

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG042219\
 Data File : FG004764.D
 Signal(s) : FID1A.ch
 Acq On : 22 Apr 2019 11:29
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 22 22:16:06 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...	14.408	5126371	49.700 ug/ml
Target Compounds			
2) N-DECANE	4.132	6925967	65.615 ug/ml
3) N-DODECANE	6.156	6860590	65.117 ug/ml
4) N-TETRADECANE	7.950	6704102	61.876 ug/ml
5) N-HEXADECANE	9.552	6513170	58.215 ug/ml
6) N-OCTADECANE	10.995	6280296	55.369 ug/ml
7) N-EICOSANE	12.307	6064266	53.048 ug/ml
8) N-DOCOSANE	13.506	5929360	51.870 ug/ml
10) N-TETRACOSANE	14.612	5904238	51.112 ug/ml
11) N-HEXACOSANE	15.634	5840118	50.946 ug/ml
12) N-OCTACOSANE	16.589	5871164	50.750 ug/ml

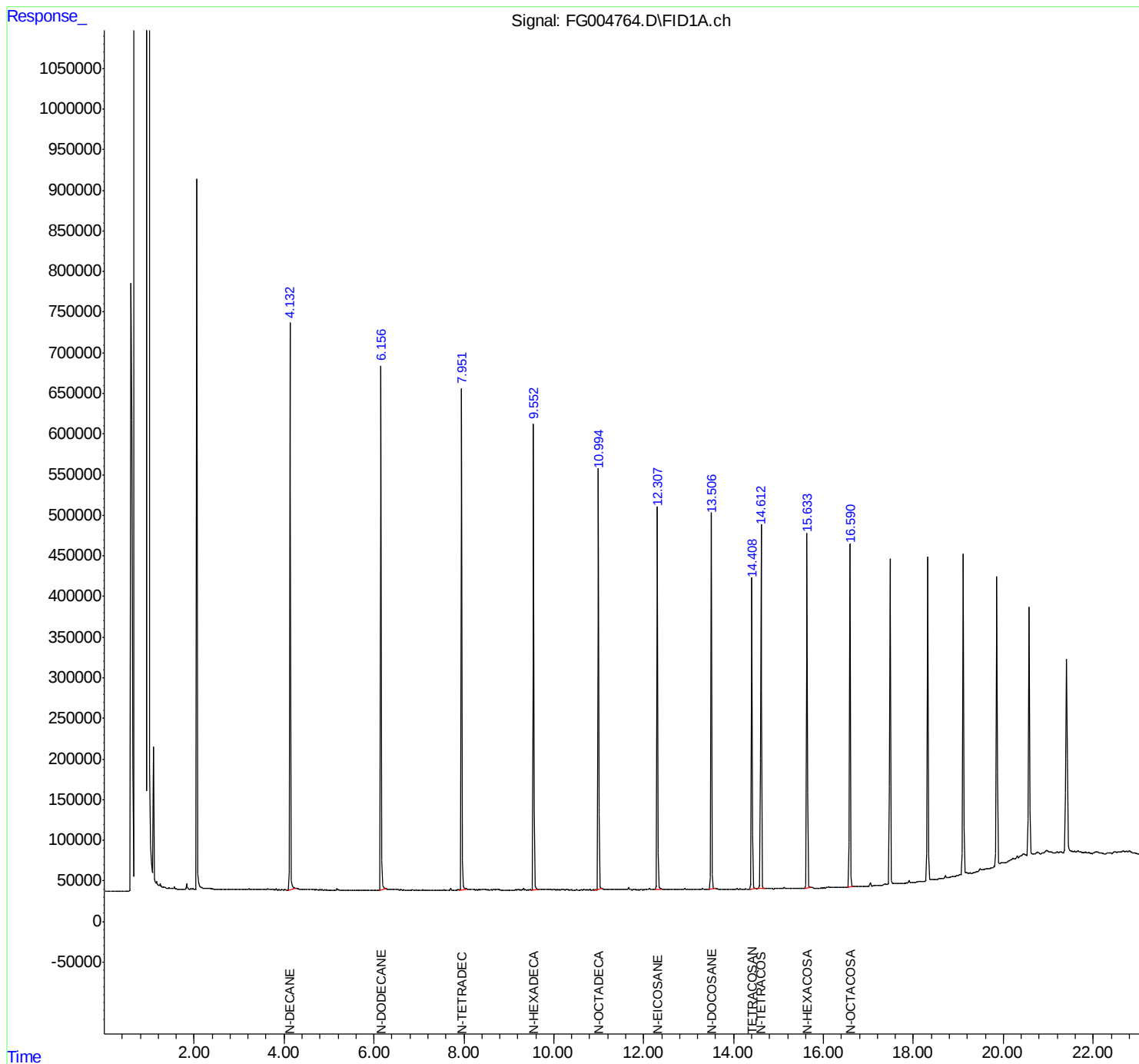
(f)=RT Delta > 1/2 Window

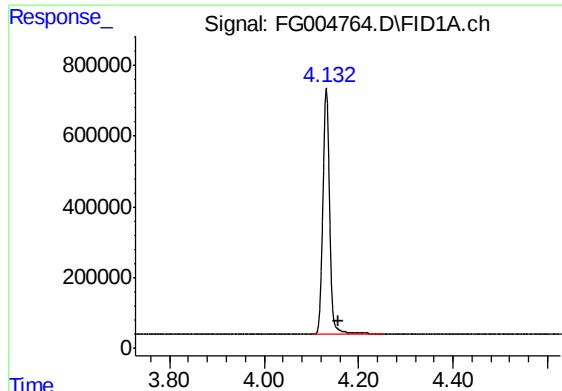
(m)=manual int.

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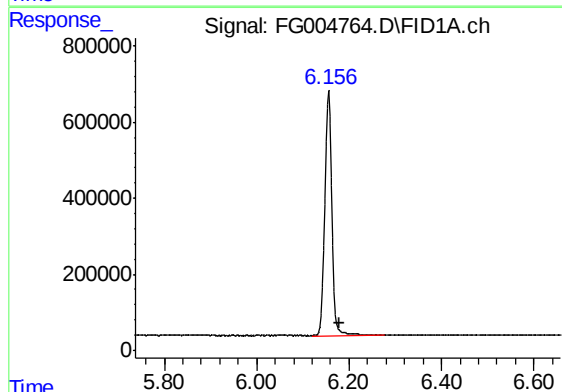
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





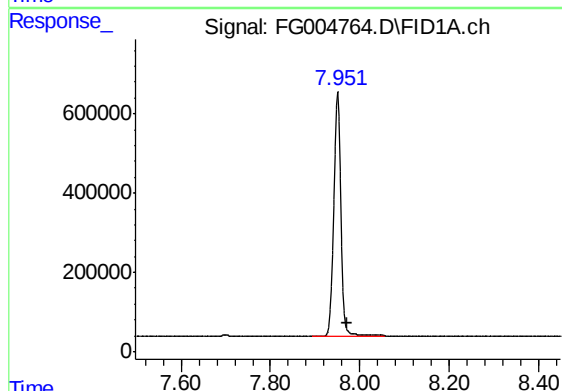
#2 N-DECANE

R.T.: 4.132 min
Delta R.T.: -0.025 min
Response: 6925967
Conc: 65.61 ug/ml



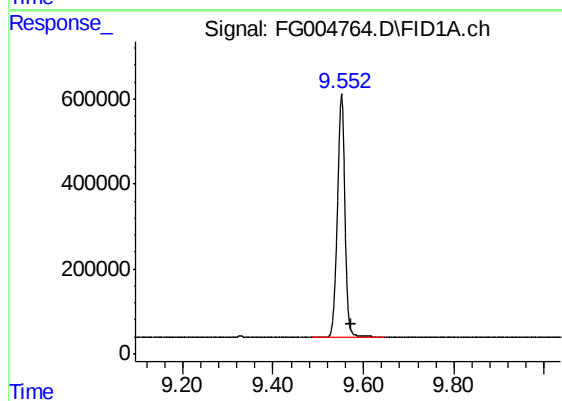
#3 N-DODECANE

R.T.: 6.156 min
Delta R.T.: -0.022 min
Response: 6860590
Conc: 65.12 ug/ml



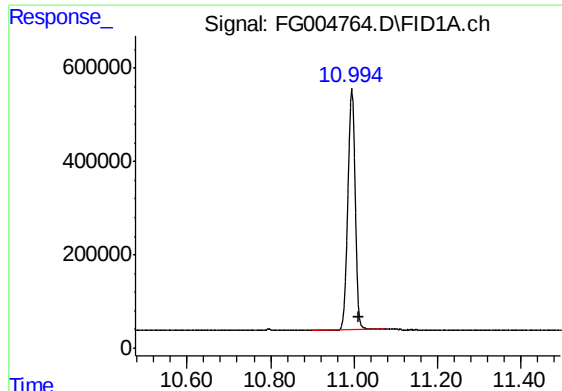
#4 N-TETRADECANE

R.T.: 7.950 min
Delta R.T.: -0.021 min
Response: 6704102
Conc: 61.88 ug/ml



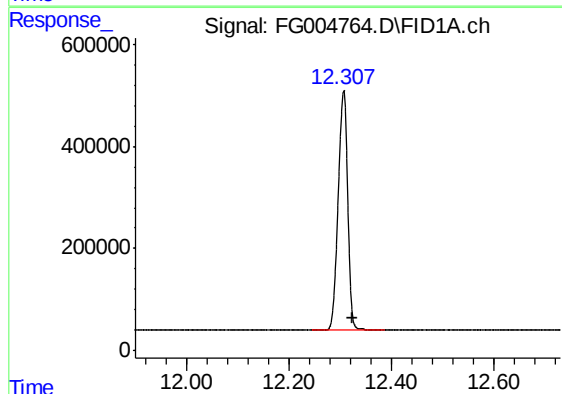
#5 N-HEXADECANE

R.T.: 9.552 min
Delta R.T.: -0.020 min
Response: 6513170
Conc: 58.22 ug/ml



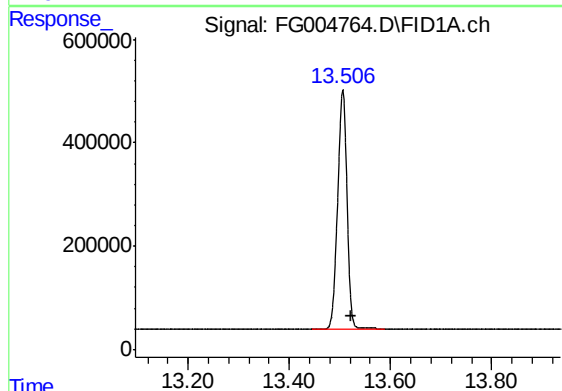
#6 N-OCTADECANE

R.T.: 10.995 min
Delta R.T.: -0.018 min
Response: 6280296
Conc: 55.37 ug/ml



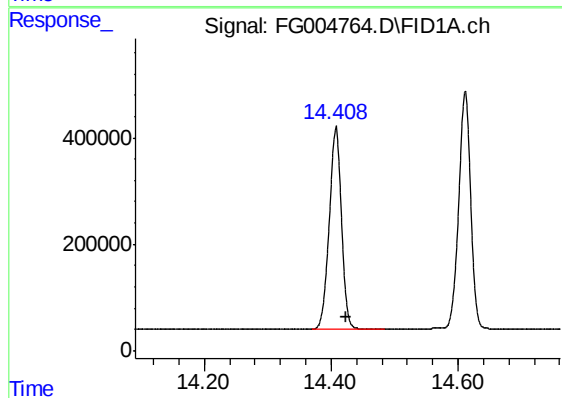
#7 N-EICOSANE

R.T.: 12.307 min
Delta R.T.: -0.016 min
Response: 6064266
Conc: 53.05 ug/ml



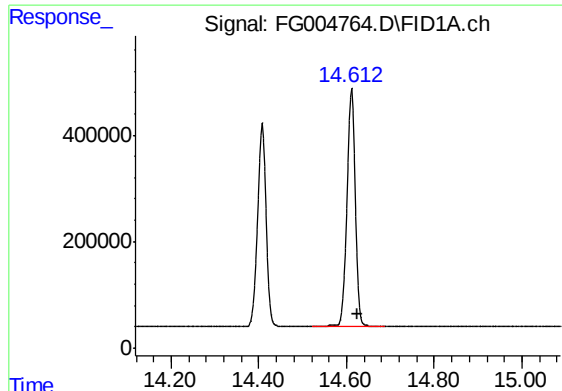
#8 N-DOCOSANE

R.T.: 13.506 min
Delta R.T.: -0.017 min
Response: 5929360
Conc: 51.87 ug/ml



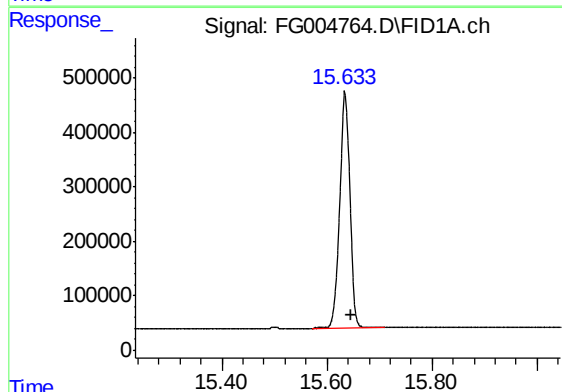
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.408 min
Delta R.T.: -0.015 min
Response: 5126371
Conc: 49.70 ug/ml



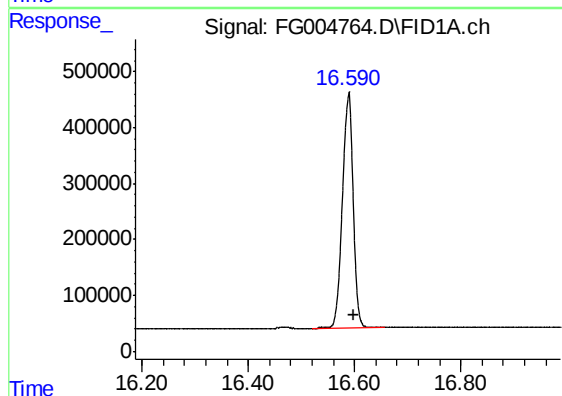
#10 N-TETRACOSANE

R.T.: 14.612 min
Delta R.T.: -0.013 min
Response: 5904238
Conc: 51.11 ug/ml



#11 N-HEXACOSANE

R.T.: 15.634 min
Delta R.T.: -0.013 min
Response: 5840118
Conc: 50.95 ug/ml



#12 N-OCTACOSANE

R.T.: 16.589 min
Delta R.T.: -0.008 min
Response: 5871164
Conc: 50.75 ug/ml