

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092319\
 Data File : FG006027.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2019 16:51
 Operator : DD\AJ
 Sample : K4665-01MSD 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 00:51:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG090719.M
 Quant Title :
 QLast Update : Mon Sep 09 05:03:58 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...	14.733	385681	3.433 ug/mlm
Target Compounds			
2) N-DECANE	4.428	487354	3.472 ug/mlm
3) N-DODECANE	6.458	581989	4.110 ug/mlm
4) N-TETRADECANE	8.258	814008	5.773 ug/mlm
5) N-HEXADECANE	9.866	579390	4.123 ug/ml
6) N-OCTADECANE	11.312	522843	3.812 ug/mlm
7) N-EICOSANE	12.627	544294	4.009 ug/ml
8) N-DOCOSANE	13.831	501310	3.811 ug/mlm
10) N-TETRACOSANE	14.939	640654	5.024 ug/ml
11) N-HEXACOSANE	15.962	411040	3.354 ug/ml
12) N-OCTACOSANE	16.916	503282	4.268 ug/ml

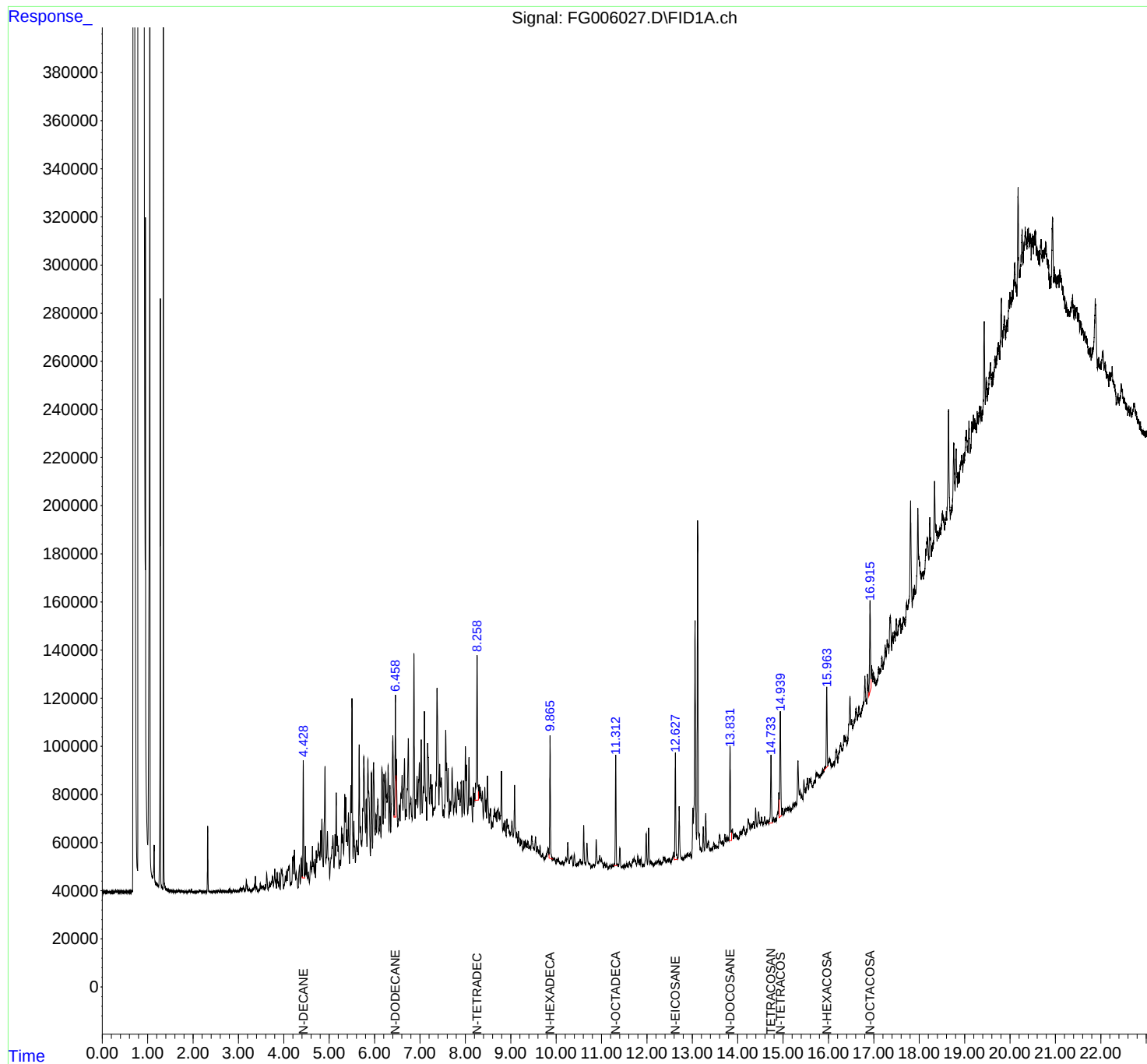
(f)=RT Delta > 1/2 Window

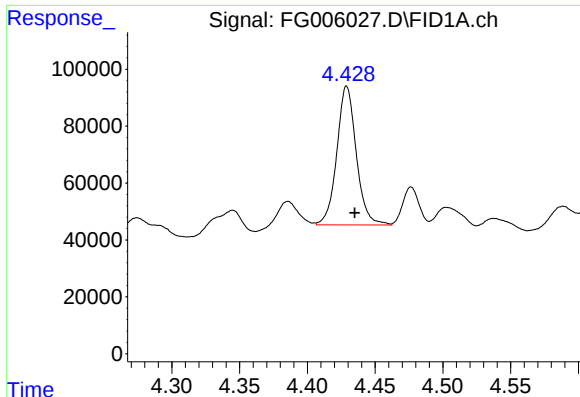
(m)=manual int.

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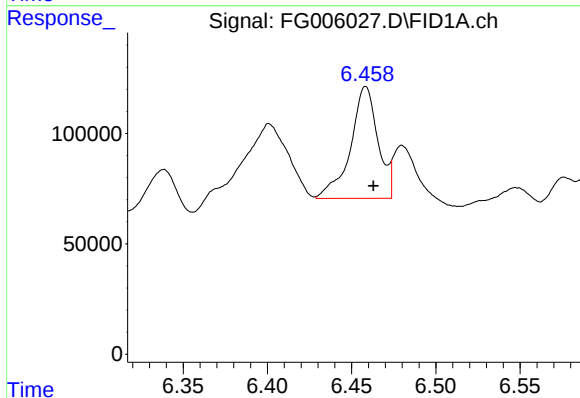
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





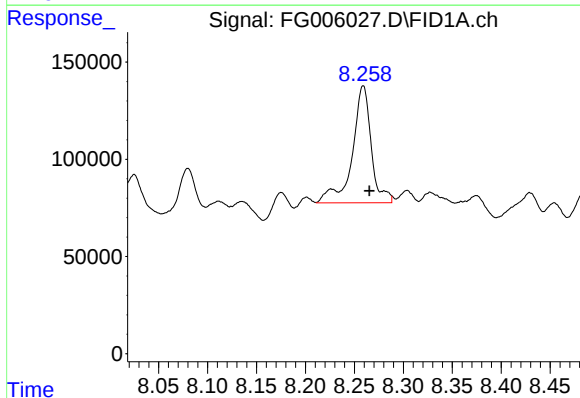
#2 N-DECANE

R.T.: 4.428 min
Delta R.T.: -0.007 min
Response: 487354
Conc: 3.47 ug/ml m



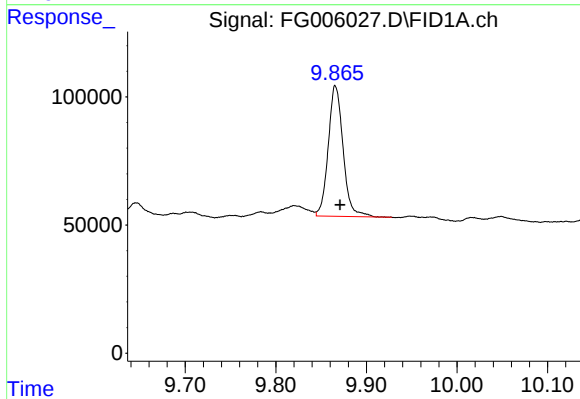
#3 N-DODECANE

R.T.: 6.458 min
Delta R.T.: -0.005 min
Response: 581989
Conc: 4.11 ug/ml m



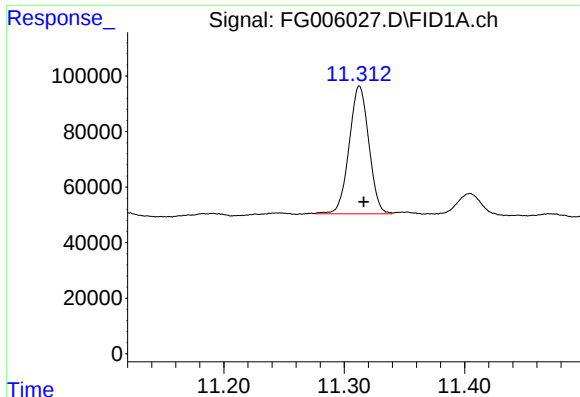
#4 N-TETRADECANE

R.T.: 8.258 min
Delta R.T.: -0.007 min
Response: 814008
Conc: 5.77 ug/ml m



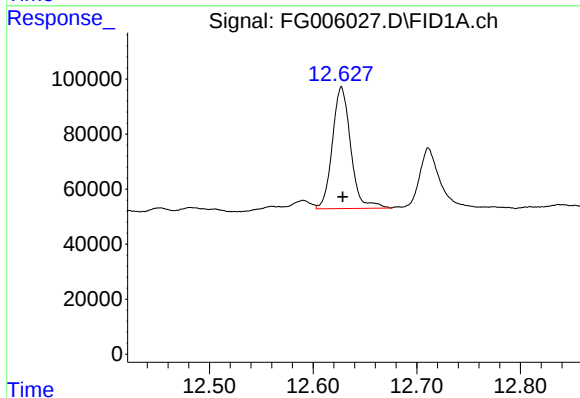
#5 N-HEXADECANE

R.T.: 9.866 min
Delta R.T.: -0.005 min
Response: 579390
Conc: 4.12 ug/ml



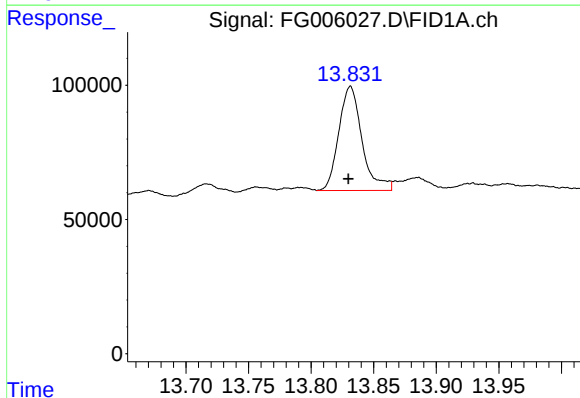
#6 N-OCTADECANE

R.T.: 11.312 min
Delta R.T.: -0.004 min
Response: 522843
Conc: 3.81 ug/ml m



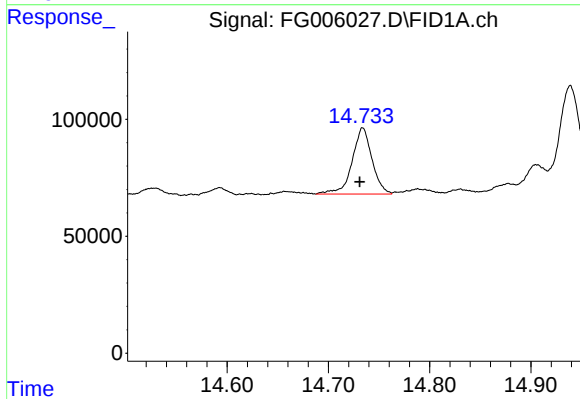
#7 N-EICOSANE

R.T.: 12.627 min
Delta R.T.: -0.001 min
Response: 544294
Conc: 4.01 ug/ml



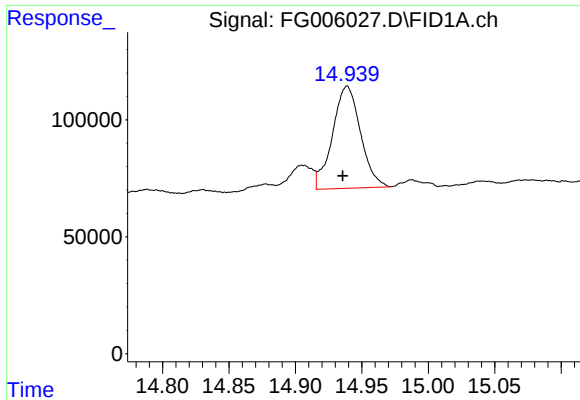
#8 N-DOCOSANE

R.T.: 13.831 min
Delta R.T.: 0.002 min
Response: 501310
Conc: 3.81 ug/ml m



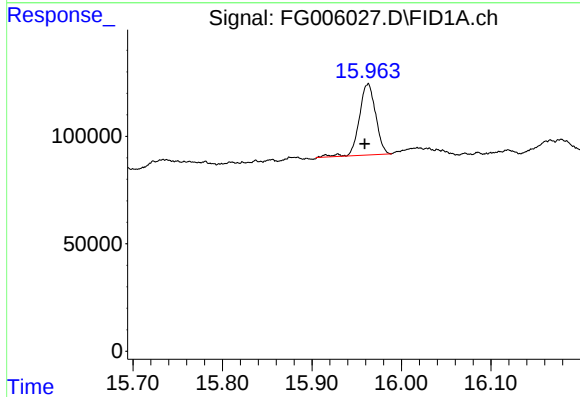
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.733 min
Delta R.T.: 0.002 min
Response: 385681
Conc: 3.43 ug/ml m



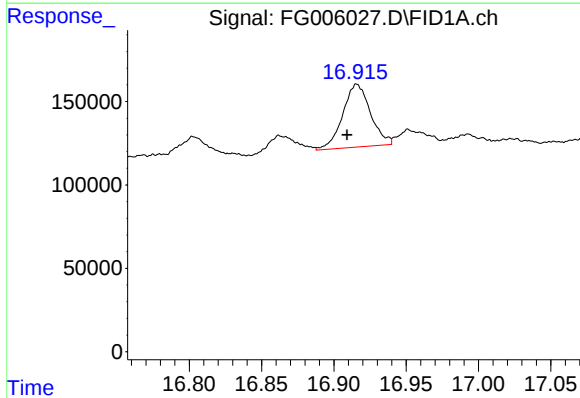
#10 N-TETRACOSANE

R.T.: 14.939 min
Delta R.T.: 0.003 min
Response: 640654
Conc: 5.02 ug/ml



#11 N-HEXACOSANE

R.T.: 15.962 min
Delta R.T.: 0.004 min
Response: 411040
Conc: 3.35 ug/ml



#12 N-OCTACOSANE

R.T.: 16.916 min
Delta R.T.: 0.007 min
Response: 503282
Conc: 4.27 ug/ml