

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG072619\
 Data File : FG005525.D
 Signal(s) : FID1A.ch
 Acq On : 27 Jul 2019 00:29
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Jul 27 01:36:29 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...	14.766	4798278	44.583 ug/ml
Target Compounds			
2) N-DECANE	4.463	6421379	51.867 ug/ml
3) N-DODECANE	6.493	6469681	51.334 ug/ml
4) N-TETRADECANE	8.295	6345388	50.265 ug/ml
5) N-HEXADECANE	9.901	6242878	49.133 ug/ml
6) N-OCTADECANE	11.349	6018874	48.025 ug/ml
7) N-EICOSANE	12.662	5851274	46.374 ug/ml
8) N-DOCOSANE	13.865	5614006	45.278 ug/ml
10) N-TETRACOSANE	14.970	5456832	44.583 ug/ml
11) N-HEXACOSANE	15.994	5322851	44.299 ug/ml
12) N-OCTACOSANE	16.945	5273260	44.034 ug/ml

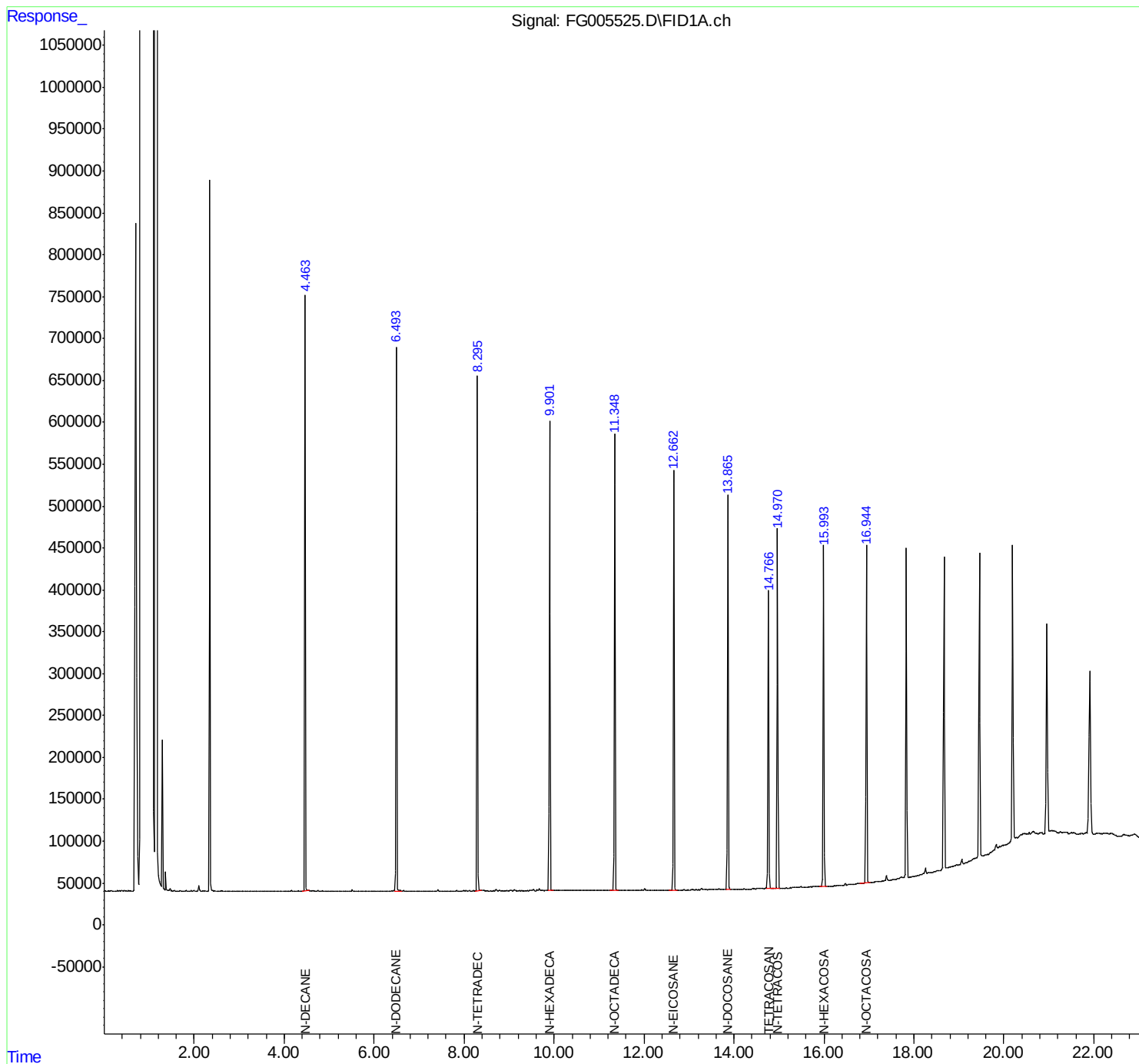
(f)=RT Delta > 1/2 Window

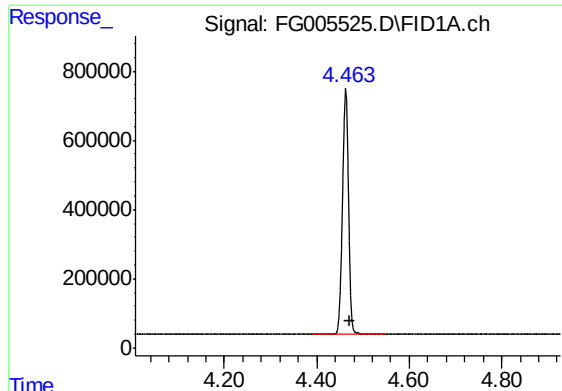
(m)=manual int.

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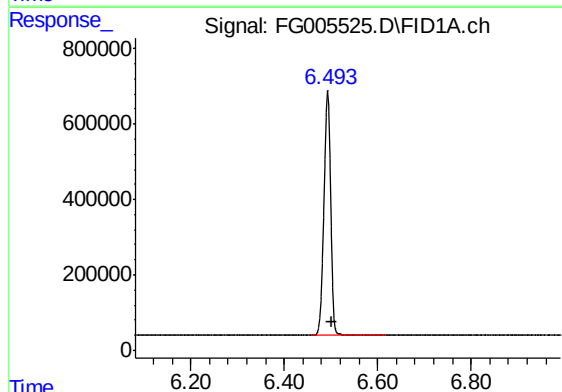
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





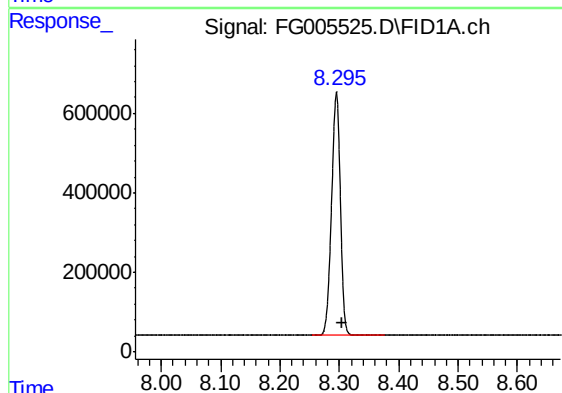
#2 N-DECANE

R.T.: 4.463 min
Delta R.T.: -0.009 min
Response: 6421379
Conc: 51.87 ug/ml



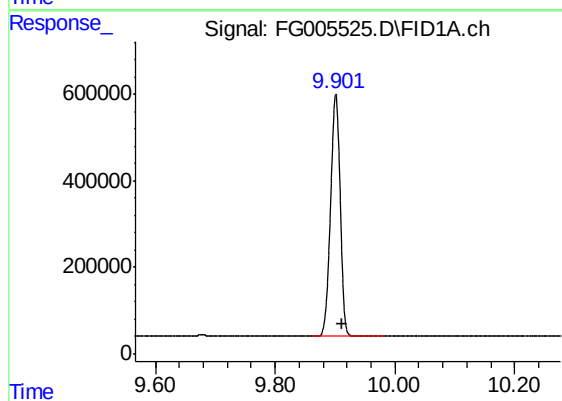
#3 N-DODECANE

R.T.: 6.493 min
Delta R.T.: -0.009 min
Response: 6469681
Conc: 51.33 ug/ml



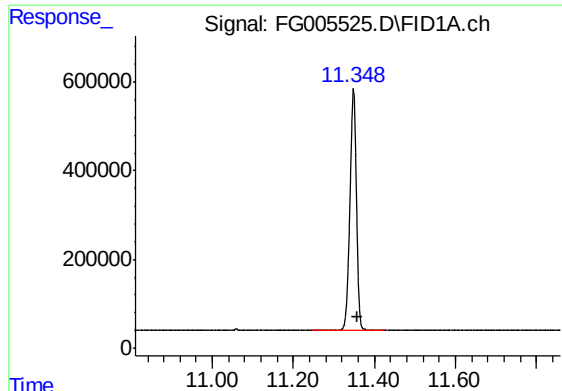
#4 N-TETRADECANE

R.T.: 8.295 min
Delta R.T.: -0.010 min
Response: 6345388
Conc: 50.26 ug/ml



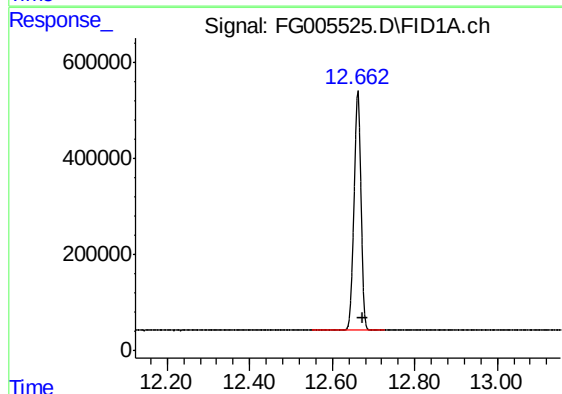
#5 N-HEXADECANE

R.T.: 9.901 min
Delta R.T.: -0.011 min
Response: 6242878
Conc: 49.13 ug/ml



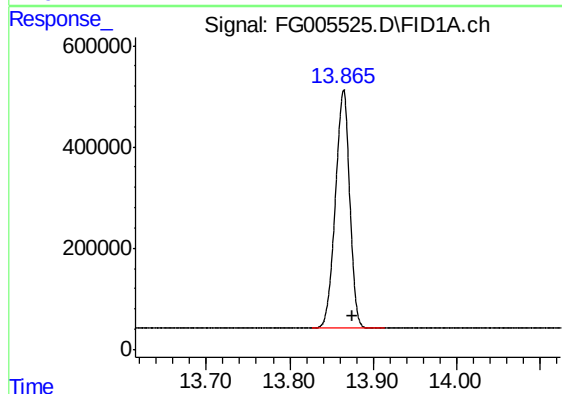
#6 N-OCTADECANE

R.T.: 11.349 min
Delta R.T.: -0.011 min
Response: 6018874
Conc: 48.02 ug/ml



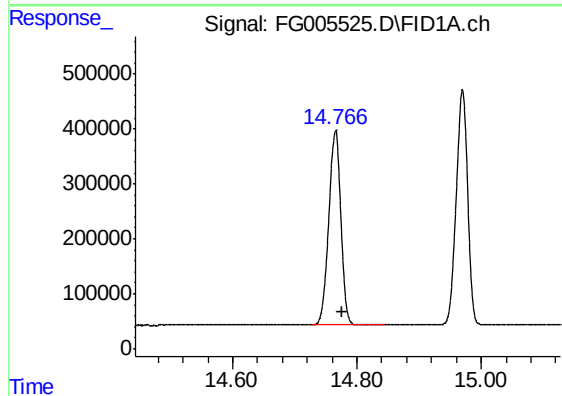
#7 N-EICOSANE

R.T.: 12.662 min
Delta R.T.: -0.011 min
Response: 5851274
Conc: 46.37 ug/ml



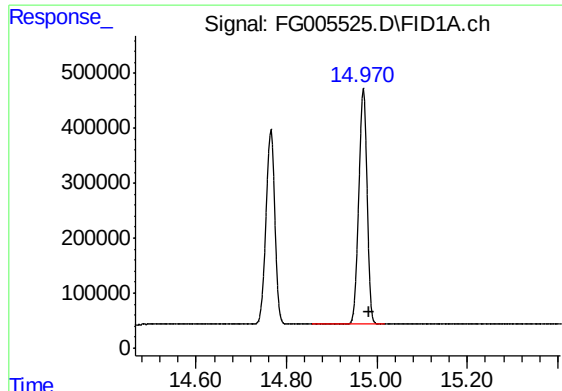
#8 N-DOCOSANE

R.T.: 13.865 min
Delta R.T.: -0.010 min
Response: 5614006
Conc: 45.28 ug/ml



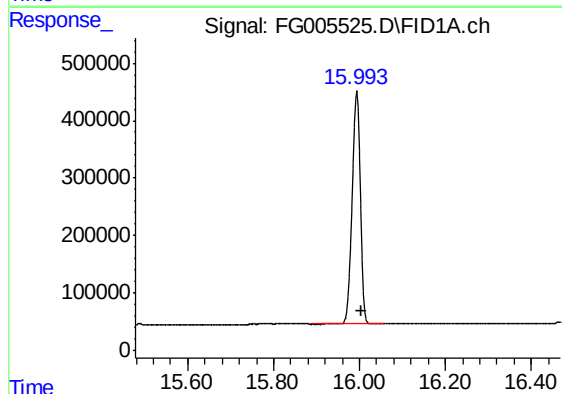
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.766 min
Delta R.T.: -0.010 min
Response: 4798278
Conc: 44.58 ug/ml



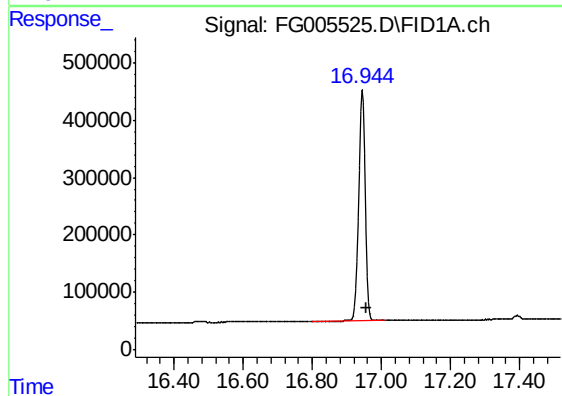
#10 N-TETRACOSANE

R.T.: 14.970 min
Delta R.T.: -0.012 min
Response: 5456832
Conc: 44.58 ug/ml



#11 N-HEXACOSANE

R.T.: 15.994 min
Delta R.T.: -0.011 min
Response: 5322851
Conc: 44.30 ug/ml



#12 N-OCTACOSANE

R.T.: 16.945 min
Delta R.T.: -0.012 min
Response: 5273260
Conc: 44.03 ug/ml