

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG041919\
 Data File : FG004757.D
 Signal(s) : FID1A.ch
 Acq On : 19 Apr 2019 18:14
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 19 22:39:36 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG032719.M
 Quant Title :
 QLast Update : Wed Mar 27 13:30:35 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...	14.405	4397090	42.629 ug/ml
Target Compounds			
2) N-DECANE	4.136	5963413	56.496 ug/ml
3) N-DODECANE	6.158	5964068	56.608 ug/ml
4) N-TETRADECANE	7.952	5825651	53.768 ug/ml
5) N-HEXADECANE	9.552	5612520	50.165 ug/ml
6) N-OCTADECANE	10.994	5396772	47.580 ug/ml
7) N-EICOSANE	12.304	5202333	45.508 ug/ml
8) N-DOCOSANE	13.504	5075275	44.398 ug/ml
10) N-TETRACOSANE	14.609	5056662	43.774 ug/ml
11) N-HEXACOSANE	15.632	5027964	43.861 ug/ml
12) N-OCTACOSANE	16.584	5089340	43.992 ug/ml

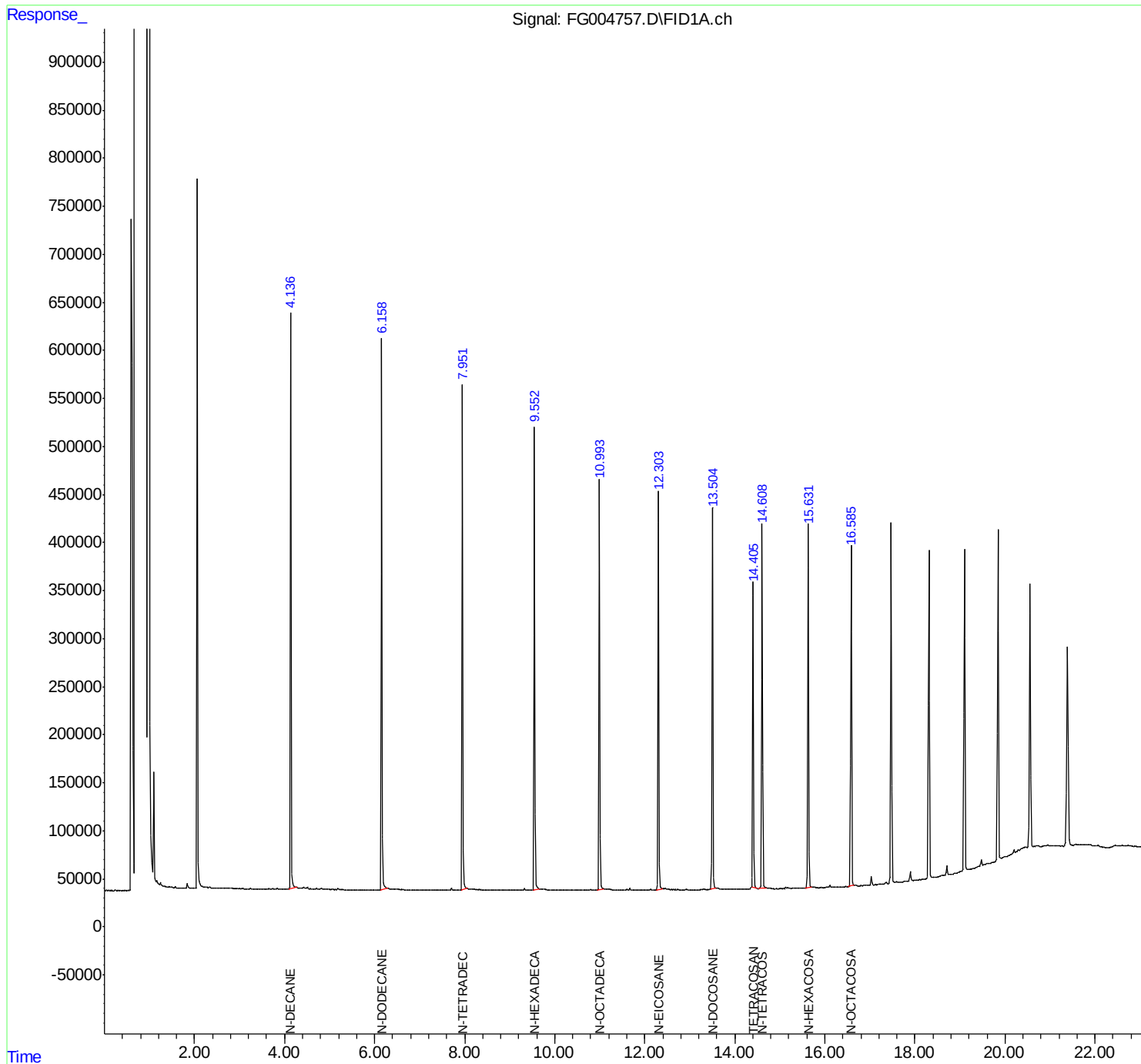
(f)=RT Delta > 1/2 Window

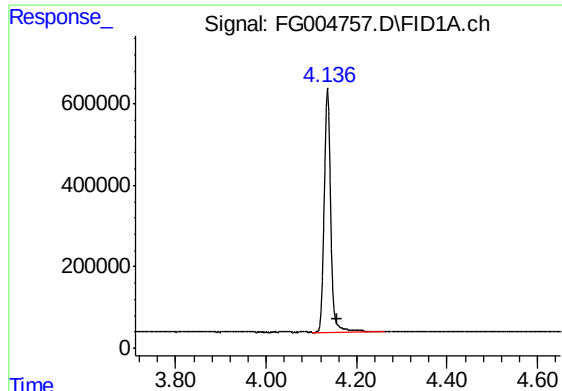
(m)=manual int.

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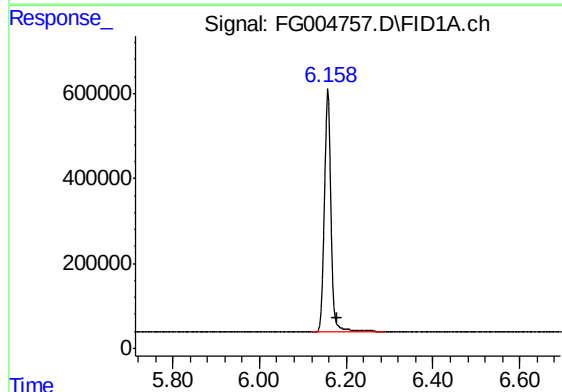
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





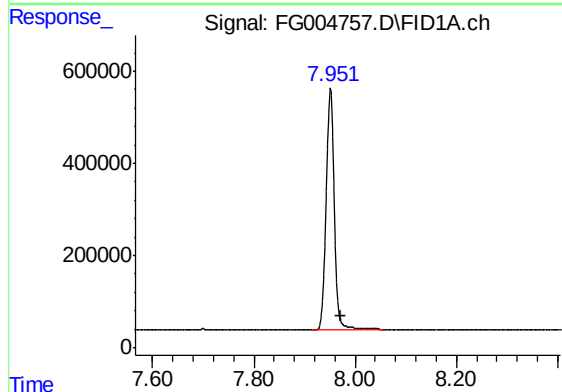
#2 N-DECANE

R.T.: 4.136 min
Delta R.T.: -0.021 min
Response: 5963413
Conc: 56.50 ug/ml



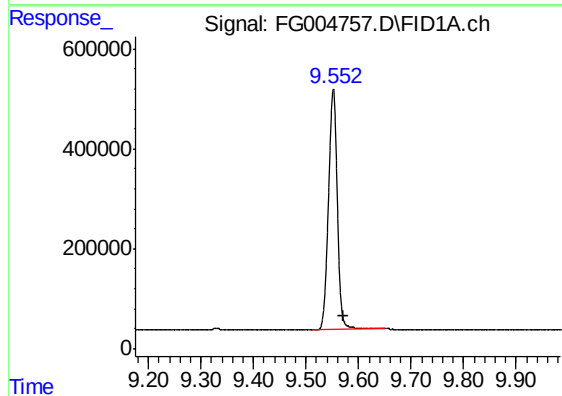
#3 N-DODECANE

R.T.: 6.158 min
Delta R.T.: -0.020 min
Response: 5964068
Conc: 56.61 ug/ml



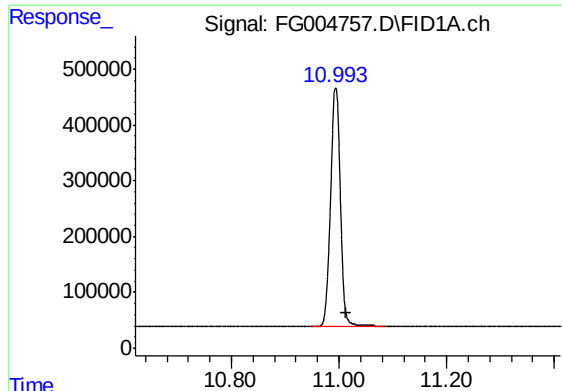
#4 N-TETRADECANE

R.T.: 7.952 min
Delta R.T.: -0.020 min
Response: 5825651
Conc: 53.77 ug/ml



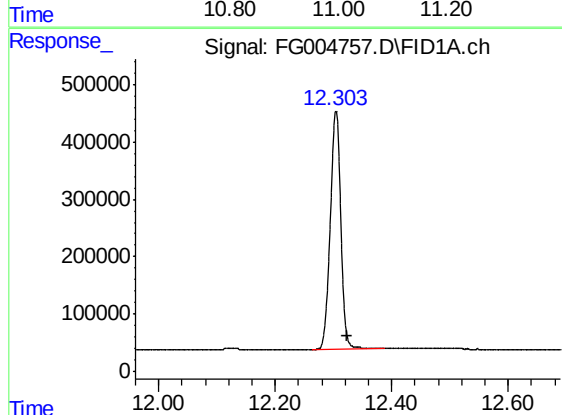
#5 N-HEXADECANE

R.T.: 9.552 min
Delta R.T.: -0.020 min
Response: 5612520
Conc: 50.17 ug/ml



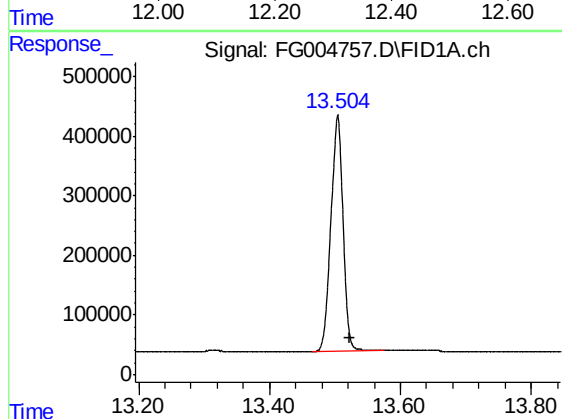
#6 N-OCTADECANE

R.T.: 10.994 min
Delta R.T.: -0.019 min
Response: 5396772
Conc: 47.58 ug/ml



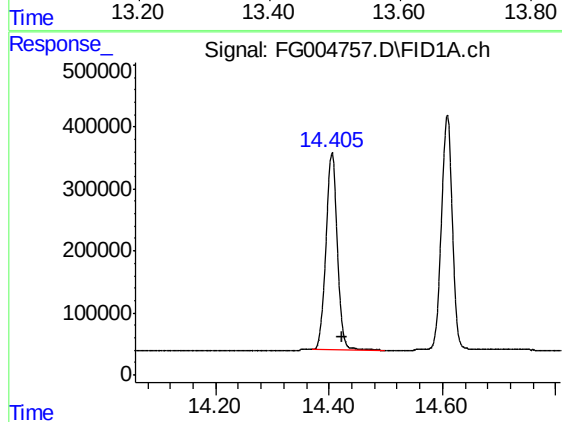
#7 N-EICOSANE

R.T.: 12.304 min
Delta R.T.: -0.019 min
Response: 5202333
Conc: 45.51 ug/ml



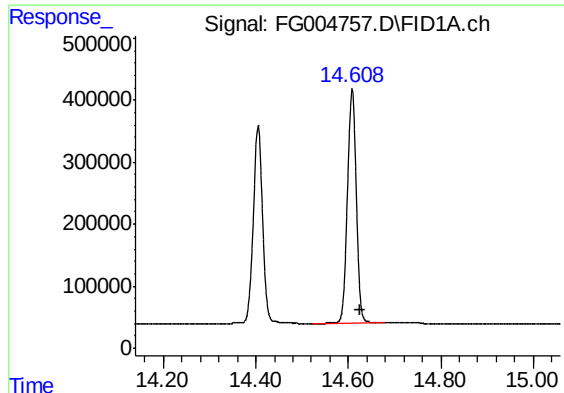
#8 N-DOCOSANE

R.T.: 13.504 min
Delta R.T.: -0.018 min
Response: 5075275
Conc: 44.40 ug/ml



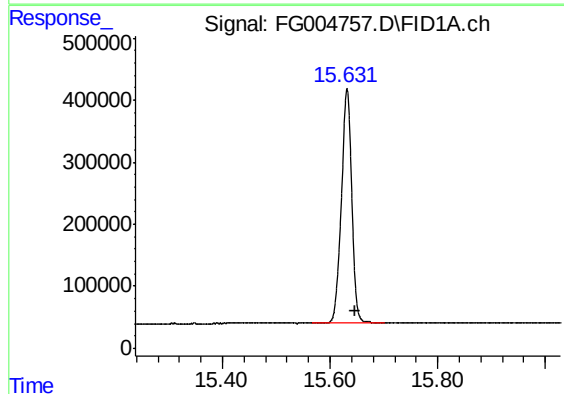
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.405 min
Delta R.T.: -0.017 min
Response: 4397090
Conc: 42.63 ug/ml



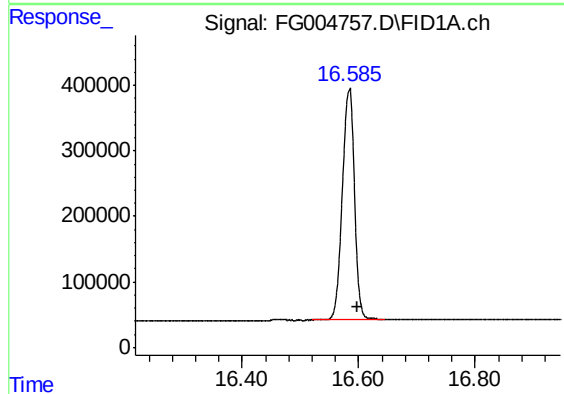
#10 N-TETRACOSANE

R.T.: 14.609 min
Delta R.T.: -0.016 min
Response: 5056662
Conc: 43.77 ug/ml



#11 N-HEXACOSANE

R.T.: 15.632 min
Delta R.T.: -0.015 min
Response: 5027964
Conc: 43.86 ug/ml



#12 N-OCTACOSANE

R.T.: 16.584 min
Delta R.T.: -0.013 min
Response: 5089340
Conc: 43.99 ug/ml