

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG073124\
 Data File : FG014005.D
 Signal(s) : FID1A.ch
 Acq On : 31 Jul 2024 20:15
 Operator : YP\AJ
 Sample : P3390-08
 Misc : 5 PPM WATER LOQ
 ALS Vial : 68 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-02-QT3-2024

Integration File: autoint1.e
 Quant Time: Aug 01 03:04:00 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	2223619	18.382 ug/ml
Target Compounds			
2) N-DECANE	4.470	809707	6.494 ug/ml
3) N-DODECANE	6.643	867425	6.574 ug/ml
4) N-TETRADECANE	8.474	875525	6.696 ug/ml
5) N-HEXADECANE	10.085	878122	6.589 ug/ml
6) N-OCTADECANE	11.532	893972	6.542 ug/ml
7) N-EICOSANE	12.845	889203	6.653 ug/ml
8) N-DOCOSANE	14.046	872460	6.628 ug/ml
10) N-TETRACOSANE	15.153	857650	6.570 ug/ml
11) N-HEXACOSANE	16.177	850015	6.618 ug/ml
12) N-OCTACOSANE	17.130	837449	6.603 ug/ml

(f)=RT Delta > 1/2 Window

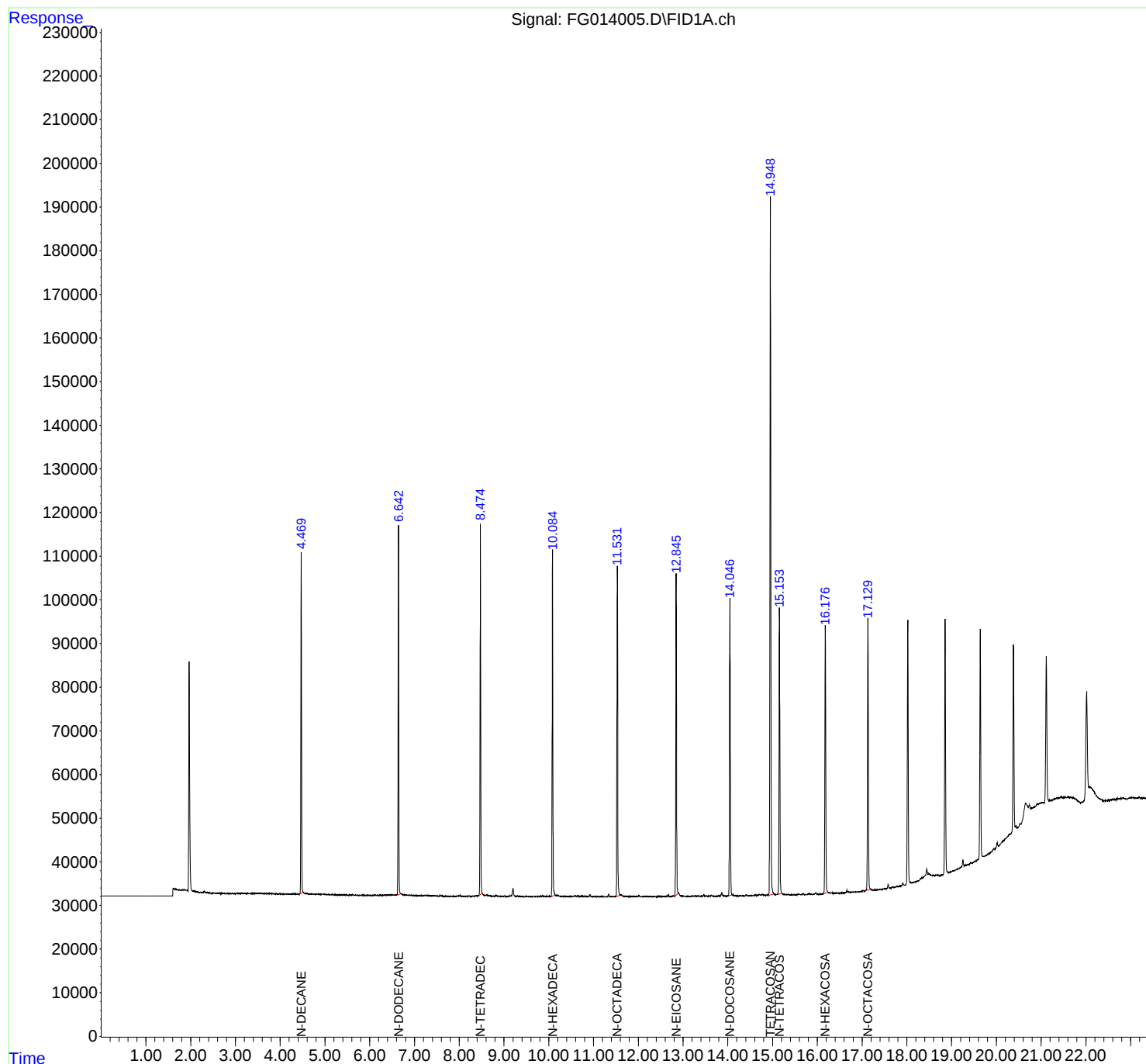
(m)=manual int.

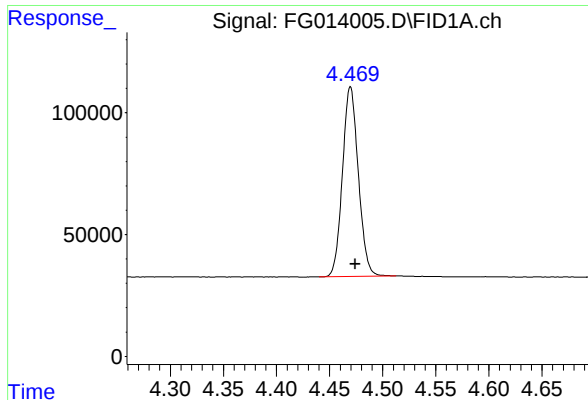
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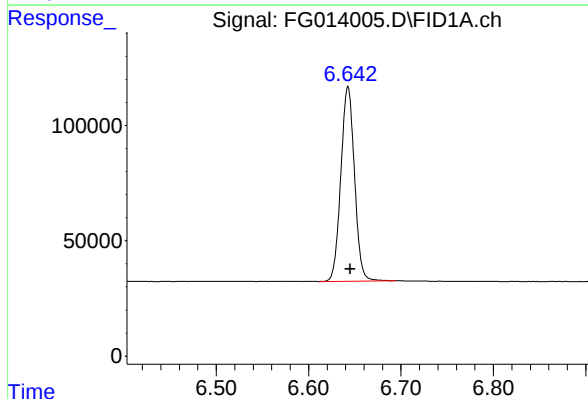




#2 N-DECANE

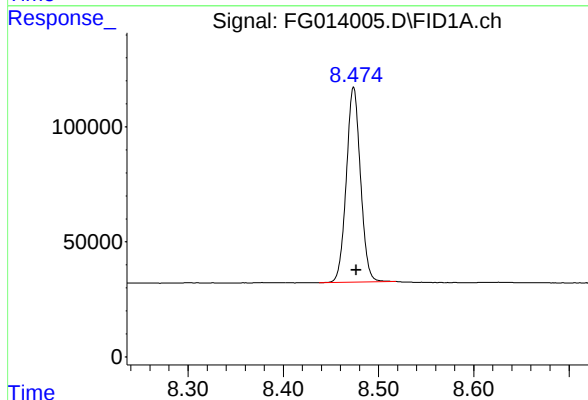
R.T.: 4.470 min
Delta R.T.: -0.004 min
Response: 809707
Conc: 6.49 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



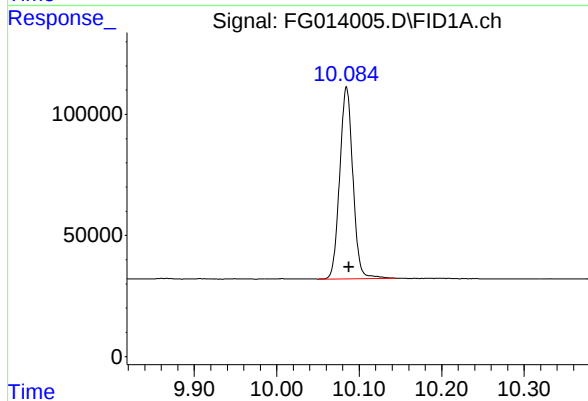
#3 N-DODECANE

R.T.: 6.643 min
Delta R.T.: -0.002 min
Response: 867425
Conc: 6.57 ug/ml



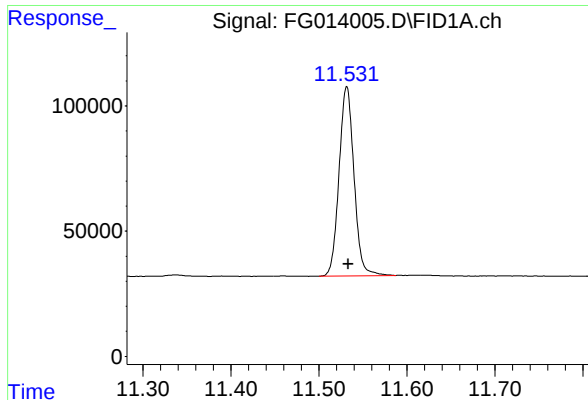
#4 N-TETRADECANE

R.T.: 8.474 min
Delta R.T.: -0.003 min
Response: 875525
Conc: 6.70 ug/ml



#5 N-HEXADECANE

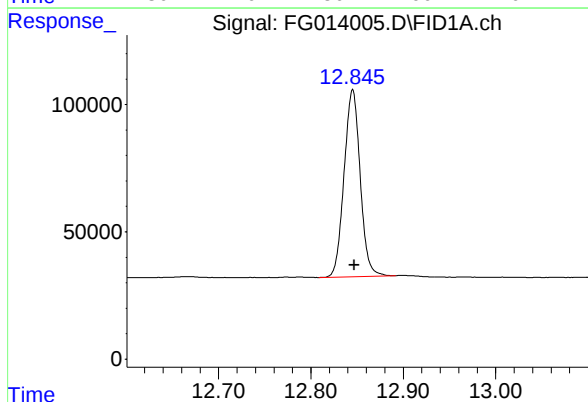
R.T.: 10.085 min
Delta R.T.: -0.003 min
Response: 878122
Conc: 6.59 ug/ml



#6 N-OCTADECANE

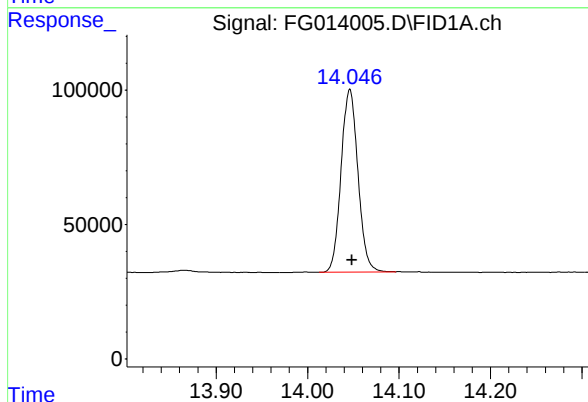
R.T.: 11.532 min
Delta R.T.: -0.001 min
Response: 893972
Conc: 6.54 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT3-2024



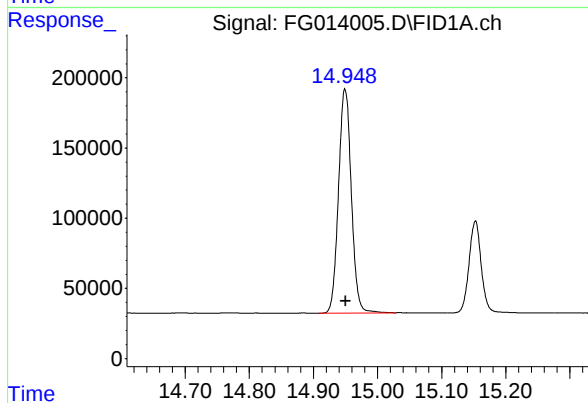
#7 N-EICOSANE

R.T.: 12.845 min
Delta R.T.: -0.002 min
Response: 889203
Conc: 6.65 ug/ml



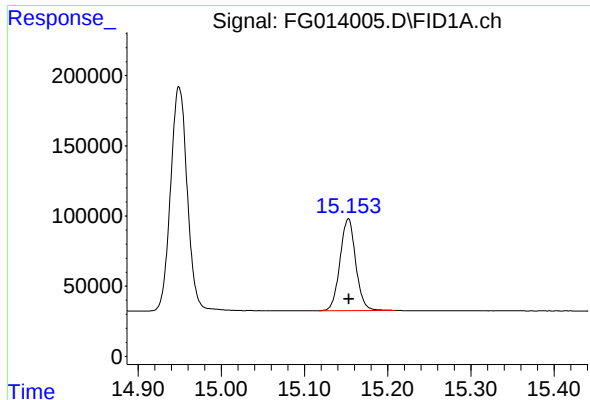
#8 N-DOCOSANE

R.T.: 14.046 min
Delta R.T.: -0.002 min
Response: 872460
Conc: 6.63 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

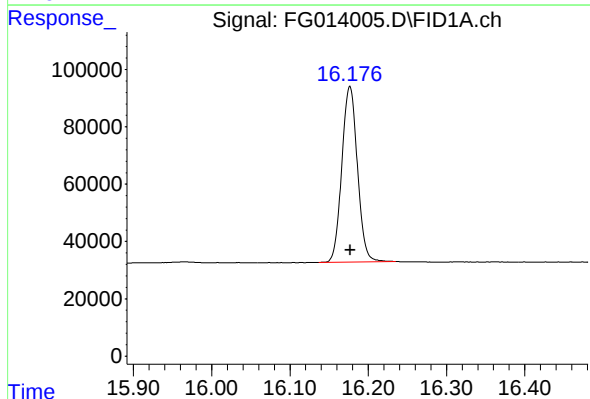
R.T.: 14.949 min
Delta R.T.: -0.001 min
Response: 2223619
Conc: 18.38 ug/ml



#10 N-TETRACOSANE

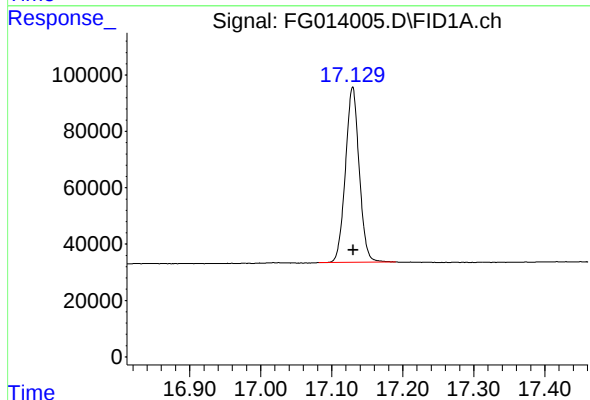
R.T.: 15.153 min
Delta R.T.: 0.000 min
Response: 857650
Conc: 6.57 ug/ml

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#11 N-HEXACOSANE

R.T.: 16.177 min
Delta R.T.: 0.000 min
Response: 850015
Conc: 6.62 ug/ml



#12 N-OCTACOSANE

R.T.: 17.130 min
Delta R.T.: 0.000 min
Response: 837449
Conc: 6.60 ug/ml