

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF071621\
 Data File : FF008824.D
 Signal(s) : FID2B.ch
 Acq On : 16 Jul 2021 18:32
 Operator : DD\AJ
 Sample : M2940-07
 Misc : LOD 1 PPM
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2021

Integration File: Sample.e
 Quant Time: Jul 16 23:54:13 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF062321.M
 Quant Title :
 QLast Update : Thu Jun 24 08:07:11 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...	14.745	1784482	15.658 ug/ml
Target Compounds			
2) N-DECANE	4.502	131103	0.972 ug/ml
3) N-DODECANE	6.518	116396	0.856 ug/ml
4) N-TETRADECANE	8.312	89377	0.662 ug/ml
5) N-HEXADECANE	9.909	110386	0.808 ug/ml
6) N-OCTADECANE	11.346	113602	0.816 ug/ml
7) N-EICOSANE	12.651	114240	0.833 ug/ml
8) N-DOCOSANE	13.844	111844	0.836 ug/ml
10) N-TETRACOSANE	14.947	123111	0.934 ug/ml
11) N-HEXACOSANE	15.967	112608	0.881 ug/ml
12) N-OCTACOSANE	16.915	125573	1.015 ug/ml

(f)=RT Delta > 1/2 Window

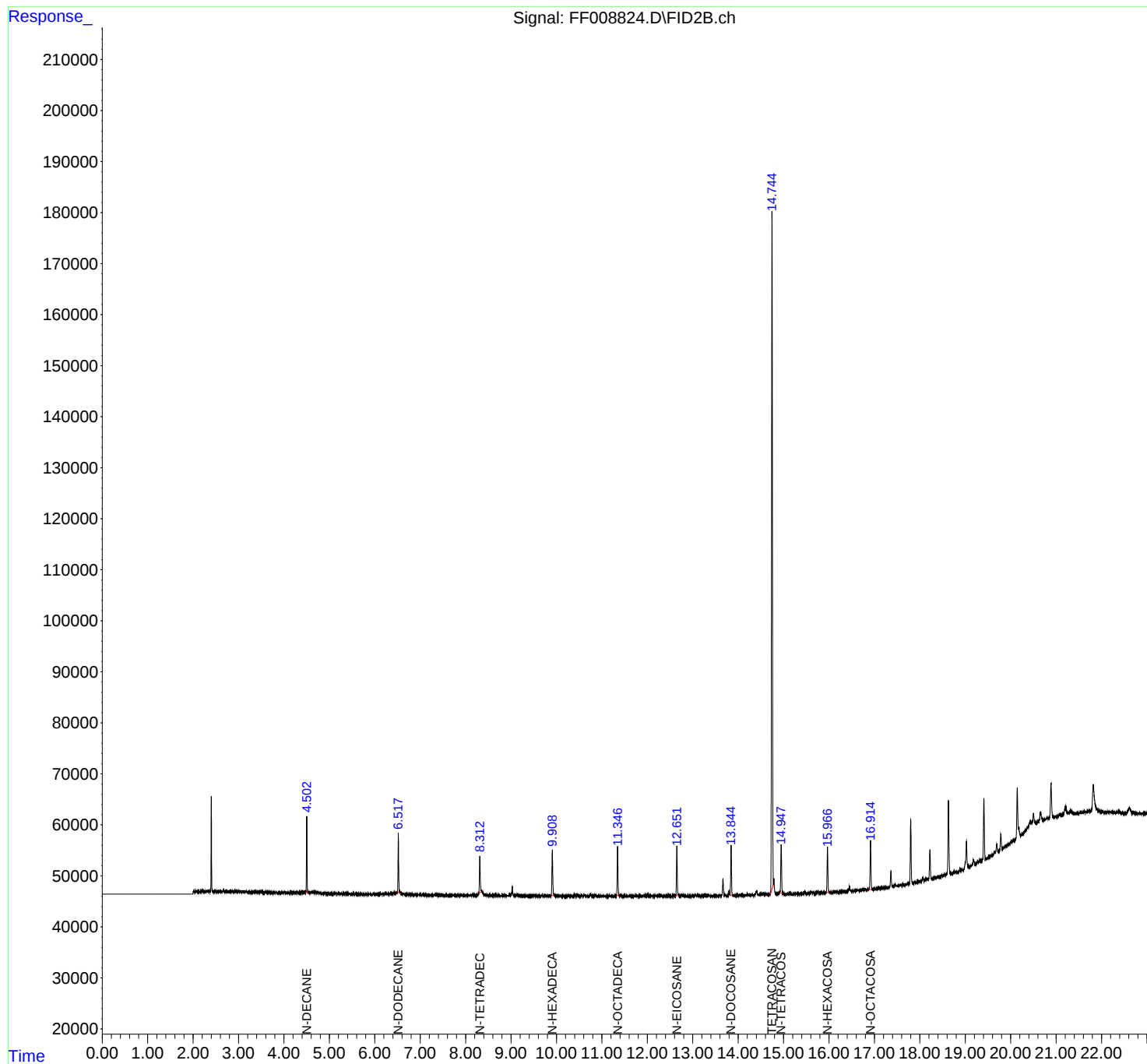
(m)=manual int.

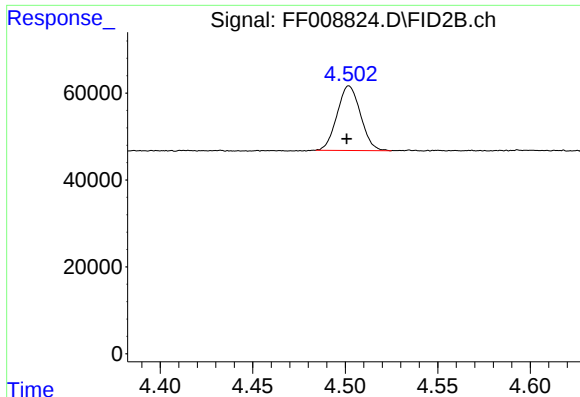
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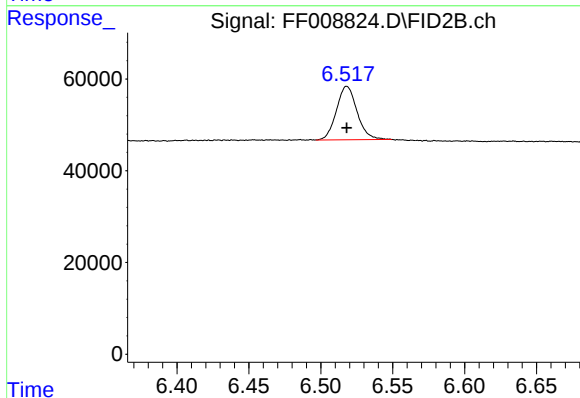




#2 N-DECANE

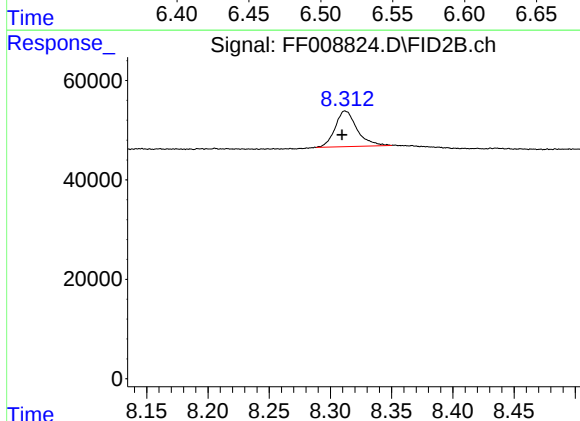
R.T.: 4.502 min
Delta R.T.: 0.001 min
Response: 131103
Conc: 0.97 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



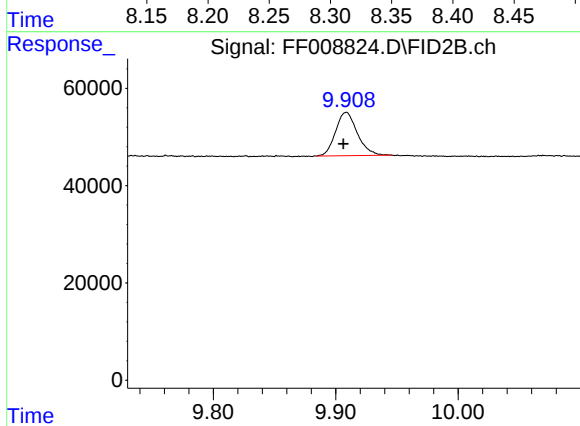
#3 N-DODECANE

R.T.: 6.518 min
Delta R.T.: 0.000 min
Response: 116396
Conc: 0.86 ug/ml



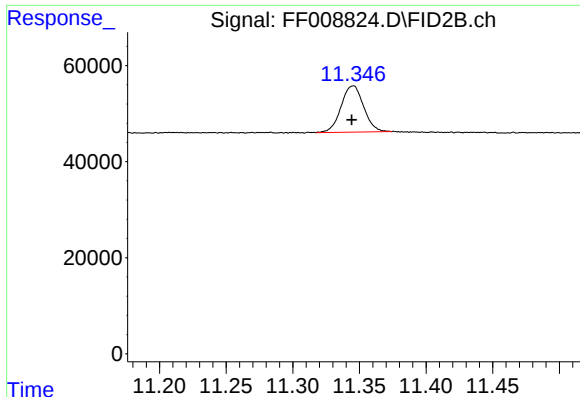
#4 N-TETRADECANE

R.T.: 8.312 min
Delta R.T.: 0.002 min
Response: 89377
Conc: 0.66 ug/ml



#5 N-HEXADECANE

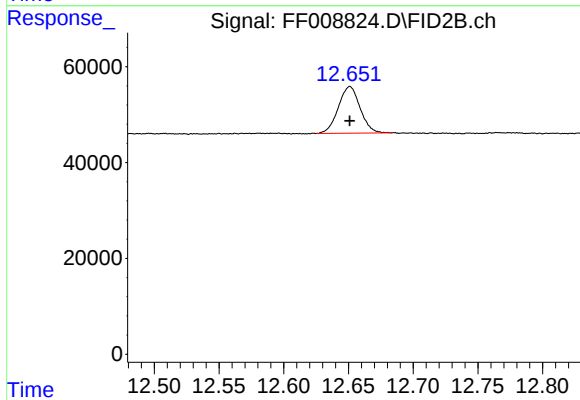
R.T.: 9.909 min
Delta R.T.: 0.003 min
Response: 110386
Conc: 0.81 ug/ml



#6 N-OCTADECANE

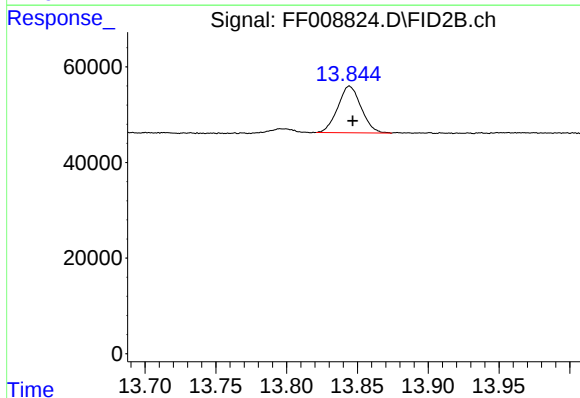
R.T.: 11.346 min
Delta R.T.: 0.002 min
Response: 113602
Conc: 0.82 ug/ml

Instrument :
FID_F
ClientSampleId :
LOD-MDL-WATER-01-QT3-2021



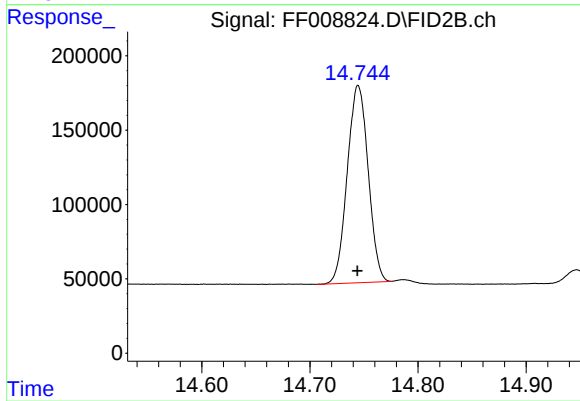
#7 N-EICOSANE

R.T.: 12.651 min
Delta R.T.: 0.000 min
Response: 114240
Conc: 0.83 ug/ml



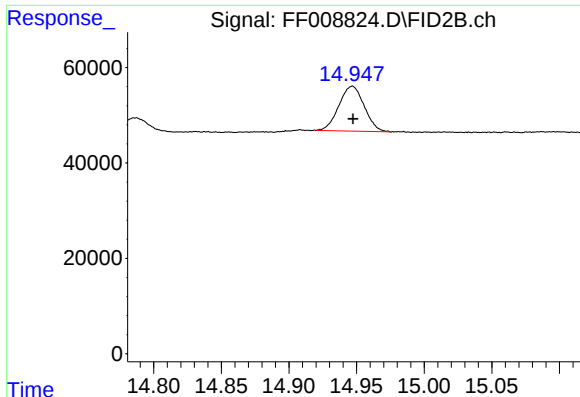
#8 N-DOCOSANE

R.T.: 13.844 min
Delta R.T.: -0.002 min
Response: 111844
Conc: 0.84 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

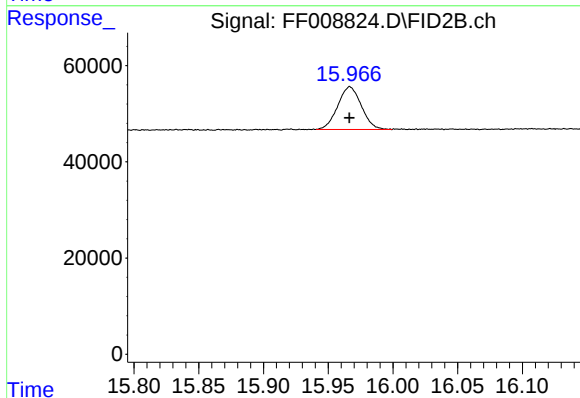
R.T.: 14.745 min
Delta R.T.: 0.000 min
Response: 1784482
Conc: 15.66 ug/ml



#10 N-TETRACOSANE

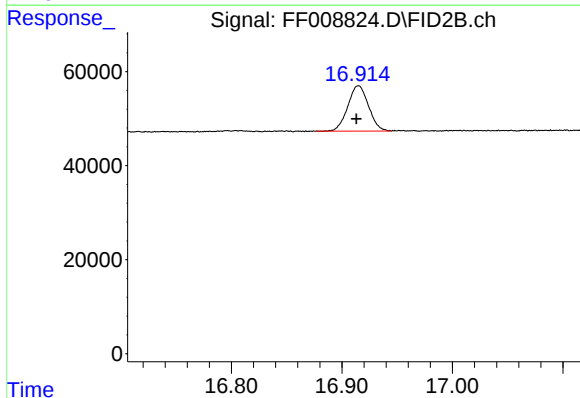
R.T.: 14.947 min
Delta R.T.: 0.000 min
Response: 123111
Conc: 0.93 ug/ml

Instrument :
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#11 N-HEXACOSANE

R.T.: 15.967 min
Delta R.T.: 0.000 min
Response: 112608
Conc: 0.88 ug/ml



#12 N-OCTACOSANE

R.T.: 16.915 min
Delta R.T.: 0.002 min
Response: 125573
Conc: 1.02 ug/ml