

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224\
 Data File : FE049429.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2024 09:05
 Operator : YP\AJ
 Sample : P3390-07
 Misc : 2.5 PPM WATER LOD
 ALS Vial : 20 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 05 01:17:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\FE072924.M
 Quant Title :
 QLast Update : Tue Jul 30 04:50:04 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...	14.982	2306073	18.033 ug/ml
Target Compounds			
2) N-DECANE	4.533	462308	3.299 ug/ml
3) N-DODECANE	6.702	441416	3.107 ug/ml
4) N-TETRADECANE	8.529	478957	3.384 ug/ml
5) N-HEXADECANE	10.136	462176	3.282 ug/ml
6) N-OCTADECANE	11.577	472210	3.291 ug/ml
7) N-EICOSANE	12.886	480680	3.410 ug/ml
8) N-DOCOSANE	14.083	475654	3.417 ug/ml
10) N-TETRACOSANE	15.185	469266	3.367 ug/ml
11) N-HEXACOSANE	16.204	473385	3.393 ug/ml
12) N-OCTACOSANE	17.153	478434	3.410 ug/ml

(f)=RT Delta > 1/2 Window

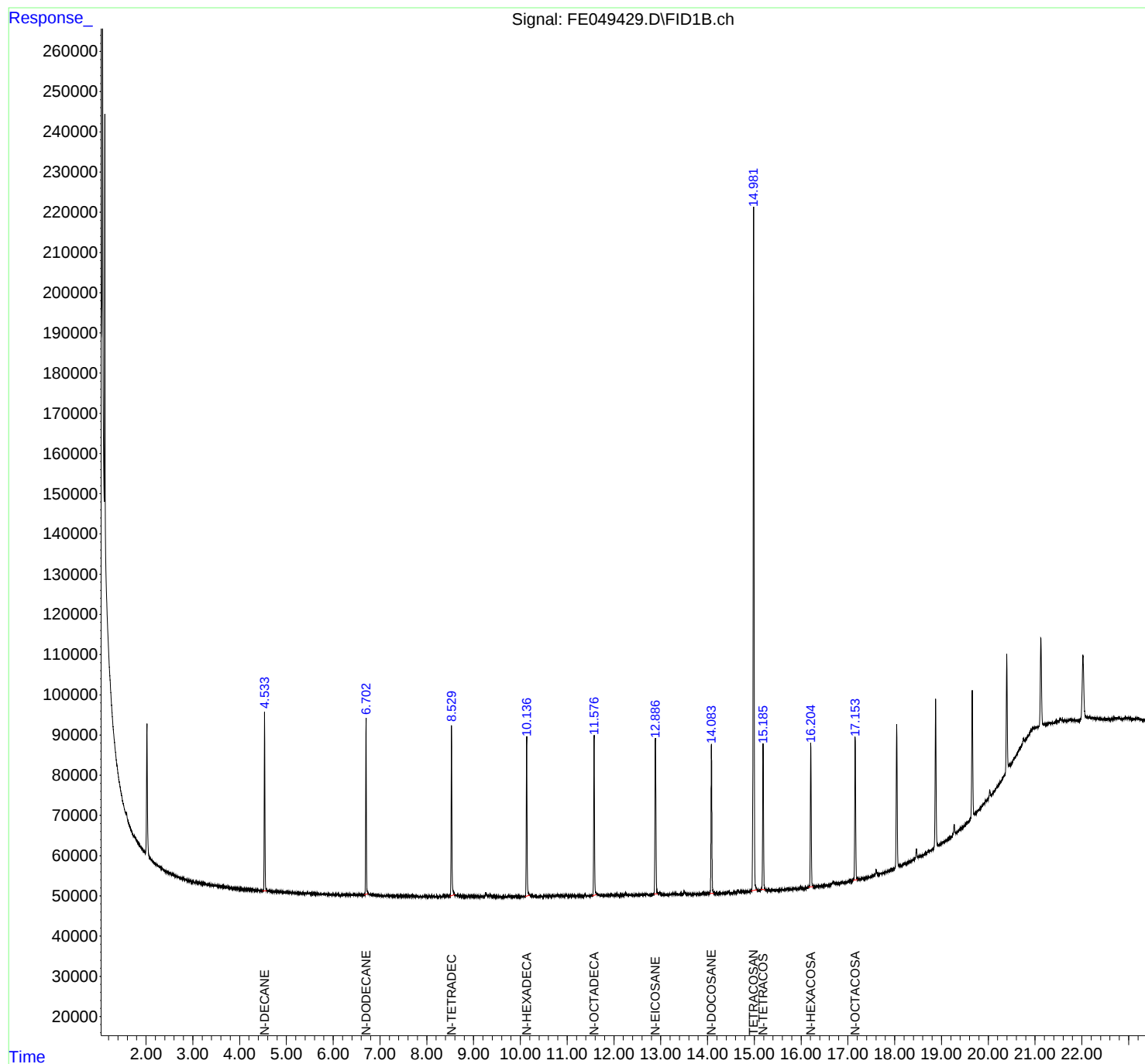
(m)=manual int.

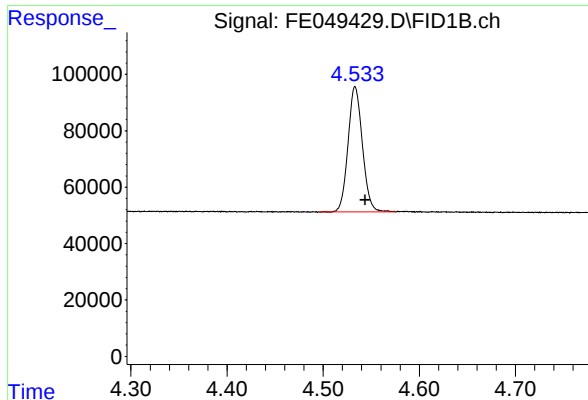
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#2 N-DECANE

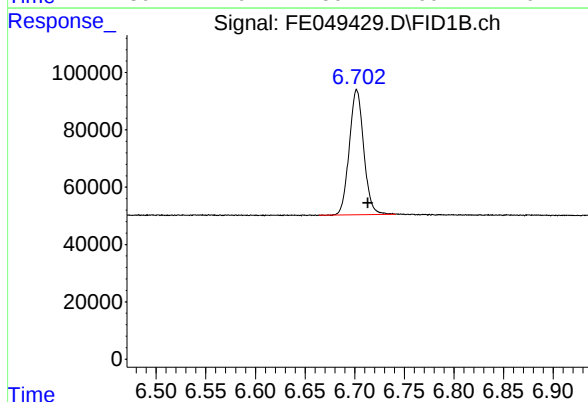
R.T.: 4.533 min
Delta R.T.: -0.010 min
Response: 462308
Conc: 3.30 ug/ml

Instrument :

FID_E

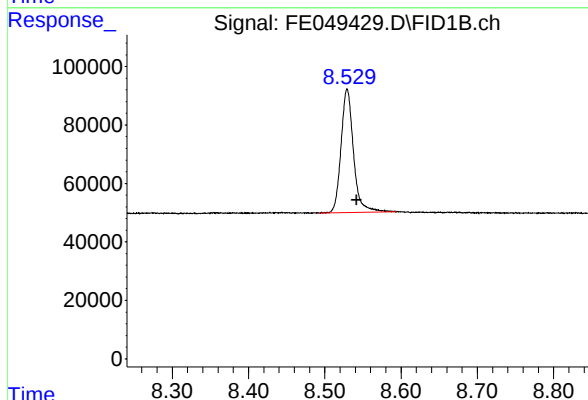
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



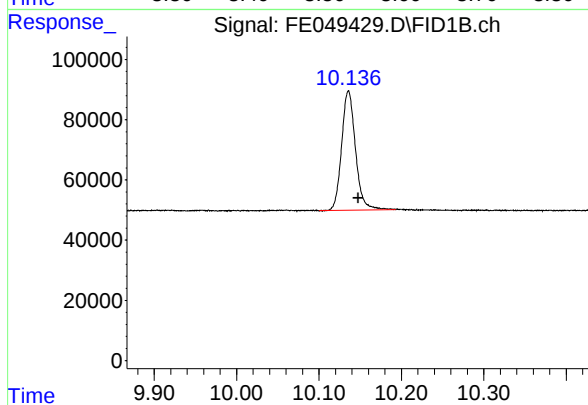
#3 N-DODECANE

R.T.: 6.702 min
Delta R.T.: -0.011 min
Response: 441416
Conc: 3.11 ug/ml



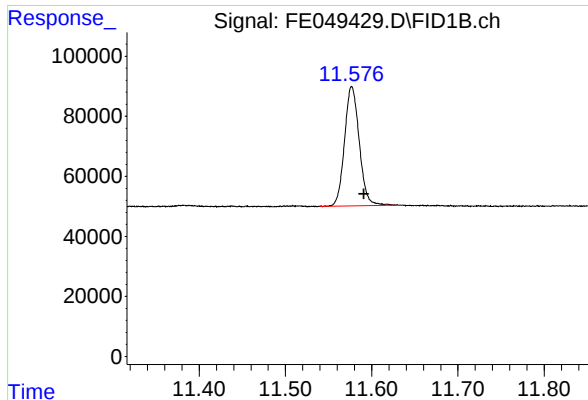
#4 N-TETRADECANE

R.T.: 8.529 min
Delta R.T.: -0.012 min
Response: 478957
Conc: 3.38 ug/ml



#5 N-HEXADECANE

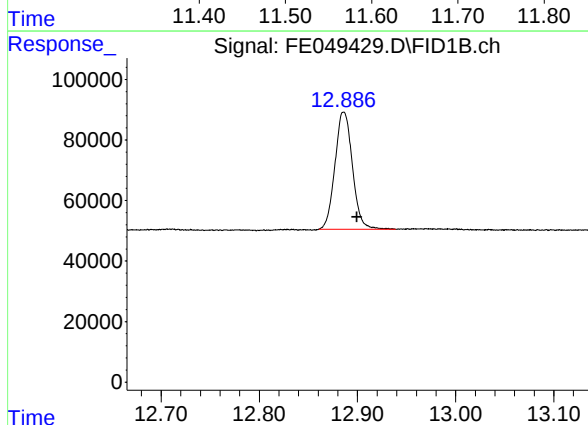
R.T.: 10.136 min
Delta R.T.: -0.012 min
Response: 462176
Conc: 3.28 ug/ml



#6 N-OCTADECANE

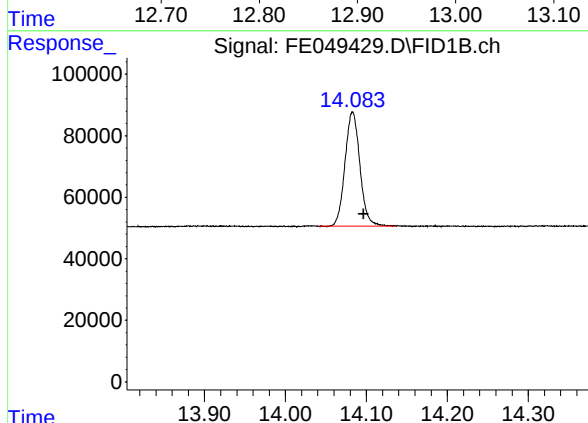
R.T.: 11.577 min
Delta R.T.: -0.014 min
Response: 472210
Conc: 3.29 ug/ml

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



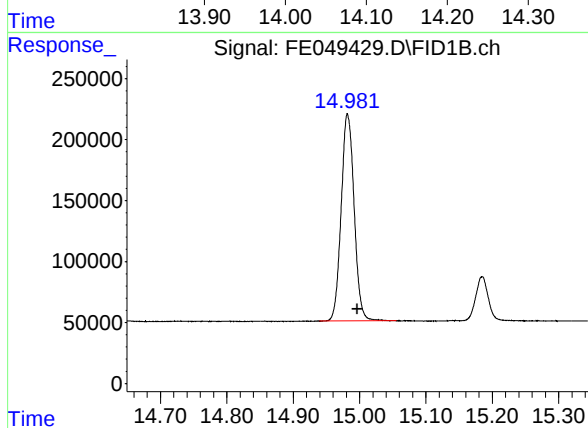
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: -0.013 min
Response: 480680
Conc: 3.41 ug/ml



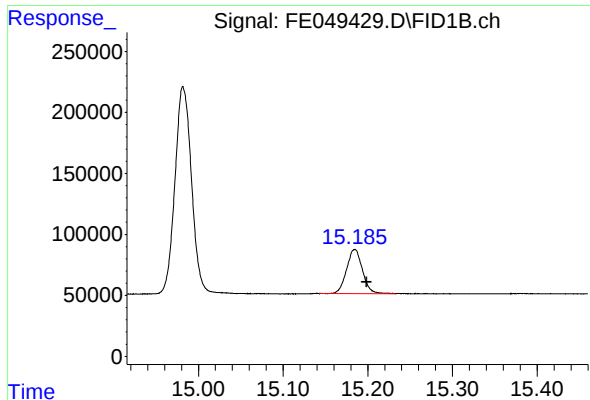
#8 N-DOCOSANE

R.T.: 14.083 min
Delta R.T.: -0.014 min
Response: 475654
Conc: 3.42 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.982 min
Delta R.T.: -0.014 min
Response: 2306073
Conc: 18.03 ug/ml



#10 N-TETRACOSANE

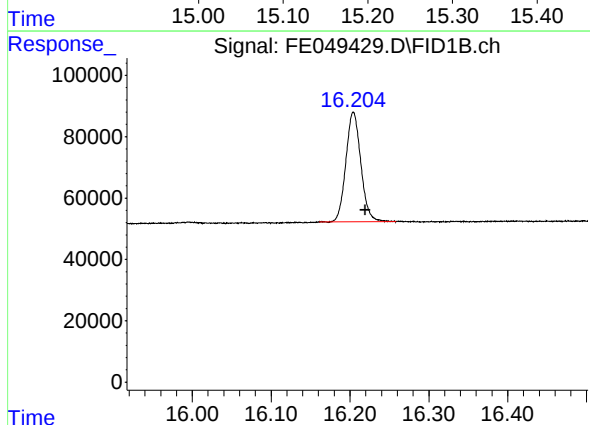
R.T.: 15.185 min
Delta R.T.: -0.014 min
Response: 469266
Conc: 3.37 ug/ml

Instrument :

FID_E

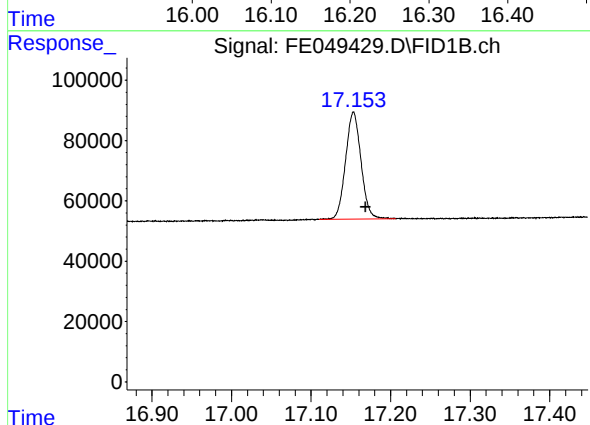
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



#11 N-HEXACOSANE

R.T.: 16.204 min
Delta R.T.: -0.015 min
Response: 473385
Conc: 3.39 ug/ml



#12 N-OCTACOSANE

R.T.: 17.153 min
Delta R.T.: -0.015 min
Response: 478434
Conc: 3.41 ug/ml