

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF121322\
 Data File : FF011811.D
 Signal(s) : FID2B.ch
 Acq On : 13 Dec 2022 19:36
 Operator : YP\AJ
 Sample : N4955-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2022

Integration File: autoint1.e
 Quant Time: Dec 14 03:06:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF120522.M
 Quant Title :
 QLast Update : Tue Dec 06 04:24:35 2022
 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...	15.050	2335620	20.455 ug/ml
Target Compounds			
2) N-DECANE	4.610	368401	2.674 ug/ml
3) N-DODECANE	6.771	373792	2.707 ug/ml
4) N-TETRADECANE	8.597	369176	2.684 ug/ml
5) N-HEXADECANE	10.202	379129	2.735 ug/ml
6) N-OCTADECANE	11.644	380726	2.736 ug/ml
7) N-EICOSANE	12.952	375575	2.774 ug/ml
8) N-DOCOSANE	14.150	362701	2.738 ug/ml
10) N-TETRACOSANE	15.253	378029	2.875 ug/ml
11) N-HEXACOSANE	16.274	353869	2.791 ug/ml
12) N-OCTACOSANE	17.224	362144	2.938 ug/ml

(f)=RT Delta > 1/2 Window

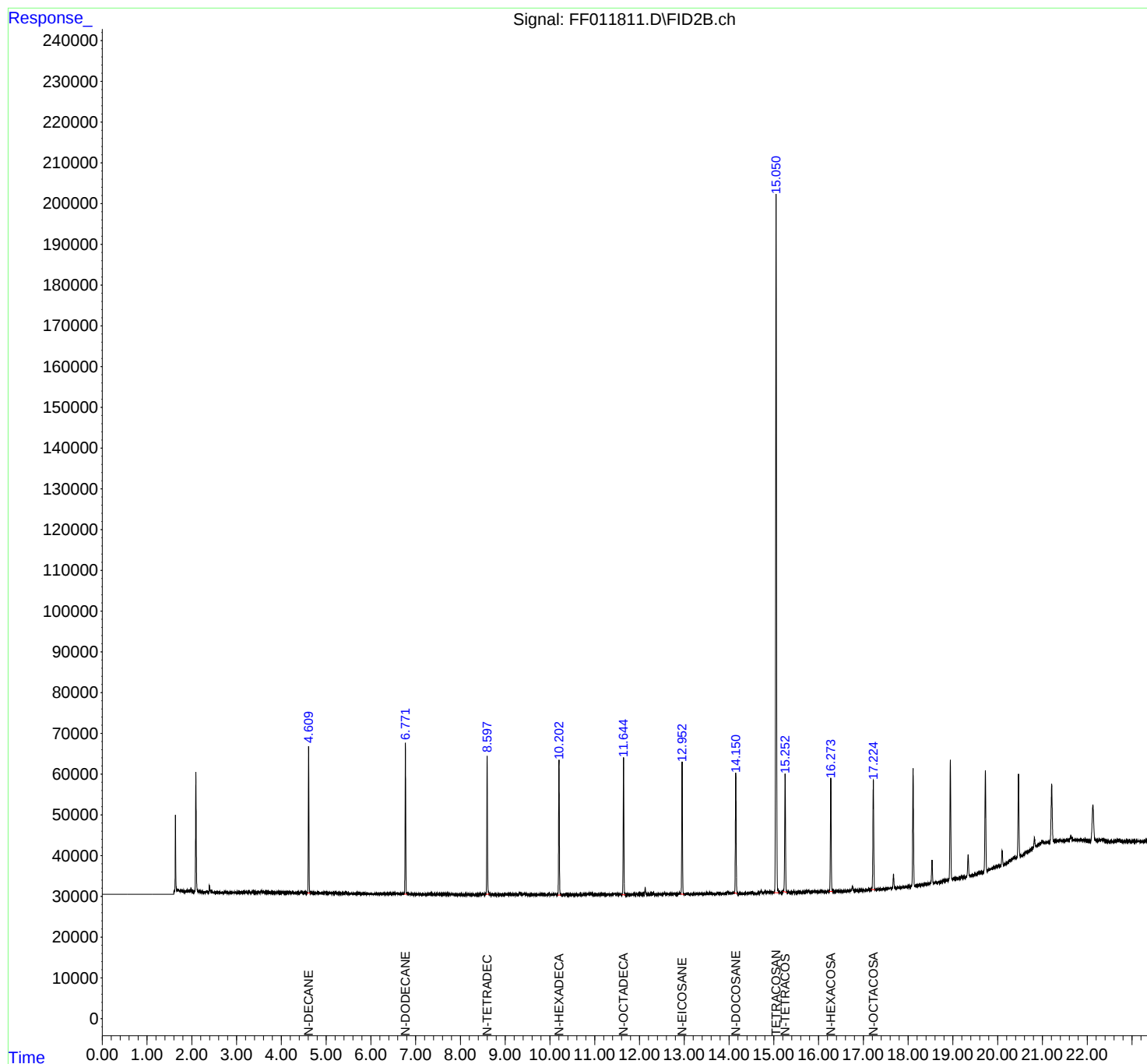
(m)=manual int.

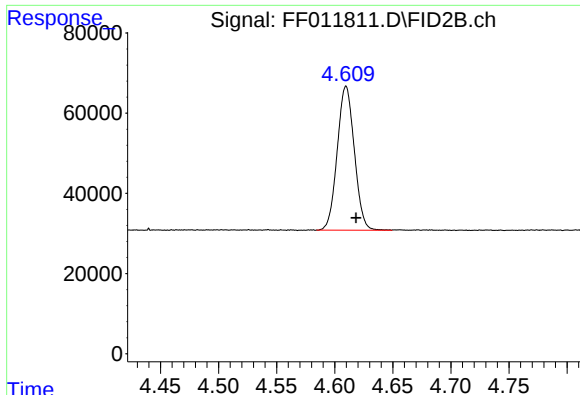
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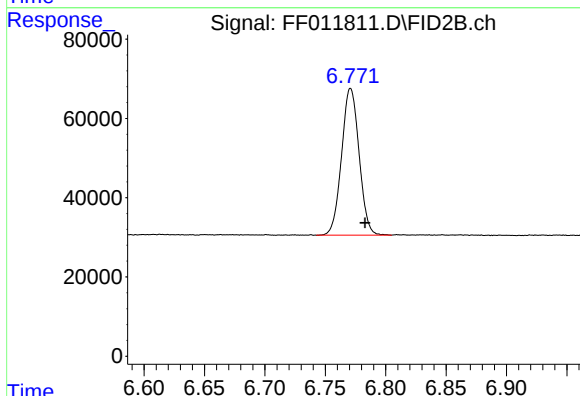




#2 N-DECANE

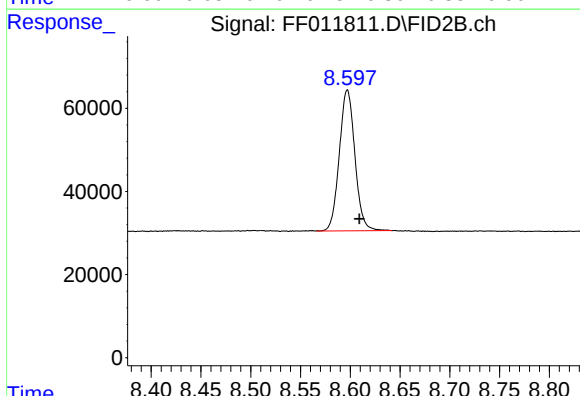
R.T.: 4.610 min
Delta R.T.: -0.009 min
Response: 368401
Conc: 2.67 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



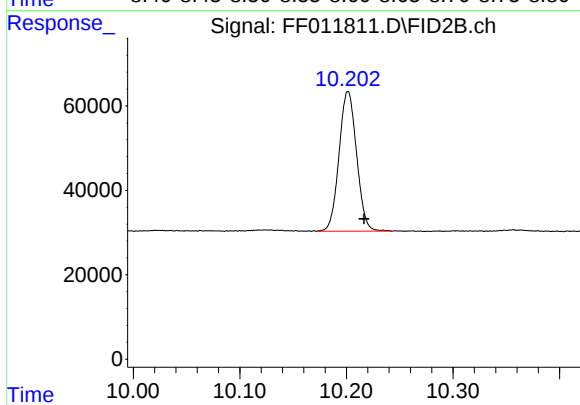
#3 N-DODECANE

R.T.: 6.771 min
Delta R.T.: -0.012 min
Response: 373792
Conc: 2.71 ug/ml



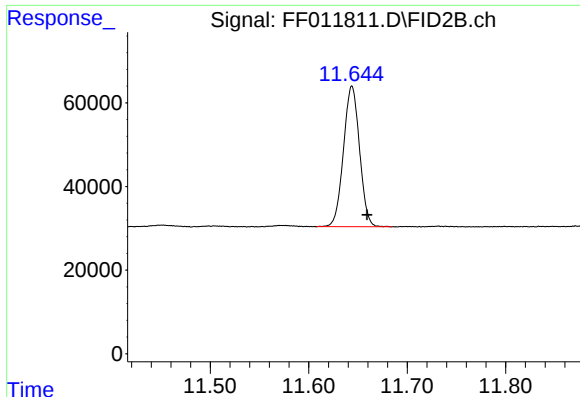
#4 N-TETRADECANE

R.T.: 8.597 min
Delta R.T.: -0.012 min
Response: 369176
Conc: 2.68 ug/ml



#5 N-HEXADECANE

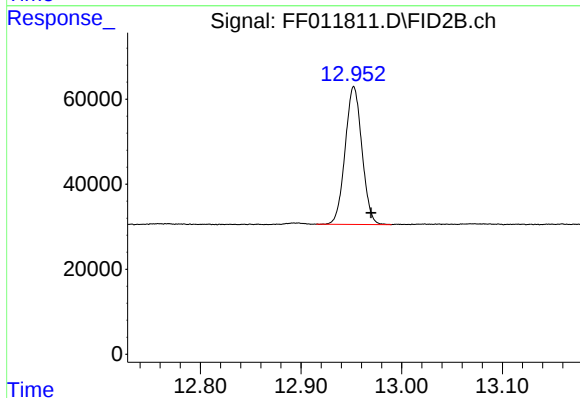
R.T.: 10.202 min
Delta R.T.: -0.015 min
Response: 379129
Conc: 2.73 ug/ml



#6 N-OCTADECANE

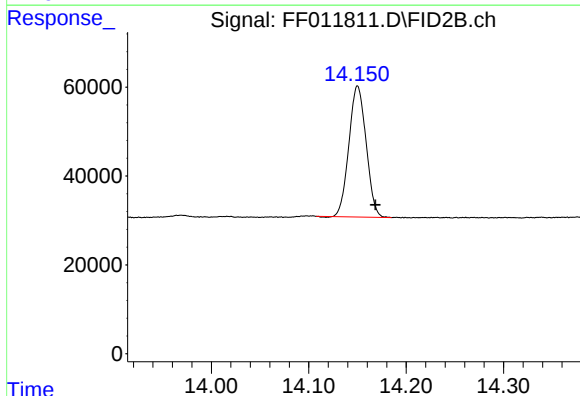
R.T.: 11.644 min
Delta R.T.: -0.016 min
Response: 380726
Conc: 2.74 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT4-2022



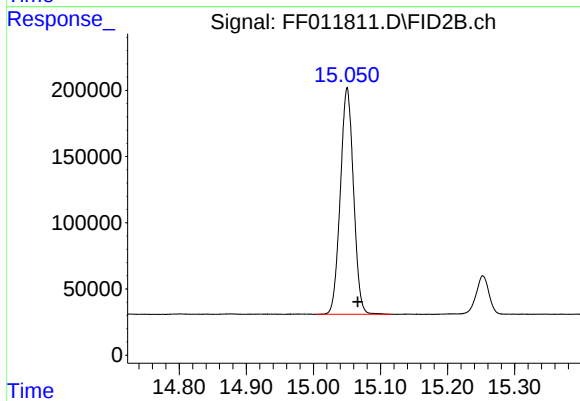
#7 N-EICOSANE

R.T.: 12.952 min
Delta R.T.: -0.017 min
Response: 375575
Conc: 2.77 ug/ml



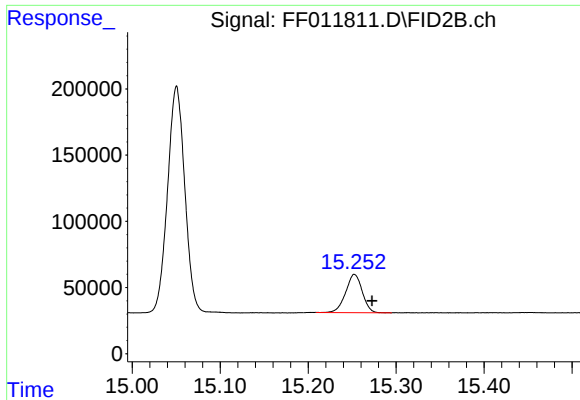
#8 N-DOCOSANE

R.T.: 14.150 min
Delta R.T.: -0.018 min
Response: 362701
Conc: 2.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

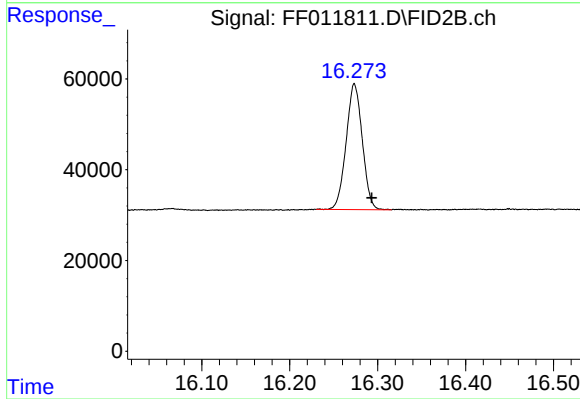
R.T.: 15.050 min
Delta R.T.: -0.016 min
Response: 2335620
Conc: 20.45 ug/ml



#10 N-TETRACOSANE

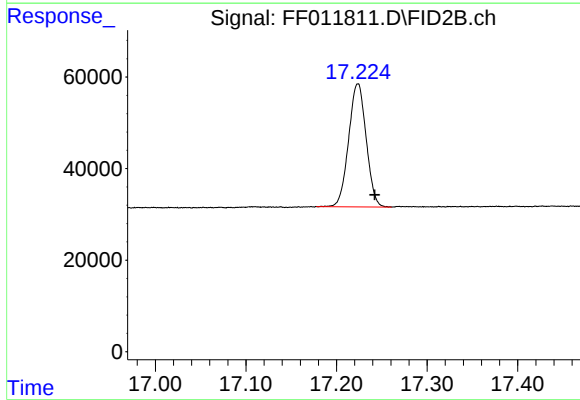
R.T.: 15.253 min
Delta R.T.: -0.020 min
Response: 378029
Conc: 2.88 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 16.274 min
Delta R.T.: -0.020 min
Response: 353869
Conc: 2.79 ug/ml



#12 N-OCTACOSANE

R.T.: 17.224 min
Delta R.T.: -0.019 min
Response: 362144
Conc: 2.94 ug/ml