

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

Manual Integrations
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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			
2) N-DECANE	4.491	267764	1.923 ug/ml
3) N-DODECANE	6.516	280926	1.977 ug/mlm
4) N-TETRADECANE	8.317	287681	2.004 ug/mlm
5) N-HEXADECANE	9.922	286604	2.025 ug/mlm
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	290266	2.011 ug/mlm
10) N-TETRACOSANE	14.986	292652	2.044 ug/mlm
11) N-HEXACOSANE	16.012	289514	2.033 ug/ml
12) N-OCTACOSANE	16.964	301212	2.111 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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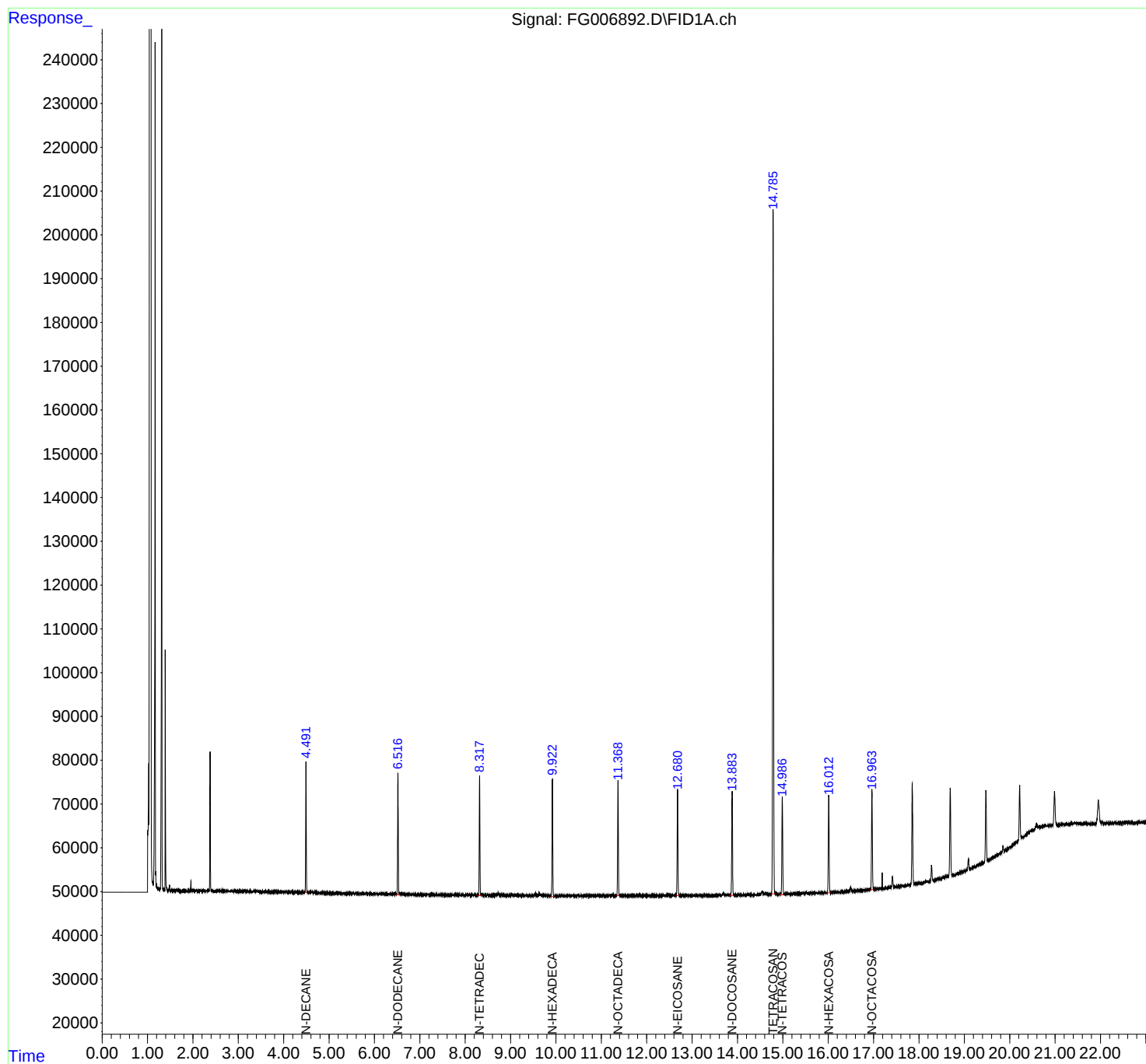
Instrument :
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LOD-MDL-WATER-01-QT2-2020

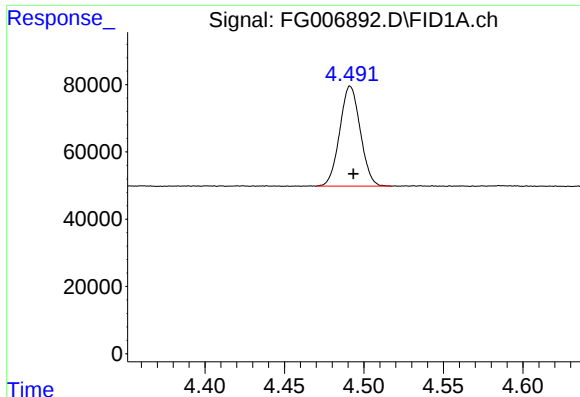
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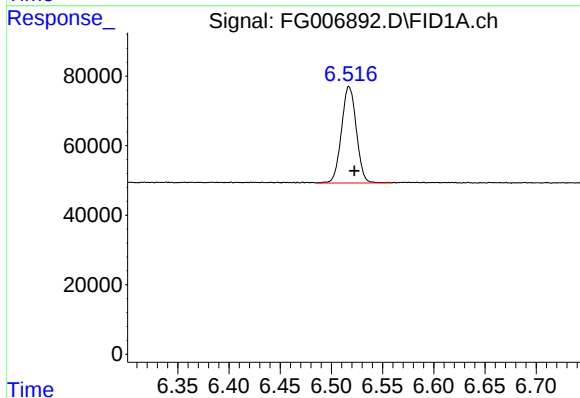
#2 N-DECANE

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

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

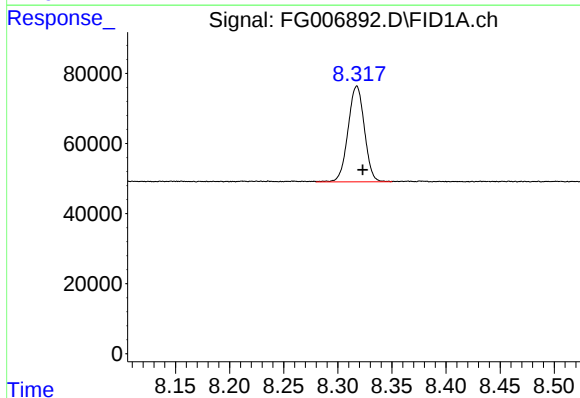
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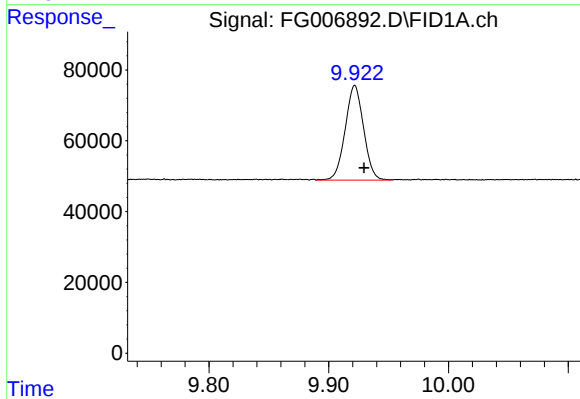
#3 N-DODECANE

R.T.: 6.516 min
Delta R.T.: -0.006 min
Response: 280926
Conc: 1.98 ug/ml m



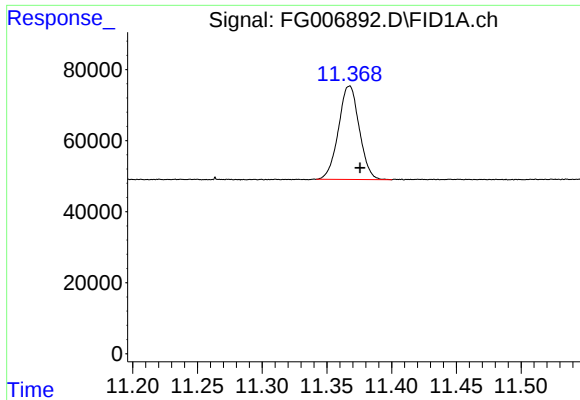
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 287681
Conc: 2.00 ug/ml m



#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.008 min
Response: 286604
Conc: 2.03 ug/ml m



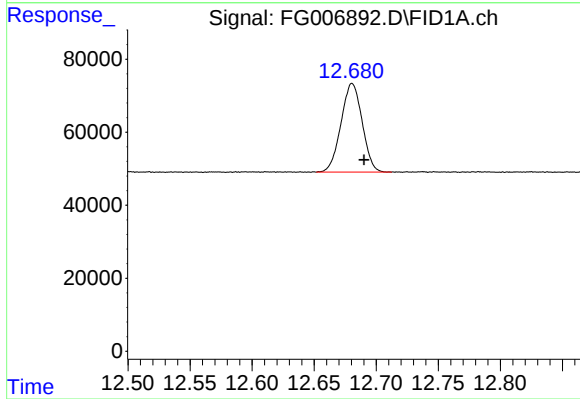
#6 N-OCTADECANE

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

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

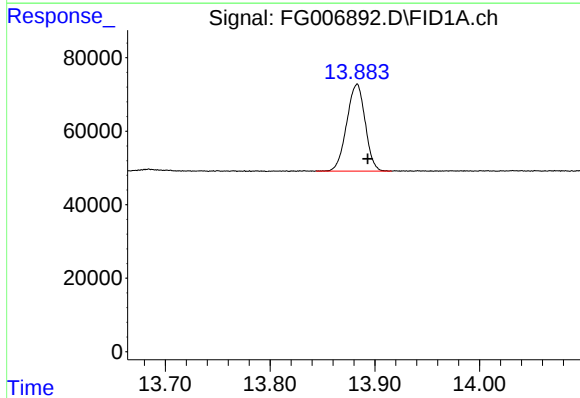
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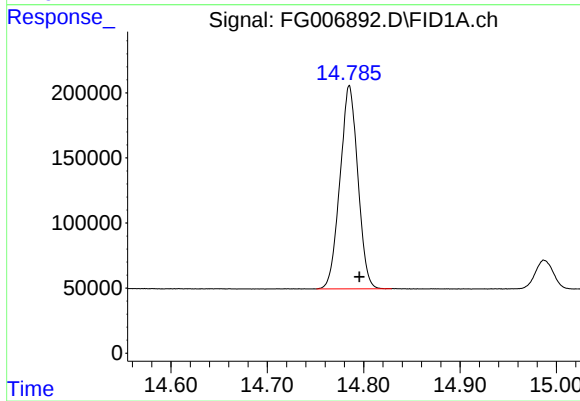
#7 N-EICOSANE

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



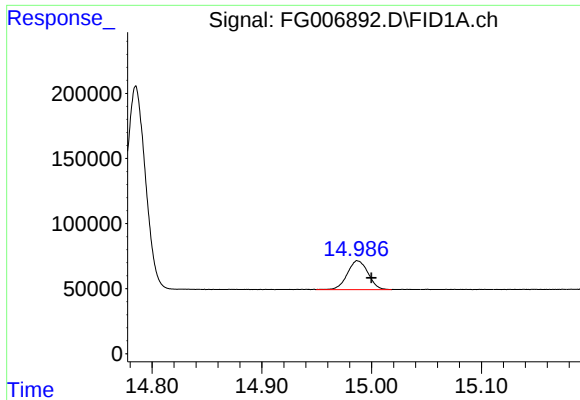
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: -0.010 min
Response: 290266
Conc: 2.01 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

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



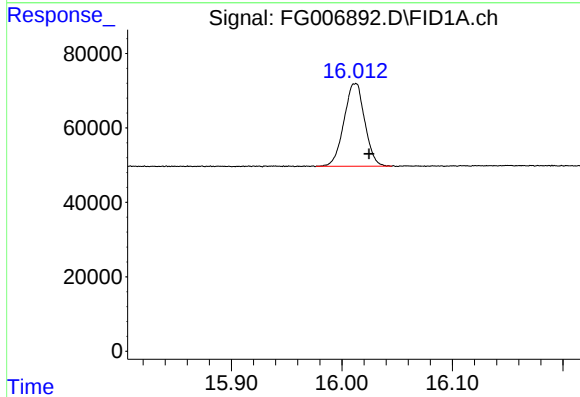
#10 N-TETRACOSANE

R.T.: 14.986 min
Delta R.T.: -0.014 min
Response: 292652
Conc: 2.04 ug/ml m

Instrument :
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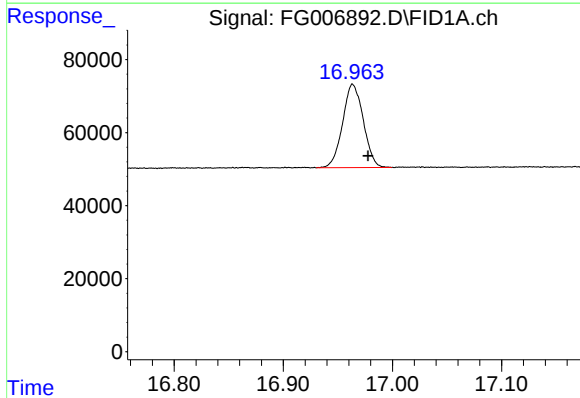
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#11 N-HEXACOSANE

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