

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101421\  
 Data File : FG008868.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Oct 2021 16:21  
 Operator : AJ\MA  
 Sample : M4068-01  
 Misc : LOD 1 PPB  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 15 00:31:13 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 03:31:08 2021  
 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... | 14.743 | 2631108  | 22.795 ug/ml |
| Target Compounds            |                          |        |          |              |
| 2)                          | N-DECANE                 | 4.441  | 127290   | 0.912 ug/ml  |
| 3)                          | N-DODECANE               | 6.469  | 115794   | 0.821 ug/ml  |
| 4)                          | N-TETRADECANE            | 8.276  | 109368   | 0.776 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.879  | 119288   | 0.852 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.325 | 138042   | 0.977 ug/ml  |
| 7)                          | N-EICOSANE               | 12.635 | 152619   | 1.094 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.838 | 156943   | 1.164 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.944 | 153983   | 1.173 ug/ml  |
| 11)                         | N-HEXACOSANE             | 15.970 | 146672   | 1.172 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.924 | 159863   | 1.342 ug/ml  |
| -----                       |                          |        |          |              |

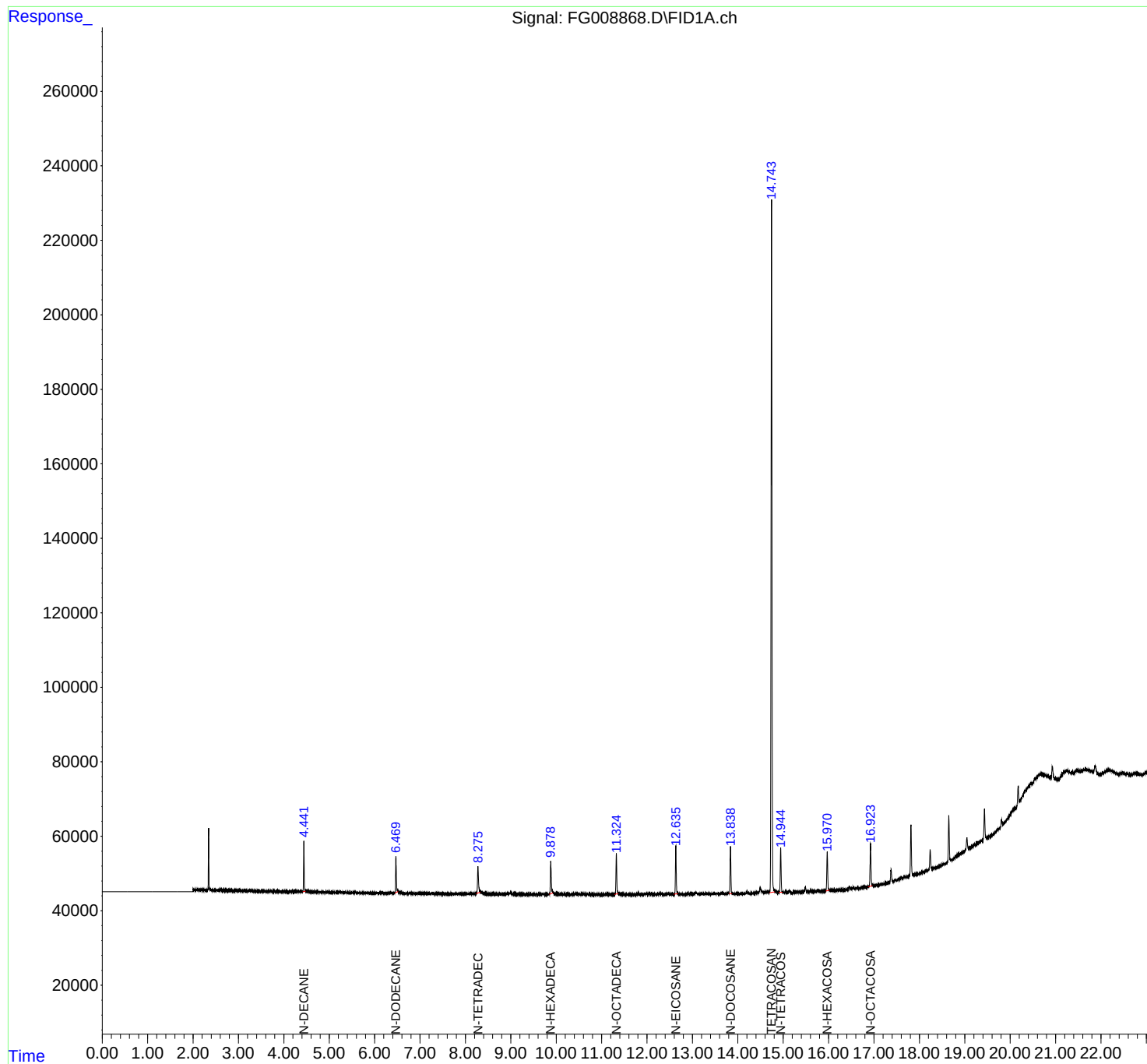
(f)=RT Delta > 1/2 Window

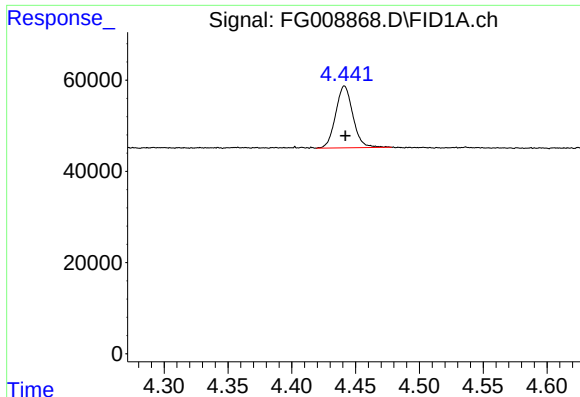
(m)=manual int.

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Integrator: ChemStation

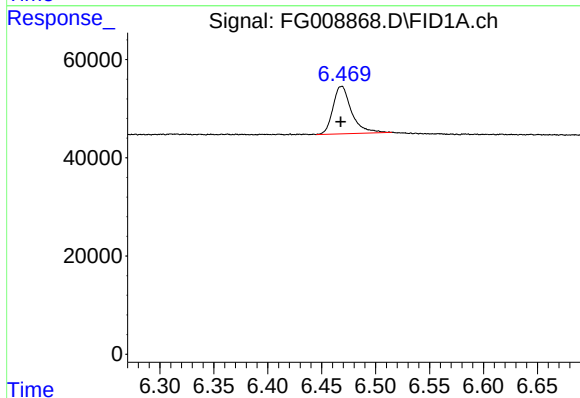
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





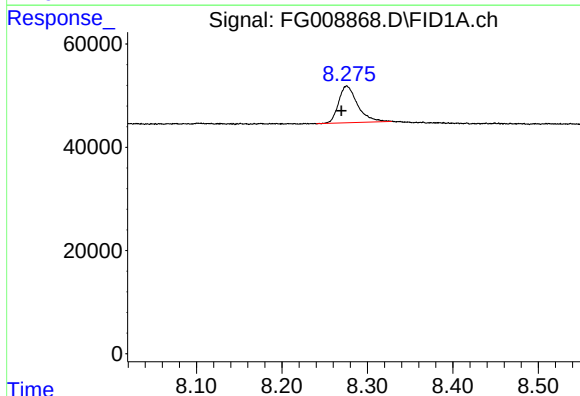
#2 N-DECANE

R.T.: 4.441 min  
Delta R.T.: 0.000 min  
Response: 127290  
Conc: 0.91 ug/ml



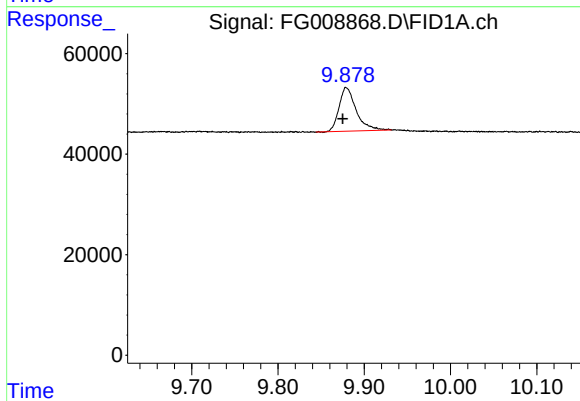
#3 N-DODECANE

R.T.: 6.469 min  
Delta R.T.: 0.001 min  
Response: 115794  
Conc: 0.82 ug/ml



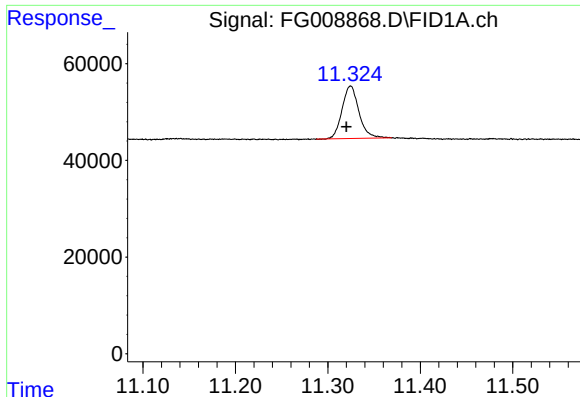
#4 N-TETRADECANE

R.T.: 8.276 min  
Delta R.T.: 0.007 min  
Response: 109368  
Conc: 0.78 ug/ml



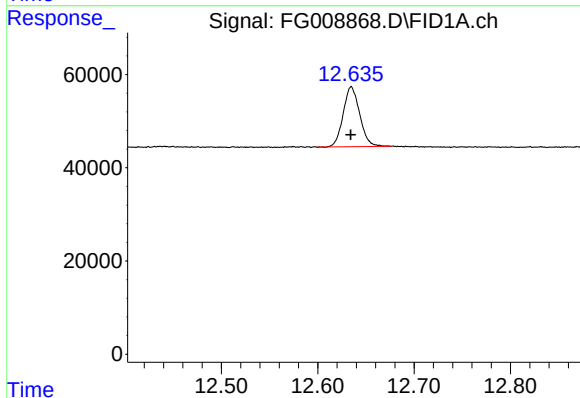
#5 N-HEXADECANE

R.T.: 9.879 min  
Delta R.T.: 0.003 min  
Response: 119288  
Conc: 0.85 ug/ml



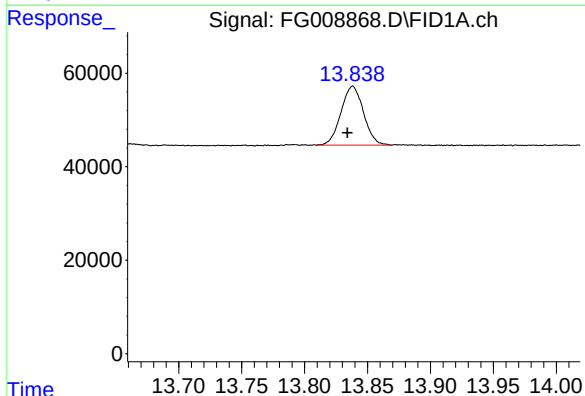
#6 N-OCTADECANE

R.T.: 11.325 min  
Delta R.T.: 0.005 min  
Response: 138042  
Conc: 0.98 ug/ml



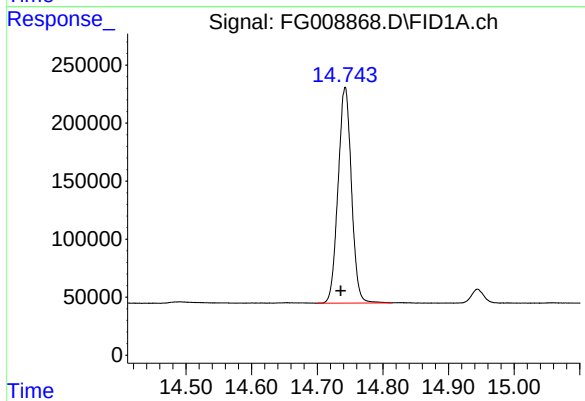
#7 N-EICOSANE

R.T.: 12.635 min  
Delta R.T.: 0.000 min  
Response: 152619  
Conc: 1.09 ug/ml



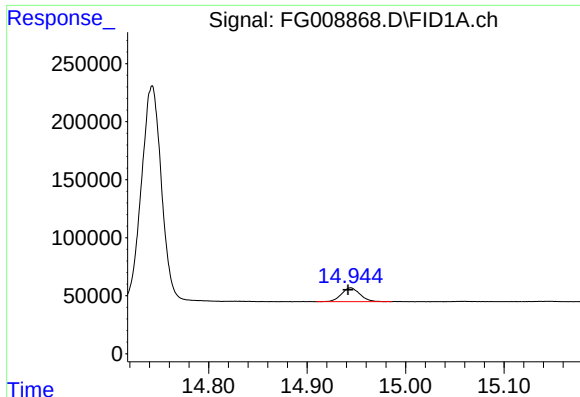
#8 N-DOCOSANE

R.T.: 13.838 min  
Delta R.T.: 0.004 min  
Response: 156943  
Conc: 1.16 ug/ml



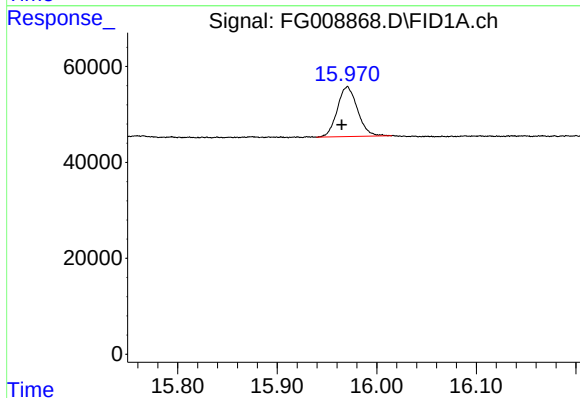
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min  
Delta R.T.: 0.007 min  
Response: 2631108  
Conc: 22.79 ug/ml



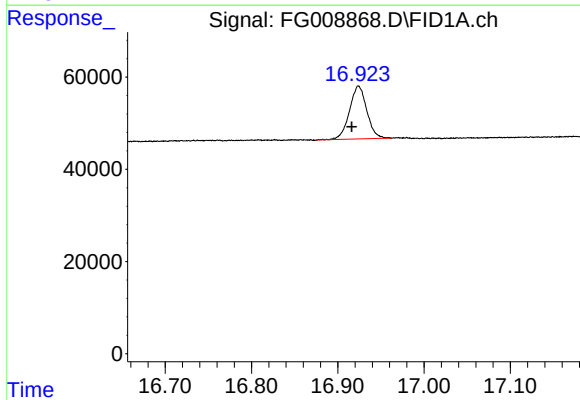
#10 N-TETRACOSANE

R.T.: 14.944 min  
Delta R.T.: 0.003 min  
Response: 153983  
Conc: 1.17 ug/ml



#11 N-HEXACOSANE

R.T.: 15.970 min  
Delta R.T.: 0.006 min  
Response: 146672  
Conc: 1.17 ug/ml



#12 N-OCTACOSANE

R.T.: 16.924 min  
Delta R.T.: 0.008 min  
Response: 159863  
Conc: 1.34 ug/ml