

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF022223\
 Data File : FF012201.D
 Signal(s) : FID2B.ch
 Acq On : 22 Feb 2023 23:15
 Operator : YP\AJ
 Sample : 01627-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOQ-WATER-02-QT1-2023

Integration File: autoint1.e
 Quant Time: Feb 23 00:52:25 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:12:39 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...	15.037	2402019	20.246 ug/ml
Target Compounds			
2) N-DECANE	4.597	746880	5.570 ug/ml
3) N-DODECANE	6.758	749777	5.519 ug/ml
4) N-TETRADECANE	8.584	788139	5.661 ug/ml
5) N-HEXADECANE	10.190	805499	5.659 ug/ml
6) N-OCTADECANE	11.631	809144	5.692 ug/ml
7) N-EICOSANE	12.940	808231	5.729 ug/ml
8) N-DOCOSANE	14.136	770270	5.710 ug/ml
10) N-TETRACOSANE	15.240	750526	5.665 ug/ml
11) N-HEXACOSANE	16.260	720747	5.650 ug/ml
12) N-OCTACOSANE	17.210	703888	5.735 ug/ml

(f)=RT Delta > 1/2 Window

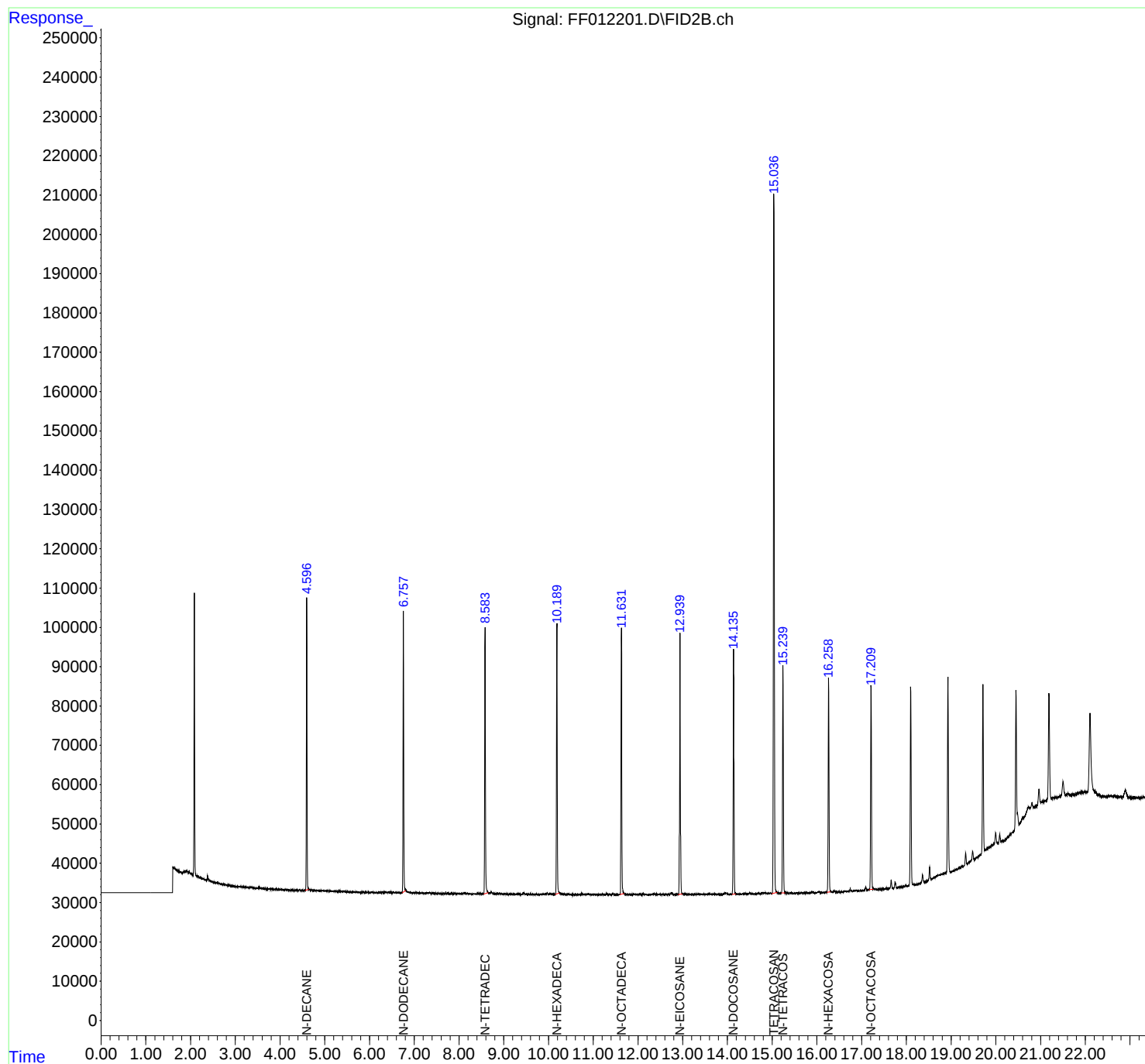
(m)=manual int.

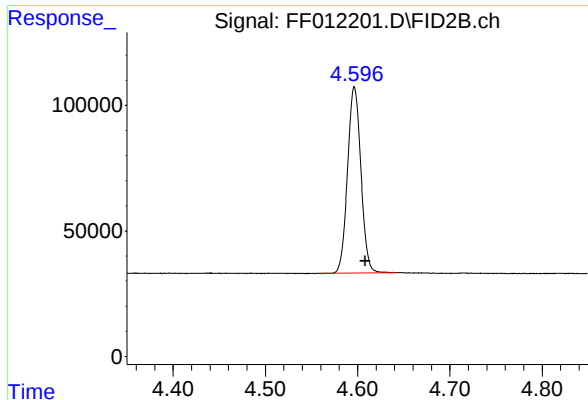
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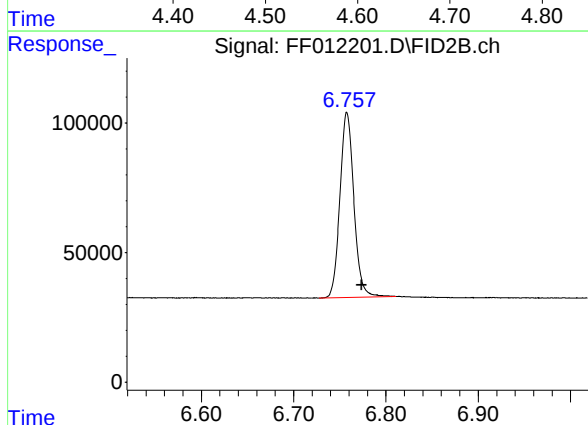




#2 N-DECANE

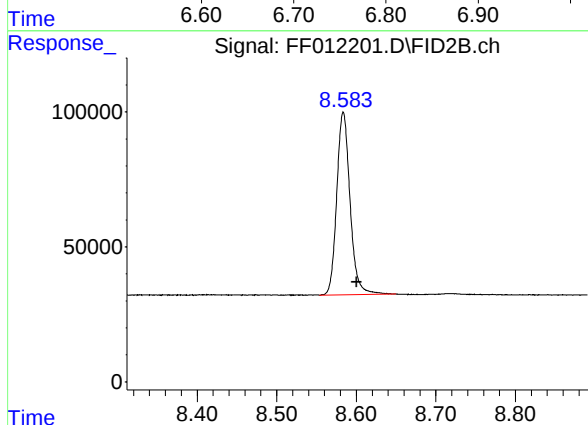
R.T.: 4.597 min
Delta R.T.: -0.012 min
Response: 746880
Conc: 5.57 ug/ml

Instrument :
FID_F
ClientSampleId :
LOQ-WATER-02-QT1-2023



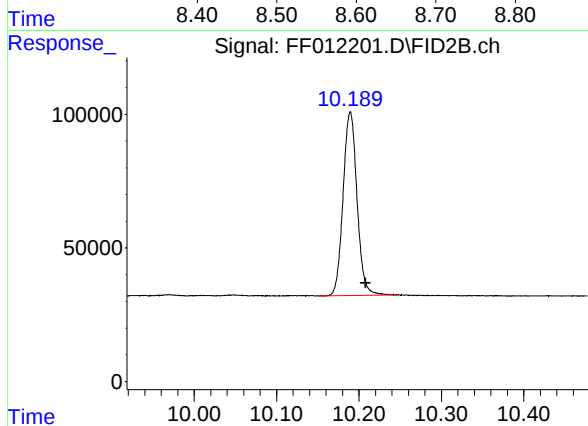
#3 N-DODECANE

R.T.: 6.758 min
Delta R.T.: -0.016 min
Response: 749777
Conc: 5.52 ug/ml



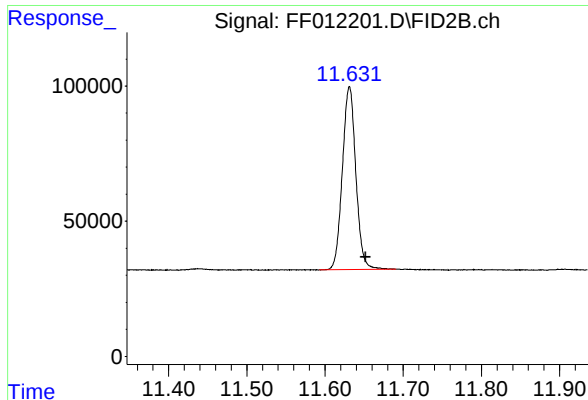
#4 N-TETRADECANE

R.T.: 8.584 min
Delta R.T.: -0.017 min
Response: 788139
Conc: 5.66 ug/ml



#5 N-HEXADECANE

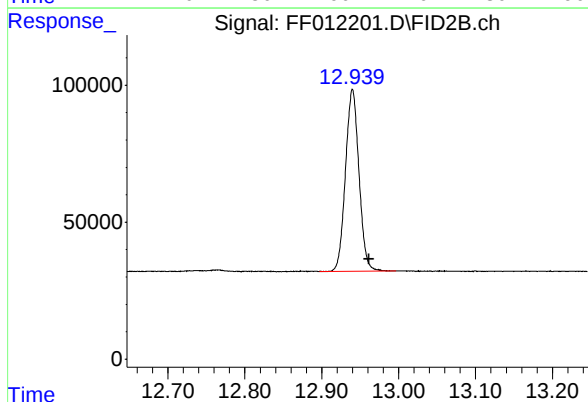
R.T.: 10.190 min
Delta R.T.: -0.019 min
Response: 805499
Conc: 5.66 ug/ml



#6 N-OCTADECANE

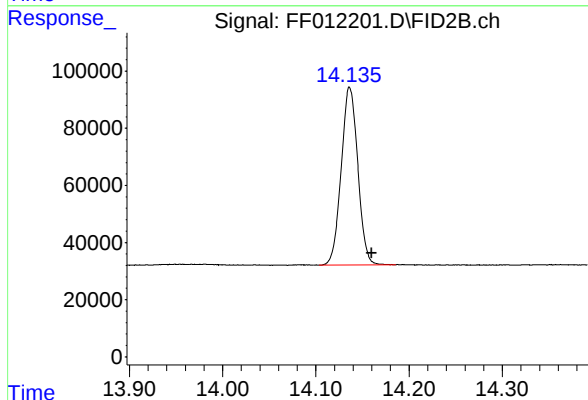
R.T.: 11.631 min
Delta R.T.: -0.020 min
Response: 809144
Conc: 5.69 ug/ml

Instrument :
FID_F
ClientSampleId :
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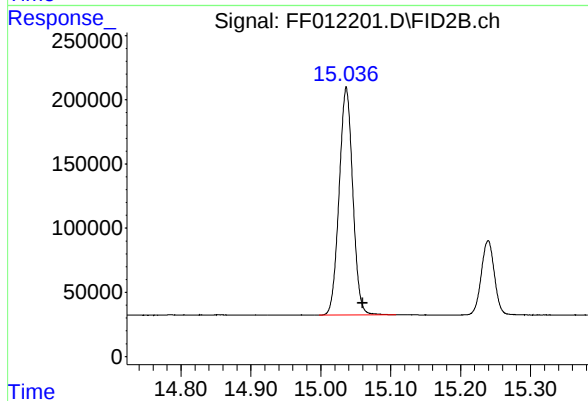
#7 N-EICOSANE

R.T.: 12.940 min
Delta R.T.: -0.021 min
Response: 808231
Conc: 5.73 ug/ml



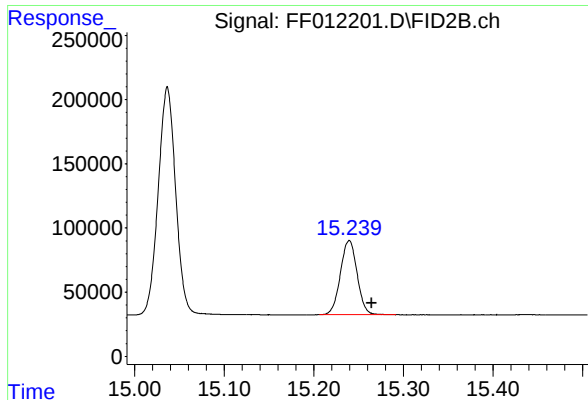
#8 N-DOCOSANE

R.T.: 14.136 min
Delta R.T.: -0.024 min
Response: 770270
Conc: 5.71 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

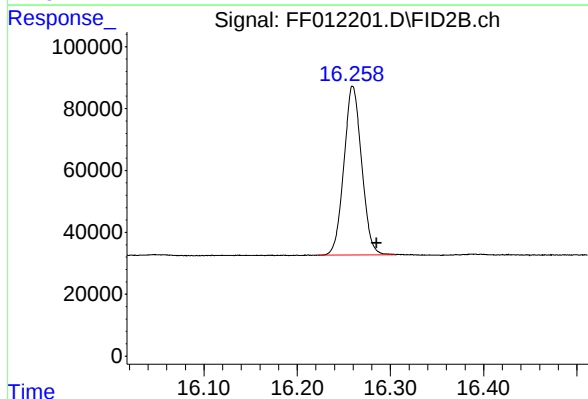
R.T.: 15.037 min
Delta R.T.: -0.023 min
Response: 2402019
Conc: 20.25 ug/ml



#10 N-TETRACOSANE

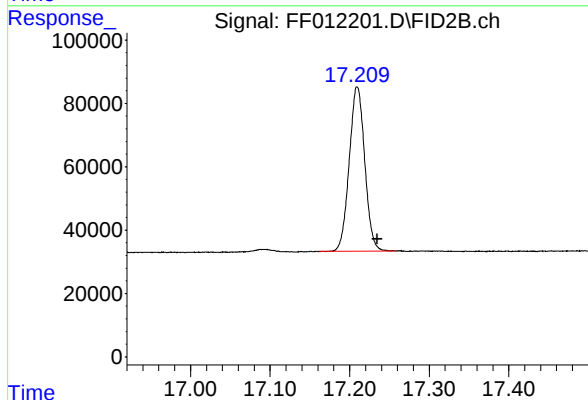
R.T.: 15.240 min
Delta R.T.: -0.025 min
Response: 750526
Conc: 5.66 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.260 min
Delta R.T.: -0.026 min
Response: 720747
Conc: 5.65 ug/ml



#12 N-OCTACOSANE

R.T.: 17.210 min
Delta R.T.: -0.025 min
Response: 703888
Conc: 5.73 ug/ml