

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG080519\
 Data File : FG005560.D
 Signal(s) : FID1A.ch
 Acq On : 05 Aug 2019 12:39
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 06 00:09:41 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG070819.M
 Quant Title :
 QLast Update : Tue Jul 09 08:00:47 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...	14.764	5204587	48.358 ug/ml
Target Compounds			
2) N-DECANE	4.460	7003735	56.571 ug/ml
3) N-DODECANE	6.491	7043790	55.890 ug/ml
4) N-TETRADECANE	8.293	6886646	54.552 ug/ml
5) N-HEXADECANE	9.900	6756852	53.179 ug/ml
6) N-OCTADECANE	11.347	6499438	51.859 ug/ml
7) N-EICOSANE	12.661	6327192	50.146 ug/ml
8) N-DOCOSANE	13.863	6067956	48.939 ug/ml
10) N-TETRACOSANE	14.968	5904434	48.240 ug/ml
11) N-HEXACOSANE	15.992	5780560	48.108 ug/ml
12) N-OCTACOSANE	16.943	5756923	48.073 ug/ml

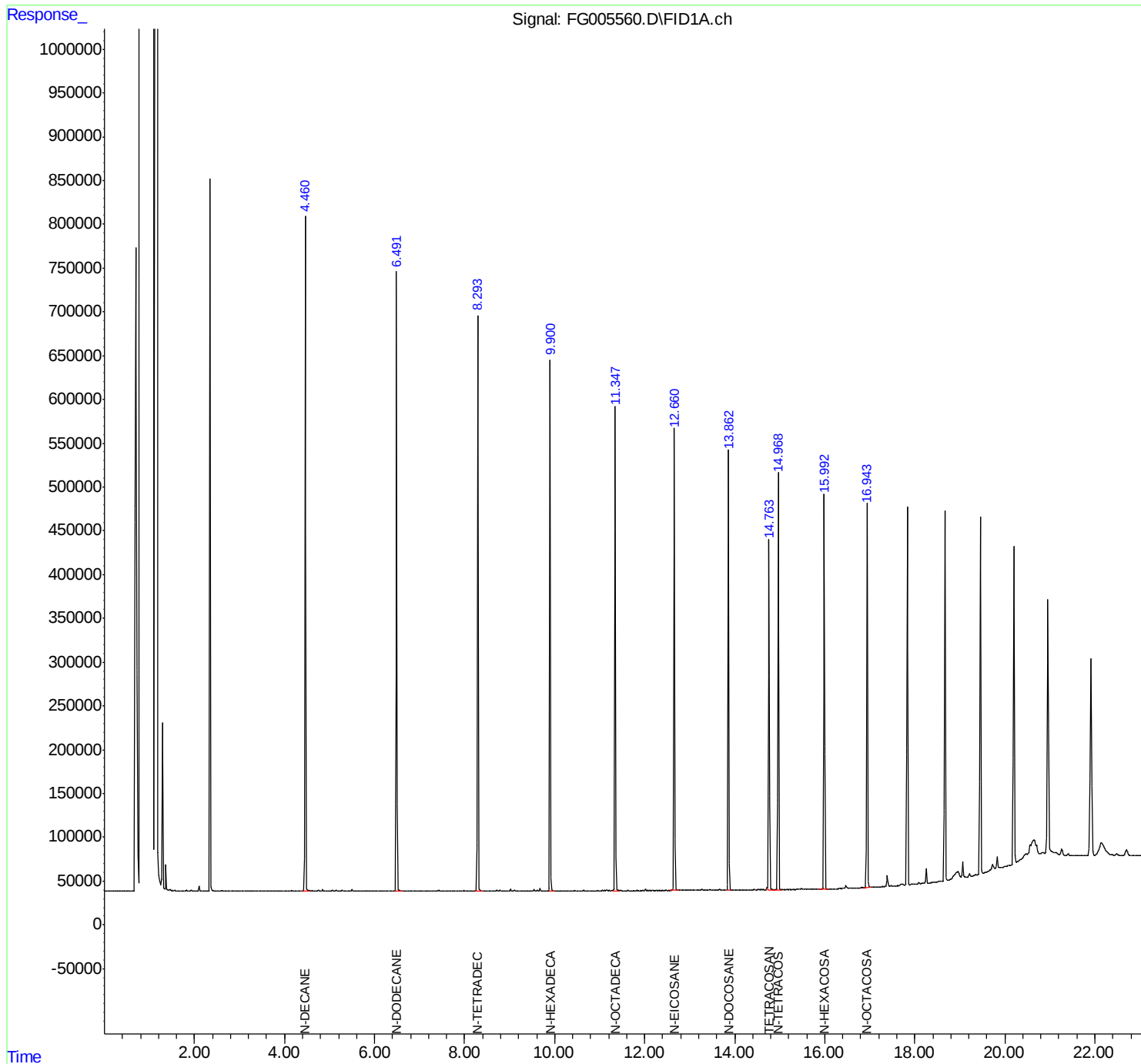
(f)=RT Delta > 1/2 Window

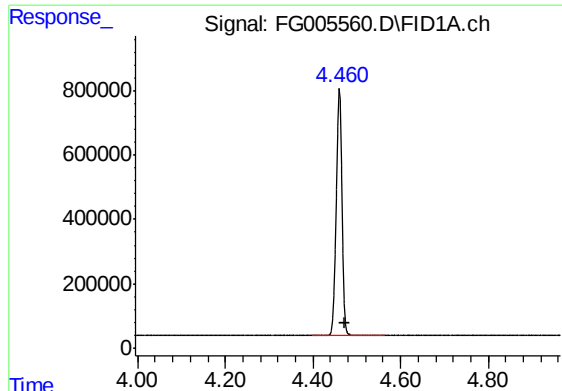
(m)=manual int.

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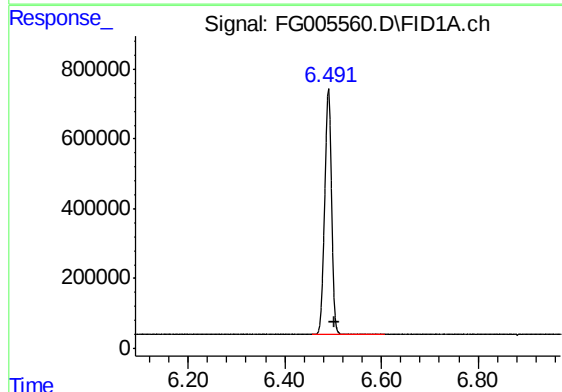
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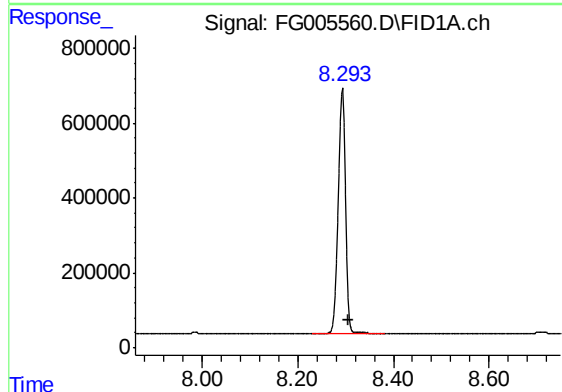
#2 N-DECANE

R.T.: 4.460 min
Delta R.T.: -0.011 min
Response: 7003735
Conc: 56.57 ug/ml



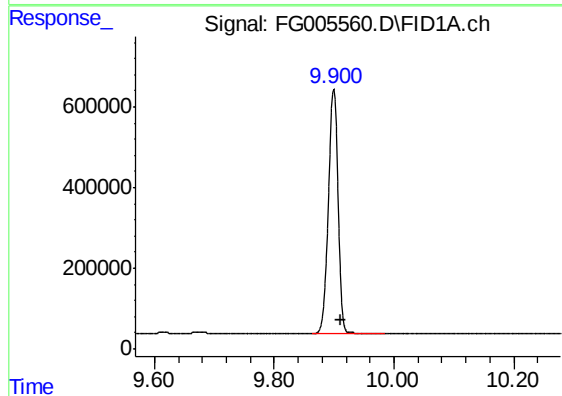
#3 N-DODECANE

R.T.: 6.491 min
Delta R.T.: -0.012 min
Response: 7043790
Conc: 55.89 ug/ml



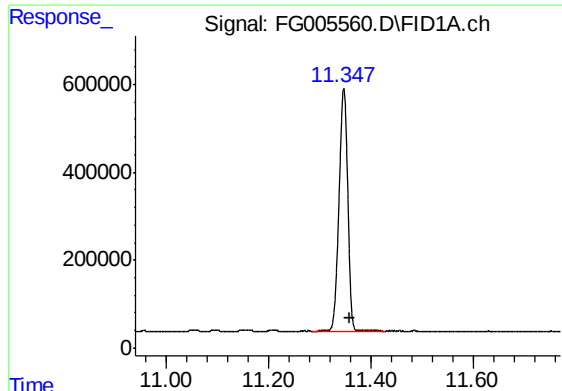
#4 N-TETRADECANE

R.T.: 8.293 min
Delta R.T.: -0.012 min
Response: 6886646
Conc: 54.55 ug/ml



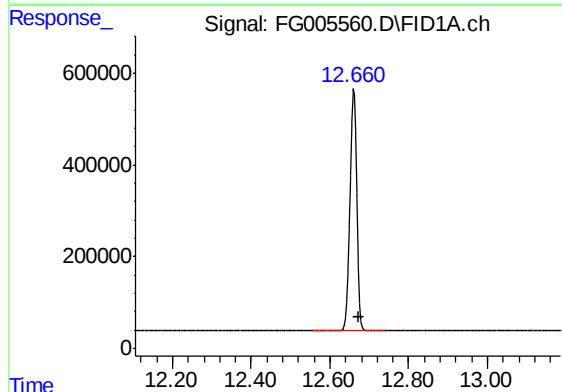
#5 N-HEXADECANE

R.T.: 9.900 min
Delta R.T.: -0.013 min
Response: 6756852
Conc: 53.18 ug/ml



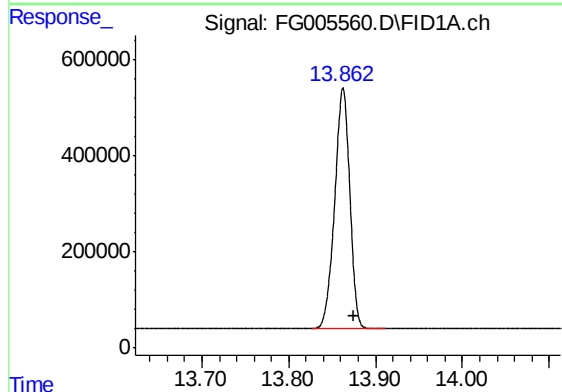
#6 N-OCTADECANE

R.T.: 11.347 min
Delta R.T.: -0.013 min
Response: 6499438
Conc: 51.86 ug/ml



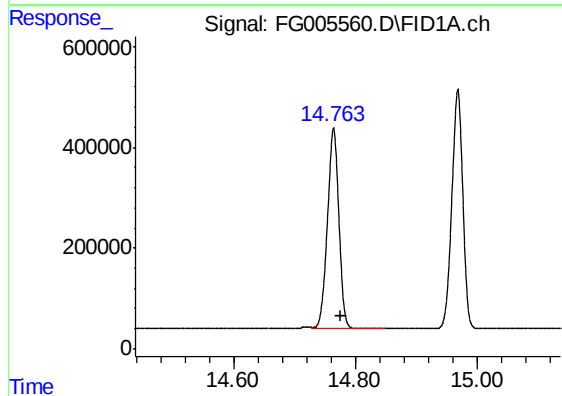
#7 N-EICOSANE

R.T.: 12.661 min
Delta R.T.: -0.013 min
Response: 6327192
Conc: 50.15 ug/ml



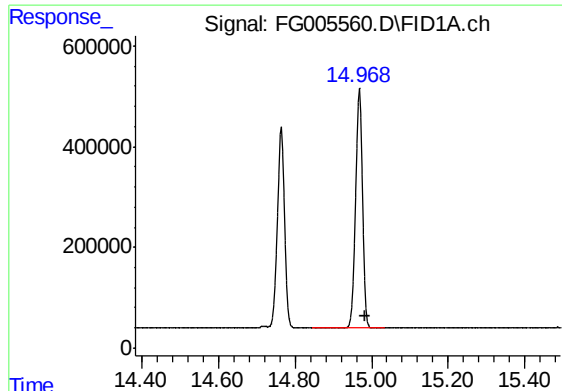
#8 N-DOCOSANE

R.T.: 13.863 min
Delta R.T.: -0.013 min
Response: 6067956
Conc: 48.94 ug/ml



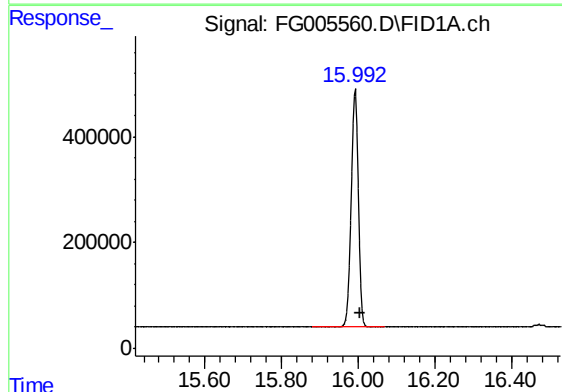
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.764 min
Delta R.T.: -0.012 min
Response: 5204587
Conc: 48.36 ug/ml



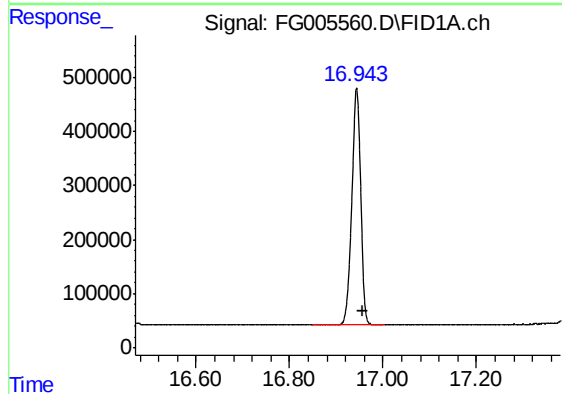
#10 N-TETRACOSANE

R.T.: 14.968 min
Delta R.T.: -0.014 min
Response: 5904434
Conc: 48.24 ug/ml



#11 N-HEXACOSANE

R.T.: 15.992 min
Delta R.T.: -0.013 min
Response: 5780560
Conc: 48.11 ug/ml



#12 N-OCTACOSANE

R.T.: 16.943 min
Delta R.T.: -0.013 min
Response: 5756923
Conc: 48.07 ug/ml