

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037312.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 14:54
 Operator : YP\AJ
 Sample : N3980-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2022

Integration File: autoint1.e
 Quant Time: Aug 31 13:23:28 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE082922.M
 Quant Title :
 QLast Update : Mon Aug 29 16:06:19 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...	14.712	2180631	15.221 ug/ml
Target Compounds			
2) N-DECANE	4.304	246862	1.567 ug/ml
3) N-DODECANE	6.475	228169	1.402 ug/ml
4) N-TETRADECANE	8.292	258377	1.541 ug/ml
5) N-HEXADECANE	9.889	258897	1.520 ug/ml
6) N-OCTADECANE	11.322	269278	1.568 ug/ml
7) N-EICOSANE	12.625	282289	1.658 ug/ml
8) N-DOCOSANE	13.816	306792	1.853 ug/ml
10) N-TETRACOSANE	14.913	322988	1.972 ug/ml
11) N-HEXACOSANE	15.928	300451	1.891 ug/ml
12) N-OCTACOSANE	16.872	295807	1.920 ug/ml

(f)=RT Delta > 1/2 Window

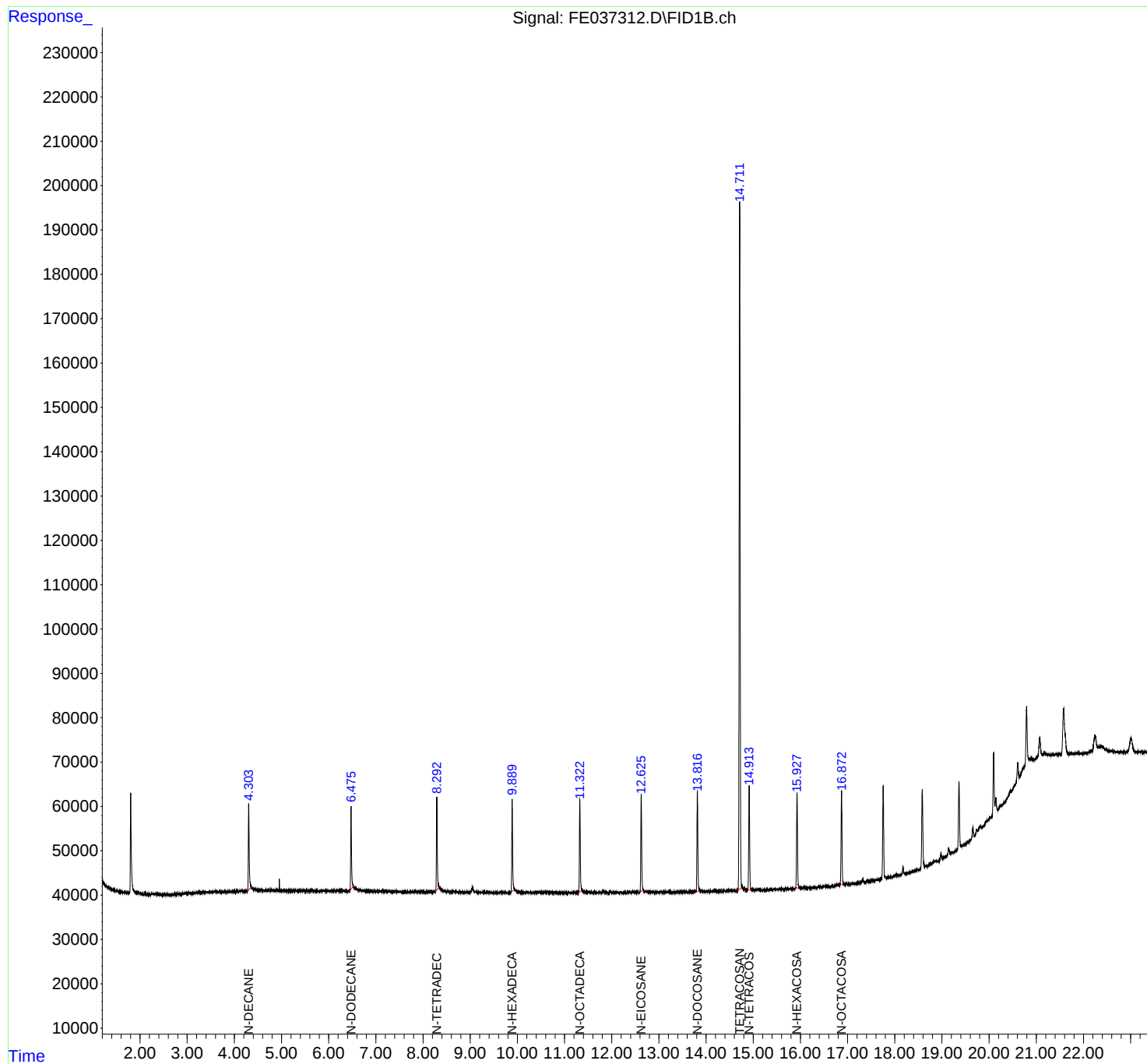
(m)=manual int.

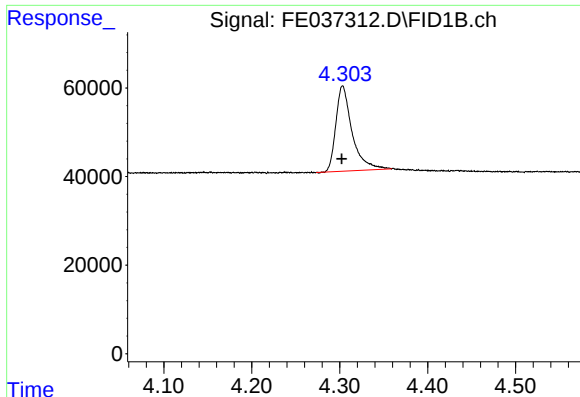
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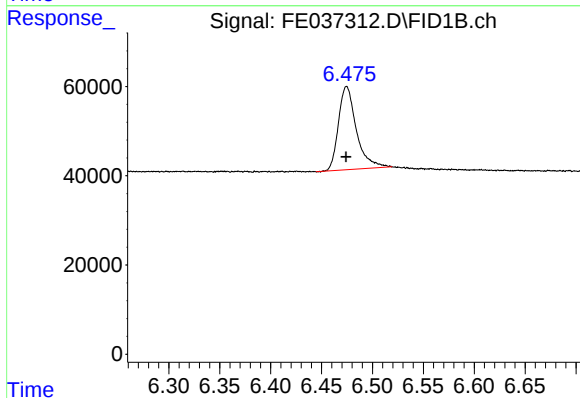




#2 N-DECANE

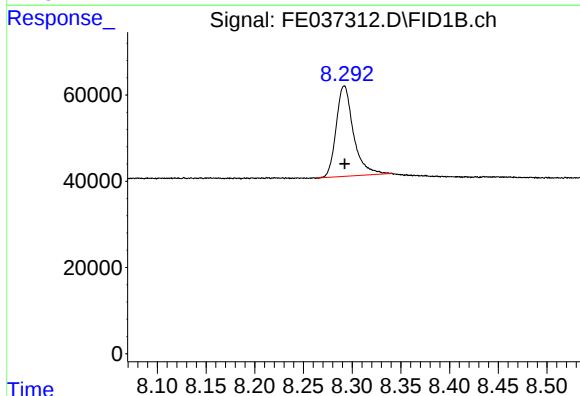
R.T.: 4.304 min
Delta R.T.: 0.001 min
Response: 246862
Conc: 1.57 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



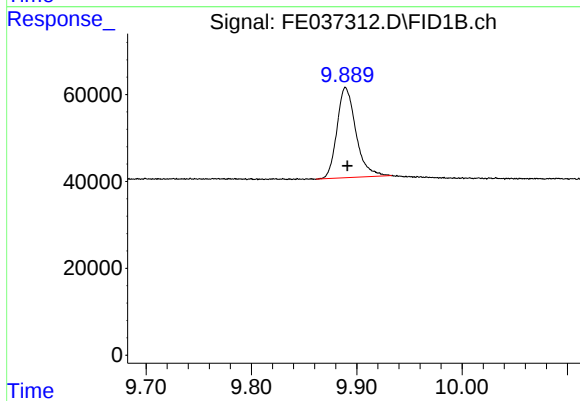
#3 N-DODECANE

R.T.: 6.475 min
Delta R.T.: 0.000 min
Response: 228169
Conc: 1.40 ug/ml



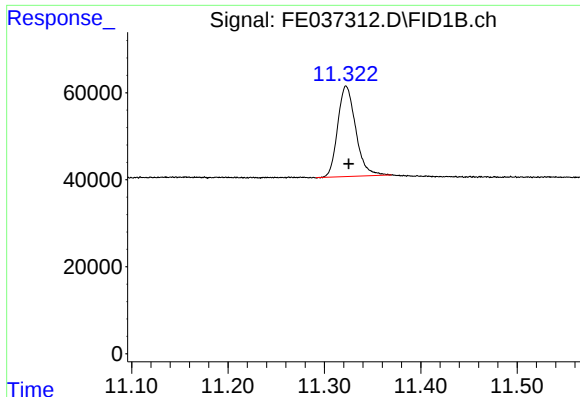
#4 N-TETRADECANE

R.T.: 8.292 min
Delta R.T.: 0.000 min
Response: 258377
Conc: 1.54 ug/ml



#5 N-HEXADECANE

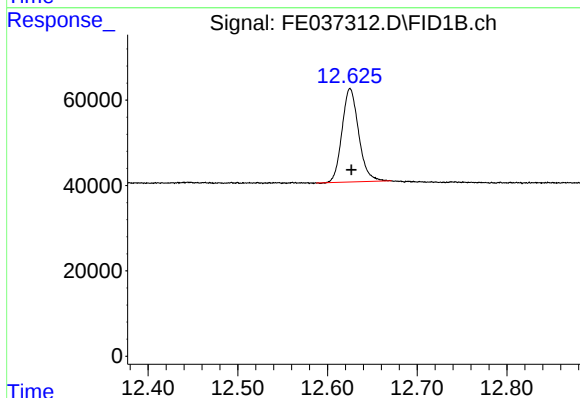
R.T.: 9.889 min
Delta R.T.: -0.002 min
Response: 258897
Conc: 1.52 ug/ml



#6 N-OCTADECANE

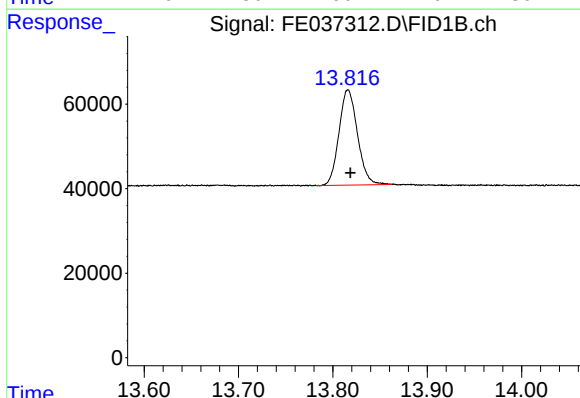
R.T.: 11.322 min
Delta R.T.: -0.003 min
Response: 269278
Conc: 1.57 ug/ml

Instrument :
FID_E
ClientSampleId :
LOD-MDL-WATER-01-QT3-2022



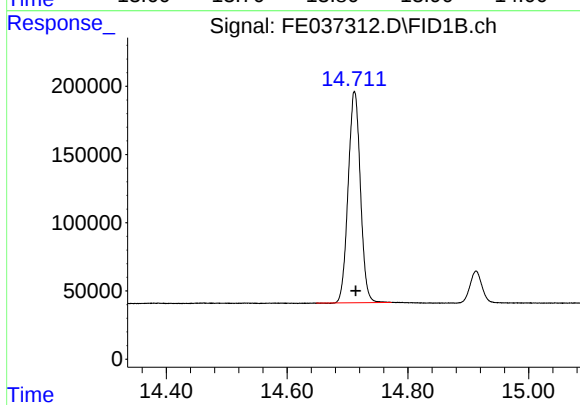
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.002 min
Response: 282289
Conc: 1.66 ug/ml



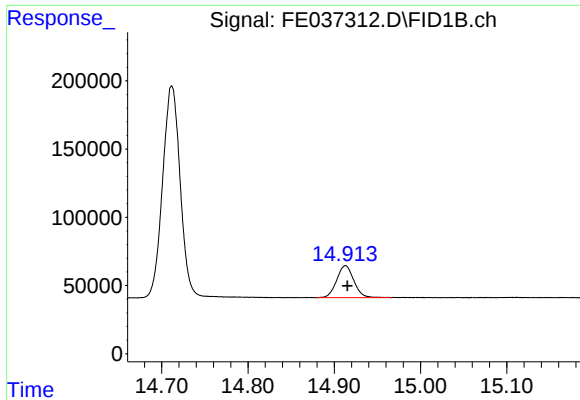
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: -0.002 min
Response: 306792
Conc: 1.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

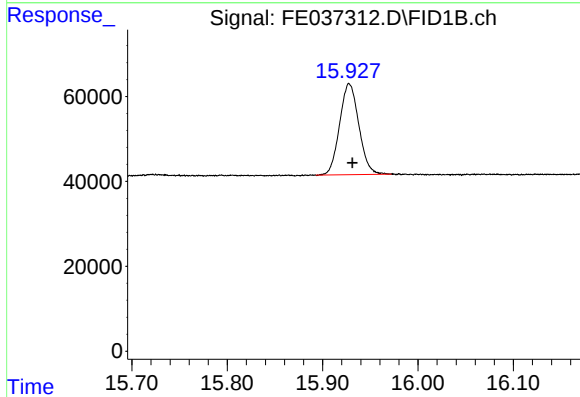
R.T.: 14.712 min
Delta R.T.: -0.002 min
Response: 2180631
Conc: 15.22 ug/ml



#10 N-TETRACOSANE

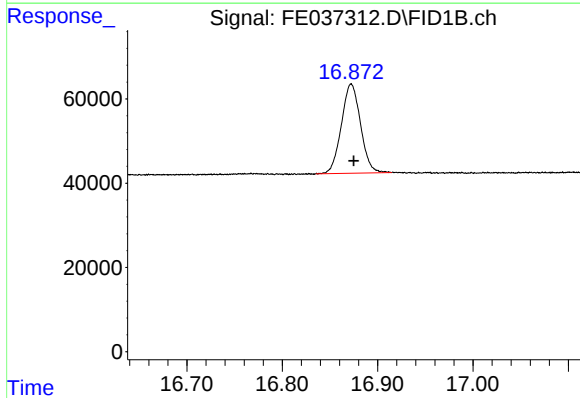
R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 322988
Conc: 1.97 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.003 min
Response: 300451
Conc: 1.89 ug/ml



#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: -0.003 min
Response: 295807
Conc: 1.92 ug/ml