

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG091918\
 Data File : FG002337.D
 Signal(s) : FID1A.ch
 Acq On : 19 Sep 2018 10:49
 Operator : AJ\SJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Sep 20 03:57:58 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG083018.M
 Quant Title :
 QLast Update : Thu Aug 30 14:49:31 2018
 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...	14.425	6293703	49.886 ug/ml
Target Compounds			
2) N-DECANE	4.174	7322302	61.002 ug/ml
3) N-DODECANE	6.188	7477195	59.415 ug/ml
4) N-TETRADECANE	7.980	7538788	57.425 ug/ml
5) N-HEXADECANE	9.579	7567823	55.600 ug/ml
6) N-OCTADECANE	11.019	7530745	53.613 ug/ml
7) N-EICOSANE	12.328	7394661	52.050 ug/ml
8) N-DOCOSANE	13.526	7242527	50.747 ug/ml
10) N-TETRACOSANE	14.628	7079047	49.517 ug/ml
11) N-HEXACOSANE	15.650	6948005	48.393 ug/ml
12) N-OCTACOSANE	16.599	6865000	46.920 ug/ml

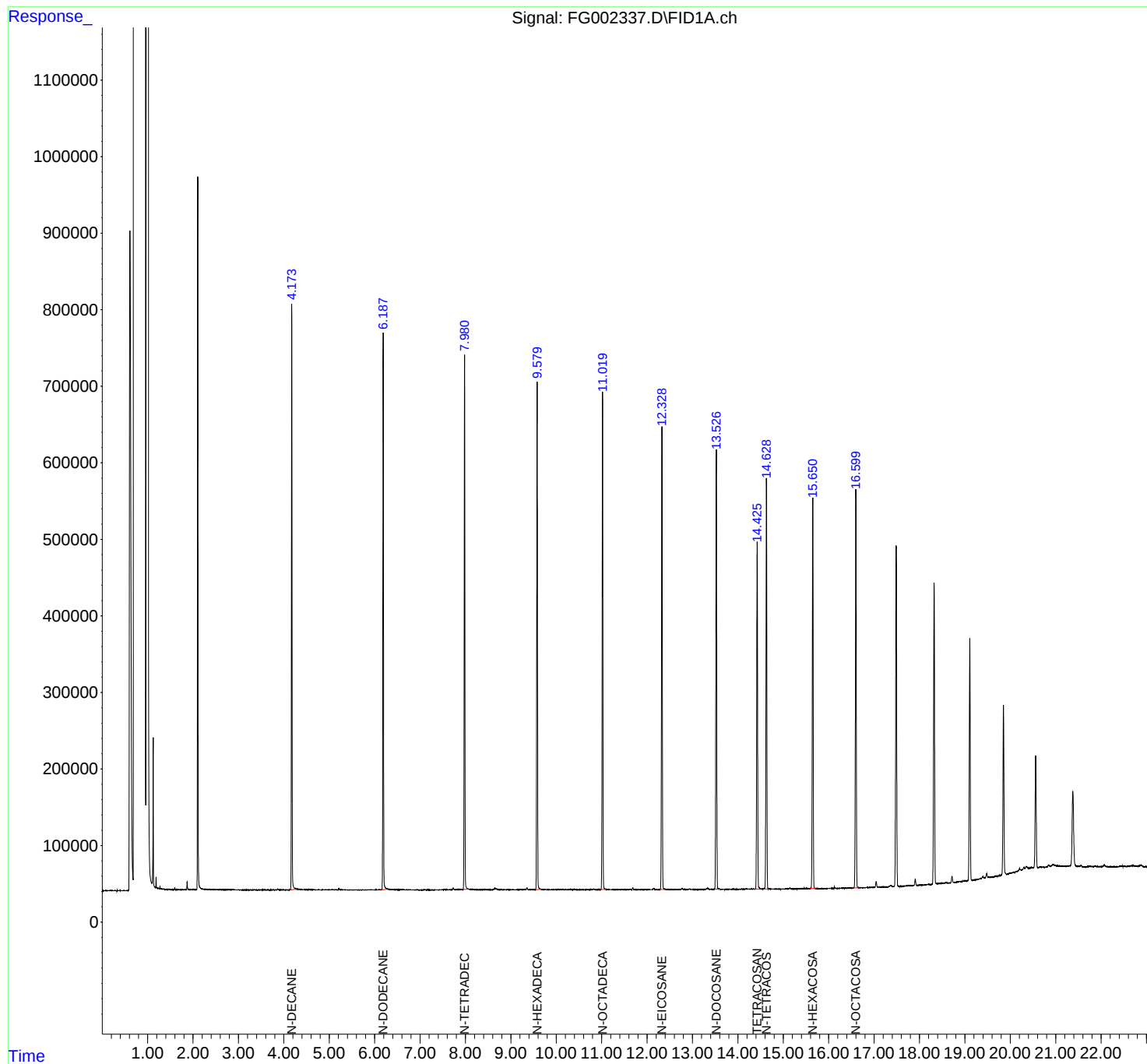
(f)=RT Delta > 1/2 Window

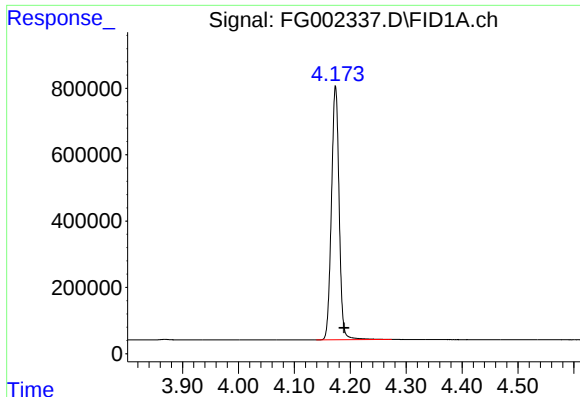
(m)=manual int.

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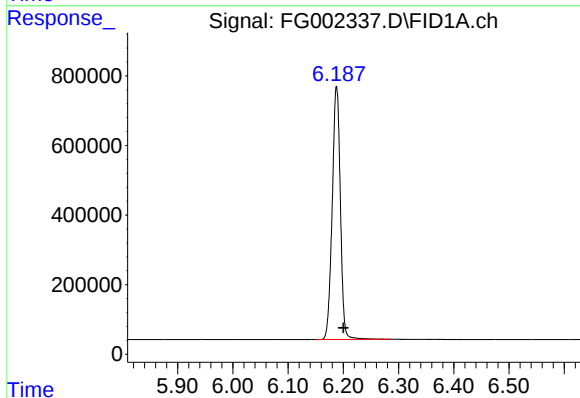
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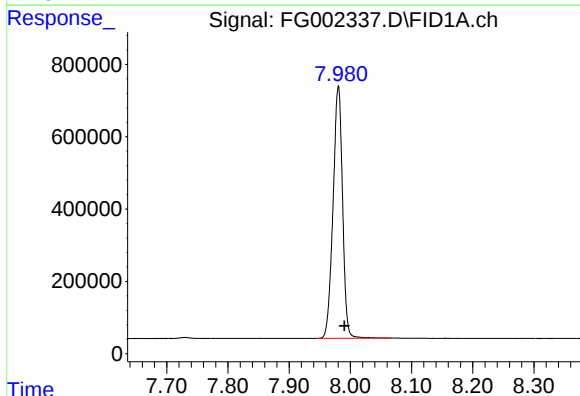
#2 N-DECANE

R.T.: 4.174 min
Delta R.T.: -0.015 min
Response: 7322302
Conc: 61.00 ug/ml



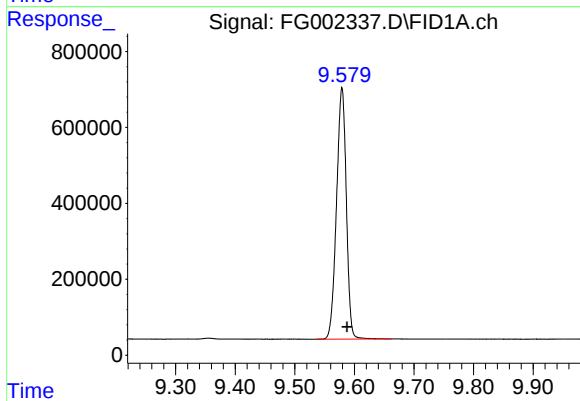
#3 N-DODECANE

R.T.: 6.188 min
Delta R.T.: -0.012 min
Response: 7477195
Conc: 59.41 ug/ml



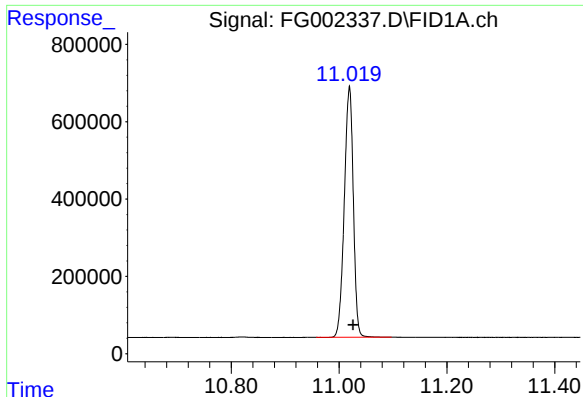
#4 N-TETRADECANE

R.T.: 7.980 min
Delta R.T.: -0.010 min
Response: 7538788
Conc: 57.43 ug/ml



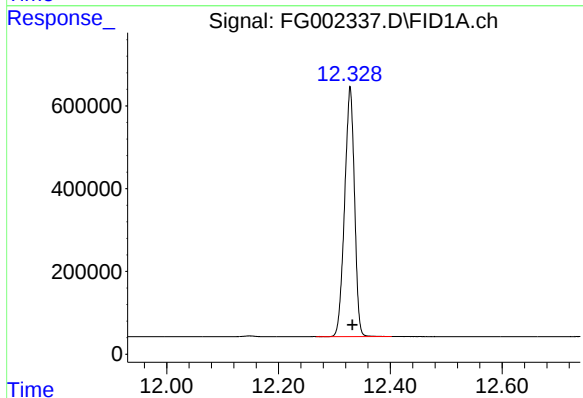
#5 N-HEXADECANE

R.T.: 9.579 min
Delta R.T.: -0.008 min
Response: 7567823
Conc: 55.60 ug/ml



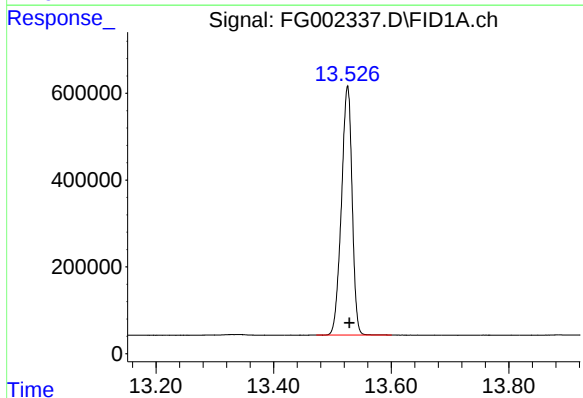
#6 N-OCTADECANE

R.T.: 11.019 min
Delta R.T.: -0.006 min
Response: 7530745
Conc: 53.61 ug/ml



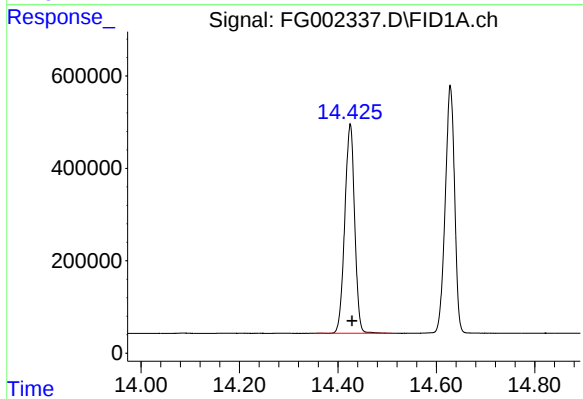
#7 N-EICOSANE

R.T.: 12.328 min
Delta R.T.: -0.004 min
Response: 7394661
Conc: 52.05 ug/ml



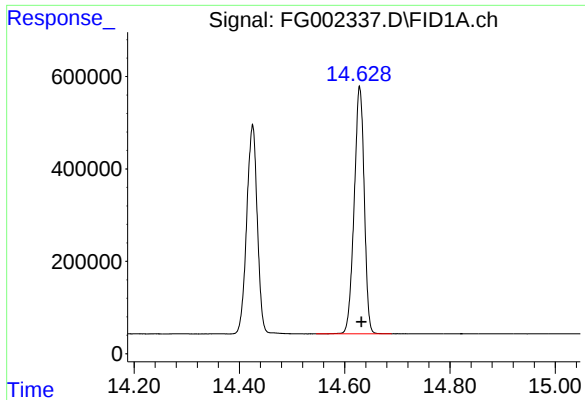
#8 N-DOCOSANE

R.T.: 13.526 min
Delta R.T.: -0.003 min
Response: 7242527
Conc: 50.75 ug/ml



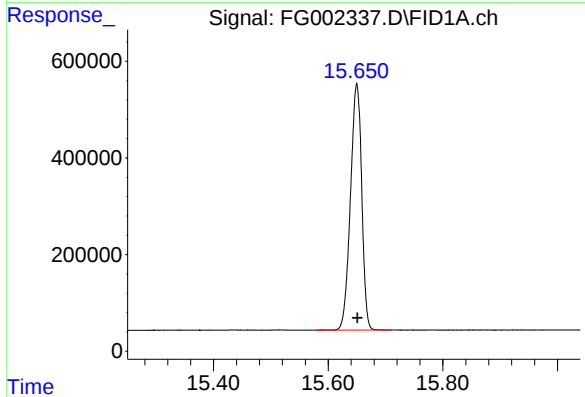
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.425 min
Delta R.T.: -0.003 min
Response: 6293703
Conc: 49.89 ug/ml



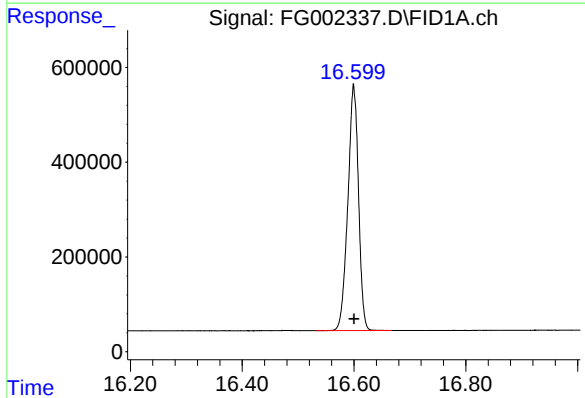
#10 N-TETRACOSANE

R.T.: 14.628 min
Delta R.T.: -0.003 min
Response: 7079047
Conc: 49.52 ug/ml



#11 N-HEXACOSANE

R.T.: 15.650 min
Delta R.T.: -0.001 min
Response: 6948005
Conc: 48.39 ug/ml



#12 N-OCTACOSANE

R.T.: 16.599 min
Delta R.T.: 0.000 min
Response: 6865000
Conc: 46.92 ug/ml