

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100518\
 Data File : FG002517.D
 Signal(s) : FID1A.ch
 Acq On : 05 Oct 2018 14:28
 Operator : AJ\SJ
 Sample : J5164-03
 Misc : FID_G MDL SOIL 1 PPM
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 06 00:42:41 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100118.M
 Quant Title :
 QLast Update : Mon Oct 01 12:36:17 2018
 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...	14.756	1883135	16.406 ug/ml
Target Compounds			
1) N-OCTANE	2.343	98610	0.774 ug/ml
2) N-DECANE	4.460	121614	0.933 ug/ml
3) N-DODECANE	6.488	125989	0.955 ug/ml
4) N-TETRADECANE	8.288	125161	0.939 ug/ml
5) N-HEXADECANE	9.893	126071	0.940 ug/ml
6) N-OCTADECANE	11.339	129990	0.965 ug/ml
7) N-EICOSANE	12.653	136599	1.024 ug/ml
8) N-DOCOSANE	13.853	129809	0.984 ug/ml
10) N-TETRACOSANE	14.958	128572	0.989 ug/ml
11) N-HEXACOSANE	15.981	127595	0.993 ug/ml
12) N-OCTACOSANE	16.933	134774	1.063 ug/ml
13) N-TRIACONTANE	17.823	146766	1.166 ug/ml
14) N-DOTRIACONTANE	18.659	155176	1.264 ug/ml
15) N-TETRATRIACONTANE	19.443	124240	1.041 ug/ml
16) N-HEXATRIACONTANE	20.186	93531	0.843 ug/ml

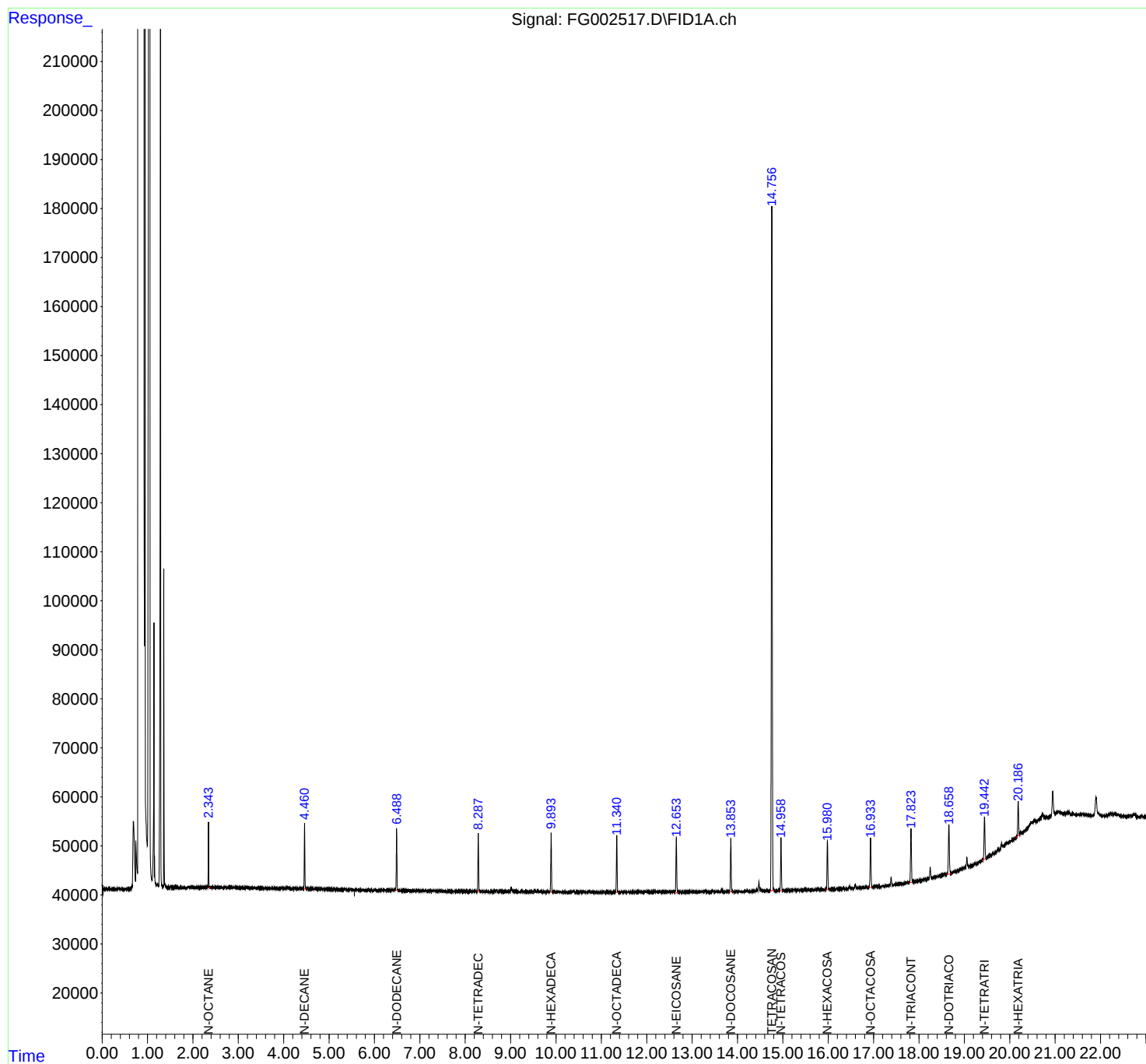
(f)=RT Delta > 1/2 Window

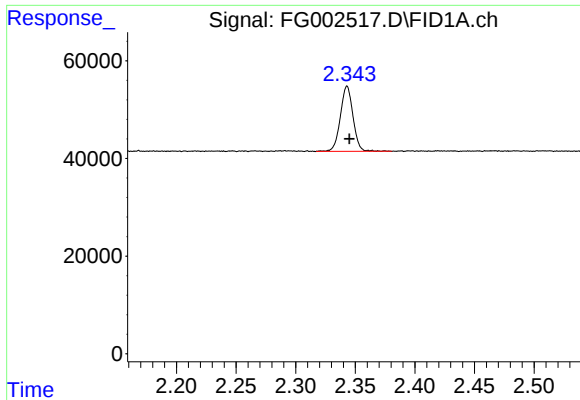
(m)=manual int.

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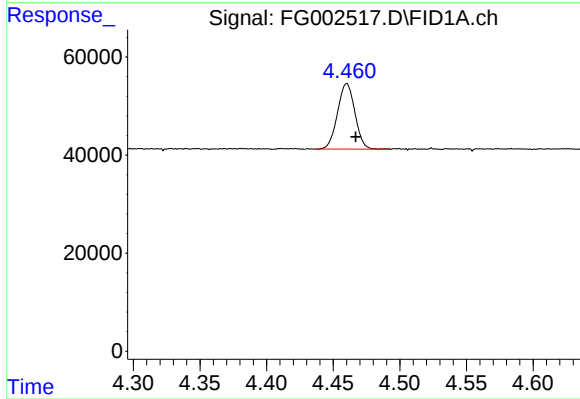
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





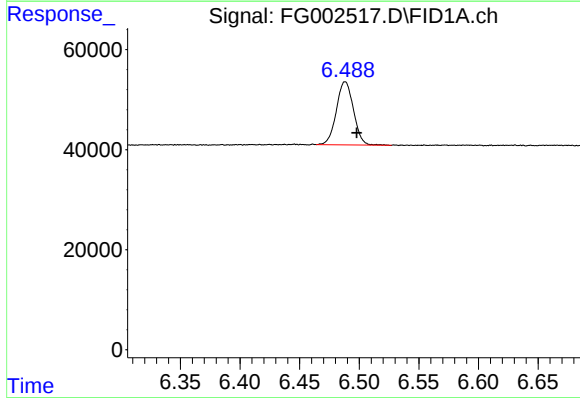
#1 N-OCTANE

R.T.: 2.343 min
Delta R.T.: -0.002 min
Response: 98610
Conc: 0.77 ug/ml



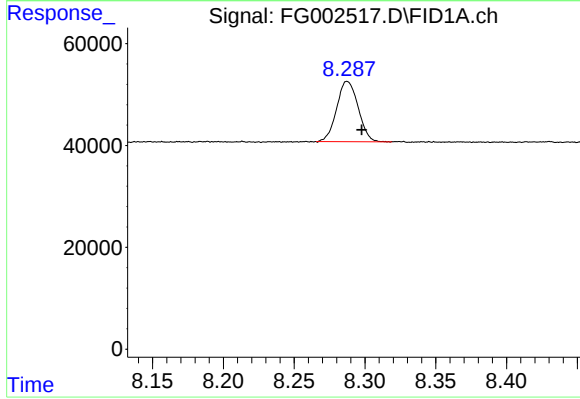
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.007 min
Response: 121614
Conc: 0.93 ug/ml



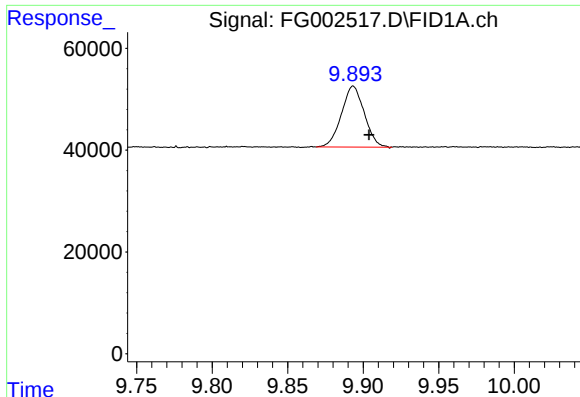
#3 N-DODECANE

R.T.: 6.488 min
Delta R.T.: -0.010 min
Response: 125989
Conc: 0.95 ug/ml



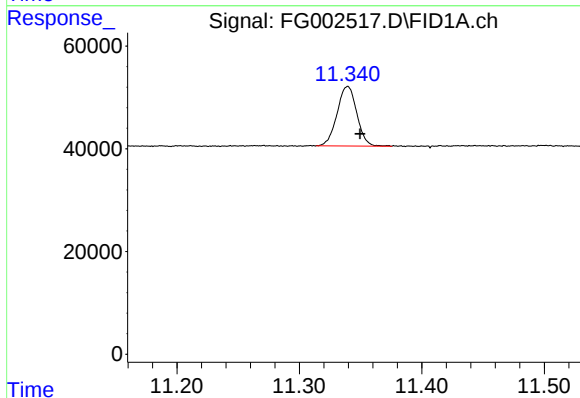
#4 N-TETRADECANE

R.T.: 8.288 min
Delta R.T.: -0.010 min
Response: 125161
Conc: 0.94 ug/ml



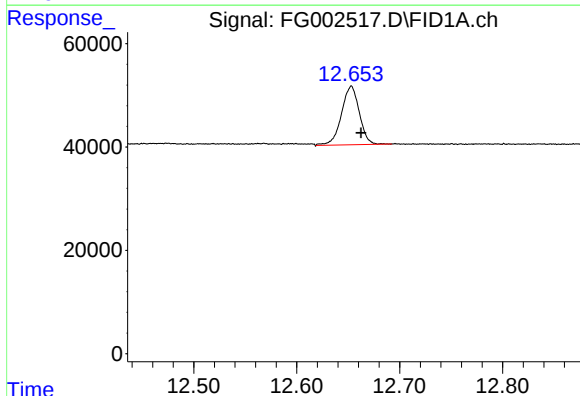
#5 N-HEXADECANE

R.T.: 9.893 min
Delta R.T.: -0.010 min
Response: 126071
Conc: 0.94 ug/ml



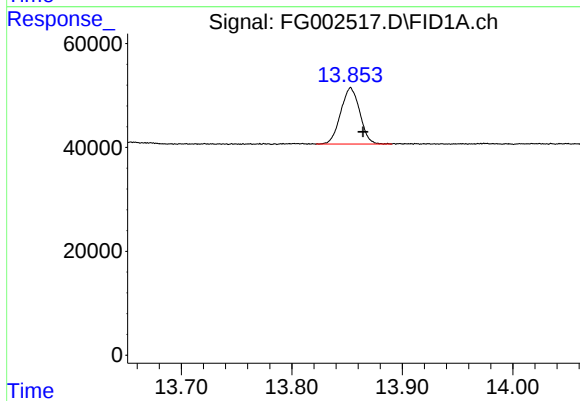
#6 N-OCTADECANE

R.T.: 11.339 min
Delta R.T.: -0.010 min
Response: 129990
Conc: 0.97 ug/ml



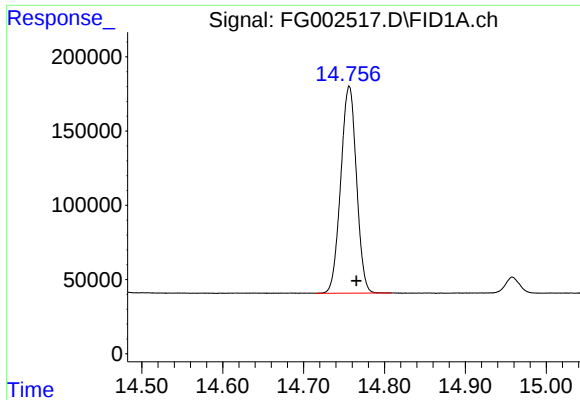
#7 N-EICOSANE

R.T.: 12.653 min
Delta R.T.: -0.010 min
Response: 136599
Conc: 1.02 ug/ml



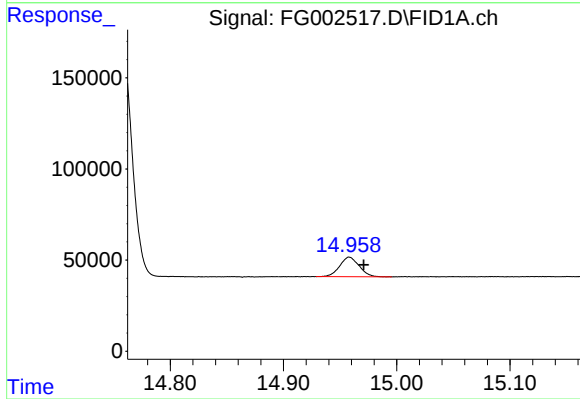
#8 N-DOCOSANE

R.T.: 13.853 min
Delta R.T.: -0.011 min
Response: 129809
Conc: 0.98 ug/ml



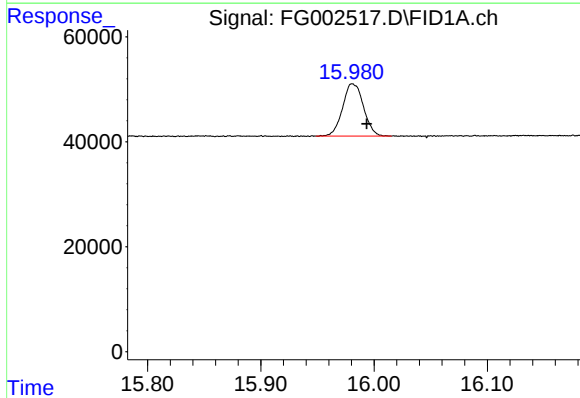
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min
Delta R.T.: -0.009 min
Response: 1883135
Conc: 16.41 ug/ml



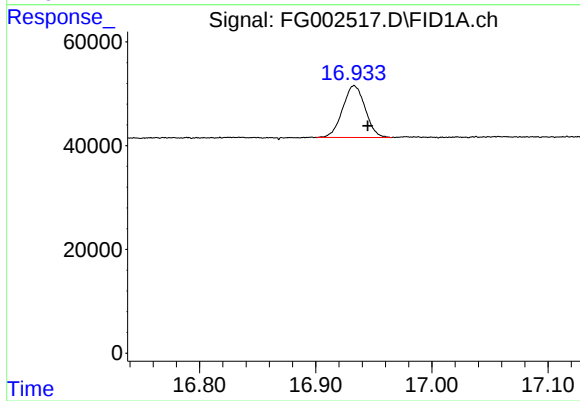
#10 N-TETRACOSANE

R.T.: 14.958 min
Delta R.T.: -0.013 min
Response: 128572
Conc: 0.99 ug/ml



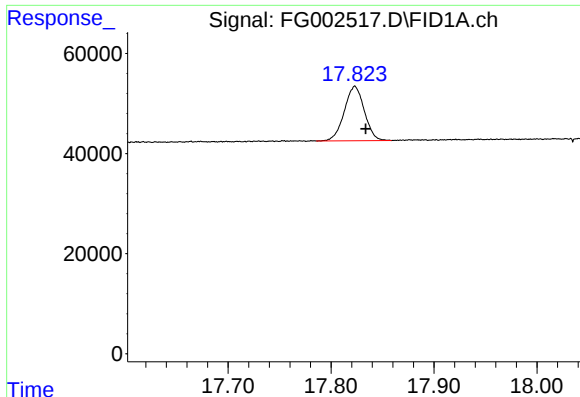
#11 N-HEXACOSANE

R.T.: 15.981 min
Delta R.T.: -0.013 min
Response: 127595
Conc: 0.99 ug/ml



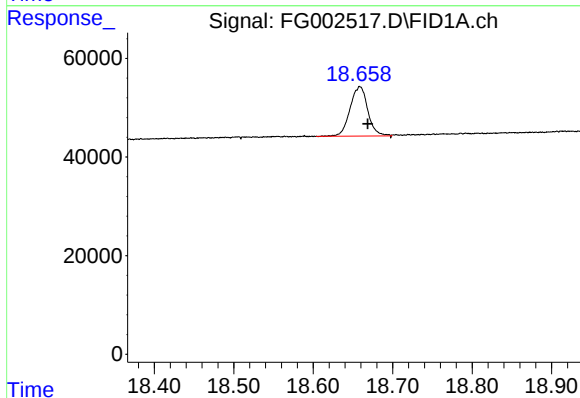
#12 N-OCTACOSANE

R.T.: 16.933 min
Delta R.T.: -0.012 min
Response: 134774
Conc: 1.06 ug/ml



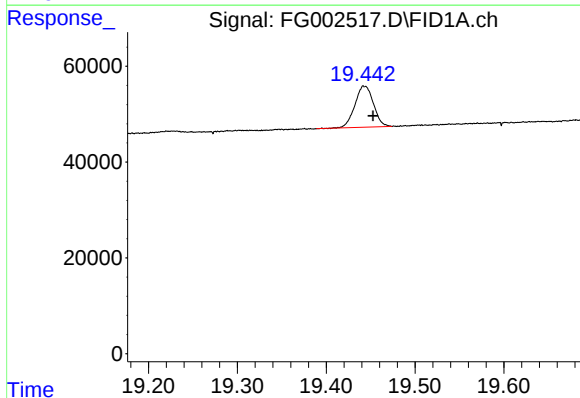
#13 N-TRIACONTANE

R.T.: 17.823 min
Delta R.T.: -0.010 min
Response: 146766
Conc: 1.17 ug/ml



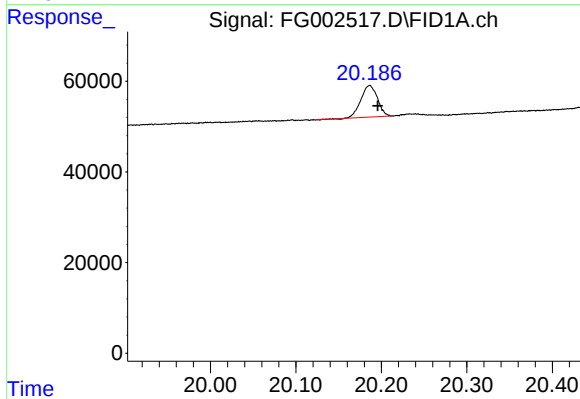
#14 N-DOTRIACONTANE

R.T.: 18.659 min
Delta R.T.: -0.010 min
Response: 155176
Conc: 1.26 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.443 min
Delta R.T.: -0.010 min
Response: 124240
Conc: 1.04 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.186 min
Delta R.T.: -0.010 min
Response: 93531
Conc: 0.84 ug/ml