

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041519\
 Data File : FG004686.D
 Signal(s) : FID1A.ch
 Acq On : 15 Apr 2019 13:24
 Operator : AJ\SJ
 Sample : K2241-01
 Misc : LOD-SOIL-1 PPM
 ALS Vial : 9 Sample Multiplier: 1

Integration File: Sample.e
 Quant Time: Apr 16 00:48:54 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...	14.405	1764711	17.109 ug/ml
Target Compounds			
2) N-DECANE	4.143	89099	0.844 ug/ml
3) N-DODECANE	6.164	80806	0.767 ug/ml
4) N-TETRADECANE	7.960	96307	0.889 ug/mlm
5) N-HEXADECANE	9.559	104536	0.934 ug/ml
6) N-OCTADECANE	10.998	114781	1.012 ug/ml
7) N-EICOSANE	12.307	118323	1.035 ug/ml
8) N-DOCOSANE	13.505	121128	1.060 ug/ml
10) N-TETRACOSANE	14.608	148910	1.289 ug/ml
11) N-HEXACOSANE	15.632	130454	1.138 ug/ml
12) N-OCTACOSANE	16.582	145504	1.258 ug/ml

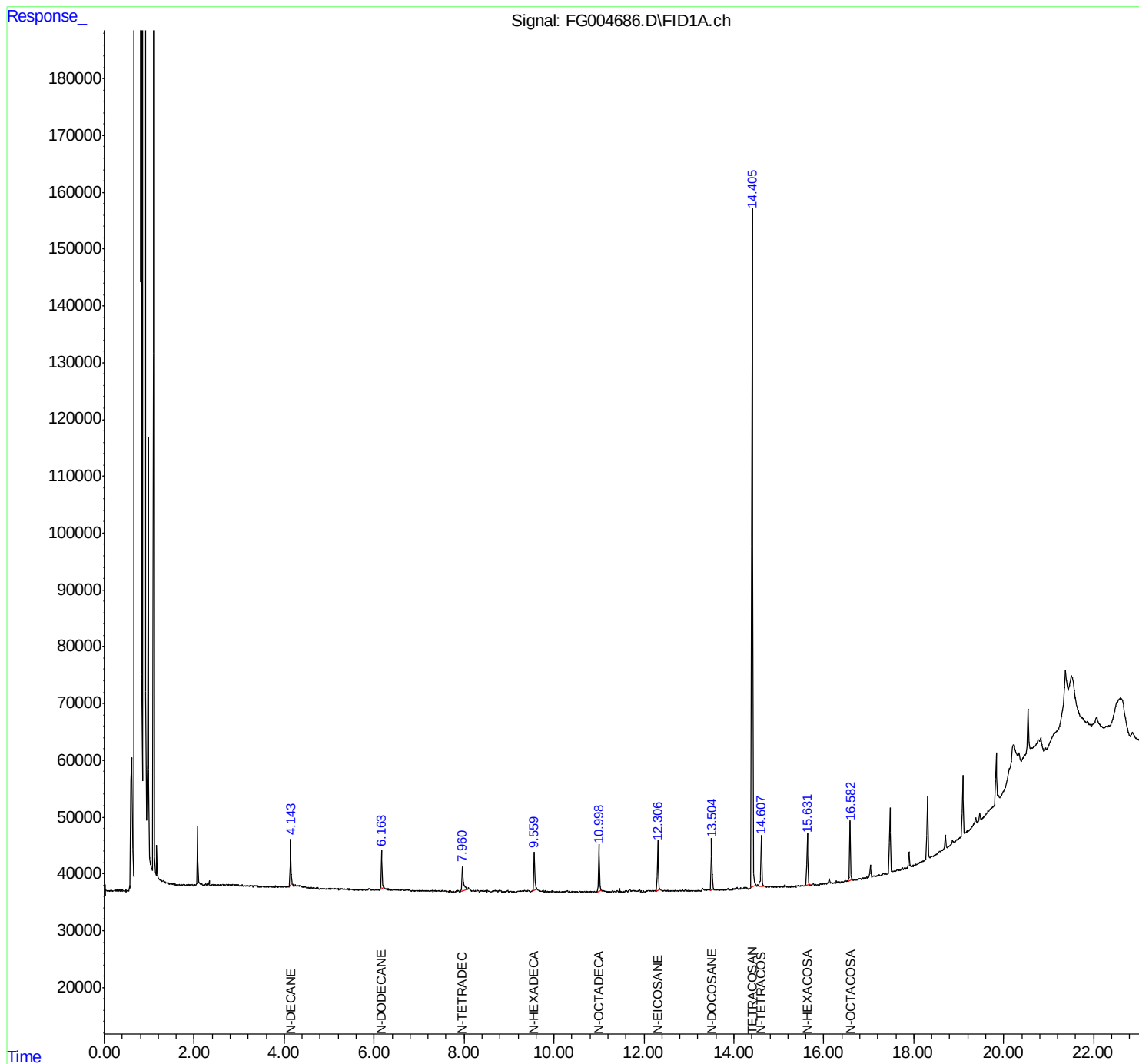
(f)=RT Delta > 1/2 Window

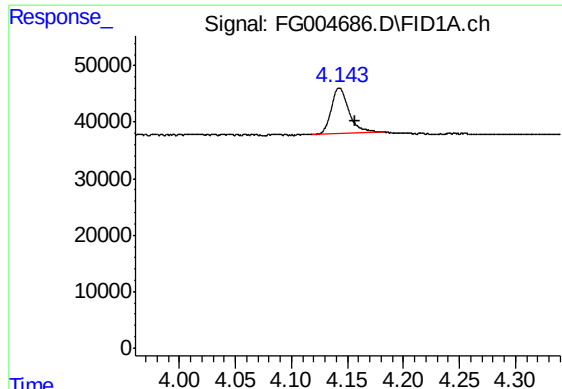
(m)=manual int.

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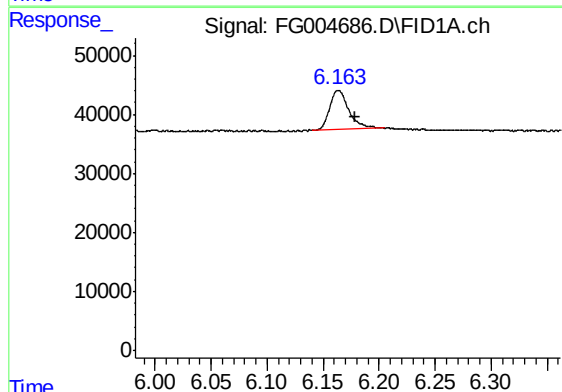
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Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





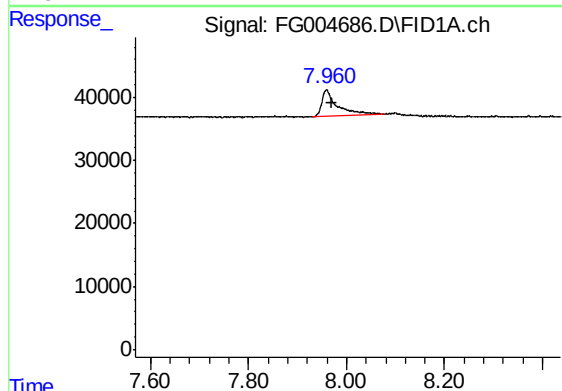
#2 N-DECANE

R.T.: 4.143 min
Delta R.T.: -0.014 min
Response: 89099
Conc: 0.84 ug/ml



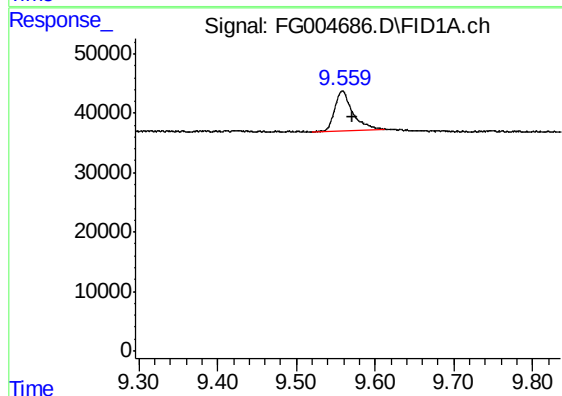
#3 N-DODECANE

R.T.: 6.164 min
Delta R.T.: -0.015 min
Response: 80806
Conc: 0.77 ug/ml



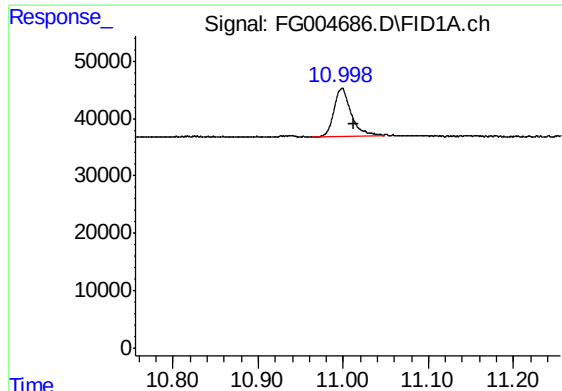
#4 N-TETRADECANE

R.T.: 7.960 min
Delta R.T.: -0.011 min
Response: 96307
Conc: 0.89 ug/ml m



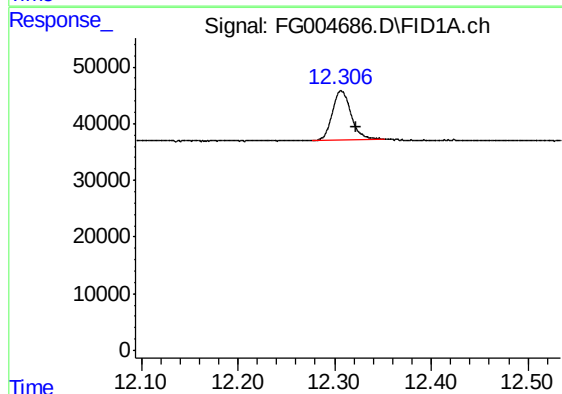
#5 N-HEXADECANE

R.T.: 9.559 min
Delta R.T.: -0.013 min
Response: 104536
Conc: 0.93 ug/ml



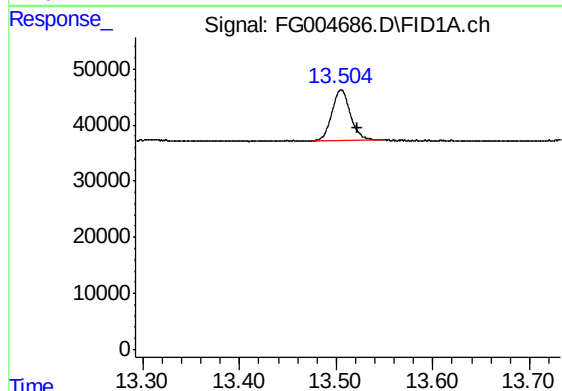
#6 N-OCTADECANE

R.T.: 10.998 min
Delta R.T.: -0.015 min
Response: 114781
Conc: 1.01 ug/ml



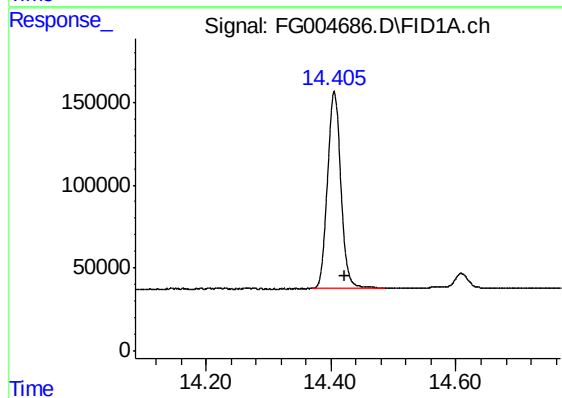
#7 N-EICOSANE

R.T.: 12.307 min
Delta R.T.: -0.016 min
Response: 118323
Conc: 1.04 ug/ml



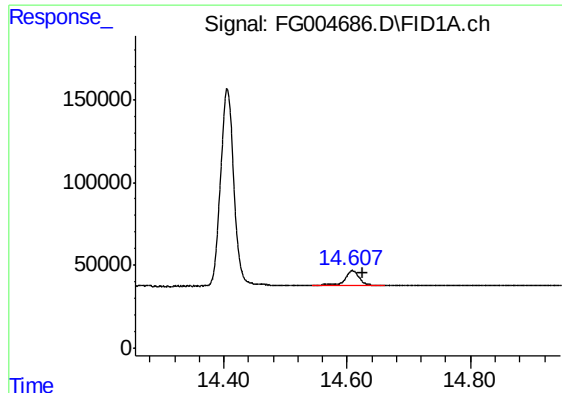
#8 N-DOCOSANE

R.T.: 13.505 min
Delta R.T.: -0.017 min
Response: 121128
Conc: 1.06 ug/ml



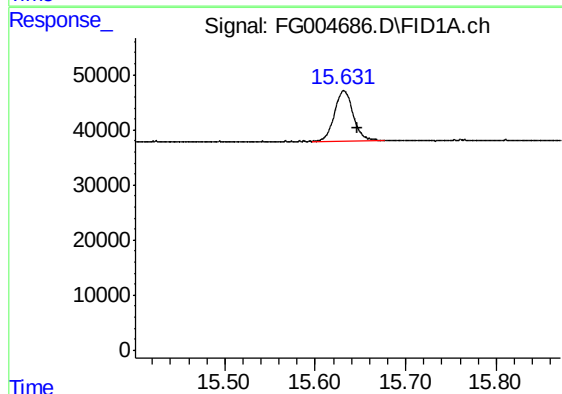
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.405 min
Delta R.T.: -0.017 min
Response: 1764711
Conc: 17.11 ug/ml



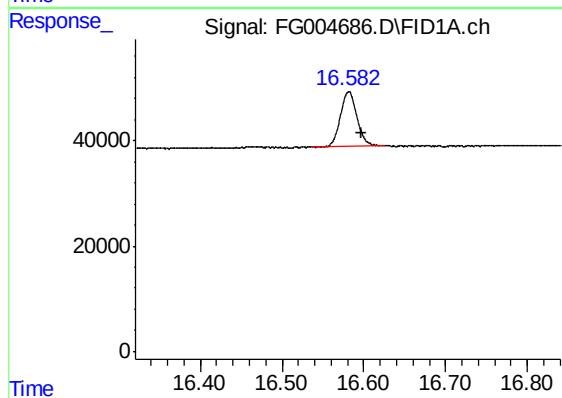
#10 N-TETRACOSANE

R.T.: 14.608 min
Delta R.T.: -0.017 min
Response: 148910
Conc: 1.29 ug/ml



#11 N-HEXACOSANE

R.T.: 15.632 min
Delta R.T.: -0.015 min
Response: 130454
Conc: 1.14 ug/ml



#12 N-OCTACOSANE

R.T.: 16.582 min
Delta R.T.: -0.016 min
Response: 145504
Conc: 1.26 ug/ml