

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE101124\
 Data File : FE050610.D
 Signal(s) : FID1B.ch
 Acq On : 11 Oct 2024 02:01
 Operator : YP\AJ
 Sample : P4368-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 LOD-MDL-WATER-01-QT4-2024

Integration File: autoint1.e
 Quant Time: Oct 11 03:57:30 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE101124.M
 Quant Title :
 QLast Update : Thu Oct 10 13:46:49 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...	14.940	2263794	16.245 ug/ml
Target Compounds			
2) N-DECANE	4.499	338293	2.187 ug/ml
3) N-DODECANE	6.666	332999	2.147 ug/ml
4) N-TETRADECANE	8.493	334577	2.129 ug/ml
5) N-HEXADECANE	10.099	349008	2.220 ug/ml
6) N-OCTADECANE	11.539	376501	2.348 ug/ml
7) N-EICOSANE	12.846	379991	2.350 ug/ml
8) N-DOCOSANE	14.041	386259	2.464 ug/ml
10) N-TETRACOSANE	15.143	392517	2.502 ug/ml
11) N-HEXACOSANE	16.162	390518	2.477 ug/ml
12) N-OCTACOSANE	17.110	400826	2.509 ug/ml

(f)=RT Delta > 1/2 Window

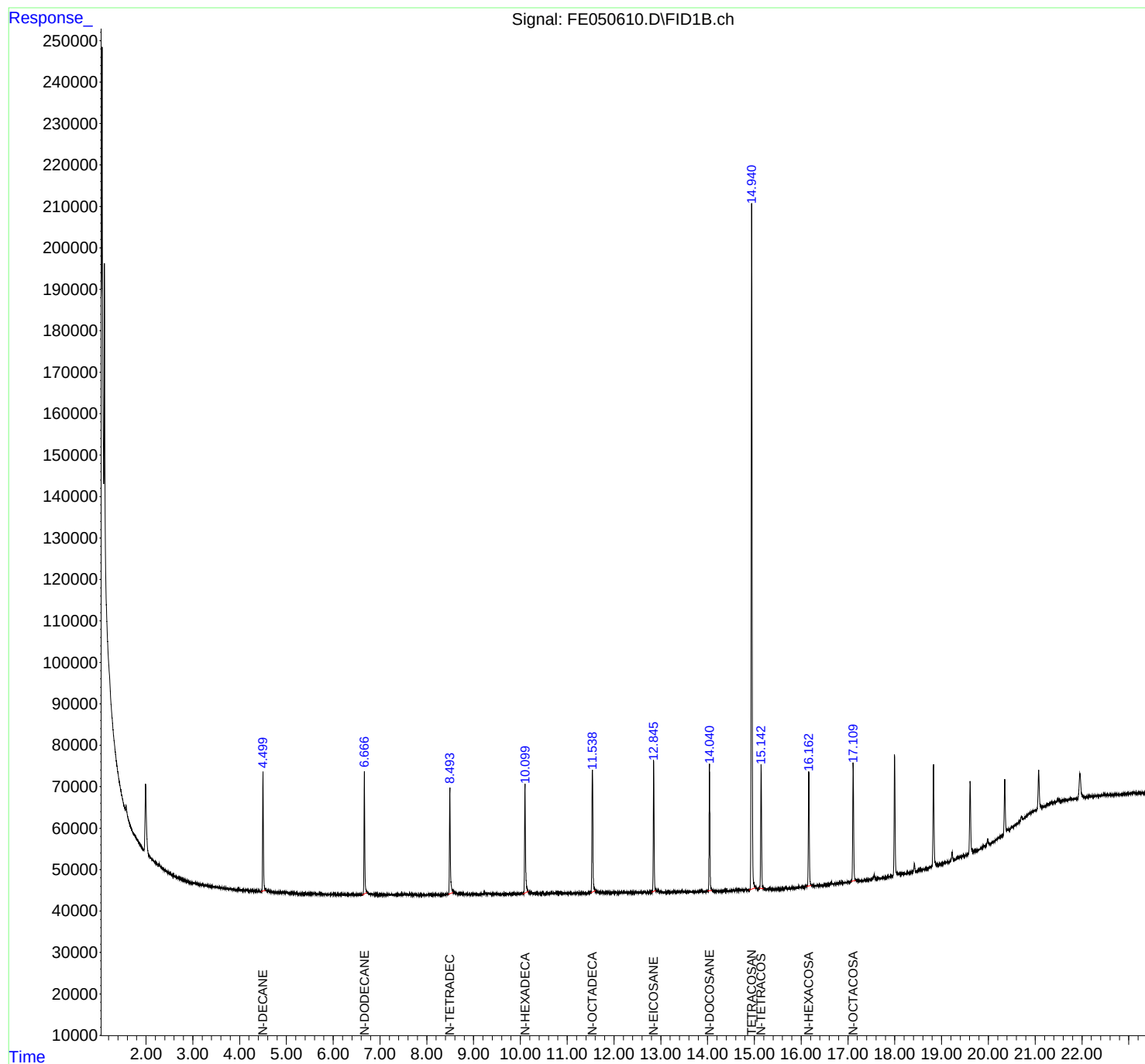
(m)=manual int.

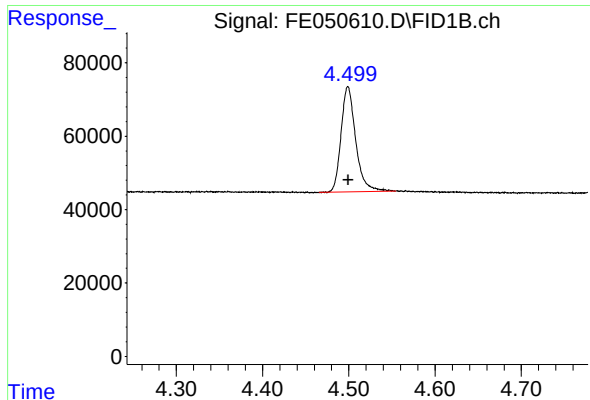
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#2 N-DECANE

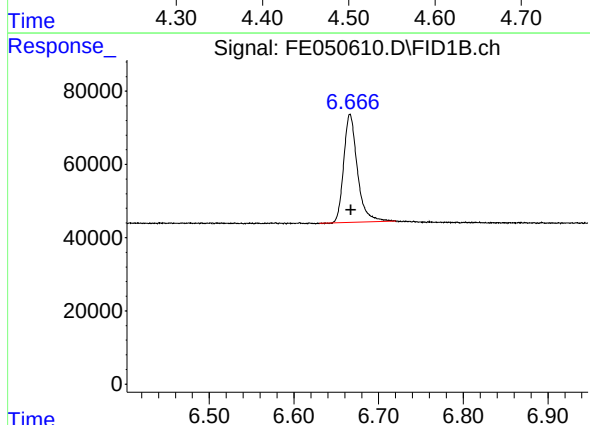
R.T.: 4.499 min
Delta R.T.: 0.000 min
Response: 338293
Conc: 2.19 ug/ml

Instrument :

FID_E

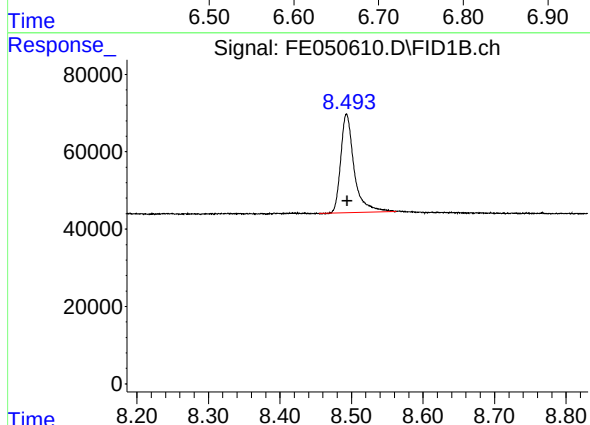
ClientSampleId :

LOD-MDL-WATER-01-QT4-2024



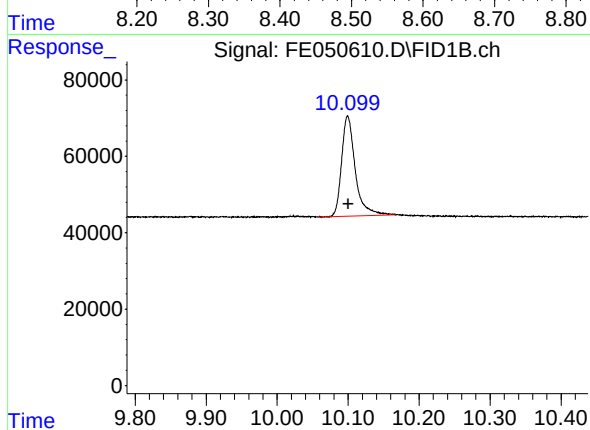
#3 N-DODECANE

R.T.: 6.666 min
Delta R.T.: -0.001 min
Response: 332999
Conc: 2.15 ug/ml



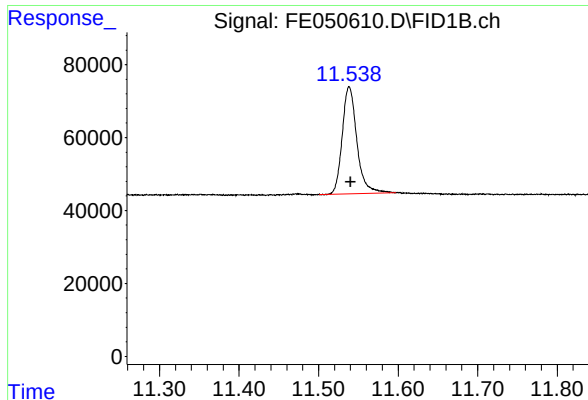
#4 N-TETRADECANE

R.T.: 8.493 min
Delta R.T.: -0.001 min
Response: 334577
Conc: 2.13 ug/ml



#5 N-HEXADECANE

R.T.: 10.099 min
Delta R.T.: 0.000 min
Response: 349008
Conc: 2.22 ug/ml



#6 N-OCTADECANE

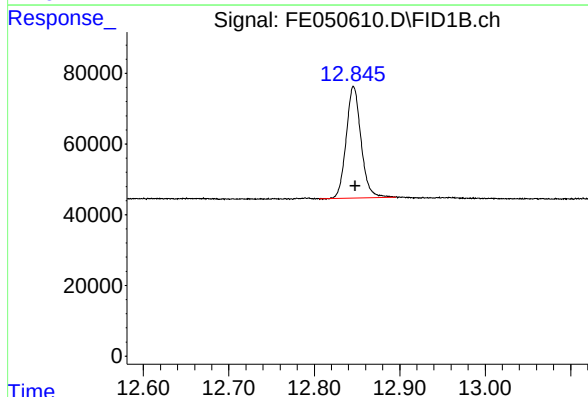
R.T.: 11.539 min
Delta R.T.: -0.002 min
Response: 376501
Conc: 2.35 ug/ml

Instrument :

FID_E

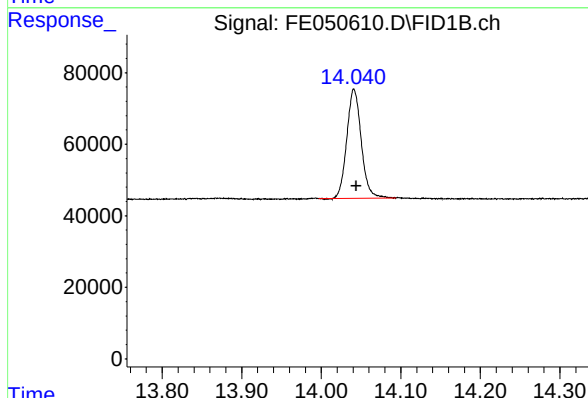
ClientSampleId :

LOD-MDL-WATER-01-QT4-2024



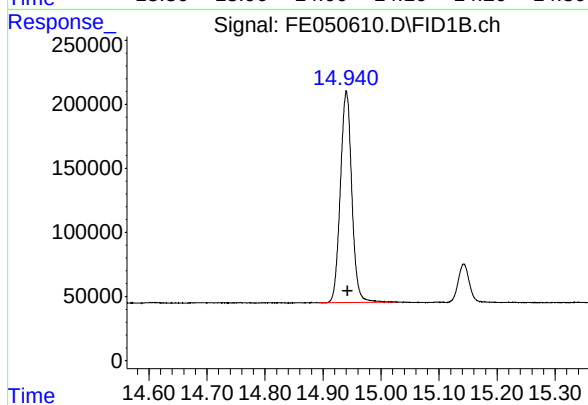
#7 N-EICOSANE

R.T.: 12.846 min
Delta R.T.: -0.002 min
Response: 379991
Conc: 2.35 ug/ml



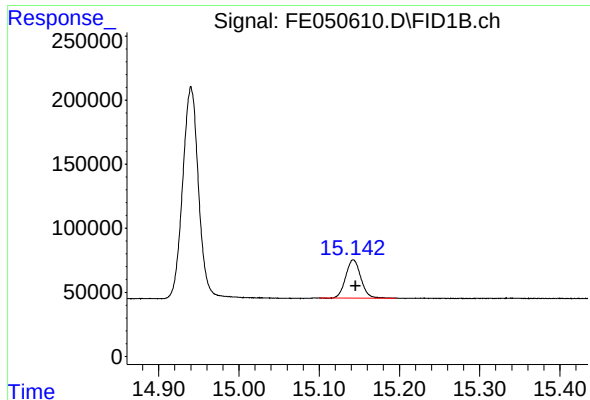
#8 N-DOCOSANE

R.T.: 14.041 min
Delta R.T.: -0.003 min
Response: 386259
Conc: 2.46 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.940 min
Delta R.T.: -0.002 min
Response: 2263794
Conc: 16.25 ug/ml



#10 N-TETRACOSANE

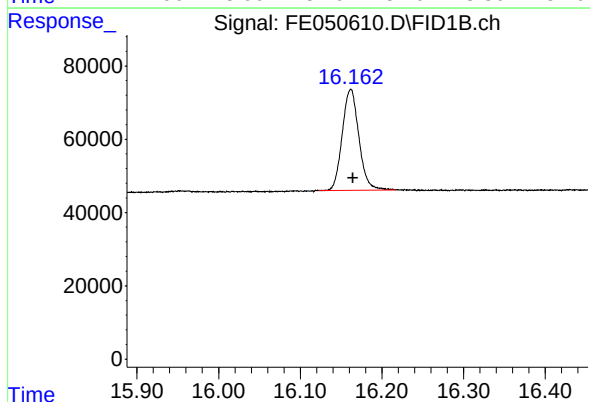
R.T.: 15.143 min
Delta R.T.: -0.003 min
Response: 392517
Conc: 2.50 ug/ml

Instrument :

FID_E

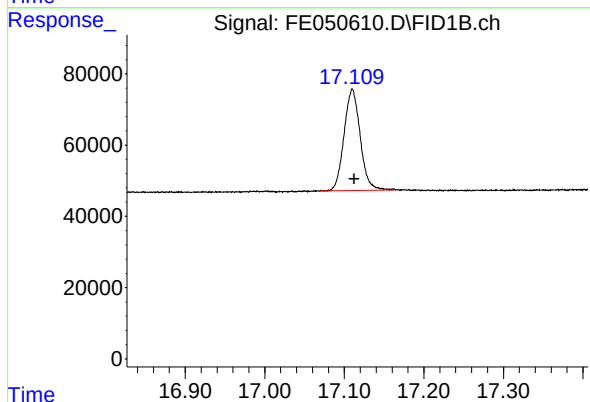
ClientSampleId :

LOD-MDL-WATER-01-QT4-2024



#11 N-HEXACOSANE

R.T.: 16.162 min
Delta R.T.: -0.003 min
Response: 390518
Conc: 2.48 ug/ml



#12 N-OCTACOSANE

R.T.: 17.110 min
Delta R.T.: -0.002 min
Response: 400826
Conc: 2.51 ug/ml