

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG022620\  
 Data File : FG006748.D  
 Signal(s) : FID1A.ch  
 Acq On : 26 Feb 2020 14:34  
 Operator : DD\AJ  
 Sample : L1659-06MS  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 27 01:21:49 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\C44-FG022520.M  
 Quant Title :  
 QLast Update : Tue Feb 25 16:35:50 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                       | R.T.   | Response | Conc Units   |
|--------------------------------|--------|----------|--------------|
| -----                          |        |          |              |
| System Monitoring Compounds    |        |          |              |
| 13) S TETRACOSANE-d50 (SURR... | 14.658 | 1463905  | 17.936 ug/ml |
| Target Compounds               |        |          |              |
| 1) N-OCTANE                    | 2.709  | 1157053  | 22.820 ug/ml |
| 3) N-DECANE                    | 4.759  | 1475091  | 18.283 ug/ml |
| 5) N-DODECANE                  | 6.703  | 1613468  | 28.895 ug/ml |
| 6) N-TETRADECANE               | 8.428  | 1798433  | 30.339 ug/ml |
| 7) N-HEXADECANE                | 9.968  | 1847345  | 29.638 ug/ml |
| 8) N-OCTADECANE                | 11.358 | 1969236  | 30.791 ug/ml |
| 9) N-EICOSANE                  | 12.625 | 1941767  | 29.993 ug/ml |
| 10) N-TETRACOSANE              | 14.857 | 1945150  | 29.617 ug/ml |
| 11) N-OCTACOSANE               | 16.769 | 2005898  | 25.137 ug/ml |
| 12) N-DOTRIACONTANE            | 18.436 | 1948676  | 28.034 ug/ml |
| 14) N-HEXATRIACONTANE          | 19.911 | 1486584  | 28.205 ug/ml |
| 15) N-TETRACONTANE             | 21.410 | 1111154  | 24.043 ug/ml |
| -----                          |        |          |              |

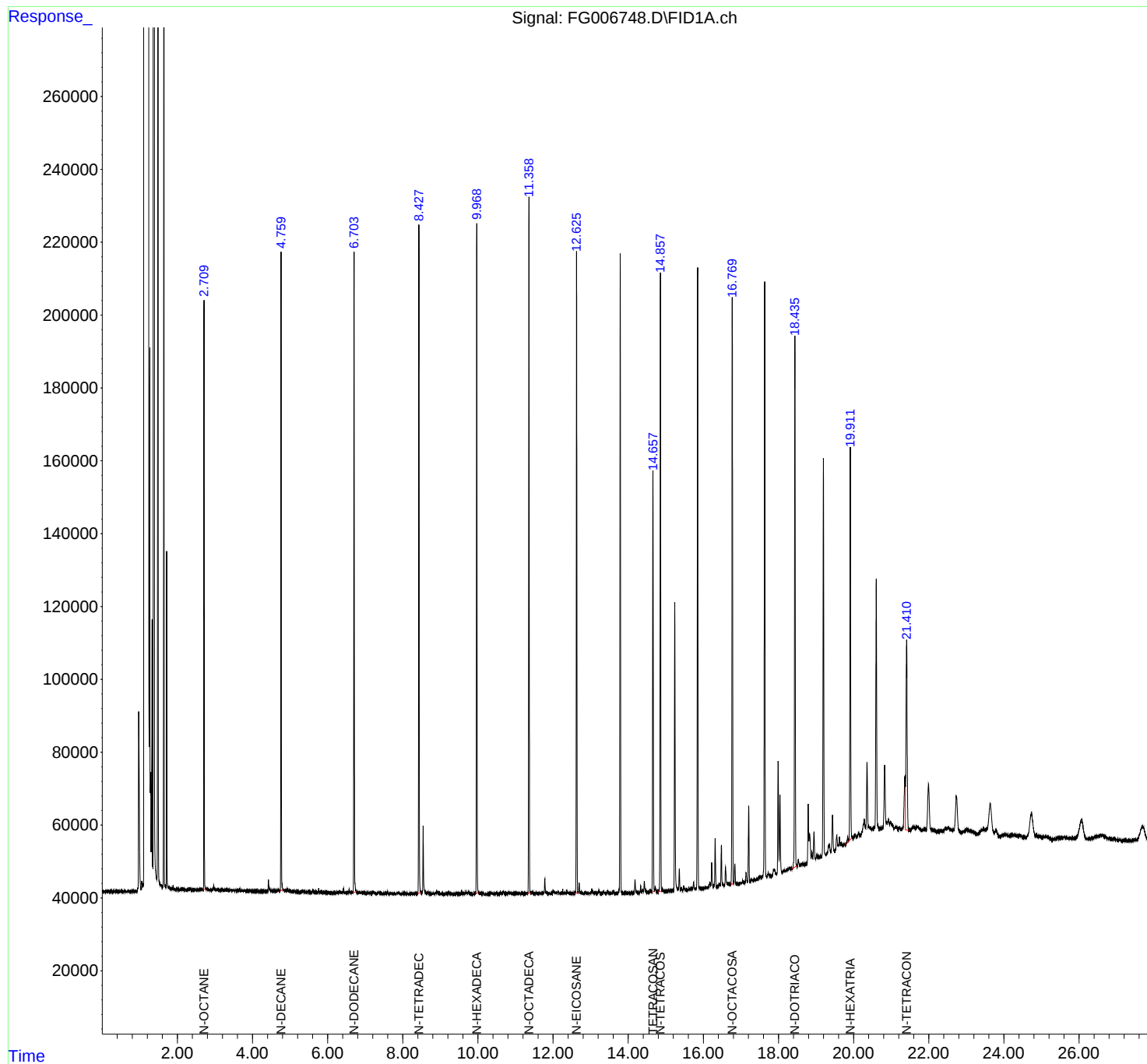
(f)=RT Delta > 1/2 Window

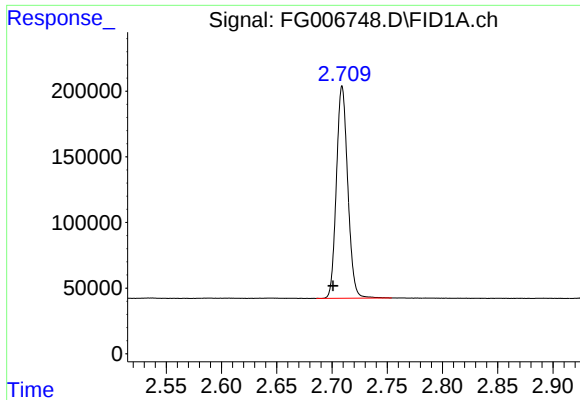
(m)=manual int.

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Operator : DD\AJ  
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ALS Vial : 11 Sample Multiplier: 1

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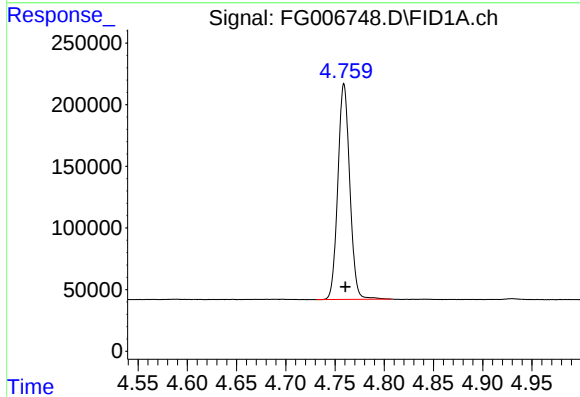
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





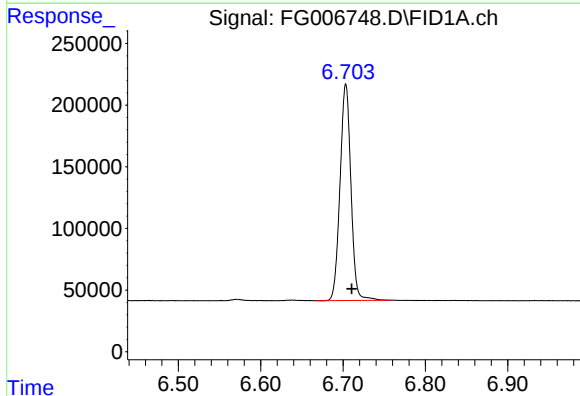
#1 N-OCTANE

R.T.: 2.709 min  
Delta R.T.: 0.008 min  
Response: 1157053  
Conc: 22.82 ug/ml



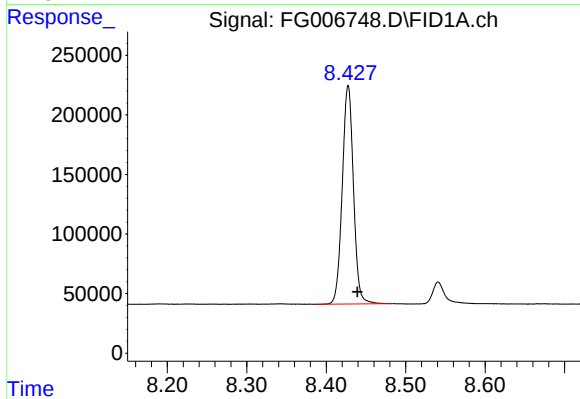
#3 N-DECANE

R.T.: 4.759 min  
Delta R.T.: -0.002 min  
Response: 1475091  
Conc: 18.28 ug/ml



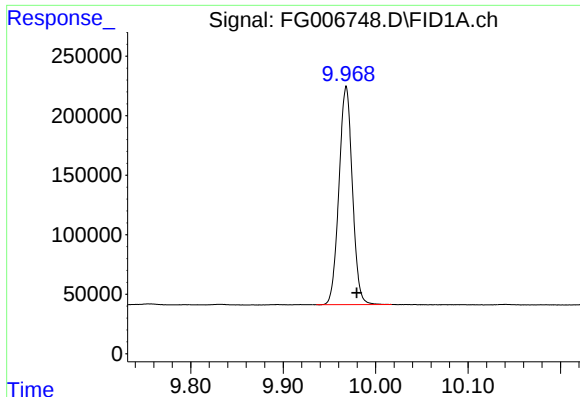
#5 N-DODECANE

R.T.: 6.703 min  
Delta R.T.: -0.007 min  
Response: 1613468  
Conc: 28.90 ug/ml



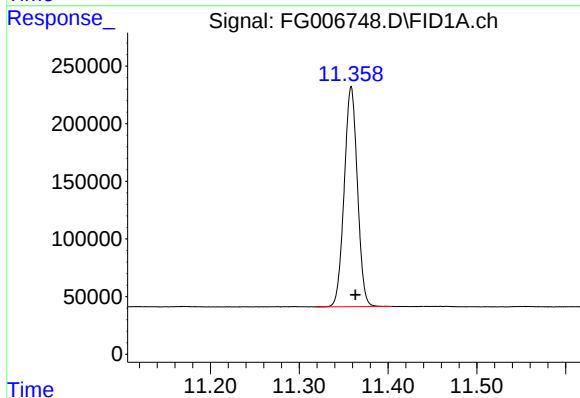
#6 N-TETRADECANE

R.T.: 8.428 min  
Delta R.T.: -0.011 min  
Response: 1798433  
Conc: 30.34 ug/ml



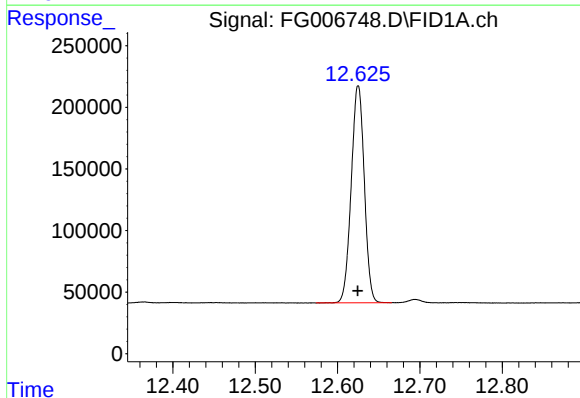
#7 N-HEXADECANE

R.T.: 9.968 min  
Delta R.T.: -0.012 min  
Response: 1847345  
Conc: 29.64 ug/ml



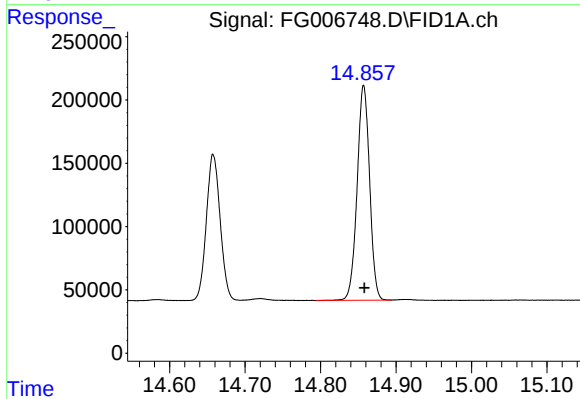
#8 N-OCTADECANE

R.T.: 11.358 min  
Delta R.T.: -0.005 min  
Response: 1969236  
Conc: 30.79 ug/ml



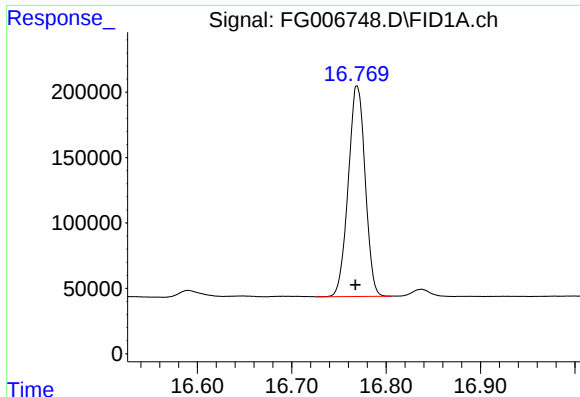
#9 N-EICOSANE

R.T.: 12.625 min  
Delta R.T.: 0.000 min  
Response: 1941767  
Conc: 29.99 ug/ml



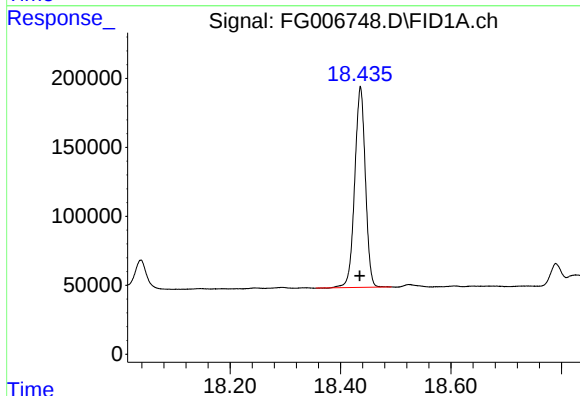
#10 N-TETRACOSANE

R.T.: 14.857 min  
Delta R.T.: 0.000 min  
Response: 1945150  
Conc: 29.62 ug/ml



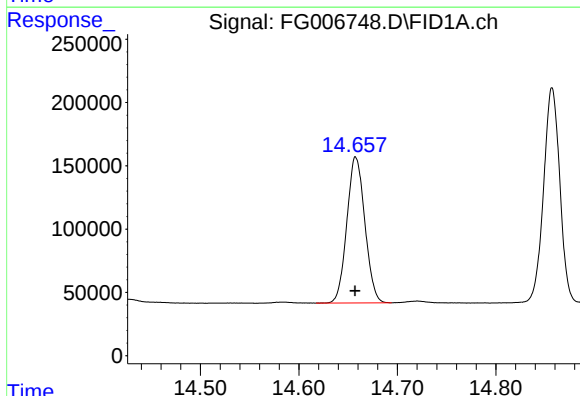
#11 N-OCTACOSANE

R.T.: 16.769 min  
Delta R.T.: 0.002 min  
Response: 2005898  
Conc: 25.14 ug/ml



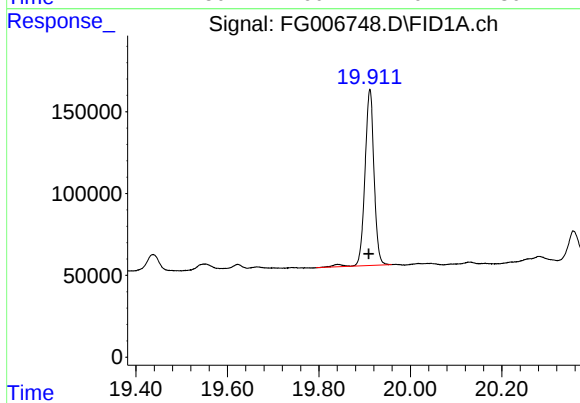
#12 N-DOTRIACONTANE

R.T.: 18.436 min  
Delta R.T.: 0.001 min  
Response: 1948676  
Conc: 28.03 ug/ml



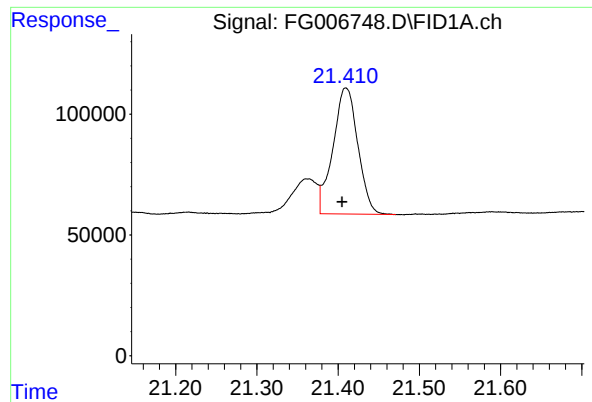
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.658 min  
Delta R.T.: 0.000 min  
Response: 1463905  
Conc: 17.94 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.911 min  
Delta R.T.: 0.003 min  
Response: 1486584  
Conc: 28.21 ug/ml



#15 N-TETRACONTANE

R.T.: 21.410 min  
Delta R.T.: 0.005 min  
Response: 1111154  
Conc: 24.04 ug/ml