

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110421\  
 Data File : FG009001.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Nov 2021 16:26  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Nov 08 01:21:59 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG110121.M  
 Quant Title :  
 QLast Update : Tue Nov 02 01:56:13 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units
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System Monitoring Compounds			
9) S TETRACOSANE-d50 (SURR...	14.731	6014178	52.108 ug/ml
Target Compounds			
2) N-DECANE	4.435	7628803	56.420 ug/ml
3) N-DODECANE	6.461	7609401	56.041 ug/ml
4) N-TETRADECANE	8.263	7511433	56.555 ug/ml
5) N-HEXADECANE	9.868	7344382	55.401 ug/ml
6) N-OCTADECANE	11.314	7366326	53.725 ug/ml
7) N-EICOSANE	12.628	7248628	52.995 ug/ml
8) N-DOCOSANE	13.829	7026163	52.500 ug/ml
10) N-TETRACOSANE	14.936	6888632	52.151 ug/ml
11) N-HEXACOSANE	15.958	6612457	51.935 ug/ml
12) N-OCTACOSANE	16.911	6402744	52.081 ug/ml
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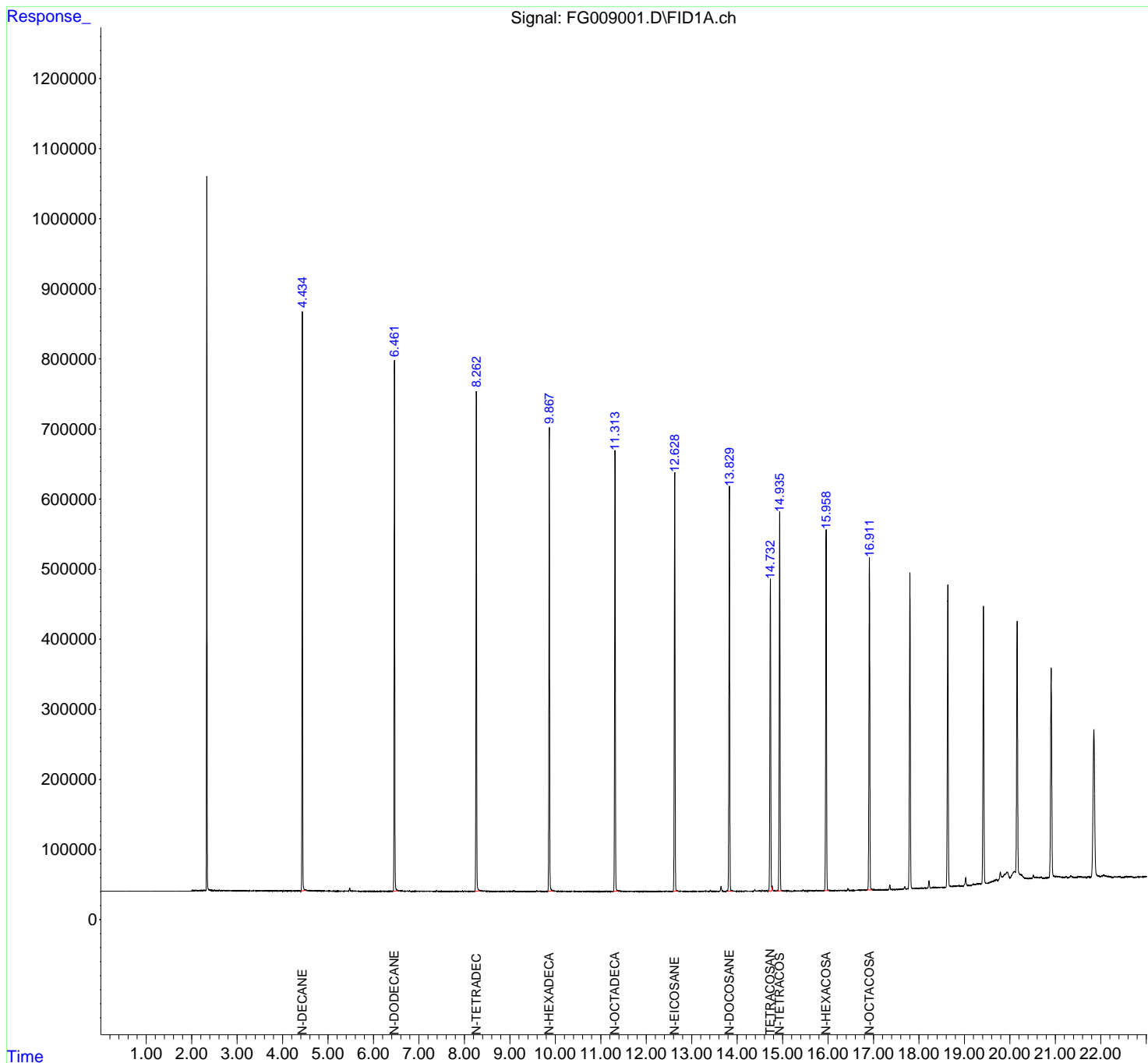
(f)=RT Delta > 1/2 Window

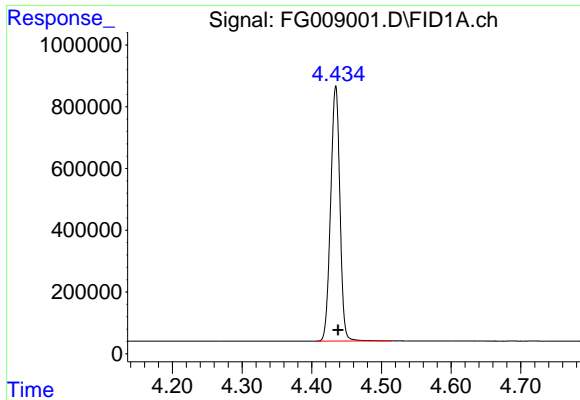
(m)=manual int.

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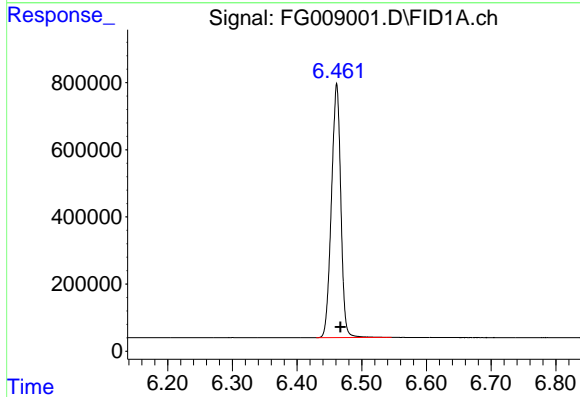
Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um





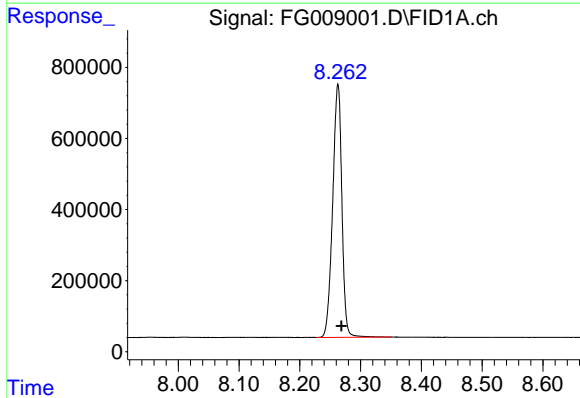
#2 N-DECANE

R.T.: 4.435 min  
Delta R.T.: -0.003 min  
Response: 7628803  
Conc: 56.42 ug/ml



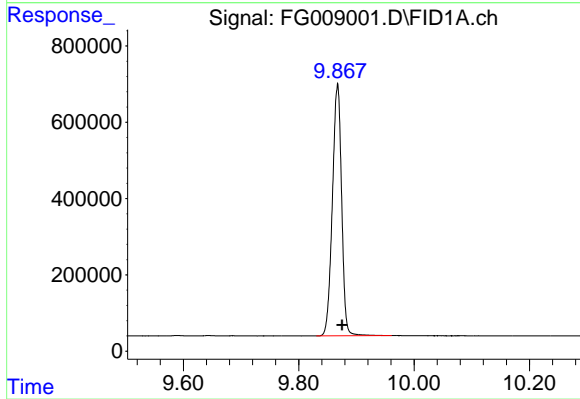
#3 N-DODECANE

R.T.: 6.461 min  
Delta R.T.: -0.006 min  
Response: 7609401  
Conc: 56.04 ug/ml



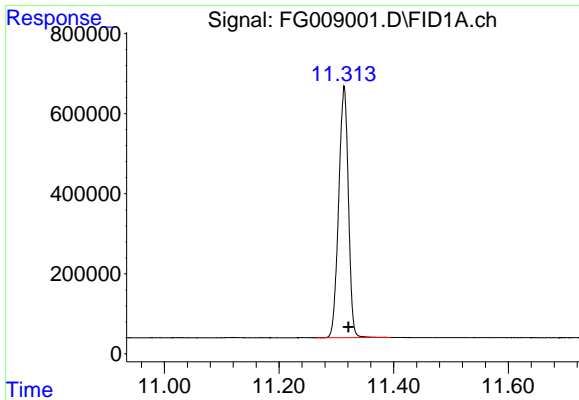
#4 N-TETRADECANE

R.T.: 8.263 min  
Delta R.T.: -0.006 min  
Response: 7511433  
Conc: 56.55 ug/ml



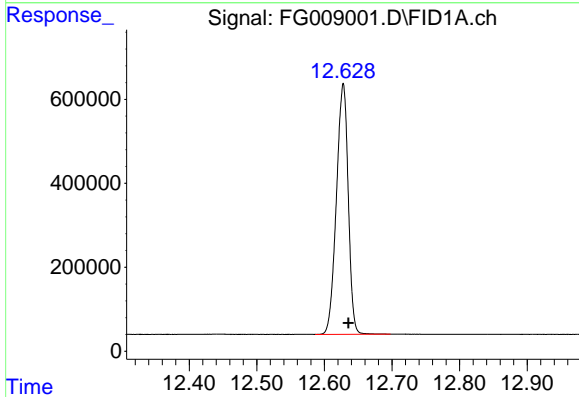
#5 N-HEXADECANE

R.T.: 9.868 min  
Delta R.T.: -0.007 min  
Response: 7344382  
Conc: 55.40 ug/ml



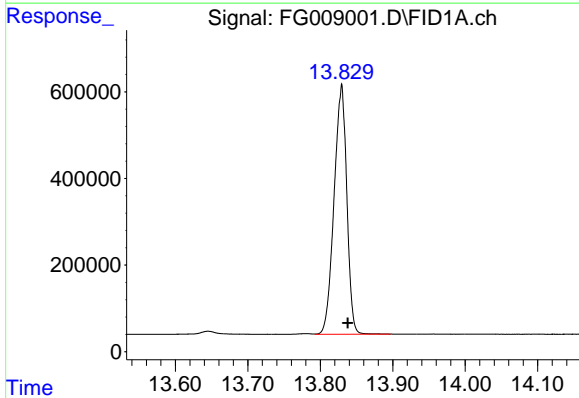
#6 N-OCTADECANE

R.T.: 11.314 min  
Delta R.T.: -0.007 min  
Response: 7366326  
Conc: 53.72 ug/ml



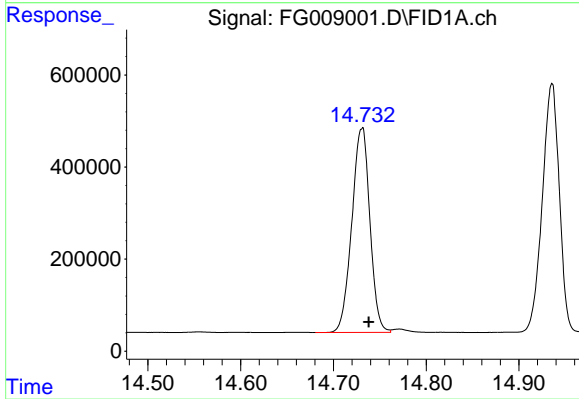
#7 N-EICOSANE

R.T.: 12.628 min  
Delta R.T.: -0.007 min  
Response: 7248628  
Conc: 53.00 ug/ml



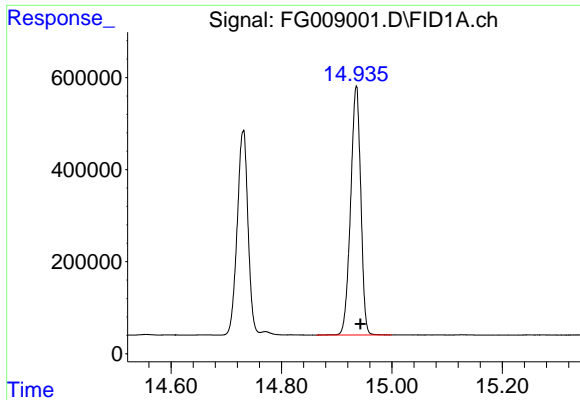
#8 N-DOCOSANE

R.T.: 13.829 min  
Delta R.T.: -0.008 min  
Response: 7026163  
Conc: 52.50 ug/ml



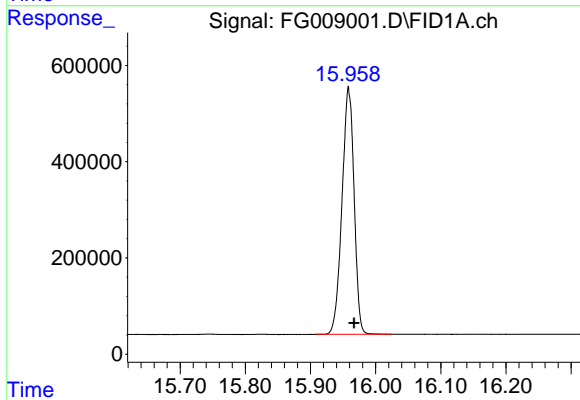
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.731 min  
Delta R.T.: -0.007 min  
Response: 6014178  
Conc: 52.11 ug/ml



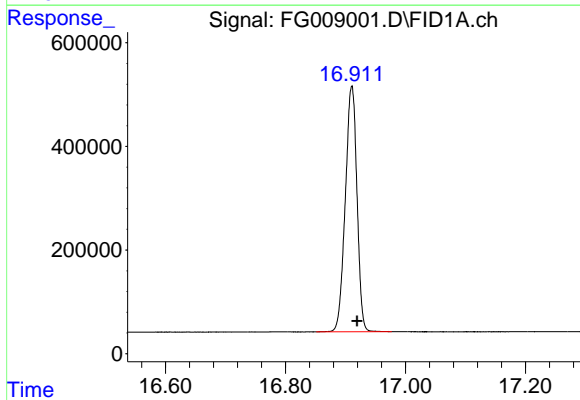
#10 N-TETRACOSANE

R.T.: 14.936 min  
Delta R.T.: -0.007 min  
Response: 6888632  
Conc: 52.15 ug/ml



#11 N-HEXACOSANE

R.T.: 15.958 min  
Delta R.T.: -0.008 min  
Response: 6612457  
Conc: 51.94 ug/ml



#12 N-OCTACOSANE

R.T.: 16.911 min  
Delta R.T.: -0.009 min  
Response: 6402744  
Conc: 52.08 ug/ml