

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG012320\
 Data File : FG006521.D
 Signal(s) : FID1A.ch
 Acq On : 23 Jan 2020 16:50
 Operator : DD\AJ
 Sample : L1161-07
 Misc : LOD-WATER-1PPM
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 FID_G
 ClientSampleId :
 LOD-MDL-WATER-01-QT1-2020

Manual Integrations
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Integration File: autoint1.e
 Quant Time: Jan 24 00:47:33 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG012220.M
 Quant Title :
 QLast Update : Wed Jan 22 12:35:15 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...	14.551	1616993	17.981 ug/ml
Target Compounds			
2) N-DECANE	4.542	105018	1.161 ug/mlm
3) N-DODECANE	6.509	102707	1.076 ug/mlm
4) N-TETRADECANE	8.256	119882	1.189 ug/mlm
5) N-HEXADECANE	9.815	125779	1.188 ug/mlm
6) N-OCTADECANE	11.220	132321	1.239 ug/mlm
7) N-EICOSANE	12.499	138088	1.285 ug/mlm
8) N-DOCOSANE	13.671	131346	1.247 ug/mlm
10) N-TETRACOSANE	14.748	127092	1.230 ug/mlm
11) N-HEXACOSANE	15.748	147990	1.456 ug/mlm
12) N-OCTACOSANE	16.678	188177	1.846 ug/ml

(f)=RT Delta > 1/2 Window

(m)=manual int.

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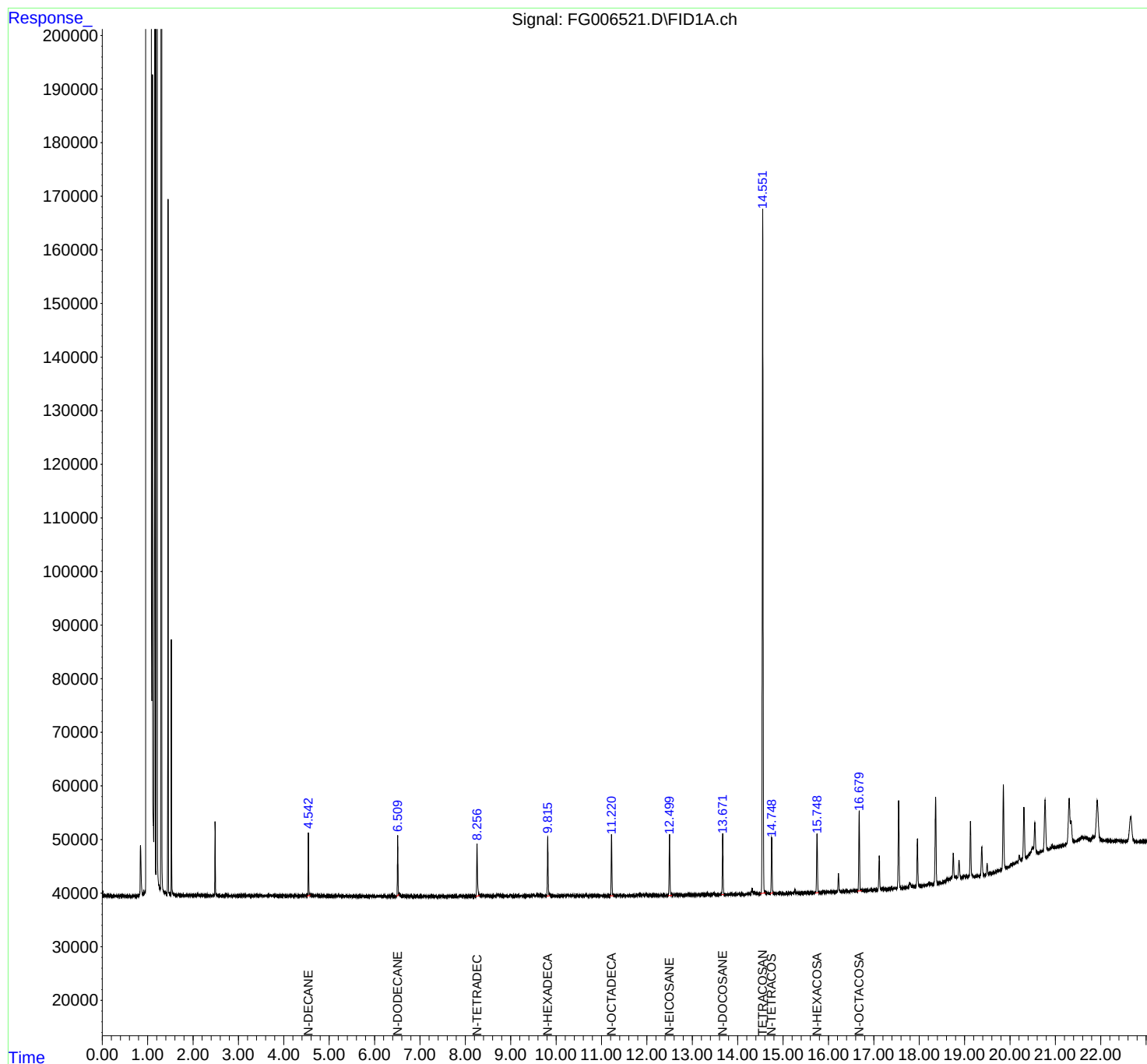
Instrument :
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LOD-MDL-WATER-01-QT1-2020

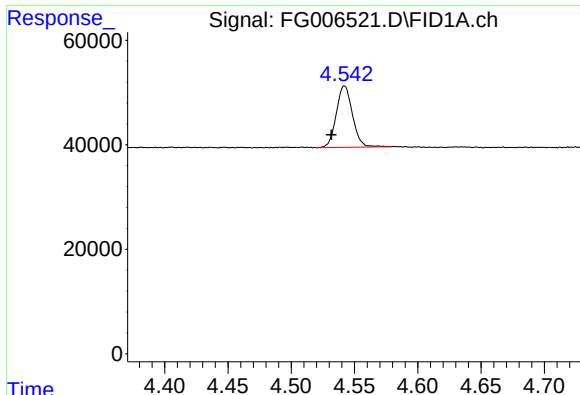
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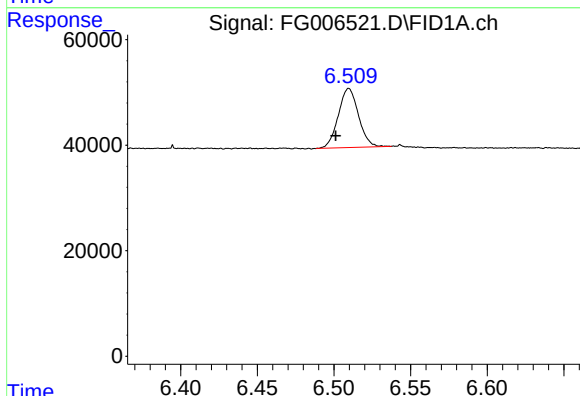
#2 N-DECANE

R.T.: 4.542 min
Delta R.T.: 0.010 min
Response: 105018
Conc: 1.16 ug/ml m

Instrument :
FID_G
ClientSampleId :
LOD-MDL-WATER-01-QT1-2020

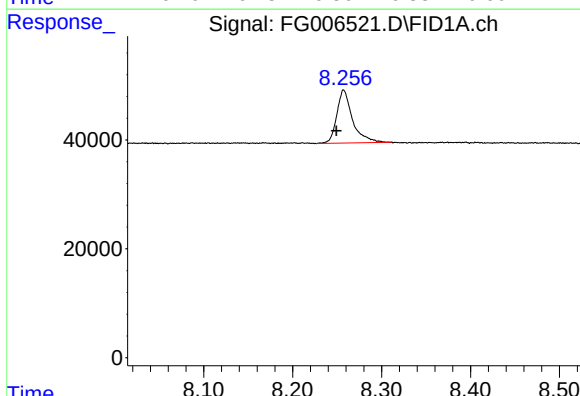
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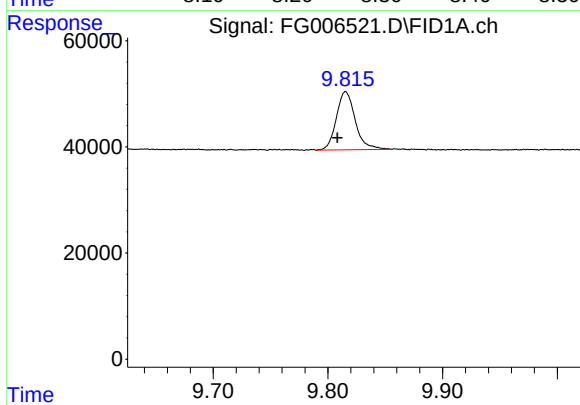
#3 N-DODECANE

R.T.: 6.509 min
Delta R.T.: 0.008 min
Response: 102707
Conc: 1.08 ug/ml m



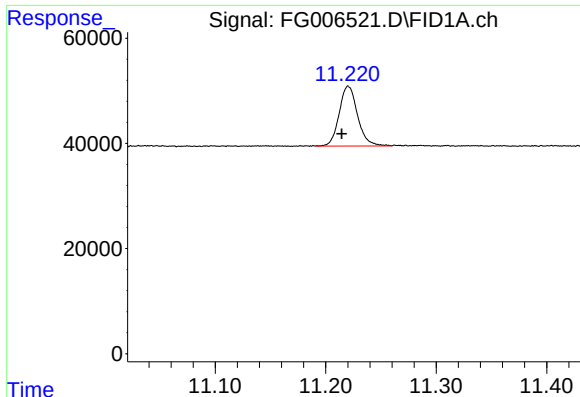
#4 N-TETRADECANE

R.T.: 8.256 min
Delta R.T.: 0.007 min
Response: 119882
Conc: 1.19 ug/ml m



#5 N-HEXADECANE

R.T.: 9.815 min
Delta R.T.: 0.007 min
Response: 125779
Conc: 1.19 ug/ml m



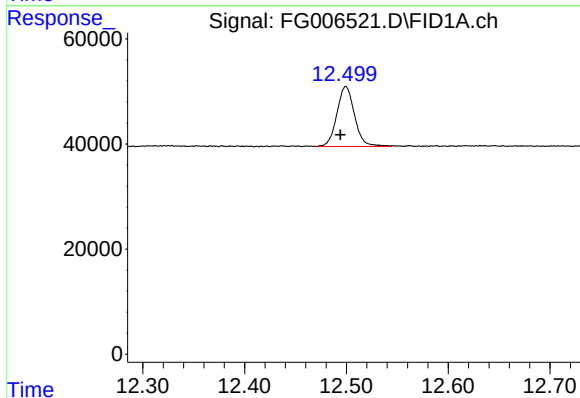
#6 N-OCTADECANE

R.T.: 11.220 min
Delta R.T.: 0.005 min
Response: 132321
Conc: 1.24 ug/ml m

Instrument :
FID_G
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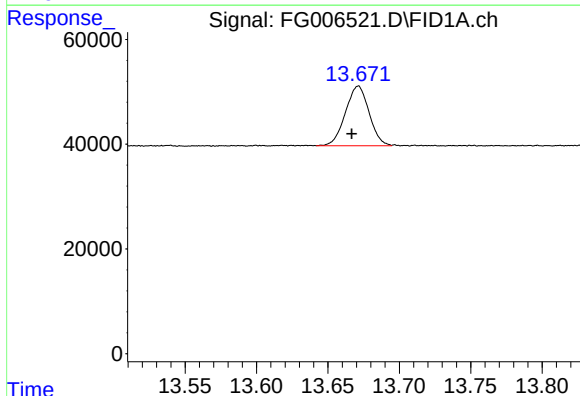
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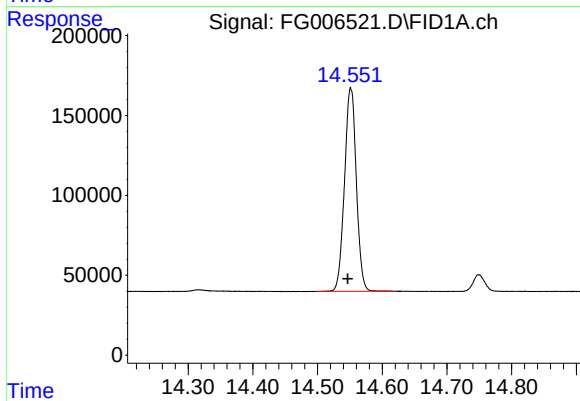
#7 N-EICOSANE

R.T.: 12.499 min
Delta R.T.: 0.005 min
Response: 138088
Conc: 1.28 ug/ml m



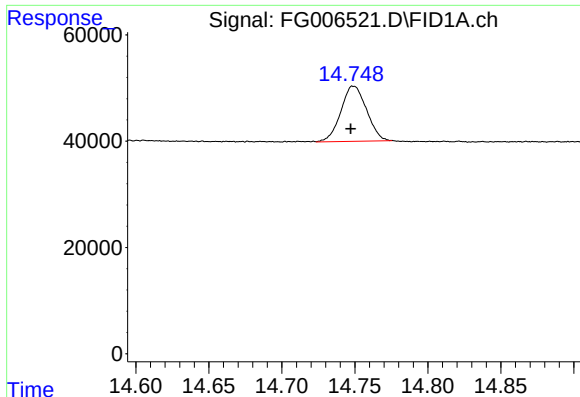
#8 N-DOCOSANE

R.T.: 13.671 min
Delta R.T.: 0.005 min
Response: 131346
Conc: 1.25 ug/ml m



#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.551 min
Delta R.T.: 0.005 min
Response: 1616993
Conc: 17.98 ug/ml



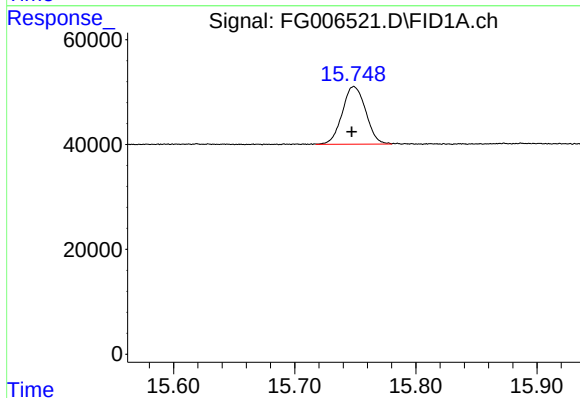
#10 N-TETRACOSANE

R.T.: 14.748 min
Delta R.T.: 0.000 min
Response: 127092
Conc: 1.23 ug/ml m

Instrument :
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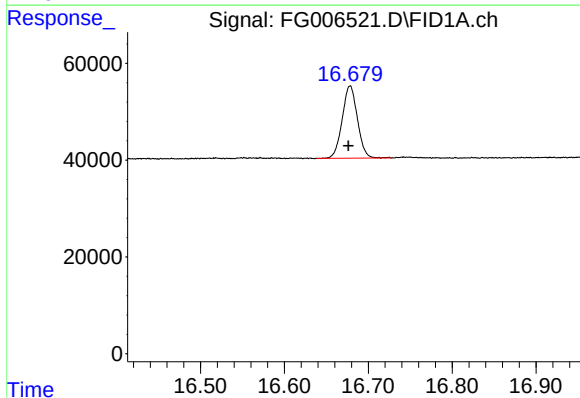
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#11 N-HEXACOSANE

R.T.: 15.748 min
Delta R.T.: 0.001 min
Response: 147990
Conc: 1.46 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.678 min
Delta R.T.: 0.002 min
Response: 188177
Conc: 1.85 ug/ml