

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052120\
 Data File : FG006891.D
 Signal(s) : FID1A.ch
 Acq On : 21 May 2020 10:49
 Operator : DD\AJ
 Sample : L2182-07
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

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

Integration File: autoint1.e
 Quant Time: May 22 02:28:40 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...	14.787	2658647	21.248 ug/ml
Target Compounds			
1) N-OCTANE	2.377	130629	0.956 ug/ml
2) N-DECANE	4.491	156652	1.125 ug/ml
3) N-DODECANE	6.519	161735	1.138 ug/ml
4) N-TETRADECANE	8.318	168164	1.172 ug/ml
5) N-HEXADECANE	9.924	171723	1.213 ug/ml
6) N-OCTADECANE	11.369	179846	1.228 ug/ml
7) N-EICOSANE	12.682	176143	1.228 ug/ml
8) N-DOCOSANE	13.883	176172	1.220 ug/ml
10) N-TETRACOSANE	14.990	178644	1.248 ug/ml
11) N-HEXACOSANE	16.012	182357	1.280 ug/ml
12) N-OCTACOSANE	16.964	210900	1.478 ug/ml
13) N-TRIACONTANE	17.854	254423	1.767 ug/ml
14) N-DOTRIACONTANE	18.688	241302	1.747 ug/ml

(f)=RT Delta > 1/2 Window

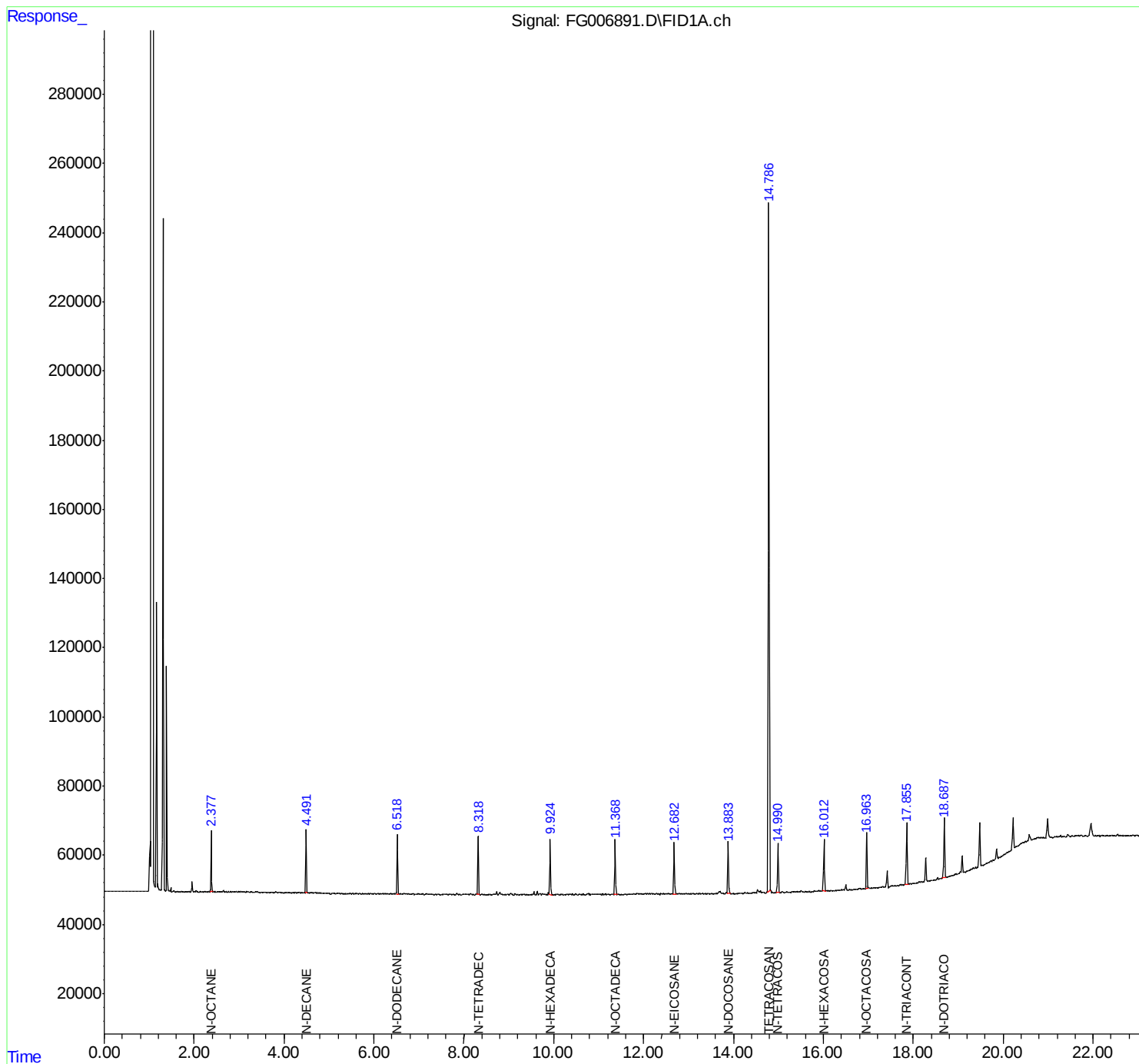
(m)=manual int.

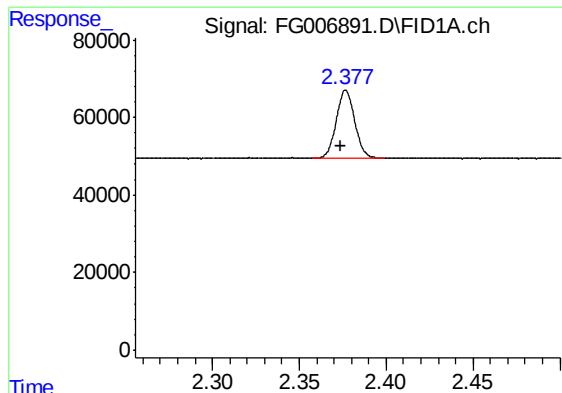
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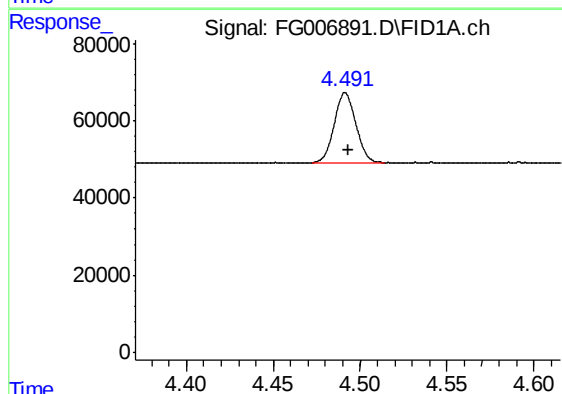




#1 N-OCTANE

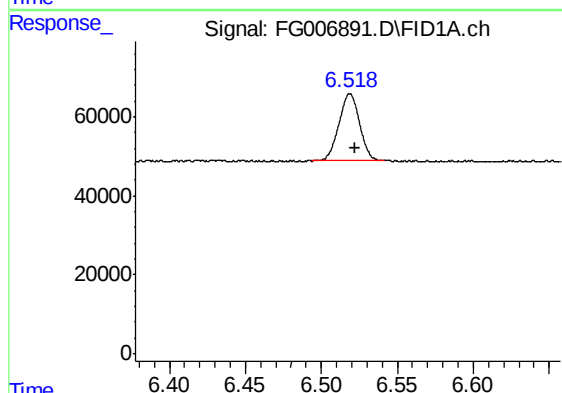
R.T.: 2.377 min
Delta R.T.: 0.003 min
Response: 130629
Conc: 0.96 ug/ml

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



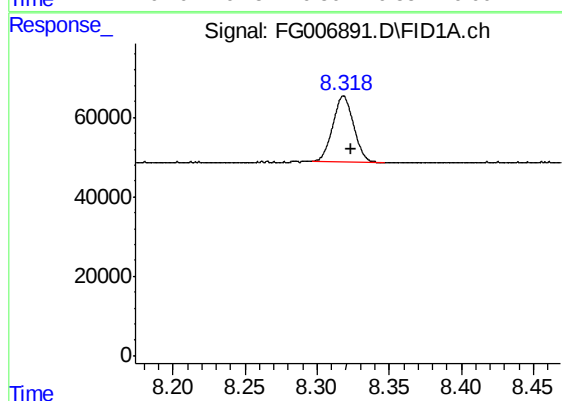
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 156652
Conc: 1.12 ug/ml



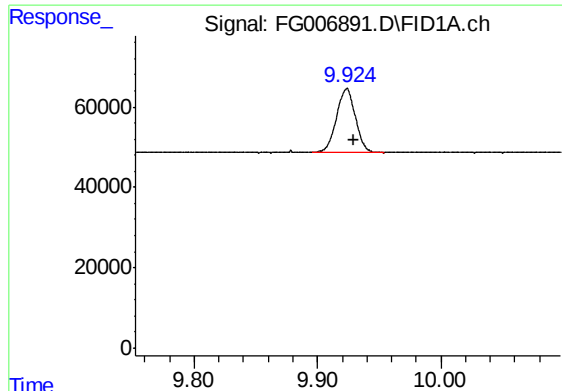
#3 N-DODECANE

R.T.: 6.519 min
Delta R.T.: -0.004 min
Response: 161735
Conc: 1.14 ug/ml



#4 N-TETRADECANE

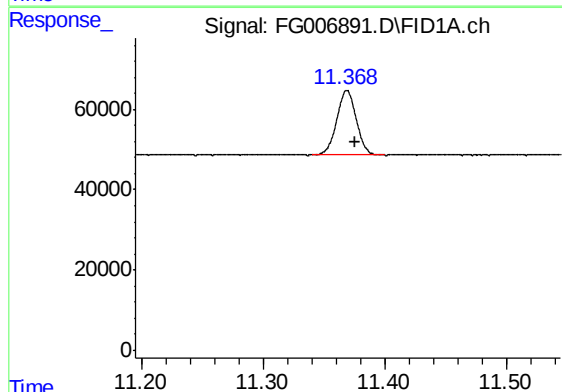
R.T.: 8.318 min
Delta R.T.: -0.005 min
Response: 168164
Conc: 1.17 ug/ml



#5 N-HEXADECANE

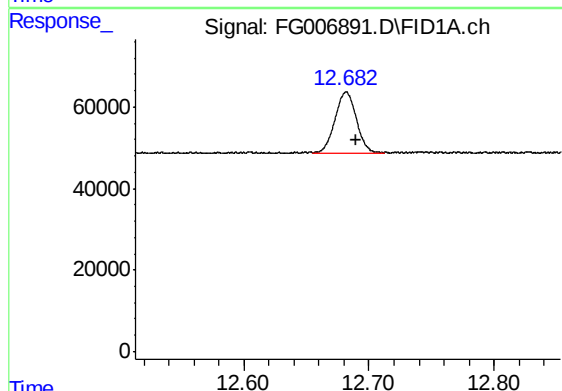
R.T.: 9.924 min
Delta R.T.: -0.006 min
Response: 171723
Conc: 1.21 ug/ml

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



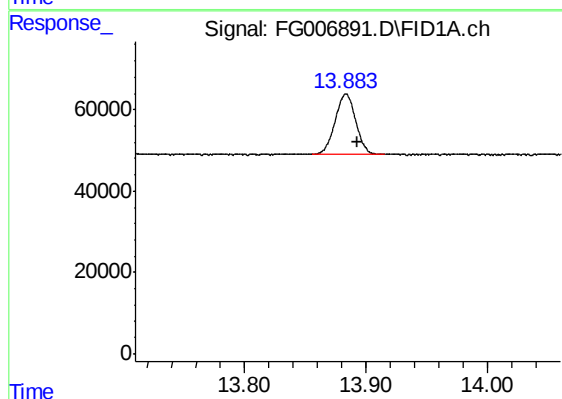
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.007 min
Response: 179846
Conc: 1.23 ug/ml



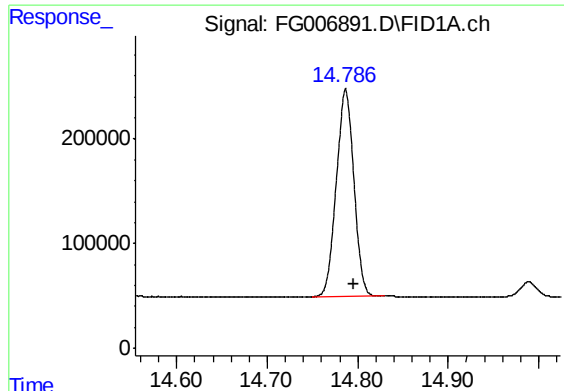
#7 N-EICOSANE

R.T.: 12.682 min
Delta R.T.: -0.008 min
Response: 176143
Conc: 1.23 ug/ml



#8 N-DOCOSANE

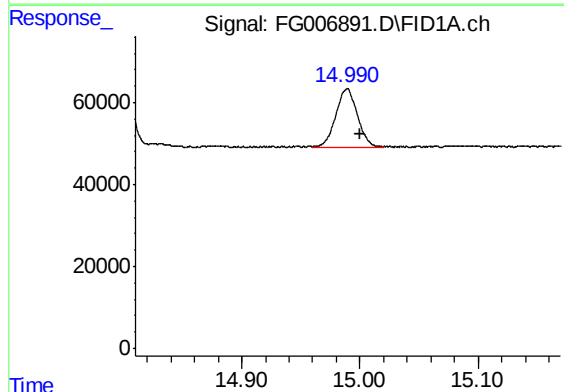
R.T.: 13.883 min
Delta R.T.: -0.010 min
Response: 176172
Conc: 1.22 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

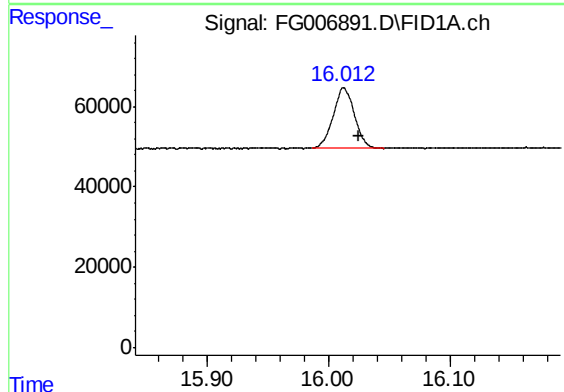
R.T.: 14.787 min
Delta R.T.: -0.009 min
Response: 2658647
Conc: 21.25 ug/ml

Instrument :
FID_G
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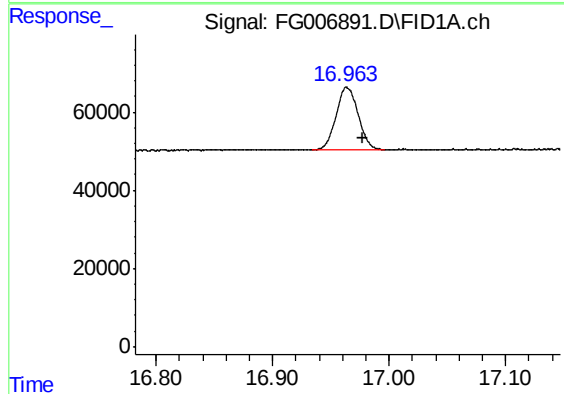
#10 N-TETRACOSANE

R.T.: 14.990 min
Delta R.T.: -0.010 min
Response: 178644
Conc: 1.25 ug/ml



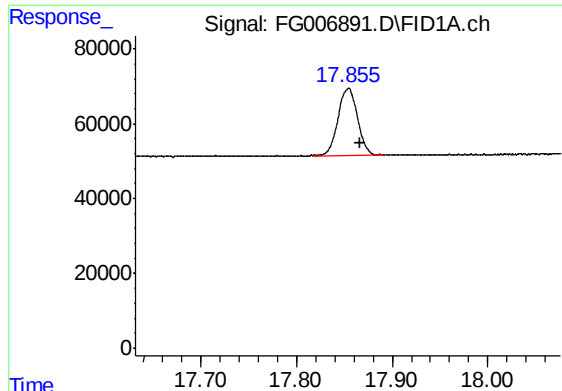
#11 N-HEXACOSANE

R.T.: 16.012 min
Delta R.T.: -0.012 min
Response: 182357
Conc: 1.28 ug/ml



#12 N-OCTACOSANE

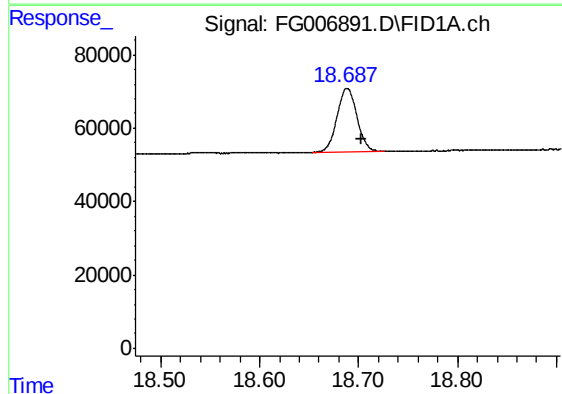
R.T.: 16.964 min
Delta R.T.: -0.014 min
Response: 210900
Conc: 1.48 ug/ml



#13 N-TRIACONTANE

R.T.: 17.854 min
Delta R.T.: -0.013 min
Response: 254423
Conc: 1.77 ug/ml

Instrument :
FID_G
ClientSampleId :
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#14 N-DOTRIACONTANE

R.T.: 18.688 min
Delta R.T.: -0.014 min
Response: 241302
Conc: 1.75 ug/ml