

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF012325\
 Data File : FF015286.D
 Signal(s) : FID2B.ch
 Acq On : 23 Jan 2025 19:29
 Operator : YP\AJ
 Sample : Q1168-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 66 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2025

Integration File: autoint1.e
 Quant Time: Jan 24 05:03:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF011425.M
 Quant Title :
 QLast Update : Tue Jan 14 11:12:55 2025
 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...	15.021	2030736	15.508 ug/ml
Target Compounds			
2) N-DECANE	4.568	129420	0.971 ug/ml
3) N-DODECANE	6.733	121007	0.885 ug/ml
4) N-TETRADECANE	8.560	115186	0.882 ug/ml
5) N-HEXADECANE	10.169	113182	0.843 ug/ml
6) N-OCTADECANE	11.609	114091	0.777 ug/ml
7) N-EICOSANE	12.919	119367	0.816 ug/ml
8) N-DOCOSANE	14.118	118474	0.818 ug/ml
10) N-TETRACOSANE	15.223	120059	0.829 ug/ml
11) N-HEXACOSANE	16.246	114948	0.816 ug/ml
12) N-OCTACOSANE	17.196	128664	0.939 ug/ml

(f)=RT Delta > 1/2 Window

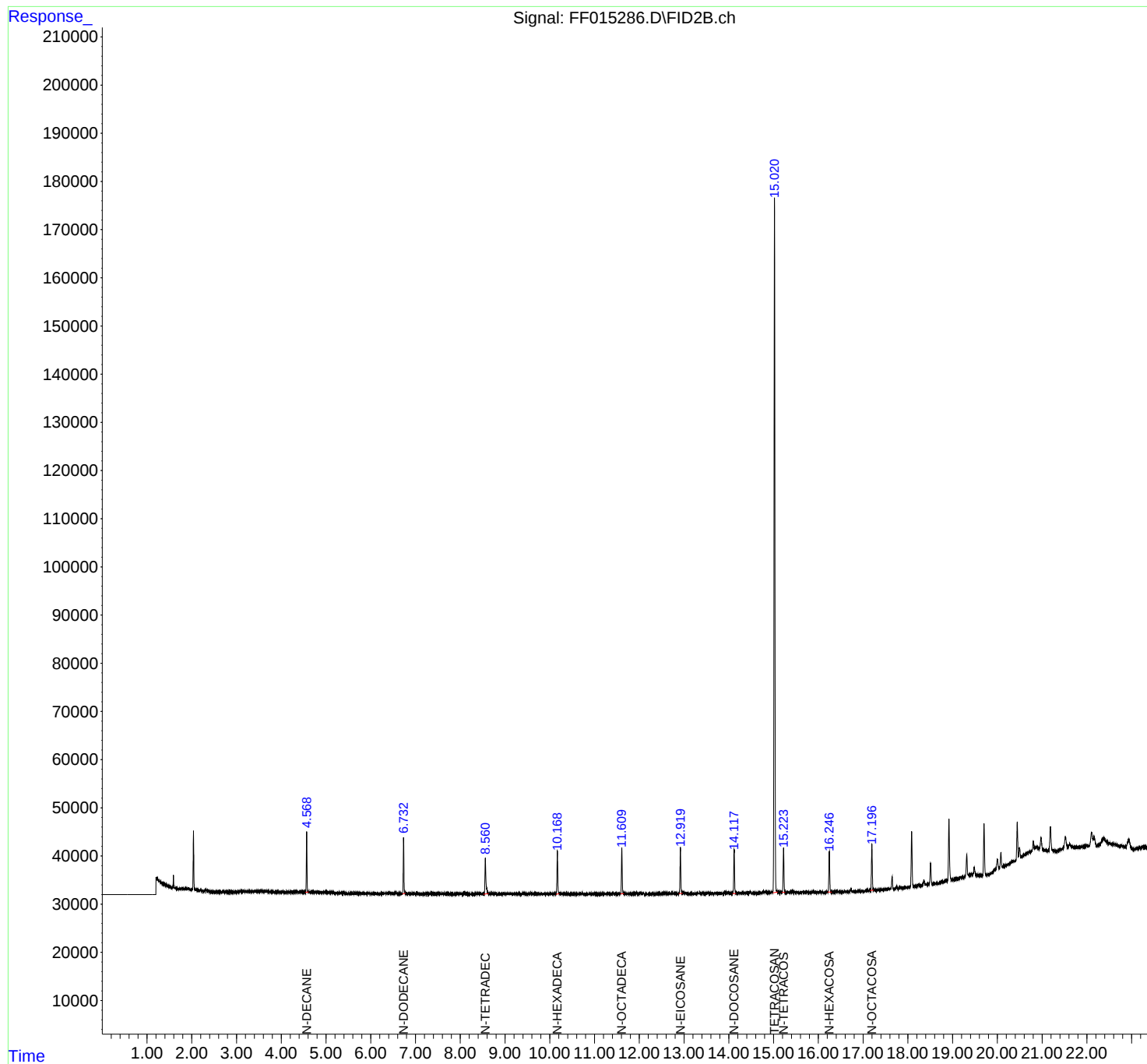
(m)=manual int.

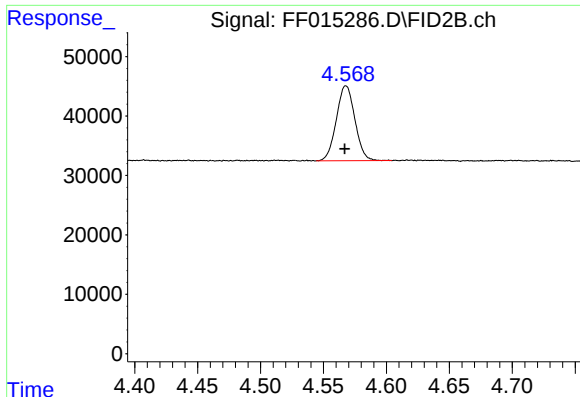
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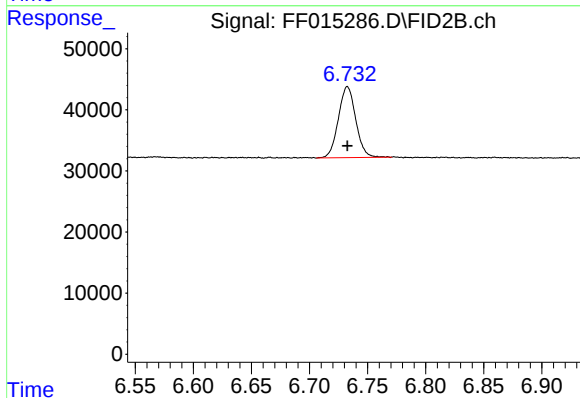




#2 N-DECANE

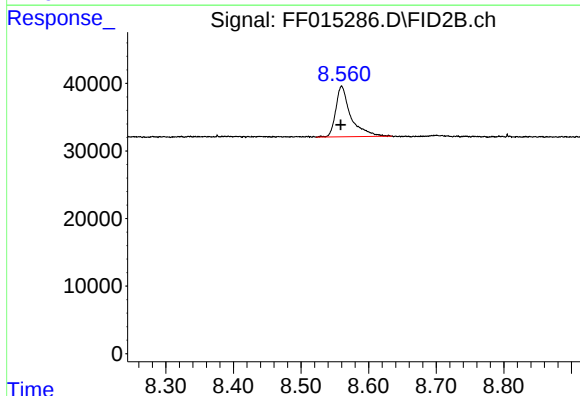
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 129420
Conc: 0.97 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



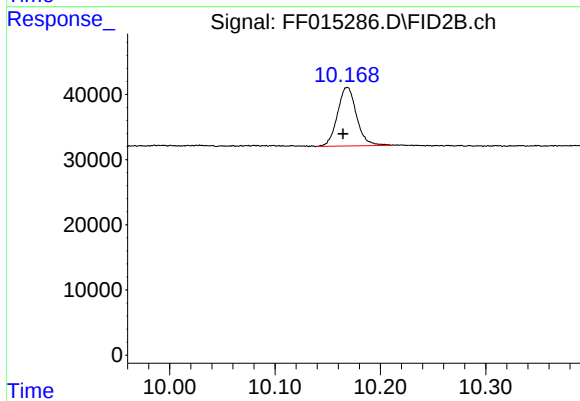
#3 N-DODECANE

R.T.: 6.733 min
Delta R.T.: 0.000 min
Response: 121007
Conc: 0.88 ug/ml



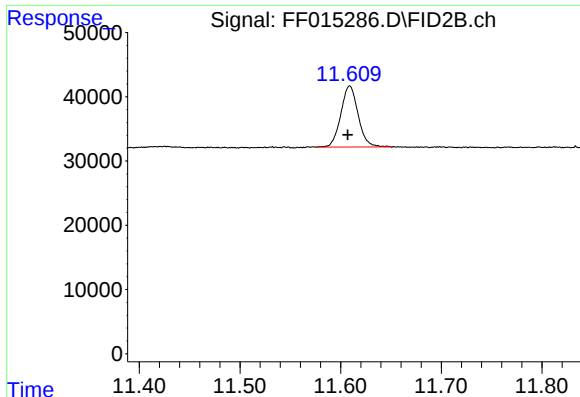
#4 N-TETRADECANE

R.T.: 8.560 min
Delta R.T.: 0.002 min
Response: 115186
Conc: 0.88 ug/ml



#5 N-HEXADECANE

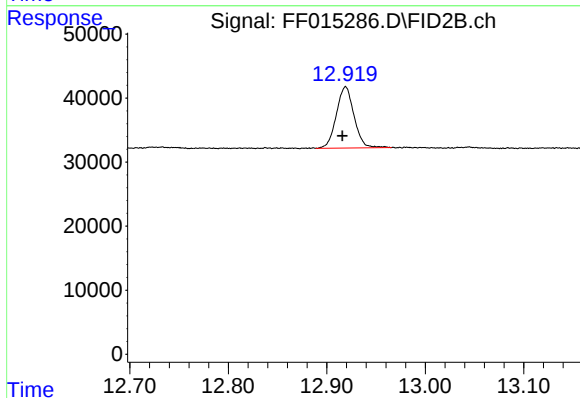
R.T.: 10.169 min
Delta R.T.: 0.004 min
Response: 113182
Conc: 0.84 ug/ml



#6 N-OCTADECANE

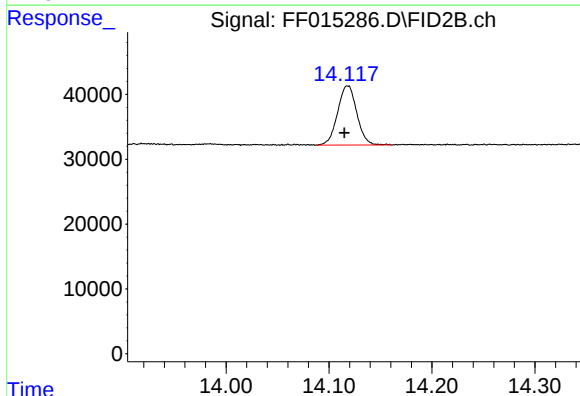
R.T.: 11.609 min
Delta R.T.: 0.002 min
Response: 114091
Conc: 0.78 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2025



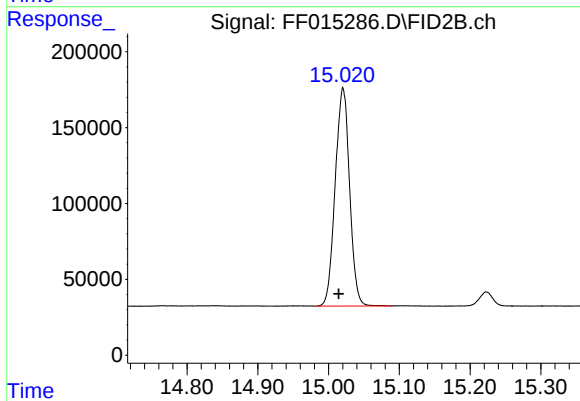
#7 N-EICOSANE

R.T.: 12.919 min
Delta R.T.: 0.003 min
Response: 119367
Conc: 0.82 ug/ml



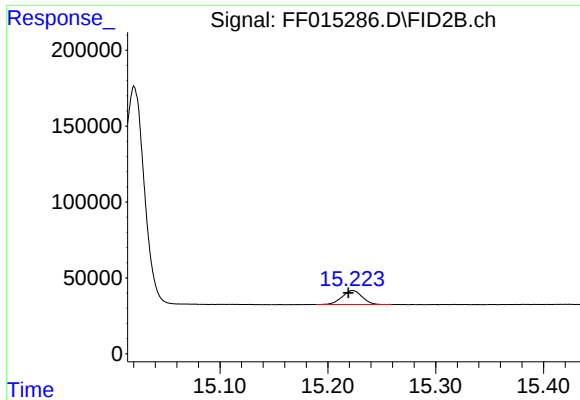
#8 N-DOCOSANE

R.T.: 14.118 min
Delta R.T.: 0.003 min
Response: 118474
Conc: 0.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

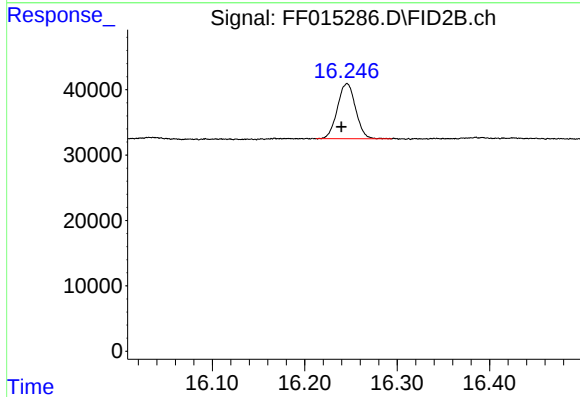
R.T.: 15.021 min
Delta R.T.: 0.006 min
Response: 2030736
Conc: 15.51 ug/ml



#10 N-TETRACOSANE

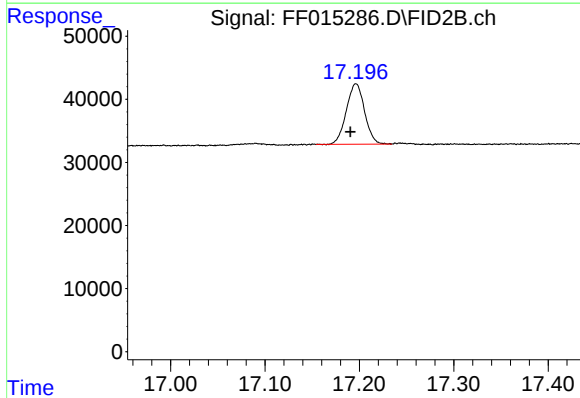
R.T.: 15.223 min
Delta R.T.: 0.004 min
Response: 120059
Conc: 0.83 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.246 min
Delta R.T.: 0.006 min
Response: 114948
Conc: 0.82 ug/ml



#12 N-OCTACOSANE

R.T.: 17.196 min
Delta R.T.: 0.006 min
Response: 128664
Conc: 0.94 ug/ml