

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG010719\  
 Data File : FG003406.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Jan 2019 19:03  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 08 00:27:13 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG121318.M  
 Quant Title :  
 QLast Update : Thu Dec 13 00:59:54 2018  
 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... | 14.703 | 6469804  | 52.164 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.405  | 7980781  | 59.483 ug/ml |
| 3) N-DODECANE                 | 6.432  | 8045919  | 59.140 ug/ml |
| 4) N-TETRADECANE              | 8.232  | 8053714  | 58.358 ug/ml |
| 5) N-HEXADECANE               | 9.838  | 8012231  | 57.188 ug/ml |
| 6) N-OCTADECANE               | 11.284 | 7887719  | 55.673 ug/ml |
| 7) N-EICOSANE                 | 12.597 | 7632268  | 54.025 ug/ml |
| 8) N-DOCOSANE                 | 13.801 | 7369214  | 52.394 ug/ml |
| 10) N-TETRACOSANE             | 14.910 | 7146210  | 51.055 ug/ml |
| 11) N-HEXACOSANE              | 15.934 | 6999242  | 50.217 ug/ml |
| 12) N-OCTACOSANE              | 16.888 | 6957441  | 49.789 ug/ml |
| -----                         |        |          |              |

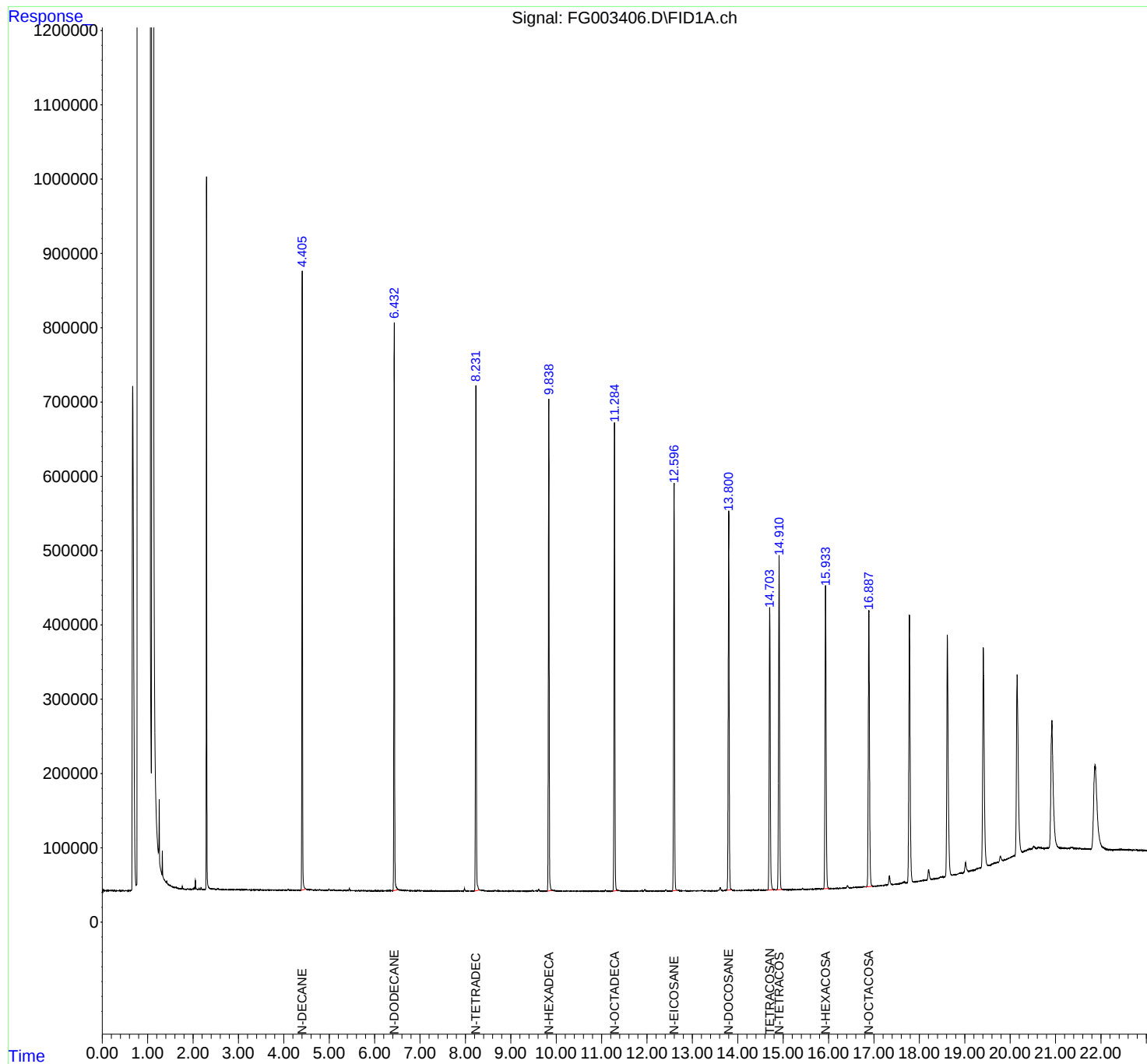
(f)=RT Delta > 1/2 Window

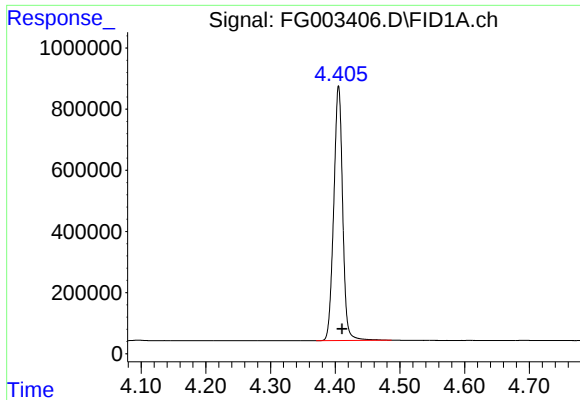
(m)=manual int.

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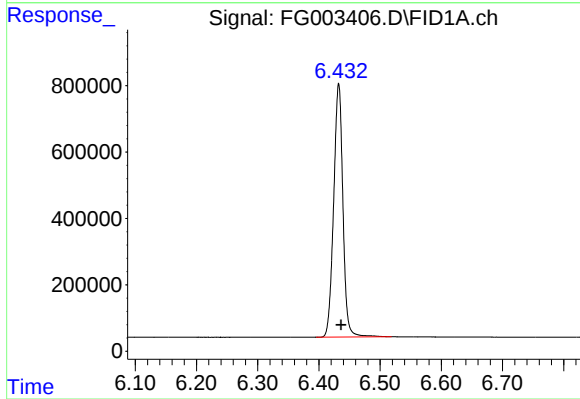
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





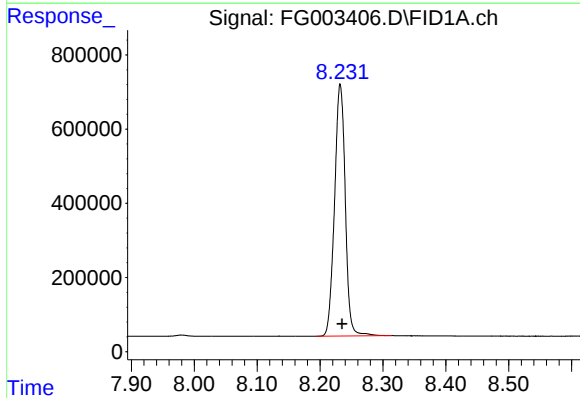
#2 N-DECANE

R.T.: 4.405 min  
Delta R.T.: -0.006 min  
Response: 7980781  
Conc: 59.48 ug/ml



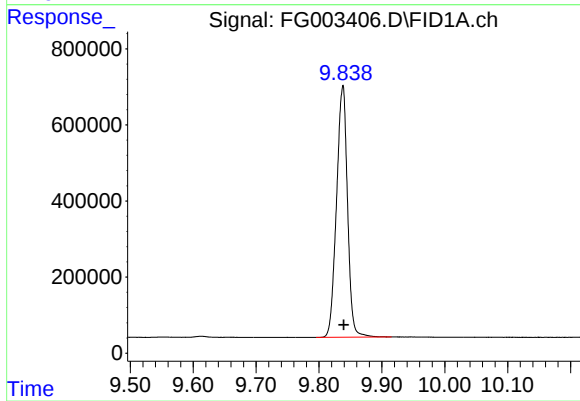
#3 N-DODECANE

R.T.: 6.432 min  
Delta R.T.: -0.004 min  
Response: 8045919  
Conc: 59.14 ug/ml



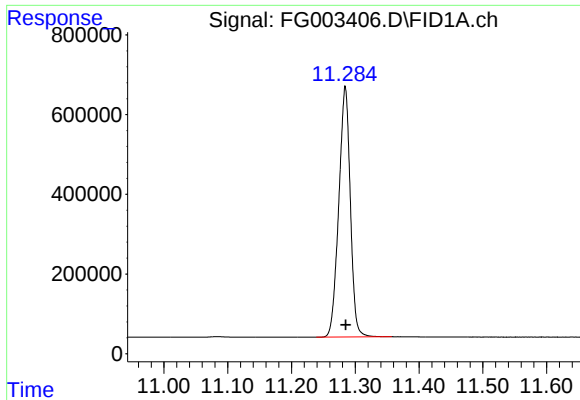
#4 N-TETRADECANE

R.T.: 8.232 min  
Delta R.T.: -0.003 min  
Response: 8053714  
Conc: 58.36 ug/ml



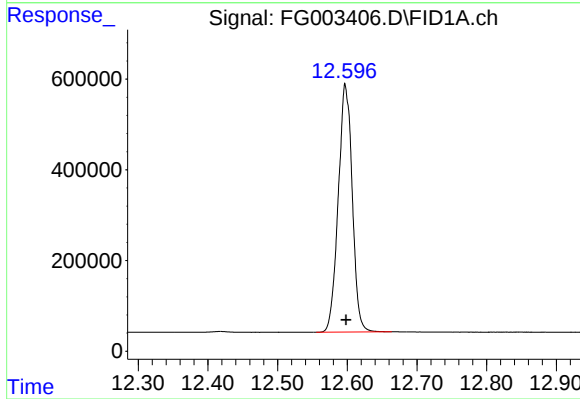
#5 N-HEXADECANE

R.T.: 9.838 min  
Delta R.T.: -0.001 min  
Response: 8012231  
Conc: 57.19 ug/ml



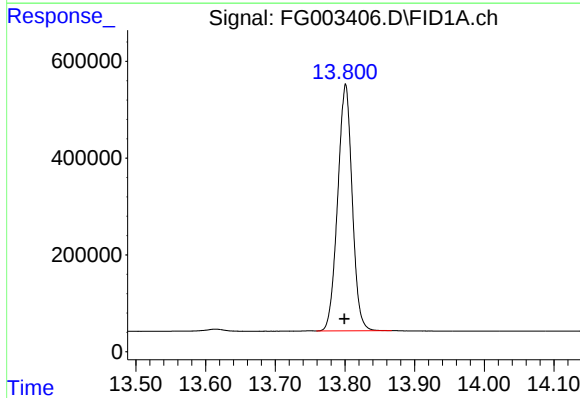
#6 N-OCTADECANE

R.T.: 11.284 min  
Delta R.T.: 0.000 min  
Response: 7887719  
Conc: 55.67 ug/ml



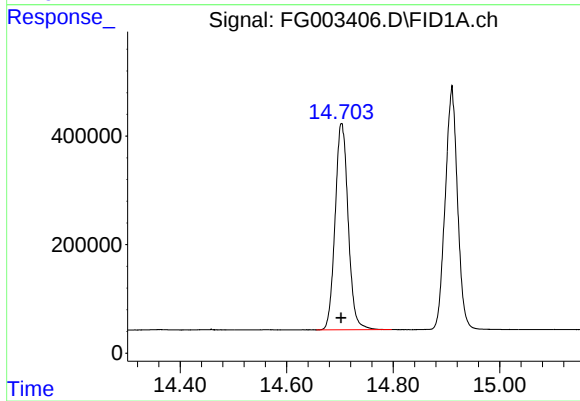
#7 N-EICOSANE

R.T.: 12.597 min  
Delta R.T.: -0.001 min  
Response: 7632268  
Conc: 54.03 ug/ml



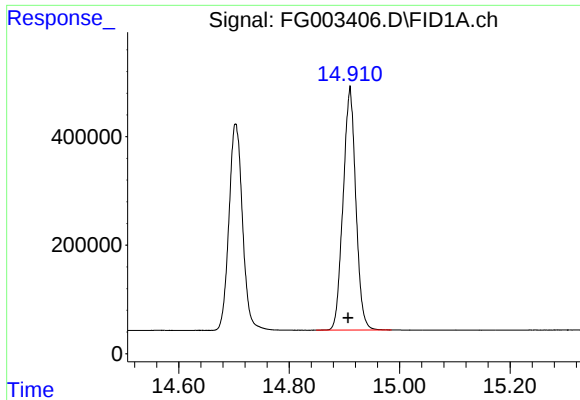
#8 N-DOCOSANE

R.T.: 13.801 min  
Delta R.T.: 0.002 min  
Response: 7369214  
Conc: 52.39 ug/ml



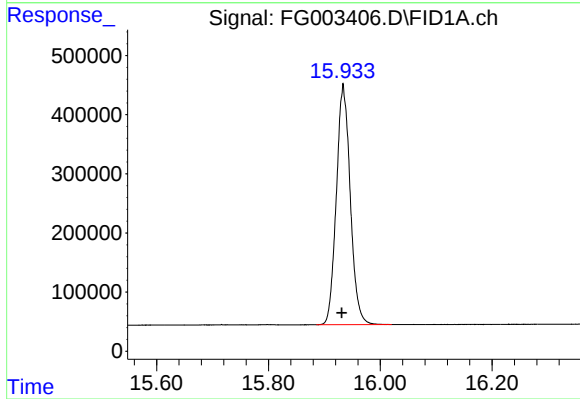
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.703 min  
Delta R.T.: 0.001 min  
Response: 6469804  
Conc: 52.16 ug/ml



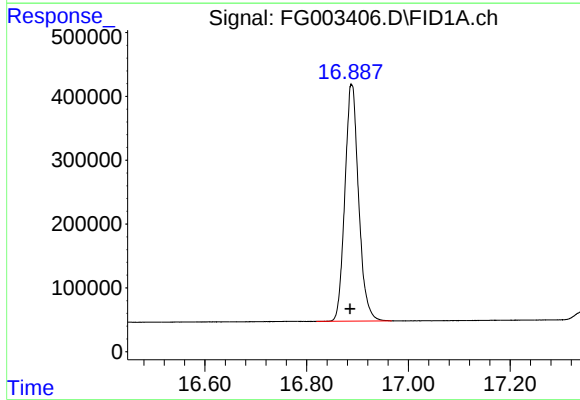
#10 N-TETRACOSANE

R.T.: 14.910 min  
Delta R.T.: 0.003 min  
Response: 7146210  
Conc: 51.05 ug/ml



#11 N-HEXACOSANE

R.T.: 15.934 min  
Delta R.T.: 0.003 min  
Response: 6999242  
Conc: 50.22 ug/ml



#12 N-OCTACOSANE

R.T.: 16.888 min  
Delta R.T.: 0.002 min  
Response: 6957441  
Conc: 49.79 ug/ml