

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF030521\
 Data File : FF008165.D
 Signal(s) : FID2B.ch
 Acq On : 05 Mar 2021 10:55
 Operator : DD\AJ
 Sample : M1458-07
 Misc : LOD-WATER-1 PPM
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2021

Integration File: autoint1.e
 Quant Time: Mar 05 23:06:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF030421.M
 Quant Title :
 QLast Update : Fri Mar 05 09:17:37 2021
 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...	14.668	3900219	27.618 ug/ml
Target Compounds			
2) N-DECANE	4.400	147581	1.130 ug/ml
3) N-DODECANE	6.419	152963	1.119 ug/ml
4) N-TETRADECANE	8.214	172295	1.171 ug/ml
5) N-HEXADECANE	9.814	186234	1.233 ug/ml
6) N-OCTADECANE	11.256	206176	1.316 ug/ml
7) N-EICOSANE	12.566	218931	1.382 ug/ml
8) N-DOCOSANE	13.766	228559	1.435 ug/ml
10) N-TETRACOSANE	14.871	230081	1.436 ug/ml
11) N-HEXACOSANE	15.893	227423	1.437 ug/ml
12) N-OCTACOSANE	16.845	234533	1.493 ug/ml

(f)=RT Delta > 1/2 Window

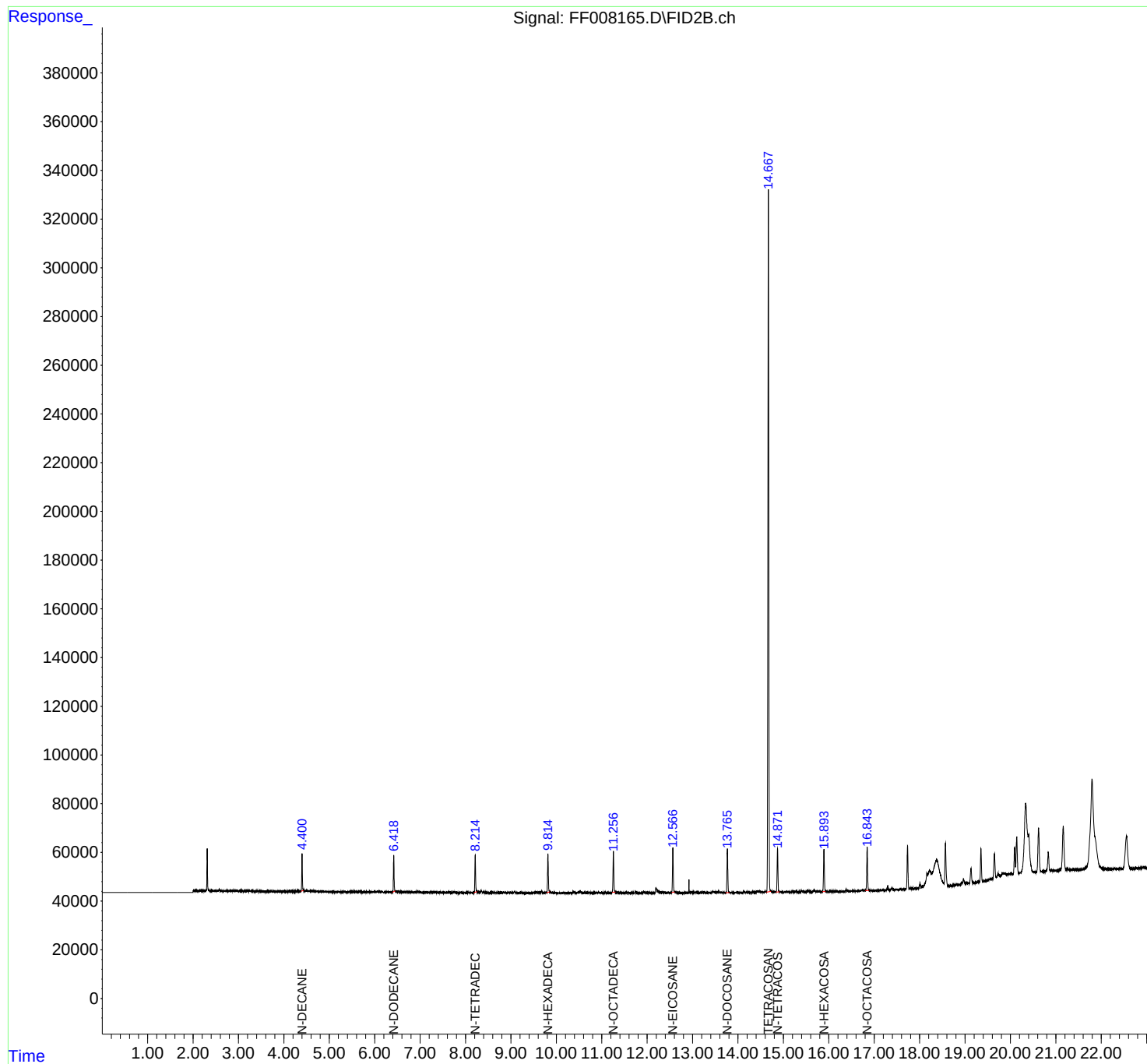
(m)=manual int.

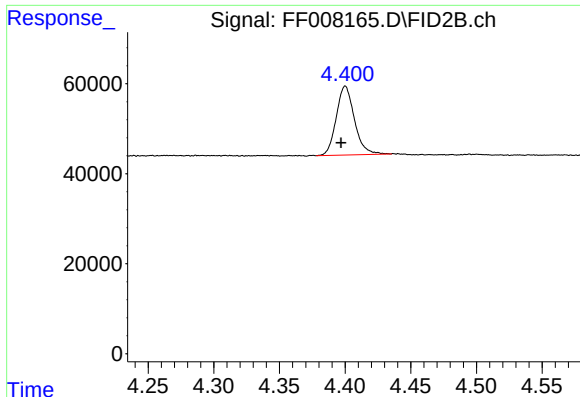
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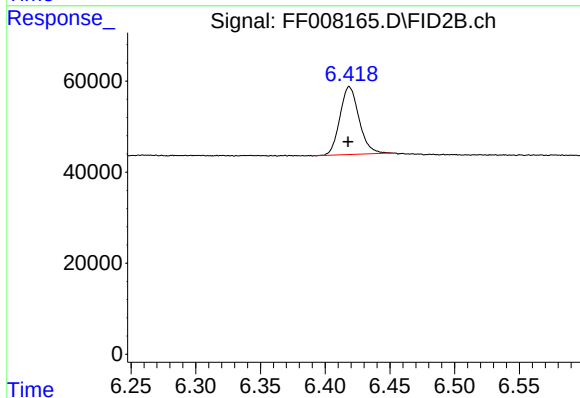




#2 N-DECANE

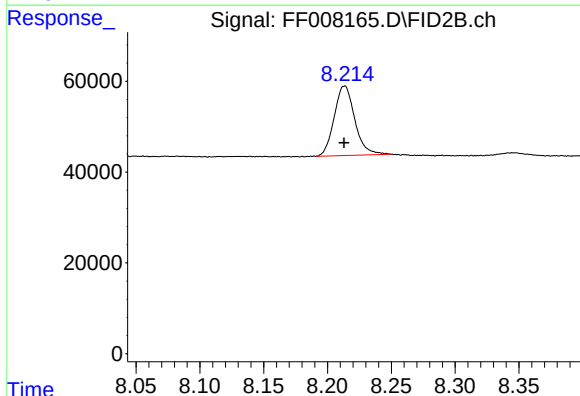
R.T.: 4.400 min
Delta R.T.: 0.003 min
Response: 147581
Conc: 1.13 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT1-2021



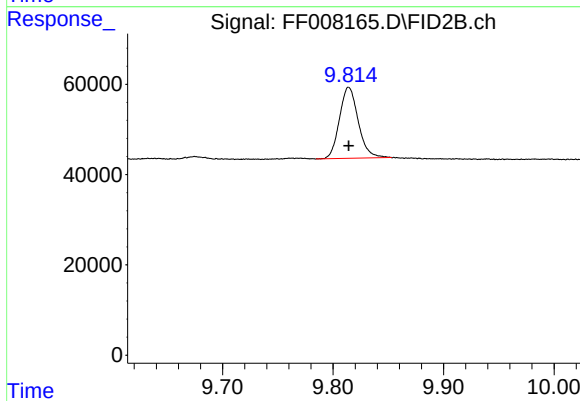
#3 N-DODECANE

R.T.: 6.419 min
Delta R.T.: 0.001 min
Response: 152963
Conc: 1.12 ug/ml



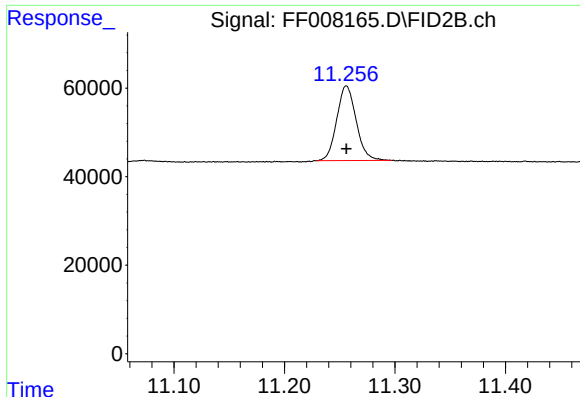
#4 N-TETRADECANE

R.T.: 8.214 min
Delta R.T.: 0.000 min
Response: 172295
Conc: 1.17 ug/ml



#5 N-HEXADECANE

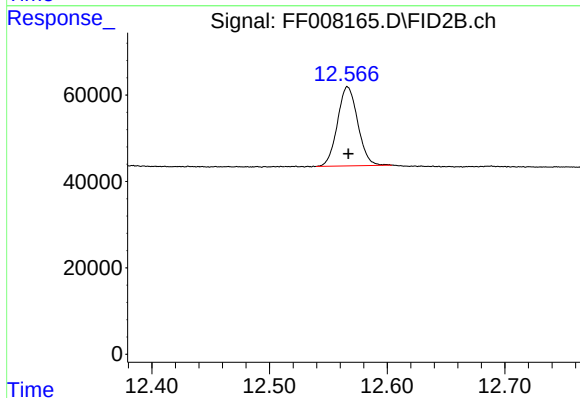
R.T.: 9.814 min
Delta R.T.: 0.000 min
Response: 186234
Conc: 1.23 ug/ml



#6 N-OCTADECANE

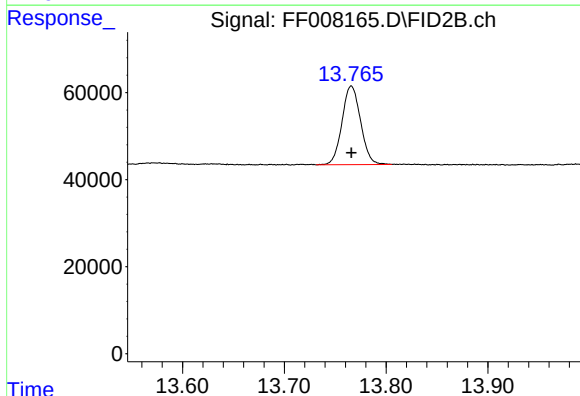
R.T.: 11.256 min
Delta R.T.: 0.000 min
Response: 206176
Conc: 1.32 ug/ml

Instrument :
FID_F
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LOD-MDL-WATER-01-QT1-2021



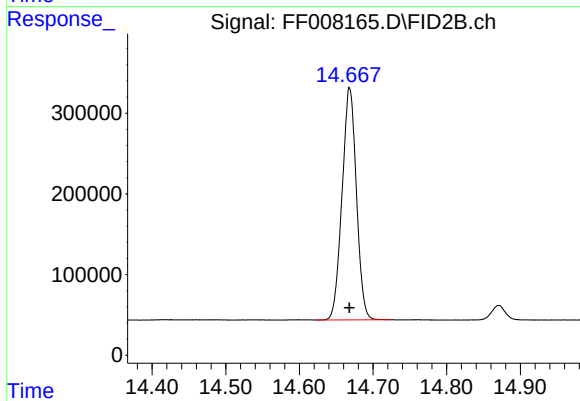
#7 N-EICOSANE

R.T.: 12.566 min
Delta R.T.: 0.000 min
Response: 218931
Conc: 1.38 ug/ml



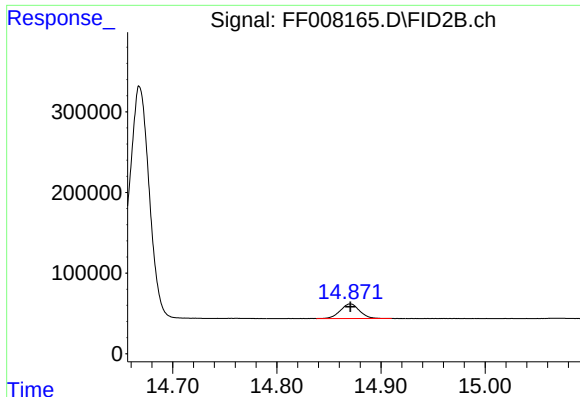
#8 N-DOCOSANE

R.T.: 13.766 min
Delta R.T.: 0.000 min
Response: 228559
Conc: 1.44 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

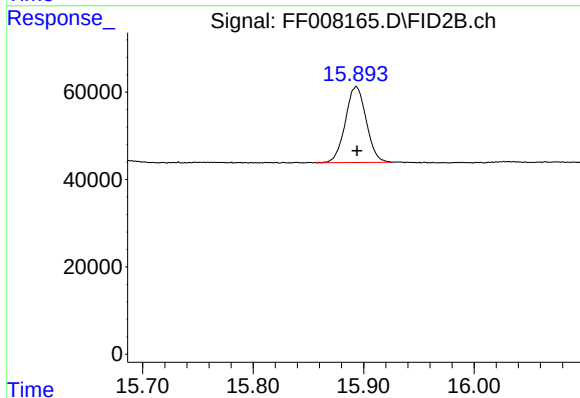
R.T.: 14.668 min
Delta R.T.: 0.000 min
Response: 3900219
Conc: 27.62 ug/ml



#10 N-TETRACOSANE

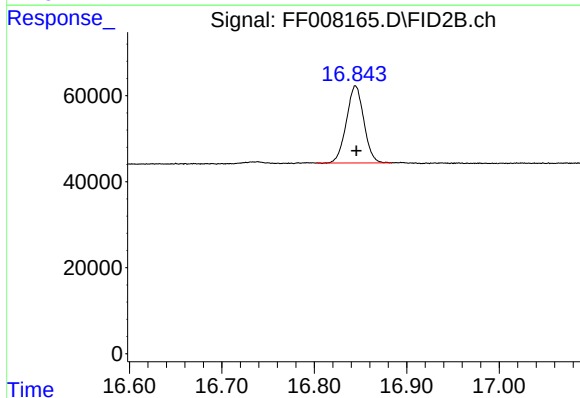
R.T.: 14.871 min
Delta R.T.: 0.000 min
Response: 230081
Conc: 1.44 ug/ml

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#11 N-HEXACOSANE

R.T.: 15.893 min
Delta R.T.: 0.000 min
Response: 227423
Conc: 1.44 ug/ml



#12 N-OCTACOSANE

R.T.: 16.845 min
Delta R.T.: 0.000 min
Response: 234533
Conc: 1.49 ug/ml