

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG030521\
 Data File : FG007629.D
 Signal(s) : FID1A.ch
 Acq On : 05 Mar 2021 14:03
 Operator : DD\AJ
 Sample : M1458-08
 Misc : LOQ-WATER- 5 PPM
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOQ-WATER-02-QT1-2021

Integration File: autoint1.e
 Quant Time: Mar 05 23:31:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG030421.M
 Quant Title :
 QLast Update : Fri Mar 05 08:57:49 2021
 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...	14.457	2535550	19.016 ug/ml
Target Compounds			
2) N-DECANE	4.176	694613	4.444 ug/ml
3) N-DODECANE	6.194	717298	4.548 ug/ml
4) N-TETRADECANE	7.990	735990	4.563 ug/ml
5) N-HEXADECANE	9.593	749423	4.671 ug/ml
6) N-OCTADECANE	11.038	761196	4.730 ug/ml
7) N-EICOSANE	12.351	765055	4.843 ug/ml
8) N-DOCOSANE	13.553	744747	4.825 ug/ml
10) N-TETRACOSANE	14.659	717869	4.763 ug/ml
11) N-HEXACOSANE	15.684	690139	4.758 ug/ml
12) N-OCTACOSANE	16.635	669732	4.775 ug/ml

(f)=RT Delta > 1/2 Window

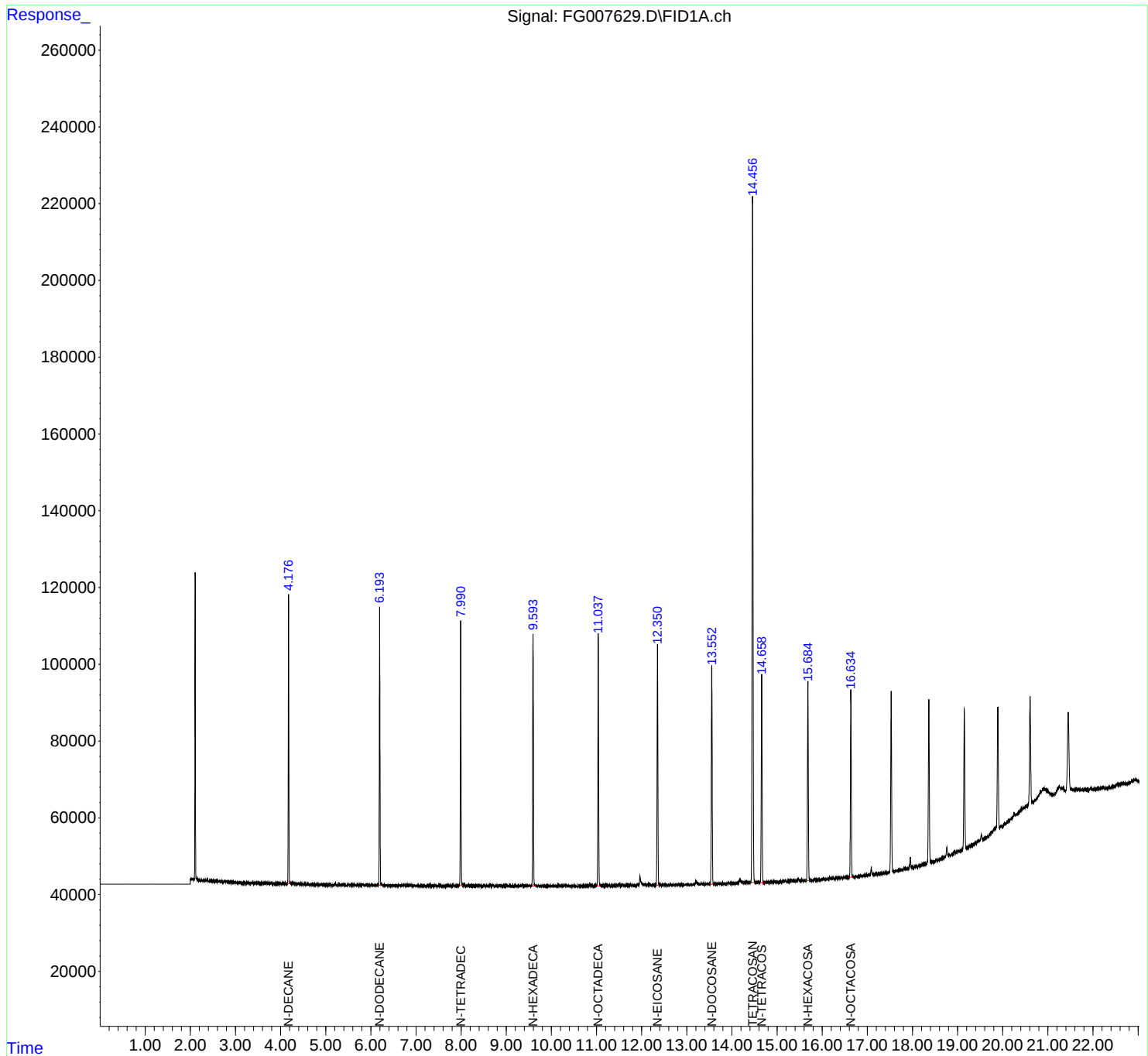
(m)=manual int.

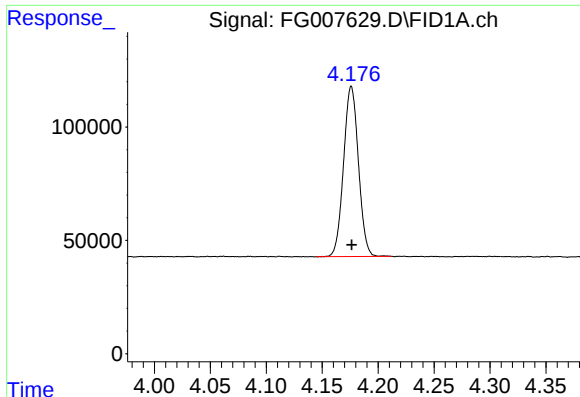
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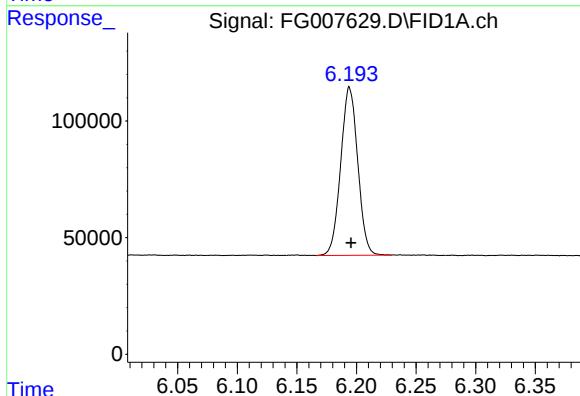




#2 N-DECANE

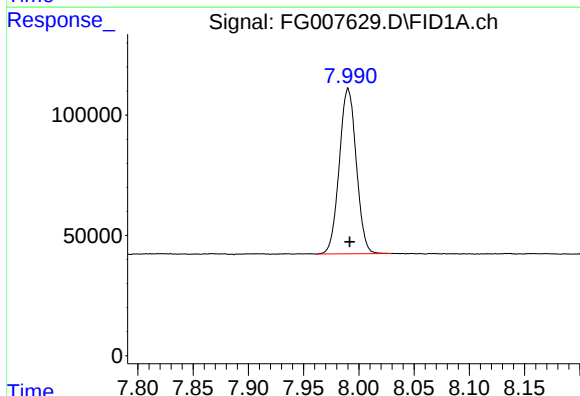
R.T.: 4.176 min
Delta R.T.: 0.000 min
Response: 694613
Conc: 4.44 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT1-2021



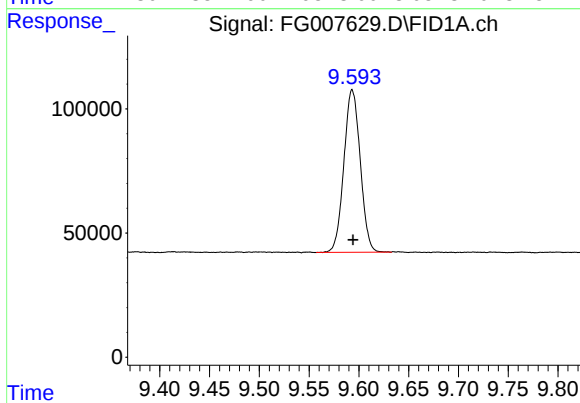
#3 N-DODECANE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 717298
Conc: 4.55 ug/ml



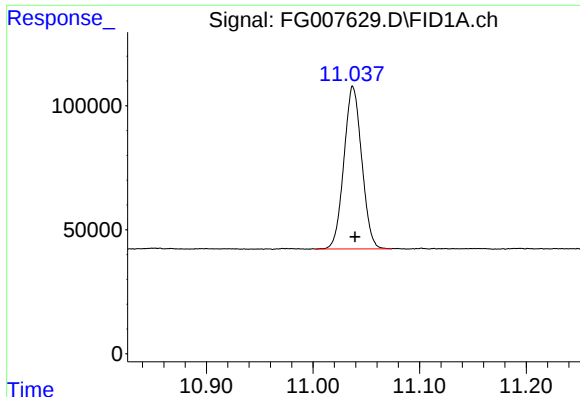
#4 N-TETRADECANE

R.T.: 7.990 min
Delta R.T.: -0.001 min
Response: 735990
Conc: 4.56 ug/ml



#5 N-HEXADECANE

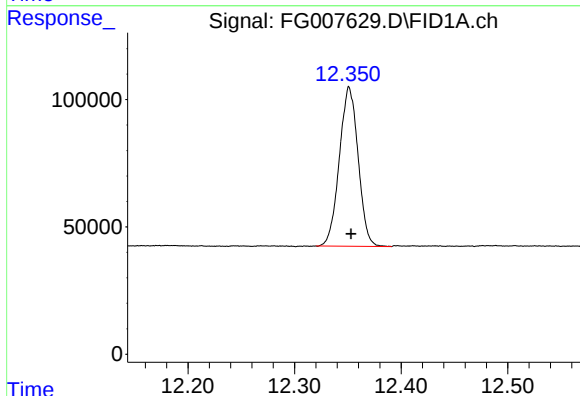
R.T.: 9.593 min
Delta R.T.: 0.000 min
Response: 749423
Conc: 4.67 ug/ml



#6 N-OCTADECANE

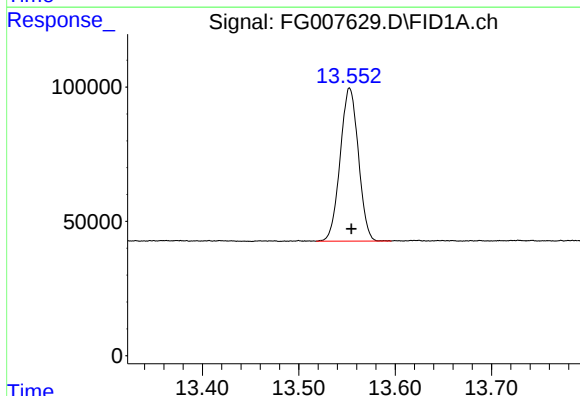
R.T.: 11.038 min
Delta R.T.: -0.002 min
Response: 761196
Conc: 4.73 ug/ml

Instrument :
FID_G
ClientSampleId :
LOQ-WATER-02-QT1-2021



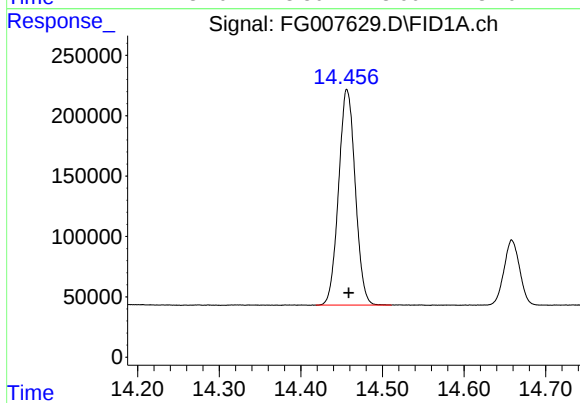
#7 N-EICOSANE

R.T.: 12.351 min
Delta R.T.: -0.002 min
Response: 765055
Conc: 4.84 ug/ml



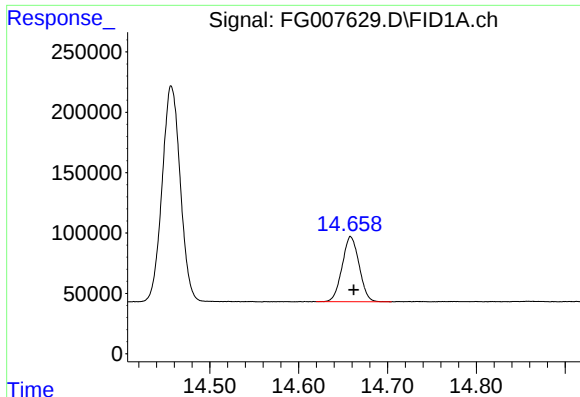
#8 N-DOCOSANE

R.T.: 13.553 min
Delta R.T.: -0.002 min
Response: 744747
Conc: 4.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

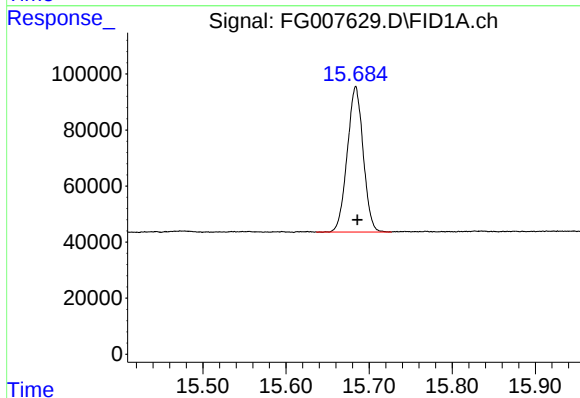
R.T.: 14.457 min
Delta R.T.: -0.002 min
Response: 2535550
Conc: 19.02 ug/ml



#10 N-TETRACOSANE

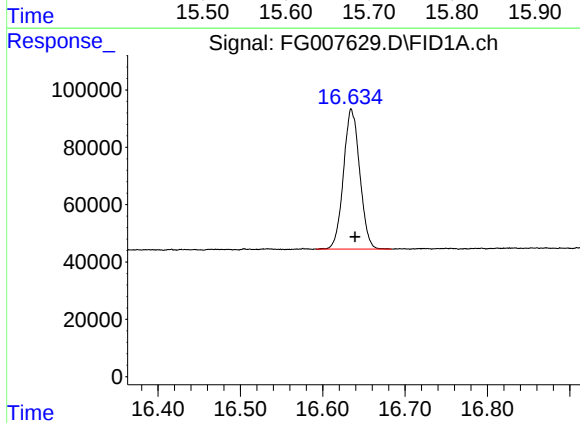
R.T.: 14.659 min
Delta R.T.: -0.004 min
Response: 717869
Conc: 4.76 ug/ml

Instrument :
FID_G
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#11 N-HEXACOSANE

R.T.: 15.684 min
Delta R.T.: -0.002 min
Response: 690139
Conc: 4.76 ug/ml



#12 N-OCTACOSANE

R.T.: 16.635 min
Delta R.T.: -0.005 min
Response: 669732
Conc: 4.77 ug/ml