

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE080224\
 Data File : FE049428.D
 Signal(s) : FID1B.ch
 Acq On : 03 Aug 2024 08:35
 Operator : YP\AJ
 Sample : P3390-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 19 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 05 01:17:04 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...	14.983	2576384	20.147 ug/ml
Target Compounds			
2) N-DECANE	4.533	203851	1.455 ug/ml
3) N-DODECANE	6.702	189709	1.335 ug/ml
4) N-TETRADECANE	8.529	212753	1.503 ug/ml
5) N-HEXADECANE	10.136	202533	1.438 ug/ml
6) N-OCTADECANE	11.577	213953	1.491 ug/ml
7) N-EICOSANE	12.886	225358	1.599 ug/ml
8) N-DOCOSANE	14.083	224583	1.613 ug/ml
10) N-TETRACOSANE	15.185	223559	1.604 ug/ml
11) N-HEXACOSANE	16.204	226674	1.625 ug/ml
12) N-OCTACOSANE	17.154	235394	1.678 ug/ml

(f)=RT Delta > 1/2 Window

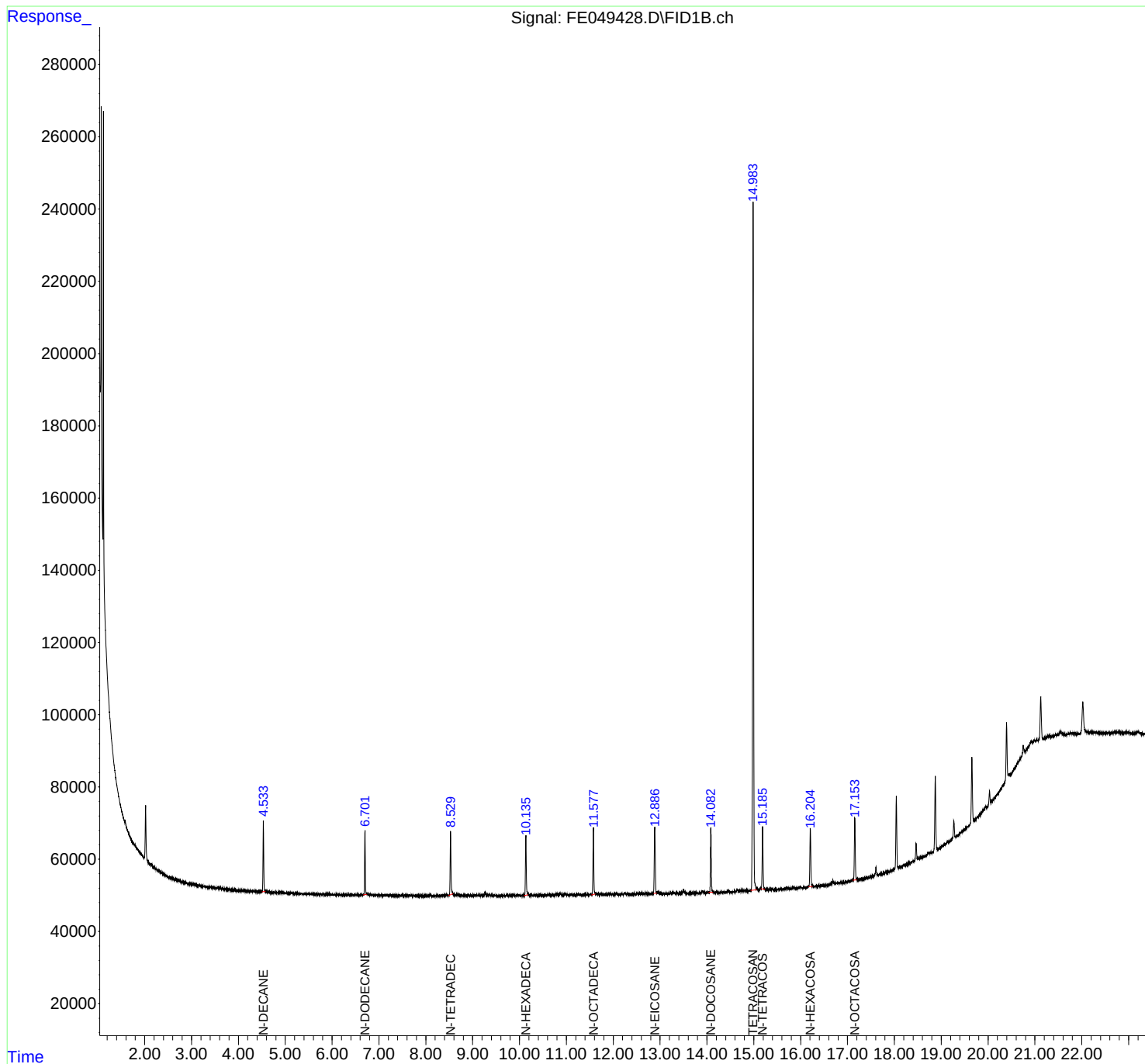
(m)=manual int.

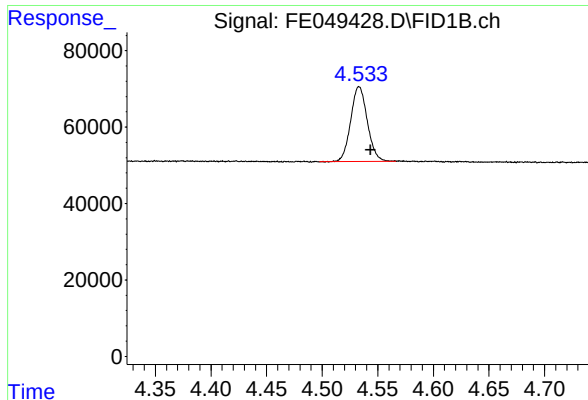
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#2 N-DECANE

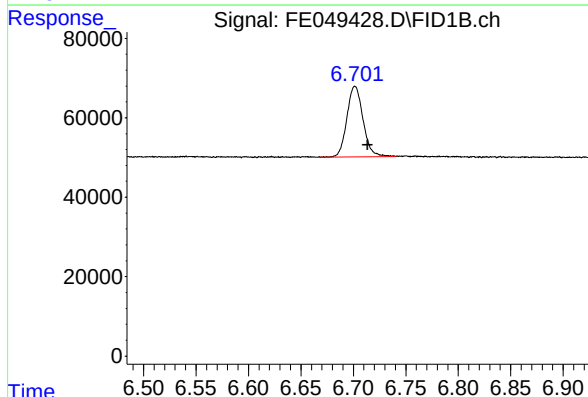
R.T.: 4.533 min
Delta R.T.: -0.010 min
Response: 203851
Conc: 1.45 ug/ml

Instrument :

FID_E

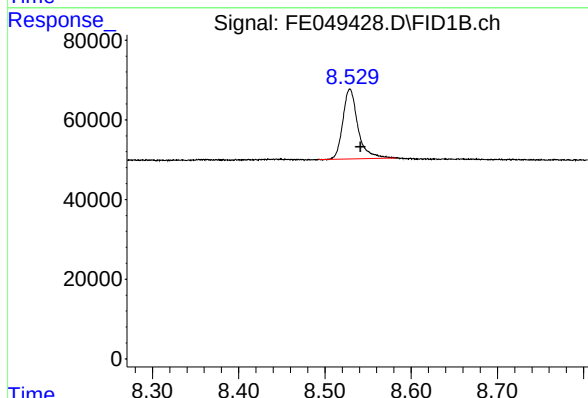
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



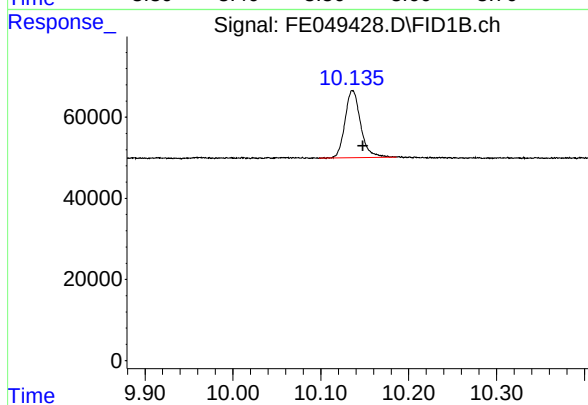
#3 N-DODECANE

R.T.: 6.702 min
Delta R.T.: -0.012 min
Response: 189709
Conc: 1.34 ug/ml



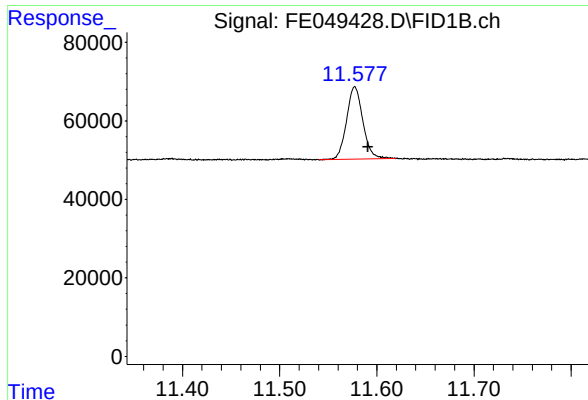
#4 N-TETRADECANE

R.T.: 8.529 min
Delta R.T.: -0.012 min
Response: 212753
Conc: 1.50 ug/ml



#5 N-HEXADECANE

R.T.: 10.136 min
Delta R.T.: -0.012 min
Response: 202533
Conc: 1.44 ug/ml



#6 N-OCTADECANE

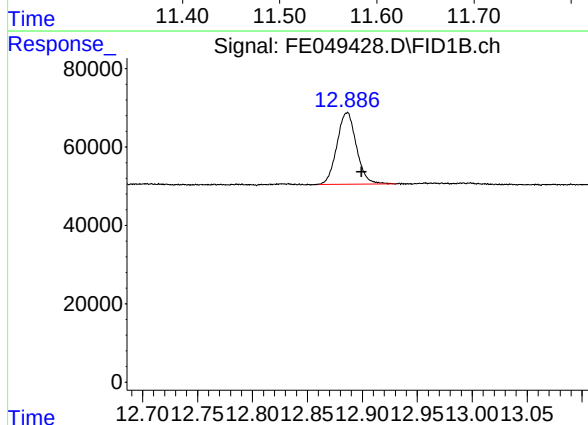
R.T.: 11.577 min
Delta R.T.: -0.014 min
Response: 213953
Conc: 1.49 ug/ml

Instrument :

FID_E

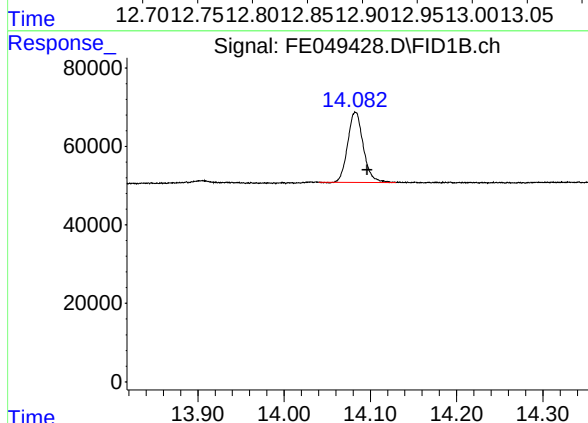
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



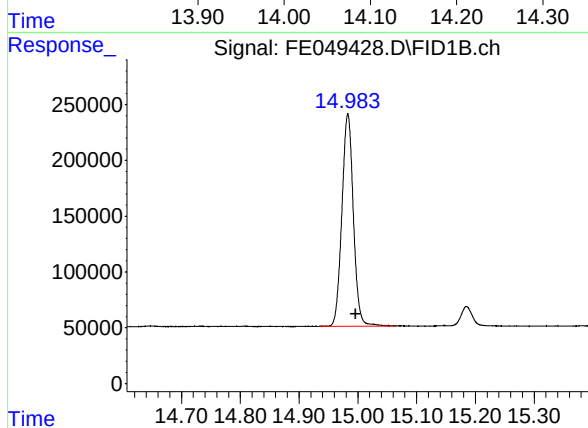
#7 N-EICOSANE

R.T.: 12.886 min
Delta R.T.: -0.013 min
Response: 225358
Conc: 1.60 ug/ml



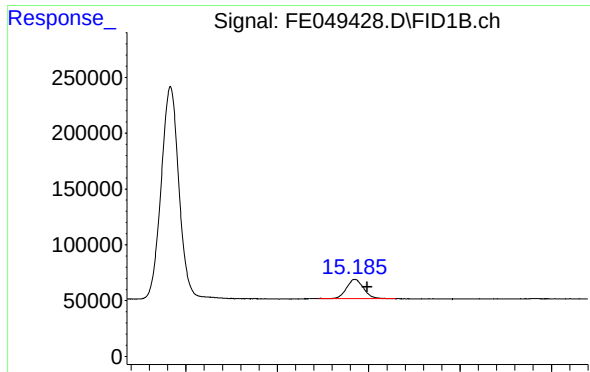
#8 N-DOCOSANE

R.T.: 14.083 min
Delta R.T.: -0.014 min
Response: 224583
Conc: 1.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.983 min
Delta R.T.: -0.013 min
Response: 2576384
Conc: 20.15 ug/ml



#10 N-TETRACOSANE

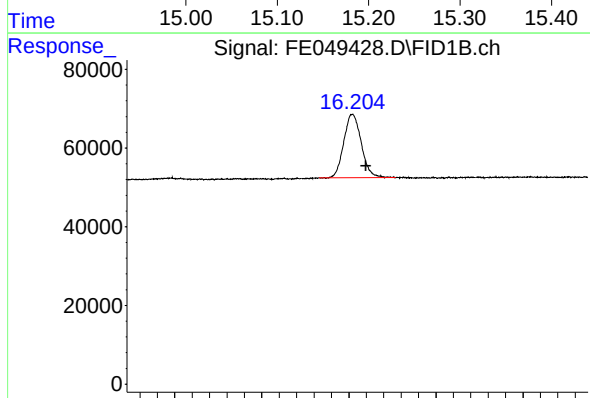
R.T.: 15.185 min
Delta R.T.: -0.014 min
Response: 223559
Conc: 1.60 ug/ml

Instrument :

FID_E

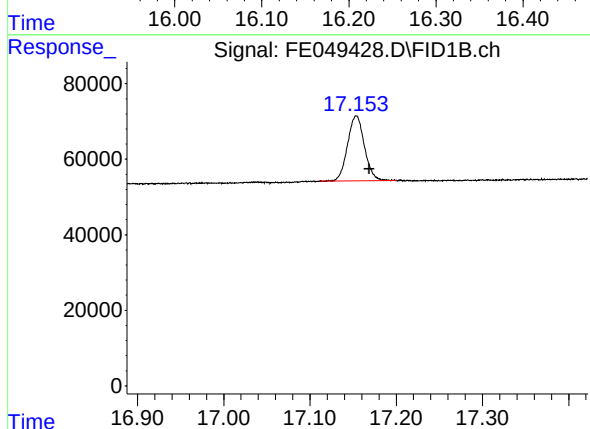
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



#11 N-HEXACOSANE

R.T.: 16.204 min
Delta R.T.: -0.016 min
Response: 226674
Conc: 1.62 ug/ml



#12 N-OCTACOSANE

R.T.: 17.154 min
Delta R.T.: -0.015 min
Response: 235394
Conc: 1.68 ug/ml