

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG012723\  
 Data File : FG011332.D  
 Signal(s) : FID1A.ch  
 Acq On : 27 Jan 2023 20:21  
 Operator : YP\AJ  
 Sample : 01318-01 10X  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 28 01:39:24 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG123022.M  
 Quant Title :  
 QLast Update : Mon Jan 02 04:44:41 2023  
 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... | 15.084 | 231682   | 1.512 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.074  | 12567    | 0.076 ug/ml |
| 2) N-DECANE                   | 4.598  | 26584    | 0.153 ug/ml |
| 3) N-DODECANE                 | 6.769  | 33854    | 0.192 ug/ml |
| 4) N-TETRADECANE              | 8.602  | 42693    | 0.239 ug/ml |
| 5) N-HEXADECANE               | 10.230 | 96096    | 0.530 ug/ml |
| 6) N-OCTADECANE               | 11.663 | 41108    | 0.224 ug/ml |
| 7) N-EICOSANE                 | 12.980 | 108969   | 0.607 ug/ml |
| 8) N-DOCOSANE                 | 14.181 | 100734   | 0.570 ug/ml |
| 10) N-TETRACOSANE             | 15.272 | 653078   | 3.743 ug/ml |
| 11) N-HEXACOSANE              | 16.316 | 112439   | 0.660 ug/ml |
| 12) N-OCTACOSANE              | 17.277 | 228104   | 1.387 ug/ml |
| -----                         |        |          |             |

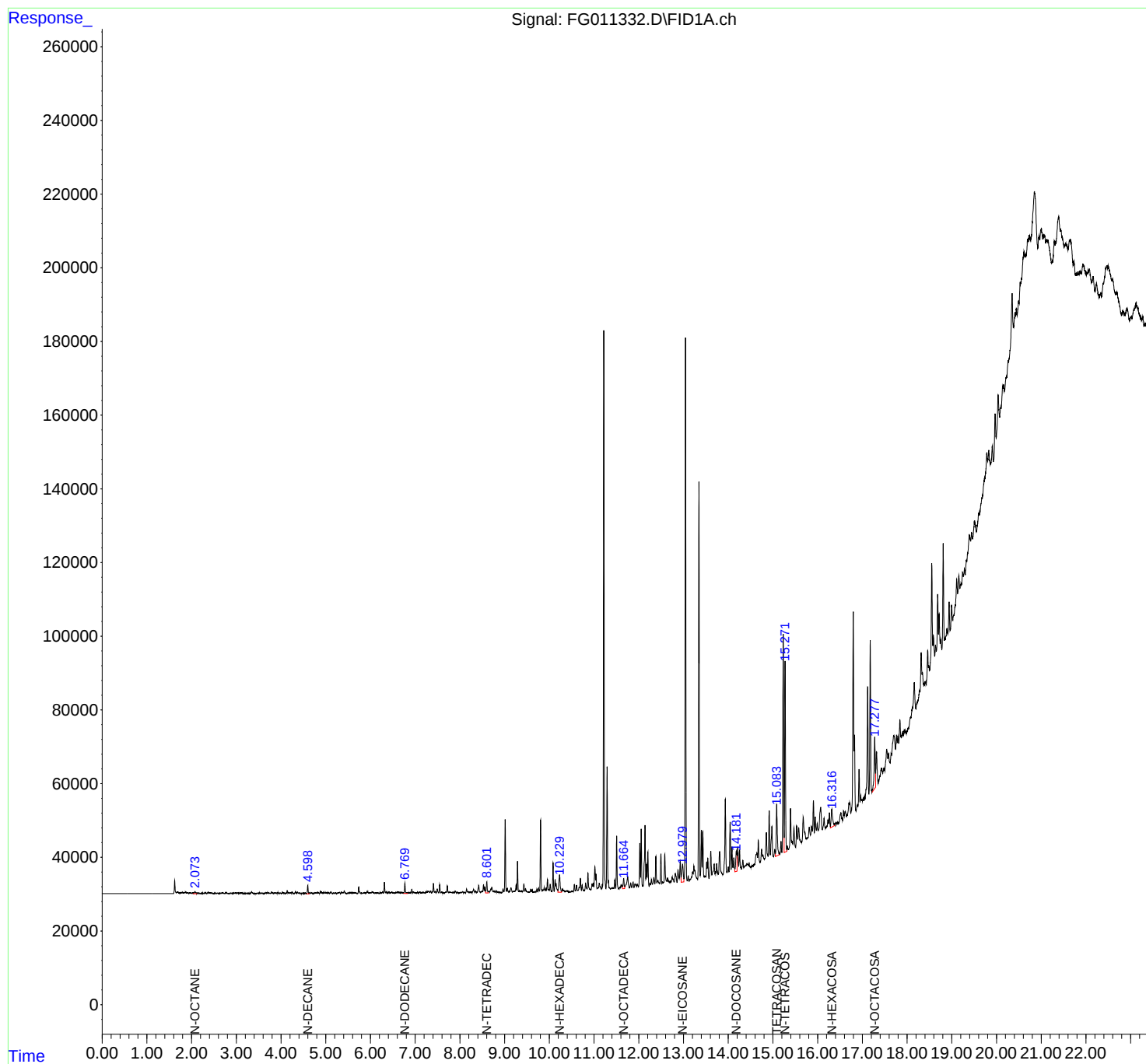
(f)=RT Delta > 1/2 Window

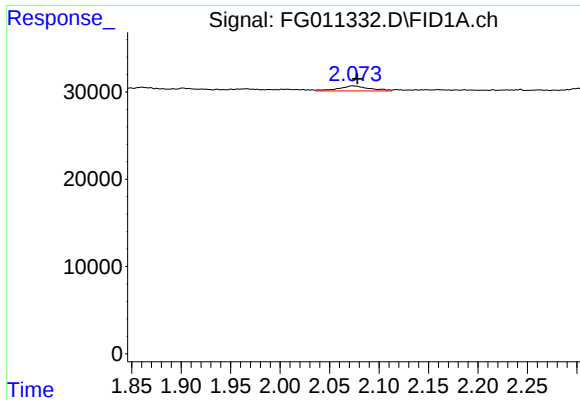
(m)=manual int.

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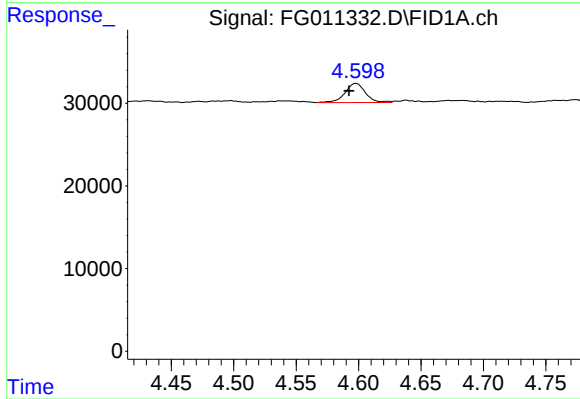
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





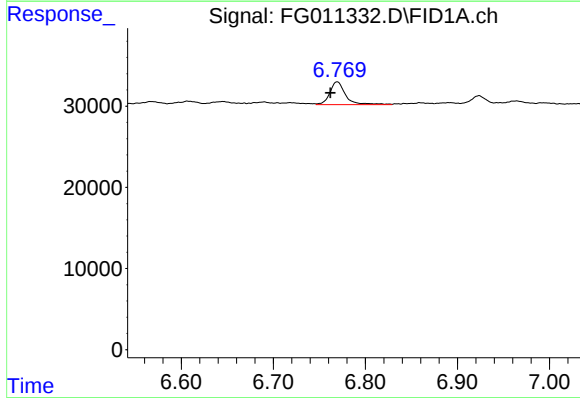
#1 N-OCTANE

R.T.: 2.074 min  
Delta R.T.: -0.004 min  
Response: 12567  
Conc: 0.08 ug/ml



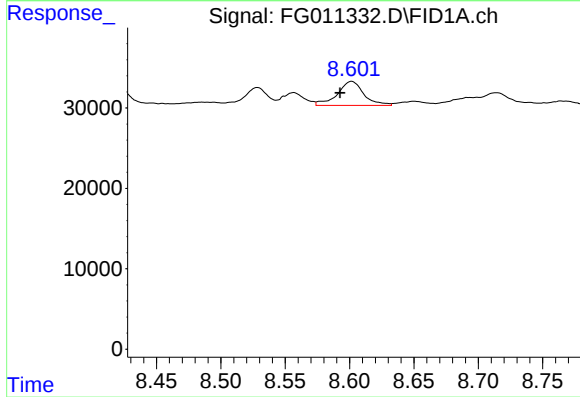
#2 N-DECANE

R.T.: 4.598 min  
Delta R.T.: 0.006 min  
Response: 26584  
Conc: 0.15 ug/ml



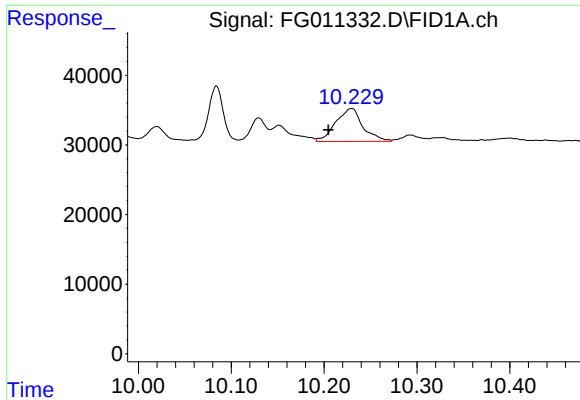
#3 N-DODECANE

R.T.: 6.769 min  
Delta R.T.: 0.007 min  
Response: 33854  
Conc: 0.19 ug/ml



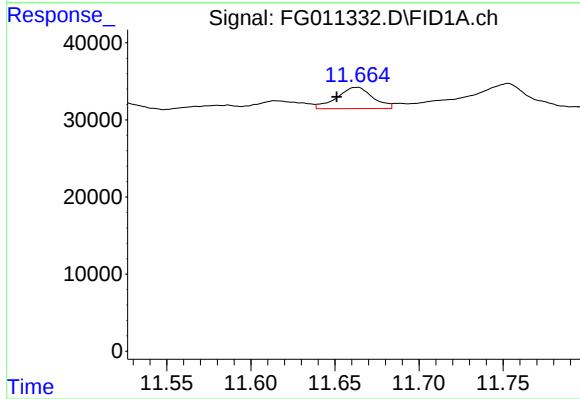
#4 N-TETRADECANE

R.T.: 8.602 min  
Delta R.T.: 0.009 min  
Response: 42693  
Conc: 0.24 ug/ml



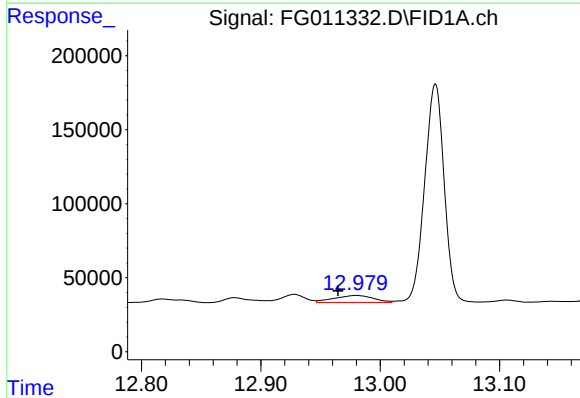
#5 N-HEXADECANE

R.T.: 10.230 min  
Delta R.T.: 0.025 min  
Response: 96096  
Conc: 0.53 ug/ml



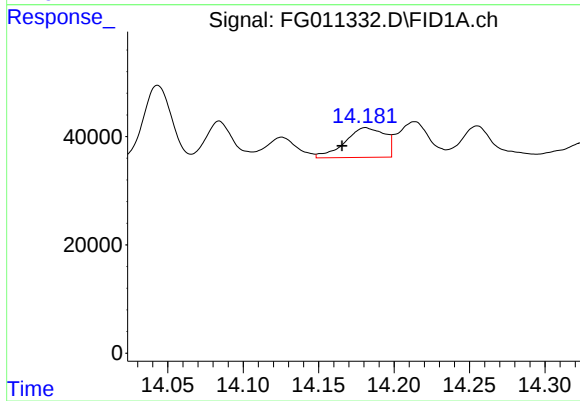
#6 N-OCTADECANE

R.T.: 11.663 min  
Delta R.T.: 0.012 min  
Response: 41108  
Conc: 0.22 ug/ml



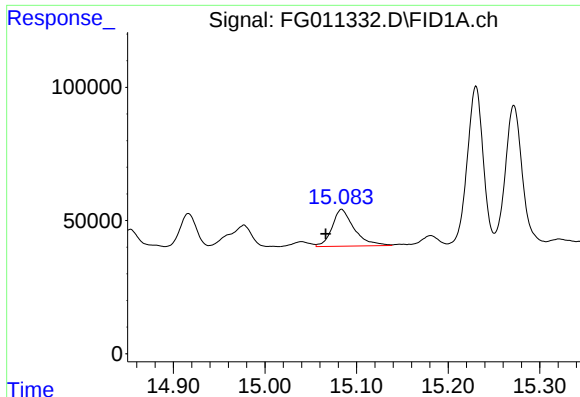
#7 N-EICOSANE

R.T.: 12.980 min  
Delta R.T.: 0.015 min  
Response: 108969  
Conc: 0.61 ug/ml



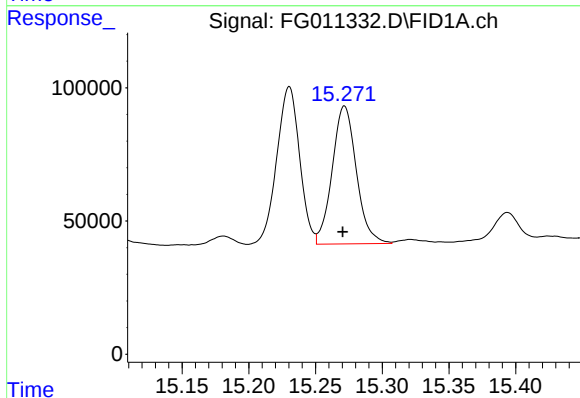
#8 N-DOCOSANE

R.T.: 14.181 min  
Delta R.T.: 0.015 min  
Response: 100734  
Conc: 0.57 ug/ml



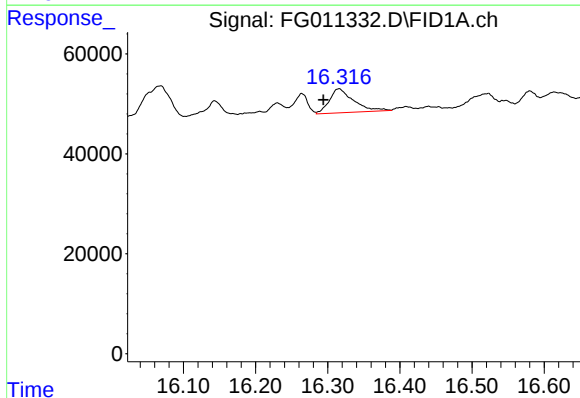
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.084 min  
Delta R.T.: 0.017 min  
Response: 231682  
Conc: 1.51 ug/ml



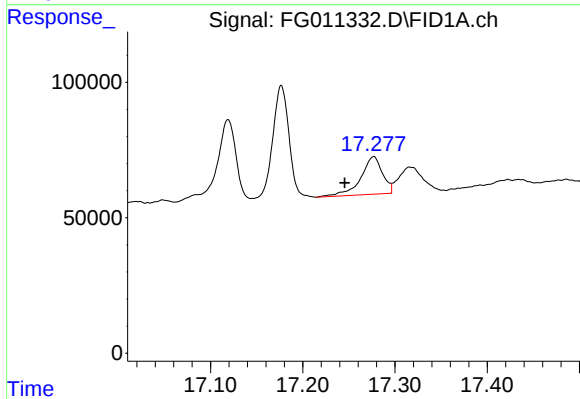
#10 N-TETRACOSANE

R.T.: 15.272 min  
Delta R.T.: 0.001 min  
Response: 653078  
Conc: 3.74 ug/ml



#11 N-HEXACOSANE

R.T.: 16.316 min  
Delta R.T.: 0.022 min  
Response: 112439  
Conc: 0.66 ug/ml



#12 N-OCTACOSANE

R.T.: 17.277 min  
Delta R.T.: 0.031 min  
Response: 228104  
Conc: 1.39 ug/ml