

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG052419\
 Data File : FG005016.D
 Signal(s) : FID1A.ch
 Acq On : 24 May 2019 11:27
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: May 24 23:13:03 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG050919.M
 Quant Title :
 QLast Update : Thu May 09 14:52:33 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...	14.797	5744980	47.872 ug/ml
Target Compounds			
2) N-DECANE	4.488	7943283	56.198 ug/ml
3) N-DODECANE	6.521	7890734	55.001 ug/ml
4) N-TETRADECANE	8.325	7685907	53.558 ug/ml
5) N-HEXADECANE	9.932	7535124	52.165 ug/ml
6) N-OCTADECANE	11.379	7240783	50.786 ug/ml
7) N-EICOSANE	12.694	7040067	49.675 ug/ml
8) N-DOCOSANE	13.896	6721496	48.500 ug/ml
10) N-TETRACOSANE	15.002	6553205	48.372 ug/ml
11) N-HEXACOSANE	16.026	6192894	47.160 ug/ml
12) N-OCTACOSANE	16.977	6002427	47.218 ug/ml

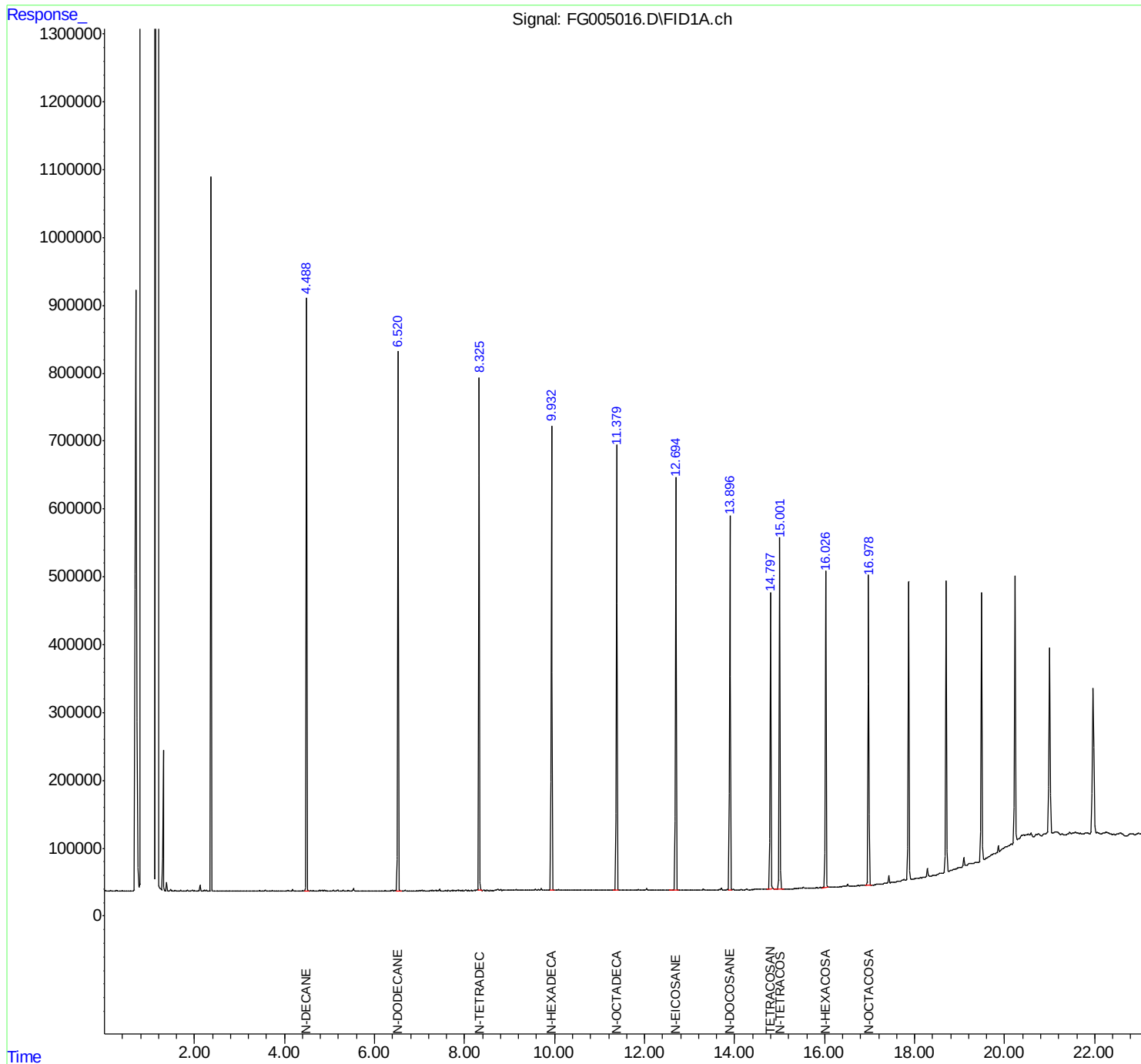
(f)=RT Delta > 1/2 Window

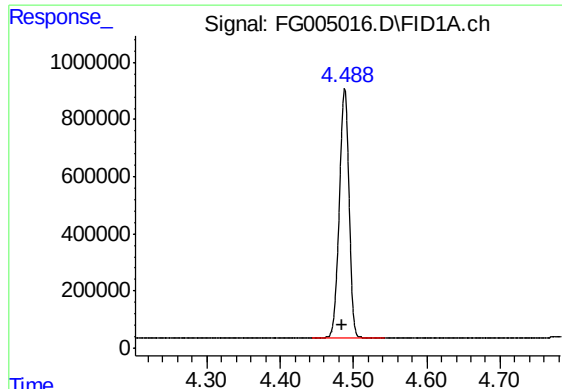
(m)=manual int.

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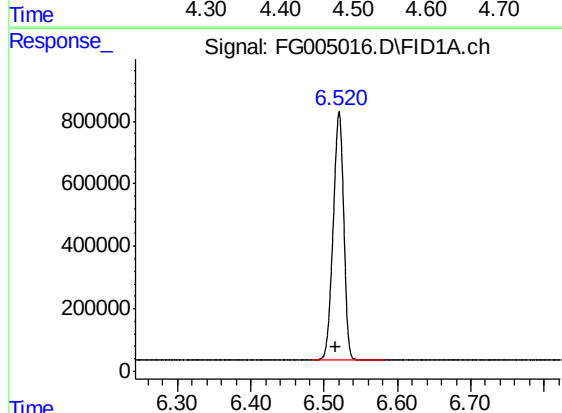
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





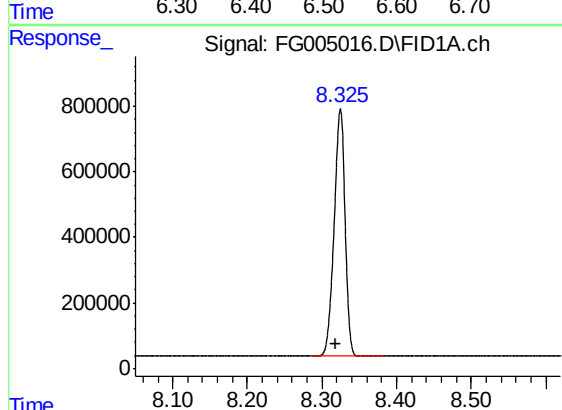
#2 N-DECANE

R.T.: 4.488 min
Delta R.T.: 0.003 min
Response: 7943283
Conc: 56.20 ug/ml



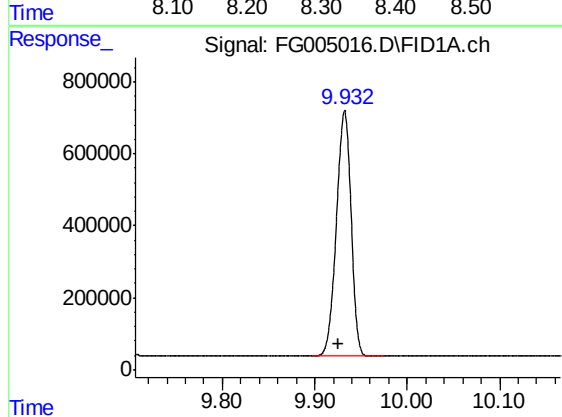
#3 N-DODECANE

R.T.: 6.521 min
Delta R.T.: 0.005 min
Response: 7890734
Conc: 55.00 ug/ml



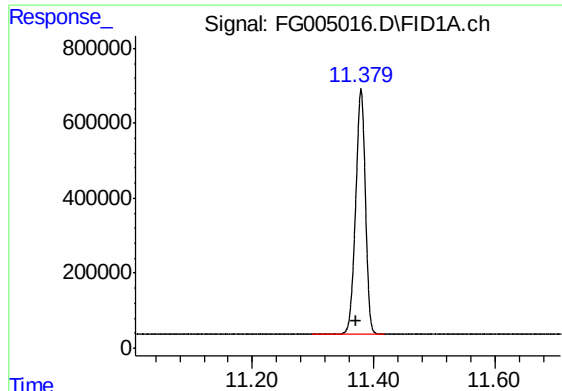
#4 N-TETRADECANE

R.T.: 8.325 min
Delta R.T.: 0.007 min
Response: 7685907
Conc: 53.56 ug/ml



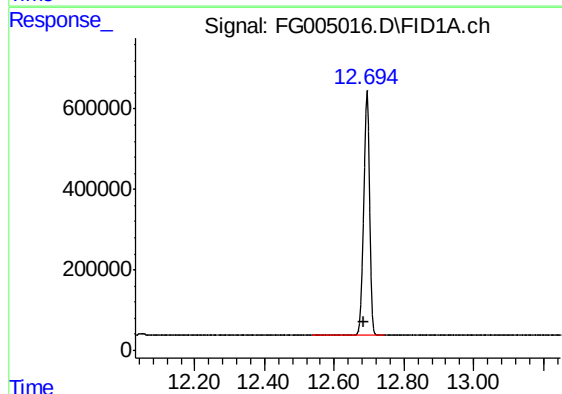
#5 N-HEXADECANE

R.T.: 9.932 min
Delta R.T.: 0.007 min
Response: 7535124
Conc: 52.17 ug/ml



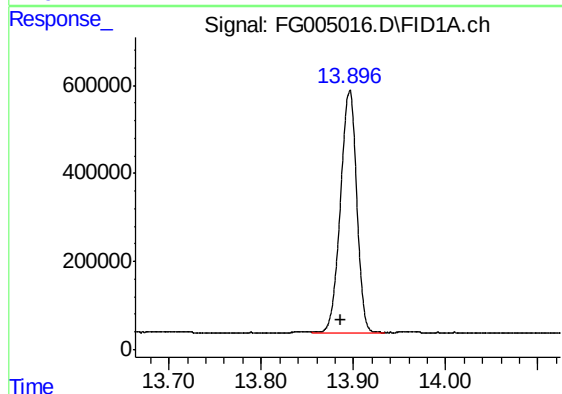
#6 N-OCTADECANE

R.T.: 11.379 min
Delta R.T.: 0.008 min
Response: 7240783
Conc: 50.79 ug/ml



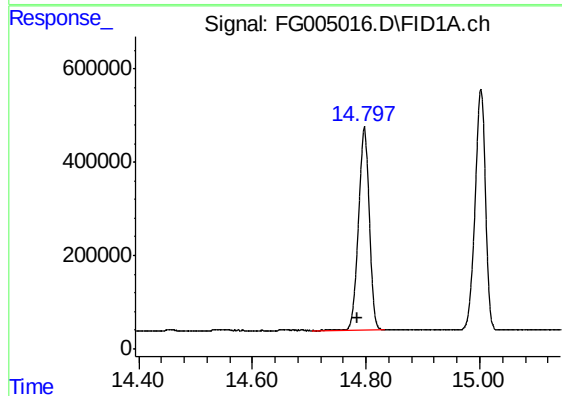
#7 N-EICOSANE

R.T.: 12.694 min
Delta R.T.: 0.009 min
Response: 7040067
Conc: 49.67 ug/ml



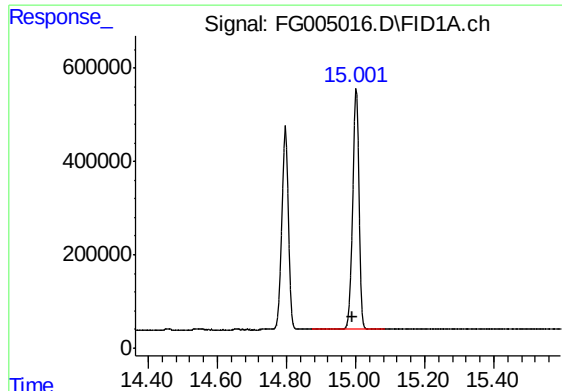
#8 N-DOCOSANE

R.T.: 13.896 min
Delta R.T.: 0.010 min
Response: 6721496
Conc: 48.50 ug/ml



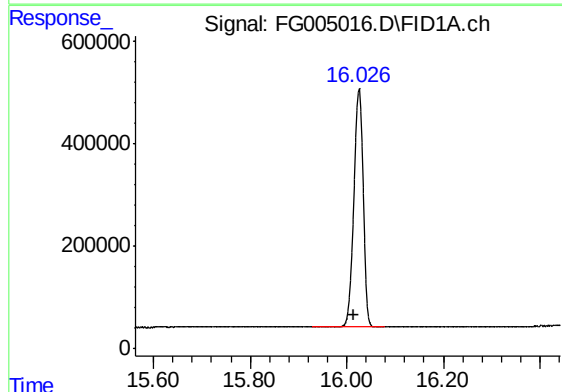
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.797 min
Delta R.T.: 0.011 min
Response: 5744980
Conc: 47.87 ug/ml



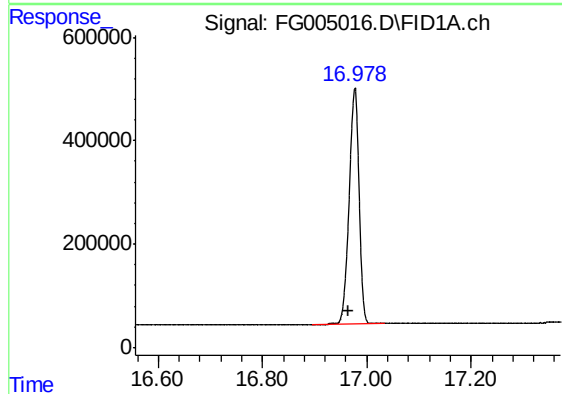
#10 N-TETRACOSANE

R.T.: 15.002 min
Delta R.T.: 0.010 min
Response: 6553205
Conc: 48.37 ug/ml



#11 N-HEXACOSANE

R.T.: 16.026 min
Delta R.T.: 0.012 min
Response: 6192894
Conc: 47.16 ug/ml



#12 N-OCTACOSANE

R.T.: 16.977 min
Delta R.T.: 0.013 min
Response: 6002427
Conc: 47.22 ug/ml