

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012320\
 Data File : FG006523.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2020 17:50
 Operator : DD\AJ
 Sample : L1161-08
 Misc : LOQ-WATER-5PPM
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2020

Integration File: autoint1.e
 Quant Time: Jan 24 00:48:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 2020
 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...	14.549	1200736	13.352 ug/ml
Target Compounds			
2) N-DECANE	4.543	345255	3.818 ug/ml
3) N-DODECANE	6.509	356764	3.736 ug/ml
4) N-TETRADECANE	8.256	380008	3.768 ug/ml
5) N-HEXADECANE	9.814	397391	3.753 ug/ml
6) N-OCTADECANE	11.219	406469	3.806 ug/ml
7) N-EICOSANE	12.498	414121	3.853 ug/ml
8) N-DOCOSANE	13.669	401872	3.815 ug/ml
10) N-TETRACOSANE	14.748	392029	3.795 ug/ml
11) N-HEXACOSANE	15.748	390769	3.845 ug/ml
12) N-OCTACOSANE	16.677	403232	3.957 ug/ml

(f)=RT Delta > 1/2 Window

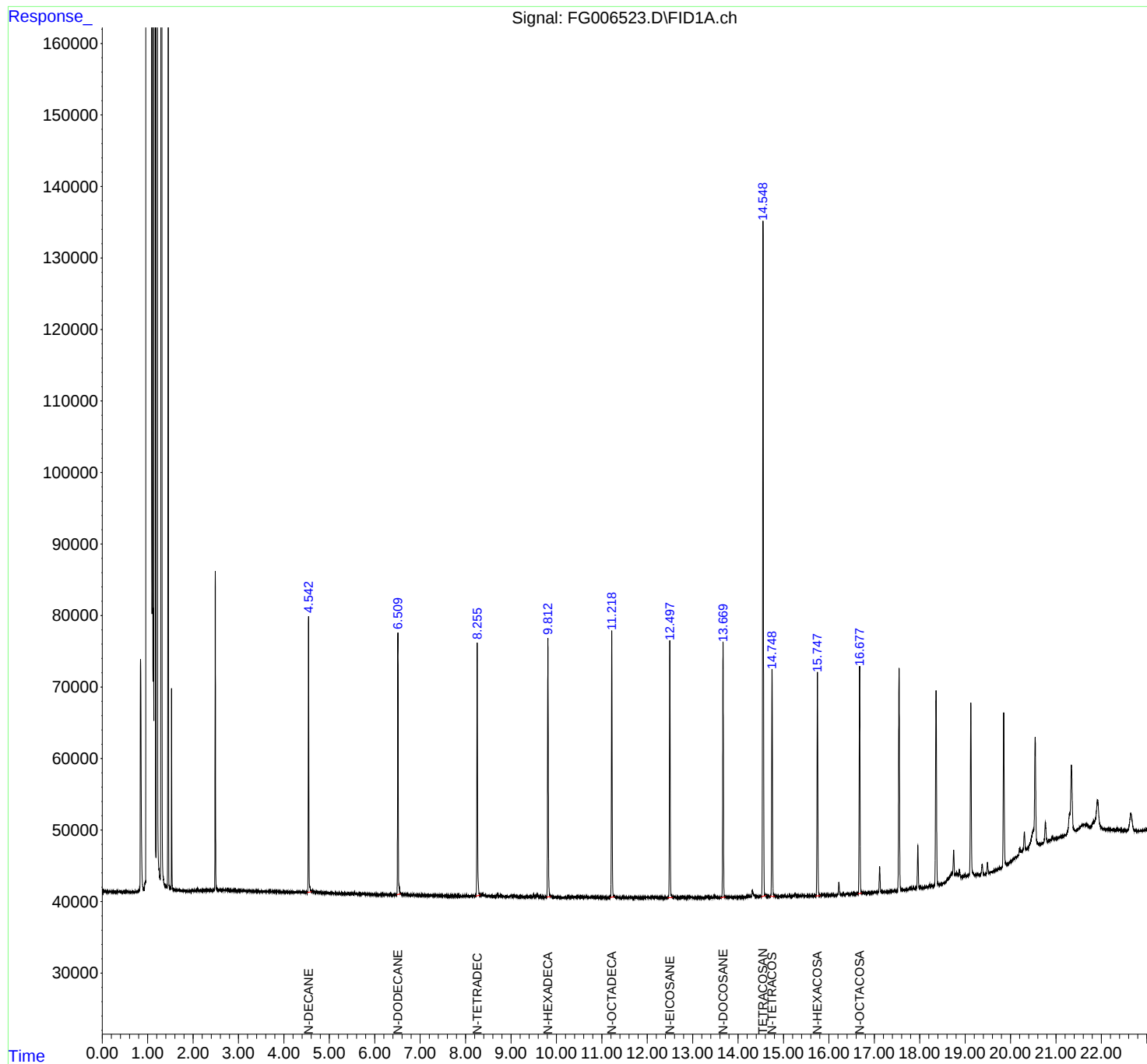
(m)=manual int.

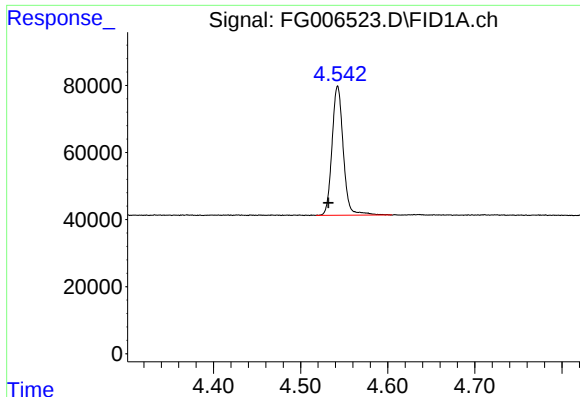
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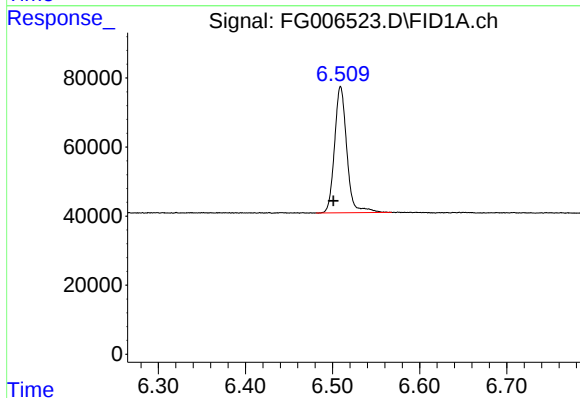




#2 N-DECANE

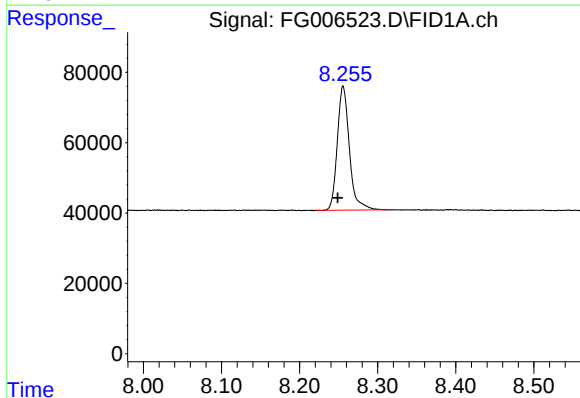
R.T.: 4.543 min
Delta R.T.: 0.011 min
Response: 345255
Conc: 3.82 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT1-2020



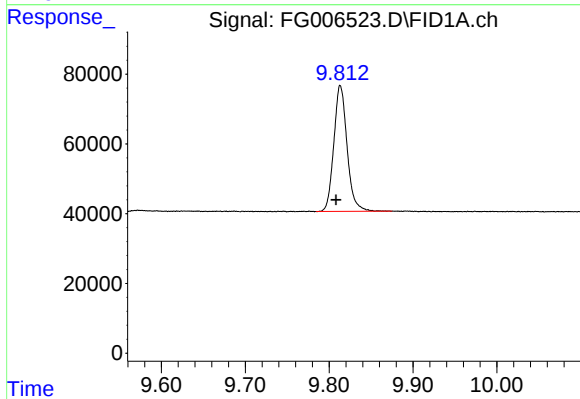
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: 0.008 min
Response: 356764
Conc: 3.74 ug/ml



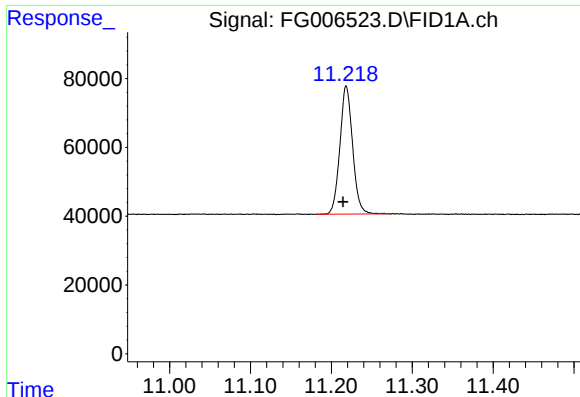
#4 N-TETRADECANE

R.T.: 8.256 min
Delta R.T.: 0.007 min
Response: 380008
Conc: 3.77 ug/ml



#5 N-HEXADECANE

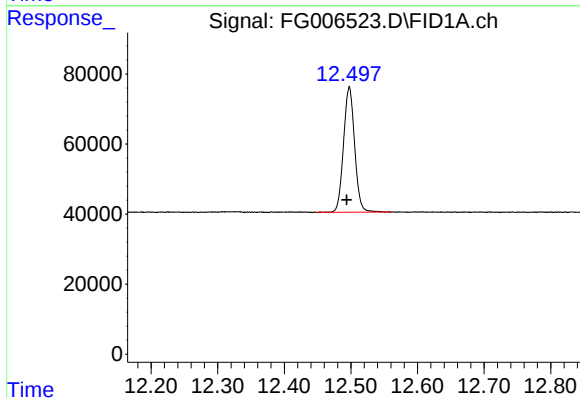
R.T.: 9.814 min
Delta R.T.: 0.005 min
Response: 397391
Conc: 3.75 ug/ml



#6 N-OCTADECANE

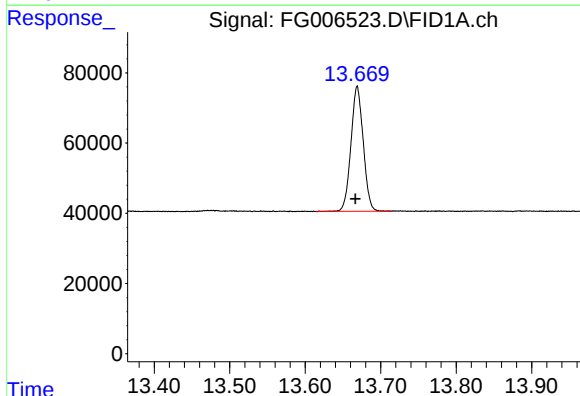
R.T.: 11.219 min
Delta R.T.: 0.004 min
Response: 406469
Conc: 3.81 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT1-2020



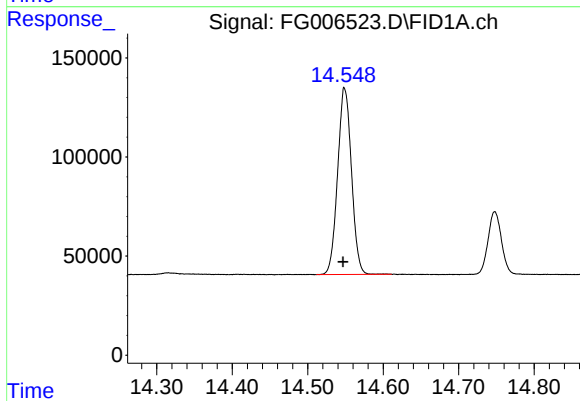
#7 N-EICOSANE

R.T.: 12.498 min
Delta R.T.: 0.004 min
Response: 414121
Conc: 3.85 ug/ml



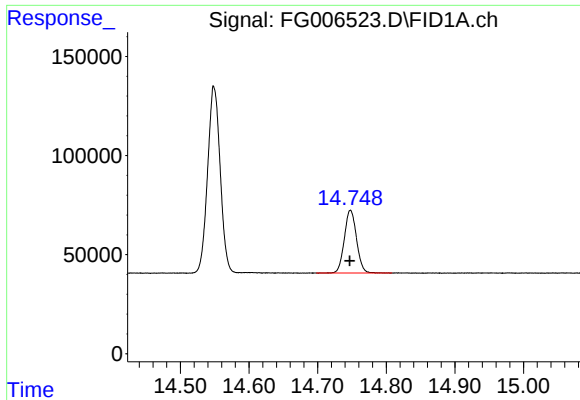
#8 N-DOCOSANE

R.T.: 13.669 min
Delta R.T.: 0.002 min
Response: 401872
Conc: 3.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

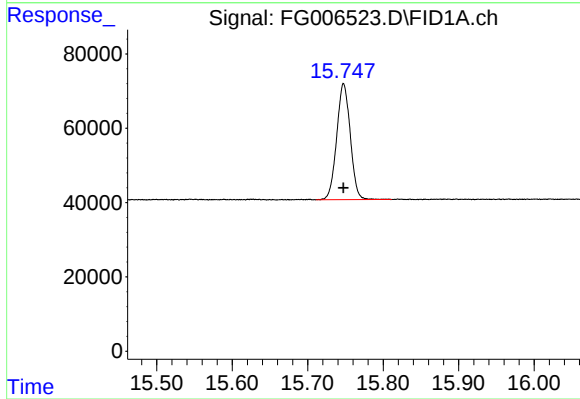
R.T.: 14.549 min
Delta R.T.: 0.002 min
Response: 1200736
Conc: 13.35 ug/ml



#10 N-TETRACOSANE

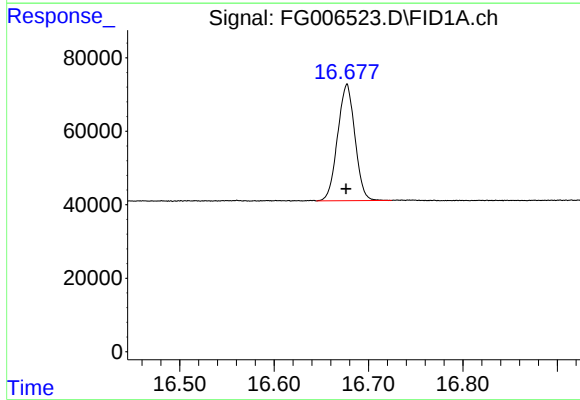
R.T.: 14.748 min
Delta R.T.: 0.000 min
Response: 392029
Conc: 3.80 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT1-2020



#11 N-HEXACOSANE

R.T.: 15.748 min
Delta R.T.: 0.000 min
Response: 390769
Conc: 3.84 ug/ml



#12 N-OCTACOSANE

R.T.: 16.677 min
Delta R.T.: 0.000 min
Response: 403232
Conc: 3.96 ug/ml