

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_F\Data\FF073124\
 Data File : FF014326.D
 Signal(s) : FID2B.ch
 Acq On : 31 Jul 2024 13:21
 Operator : YP\AJ
 Sample : P3390-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 67 Sample Multiplier: 1

Instrument :
 FID_F
 ClientSampleId :
 LOD-MDL-WATER-01-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 01 02:18:02 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_F\Method\FF072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:21 2024
 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...	14.916	1711808	13.724 ug/ml
Target Compounds			
2) N-DECANE	4.469	335988	2.593 ug/ml
3) N-DODECANE	6.635	296444	2.229 ug/ml
4) N-TETRADECANE	8.464	293541	2.257 ug/ml
5) N-HEXADECANE	10.069	283332	2.183 ug/ml
6) N-OCTADECANE	11.511	309572	2.252 ug/ml
7) N-EICOSANE	12.820	328085	2.407 ug/ml
8) N-DOCOSANE	14.018	325587	2.425 ug/ml
10) N-TETRACOSANE	15.121	328488	2.469 ug/ml
11) N-HEXACOSANE	16.146	305854	2.380 ug/ml
12) N-OCTACOSANE	17.098	294578	2.346 ug/ml

(f)=RT Delta > 1/2 Window

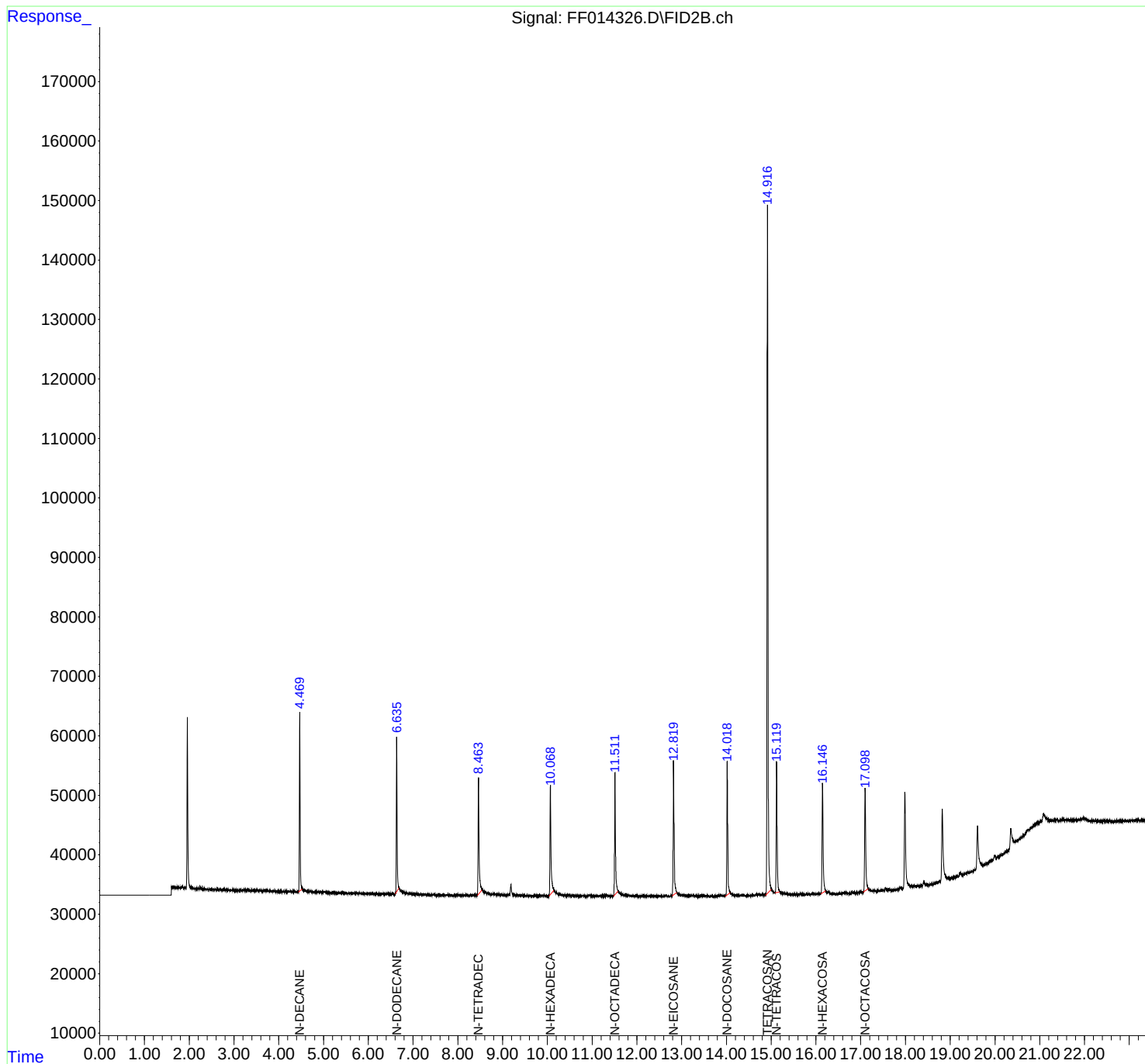
(m)=manual int.

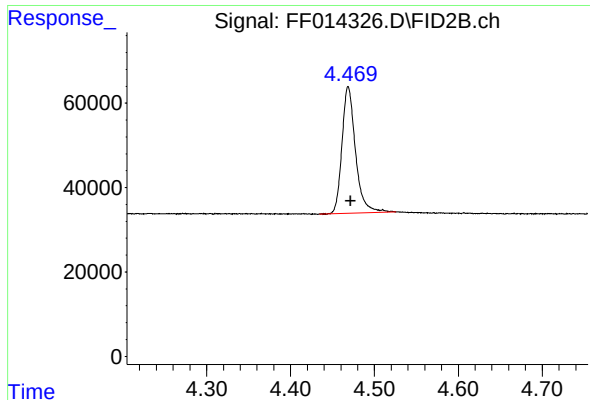
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#2 N-DECANE

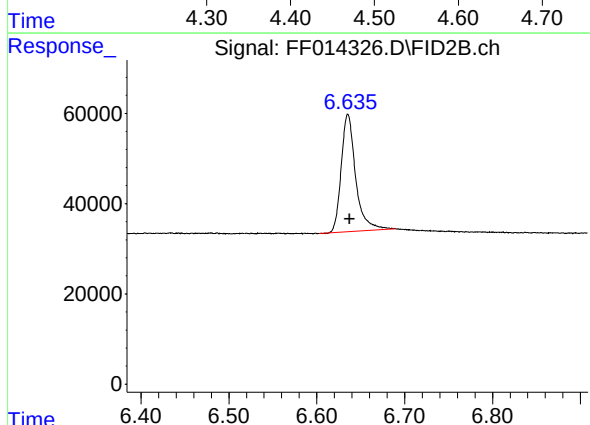
R.T.: 4.469 min
Delta R.T.: -0.003 min
Response: 335988
Conc: 2.59 ug/ml

Instrument :

FID_F

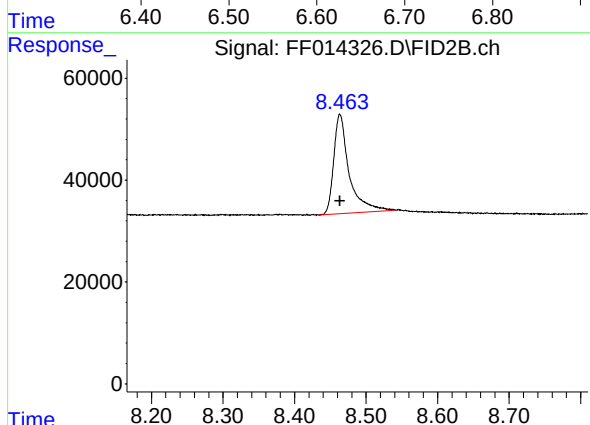
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



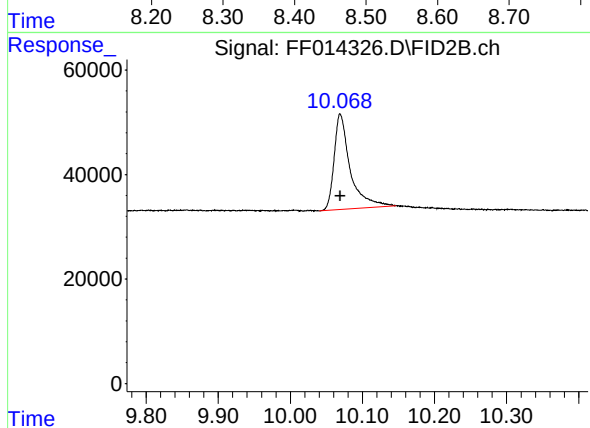
#3 N-DODECANE

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 296444
Conc: 2.23 ug/ml



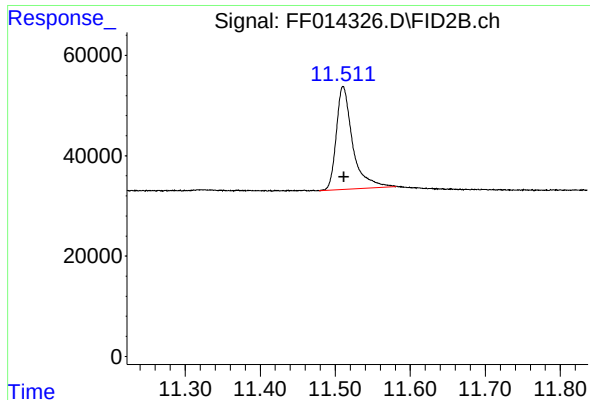
#4 N-TETRADECANE

R.T.: 8.464 min
Delta R.T.: 0.000 min
Response: 293541
Conc: 2.26 ug/ml



#5 N-HEXADECANE

R.T.: 10.069 min
Delta R.T.: 0.000 min
Response: 283332
Conc: 2.18 ug/ml



#6 N-OCTADECANE

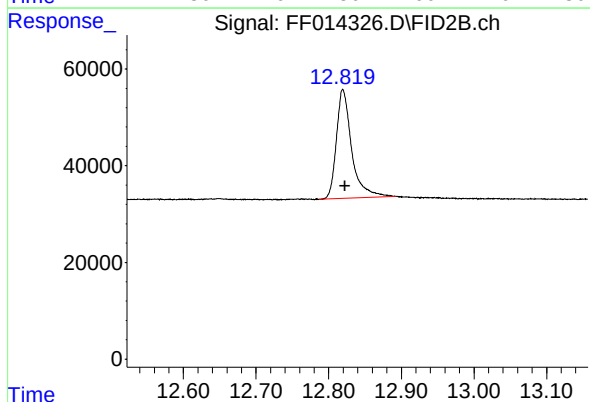
R.T.: 11.511 min
Delta R.T.: -0.001 min
Response: 309572
Conc: 2.25 ug/ml

Instrument :

FID_F

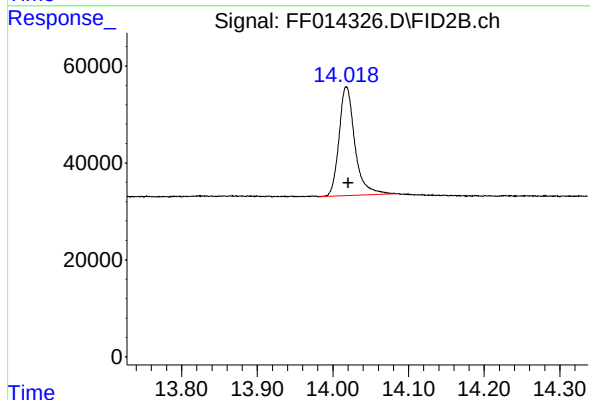
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



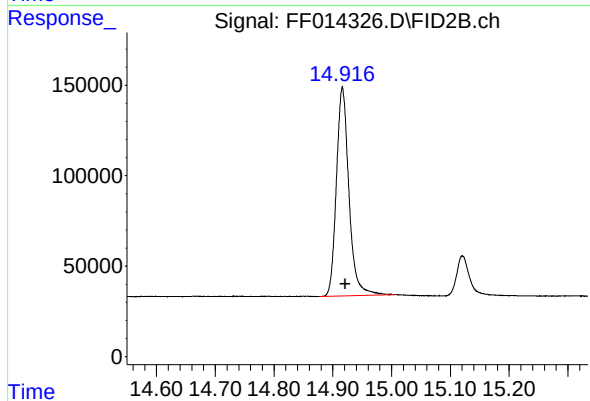
#7 N-EICOSANE

R.T.: 12.820 min
Delta R.T.: -0.003 min
Response: 328085
Conc: 2.41 ug/ml



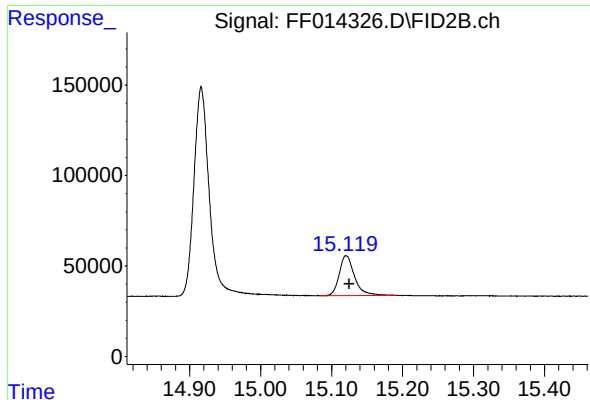
#8 N-DOCOSANE

R.T.: 14.018 min
Delta R.T.: -0.003 min
Response: 325587
Conc: 2.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.916 min
Delta R.T.: -0.005 min
Response: 1711808
Conc: 13.72 ug/ml



#10 N-TETRACOSANE

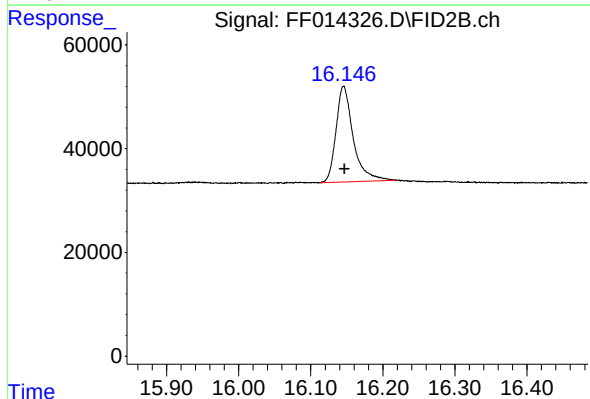
R.T.: 15.121 min
Delta R.T.: -0.004 min
Response: 328488
Conc: 2.47 ug/ml

Instrument :

FID_F

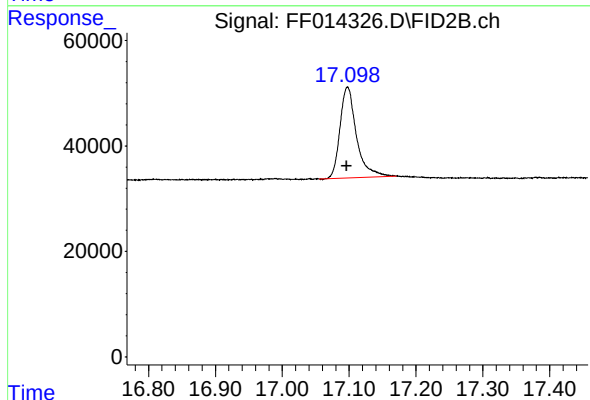
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



#11 N-HEXACOSANE

R.T.: 16.146 min
Delta R.T.: -0.002 min
Response: 305854
Conc: 2.38 ug/ml



#12 N-OCTACOSANE

R.T.: 17.098 min
Delta R.T.: 0.001 min
Response: 294578
Conc: 2.35 ug/ml