

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052120\
 Data File : FG006892.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2020 11:19
 Operator : DD\AJ
 Sample : L2182-07
 Misc : LOD-WATER-2.5 PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT2-2020

Integration File: autoint1.e
 Quant Time: May 22 02:28:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG051520.M
 Quant Title :
 QLast Update : Sat May 16 01:41:50 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...	14.785	2005175	16.026 ug/ml
Target Compounds			
1) N-OCTANE	2.378	230909	1.691 ug/ml
2) N-DECANE	4.491	267764	1.923 ug/ml
3) N-DODECANE	6.517	273376	1.924 ug/ml
4) N-TETRADECANE	8.318	282805	1.970 ug/ml
5) N-HEXADECANE	9.922	282404	1.996 ug/ml
6) N-OCTADECANE	11.368	293984	2.007 ug/ml
7) N-EICOSANE	12.681	288615	2.013 ug/ml
8) N-DOCOSANE	13.883	288038	1.995 ug/ml
10) N-TETRACOSANE	14.987	286674	2.003 ug/ml
11) N-HEXACOSANE	16.012	289514	2.033 ug/ml
12) N-OCTACOSANE	16.964	301212	2.111 ug/ml
13) N-TRIACONTANE	17.853	317385	2.204 ug/ml
14) N-DOTRIACONTANE	18.689	294669	2.134 ug/ml
15) N-TETRATRIACONTANE	19.475	234031	1.790 ug/ml

(f)=RT Delta > 1/2 Window

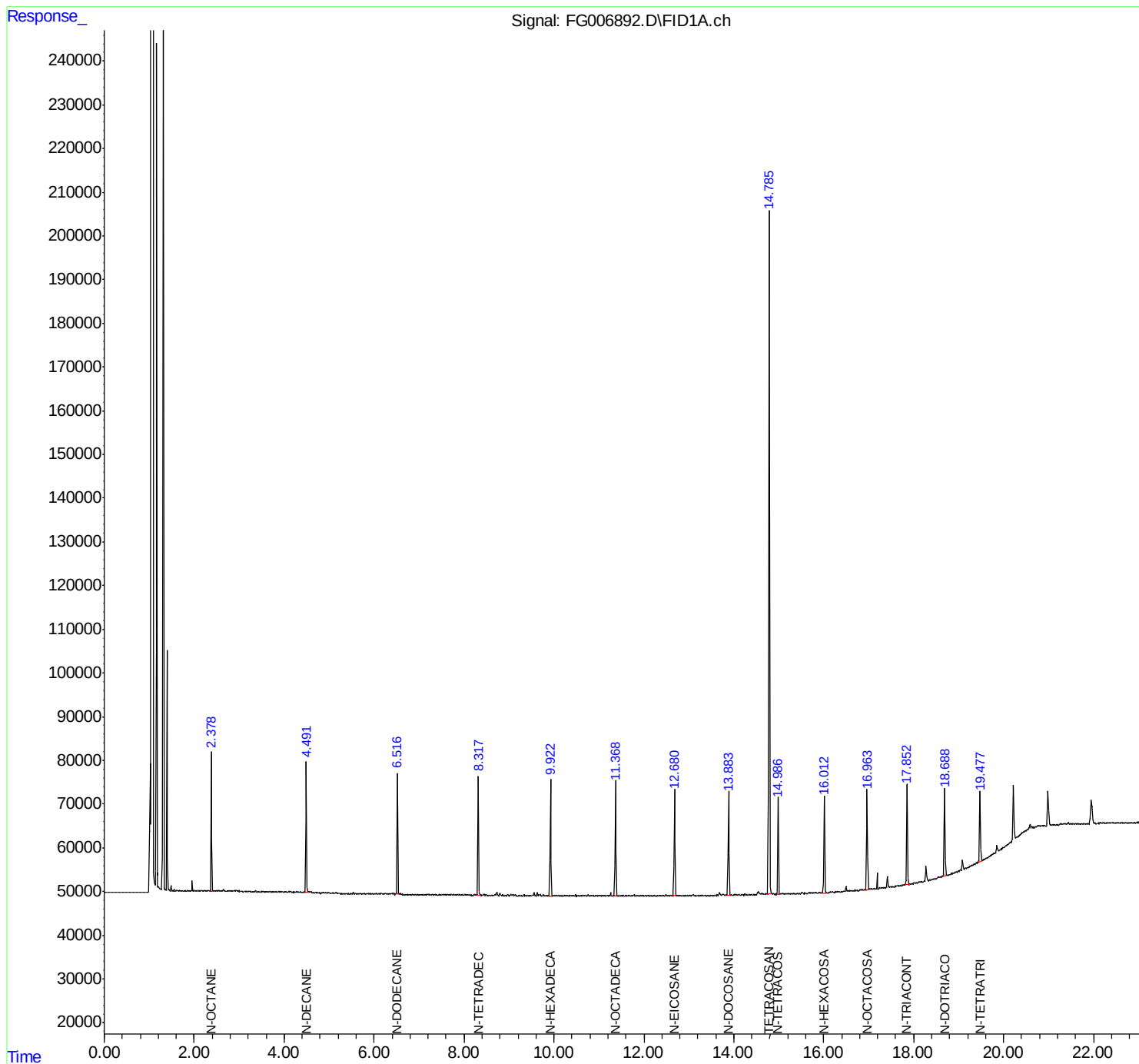
(m)=manual int.

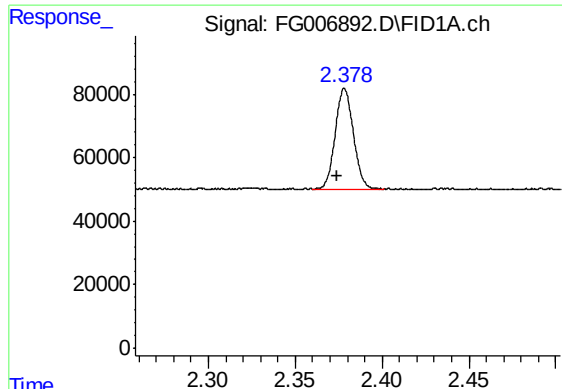
Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052120\
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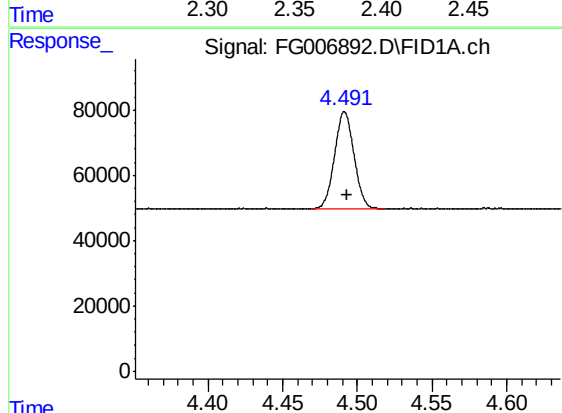




#1 N-OCTANE

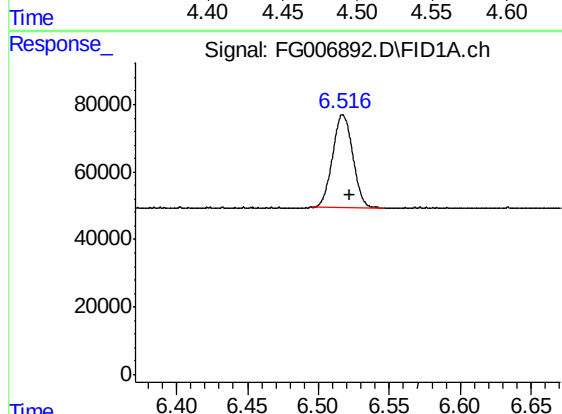
R.T.: 2.378 min
Delta R.T.: 0.004 min
Response: 230909
Conc: 1.69 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



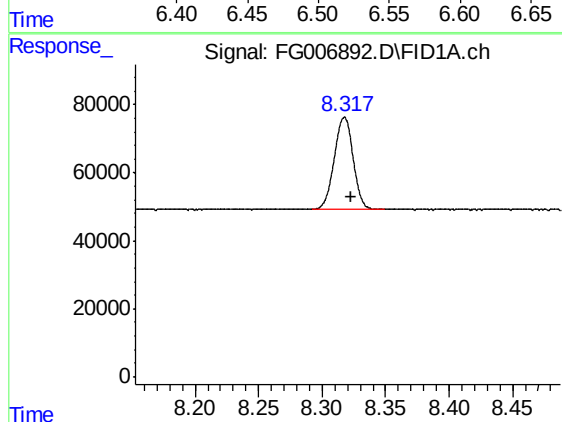
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 267764
Conc: 1.92 ug/ml



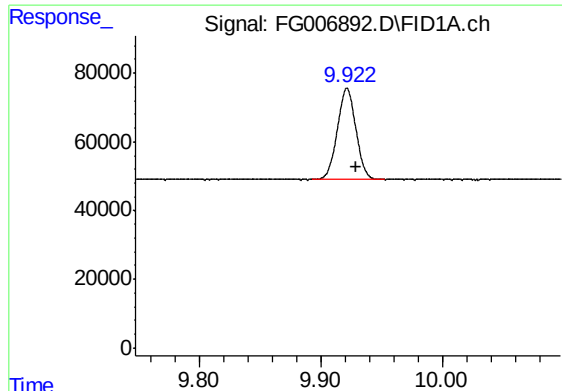
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 273376
Conc: 1.92 ug/ml



#4 N-TETRADECANE

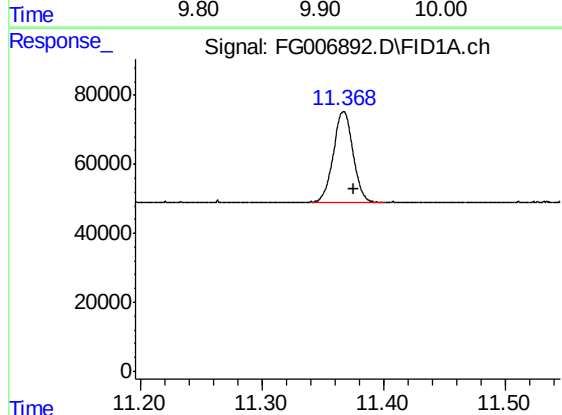
R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 282805
Conc: 1.97 ug/ml



#5 N-HEXADECANE

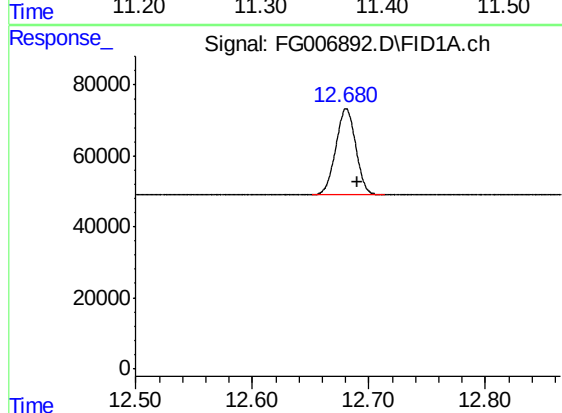
R.T.: 9.922 min
Delta R.T.: -0.008 min
Response: 282404
Conc: 2.00 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



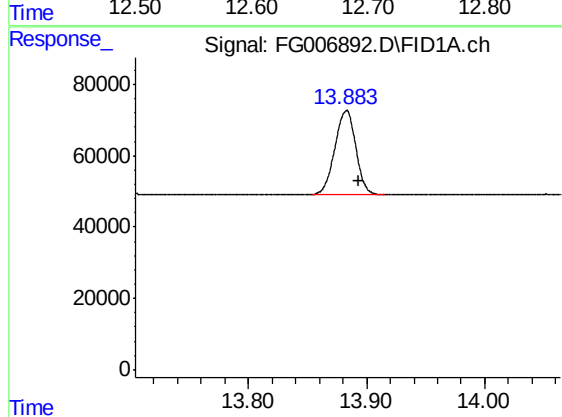
#6 N-OCTADECANE

R.T.: 11.368 min
Delta R.T.: -0.008 min
Response: 293984
Conc: 2.01 ug/ml



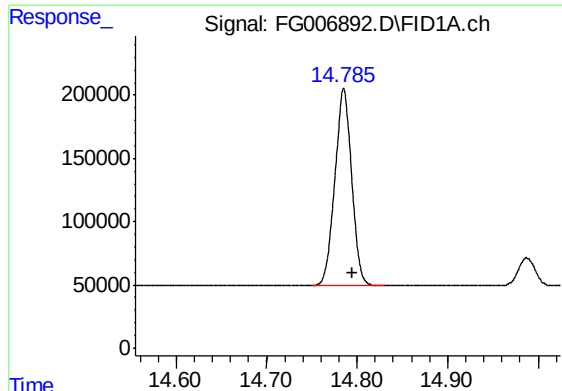
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.010 min
Response: 288615
Conc: 2.01 ug/ml



#8 N-DOCOSANE

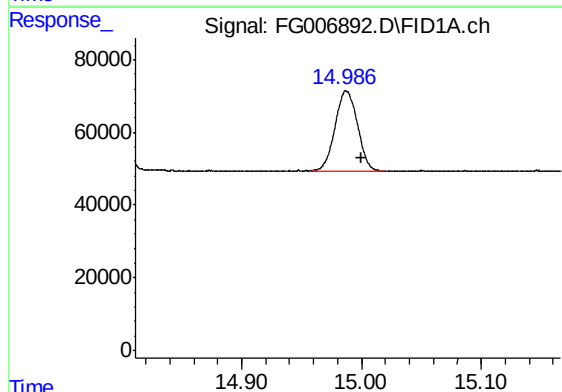
R.T.: 13.883 min
Delta R.T.: -0.010 min
Response: 288038
Conc: 2.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

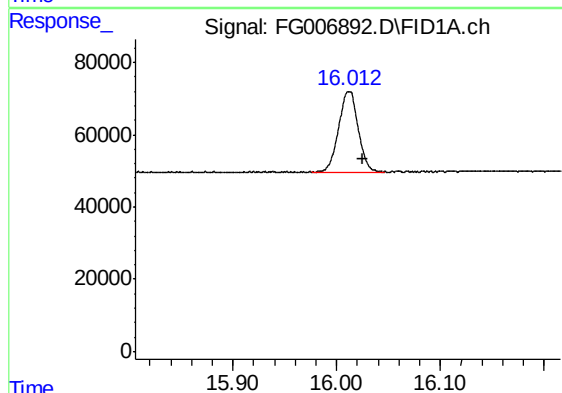
R.T.: 14.785 min
Delta R.T.: -0.010 min
Response: 2005175
Conc: 16.03 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT2-2020



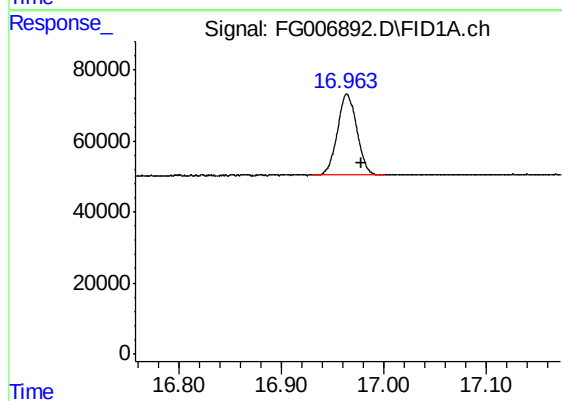
#10 N-TETRACOSANE

R.T.: 14.987 min
Delta R.T.: -0.013 min
Response: 286674
Conc: 2.00 ug/ml



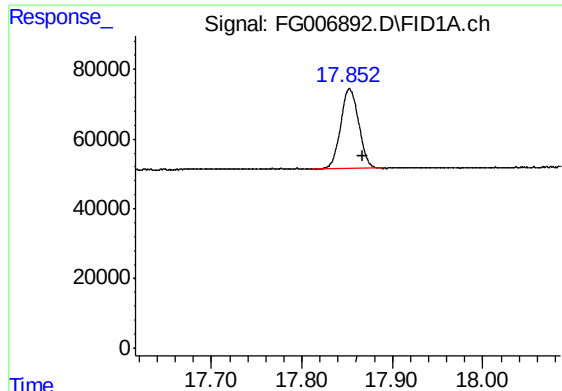
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.012 min
Response: 289514
Conc: 2.03 ug/ml



#12 N-OCTACOSANE

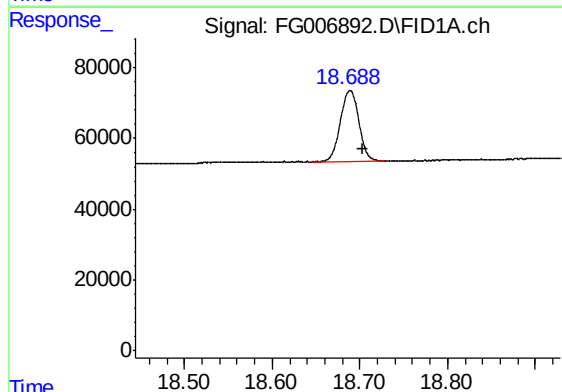
R.T.: 16.964 min
Delta R.T.: -0.014 min
Response: 301212
Conc: 2.11 ug/ml



#13 N-TRIACONTANE

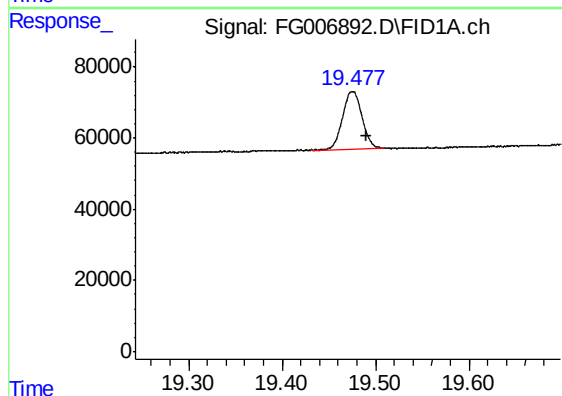
R.T.: 17.853 min
Delta R.T.: -0.014 min
Response: 317385
Conc: 2.20 ug/ml

Instrument :
FID_G
ClientSampleId :
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#14 N-DOTRIACONTANE

R.T.: 18.689 min
Delta R.T.: -0.014 min
Response: 294669
Conc: 2.13 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.475 min
Delta R.T.: -0.015 min
Response: 234031
Conc: 1.79 ug/ml