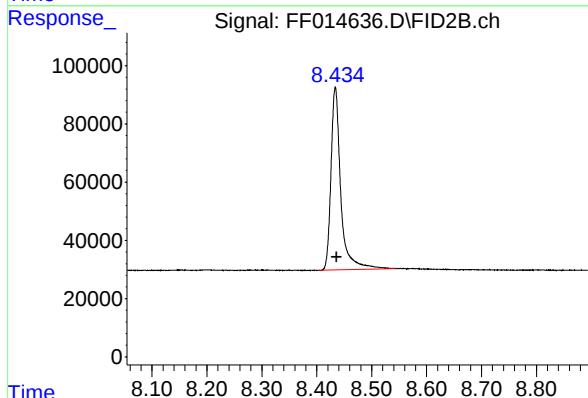
R.T.: 4.442 min
Delta R.T.: 0.000 min
Response: 766148
Conc: 5.65 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-02-QT4-2024



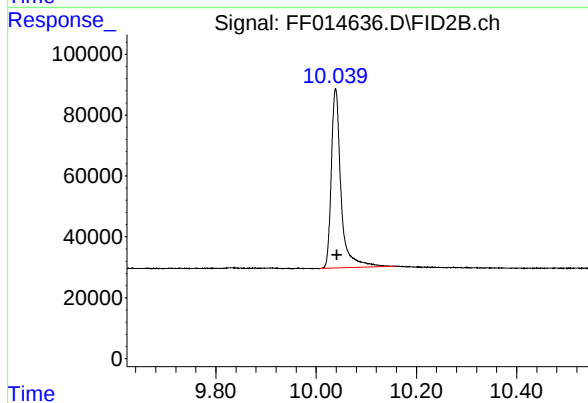
#3 N-DODECANE

R.T.: 6.608 min
Delta R.T.: -0.002 min
Response: 792765
Conc: 5.81 ug/ml



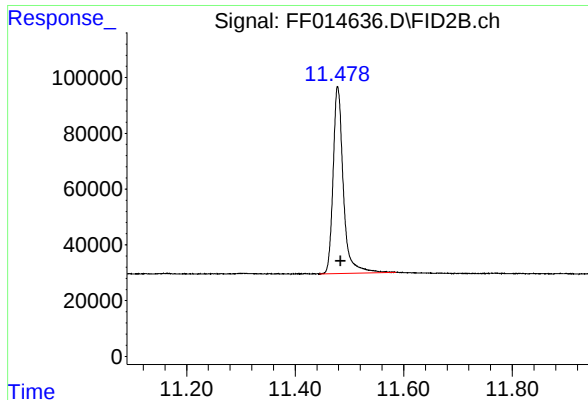
#4 N-TETRADECANE

R.T.: 8.434 min
Delta R.T.: -0.002 min
Response: 781208
Conc: 5.68 ug/ml



#5 N-HEXADECANE

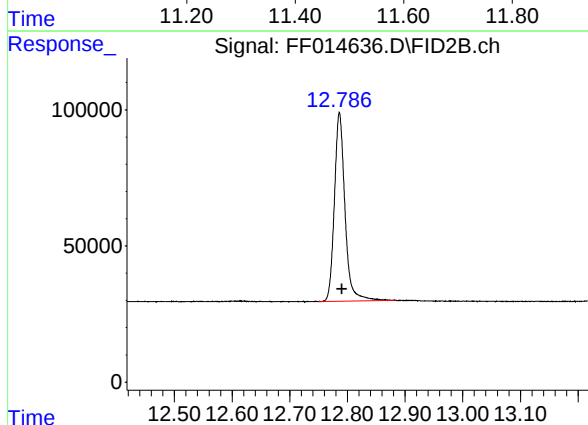
R.T.: 10.039 min
Delta R.T.: -0.003 min
Response: 796522
Conc: 5.82 ug/ml



#6 N-OCTADECANE

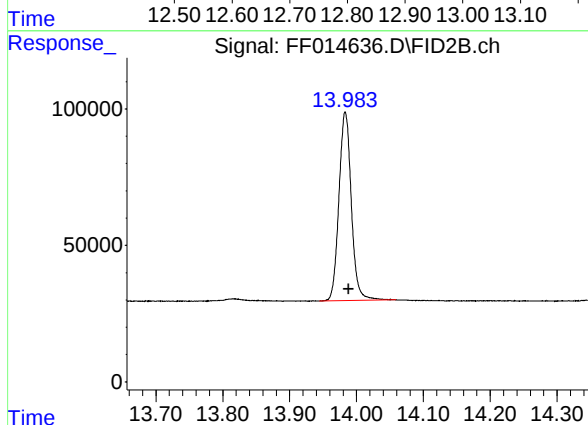
R.T.: 11.479 min
Delta R.T.: -0.005 min
Response: 874657
Conc: 6.11 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-02-QT4-2024



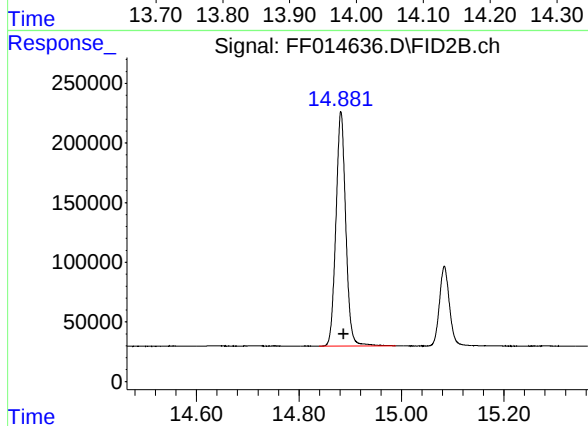
#7 N-EICOSANE

R.T.: 12.786 min
Delta R.T.: -0.005 min
Response: 883980
Conc: 5.95 ug/ml



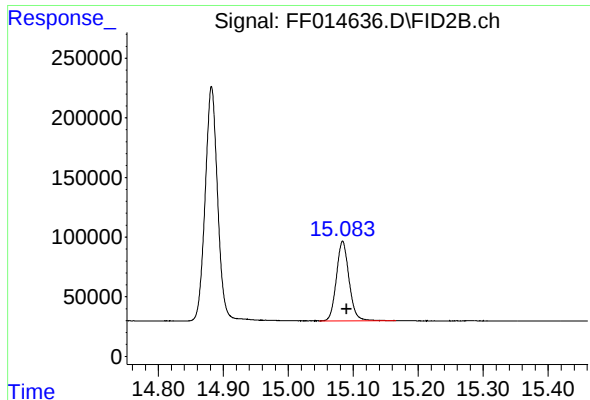
#8 N-DOCOSANE

R.T.: 13.983 min
Delta R.T.: -0.005 min
Response: 889354
Conc: 6.11 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

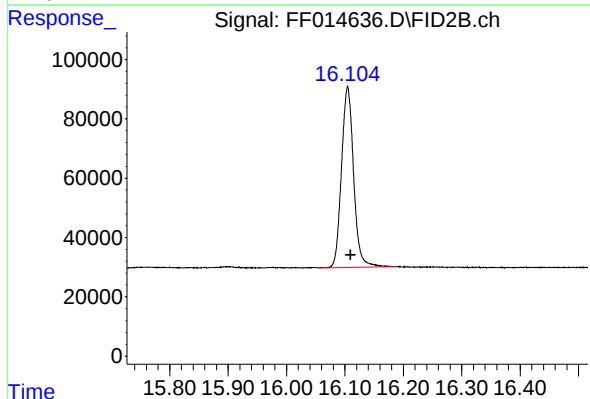
R.T.: 14.882 min
Delta R.T.: -0.005 min
Response: 2618625
Conc: 20.02 ug/ml



#10 N-TETRACOSANE

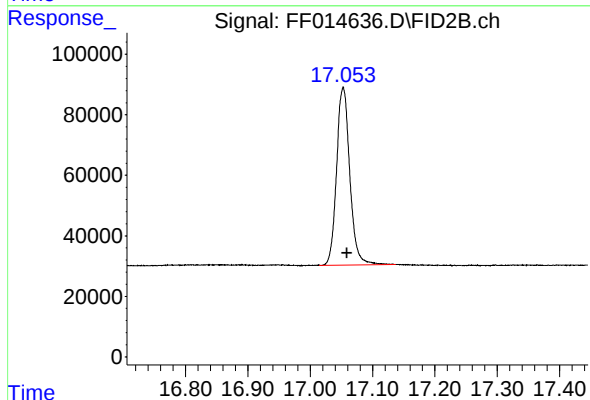
R.T.: 15.084 min
Delta R.T.: -0.006 min
Response: 904014
Conc: 6.17 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.105 min
Delta R.T.: -0.005 min
Response: 877204
Conc: 6.02 ug/ml



#12 N-OCTACOSANE

R.T.: 17.053 min
Delta R.T.: -0.006 min
Response: 865141
Conc: 6.00 ug/ml