

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG022223\
 Data File : FG011433.D
 Signal(s) : FID1A.ch
 Acq On : 22 Feb 2023 16:52
 Operator : YP\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 23 01:48:01 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG022123.M
 Quant Title :
 QLast Update : Tue Feb 21 16:44:49 2023
 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...	15.068	4907993	46.662 ug/ml
Target Compounds			
2) N-DECANE	4.592	5723911	46.985 ug/ml
3) N-DODECANE	6.762	5847042	47.287 ug/ml
4) N-TETRADECANE	8.593	5852299	47.364 ug/ml
5) N-HEXADECANE	10.205	5942082	47.096 ug/ml
6) N-OCTADECANE	11.651	5929901	46.972 ug/ml
7) N-EICOSANE	12.964	5856017	46.784 ug/ml
8) N-DOCOSANE	14.166	5596257	46.643 ug/ml
10) N-TETRACOSANE	15.273	5488224	46.511 ug/ml
11) N-HEXACOSANE	16.296	5283307	46.415 ug/ml
12) N-OCTACOSANE	17.248	5101632	46.493 ug/ml

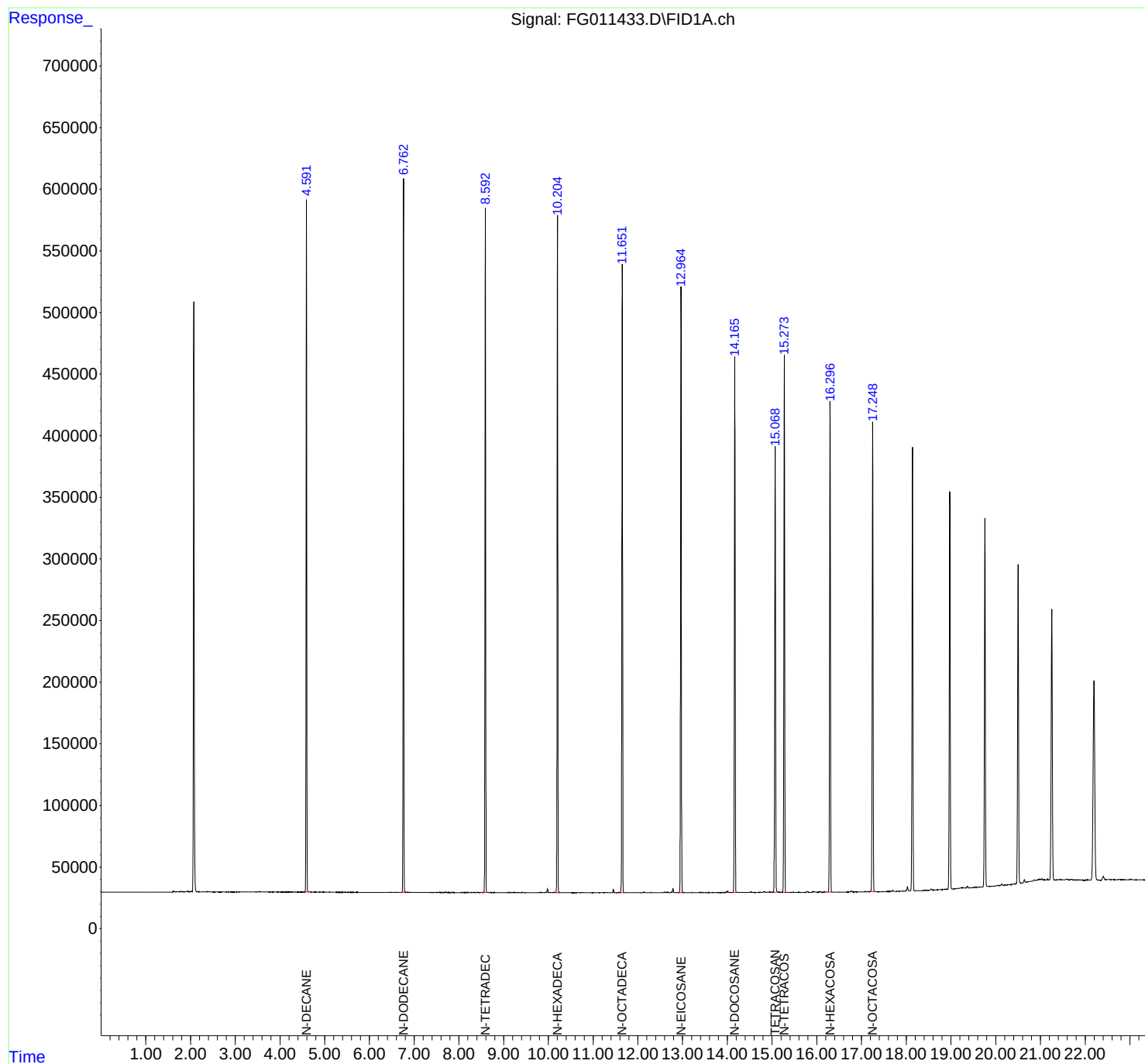
(f)=RT Delta > 1/2 Window

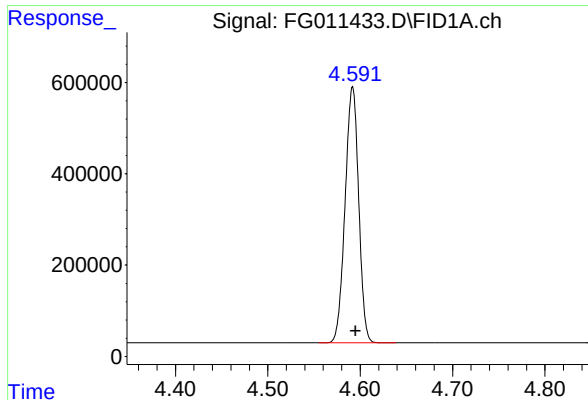
(m)=manual int.

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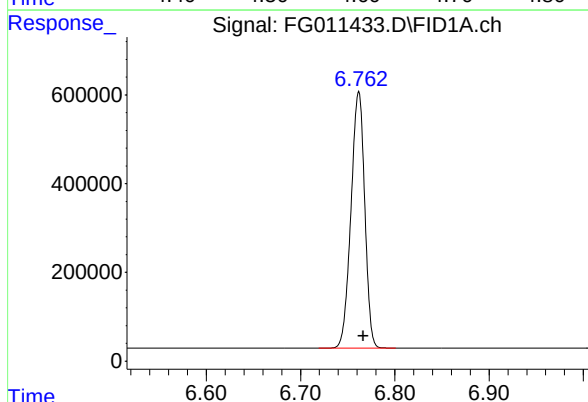
Volume Inj. : 1uL
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Signal Info : 20mx0.18mmx0.18um





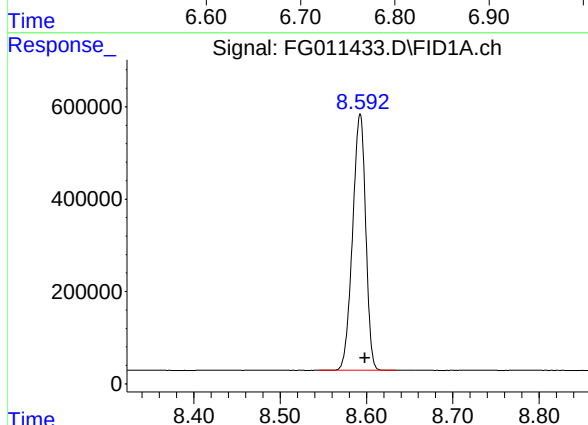
#2 N-DECANE

R.T.: 4.592 min
Delta R.T.: -0.003 min
Response: 5723911
Conc: 46.98 ug/ml



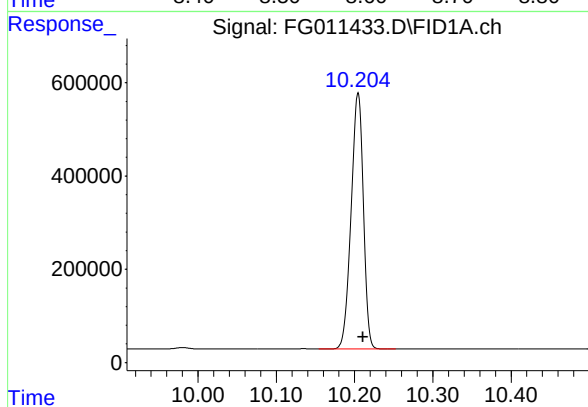
#3 N-DODECANE

R.T.: 6.762 min
Delta R.T.: -0.005 min
Response: 5847042
Conc: 47.29 ug/ml



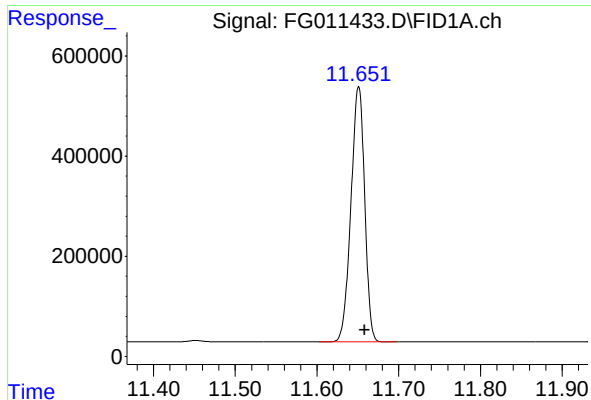
#4 N-TETRADECANE

R.T.: 8.593 min
Delta R.T.: -0.005 min
Response: 5852299
Conc: 47.36 ug/ml



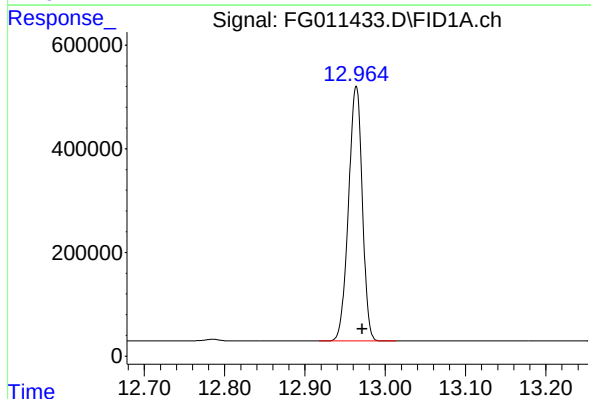
#5 N-HEXADECANE

R.T.: 10.205 min
Delta R.T.: -0.006 min
Response: 5942082
Conc: 47.10 ug/ml



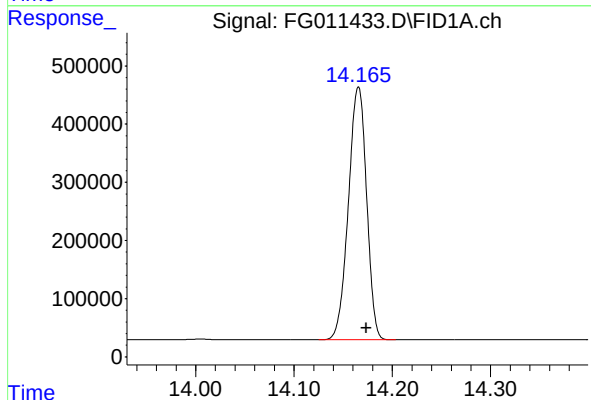
#6 N-OCTADECANE

R.T.: 11.651 min
Delta R.T.: -0.007 min
Response: 5929901
Conc: 46.97 ug/ml



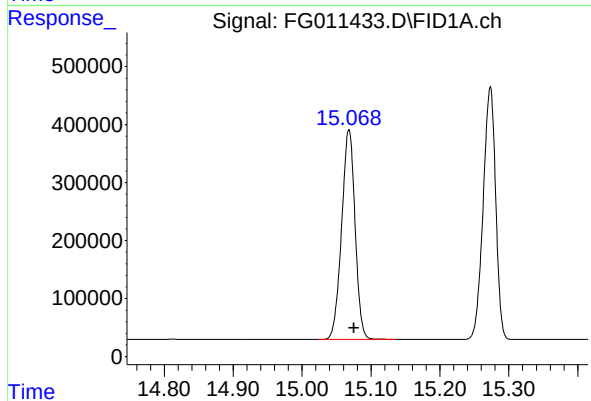
#7 N-EICOSANE

R.T.: 12.964 min
Delta R.T.: -0.008 min
Response: 5856017
Conc: 46.78 ug/ml



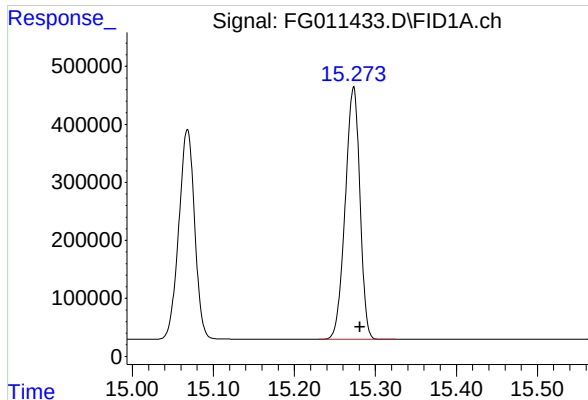
#8 N-DOCOSANE

R.T.: 14.166 min
Delta R.T.: -0.008 min
Response: 5596257
Conc: 46.64 ug/ml



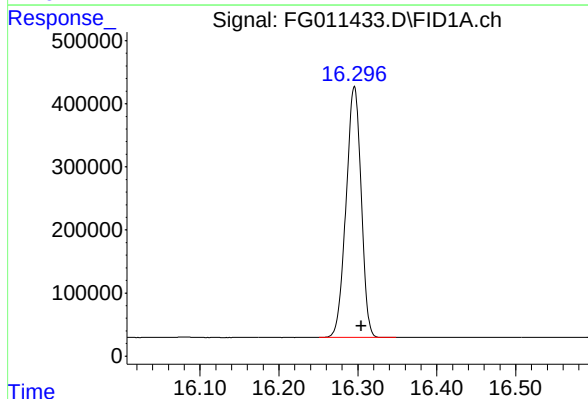
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.068 min
Delta R.T.: -0.007 min
Response: 4907993
Conc: 46.66 ug/ml



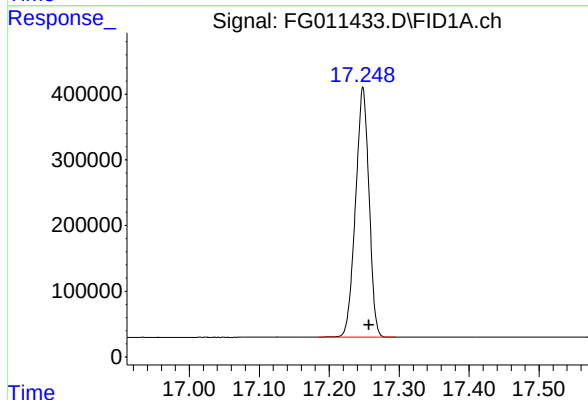
#10 N-TETRACOSANE

R.T.: 15.273 min
Delta R.T.: -0.008 min
Response: 5488224
Conc: 46.51 ug/ml



#11 N-HEXACOSANE

R.T.: 16.296 min
Delta R.T.: -0.009 min
Response: 5283307
Conc: 46.41 ug/ml



#12 N-OCTACOSANE

R.T.: 17.248 min
Delta R.T.: -0.009 min
Response: 5101632
Conc: 46.49 ug/ml