

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE083022\
 Data File : FE037311.D
 Signal(s) : FID1B.ch
 Acq On : 30 Aug 2022 13:52
 Operator : YP\AJ
 Sample : N3980-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 15 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 31 13:23:15 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	2298300	16.042 ug/ml
Target Compounds			
2) N-DECANE	4.303	111785	0.710 ug/mlm
3) N-DODECANE	6.474	110275	0.678 ug/mlm
4) N-TETRADECANE	8.293	123585	0.737 ug/mlm
5) N-HEXADECANE	9.890	109622	0.644 ug/ml
6) N-OCTADECANE	11.323	113914	0.663 ug/ml
7) N-EICOSANE	12.626	121970	0.716 ug/ml
8) N-DOCOSANE	13.816	135910	0.821 ug/ml
10) N-TETRACOSANE	14.915	147338	0.899 ug/ml
11) N-HEXACOSANE	15.928	137320	0.864 ug/ml
12) N-OCTACOSANE	16.872	132631	0.861 ug/ml

(f)=RT Delta > 1/2 Window

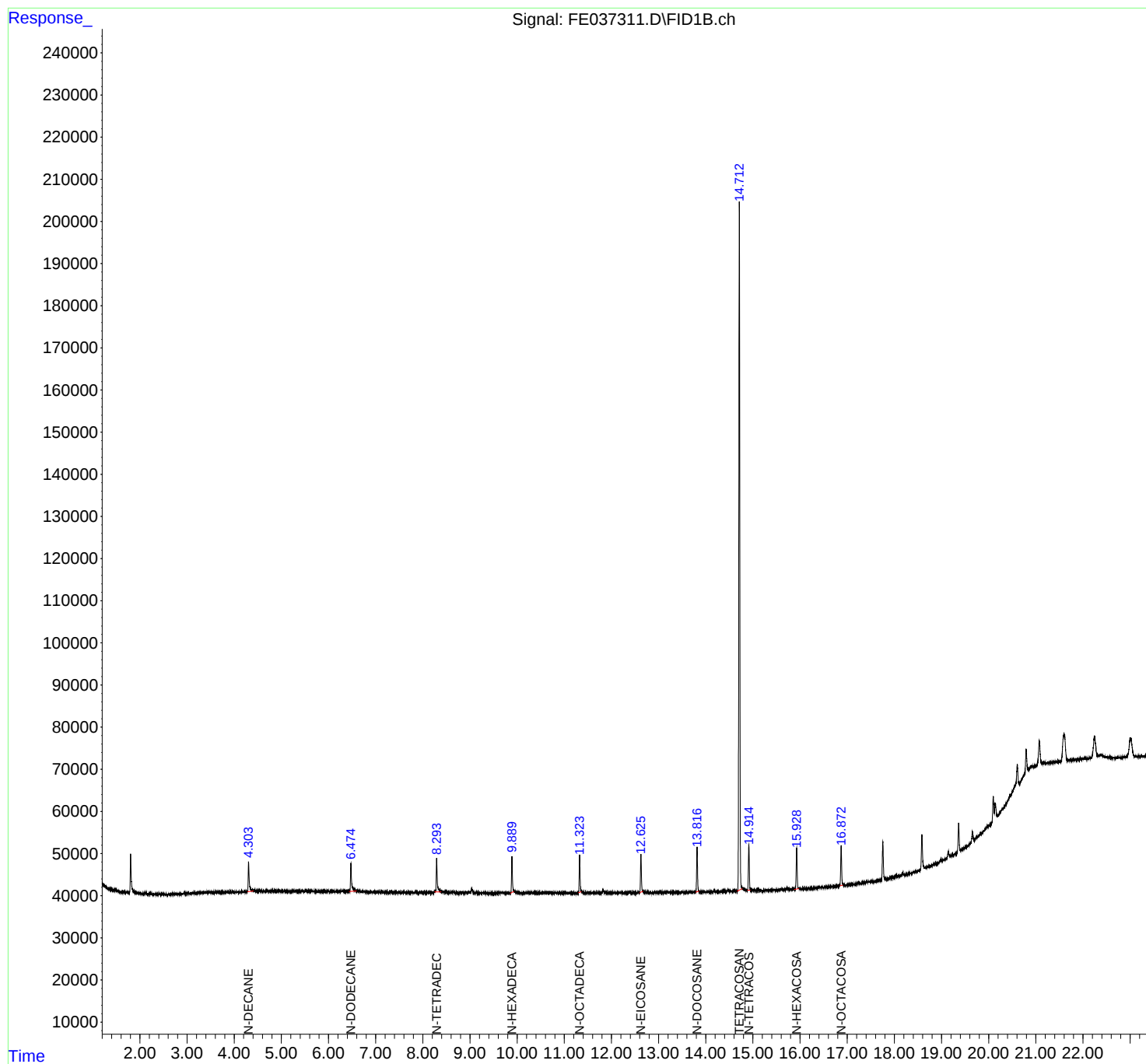
(m)=manual int.

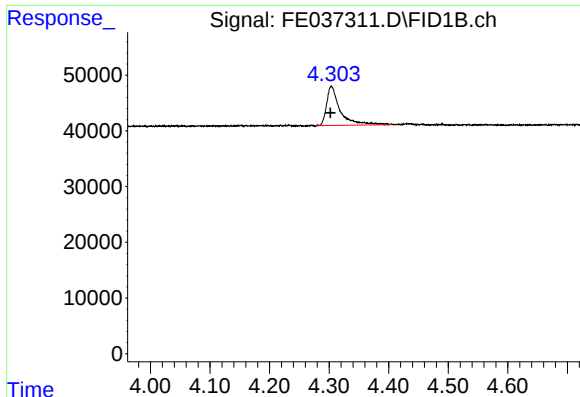
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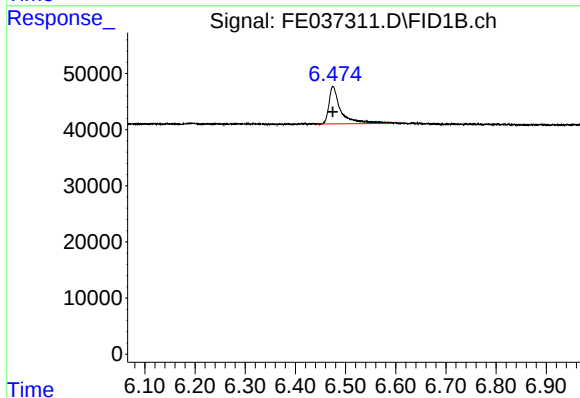




#2 N-DECANE

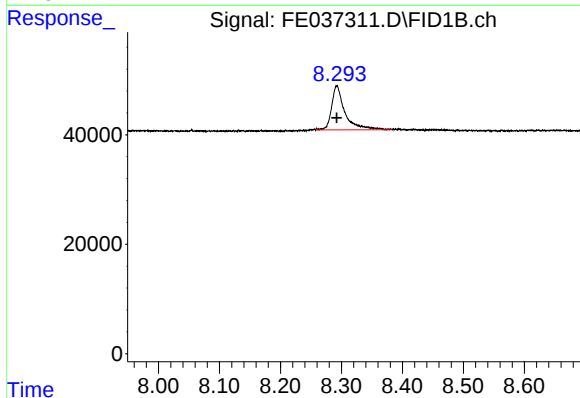
R.T.: 4.303 min
Delta R.T.: 0.001 min
Response: 111785
Conc: 0.71 ug/ml

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



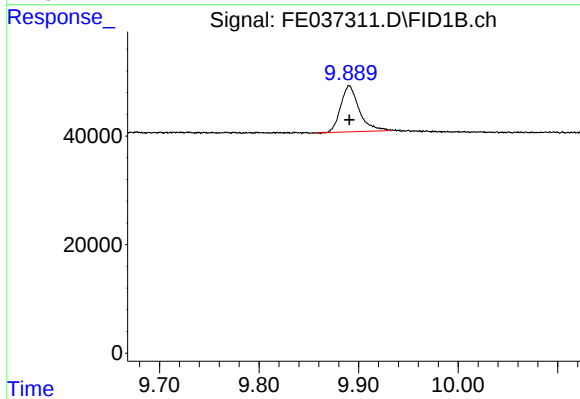
#3 N-DODECANE

R.T.: 6.474 min
Delta R.T.: 0.000 min
Response: 110275
Conc: 0.68 ug/ml m



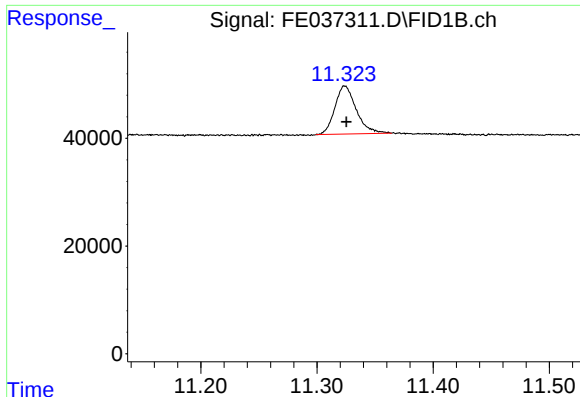
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: 0.000 min
Response: 123585
Conc: 0.74 ug/ml m



#5 N-HEXADECANE

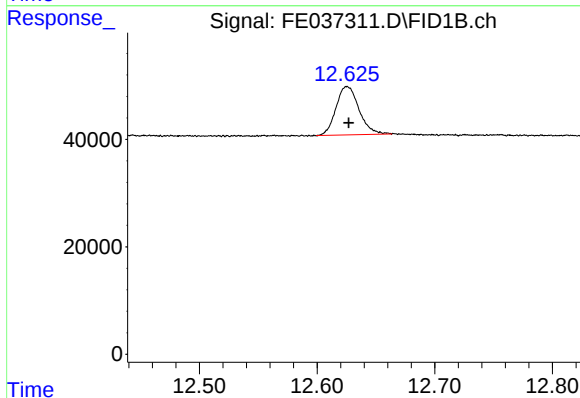
R.T.: 9.890 min
Delta R.T.: 0.000 min
Response: 109622
Conc: 0.64 ug/ml



#6 N-OCTADECANE

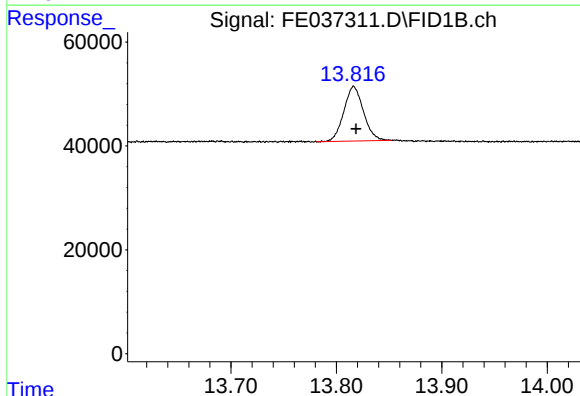
R.T.: 11.323 min
Delta R.T.: -0.002 min
Response: 113914
Conc: 0.66 ug/ml

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



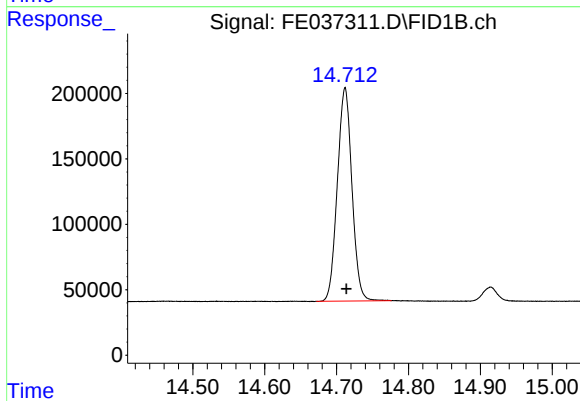
#7 N-EICOSANE

R.T.: 12.626 min
Delta R.T.: -0.001 min
Response: 121970
Conc: 0.72 ug/ml



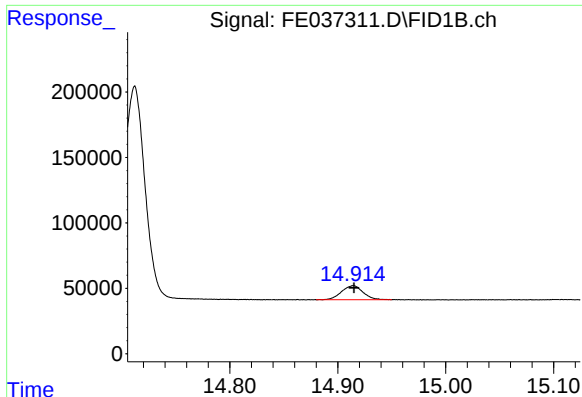
#8 N-DOCOSANE

R.T.: 13.816 min
Delta R.T.: -0.002 min
Response: 135910
Conc: 0.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

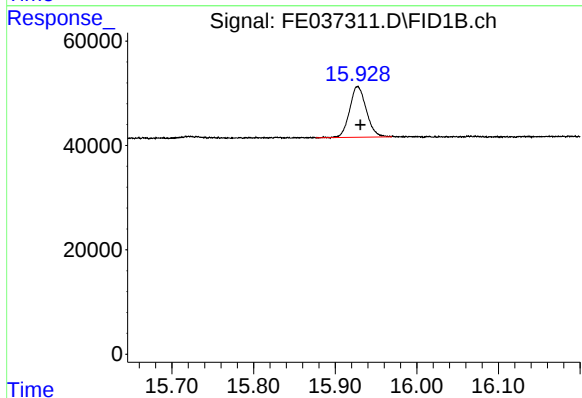
R.T.: 14.712 min
Delta R.T.: -0.002 min
Response: 2298300
Conc: 16.04 ug/ml



#10 N-TETRACOSANE

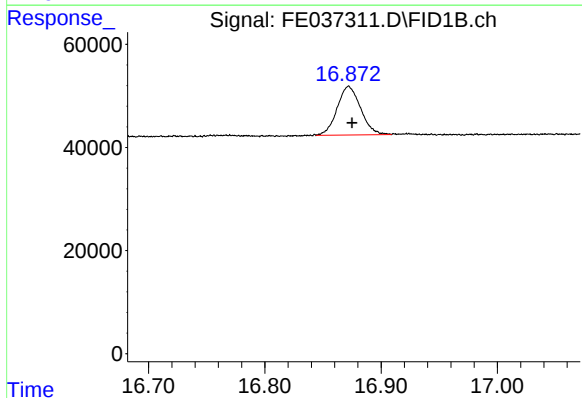
R.T.: 14.915 min
Delta R.T.: 0.000 min
Response: 147338
Conc: 0.90 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.928 min
Delta R.T.: -0.003 min
Response: 137320
Conc: 0.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.872 min
Delta R.T.: -0.003 min
Response: 132631
Conc: 0.86 ug/ml