

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022119\
 Data File : FG003905.D
 Signal(s) : FID1A.ch
 Acq On : 21 Feb 2019 10:25
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 22 00:20:16 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG020519.M
 Quant Title :
 QLast Update : Wed Feb 06 08:50:01 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...	14.456	6248648	46.199 ug/ml
Target Compounds			
2) N-DECANE	4.184	8443998	53.536 ug/ml
3) N-DODECANE	6.208	8311600	52.642 ug/ml
4) N-TETRADECANE	8.003	8110450	51.387 ug/ml
5) N-HEXADECANE	9.604	7888883	50.077 ug/ml
6) N-OCTADECANE	11.046	7692221	48.865 ug/ml
7) N-EICOSANE	12.356	7401722	47.260 ug/ml
8) N-DOCOSANE	13.557	7130655	46.116 ug/ml
10) N-TETRACOSANE	14.661	6901992	45.807 ug/ml
11) N-HEXACOSANE	15.683	6736407	45.796 ug/ml
12) N-OCTACOSANE	16.634	6673159	46.318 ug/ml

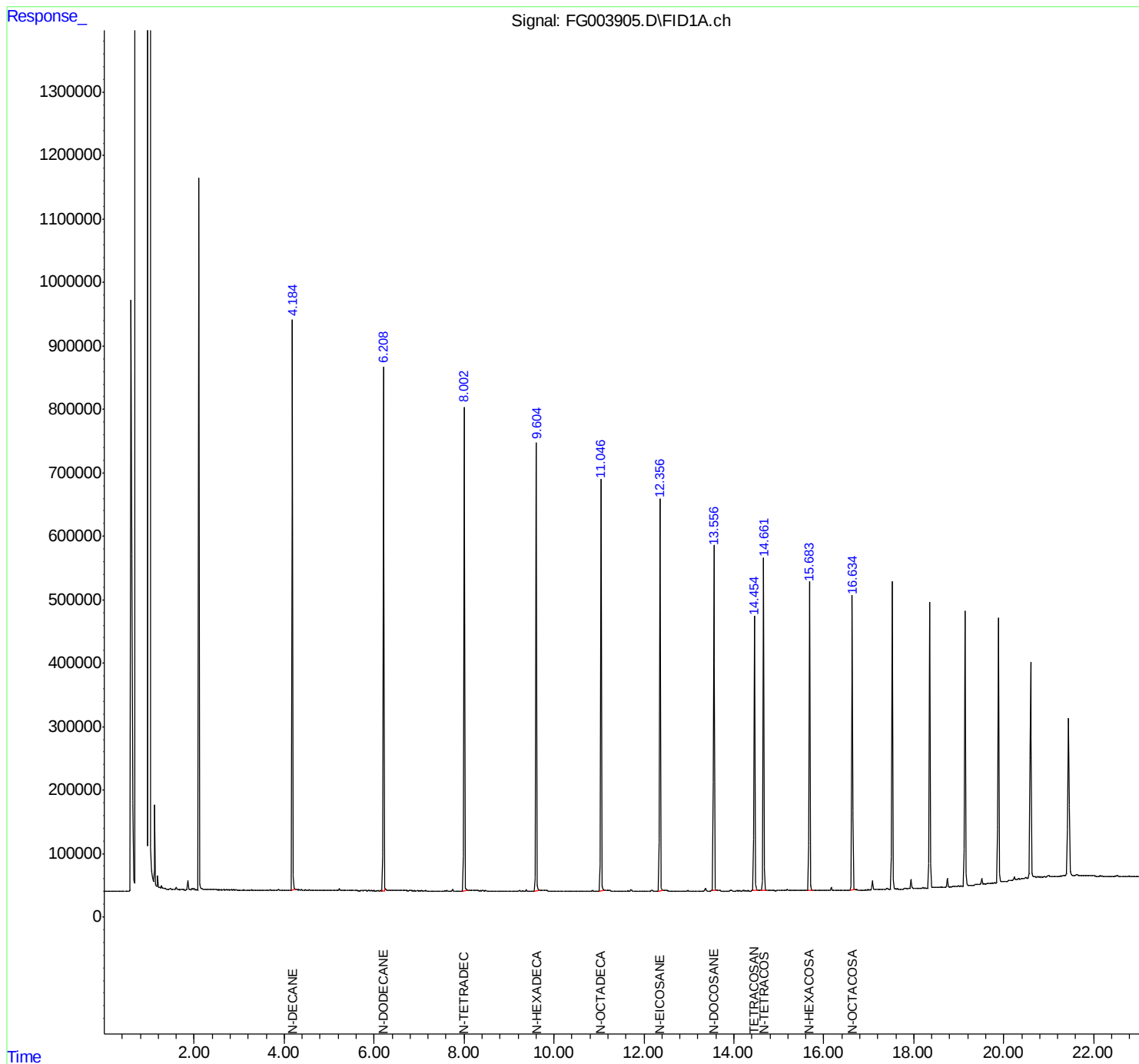
(f)=RT Delta > 1/2 Window

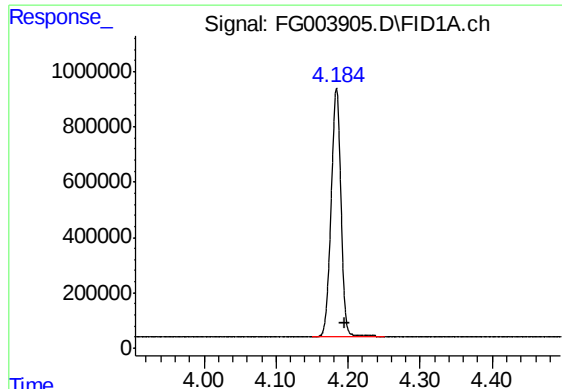
(m)=manual int.

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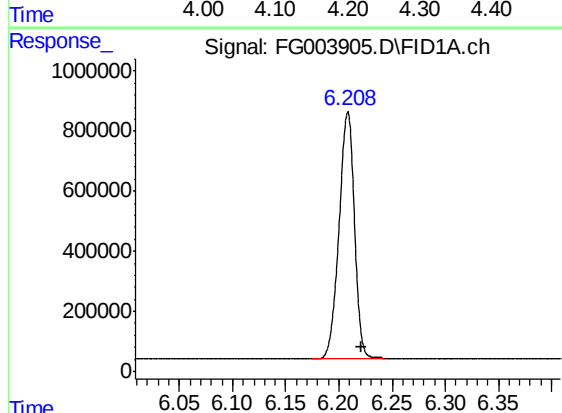
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





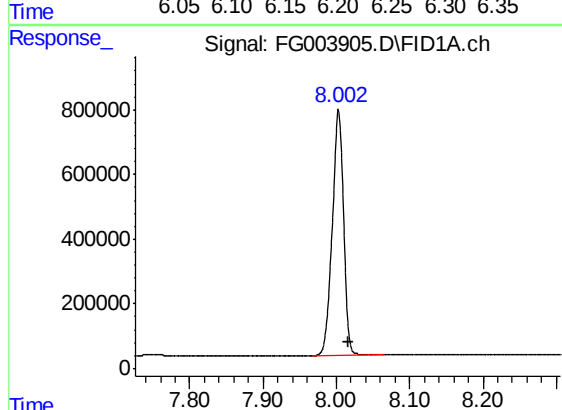
#2 N-DECANE

R.T.: 4.184 min
Delta R.T.: -0.011 min
Response: 8443998
Conc: 53.54 ug/ml



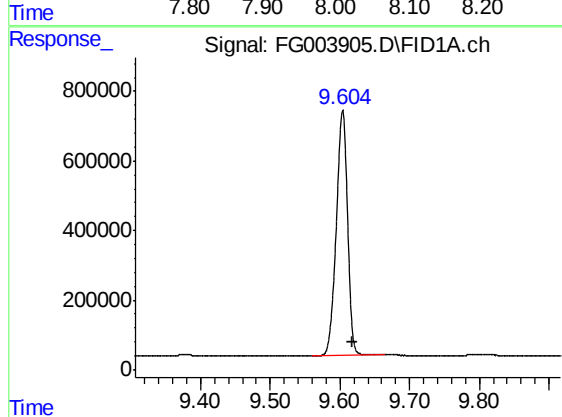
#3 N-DODECANE

R.T.: 6.208 min
Delta R.T.: -0.013 min
Response: 8311600
Conc: 52.64 ug/ml m



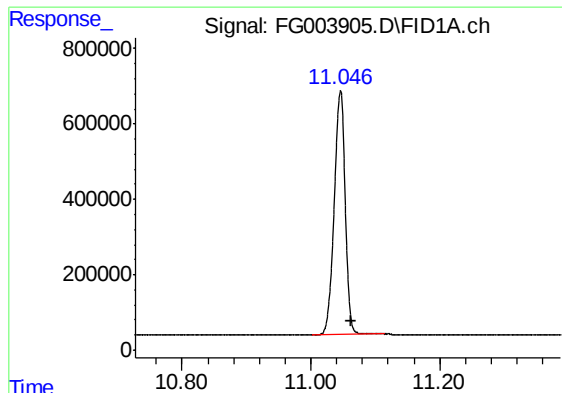
#4 N-TETRADECANE

R.T.: 8.003 min
Delta R.T.: -0.013 min
Response: 8110450
Conc: 51.39 ug/ml



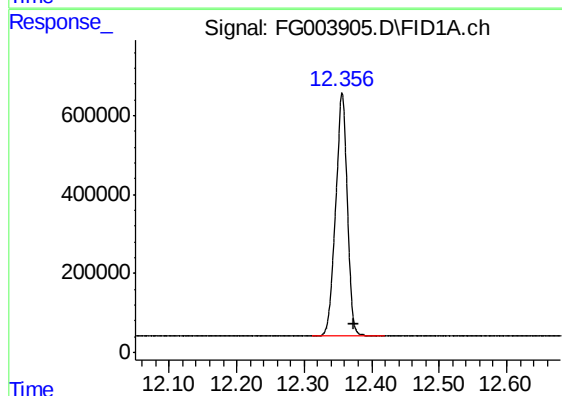
#5 N-HEXADECANE

R.T.: 9.604 min
Delta R.T.: -0.014 min
Response: 7888883
Conc: 50.08 ug/ml



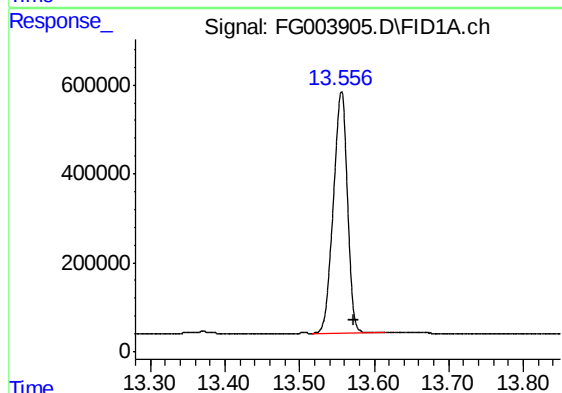
#6 N-OCTADECANE

R.T.: 11.046 min
Delta R.T.: -0.016 min
Response: 7692221
Conc: 48.86 ug/ml



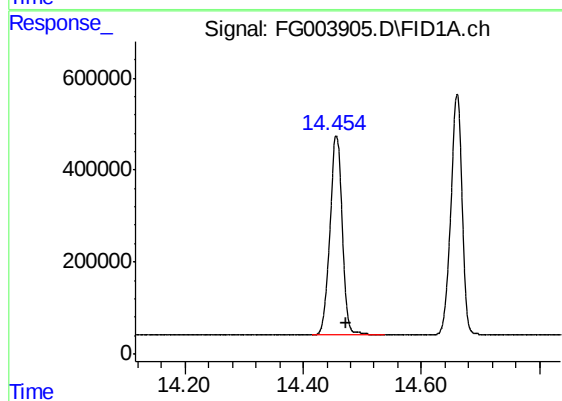
#7 N-EICOSANE

R.T.: 12.356 min
Delta R.T.: -0.017 min
Response: 7401722
Conc: 47.26 ug/ml



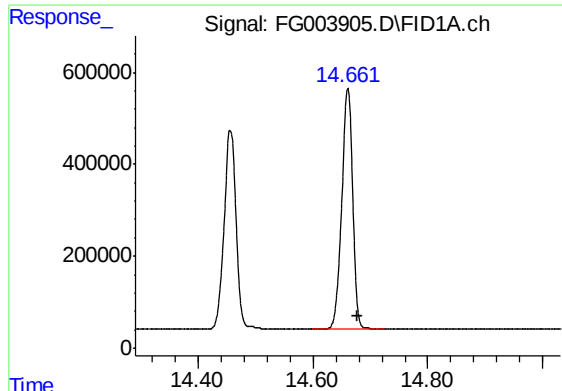
#8 N-DOCOSANE

R.T.: 13.557 min
Delta R.T.: -0.016 min
Response: 7130655
Conc: 46.12 ug/ml



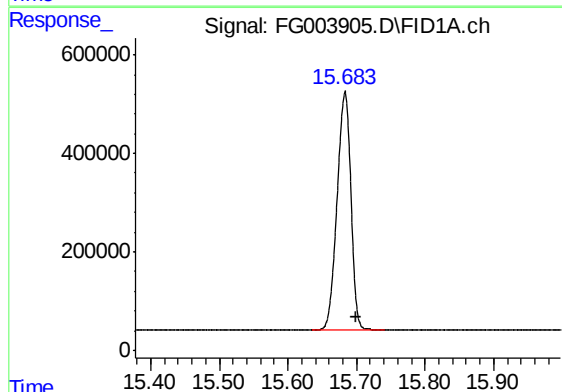
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.456 min
Delta R.T.: -0.016 min
Response: 6248648
Conc: 46.20 ug/ml



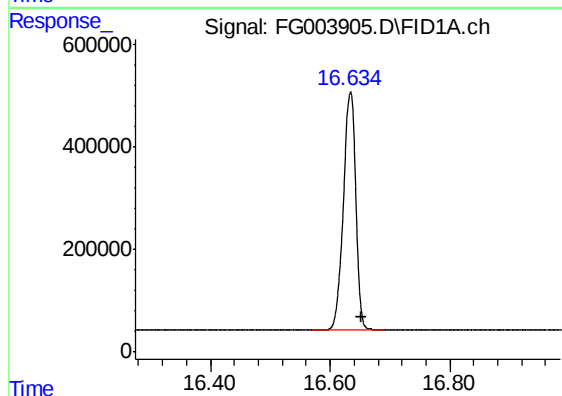
#10 N-TETRACOSANE

R.T.: 14.661 min
Delta R.T.: -0.017 min
Response: 6901992
Conc: 45.81 ug/ml



#11 N-HEXACOSANE

R.T.: 15.683 min
Delta R.T.: -0.016 min
Response: 6736407
Conc: 45.80 ug/ml



#12 N-OCTACOSANE

R.T.: 16.634 min
Delta R.T.: -0.017 min
Response: 6673159
Conc: 46.32 ug/ml