

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG092519\  
 Data File : FG006047.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Sep 2019 18:41  
 Operator : DD\AJ  
 Sample : K4668-12MSD  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 26 01:25:12 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090719.M  
 Quant Title :  
 QLast Update : Mon Sep 09 05:03:58 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... | 14.741 | 2808907  | 25.002 ug/mlm |
| Target Compounds            |                          |        |          |               |
| 2)                          | N-DECANE                 | 4.428  | 2232838  | 15.909 ug/ml  |
| 3)                          | N-DODECANE               | 6.457  | 2486345  | 17.561 ug/ml  |
| 4)                          | N-TETRADECANE            | 8.259  | 2847434  | 20.196 ug/mlm |
| 5)                          | N-HEXADECANE             | 9.866  | 2939604  | 20.917 ug/mlm |
| 6)                          | N-OCTADECANE             | 11.316 | 3697936  | 26.964 ug/ml  |
| 7)                          | N-EICOSANE               | 12.634 | 3599379  | 26.510 ug/mlm |
| 8)                          | N-DOCOSANE               | 13.837 | 3071164  | 23.348 ug/mlm |
| 10)                         | N-TETRACOSANE            | 14.928 | 16984192 | 133.178 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.972 | 3508511  | 28.631 ug/mlm |
| 12)                         | N-OCTACOSANE             | 16.901 | 10061441 | 85.321 ug/mlm |
| -----                       |                          |        |          |               |

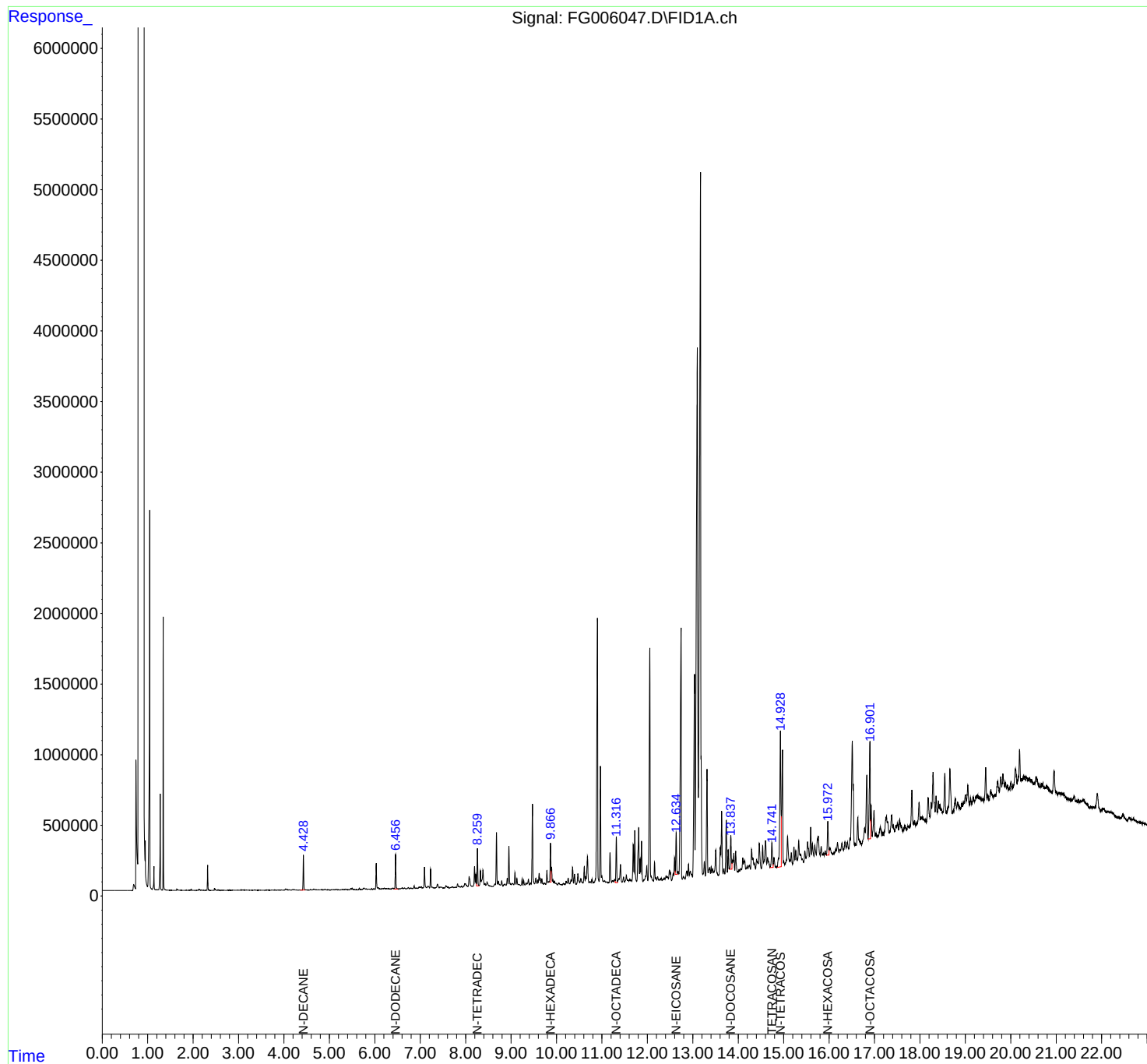
(f)=RT Delta > 1/2 Window

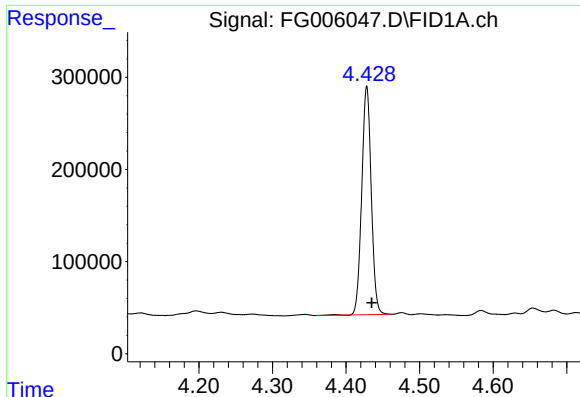
(m)=manual int.

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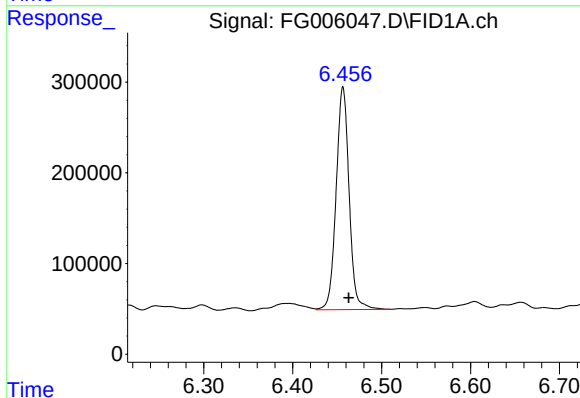
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





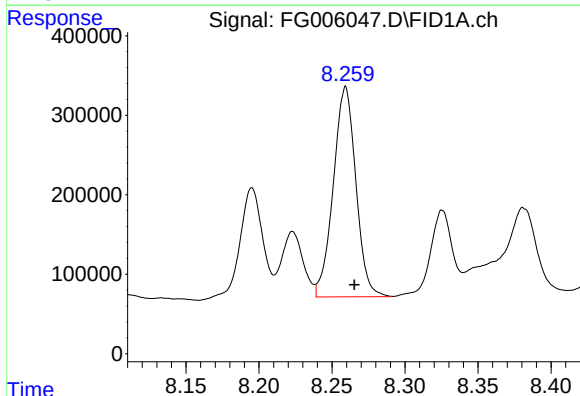
#2 N-DECANE

R.T.: 4.428 min  
Delta R.T.: -0.007 min  
Response: 2232838  
Conc: 15.91 ug/ml



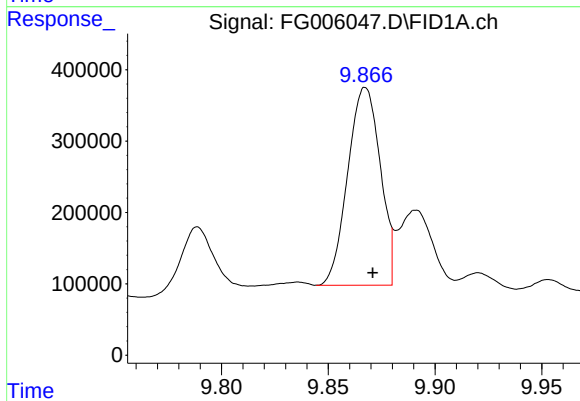
#3 N-DODECANE

R.T.: 6.457 min  
Delta R.T.: -0.006 min  
Response: 2486345  
Conc: 17.56 ug/ml



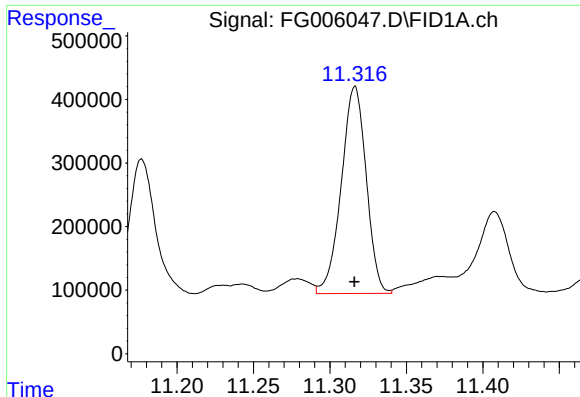
#4 N-TETRADECANE

R.T.: 8.259 min  
Delta R.T.: -0.006 min  
Response: 2847434  
Conc: 20.20 ug/ml m



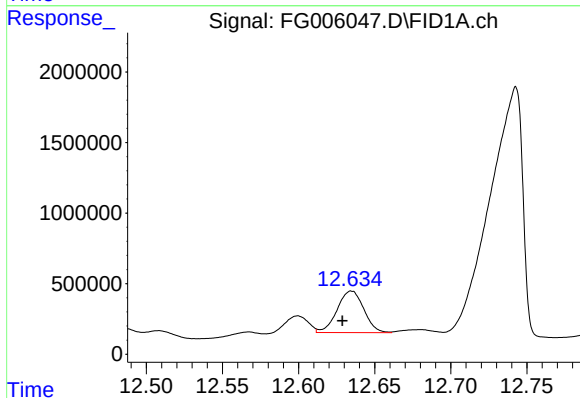
#5 N-HEXADECANE

R.T.: 9.866 min  
Delta R.T.: -0.004 min  
Response: 2939604  
Conc: 20.92 ug/ml m



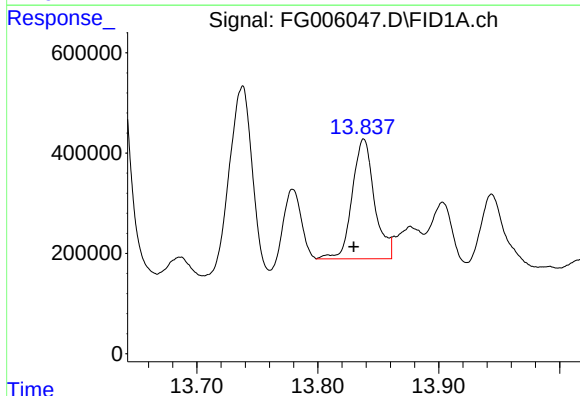
#6 N-OCTADECANE

R.T.: 11.316 min  
Delta R.T.: 0.000 min  
Response: 3697936  
Conc: 26.96 ug/ml



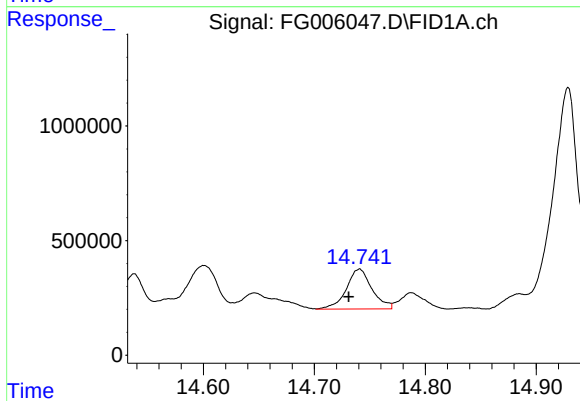
#7 N-EICOSANE

R.T.: 12.634 min  
Delta R.T.: 0.005 min  
Response: 3599379  
Conc: 26.51 ug/ml m



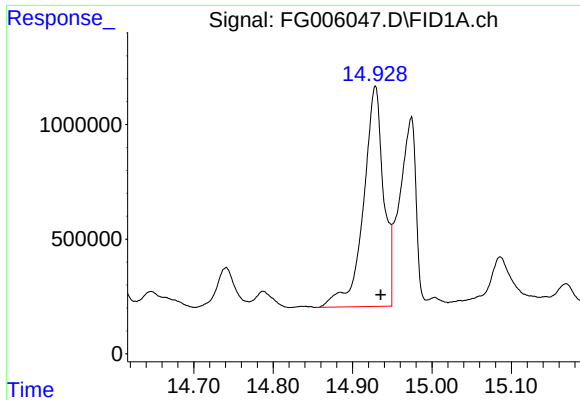
#8 N-DOCOSANE

R.T.: 13.837 min  
Delta R.T.: 0.008 min  
Response: 3071164  
Conc: 23.35 ug/ml m



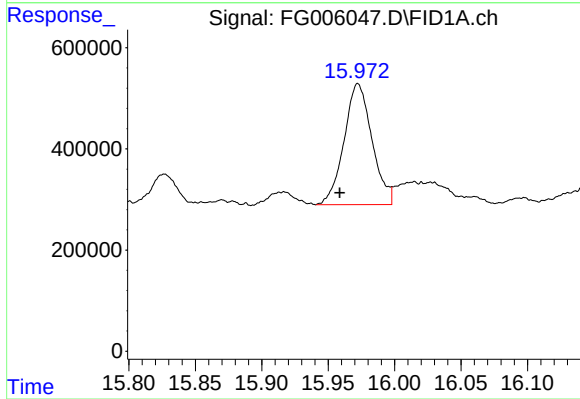
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min  
Delta R.T.: 0.010 min  
Response: 2808907  
Conc: 25.00 ug/ml m



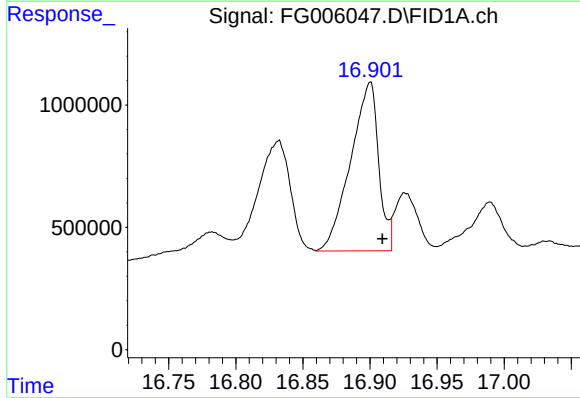
#10 N-TETRACOSANE

R.T.: 14.928 min  
Delta R.T.: -0.007 min  
Response: 16984192  
Conc: 133.18 ug/ml



#11 N-HEXACOSANE

R.T.: 15.972 min  
Delta R.T.: 0.013 min  
Response: 3508511  
Conc: 28.63 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.901 min  
Delta R.T.: -0.009 min  
Response: 10061441  
Conc: 85.32 ug/ml m