

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052020\
 Data File : FG006881.D
 Signal(s) : FID1A.ch
 Acq On : 20 May 2020 13:55
 Operator : DD\AJ
 Sample : L2182-01
 Misc : LOD-SOIL-2.5 PPM
 ALS Vial : 6 Sample Multiplier: 1

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

Manual Integrations
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 5/21/2020 5:39:48 PM

Integration File: autoint1.e
 Quant Time: May 21 05:28:15 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...	14.786	1900879	15.192 ug/ml
Target Compounds			
2) N-DECANE	4.491	252590	1.814 ug/mlm
3) N-DODECANE	6.517	261682	1.841 ug/mlm
4) N-TETRADECANE	8.317	268475	1.870 ug/mlm
5) N-HEXADECANE	9.922	265298	1.875 ug/mlm
6) N-OCTADECANE	11.369	279595	1.909 ug/mlm
7) N-EICOSANE	12.681	274932	1.917 ug/mlm
8) N-DOCOSANE	13.883	275999	1.912 ug/mlm
10) N-TETRACOSANE	14.989	275667	1.926 ug/mlm
11) N-HEXACOSANE	16.014	278653	1.956 ug/mlm
12) N-OCTACOSANE	16.966	290657	2.037 ug/mlm

(f)=RT Delta > 1/2 Window

(m)=manual int.

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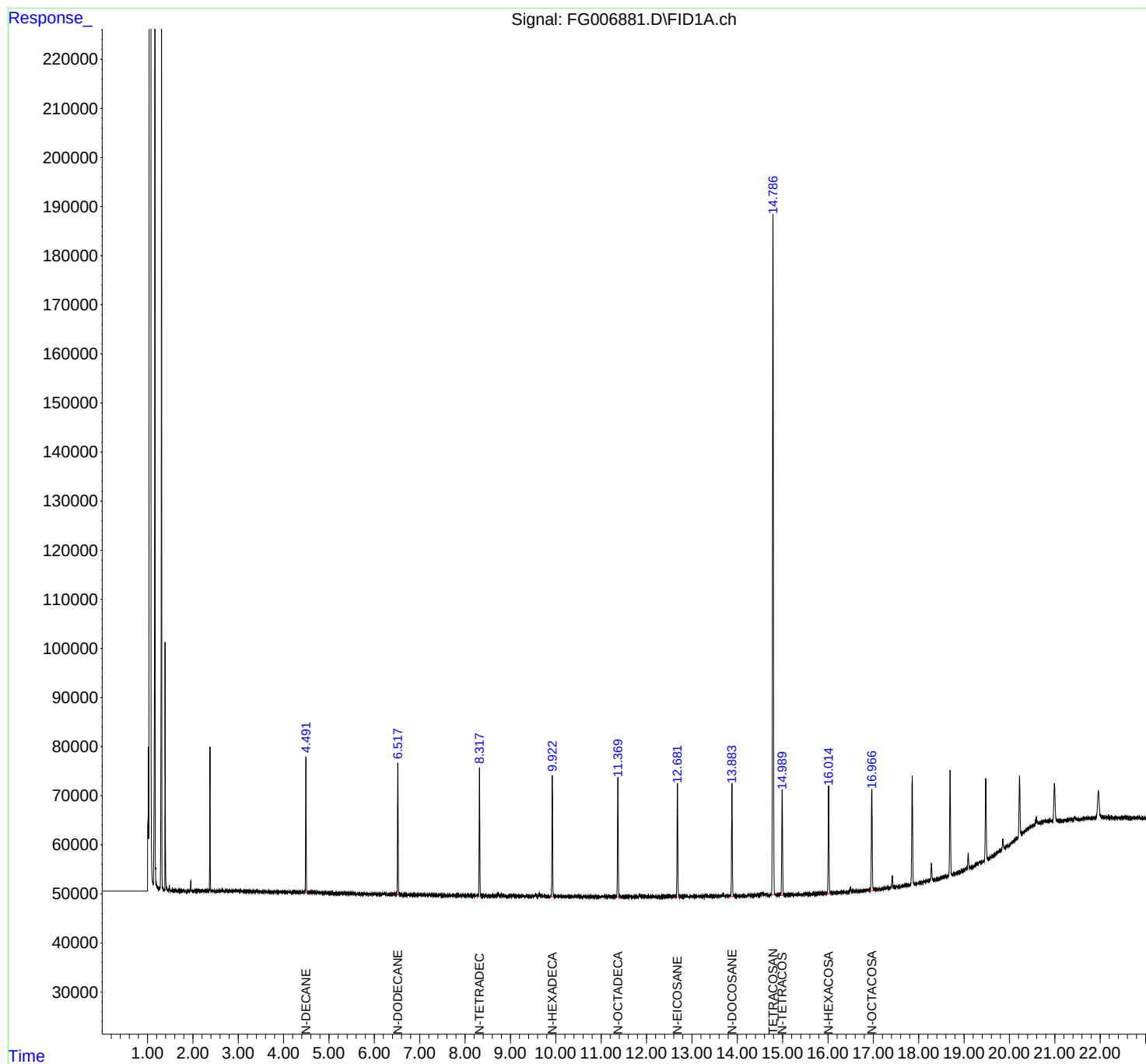
Instrument :
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LOD-MDL-SOIL-01-QT2-2020

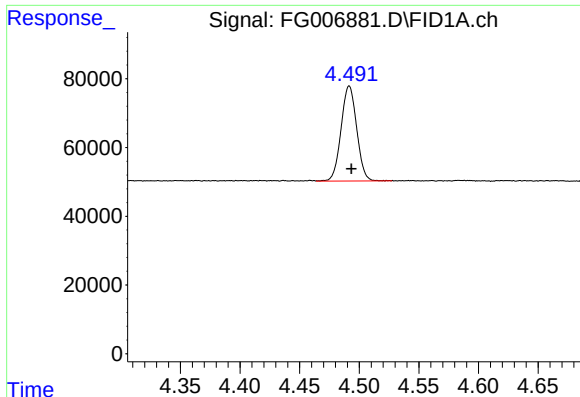
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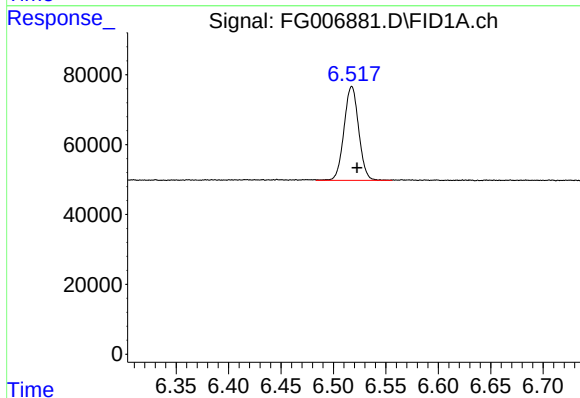
#2 N-DECANE

R.T.: 4.491 min
Delta R.T.: -0.002 min
Response: 252590
Conc: 1.81 ug/ml m

Instrument :
FID_G
ClientSampleId :
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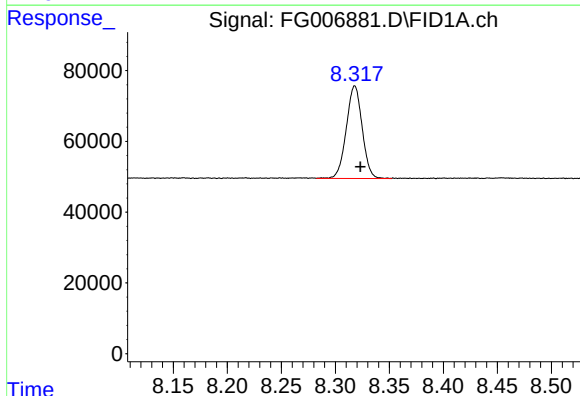
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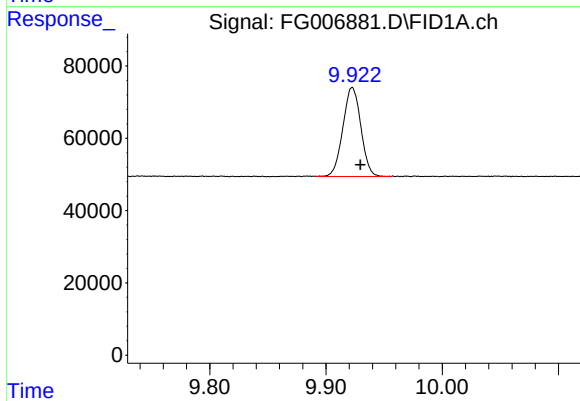
#3 N-DODECANE

R.T.: 6.517 min
Delta R.T.: -0.005 min
Response: 261682
Conc: 1.84 ug/ml m



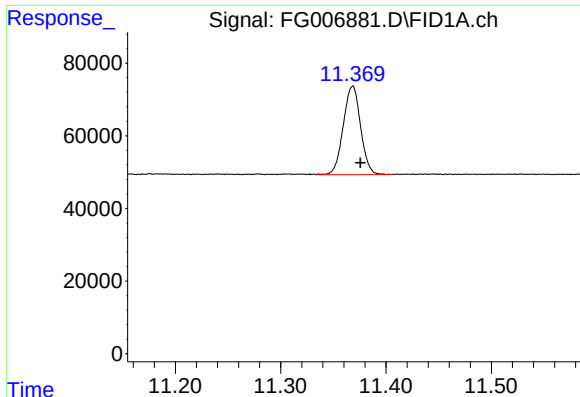
#4 N-TETRADECANE

R.T.: 8.317 min
Delta R.T.: -0.006 min
Response: 268475
Conc: 1.87 ug/ml m



#5 N-HEXADECANE

R.T.: 9.922 min
Delta R.T.: -0.007 min
Response: 265298
Conc: 1.87 ug/ml m



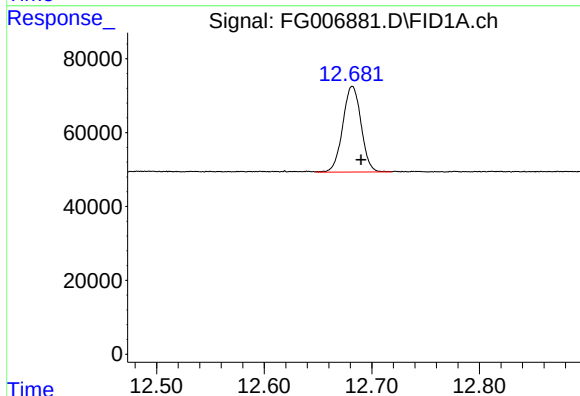
#6 N-OCTADECANE

R.T.: 11.369 min
Delta R.T.: -0.007 min
Response: 279595
Conc: 1.91 ug/ml m

Instrument :
FID_G
ClientSampleId :
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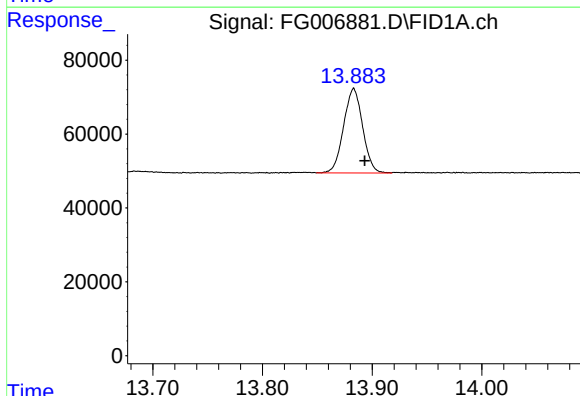
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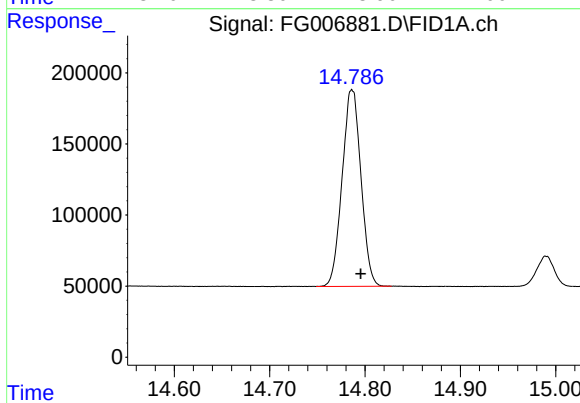
#7 N-EICOSANE

R.T.: 12.681 min
Delta R.T.: -0.009 min
Response: 274932
Conc: 1.92 ug/ml m



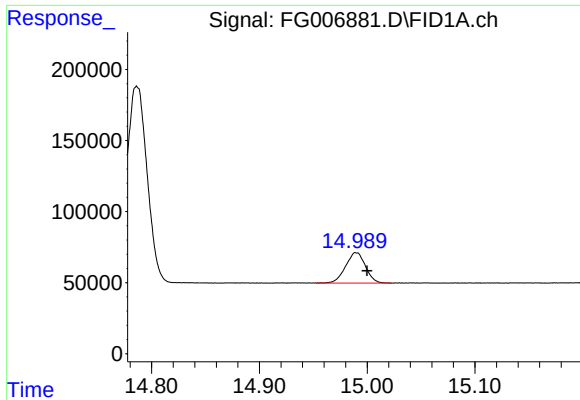
#8 N-DOCOSANE

R.T.: 13.883 min
Delta R.T.: -0.010 min
Response: 275999
Conc: 1.91 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.786 min
Delta R.T.: -0.009 min
Response: 1900879
Conc: 15.19 ug/ml



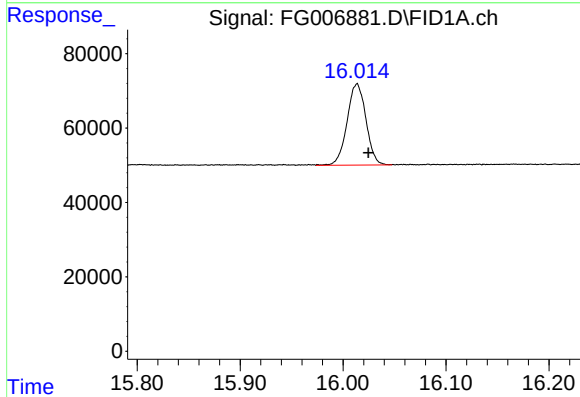
#10 N-TETRACOSANE

R.T.: 14.989 min
Delta R.T.: -0.011 min
Response: 275667
Conc: 1.93 ug/ml m

Instrument :
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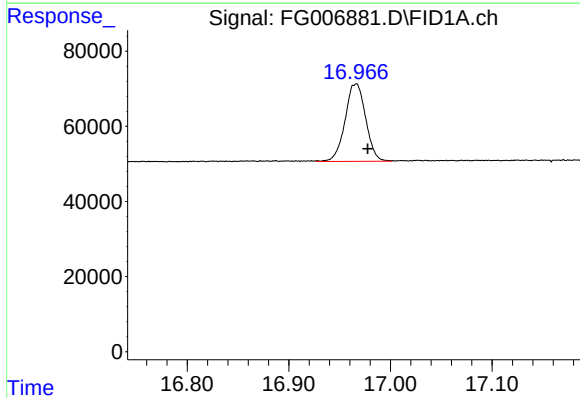
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#11 N-HEXACOSANE

R.T.: 16.014 min
Delta R.T.: -0.011 min
Response: 278653
Conc: 1.96 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.966 min
Delta R.T.: -0.011 min
Response: 290657
Conc: 2.04 ug/ml m