

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
 Data File : FG014003.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 19:16
 Operator : YP\AJ
 Sample : P3390-07
 Misc : 1 PPM WATER LOD
 ALS Vial : 66 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: Aug 01 03:03:46 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG072324.M
 Quant Title :
 QLast Update : Tue Jul 23 14:43:06 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...	14.949	1713331	14.164 ug/ml
Target Compounds			
2) N-DECANE	4.471	125188	1.004 ug/ml
3) N-DODECANE	6.643	126043	0.955 ug/ml
4) N-TETRADECANE	8.475	134863	1.031 ug/ml
5) N-HEXADECANE	10.087	140366	1.053 ug/ml
6) N-OCTADECANE	11.532	142807	1.045 ug/ml
7) N-EICOSANE	12.844	145600	1.089 ug/ml
8) N-DOCOSANE	14.047	147821	1.123 ug/ml
10) N-TETRACOSANE	15.154	146679	1.124 ug/ml
11) N-HEXACOSANE	16.177	145115	1.130 ug/ml
12) N-OCTACOSANE	17.129	149326	1.177 ug/ml

(f)=RT Delta > 1/2 Window

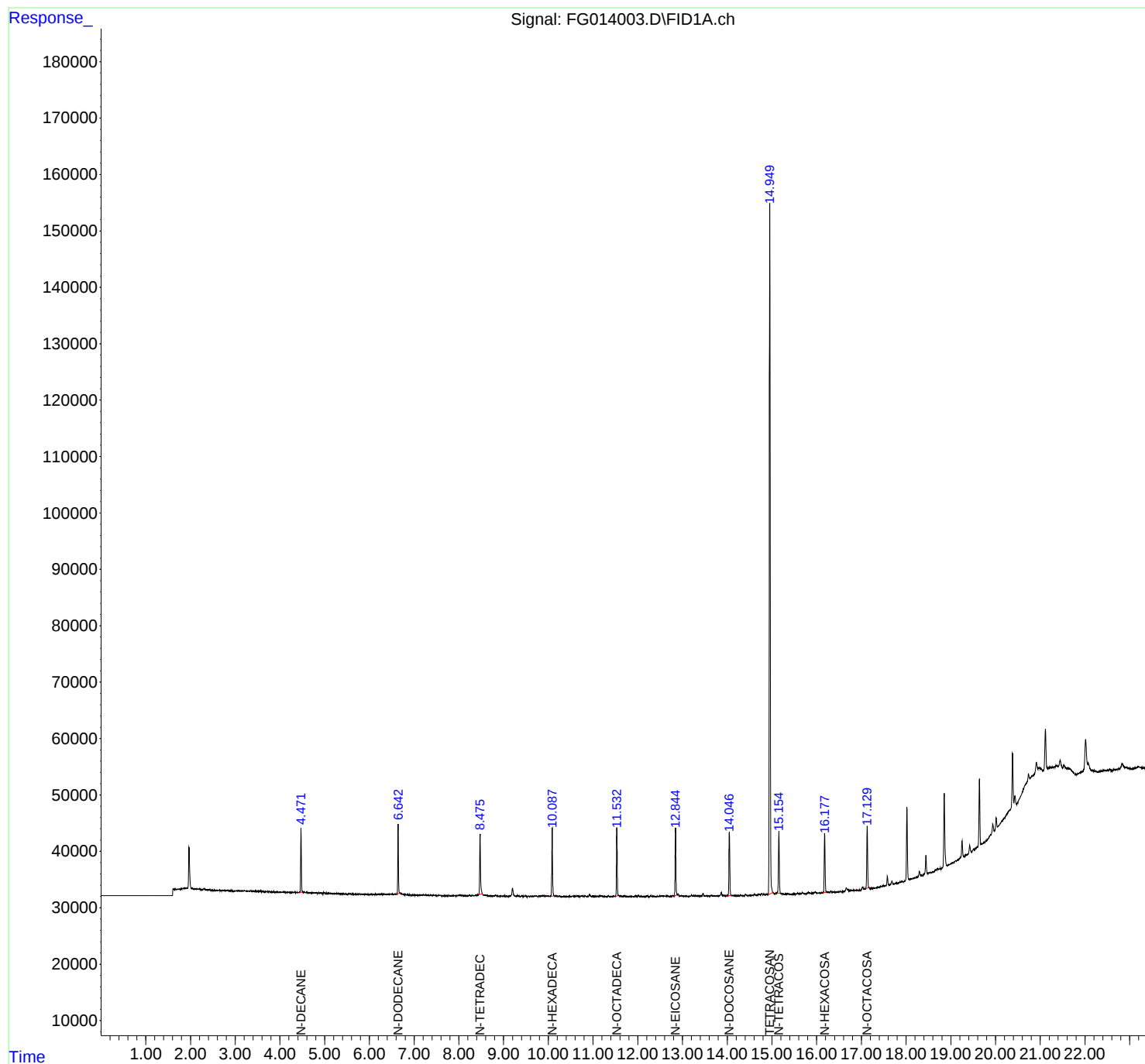
(m)=manual int.

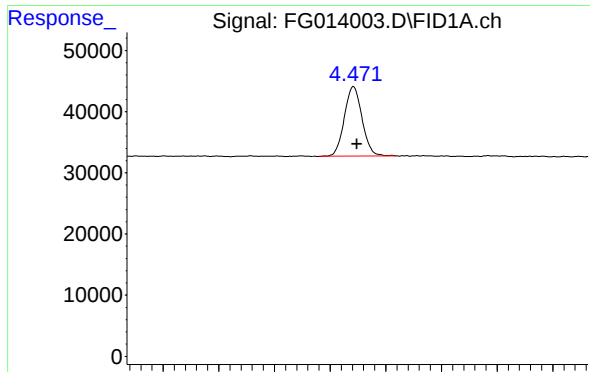
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#2 N-DECANE

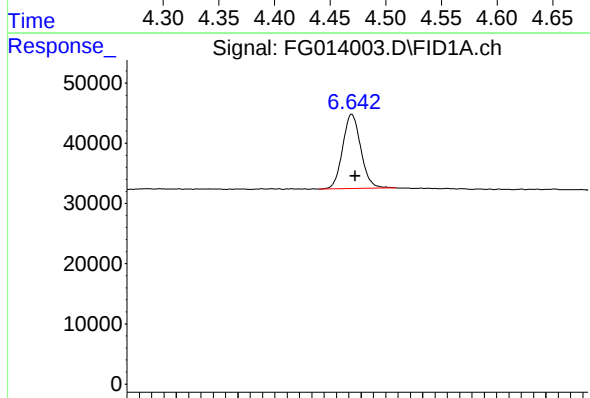
R.T.: 4.471 min
Delta R.T.: -0.003 min
Response: 125188
Conc: 1.00 ug/ml

Instrument :

FID_G

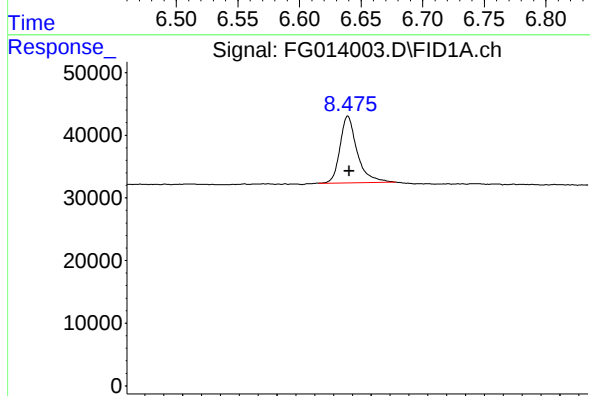
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



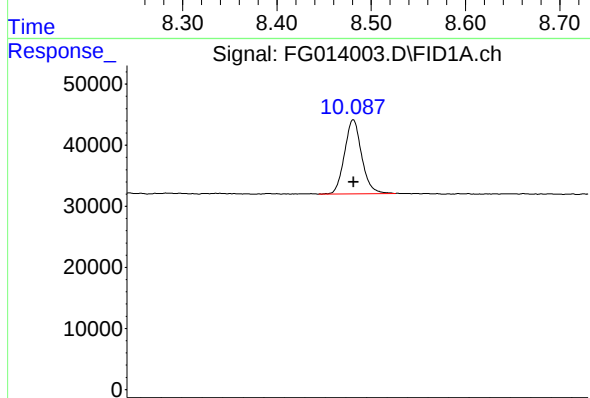
#3 N-DODECANE

R.T.: 6.643 min
Delta R.T.: -0.003 min
Response: 126043
Conc: 0.96 ug/ml



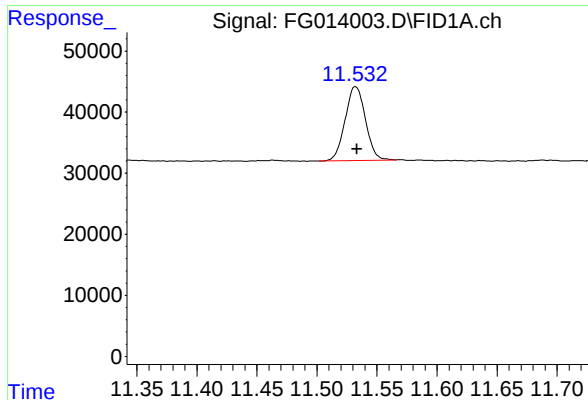
#4 N-TETRADECANE

R.T.: 8.475 min
Delta R.T.: -0.002 min
Response: 134863
Conc: 1.03 ug/ml



#5 N-HEXADECANE

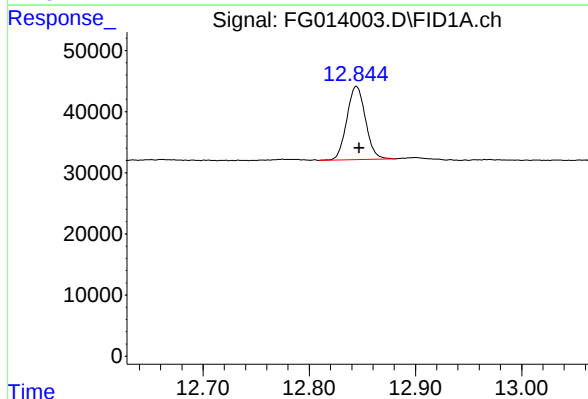
R.T.: 10.087 min
Delta R.T.: 0.000 min
Response: 140366
Conc: 1.05 ug/ml



#6 N-OCTADECANE

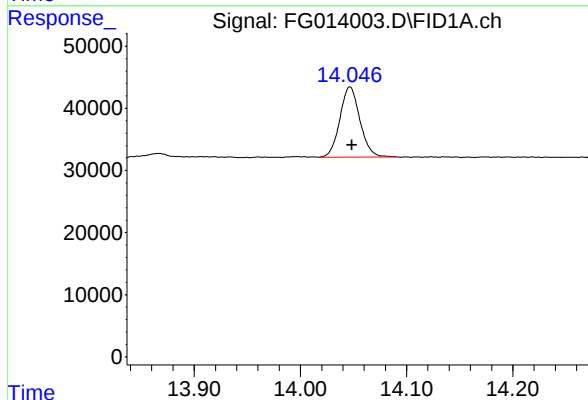
R.T.: 11.532 min
Delta R.T.: 0.000 min
Response: 142807
Conc: 1.05 ug/ml

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



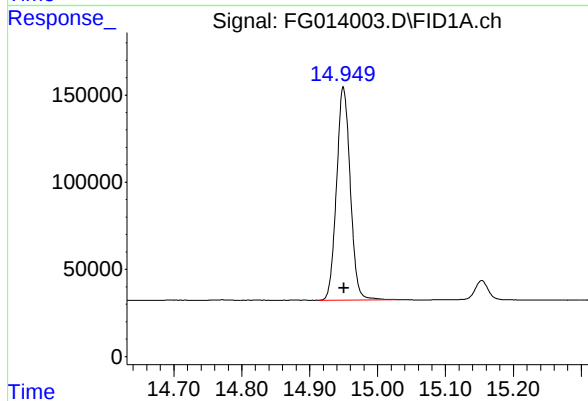
#7 N-EICOSANE

R.T.: 12.844 min
Delta R.T.: -0.003 min
Response: 145600
Conc: 1.09 ug/ml



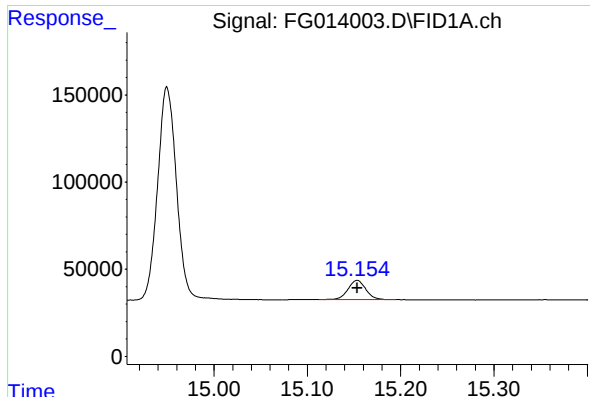
#8 N-DOCOSANE

R.T.: 14.047 min
Delta R.T.: -0.002 min
Response: 147821
Conc: 1.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.949 min
Delta R.T.: -0.001 min
Response: 1713331
Conc: 14.16 ug/ml



#10 N-TETRACOSANE

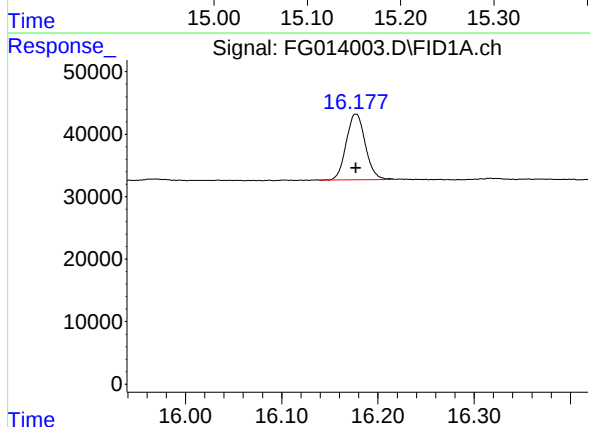
R.T.: 15.154 min
Delta R.T.: 0.000 min
Response: 146679
Conc: 1.12 ug/ml

Instrument :

FID_G

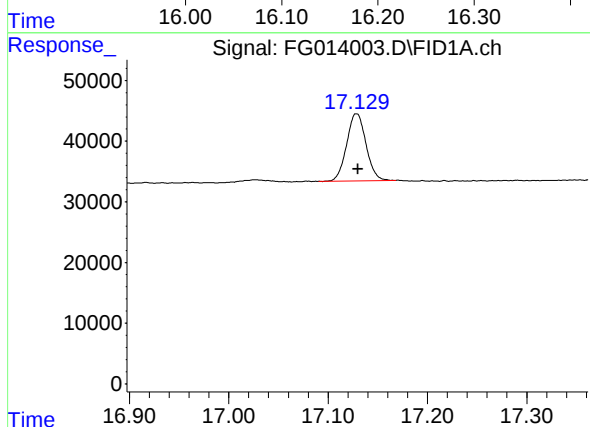
ClientSampleId :

LOD-MDL-WATER-01-QT3-2024



#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: 0.000 min
Response: 145115
Conc: 1.13 ug/ml



#12 N-OCTACOSANE

R.T.: 17.129 min
Delta R.T.: -0.002 min
Response: 149326
Conc: 1.18 ug/ml