

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091922\  
 Data File : FG010613.D  
 Signal(s) : FID1A.ch  
 Acq On : 19 Sep 2022 16:03  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 20 03:21:09 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG082622.M  
 Quant Title :  
 QLast Update : Fri Aug 26 23:48:05 2022  
 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... | 14.783 | 6356079  | 51.935 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.309  | 7534409  | 58.781 ug/ml |
| 3) N-DODECANE                 | 6.490  | 7685890  | 58.399 ug/ml |
| 4) N-TETRADECANE              | 8.321  | 7738904  | 57.177 ug/ml |
| 5) N-HEXADECANE               | 9.928  | 7843972  | 55.979 ug/ml |
| 6) N-OCTADECANE               | 11.373 | 7832475  | 54.858 ug/ml |
| 7) N-EICOSANE                 | 12.683 | 7692116  | 53.874 ug/ml |
| 8) N-DOCOSANE                 | 13.882 | 7378793  | 52.951 ug/ml |
| 10) N-TETRACOSANE             | 14.986 | 7196340  | 51.936 ug/ml |
| 11) N-HEXACOSANE              | 16.009 | 6934494  | 51.116 ug/ml |
| 12) N-OCTACOSANE              | 16.961 | 6808024  | 51.481 ug/ml |
| -----                         |        |          |              |

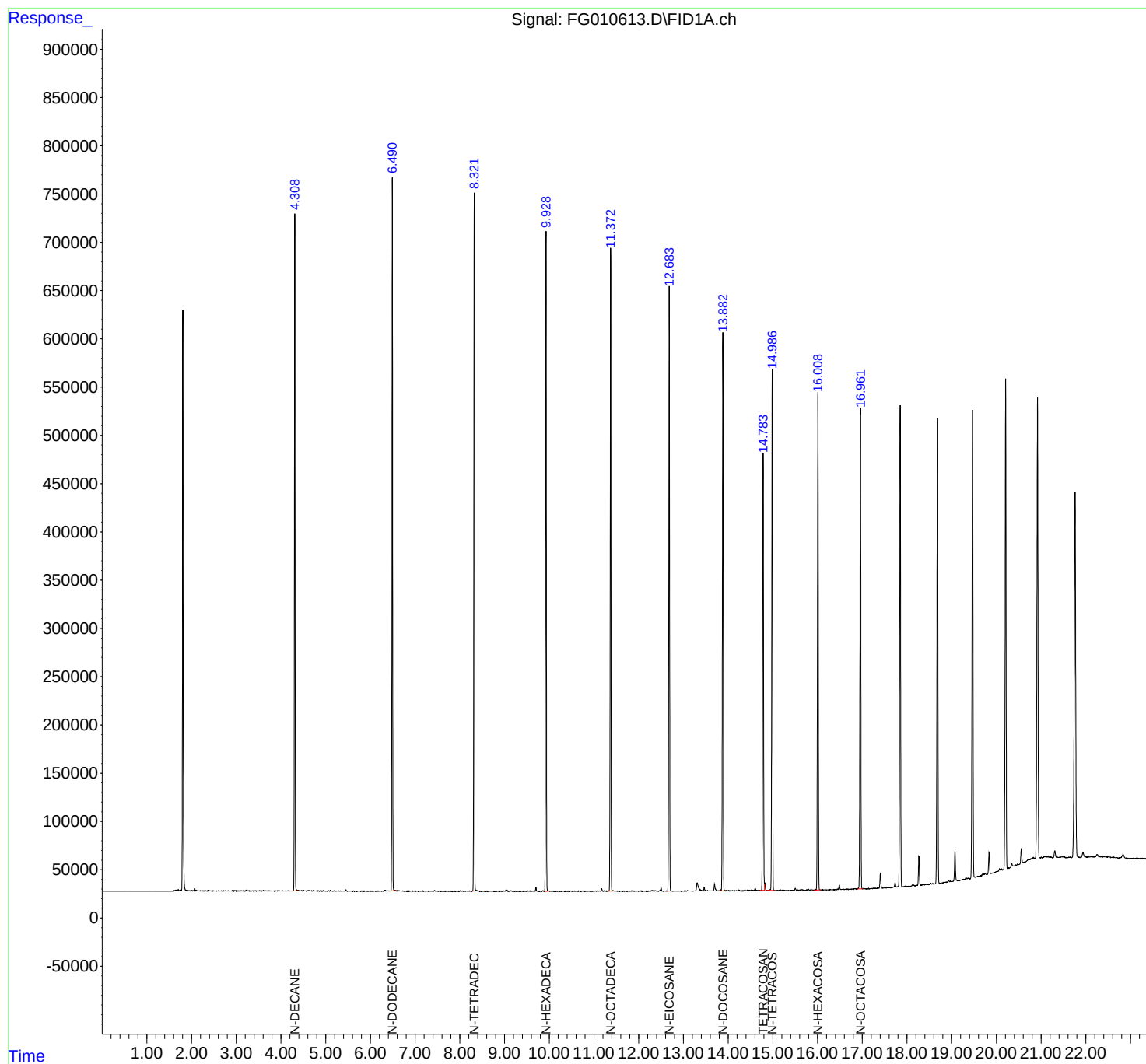
(f)=RT Delta > 1/2 Window

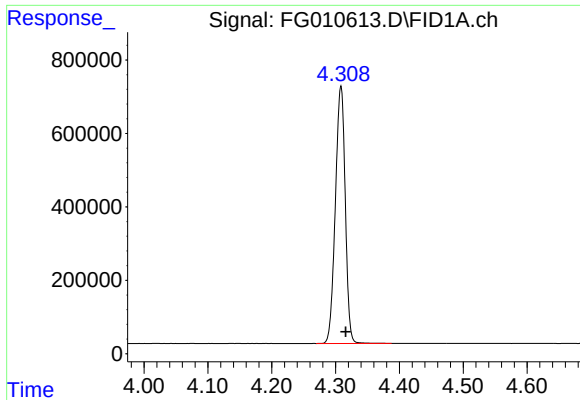
(m)=manual int.

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Integration File: autoint1.e  
Quant Time: Sep 20 03:21:09 2022  
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Integrator: ChemStation

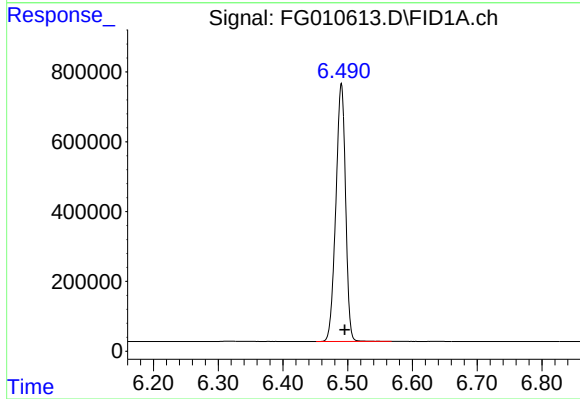
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





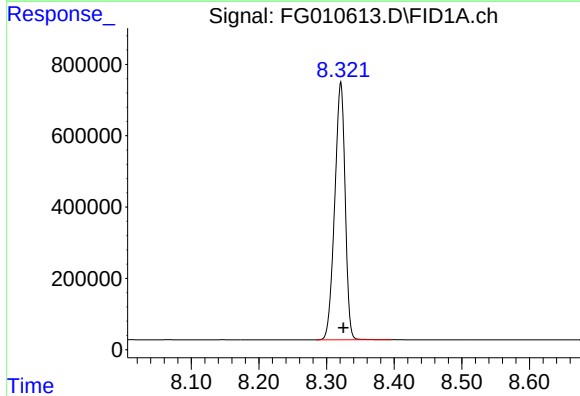
#2 N-DECANE

R.T.: 4.309 min  
Delta R.T.: -0.008 min  
Response: 7534409  
Conc: 58.78 ug/ml



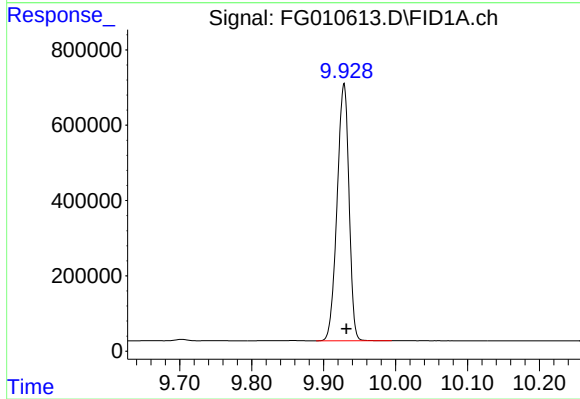
#3 N-DODECANE

R.T.: 6.490 min  
Delta R.T.: -0.005 min  
Response: 7685890  
Conc: 58.40 ug/ml



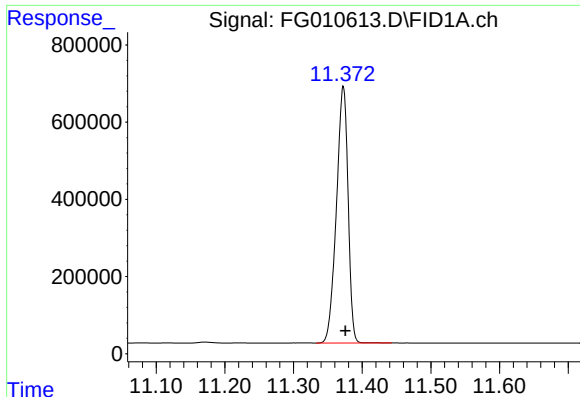
#4 N-TETRADECANE

R.T.: 8.321 min  
Delta R.T.: -0.004 min  
Response: 7738904  
Conc: 57.18 ug/ml



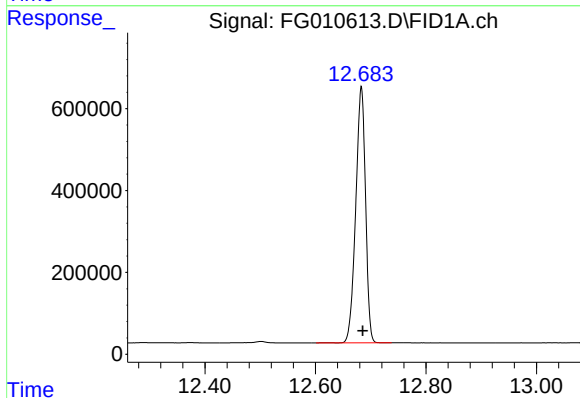
#5 N-HEXADECANE

R.T.: 9.928 min  
Delta R.T.: -0.003 min  
Response: 7843972  
Conc: 55.98 ug/ml



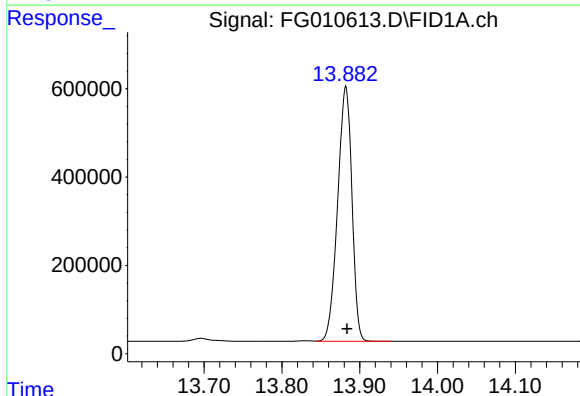
#6 N-OCTADECANE

R.T.: 11.373 min  
Delta R.T.: -0.003 min  
Response: 7832475  
Conc: 54.86 ug/ml



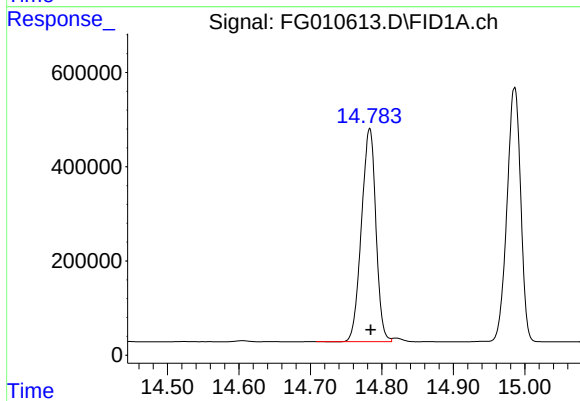
#7 N-EICOSANE

R.T.: 12.683 min  
Delta R.T.: -0.002 min  
Response: 7692116  
Conc: 53.87 ug/ml



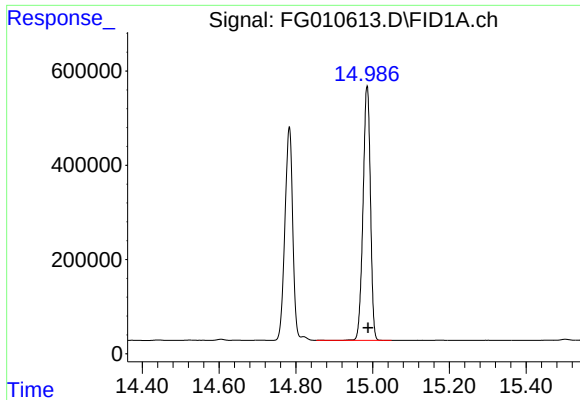
#8 N-DOCOSANE

R.T.: 13.882 min  
Delta R.T.: -0.002 min  
Response: 7378793  
Conc: 52.95 ug/ml



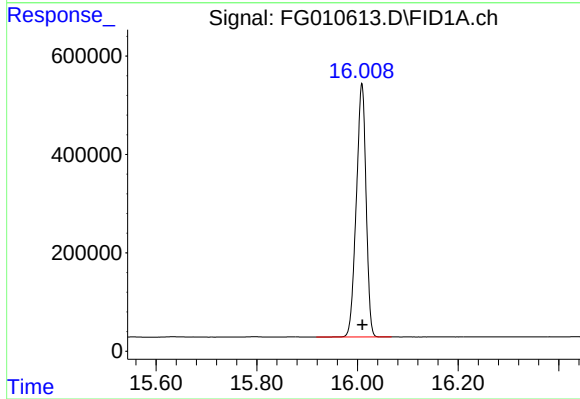
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min  
Delta R.T.: -0.002 min  
Response: 6356079  
Conc: 51.94 ug/ml



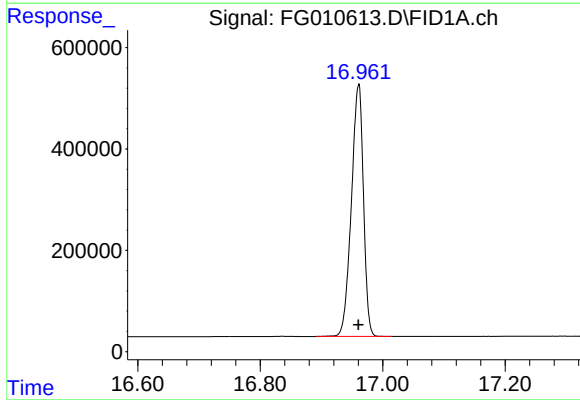
#10 N-TETRACOSANE

R.T.: 14.986 min  
Delta R.T.: -0.003 min  
Response: 7196340  
Conc: 51.94 ug/ml



#11 N-HEXACOSANE

R.T.: 16.009 min  
Delta R.T.: -0.001 min  
Response: 6934494  
Conc: 51.12 ug/ml



#12 N-OCTACOSANE

R.T.: 16.961 min  
Delta R.T.: 0.000 min  
Response: 6808024  
Conc: 51.48 ug/ml