

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG101119\
 Data File : FG006161.D
 Signal(s) : FID1A.ch
 Acq On : 11 Oct 2019 11:23
 Operator : DD\AJ
 Sample : K5111-09
 Misc : MDL-WATER-1PPM
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 11 23:17:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.468	2424397	25.630 ug/ml
Target Compounds			
1) N-OCTANE	2.288	146142	1.400 ug/ml
2) N-DECANE	4.341	176960	1.624 ug/ml
3) N-DODECANE	6.331	183255	1.634 ug/ml
13) N-TRIACONTANE	17.484	264387	2.407 ug/ml
14) N-DOTRIACONTANE	18.305	267882	2.780 ug/ml

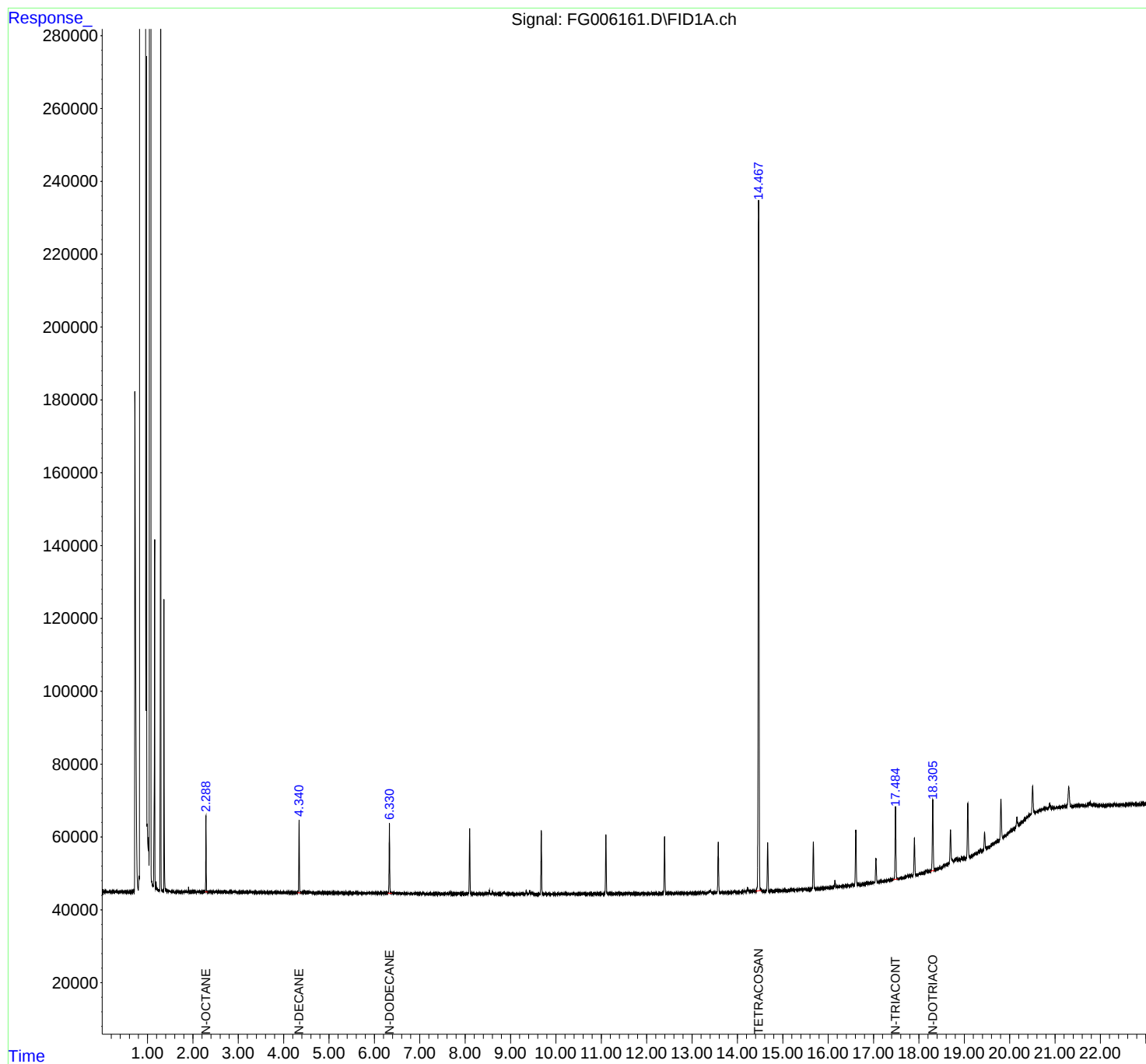
(f)=RT Delta > 1/2 Window

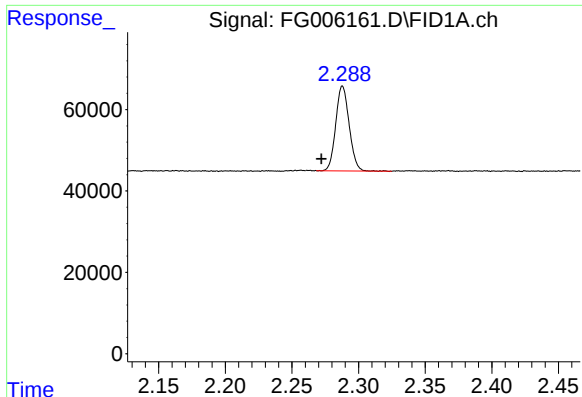
(m)=manual int.

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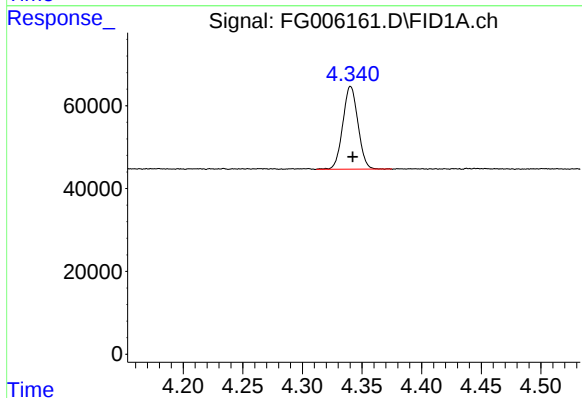
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





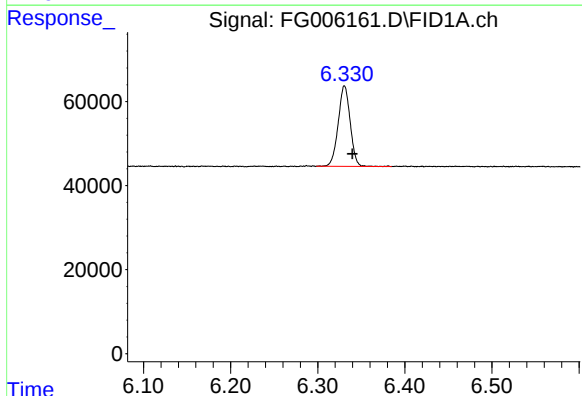
#1 N-OCTANE

R.T.: 2.288 min
Delta R.T.: 0.016 min
Response: 146142
Conc: 1.40 ug/ml



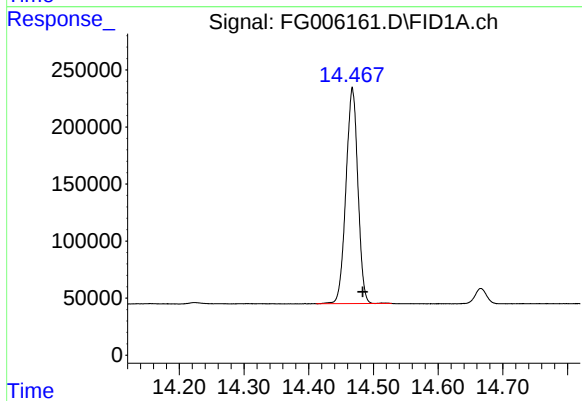
#2 N-DECANE

R.T.: 4.341 min
Delta R.T.: -0.002 min
Response: 176960
Conc: 1.62 ug/ml



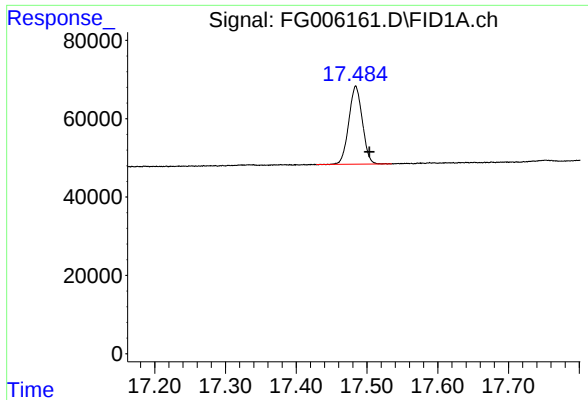
#3 N-DODECANE

R.T.: 6.331 min
Delta R.T.: -0.009 min
Response: 183255
Conc: 1.63 ug/ml



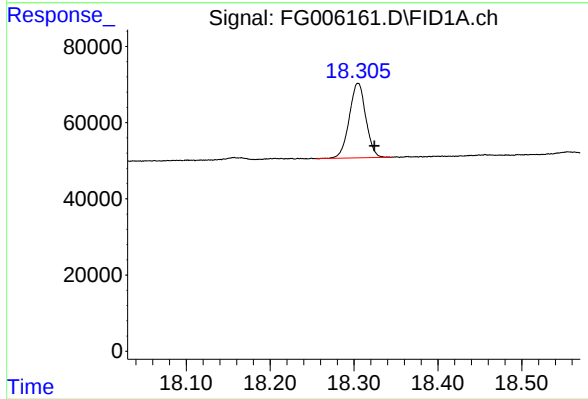
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.468 min
Delta R.T.: -0.016 min
Response: 2424397
Conc: 25.63 ug/ml



#13 N-TRIACONTANE

R.T.: 17.484 min
Delta R.T.: -0.020 min
Response: 264387
Conc: 2.41 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.305 min
Delta R.T.: -0.020 min
Response: 267882
Conc: 2.78 ug/ml