

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG040919\
 Data File : FG004618.D
 Signal(s) : FID1A.ch
 Acq On : 09 Apr 2019 11:47
 Operator : AJ\SJ
 Sample : K1560-07
 Misc : LOD-WATER-01 (1PPM)
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2019

Manual Integrations
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Sohil
 4/10/2019 11:51:12 AM

Integration File: autoint1.e
 Quant Time: Apr 10 00:51:40 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 2019
 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...	14.410	1517278	14.710 ug/ml
Target Compounds			
2) N-DECANE	4.146	86137	0.816 ug/ml
3) N-DODECANE	6.168	79397	0.754 ug/ml
4) N-TETRADECANE	7.963	86857	0.802 ug/mlm
5) N-HEXADECANE	9.561	111870	1.000 ug/mlm
6) N-OCTADECANE	11.002	104136	0.918 ug/ml
7) N-EICOSANE	12.312	108298	0.947 ug/ml
8) N-DOCOSANE	13.509	107029	0.936 ug/ml
10) N-TETRACOSANE	14.613	112649	0.975 ug/ml
11) N-HEXACOSANE	15.634	112007	0.977 ug/ml
12) N-OCTACOSANE	16.585	124336	1.075 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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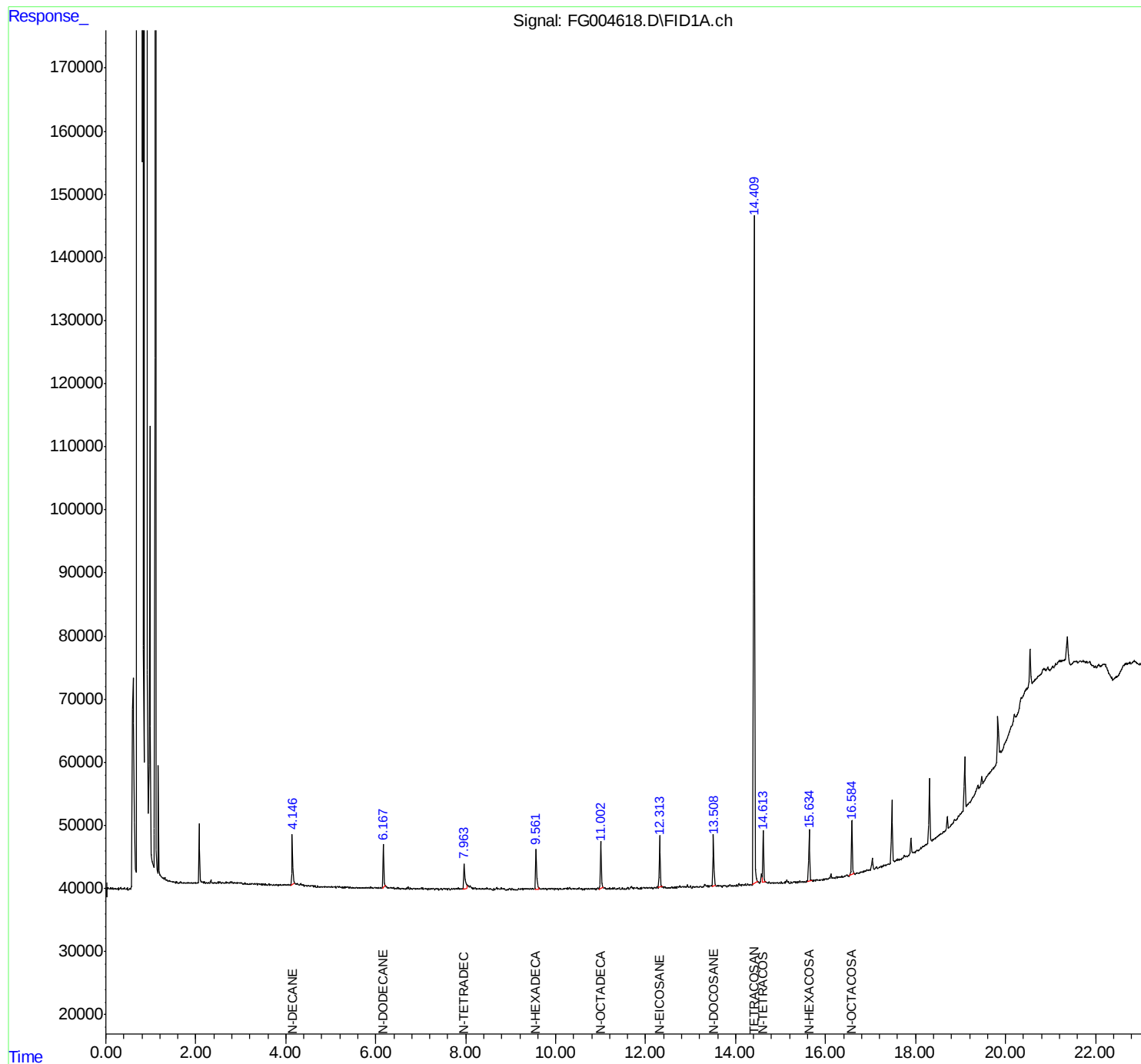
Instrument :
FID_G
ClientSampled :
LOD-MDL-WATER-01-QT1-2019

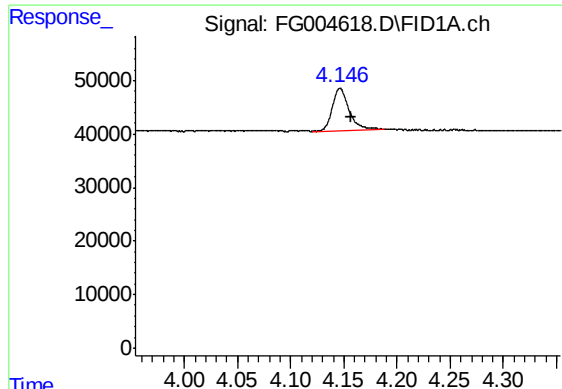
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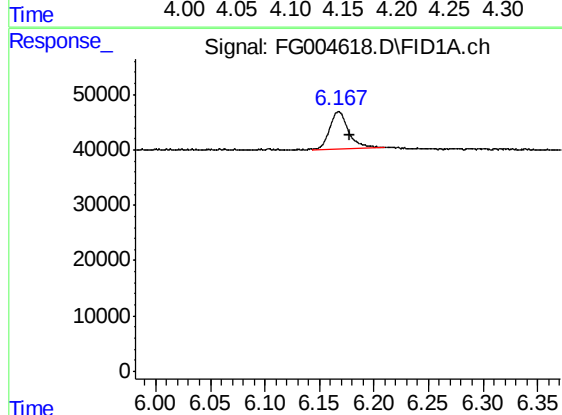
#2 N-DECANE

R.T.: 4.146 min
Delta R.T.: -0.010 min
Response: 86137
Conc: 0.82 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

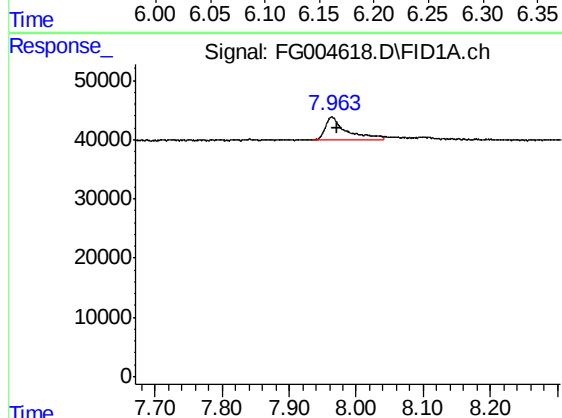
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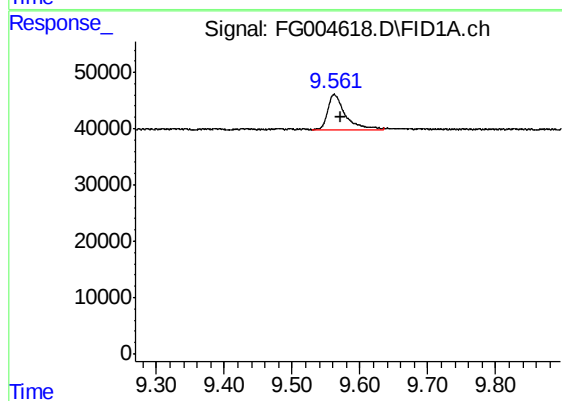
#3 N-DODECANE

R.T.: 6.168 min
Delta R.T.: -0.011 min
Response: 79397
Conc: 0.75 ug/ml



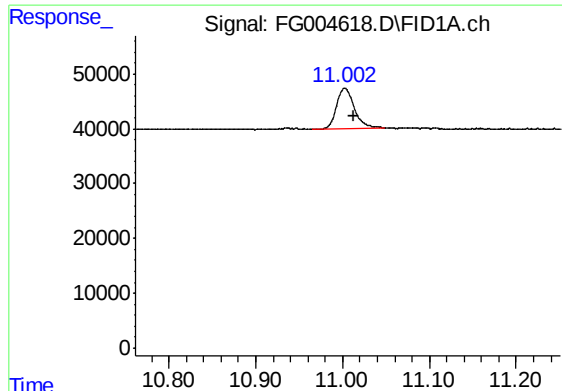
#4 N-TETRADECANE

R.T.: 7.963 min
Delta R.T.: -0.009 min
Response: 86857
Conc: 0.80 ug/ml m



#5 N-HEXADECANE

R.T.: 9.561 min
Delta R.T.: -0.011 min
Response: 111870
Conc: 1.00 ug/ml m



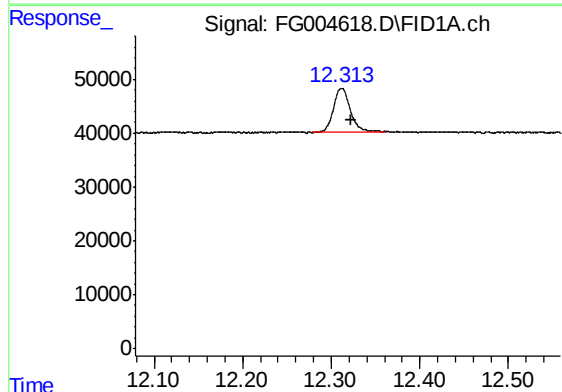
#6 N-OCTADECANE

R.T.: 11.002 min
Delta R.T.: -0.010 min
Response: 104136
Conc: 0.92 ug/ml

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2019

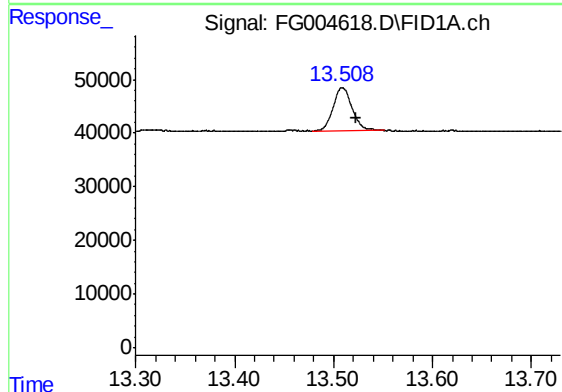
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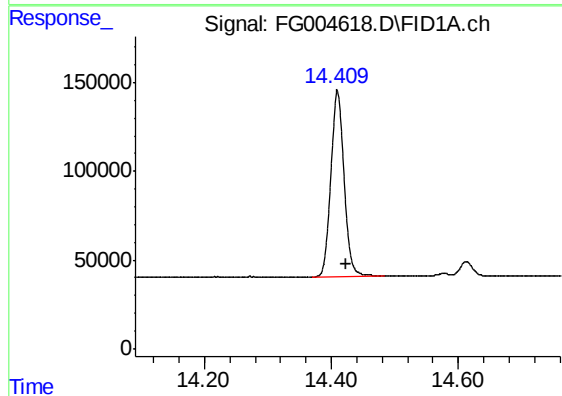
#7 N-EICOSANE

R.T.: 12.312 min
Delta R.T.: -0.011 min
Response: 108298
Conc: 0.95 ug/ml



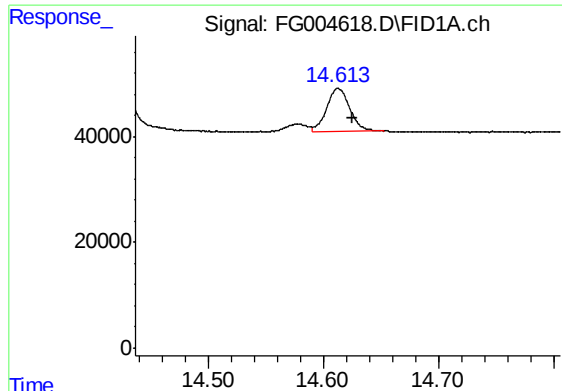
#8 N-DOCOSANE

R.T.: 13.509 min
Delta R.T.: -0.014 min
Response: 107029
Conc: 0.94 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.410 min
Delta R.T.: -0.013 min
Response: 1517278
Conc: 14.71 ug/ml



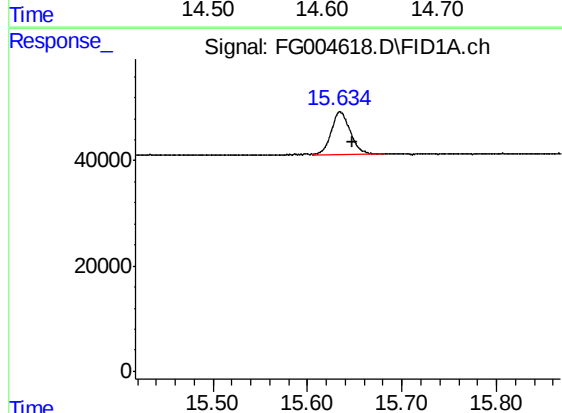
#10 N-TETRACOSANE

R.T.: 14.613 min
Delta R.T.: -0.012 min
Response: 112649
Conc: 0.98 ug/ml

Instrument :
FID_G
ClientSampleId :
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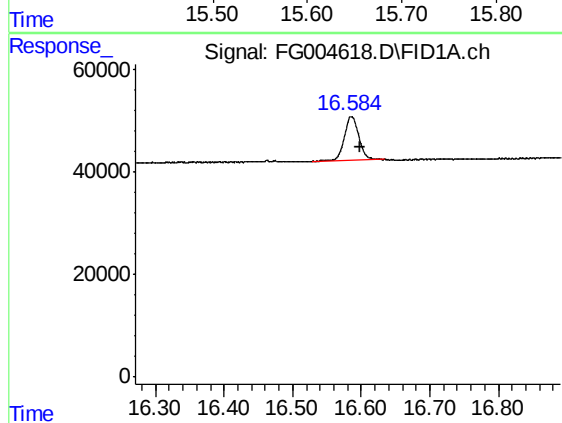
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#11 N-HEXACOSANE

R.T.: 15.634 min
Delta R.T.: -0.013 min
Response: 112007
Conc: 0.98 ug/ml



#12 N-OCTACOSANE

R.T.: 16.585 min
Delta R.T.: -0.012 min
Response: 124336
Conc: 1.07 ug/ml