

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG103020\
 Data File : FG007284.D
 Signal(s) : FID1A.ch
 Acq On : 30 Oct 2020 17:21
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Oct 31 05:09:23 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG100220.M
 Quant Title :
 QLast Update : Mon Oct 05 13:04:52 2020
 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...	14.751	5770196	47.389 ug/ml
Target Compounds			
2) N-DECANE	4.448	7757272	57.174 ug/ml
3) N-DODECANE	6.478	7738250	56.464 ug/ml
4) N-TETRADECANE	8.280	7583189	55.563 ug/ml
5) N-HEXADECANE	9.886	7575725	53.792 ug/ml
6) N-OCTADECANE	11.333	7419394	52.101 ug/ml
7) N-EICOSANE	12.647	7140133	50.475 ug/ml
8) N-DOCOSANE	13.850	6852398	49.090 ug/ml
10) N-TETRACOSANE	14.956	6695435	47.991 ug/ml
11) N-HEXACOSANE	15.980	6498023	47.432 ug/ml
12) N-OCTACOSANE	16.931	6406635	47.502 ug/ml

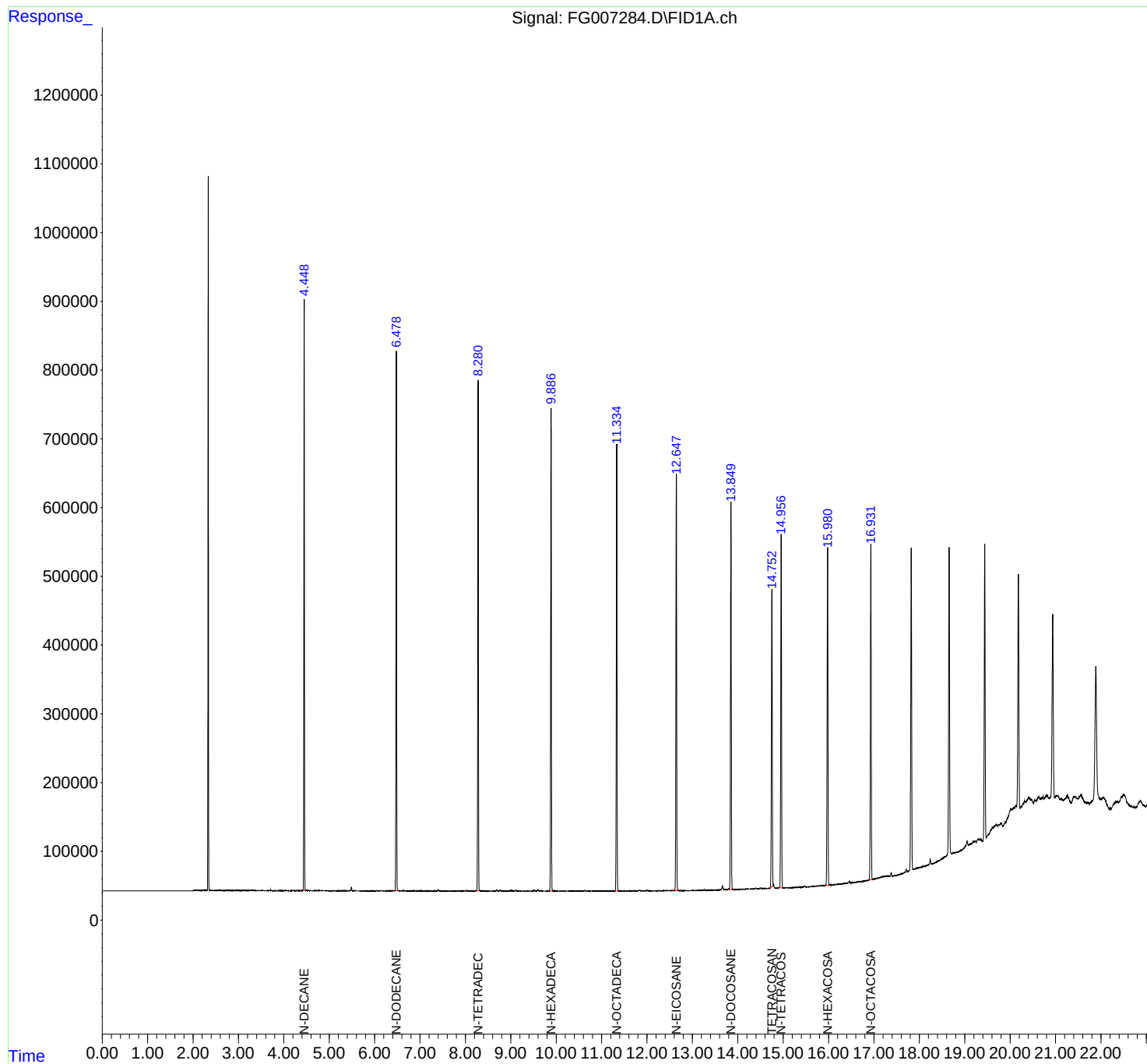
(f)=RT Delta > 1/2 Window

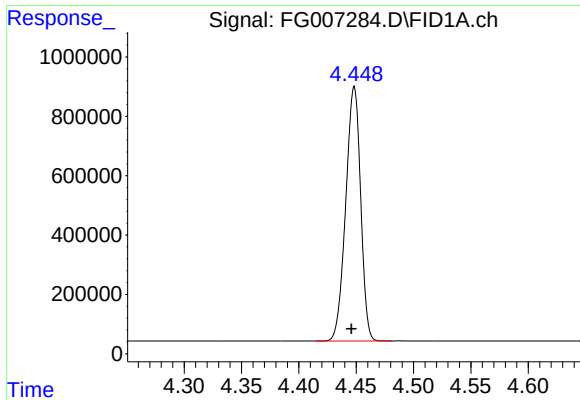
(m)=manual int.

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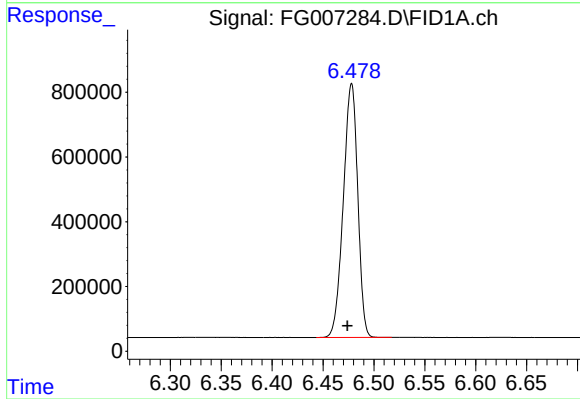
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Signal Phase : Rxi-1ms
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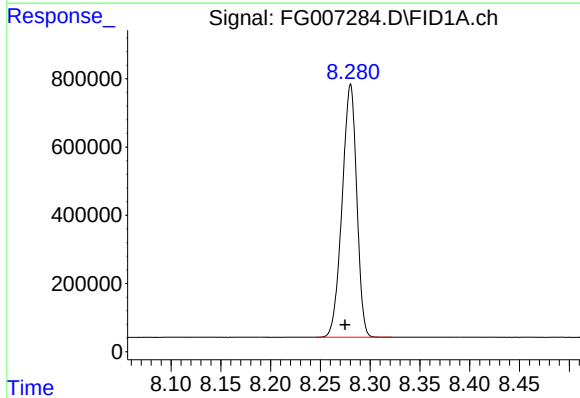
#2 N-DECANE

R.T.: 4.448 min
Delta R.T.: 0.003 min
Response: 7757272
Conc: 57.17 ug/ml



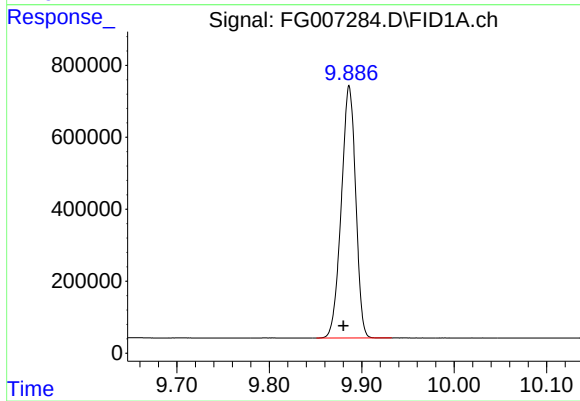
#3 N-DODECANE

R.T.: 6.478 min
Delta R.T.: 0.004 min
Response: 7738250
Conc: 56.46 ug/ml



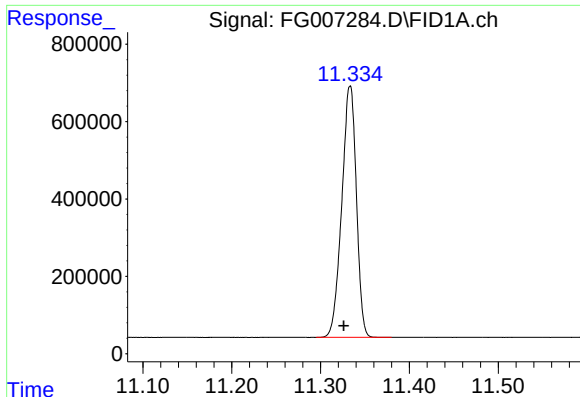
#4 N-TETRADECANE

R.T.: 8.280 min
Delta R.T.: 0.006 min
Response: 7583189
Conc: 55.56 ug/ml



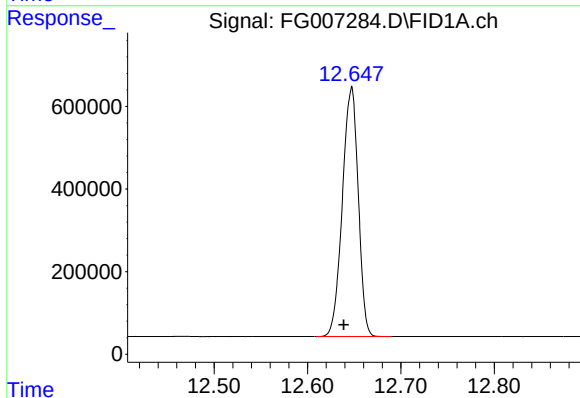
#5 N-HEXADECANE

R.T.: 9.886 min
Delta R.T.: 0.006 min
Response: 7575725
Conc: 53.79 ug/ml



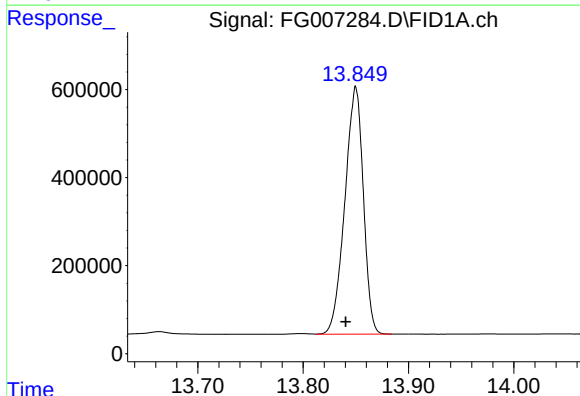
#6 N-OCTADECANE

R.T.: 11.333 min
Delta R.T.: 0.007 min
Response: 7419394
Conc: 52.10 ug/ml



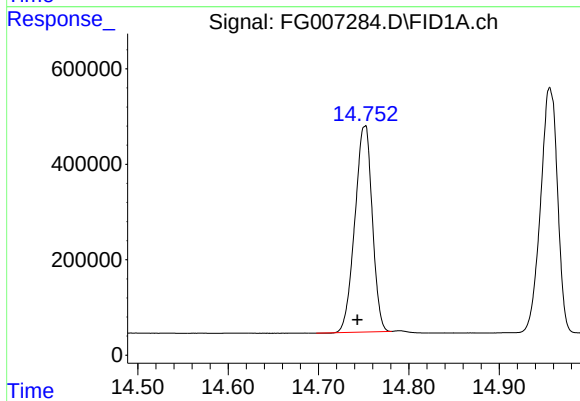
#7 N-EICOSANE

R.T.: 12.647 min
Delta R.T.: 0.008 min
Response: 7140133
Conc: 50.47 ug/ml



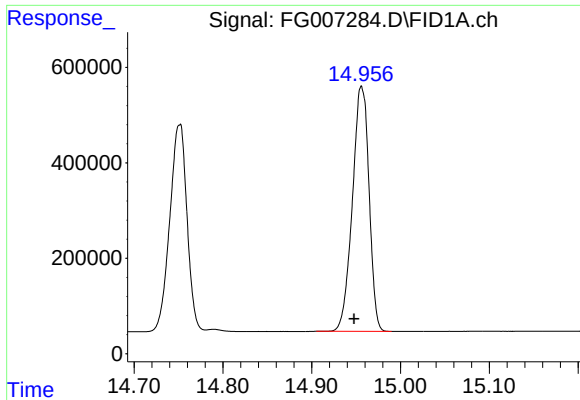
#8 N-DOCOSANE

R.T.: 13.850 min
Delta R.T.: 0.010 min
Response: 6852398
Conc: 49.09 ug/ml



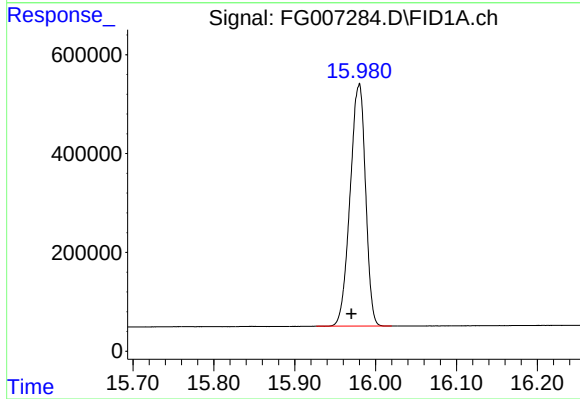
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.751 min
Delta R.T.: 0.008 min
Response: 5770196
Conc: 47.39 ug/ml



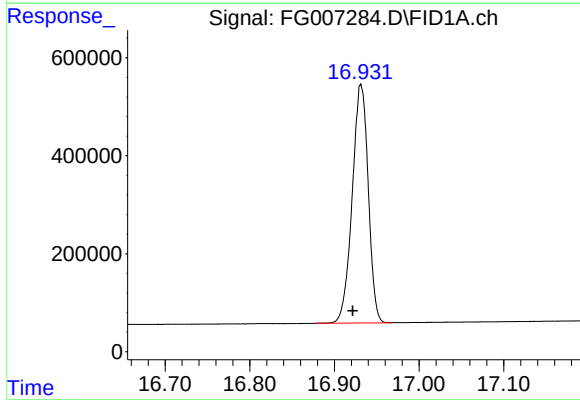
#10 N-TETRACOSANE

R.T.: 14.956 min
Delta R.T.: 0.008 min
Response: 6695435
Conc: 47.99 ug/ml



#11 N-HEXACOSANE

R.T.: 15.980 min
Delta R.T.: 0.010 min
Response: 6498023
Conc: 47.43 ug/ml



#12 N-OCTACOSANE

R.T.: 16.931 min
Delta R.T.: 0.010 min
Response: 6406635
Conc: 47.50 ug/ml