

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037310.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 13:17
 Operator : YP\AJ
 Sample : N3980-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOQ-WATER-02-QT3-2022

Integration File: autoint1.e
 Quant Time: Aug 31 13:23:03 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	2385514	16.651 ug/ml
Target Compounds			
2) N-DECANE	4.300	533152	3.385 ug/ml
3) N-DODECANE	6.472	509326	3.130 ug/ml
4) N-TETRADECANE	8.290	559406	3.337 ug/ml
5) N-HEXADECANE	9.889	566471	3.326 ug/ml
6) N-OCTADECANE	11.324	569611	3.316 ug/ml
7) N-EICOSANE	12.625	587922	3.454 ug/ml
8) N-DOCOSANE	13.816	619847	3.743 ug/ml
10) N-TETRACOSANE	14.913	629346	3.842 ug/ml
11) N-HEXACOSANE	15.928	603441	3.799 ug/ml
12) N-OCTACOSANE	16.873	596635	3.873 ug/ml

(f)=RT Delta > 1/2 Window

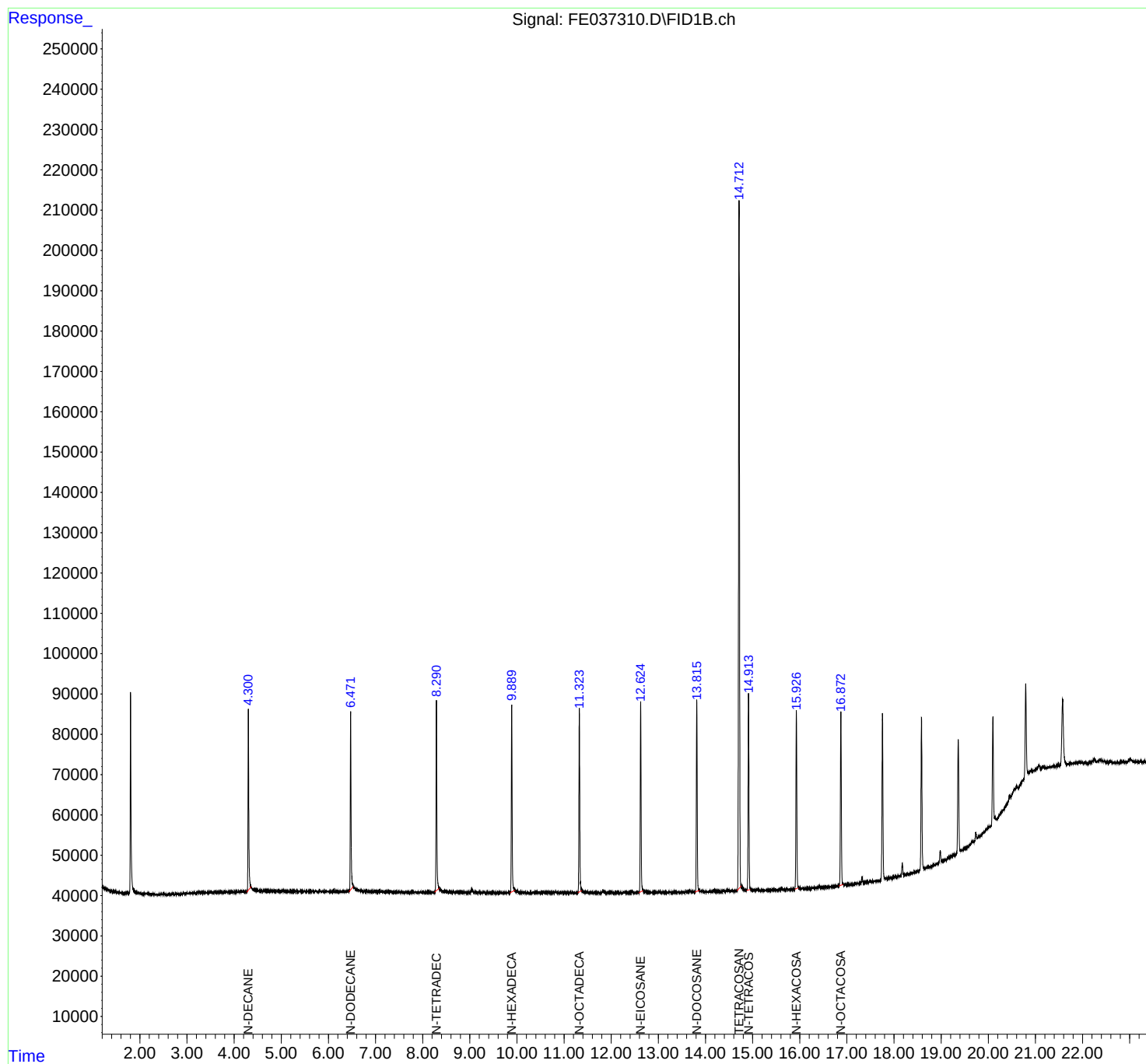
(m)=manual int.

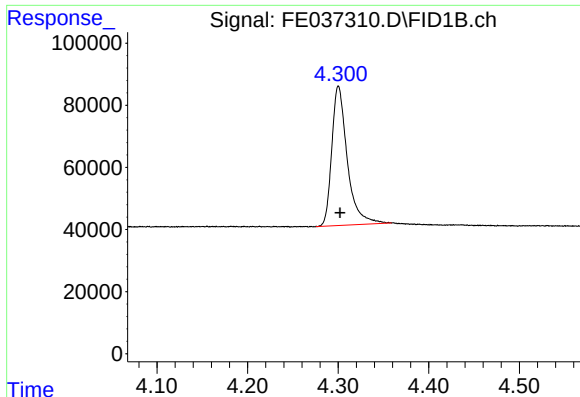
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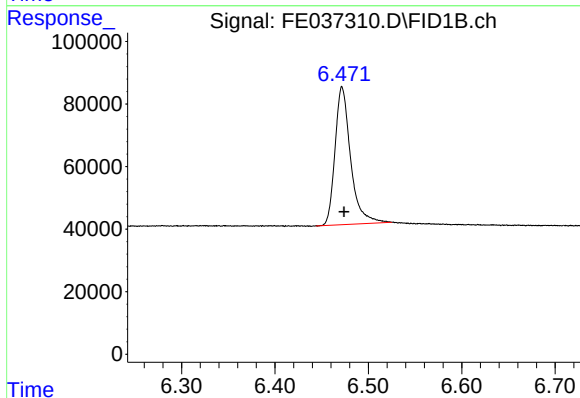




#2 N-DECANE

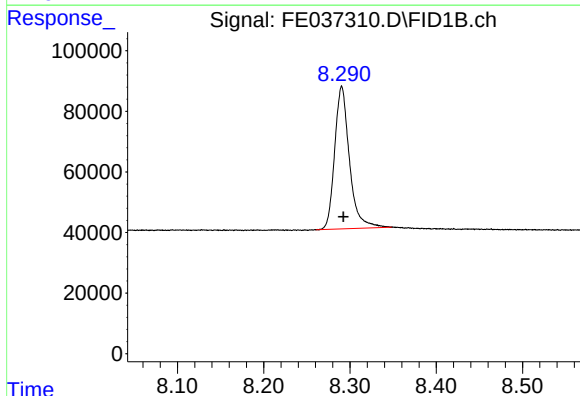
R.T.: 4.300 min
Delta R.T.: -0.002 min
Response: 533152
Conc: 3.38 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT3-2022



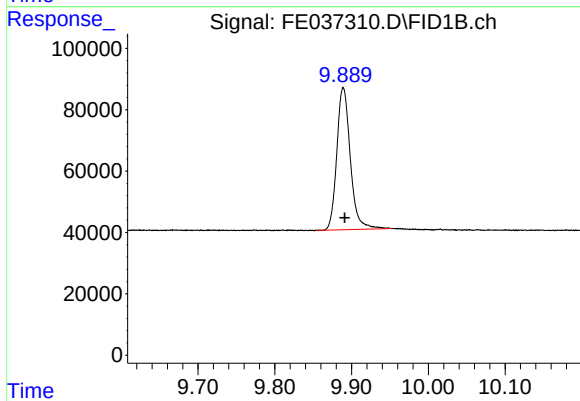
#3 N-DODECANE

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 509326
Conc: 3.13 ug/ml



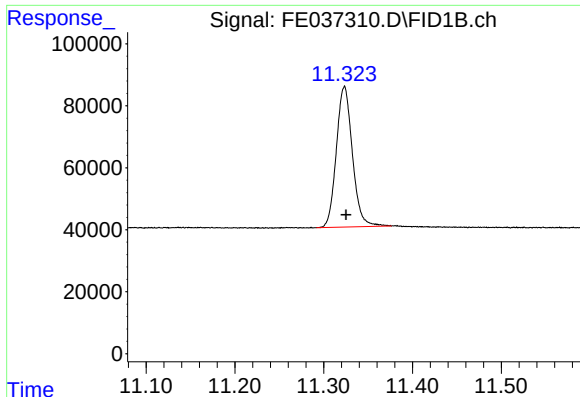
#4 N-TETRADECANE

R.T.: 8.290 min
Delta R.T.: -0.002 min
Response: 559406
Conc: 3.34 ug/ml



#5 N-HEXADECANE

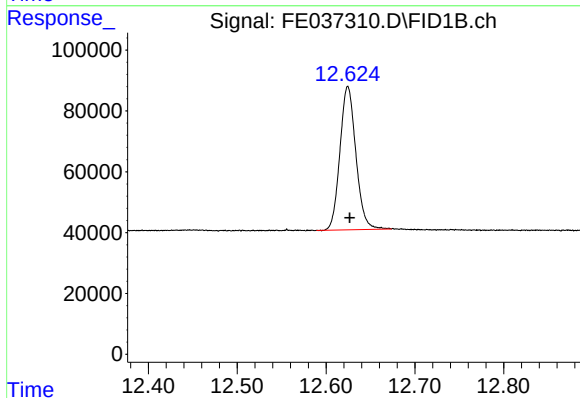
R.T.: 9.889 min
Delta R.T.: -0.002 min
Response: 566471
Conc: 3.33 ug/ml



#6 N-OCTADECANE

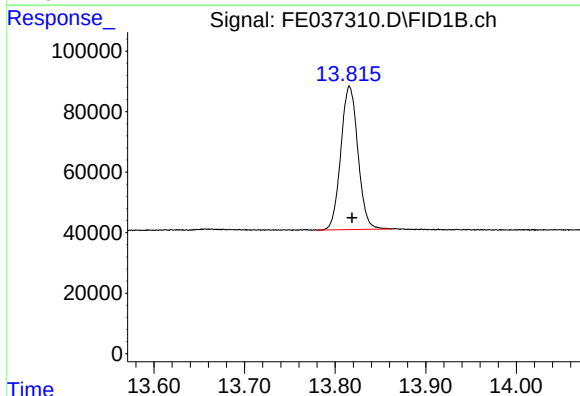
R.T.: 11.324 min
Delta R.T.: -0.002 min
Response: 569611
Conc: 3.32 ug/ml

Instrument :
FID_E
ClientSampleId :
LOQ-WATER-02-QT3-2022



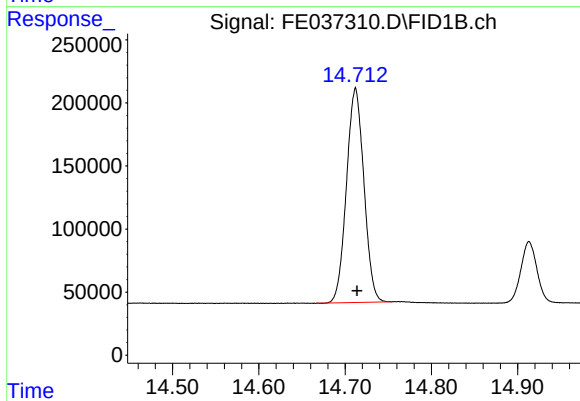
#7 N-EICOSANE

R.T.: 12.625 min
Delta R.T.: -0.002 min
Response: 587922
Conc: 3.45 ug/ml



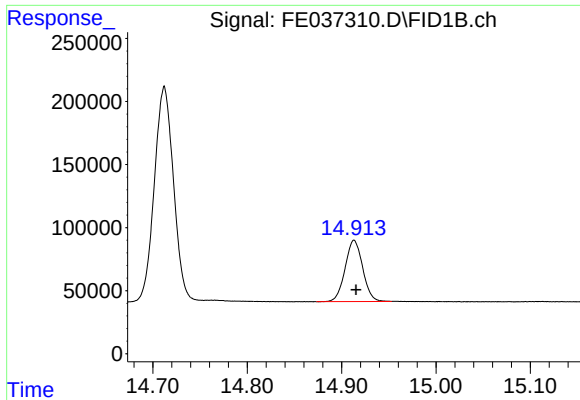
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: -0.003 min
Response: 619847
Conc: 3.74 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

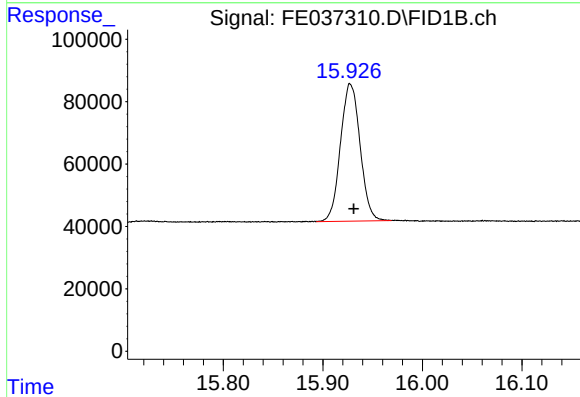
R.T.: 14.712 min
Delta R.T.: -0.002 min
Response: 2385514
Conc: 16.65 ug/ml



#10 N-TETRACOSANE

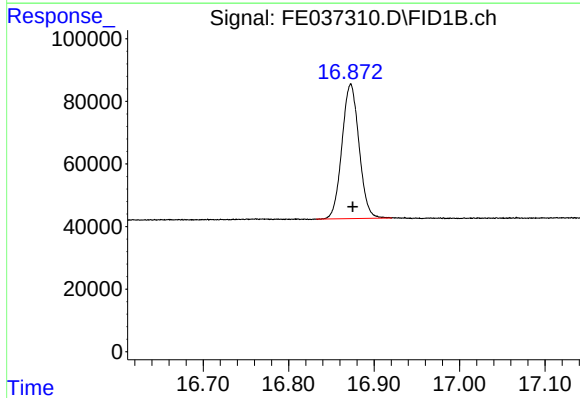
R.T.: 14.913 min
Delta R.T.: -0.002 min
Response: 629346
Conc: 3.84 ug/ml

Instrument :
FID_E
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#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.003 min
Response: 603441
Conc: 3.80 ug/ml



#12 N-OCTACOSANE

R.T.: 16.873 min
Delta R.T.: -0.002 min
Response: 596635
Conc: 3.87 ug/ml