

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082818\  
 Data File : FF001950.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Aug 2018 13:17  
 Operator : AJ\SJ  
 Sample : PB112429BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 29 04:32:00 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073018.M  
 Quant Title :  
 QLast Update : Fri Aug 03 12:00:27 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... | 14.300 | 1808586  | 14.320 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.089  | 1966563  | 13.485 ug/ml |
| 3) N-DODECANE                 | 6.094  | 2130674  | 14.294 ug/ml |
| 4) N-TETRADECANE              | 7.878  | 2180592  | 14.468 ug/ml |
| 5) N-HEXADECANE               | 9.471  | 2209373  | 14.758 ug/ml |
| 6) N-OCTADECANE               | 10.906 | 2226114  | 14.769 ug/ml |
| 7) N-EICOSANE                 | 12.210 | 2224371  | 14.924 ug/ml |
| 8) N-DOCOSANE                 | 13.404 | 2212398  | 15.146 ug/ml |
| 10) N-TETRACOSANE             | 14.503 | 2192233  | 15.368 ug/ml |
| 11) N-HEXACOSANE              | 15.521 | 2148546  | 15.253 ug/ml |
| 12) N-OCTACOSANE              | 16.468 | 2129665  | 15.188 ug/ml |
| -----                         |        |          |              |

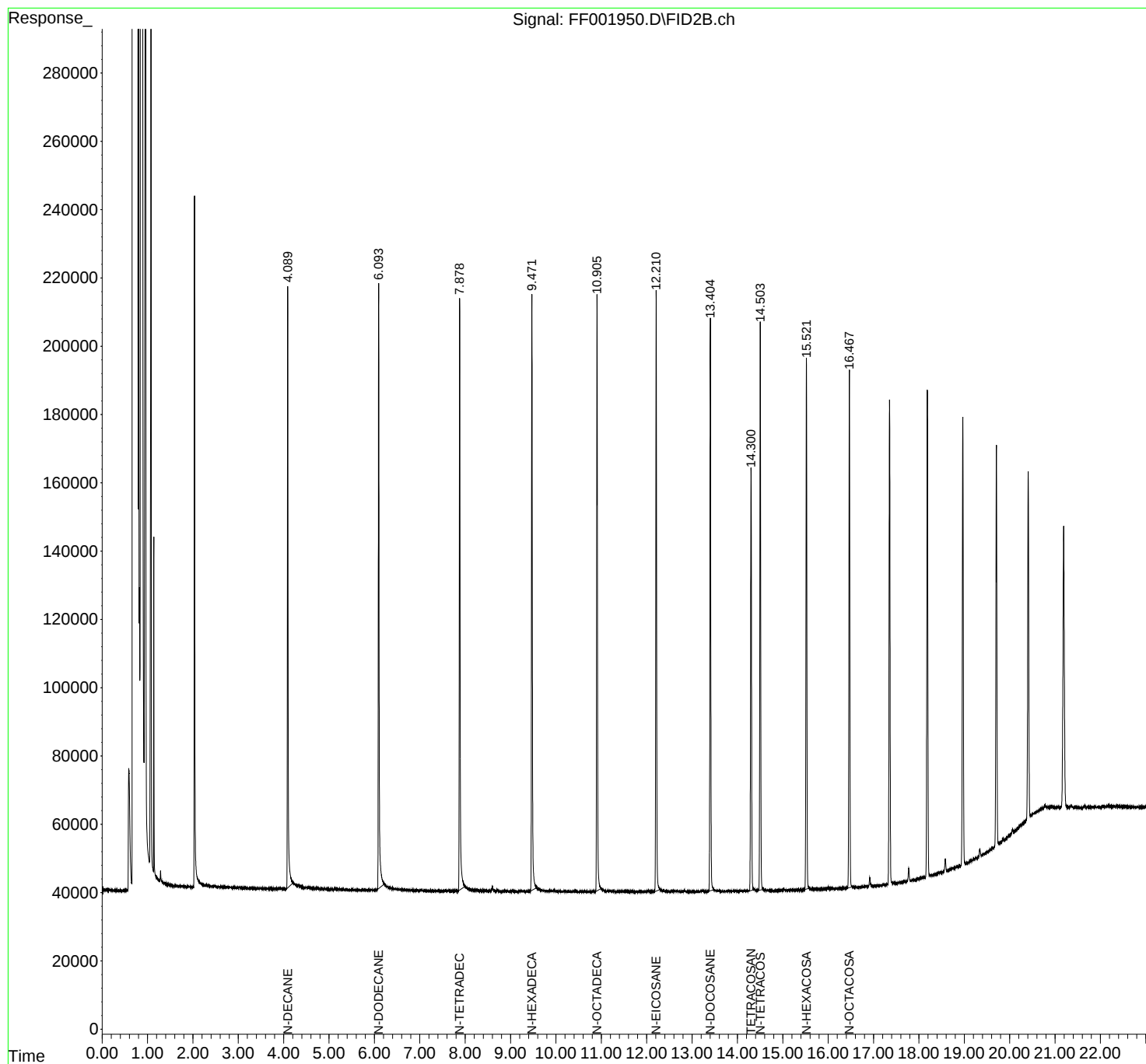
(f)=RT Delta > 1/2 Window

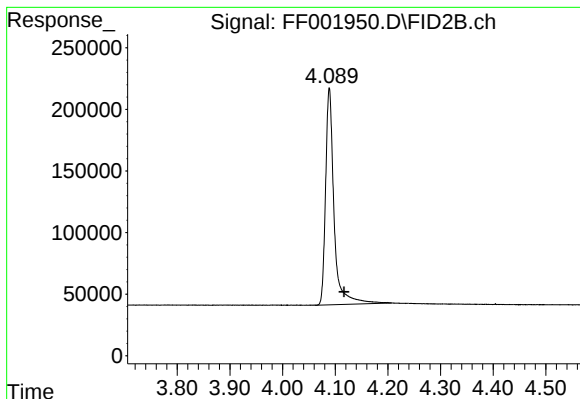
(m)=manual int.

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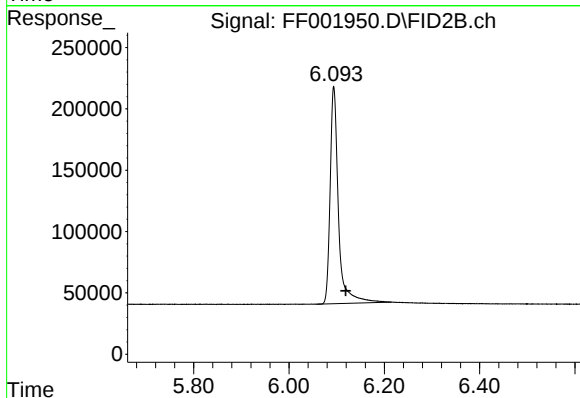
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





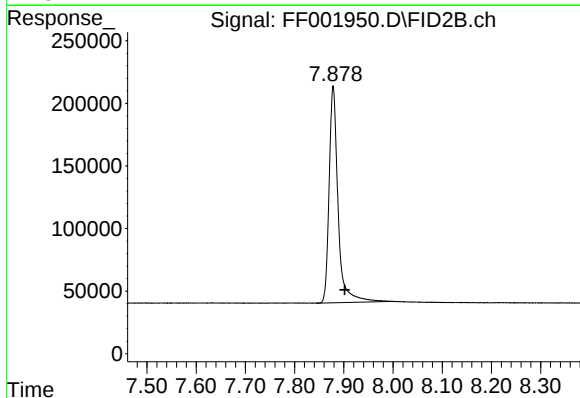
#2 N-DECANE

R.T.: 4.089 min  
Delta R.T.: -0.028 min  
Response: 1966563  
Conc: 13.48 ug/ml



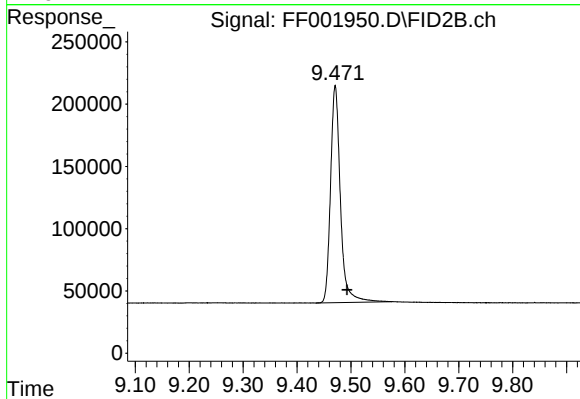
#3 N-DODECANE

R.T.: 6.094 min  
Delta R.T.: -0.025 min  
Response: 2130674  
Conc: 14.29 ug/ml



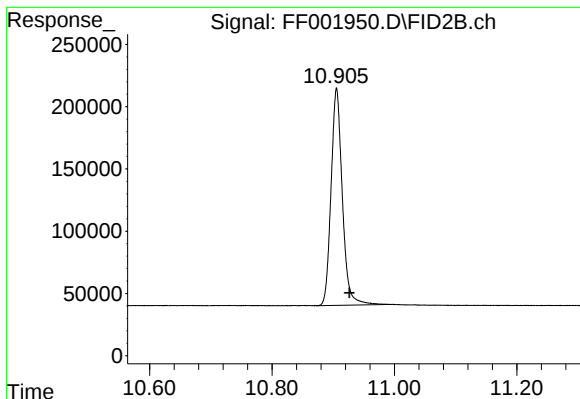
#4 N-TETRADECANE

R.T.: 7.878 min  
Delta R.T.: -0.023 min  
Response: 2180592  
Conc: 14.47 ug/ml



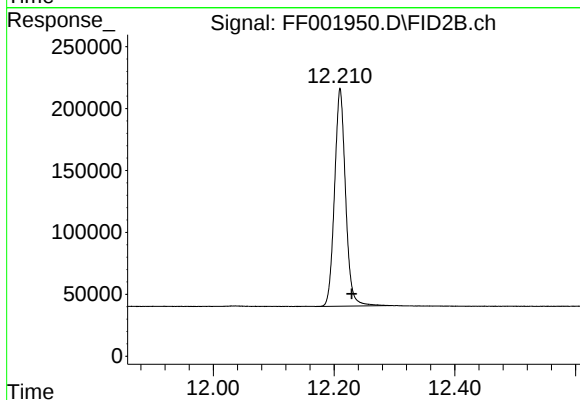
#5 N-HEXADECANE

R.T.: 9.471 min  
Delta R.T.: -0.022 min  
Response: 2209373  
Conc: 14.76 ug/ml



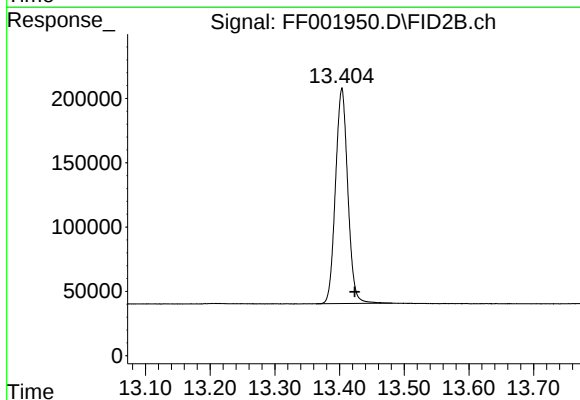
#6 N-OCTADECANE

R.T.: 10.906 min  
Delta R.T.: -0.021 min  
Response: 2226114  
Conc: 14.77 ug/ml



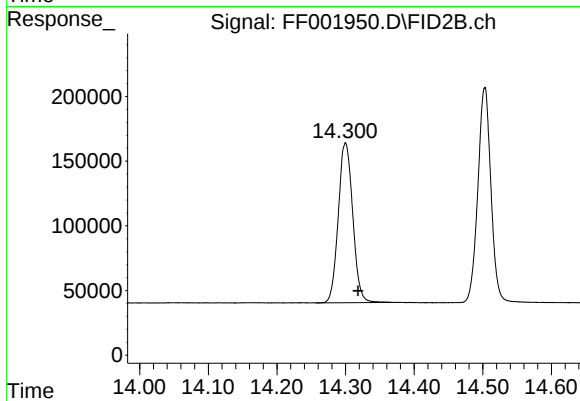
#7 N-EICOSANE

R.T.: 12.210 min  
Delta R.T.: -0.019 min  
Response: 2224371  
Conc: 14.92 ug/ml



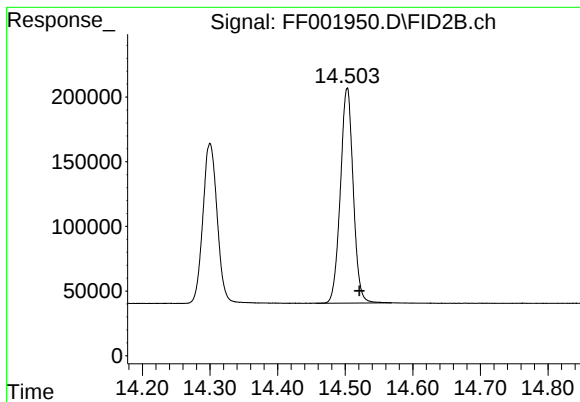
#8 N-DOCOSANE

R.T.: 13.404 min  
Delta R.T.: -0.020 min  
Response: 2212398  
Conc: 15.15 ug/ml



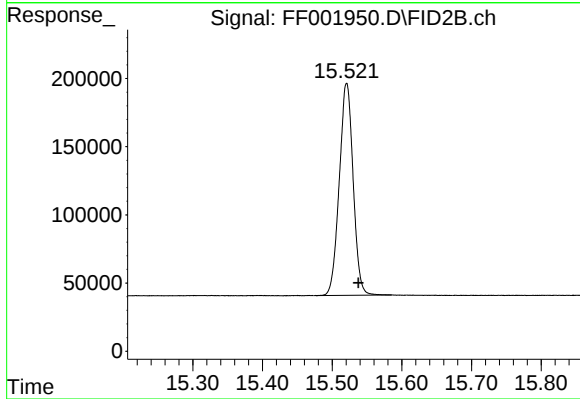
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.300 min  
Delta R.T.: -0.018 min  
Response: 1808586  
Conc: 14.32 ug/ml



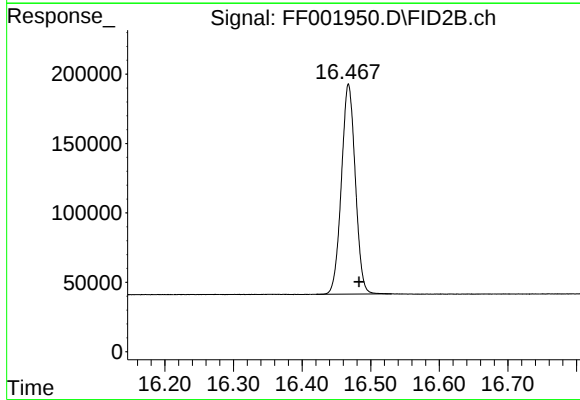
#10 N-TETRACOSANE

R.T.: 14.503 min  
Delta R.T.: -0.018 min  
Response: 2192233  
Conc: 15.37 ug/ml



#11 N-HEXACOSANE

R.T.: 15.521 min  
Delta R.T.: -0.017 min  
Response: 2148546  
Conc: 15.25 ug/ml



#12 N-OCTACOSANE

R.T.: 16.468 min  
Delta R.T.: -0.016 min  
Response: 2129665  
Conc: 15.19 ug/ml