

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_G\Data\FG021420\
 Data File : FG006711.D
 Signal(s) : FID1A.ch
 Acq On : 14 Feb 2020 10:20
 Operator : DD\AJ
 Sample : 50 PPM TRPH STD
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Feb 14 21:57:53 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_G\Method\FG021120.M
 Quant Title :
 QLast Update : Tue Feb 11 13:28:43 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...	14.619	4600432	45.200 ug/ml
Target Compounds			
2) N-DECANE	4.678	5016148	56.138 ug/ml
3) N-DODECANE	6.631	5135605	54.716 ug/ml
4) N-TETRADECANE	8.365	5140319	52.406 ug/ml
5) N-HEXADECANE	9.912	5213050	50.003 ug/ml
6) N-OCTADECANE	11.308	5258092	48.337 ug/ml
7) N-EICOSANE	12.579	5285006	47.074 ug/ml
8) N-DOCOSANE	13.745	5306160	46.237 ug/ml
10) N-TETRACOSANE	14.819	5284617	45.470 ug/ml
11) N-HEXACOSANE	15.812	5187962	44.640 ug/ml
12) N-OCTACOSANE	16.736	5166829	43.882 ug/ml

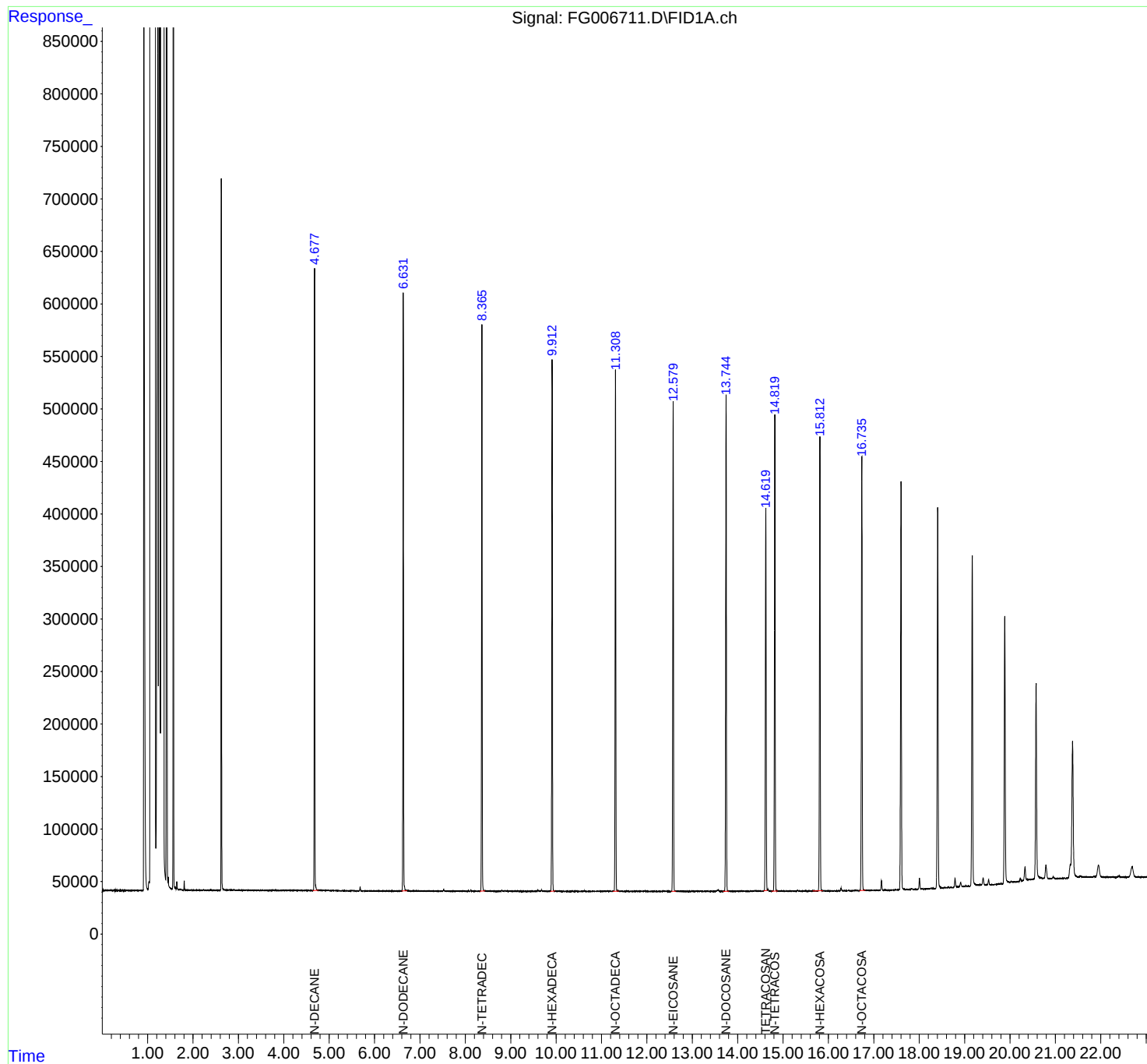
(f)=RT Delta > 1/2 Window

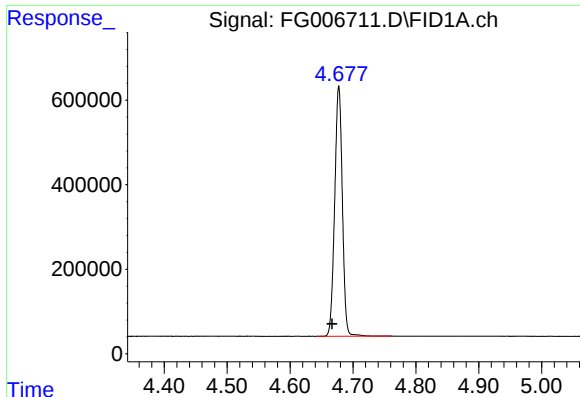
(m)=manual int.

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Integrator: ChemStation

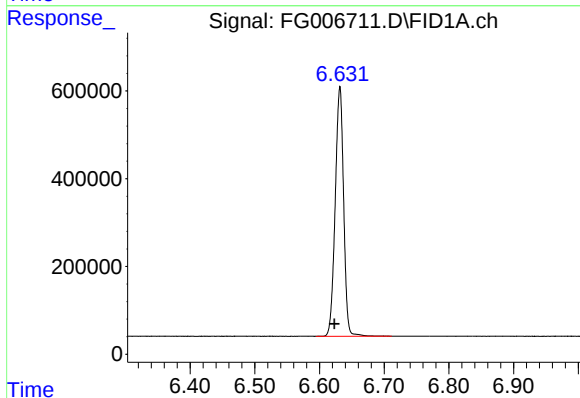
Volume Inj. : 1uL
Signal Phase : Rxi-1ms
Signal Info : 20mx0.18mmx0.18um





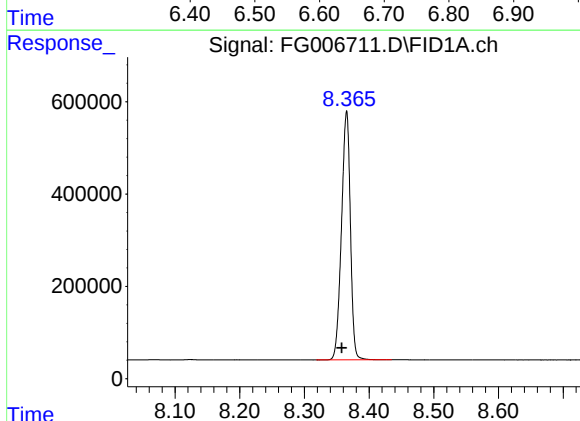
#2 N-DECANE

R.T.: 4.678 min
Delta R.T.: 0.011 min
Response: 5016148
Conc: 56.14 ug/ml



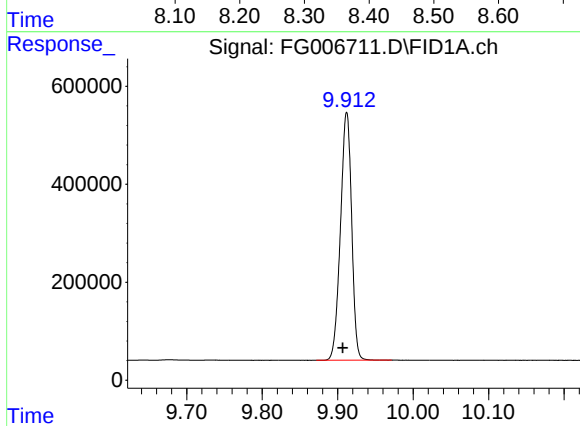
#3 N-DODECANE

R.T.: 6.631 min
Delta R.T.: 0.008 min
Response: 5135605
Conc: 54.72 ug/ml



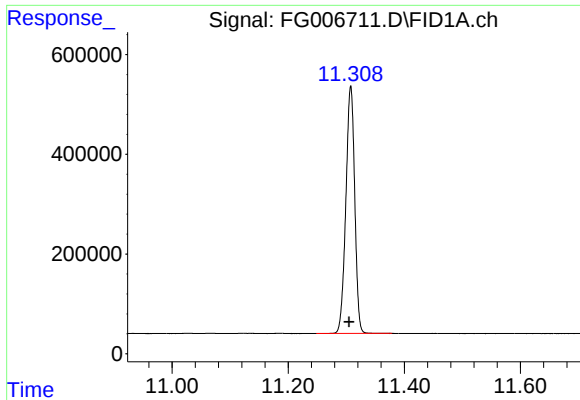
#4 N-TETRADECANE

R.T.: 8.365 min
Delta R.T.: 0.007 min
Response: 5140319
Conc: 52.41 ug/ml



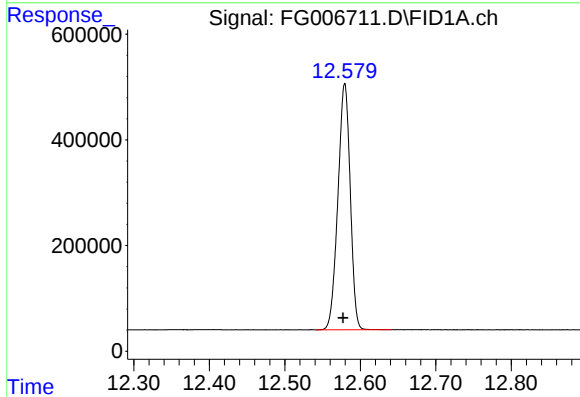
#5 N-HEXADECANE

R.T.: 9.912 min
Delta R.T.: 0.005 min
Response: 5213050
Conc: 50.00 ug/ml



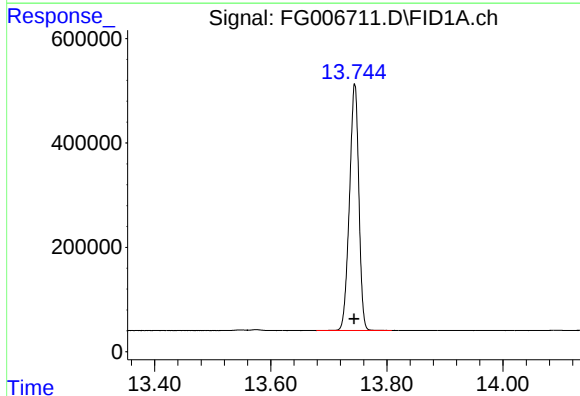
#6 N-OCTADECANE

R.T.: 11.308 min
Delta R.T.: 0.002 min
Response: 5258092
Conc: 48.34 ug/ml



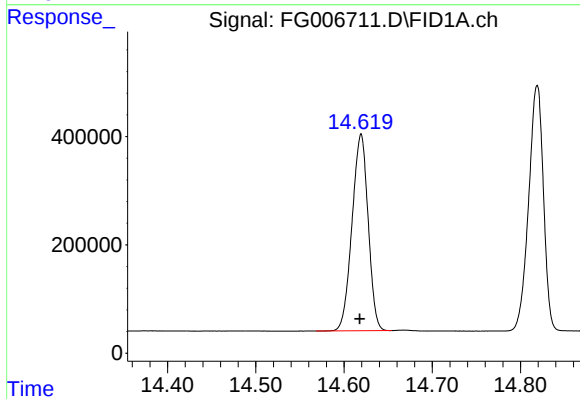
#7 N-EICOSANE

R.T.: 12.579 min
Delta R.T.: 0.002 min
Response: 5285006
Conc: 47.07 ug/ml



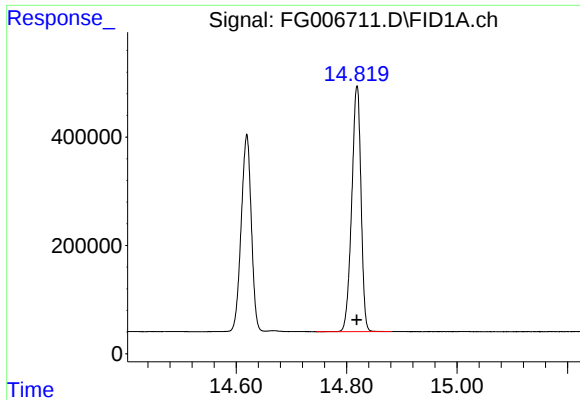
#8 N-DOCOSANE

R.T.: 13.745 min
Delta R.T.: 0.000 min
Response: 5306160
Conc: 46.24 ug/ml



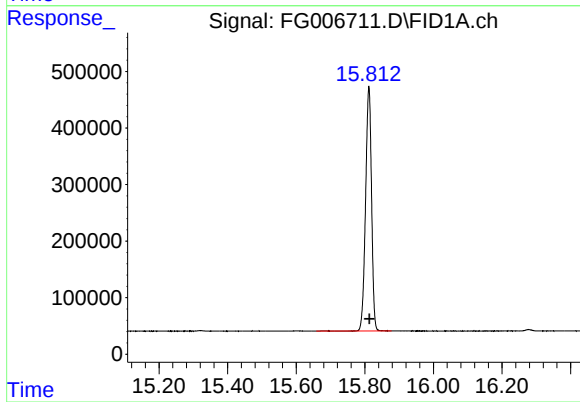
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min
Delta R.T.: 0.001 min
Response: 4600432
Conc: 45.20 ug/ml



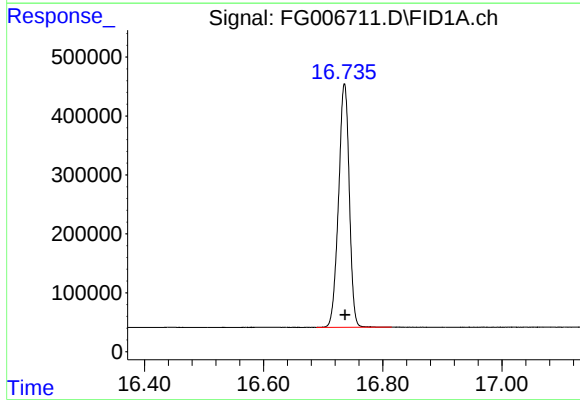
#10 N-TETRACOSANE

R.T.: 14.819 min
Delta R.T.: 0.000 min
Response: 5284617
Conc: 45.47 ug/ml



#11 N-HEXACOSANE

R.T.: 15.812 min
Delta R.T.: -0.002 min
Response: 5187962
Conc: 44.64 ug/ml



#12 N-OCTACOSANE

R.T.: 16.736 min
Delta R.T.: -0.001 min
Response: 5166829
Conc: 43.88 ug/ml