

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG100819\
 Data File : FG006135.D
 Signal(s) : FID1A.ch
 Acq On : 08 Oct 2019 10:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 09 00:58:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100319.M
 Quant Title :
 QLast Update : Fri Oct 04 04:35:47 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...	14.470	3888215	41.105 ug/ml
Target Compounds			
2) N-DECANE	4.350	5532208	50.775 ug/ml
3) N-DODECANE	6.343	5575294	49.711 ug/ml
4) N-TETRADECANE	8.110	5418420	47.820 ug/ml
5) N-HEXADECANE	9.688	5240549	45.877 ug/ml
6) N-OCTADECANE	11.110	4960392	43.936 ug/ml
7) N-EICOSANE	12.402	4767066	42.326 ug/ml
8) N-DOCOSANE	13.584	4563096	41.406 ug/ml
10) N-TETRACOSANE	14.671	4459887	41.424 ug/ml
11) N-HEXACOSANE	15.676	4416215	41.610 ug/ml
12) N-OCTACOSANE	16.612	4457133	40.079 ug/mlm

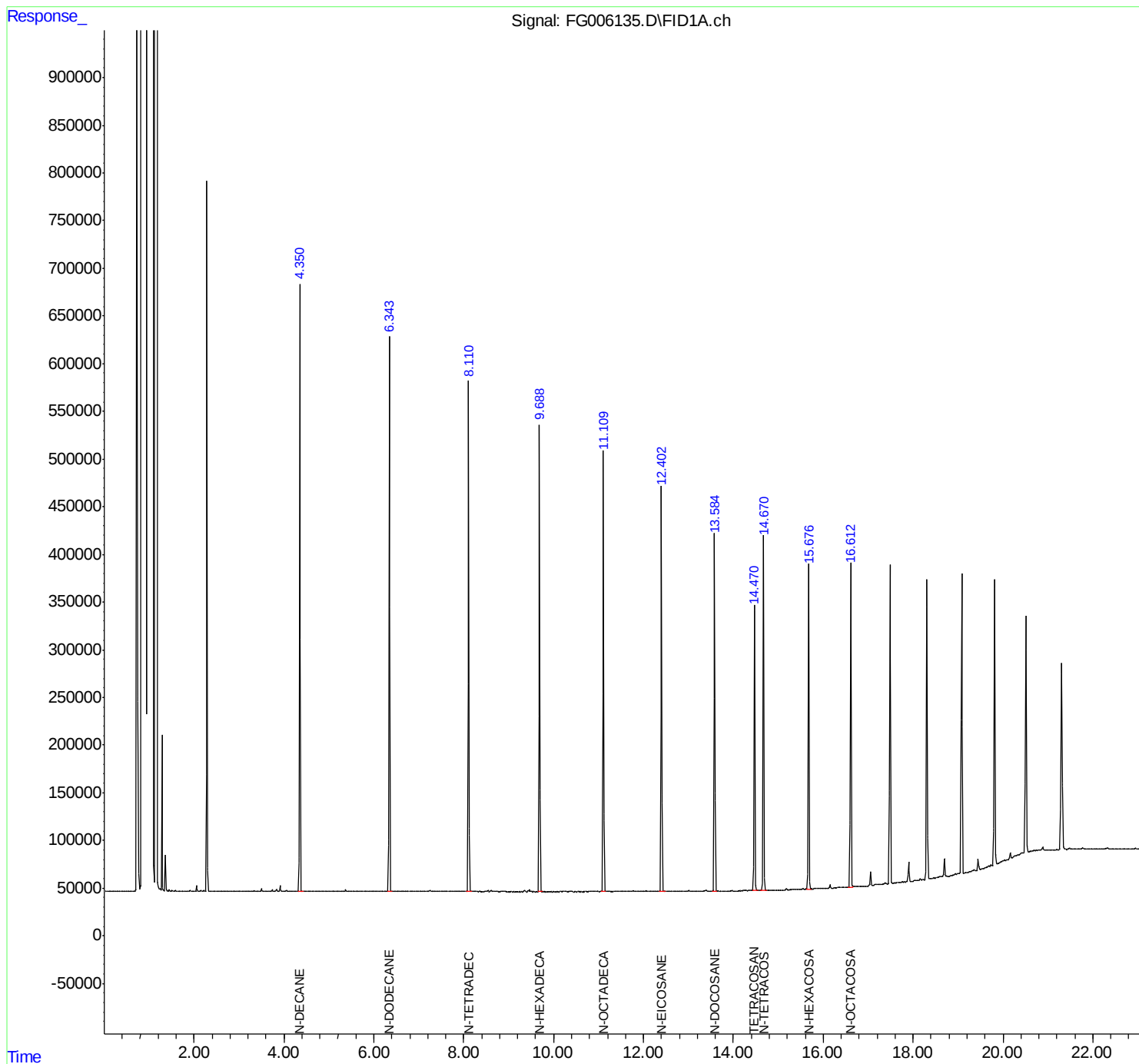
(f)=RT Delta > 1/2 Window

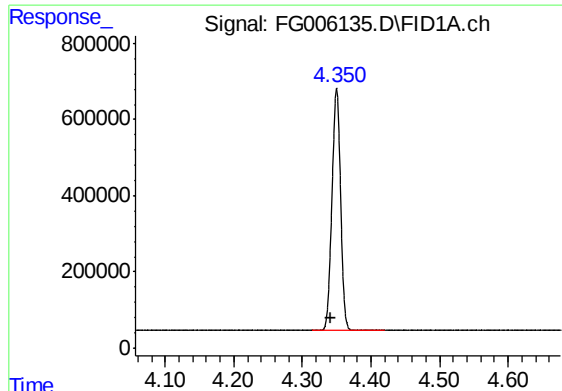
(m)=manual int.

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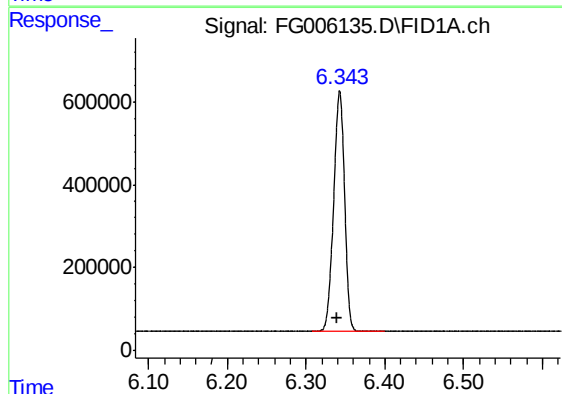
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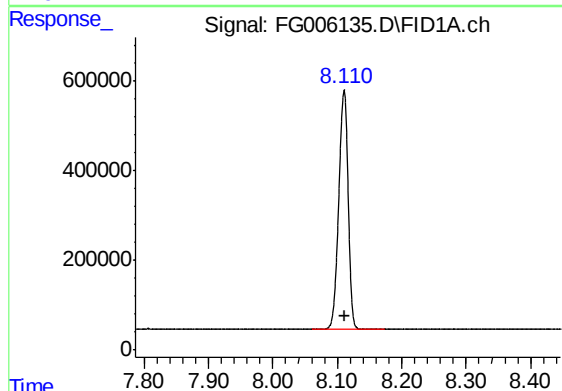
#2 N-DECANE

R.T.: 4.350 min
Delta R.T.: 0.008 min
Response: 5532208
Conc: 50.78 ug/ml



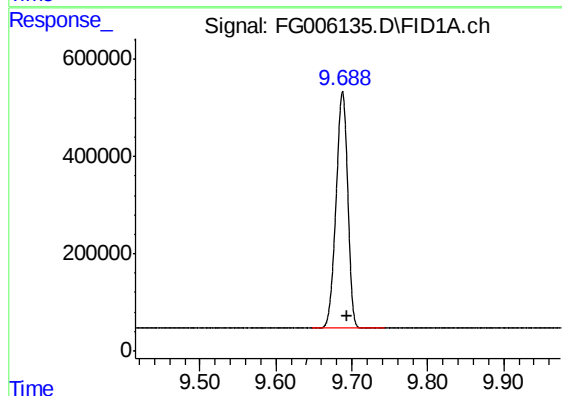
#3 N-DODECANE

R.T.: 6.343 min
Delta R.T.: 0.003 min
Response: 5575294
Conc: 49.71 ug/ml



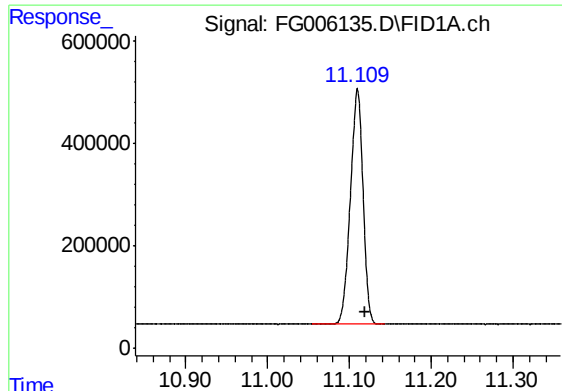
#4 N-TETRADECANE

R.T.: 8.110 min
Delta R.T.: -0.002 min
Response: 5418420
Conc: 47.82 ug/ml



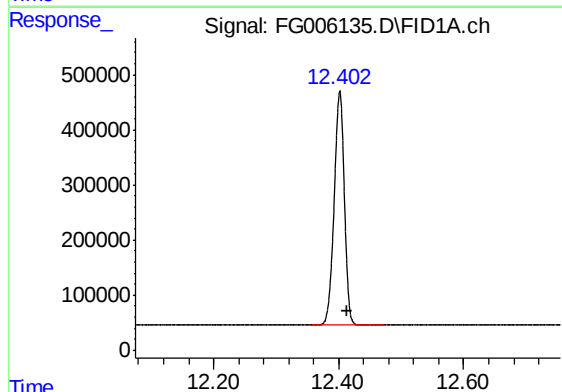
#5 N-HEXADECANE

R.T.: 9.688 min
Delta R.T.: -0.006 min
Response: 5240549
Conc: 45.88 ug/ml



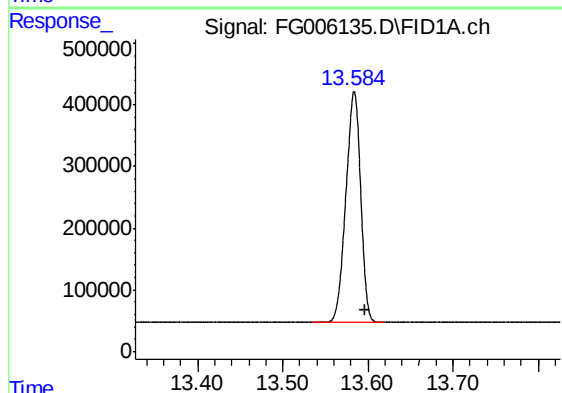
#6 N-OCTADECANE

R.T.: 11.110 min
Delta R.T.: -0.009 min
Response: 4960392
Conc: 43.94 ug/ml



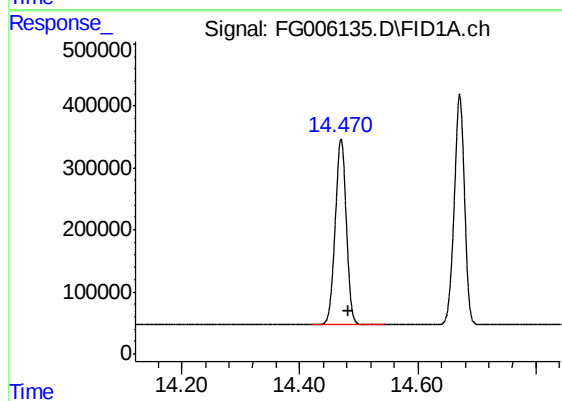
#7 N-EICOSANE

R.T.: 12.402 min
Delta R.T.: -0.012 min
Response: 4767066
Conc: 42.33 ug/ml



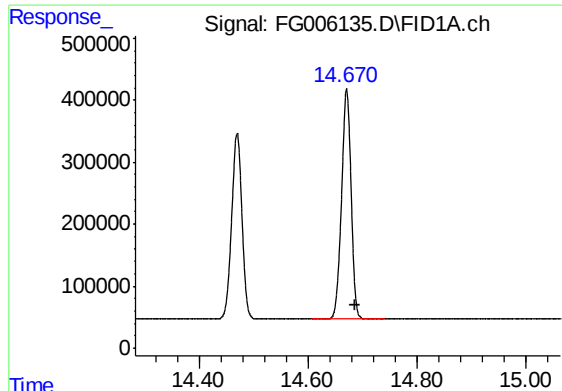
#8 N-DOCOSANE

R.T.: 13.584 min
Delta R.T.: -0.013 min
Response: 4563096
Conc: 41.41 ug/ml



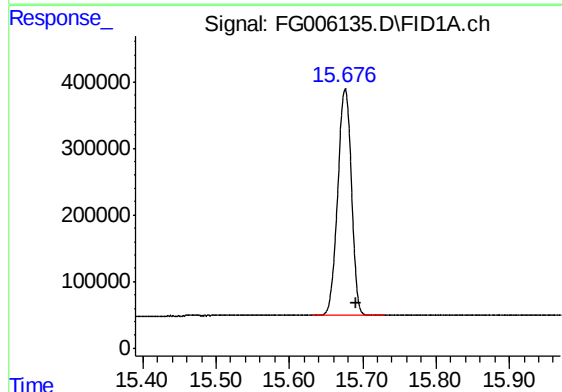
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.470 min
Delta R.T.: -0.013 min
Response: 3888215
Conc: 41.10 ug/ml



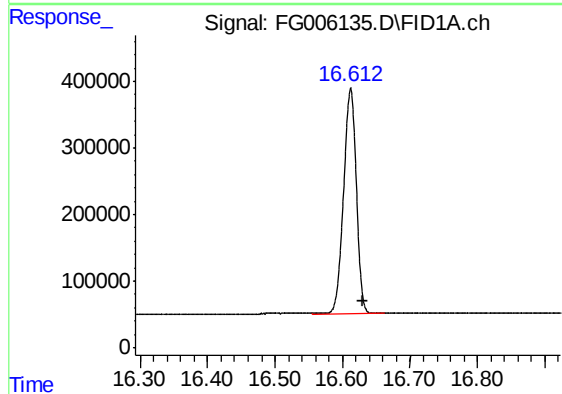
#10 N-TETRACOSANE

R.T.: 14.671 min
Delta R.T.: -0.015 min
Response: 4459887
Conc: 41.42 ug/ml



#11 N-HEXACOSANE

R.T.: 15.676 min
Delta R.T.: -0.015 min
Response: 4416215
Conc: 41.61 ug/ml



#12 N-OCTACOSANE

R.T.: 16.612 min
Delta R.T.: -0.017 min
Response: 4457133
Conc: 40.08 ug/ml m