

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012919\  
 Data File : FG003630.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Jan 2019 18:30  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Jan 29 23:53:02 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010819.M  
 Quant Title :  
 QLast Update : Wed Jan 09 08:22:54 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... | 14.482 | 6610586  | 50.948 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.201  | 7842747  | 59.370 ug/ml |
| 3) N-DODECANE                 | 6.227  | 7766389  | 59.629 ug/ml |
| 4) N-TETRADECANE              | 8.023  | 7676833  | 56.245 ug/ml |
| 5) N-HEXADECANE               | 9.625  | 7658115  | 53.539 ug/ml |
| 6) N-OCTADECANE               | 11.068 | 7550600  | 51.543 ug/ml |
| 7) N-EICOSANE                 | 12.380 | 7330551  | 49.814 ug/ml |
| 8) N-DOCOSANE                 | 13.581 | 7244199  | 49.620 ug/ml |
| 10) N-TETRACOSANE             | 14.685 | 7256728  | 50.233 ug/ml |
| 11) N-HEXACOSANE              | 15.710 | 7208397  | 50.411 ug/ml |
| 12) N-OCTACOSANE              | 16.662 | 7363808  | 51.883 ug/ml |
| -----                         |        |          |              |

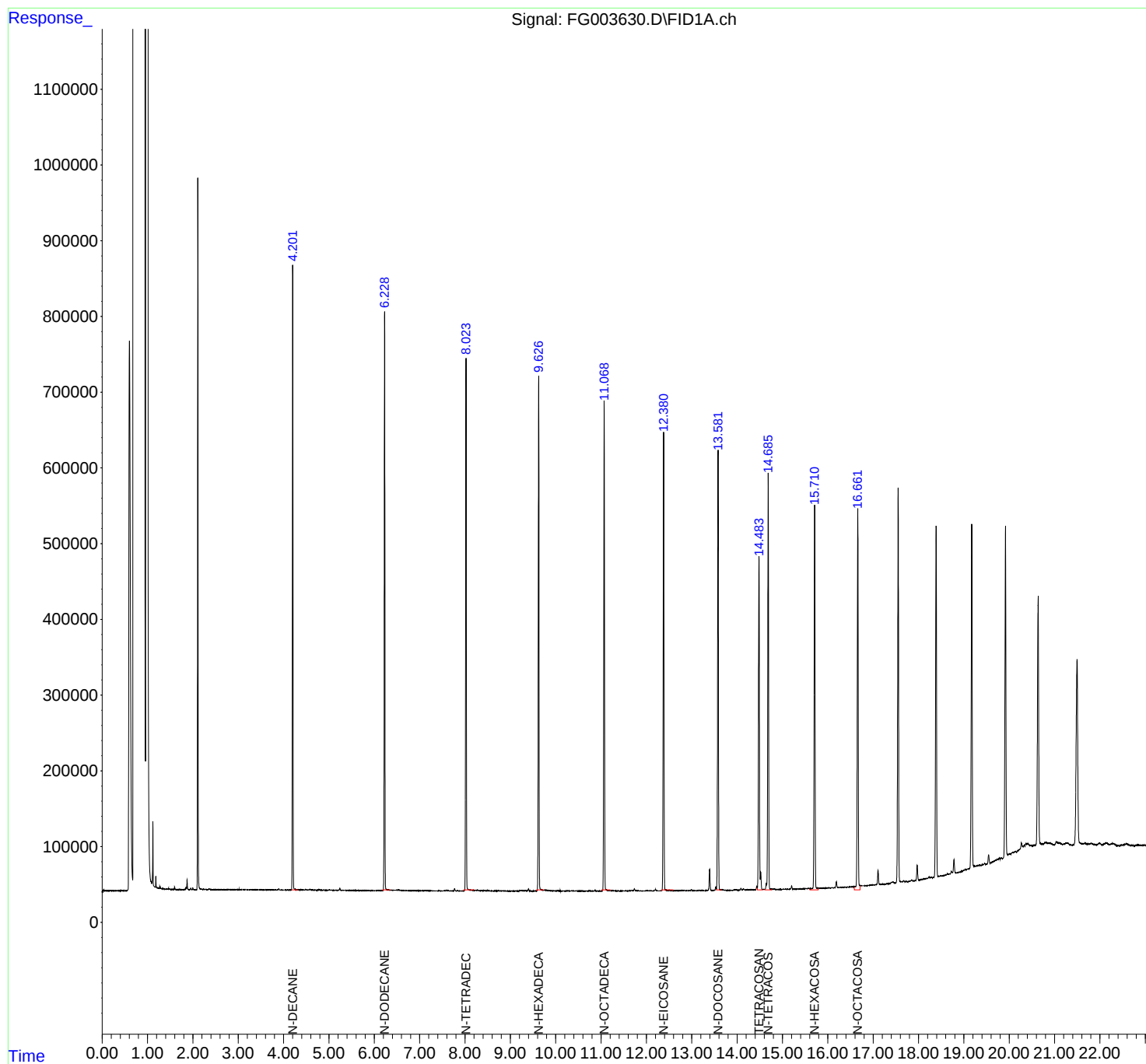
(f)=RT Delta > 1/2 Window

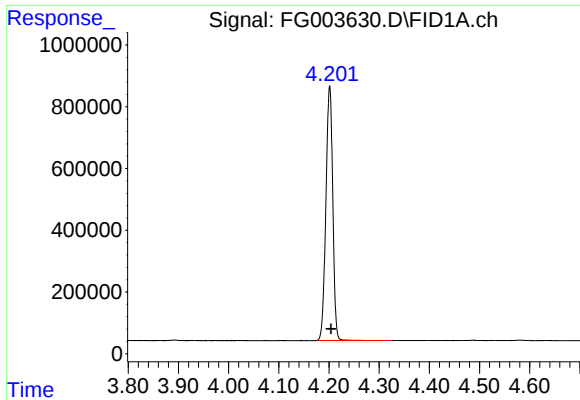
(m)=manual int.

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QLast Update : Wed Jan 09 08:22:54 2019  
Response via : Initial Calibration  
Integrator: ChemStation

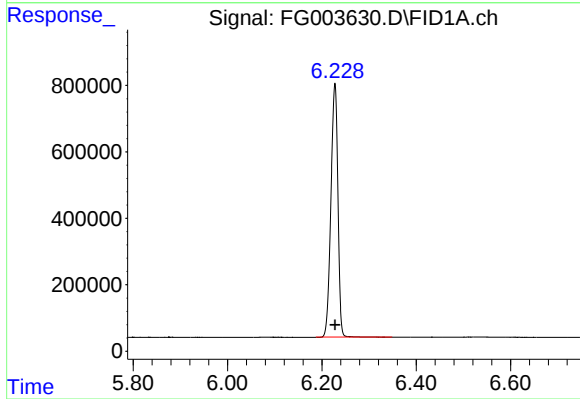
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





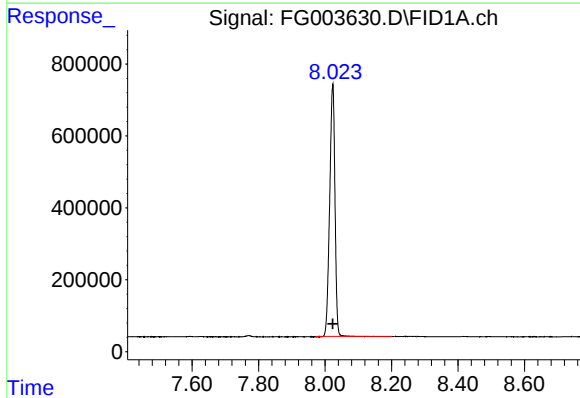
#2 N-DECANE

R.T.: 4.201 min  
Delta R.T.: -0.003 min  
Response: 7842747  
Conc: 59.37 ug/ml



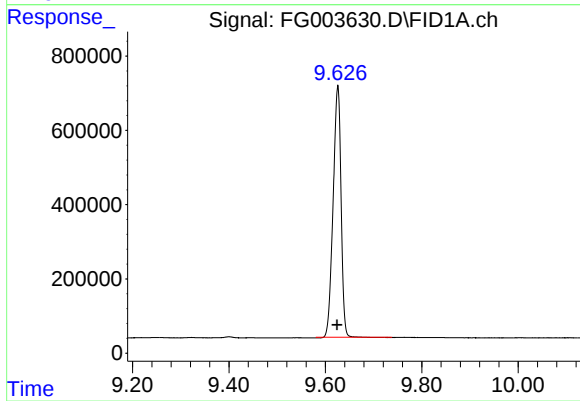
#3 N-DODECANE

R.T.: 6.227 min  
Delta R.T.: 0.000 min  
Response: 7766389  
Conc: 59.63 ug/ml



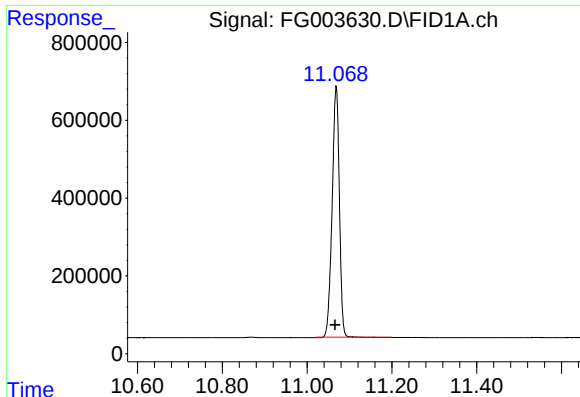
#4 N-TETRADECANE

R.T.: 8.023 min  
Delta R.T.: 0.000 min  
Response: 7676833  
Conc: 56.25 ug/ml



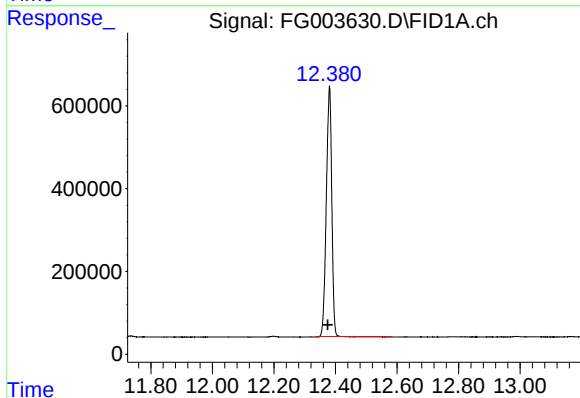
#5 N-HEXADECANE

R.T.: 9.625 min  
Delta R.T.: 0.001 min  
Response: 7658115  
Conc: 53.54 ug/ml



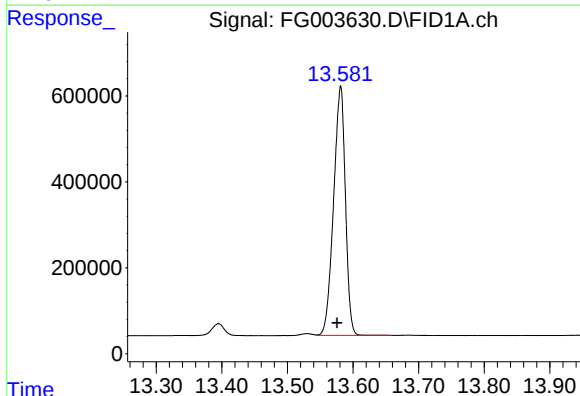
#6 N-OCTADECANE

R.T.: 11.068 min  
Delta R.T.: 0.002 min  
Response: 7550600  
Conc: 51.54 ug/ml



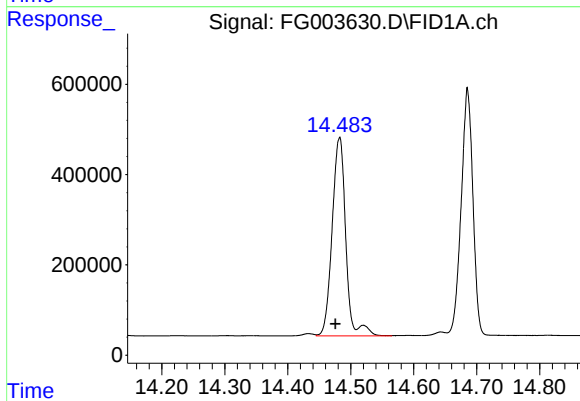
#7 N-EICOSANE

R.T.: 12.380 min  
Delta R.T.: 0.005 min  
Response: 7330551  
Conc: 49.81 ug/ml



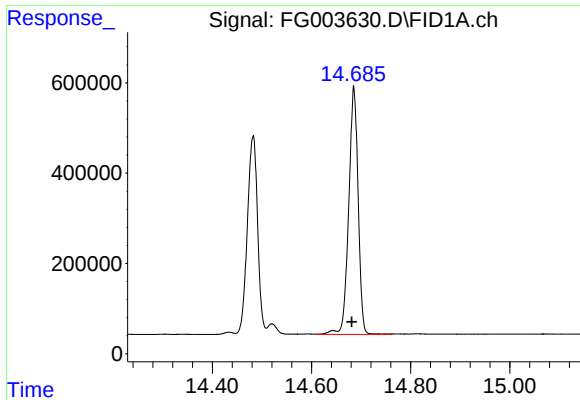
#8 N-DOCOSANE

R.T.: 13.581 min  
Delta R.T.: 0.005 min  
Response: 7244199  
Conc: 49.62 ug/ml



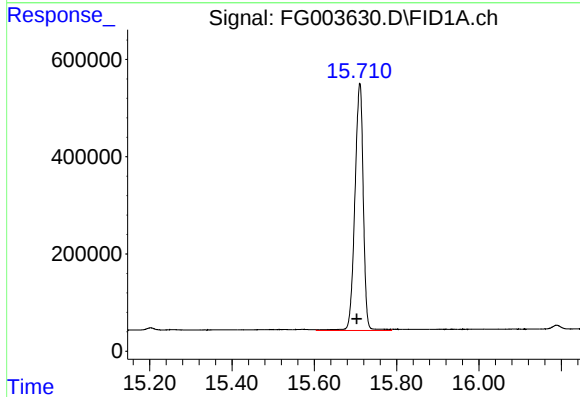
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.482 min  
Delta R.T.: 0.006 min  
Response: 6610586  
Conc: 50.95 ug/ml



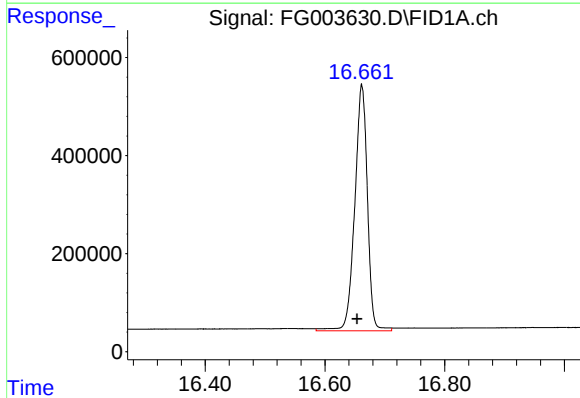
#10 N-TETRACOSANE

R.T.: 14.685 min  
Delta R.T.: 0.004 min  
Response: 7256728  
Conc: 50.23 ug/ml



#11 N-HEXACOSANE

R.T.: 15.710 min  
Delta R.T.: 0.007 min  
Response: 7208397  
Conc: 50.41 ug/ml



#12 N-OCTACOSANE

R.T.: 16.662 min  
Delta R.T.: 0.008 min  
Response: 7363808  
Conc: 51.88 ug/ml