

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF051320\
 Data File : FF006958.D
 Signal(s) : FID2B.ch
 Acq On : 13 May 2020 13:15
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-2.5PPM-WATER
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Integration File: autoint1.e
 Quant Time: May 14 05:12:31 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF042820.M
 Quant Title :
 QLast Update : Wed Apr 29 02:00:23 2020
 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...	14.564	2063473	15.190 ug/ml
Target Compounds			
2) N-DECANE	4.326	300042	2.179 ug/ml
3) N-DODECANE	6.340	307651	2.158 ug/ml
4) N-TETRADECANE	8.131	304743	2.098 ug/ml
5) N-HEXADECANE	9.728	317345	2.154 ug/ml
6) N-OCTADECANE	11.164	435396	2.795 ug/ml
7) N-EICOSANE	12.470	428857	2.775 ug/ml
8) N-DOCOSANE	13.665	407881	2.604 ug/ml
10) N-TETRACOSANE	14.764	443864	2.848 ug/ml
11) N-HEXACOSANE	15.782	359342	2.326 ug/ml
12) N-OCTACOSANE	16.727	401077	2.602 ug/ml

(f)=RT Delta > 1/2 Window

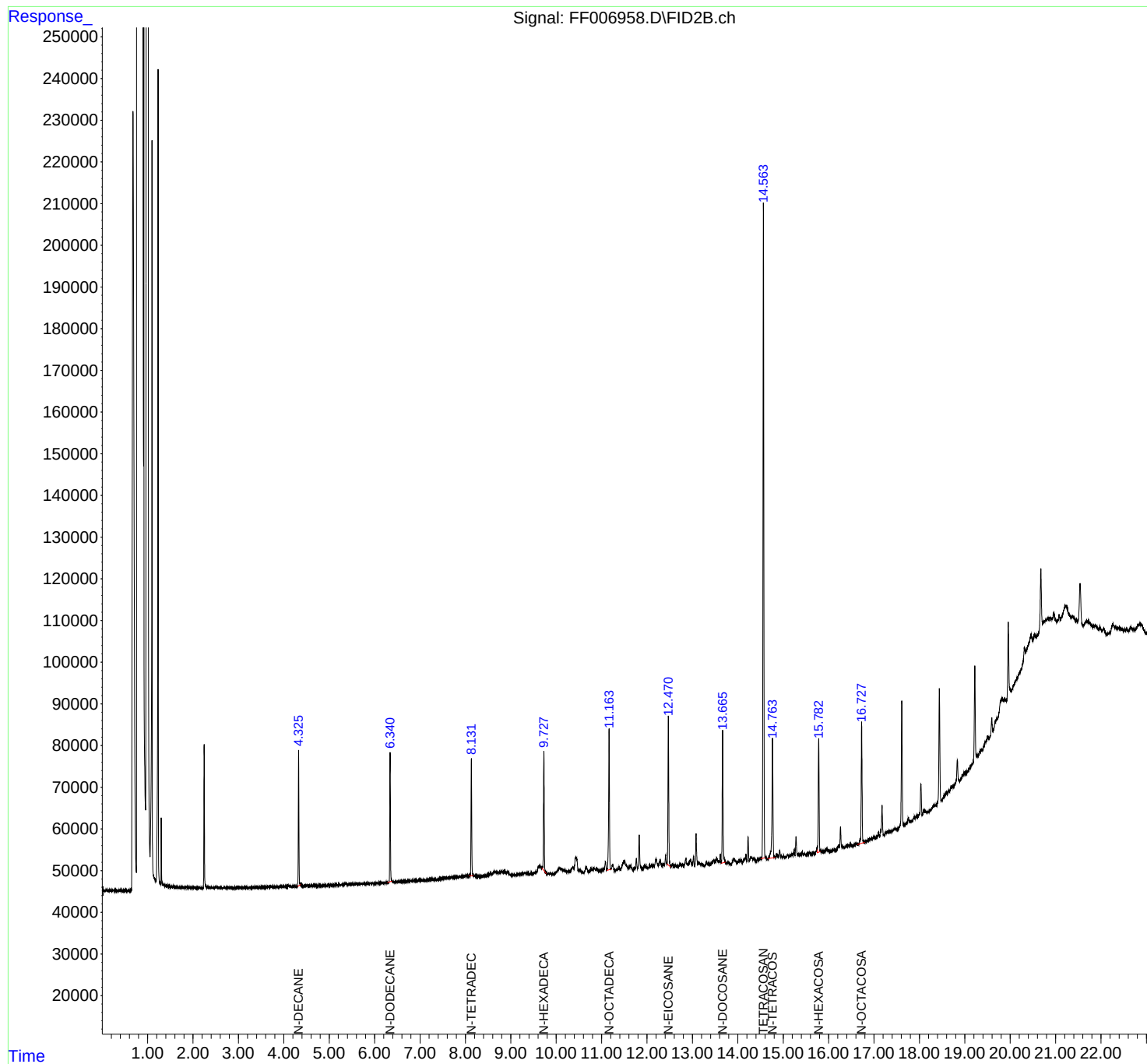
(m)=manual int.

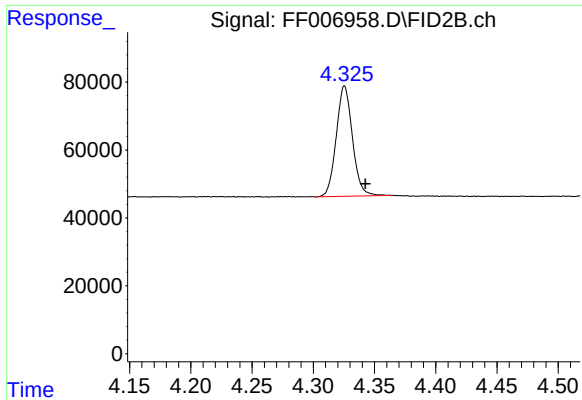
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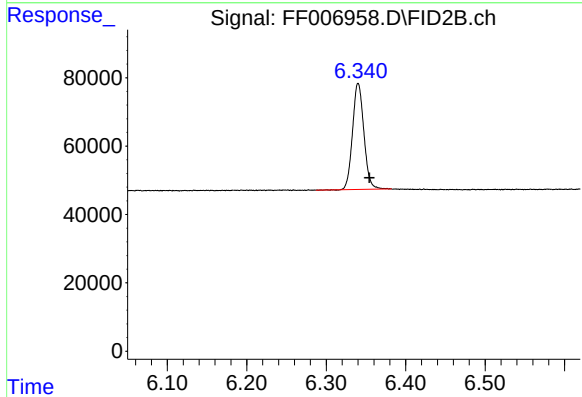




#2 N-DECANE

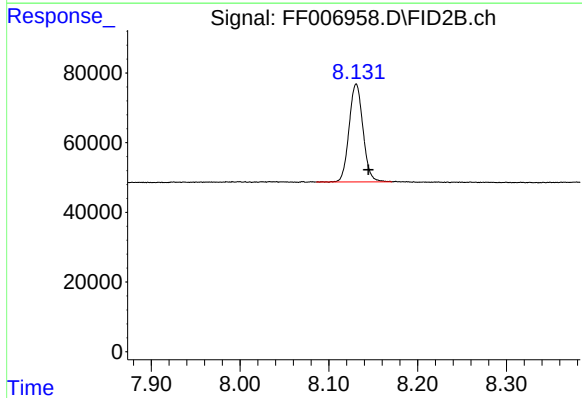
R.T.: 4.326 min
Delta R.T.: -0.017 min
Response: 300042
Conc: 2.18 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



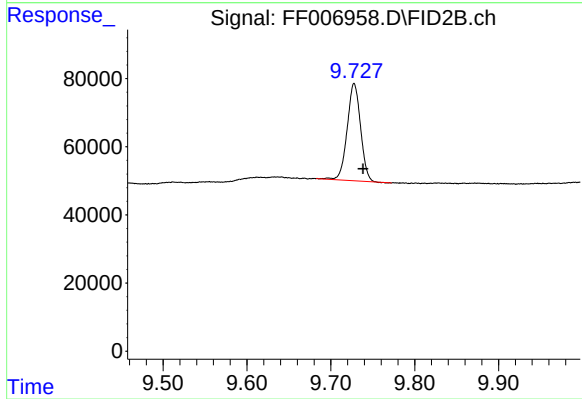
#3 N-DODECANE

R.T.: 6.340 min
Delta R.T.: -0.014 min
Response: 307651
Conc: 2.16 ug/ml



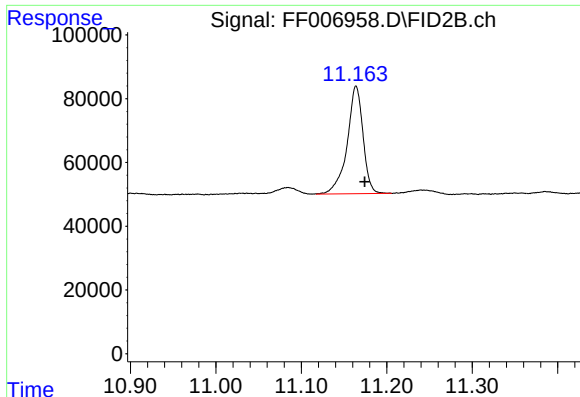
#4 N-TETRADECANE

R.T.: 8.131 min
Delta R.T.: -0.014 min
Response: 304743
Conc: 2.10 ug/ml



#5 N-HEXADECANE

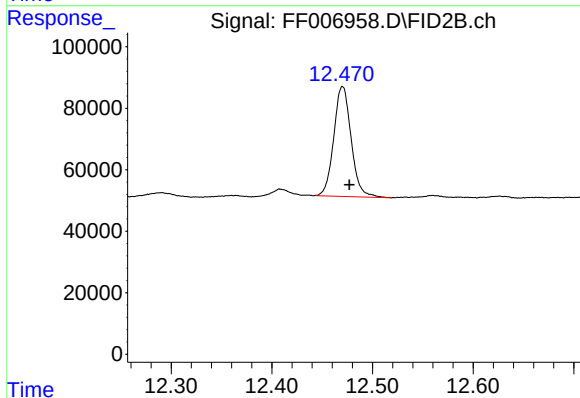
R.T.: 9.728 min
Delta R.T.: -0.010 min
Response: 317345
Conc: 2.15 ug/ml



#6 N-OCTADECANE

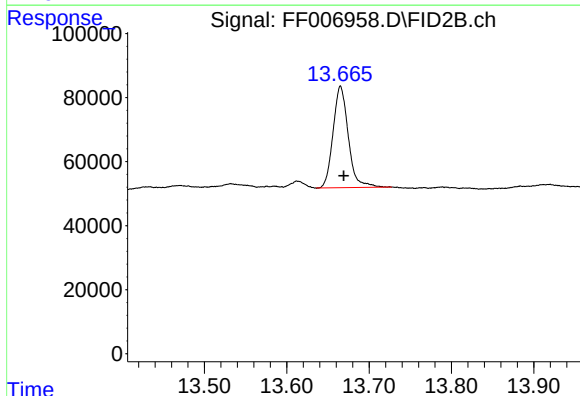
R.T.: 11.164 min
Delta R.T.: -0.010 min
Response: 435396
Conc: 2.80 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



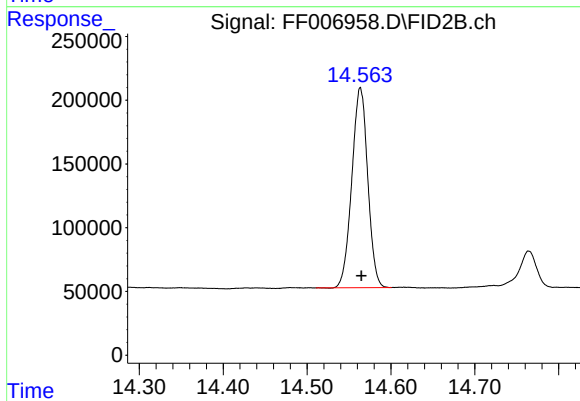
#7 N-EICOSANE

R.T.: 12.470 min
Delta R.T.: -0.007 min
Response: 428857
Conc: 2.77 ug/ml



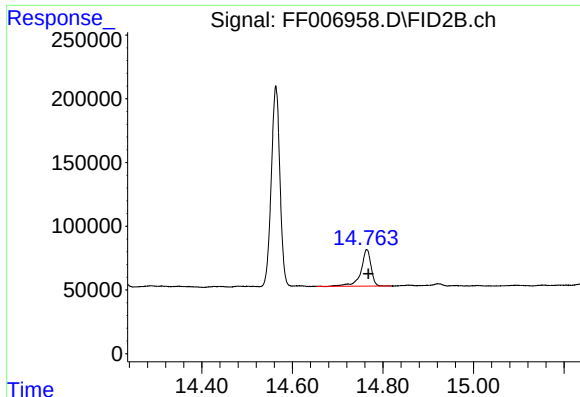
#8 N-DOCOSANE

R.T.: 13.665 min
Delta R.T.: -0.004 min
Response: 407881
Conc: 2.60 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

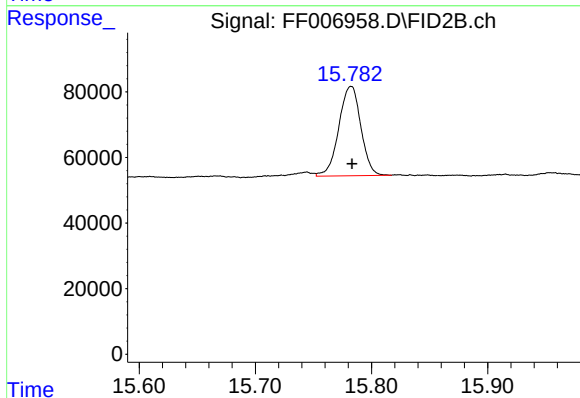
R.T.: 14.564 min
Delta R.T.: -0.001 min
Response: 2063473
Conc: 15.19 ug/ml



#10 N-TETRACOSANE

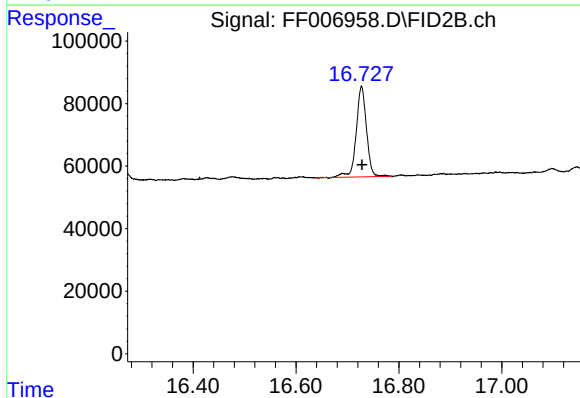
R.T.: 14.764 min
Delta R.T.: -0.003 min
Response: 443864
Conc: 2.85 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.782 min
Delta R.T.: 0.000 min
Response: 359342
Conc: 2.33 ug/ml



#12 N-OCTACOSANE

R.T.: 16.727 min
Delta R.T.: 0.000 min
Response: 401077
Conc: 2.60 ug/ml