

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005516.D
 Signal(s) : FID1A.ch
 Acq On : 26 Jul 2019 19:57
 Operator : DD\AJ
 Sample : K3614-01MSD 10X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 26 22:43:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.762	137868	1.281 ug/ml
Target Compounds			
2) N-DECANE	4.461	155527	1.256 ug/ml
3) N-DODECANE	6.489	168764	1.339 ug/ml
4) N-TETRADECANE	8.291	153884	1.219 ug/ml
5) N-HEXADECANE	9.898	158836	1.250 ug/ml
6) N-OCTADECANE	11.344	180710	1.442 ug/ml
7) N-EICOSANE	12.657	220156	1.745 ug/ml
8) N-DOCOSANE	13.860	250681	2.022 ug/ml
10) N-TETRACOSANE	14.964	206740	1.689 ug/ml
11) N-HEXACOSANE	15.988	201761	1.679 ug/ml
12) N-OCTACOSANE	16.941	267885	2.237 ug/ml

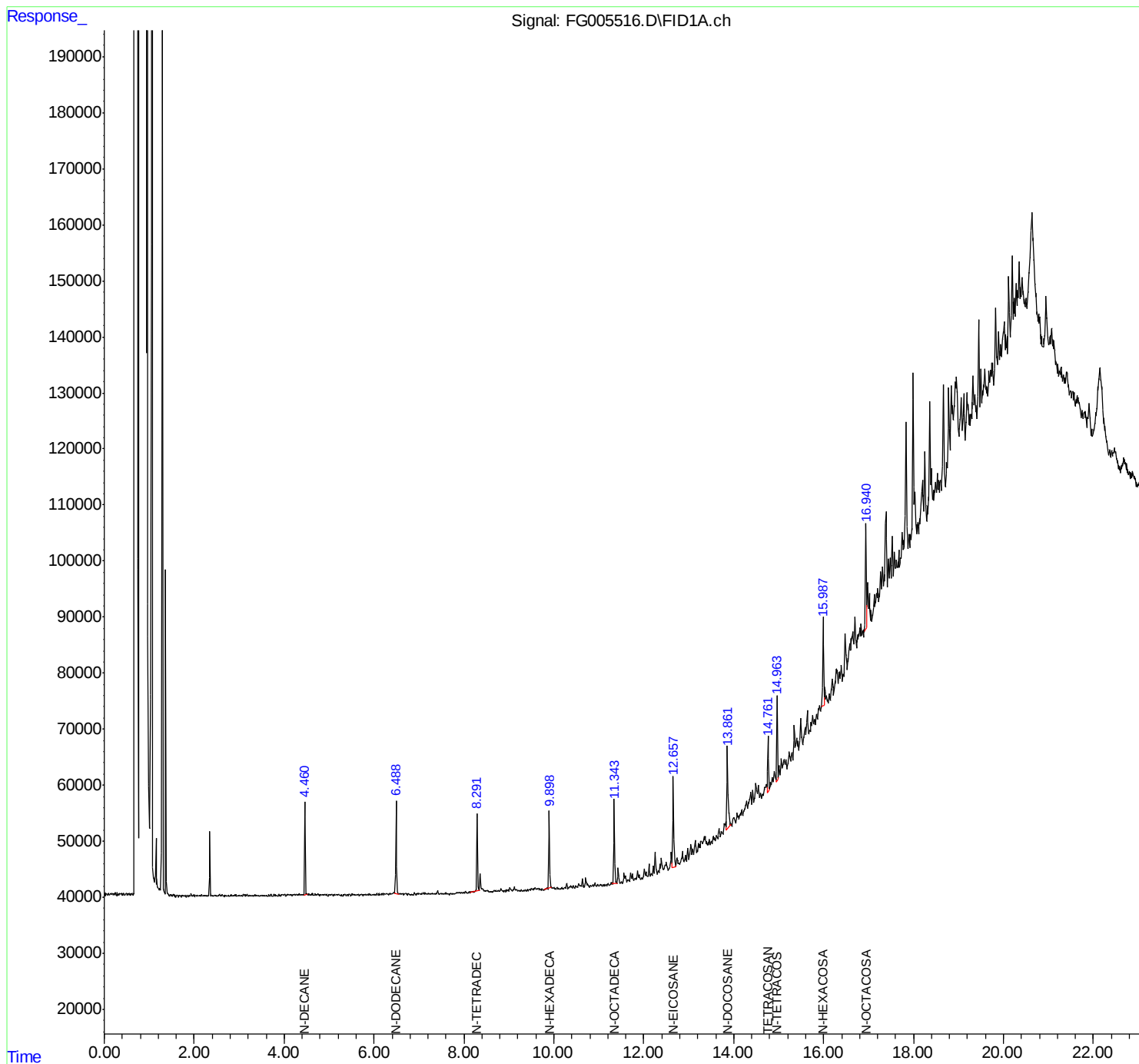
(f)=RT Delta > 1/2 Window

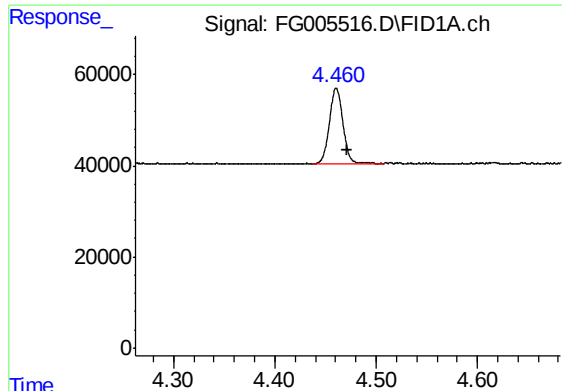
(m)=manual int.

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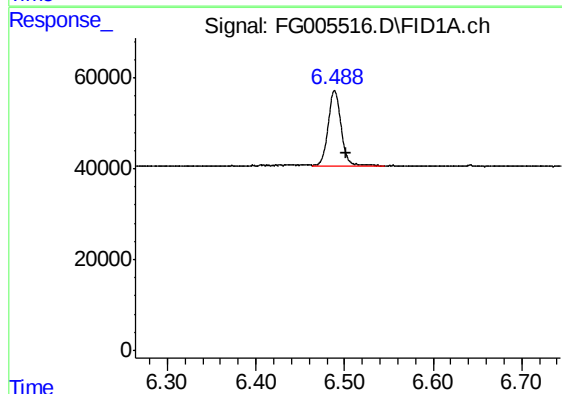
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





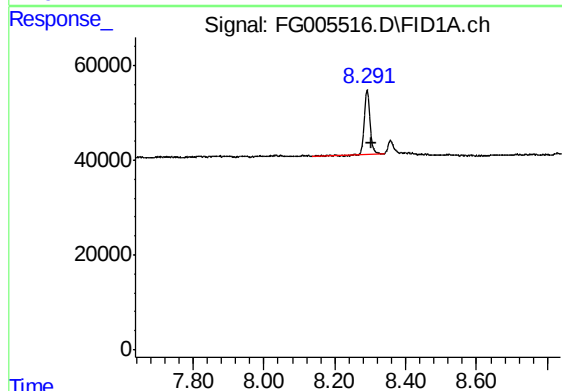
#2 N-DECANE

R.T.: 4.461 min
Delta R.T.: -0.011 min
Response: 155527
Conc: 1.26 ug/ml



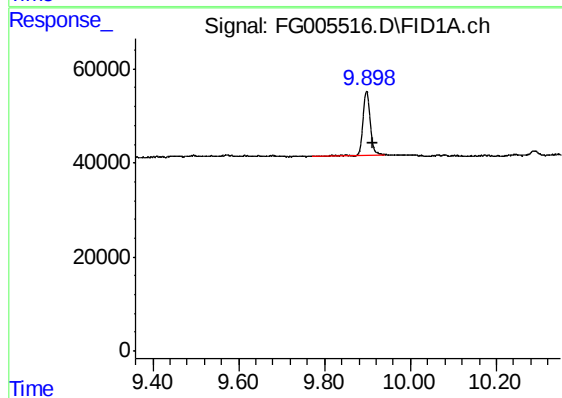
#3 N-DODECANE

R.T.: 6.489 min
Delta R.T.: -0.014 min
Response: 168764
Conc: 1.34 ug/ml



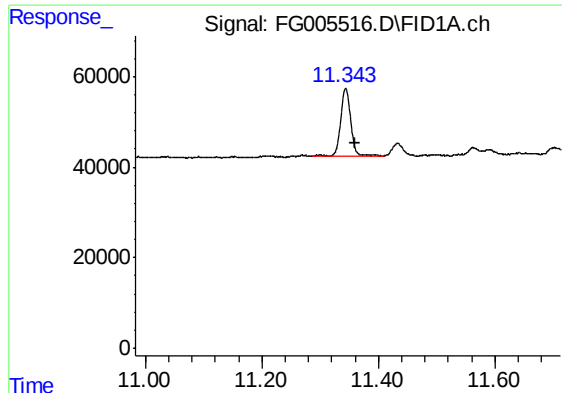
#4 N-TETRADECANE

R.T.: 8.291 min
Delta R.T.: -0.014 min
Response: 153884
Conc: 1.22 ug/ml



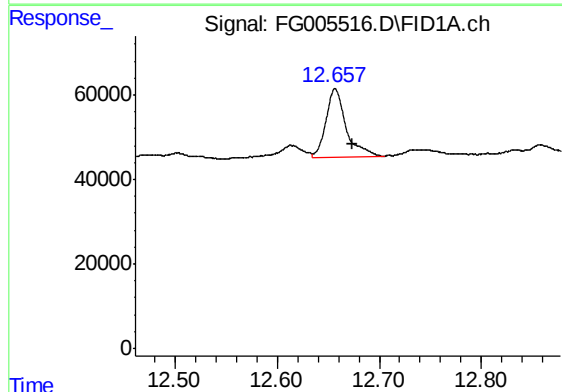
#5 N-HEXADECANE

R.T.: 9.898 min
Delta R.T.: -0.014 min
Response: 158836
Conc: 1.25 ug/ml



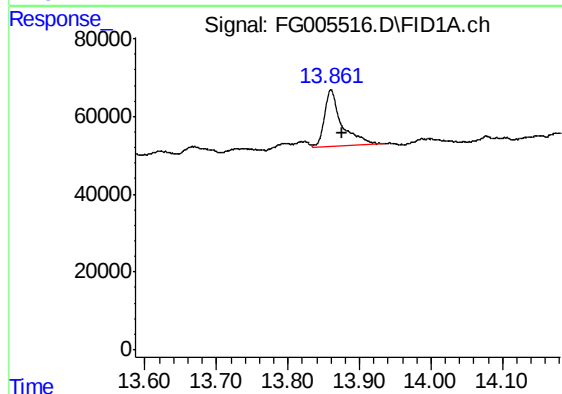
#6 N-OCTADECANE

R.T.: 11.344 min
Delta R.T.: -0.015 min
Response: 180710
Conc: 1.44 ug/ml



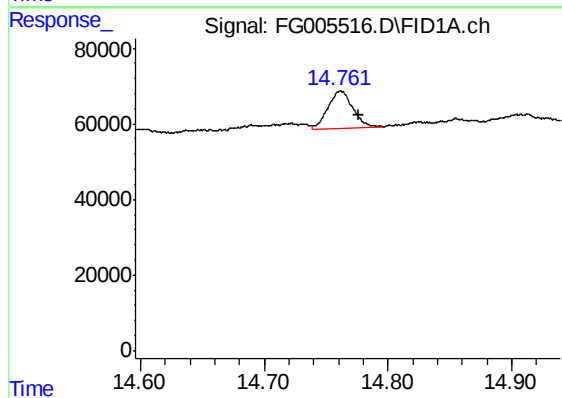
#7 N-EICOSANE

R.T.: 12.657 min
Delta R.T.: -0.017 min
Response: 220156
Conc: 1.74 ug/ml



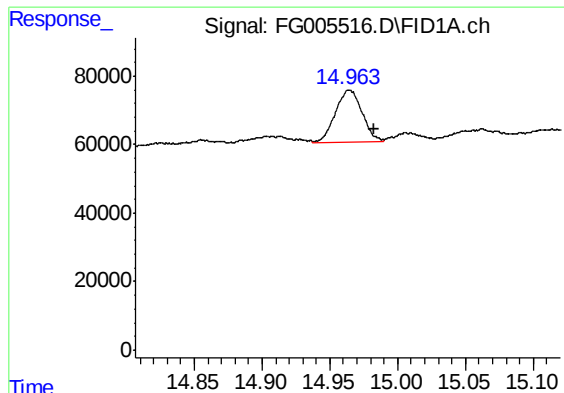
#8 N-DOCOSANE

R.T.: 13.860 min
Delta R.T.: -0.015 min
Response: 250681
Conc: 2.02 ug/ml



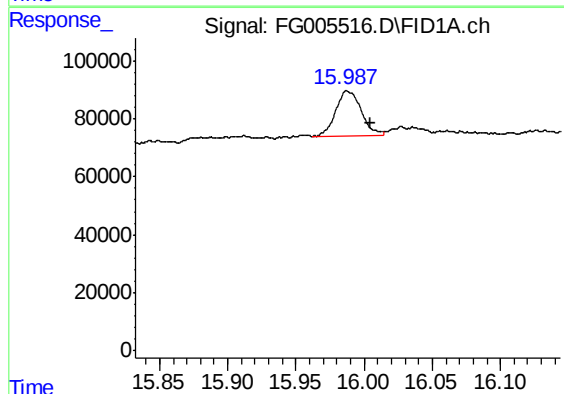
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.762 min
Delta R.T.: -0.014 min
Response: 137868
Conc: 1.28 ug/ml



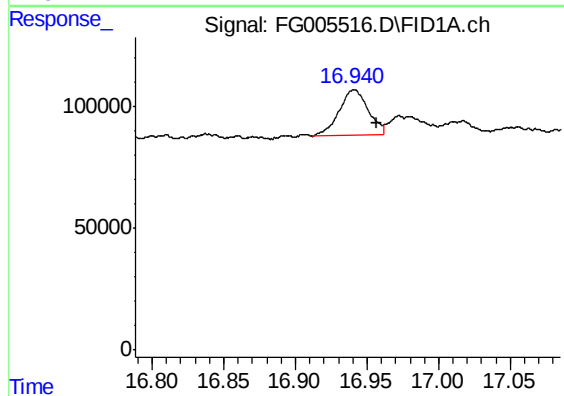
#10 N-TETRACOSANE

R.T.: 14.964 min
Delta R.T.: -0.018 min
Response: 206740
Conc: 1.69 ug/ml



#11 N-HEXACOSANE

R.T.: 15.988 min
Delta R.T.: -0.017 min
Response: 201761
Conc: 1.68 ug/ml



#12 N-OCTACOSANE

R.T.: 16.941 min
Delta R.T.: -0.016 min
Response: 267885
Conc: 2.24 ug/ml