

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

Integration File: autoint1.e
 Quant Time: Apr 10 00:42:07 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			
1) N-OCTANE	2.074	79328	0.743 ug/ml
2) N-DECANE	4.146	86137	0.816 ug/ml
3) N-DODECANE	6.168	79397	0.754 ug/ml
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
13) N-TRIACONTANE	17.473	141266	1.191 ug/ml
14) N-DOTRIACONTANE	18.307	151016	1.288 ug/ml
15) N-TETRATRIACONTANE	19.093	125572	1.127 ug/ml
16) N-HEXATRIACONTANE	19.835	95923	0.861 ug/ml

(f)=RT Delta > 1/2 Window

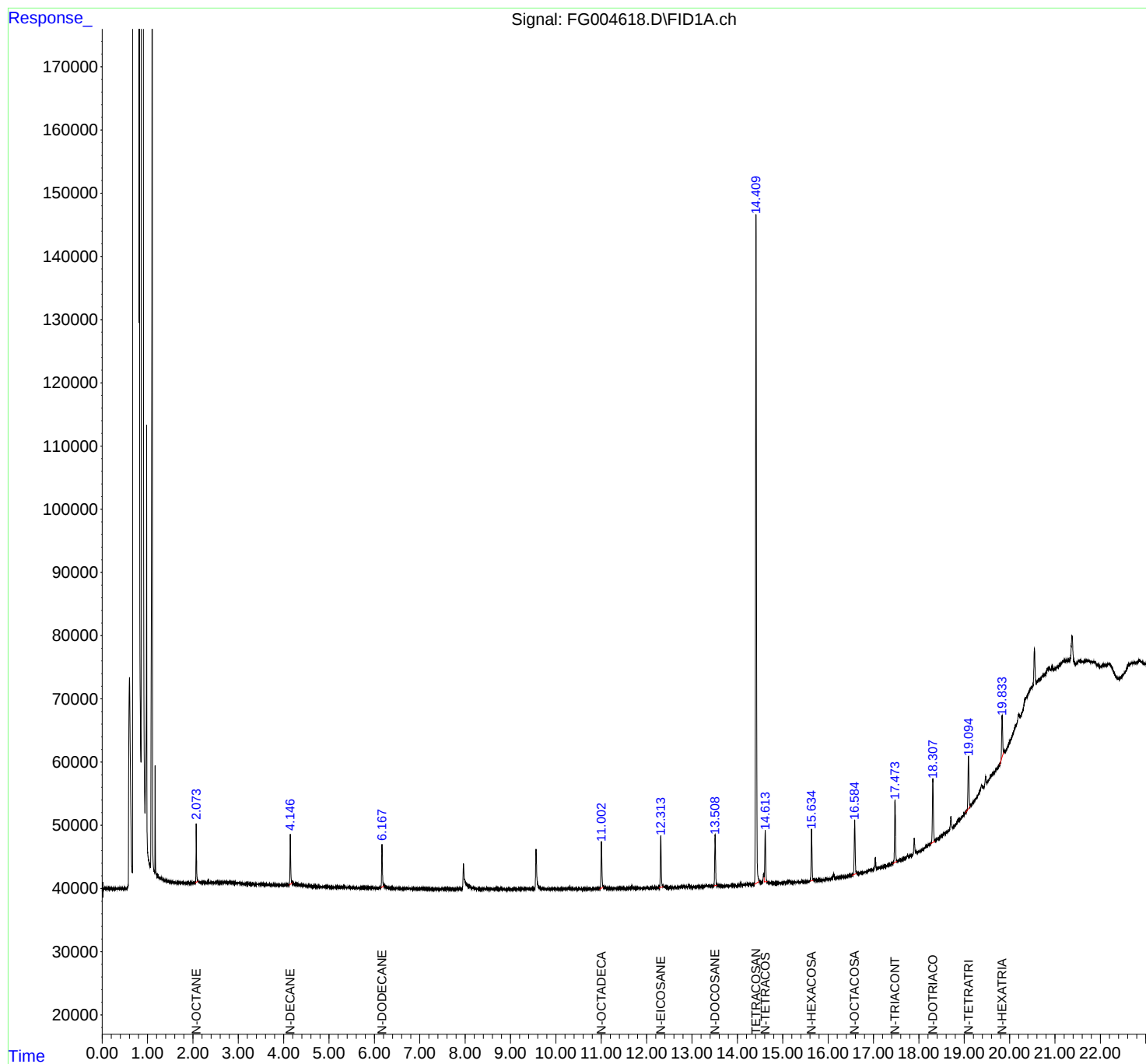
(m)=manual int.

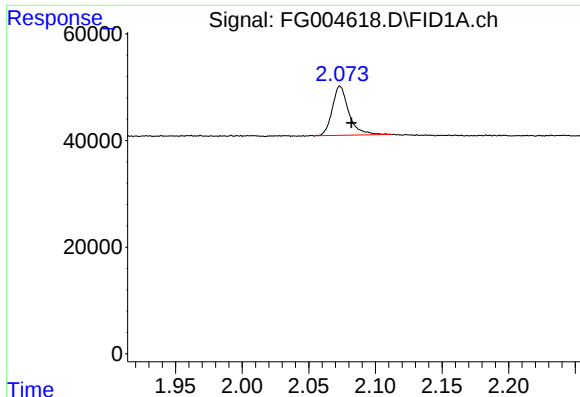
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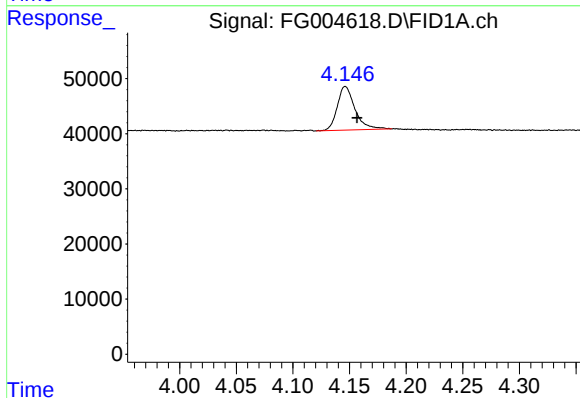




#1 N-OCTANE

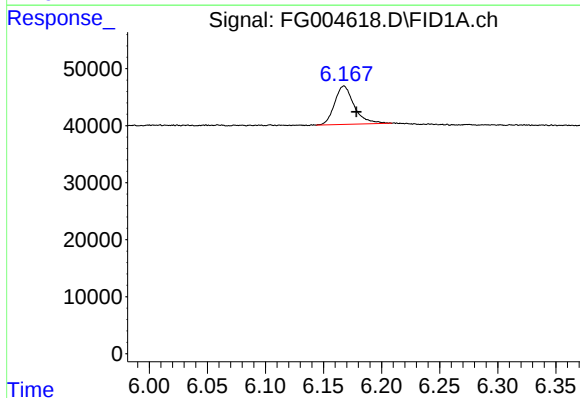
R.T.: 2.074 min
Delta R.T.: -0.008 min
Response: 79328
Conc: 0.74 ug/ml

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



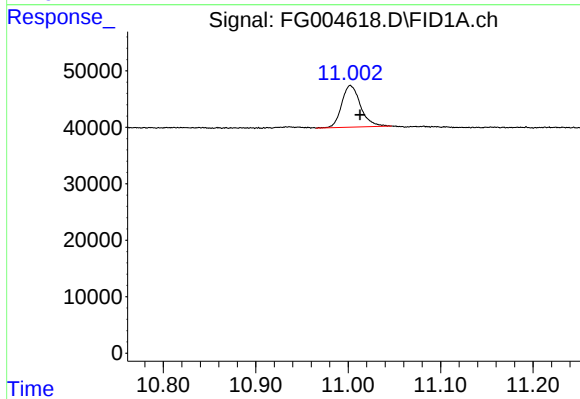
#2 N-DECANE

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



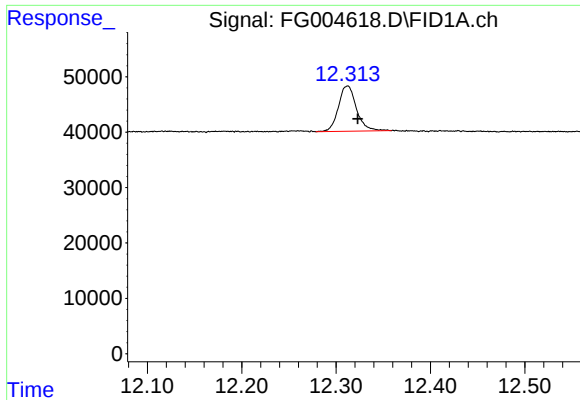
#3 N-DODECANE

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



#6 N-OCTADECANE

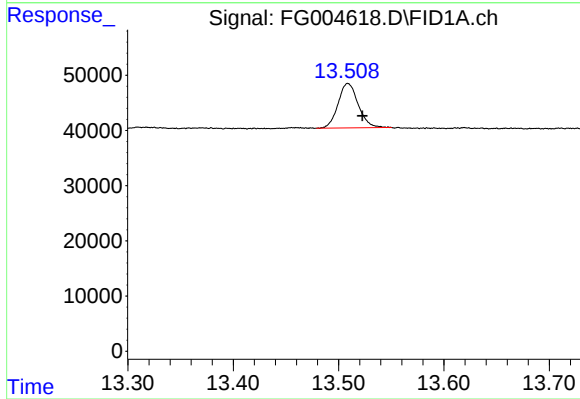
R.T.: 11.002 min
Delta R.T.: -0.010 min
Response: 104136
Conc: 0.92 ug/ml



#7 N-EICOSANE

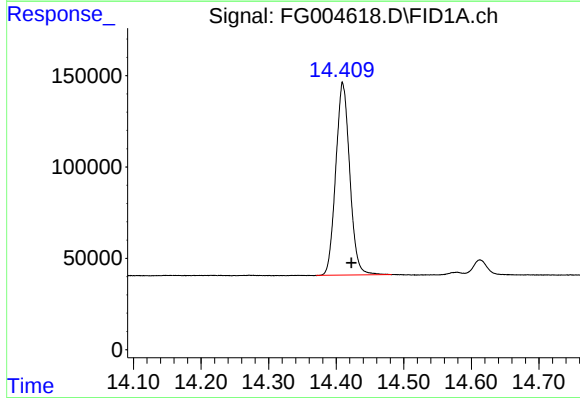
R.T.: 12.312 min
Delta R.T.: -0.011 min
Response: 108298
Conc: 0.95 ug/ml

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



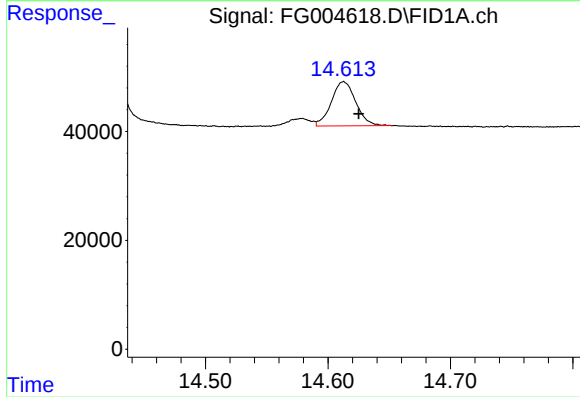
#8 N-DOCOSANE

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



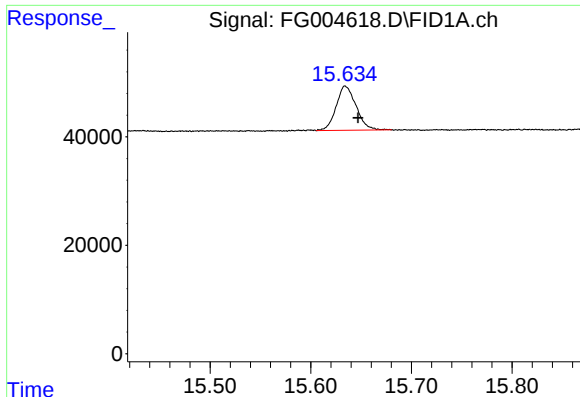
#9 TETRACOSANE-d50 (SURROGATE)

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



#10 N-TETRACOSANE

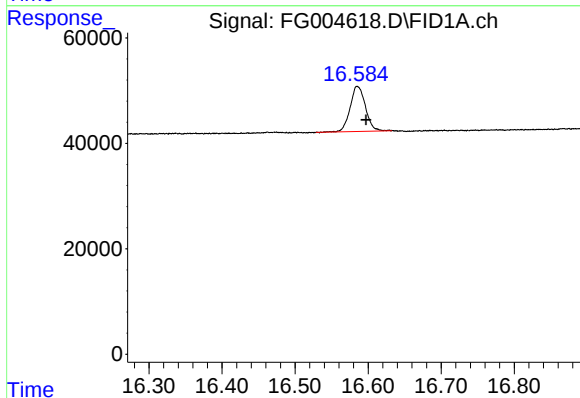
R.T.: 14.613 min
Delta R.T.: -0.012 min
Response: 112649
Conc: 0.98 ug/ml



#11 N-HEXACOSANE

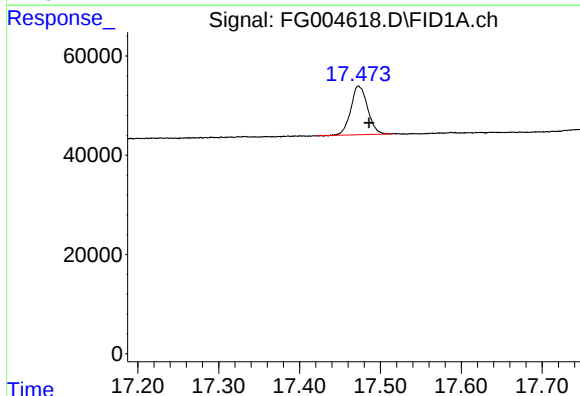
R.T.: 15.634 min
Delta R.T.: -0.013 min
Response: 112007
Conc: 0.98 ug/ml

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



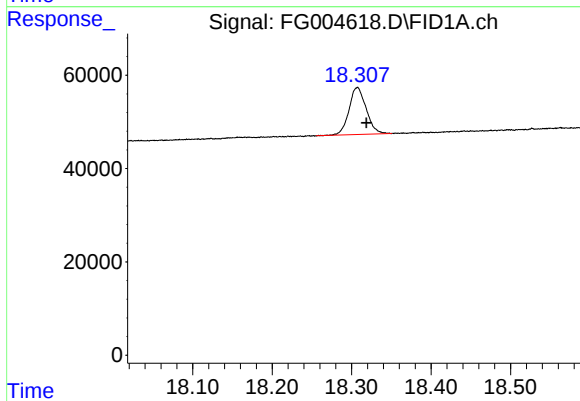
#12 N-OCTACOSANE

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



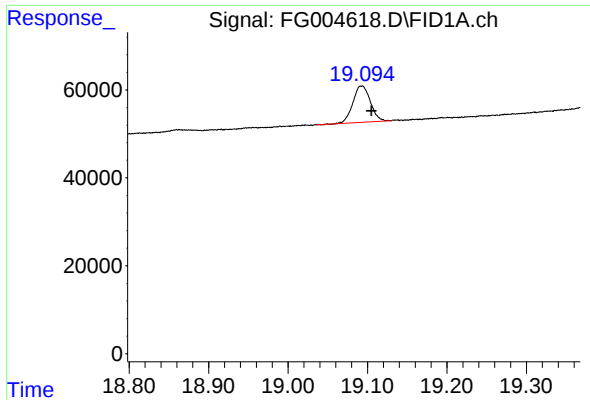
#13 N-TRIACONTANE

R.T.: 17.473 min
Delta R.T.: -0.013 min
Response: 141266
Conc: 1.19 ug/ml



#14 N-DOTRIACONTANE

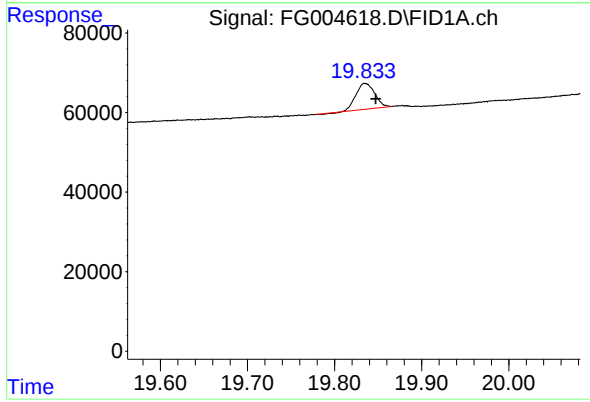
R.T.: 18.307 min
Delta R.T.: -0.011 min
Response: 151016
Conc: 1.29 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.093 min
Delta R.T.: -0.012 min
Response: 125572
Conc: 1.13 ug/ml

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



#16 N-HEXATRIACONTANE

R.T.: 19.835 min
Delta R.T.: -0.012 min
Response: 95923
Conc: 0.86 ug/ml