

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102918\  
 Data File : FG002695.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Oct 2018 19:38  
 Operator : AJ\SJ  
 Sample : J5204-09 5X  
 Misc :  
 ALS Vial : 18 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 30 00:50:02 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG102618.M  
 Quant Title :  
 QLast Update : Sat Oct 27 02:13:37 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... | 14.783 | 292697   | 2.663 ug/ml  |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.224f | 77566    | 0.587 ug/ml  |
| 5) N-HEXADECANE               | 9.916  | 139088   | 1.045 ug/ml  |
| 7) N-EICOSANE                 | 12.650 | 181976   | 1.404 ug/ml  |
| 8) N-DOCOSANE                 | 13.900 | 503977   | 3.959 ug/ml  |
| 10) N-TETRACOSANE             | 14.961 | 1627588  | 13.028 ug/ml |
| 12) N-OCTACOSANE              | 16.968 | 478176   | 3.931 ug/ml  |
| 13) N-TRIACONTANE             | 17.847 | 357308   | 2.978 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.684 | 181488   | 1.574 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.476 | 332344   | 2.989 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.219 | 344473   | 3.271 ug/ml  |
| 18) N-TETRACONTANE            | 21.884 | 213695   | 2.164 ug/ml  |
| -----                         |        |          |              |

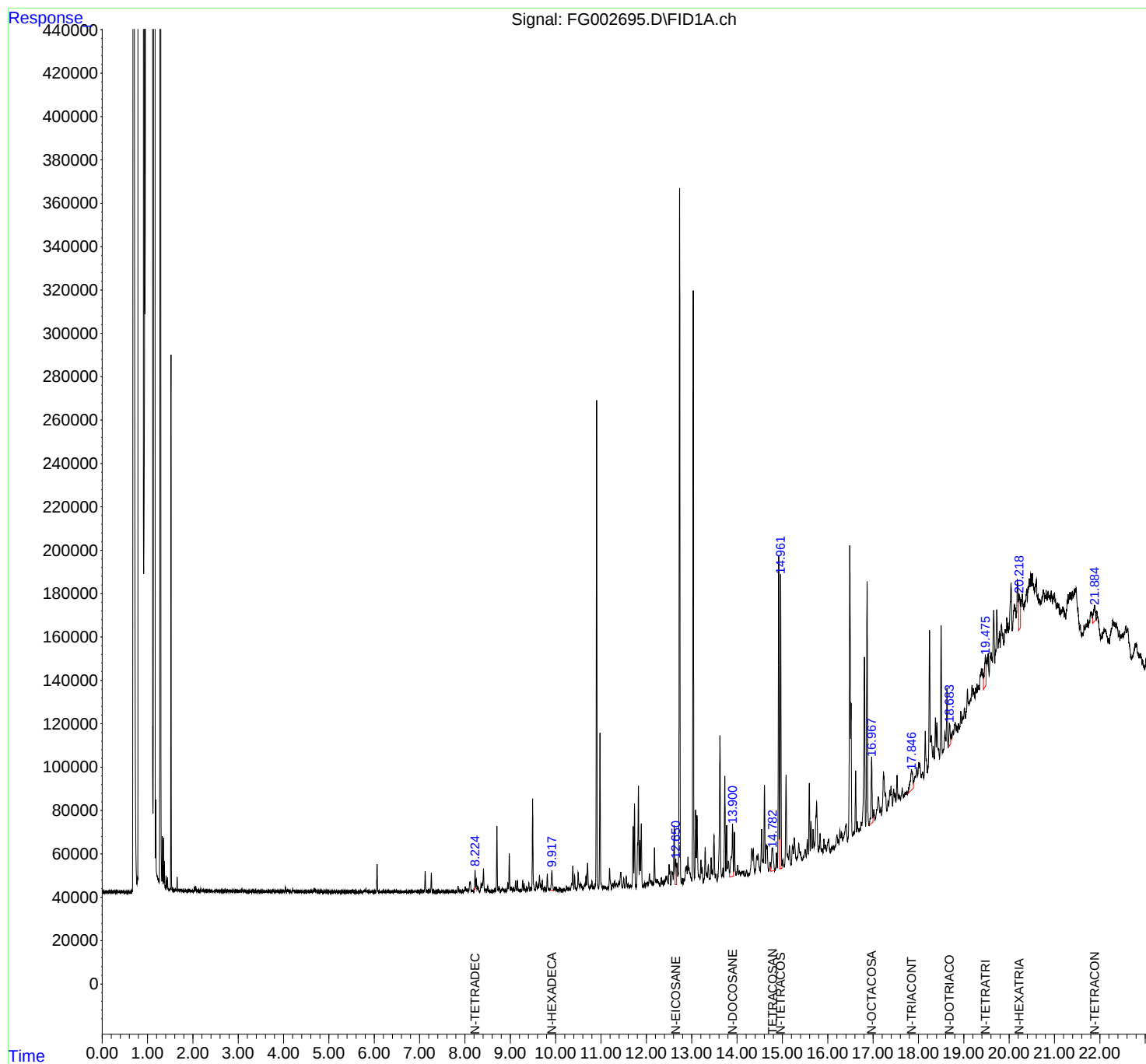
(f)=RT Delta > 1/2 Window

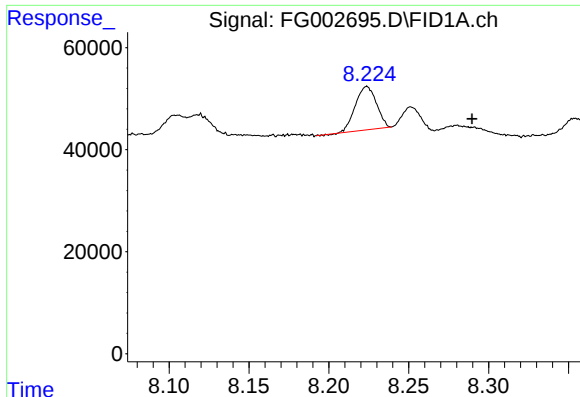
(m)=manual int.

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QLast Update : Sat Oct 27 02:13:37 2018  
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Integrator: ChemStation

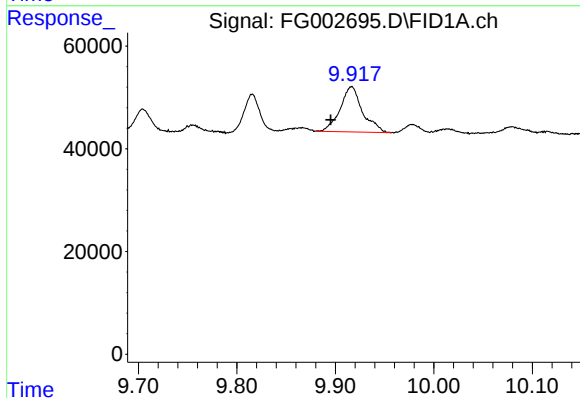
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





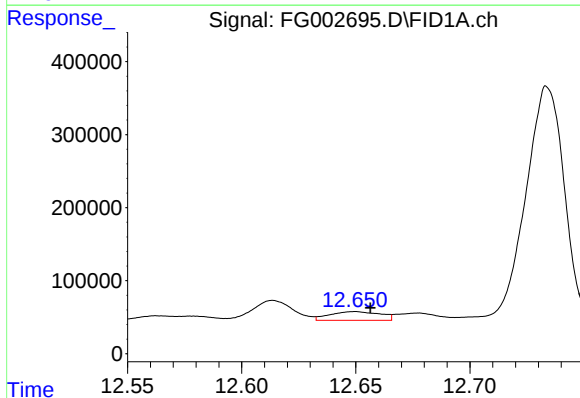
#4 N-TETRADECANE

R.T.: 8.224 min  
Delta R.T.: -0.066 min  
Response: 77566  
Conc: 0.59 ug/ml



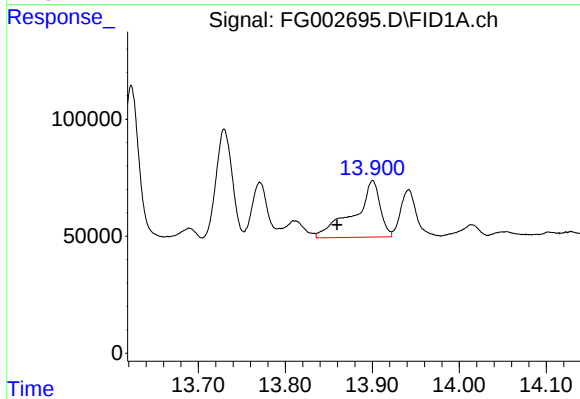
#5 N-HEXADECANE

R.T.: 9.916 min  
Delta R.T.: 0.021 min  
Response: 139088  
Conc: 1.04 ug/ml



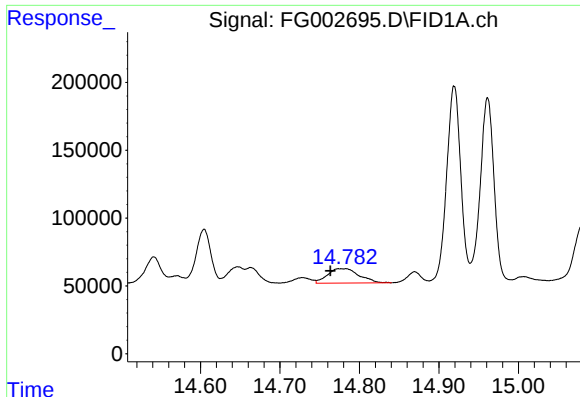
#7 N-EICOSANE

R.T.: 12.650 min  
Delta R.T.: -0.007 min  
Response: 181976  
Conc: 1.40 ug/ml



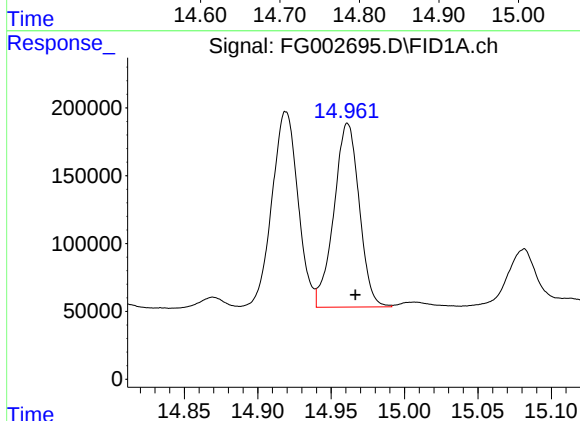
#8 N-DOCOSANE

R.T.: 13.900 min  
Delta R.T.: 0.041 min  
Response: 503977  
Conc: 3.96 ug/ml



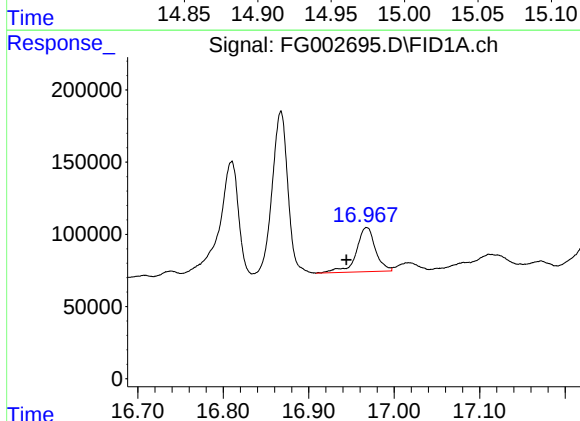
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.783 min  
Delta R.T.: 0.020 min  
Response: 292697  
Conc: 2.66 ug/ml



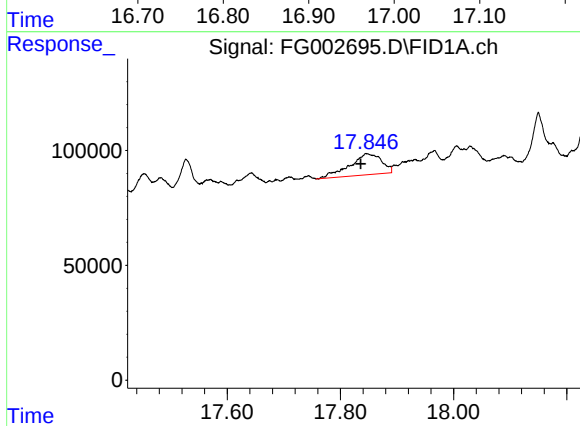
#10 N-TETRACOSANE

R.T.: 14.961 min  
Delta R.T.: -0.005 min  
Response: 1627588  
Conc: 13.03 ug/ml



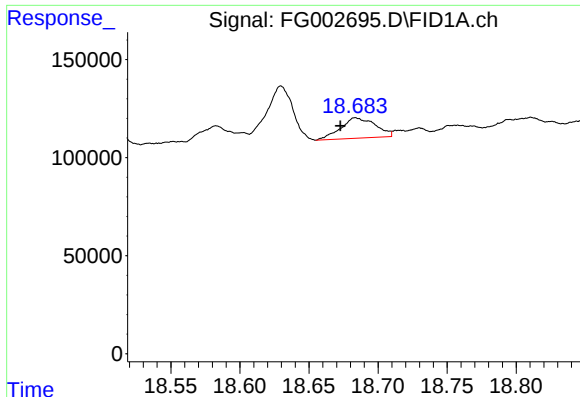
#12 N-OCTACOSANE

R.T.: 16.968 min  
Delta R.T.: 0.024 min  
Response: 478176  
Conc: 3.93 ug/ml



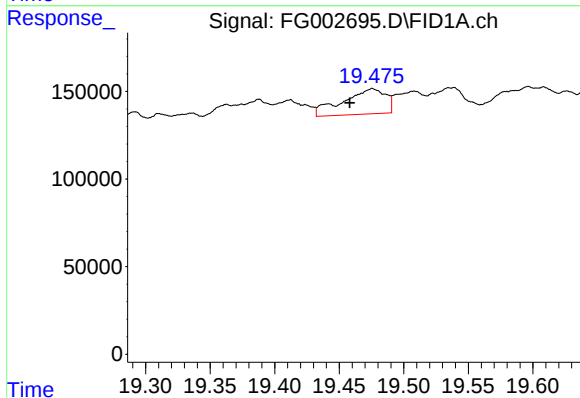
#13 N-TRIACONTANE

R.T.: 17.847 min  
Delta R.T.: 0.011 min  
Response: 357308  
Conc: 2.98 ug/ml



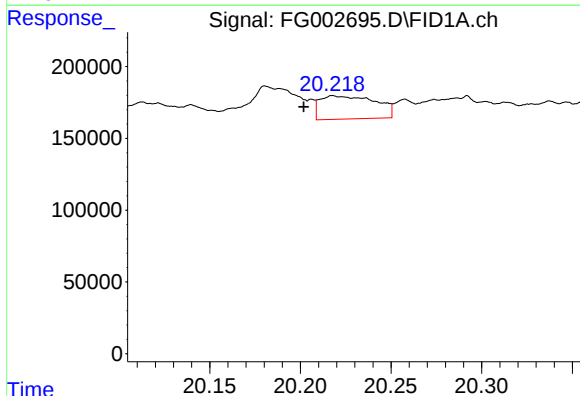
#14 N-DOTRIACONTANE

R.T.: 18.684 min  
Delta R.T.: 0.012 min  
Response: 181488  
Conc: 1.57 ug/ml



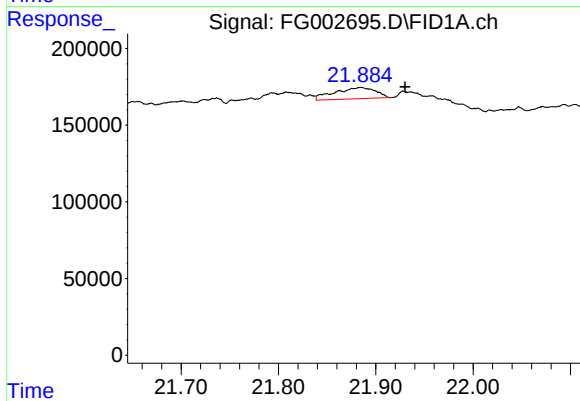
#15 N-TETRATRIACONTANE

R.T.: 19.476 min  
Delta R.T.: 0.018 min  
Response: 332344  
Conc: 2.99 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.219 min  
Delta R.T.: 0.017 min  
Response: 344473  
Conc: 3.27 ug/ml



#18 N-TETRACONTANE

R.T.: 21.884 min  
Delta R.T.: -0.046 min  
Response: 213695  
Conc: 2.16 ug/ml