

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG052220\  
 Data File : FG006903.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 May 2020 11:43  
 Operator : DD\AJ  
 Sample : L2182-09  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 23 05:09:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG051520.M  
 Quant Title :  
 QLast Update : Sat May 16 01:41:50 2020  
 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... | 14.784 | 2640199  | 21.101 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.492  | 160486   | 1.152 ug/ml  |
| 3) N-DODECANE                 | 6.518  | 165410   | 1.164 ug/ml  |
| 4) N-TETRADECANE              | 8.317  | 169560   | 1.181 ug/ml  |
| 5) N-HEXADECANE               | 9.921  | 171702   | 1.213 ug/ml  |
| 6) N-OCTADECANE               | 11.367 | 178554   | 1.219 ug/ml  |
| 7) N-EICOSANE                 | 12.680 | 174705   | 1.218 ug/ml  |
| 8) N-DOCOSANE                 | 13.880 | 179178   | 1.241 ug/ml  |
| 10) N-TETRACOSANE             | 14.987 | 182199   | 1.273 ug/ml  |
| 11) N-HEXACOSANE              | 16.010 | 190563   | 1.338 ug/ml  |
| 12) N-OCTACOSANE              | 16.961 | 223641   | 1.567 ug/ml  |
| -----                         |        |          |              |

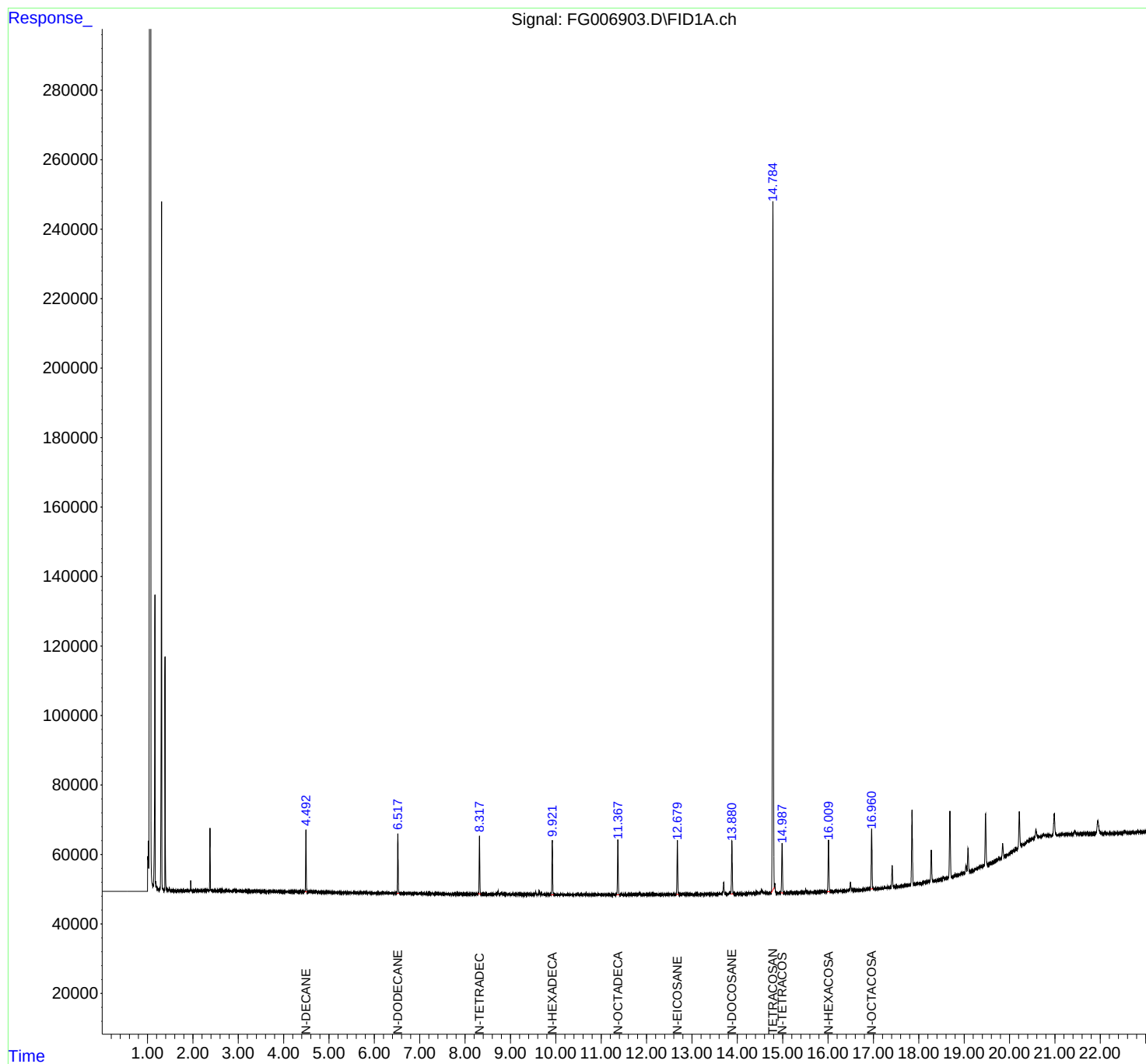
(f)=RT Delta > 1/2 Window

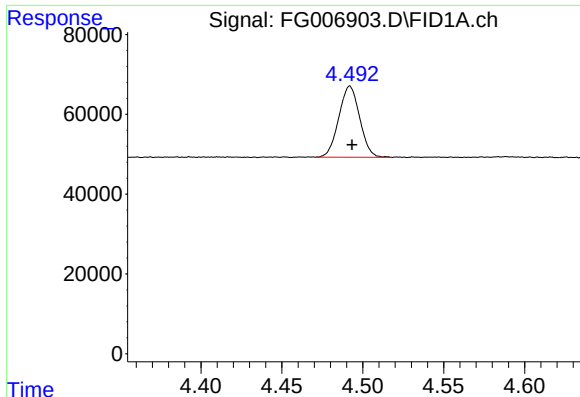
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG051520.M  
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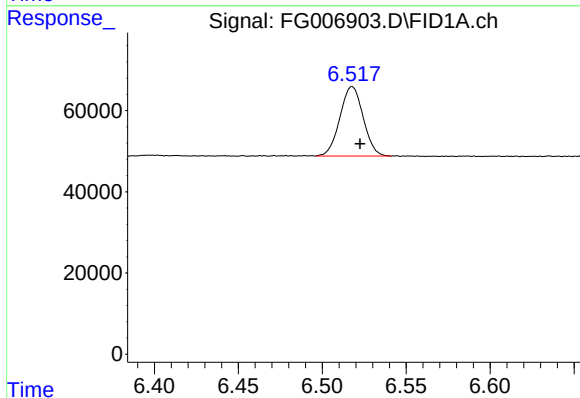
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





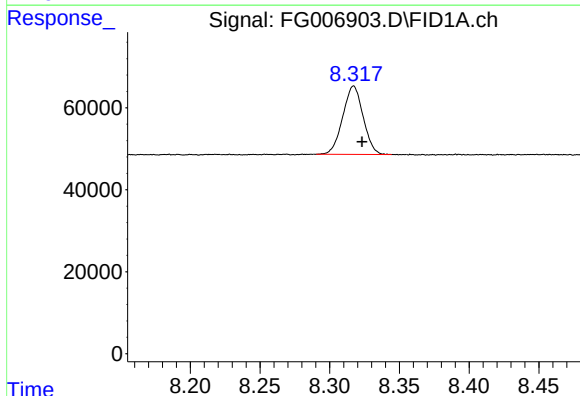
#2 N-DECANE

R.T.: 4.492 min  
Delta R.T.: -0.001 min  
Response: 160486  
Conc: 1.15 ug/ml



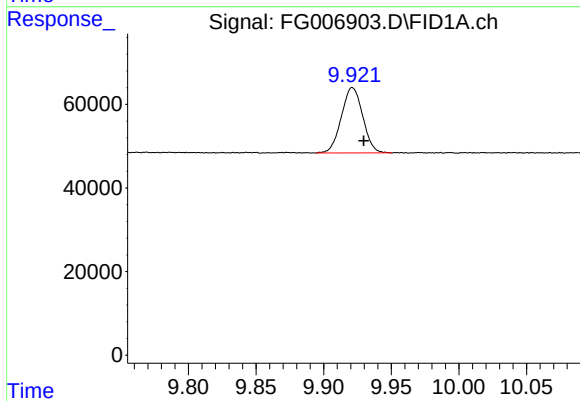
#3 N-DODECANE

R.T.: 6.518 min  
Delta R.T.: -0.005 min  
Response: 165410  
Conc: 1.16 ug/ml



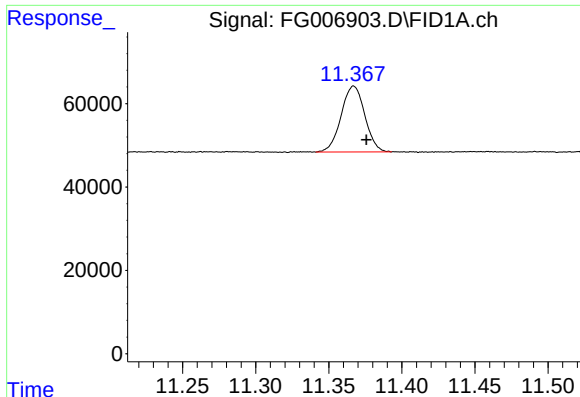
#4 N-TETRADECANE

R.T.: 8.317 min  
Delta R.T.: -0.006 min  
Response: 169560  
Conc: 1.18 ug/ml



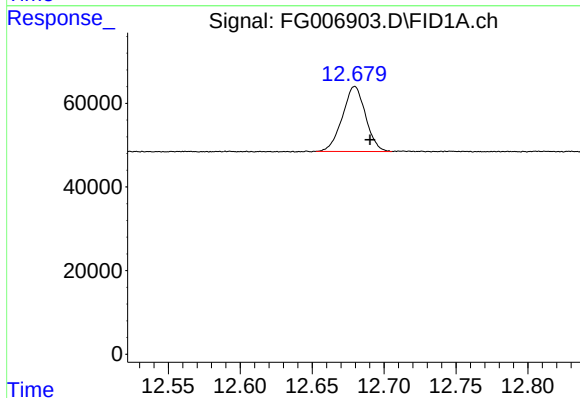
#5 N-HEXADECANE

R.T.: 9.921 min  
Delta R.T.: -0.008 min  
Response: 171702  
Conc: 1.21 ug/ml



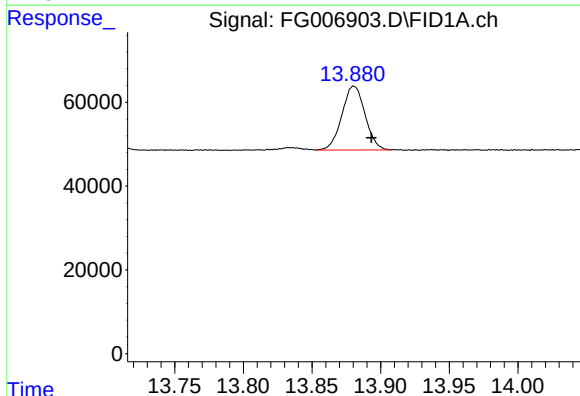
#6 N-OCTADECANE

R.T.: 11.367 min  
Delta R.T.: -0.009 min  
Response: 178554  
Conc: 1.22 ug/ml



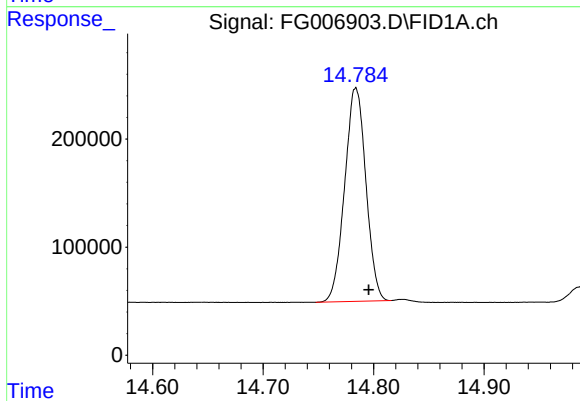
#7 N-EICOSANE

R.T.: 12.680 min  
Delta R.T.: -0.011 min  
Response: 174705  
Conc: 1.22 ug/ml



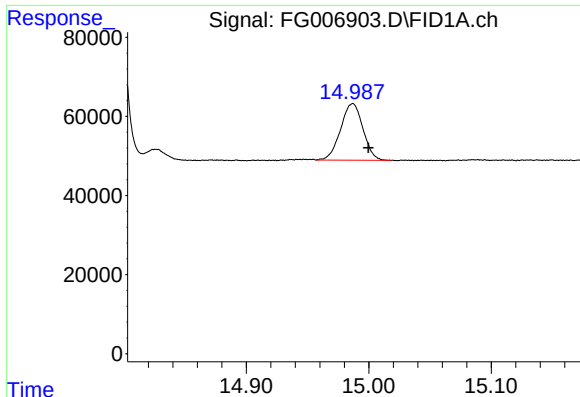
#8 N-DOCOSANE

R.T.: 13.880 min  
Delta R.T.: -0.013 min  
Response: 179178  
Conc: 1.24 ug/ml



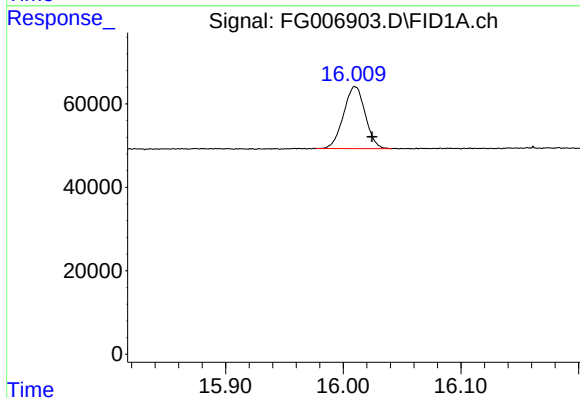
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.784 min  
Delta R.T.: -0.012 min  
Response: 2640199  
Conc: 21.10 ug/ml



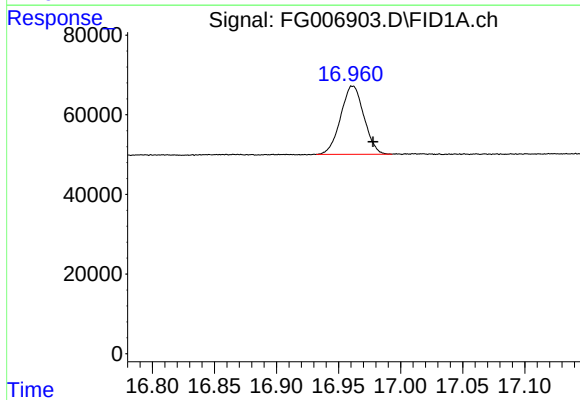
#10 N-TETRACOSANE

R.T.: 14.987 min  
Delta R.T.: -0.013 min  
Response: 182199  
Conc: 1.27 ug/ml



#11 N-HEXACOSANE

R.T.: 16.010 min  
Delta R.T.: -0.015 min  
Response: 190563  
Conc: 1.34 ug/ml



#12 N-OCTACOSANE

R.T.: 16.961 min  
Delta R.T.: -0.016 min  
Response: 223641  
Conc: 1.57 ug/ml