

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG092319\
 Data File : FG006023.D
 Signal(s) : FID1A.ch
 Acq On : 23 Sep 2019 14:53
 Operator : DD\AJ
 Sample : PB123314BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 24 00:50:57 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...	14.736	2018263	17.964 ug/ml
Target Compounds			
2) N-DECANE	4.427	2582961	18.404 ug/ml
3) N-DODECANE	6.457	2635267	18.612 ug/ml
4) N-TETRADECANE	8.261	2550391	18.089 ug/ml
5) N-HEXADECANE	9.868	2491568	17.729 ug/ml
6) N-OCTADECANE	11.316	2432776	17.739 ug/ml
7) N-EICOSANE	12.631	2348258	17.295 ug/ml
8) N-DOCOSANE	13.834	2284815	17.370 ug/ml
10) N-TETRACOSANE	14.940	2544192	19.950 ug/ml
11) N-HEXACOSANE	15.965	2166717	17.681 ug/ml
12) N-OCTACOSANE	16.919	2265566	19.212 ug/ml

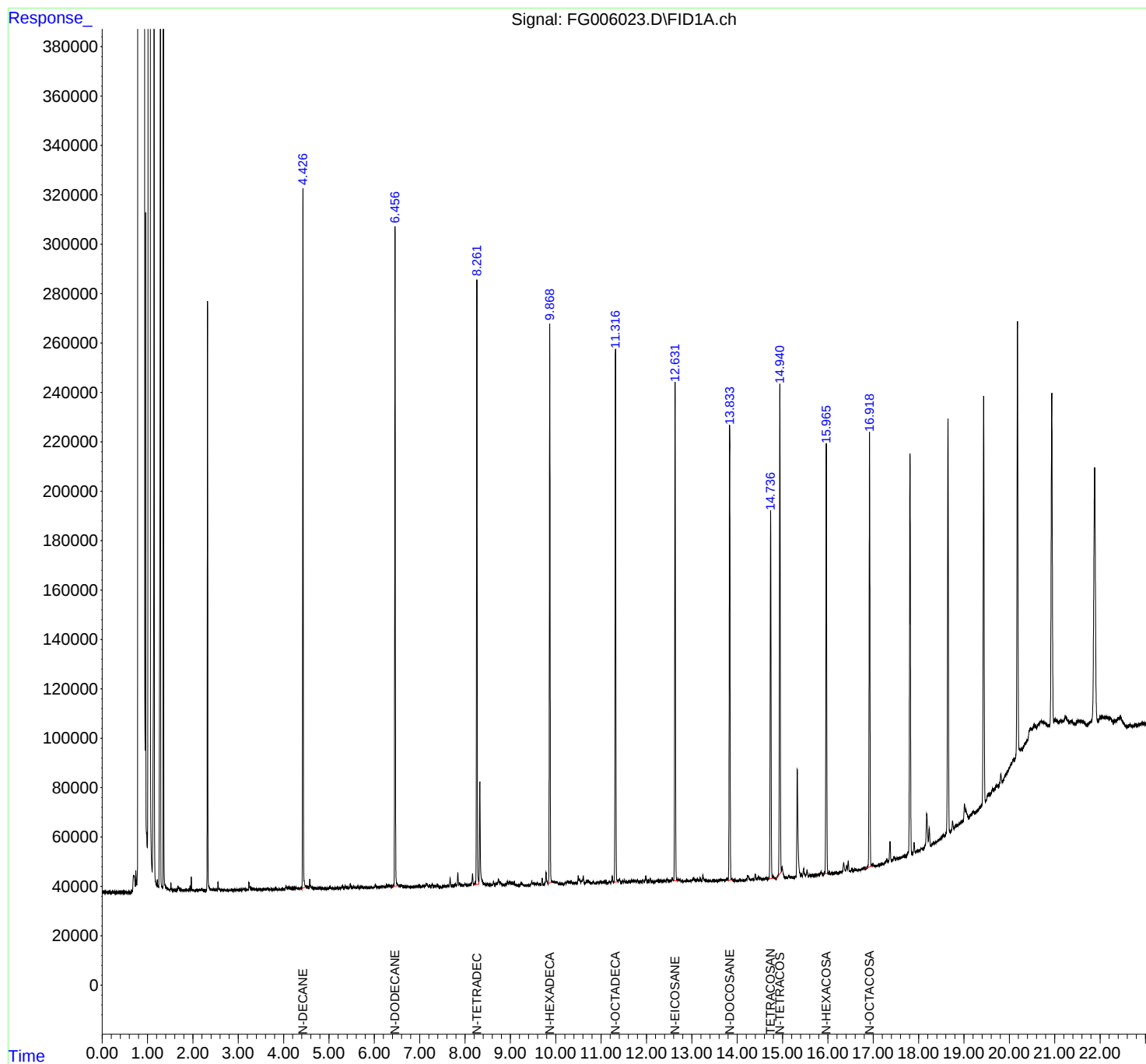
(f)=RT Delta > 1/2 Window

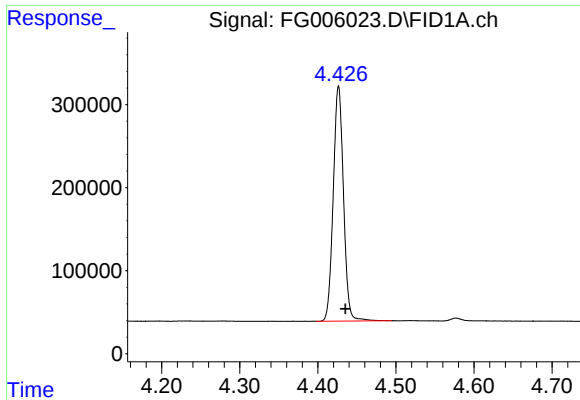
(m)=manual int.

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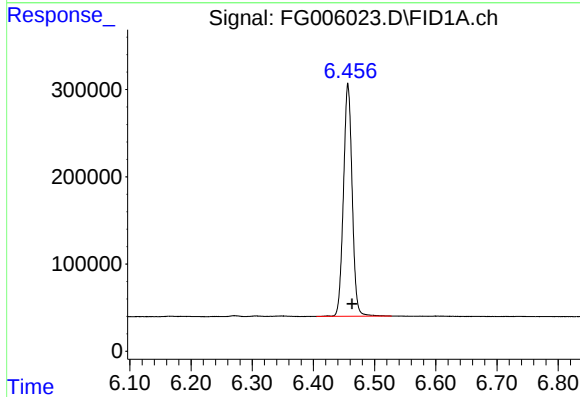
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
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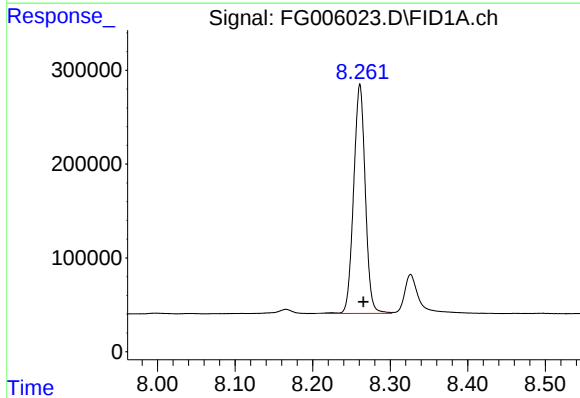
#2 N-DECANE

R.T.: 4.427 min
Delta R.T.: -0.008 min
Response: 2582961
Conc: 18.40 ug/ml



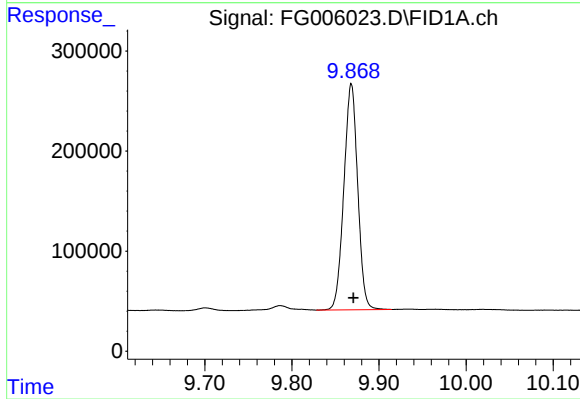
#3 N-DODECANE

R.T.: 6.457 min
Delta R.T.: -0.006 min
Response: 2635267
Conc: 18.61 ug/ml



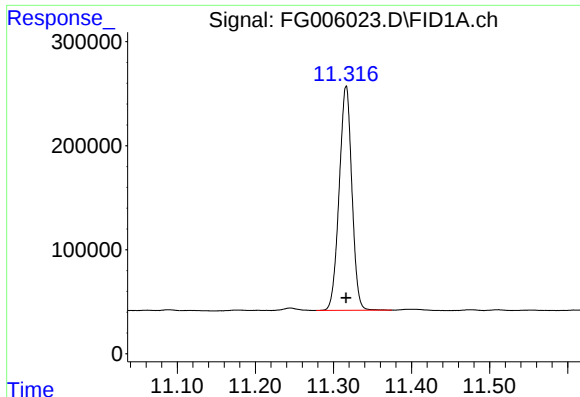
#4 N-TETRADECANE

R.T.: 8.261 min
Delta R.T.: -0.005 min
Response: 2550391
Conc: 18.09 ug/ml



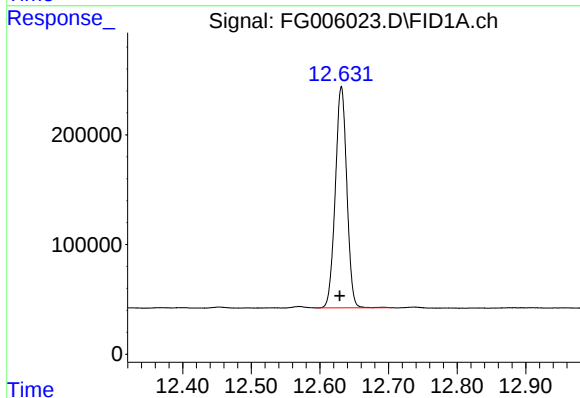
#5 N-HEXADECANE

R.T.: 9.868 min
Delta R.T.: -0.003 min
Response: 2491568
Conc: 17.73 ug/ml



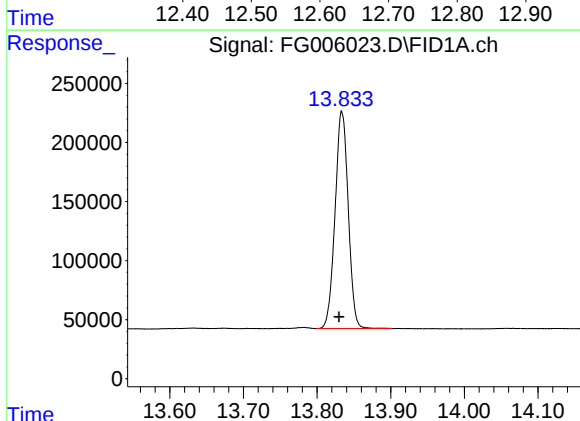
#6 N-OCTADECANE

R.T.: 11.316 min
Delta R.T.: 0.000 min
Response: 2432776
Conc: 17.74 ug/ml



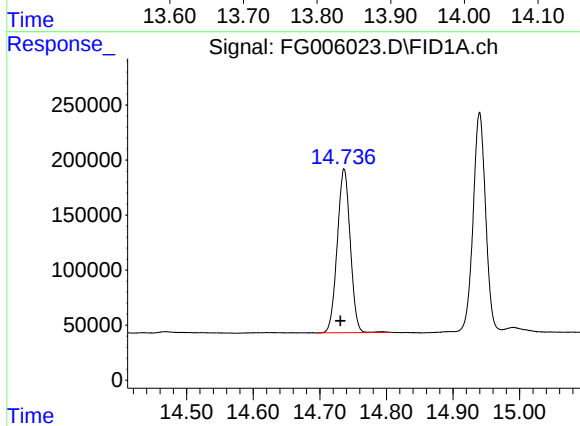
#7 N-EICOSANE

R.T.: 12.631 min
Delta R.T.: 0.003 min
Response: 2348258
Conc: 17.30 ug/ml



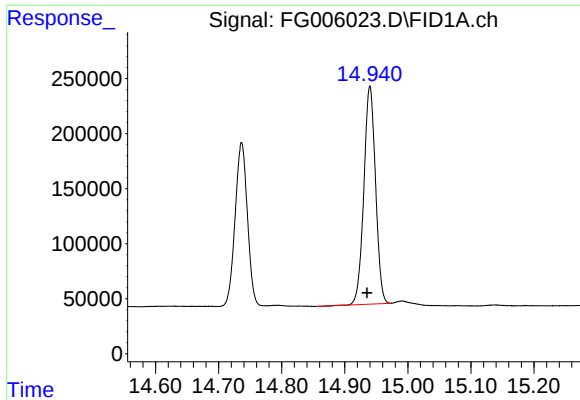
#8 N-DOCOSANE

R.T.: 13.834 min
Delta R.T.: 0.004 min
Response: 2284815
Conc: 17.37 ug/ml



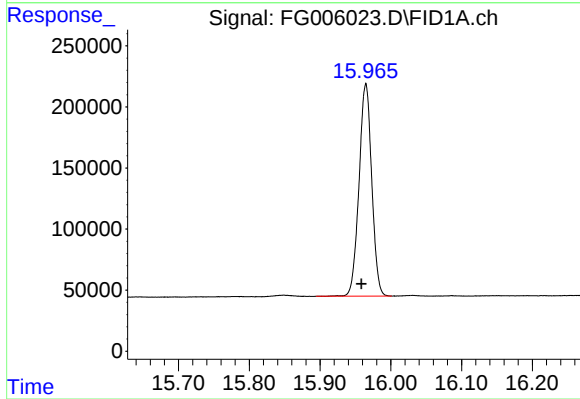
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.736 min
Delta R.T.: 0.005 min
Response: 2018263
Conc: 17.96 ug/ml



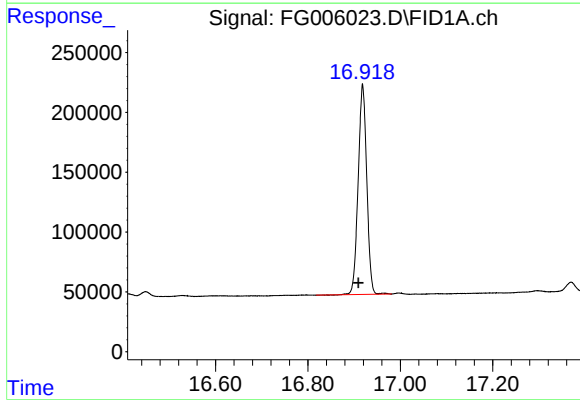
#10 N-TETRACOSANE

R.T.: 14.940 min
Delta R.T.: 0.004 min
Response: 2544192
Conc: 19.95 ug/ml



#11 N-HEXACOSANE

R.T.: 15.965 min
Delta R.T.: 0.006 min
Response: 2166717
Conc: 17.68 ug/ml



#12 N-OCTACOSANE

R.T.: 16.919 min
Delta R.T.: 0.009 min
Response: 2265566
Conc: 19.21 ug/ml