

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102918\  
 Data File : FG002688.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Oct 2018 16:09  
 Operator : AJ\SJ  
 Sample : J5204-11 10X  
 Misc :  
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 30 00:48:31 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... | 14.770  | 346840   | 3.156 ug/ml |
| Target Compounds            |                          |         |          |             |
| 4)                          | N-TETRADECANE            | 8.291   | 159428   | 1.206 ug/ml |
| 5)                          | N-HEXADECANE             | 9.900   | 329716   | 2.476 ug/ml |
| 6)                          | N-OCTADECANE             | 11.346  | 244327   | 1.847 ug/ml |
| 7)                          | N-EICOSANE               | 12.662  | 394515   | 3.043 ug/ml |
| 8)                          | N-DOCOSANE               | 13.865  | 237411   | 1.865 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.954  | 979444   | 7.840 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.999  | 209086   | 1.697 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.959  | 441349   | 3.629 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.850  | 374303   | 3.119 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.683  | 299485   | 2.598 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.477  | 461640   | 4.151 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 20.199  | 915384   | 8.693 ug/ml |
| 17)                         | N-OCTATRIACONTANE        | 20.983  | 223943   | 2.353 ug/ml |
| 18)                         | N-TETRACONTANE           | 21.873f | 38856    | 0.393 ug/ml |
| -----                       |                          |         |          |             |

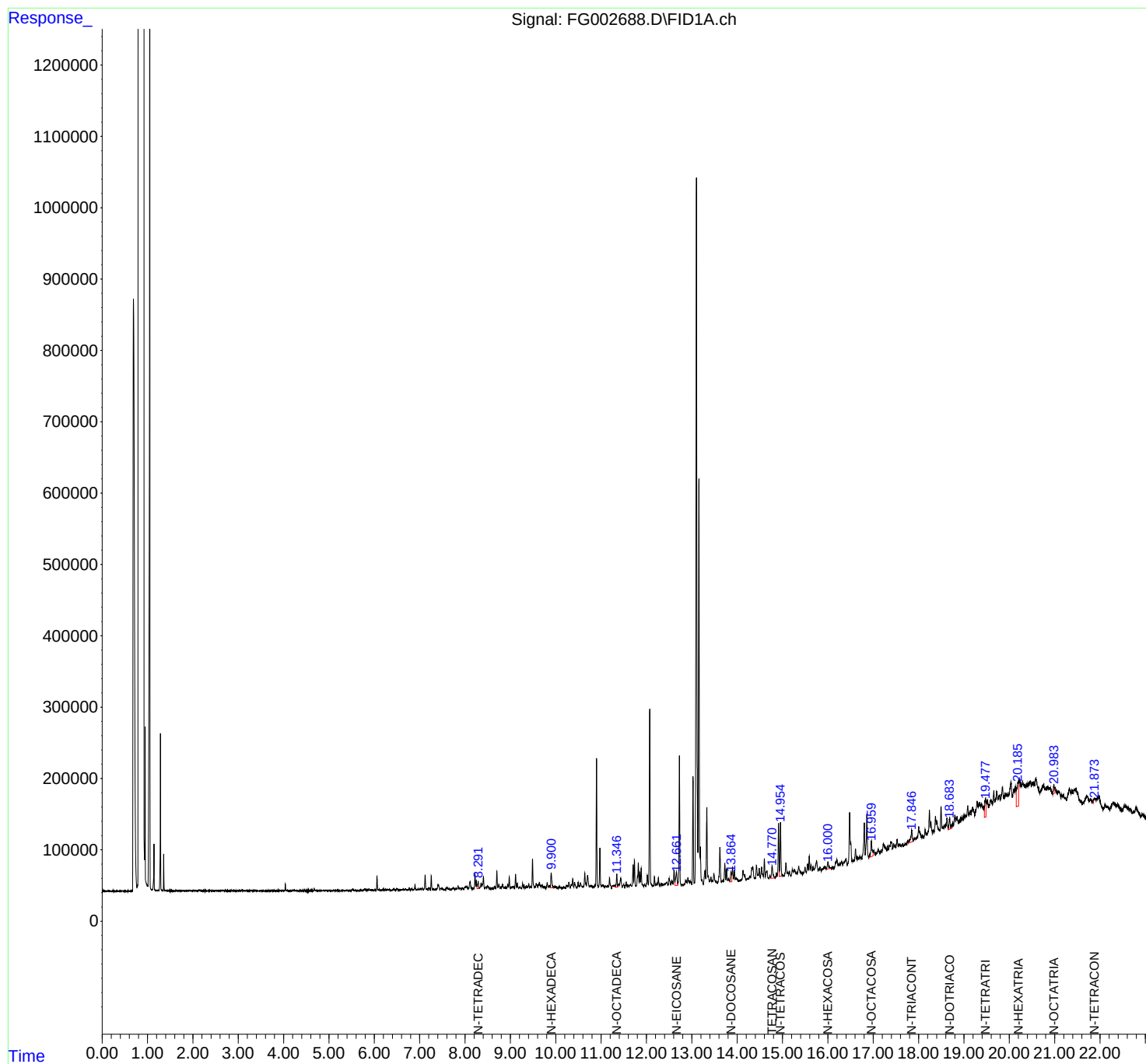
(f)=RT Delta > 1/2 Window

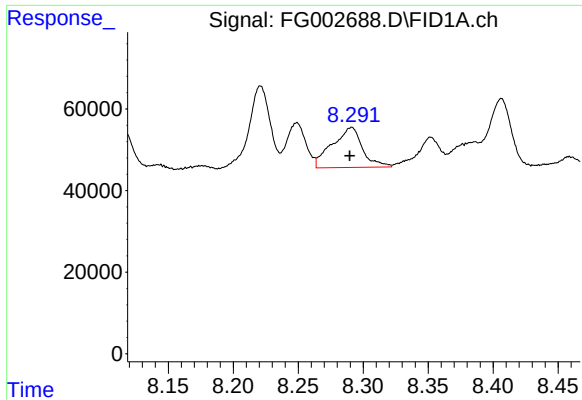
(m)=manual int.

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ALS Vial : 11 Sample Multiplier: 1

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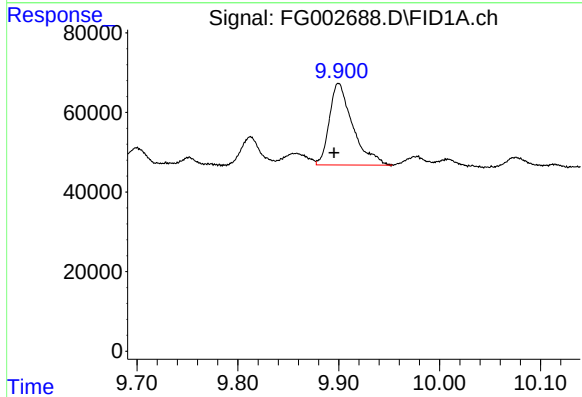
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





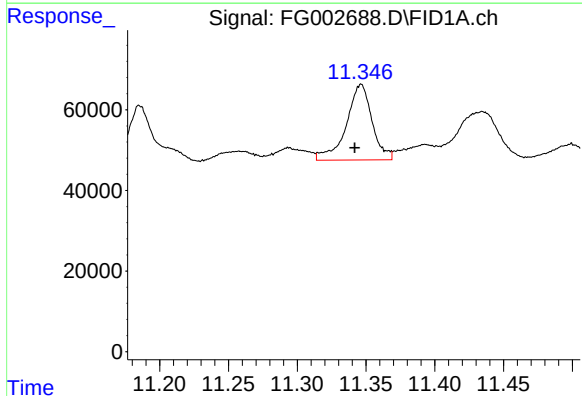
#4 N-TETRADECANE

R.T.: 8.291 min  
Delta R.T.: 0.001 min  
Response: 159428  
Conc: 1.21 ug/ml



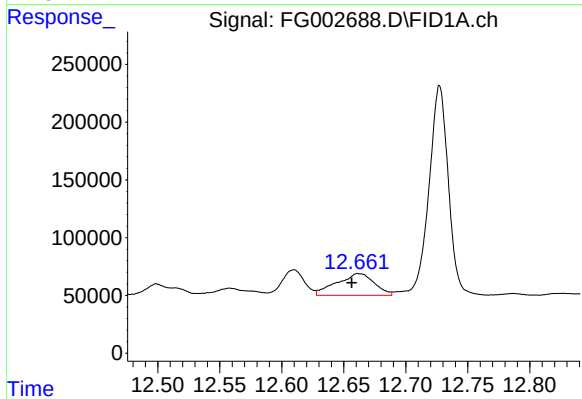
#5 N-HEXADECANE

R.T.: 9.900 min  
Delta R.T.: 0.004 min  
Response: 329716  
Conc: 2.48 ug/ml



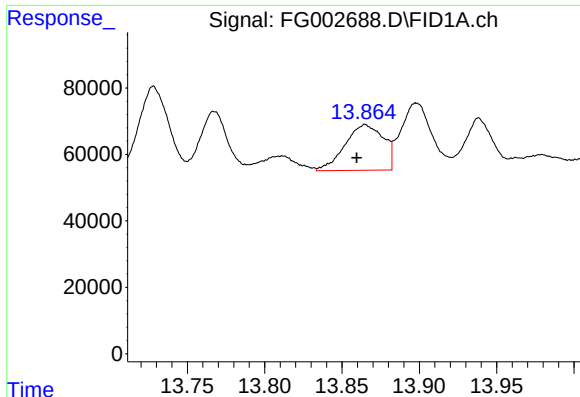
#6 N-OCTADECANE

R.T.: 11.346 min  
Delta R.T.: 0.004 min  
Response: 244327  
Conc: 1.85 ug/ml



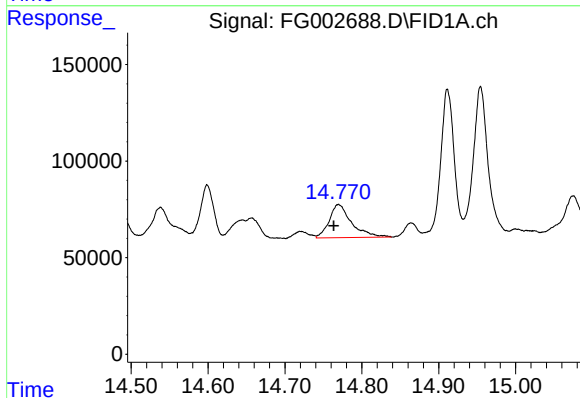
#7 N-EICOSANE

R.T.: 12.662 min  
Delta R.T.: 0.006 min  
Response: 394515  
Conc: 3.04 ug/ml



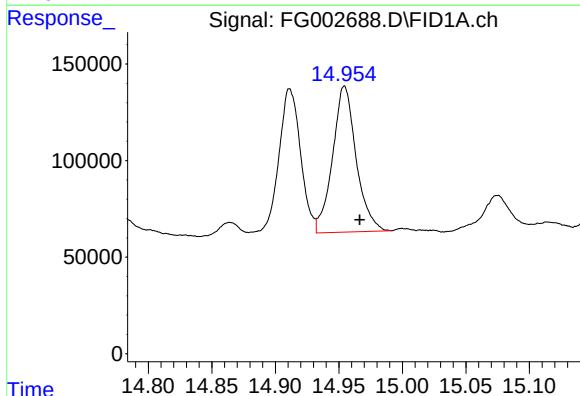
#8 N-DOCOSANE

R.T.: 13.865 min  
Delta R.T.: 0.006 min  
Response: 237411  
Conc: 1.86 ug/ml



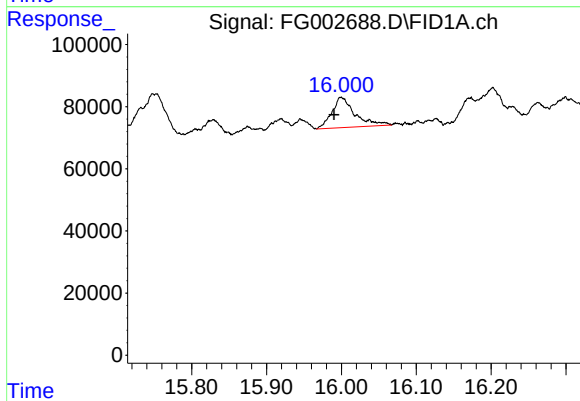
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.770 min  
Delta R.T.: 0.006 min  
Response: 346840  
Conc: 3.16 ug/ml



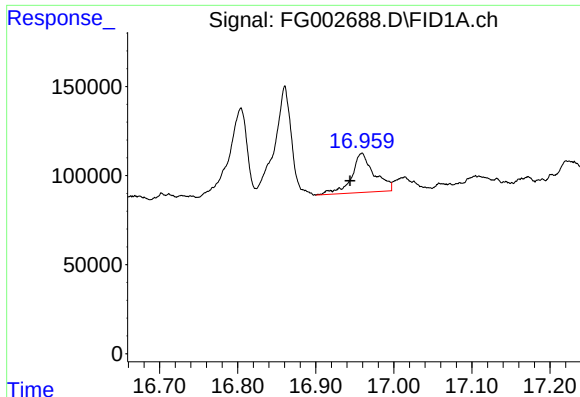
#10 N-TETRACOSANE

R.T.: 14.954 min  
Delta R.T.: -0.012 min  
Response: 979444  
Conc: 7.84 ug/ml



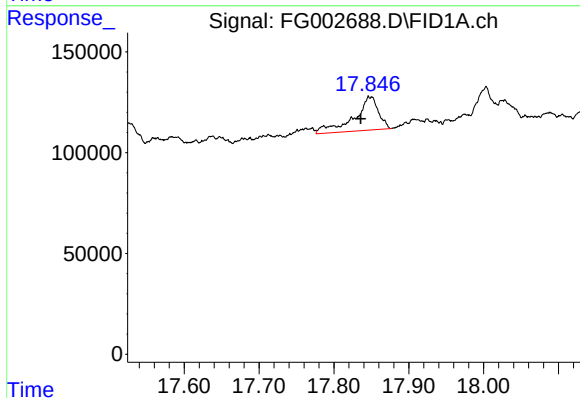
#11 N-HEXACOSANE

R.T.: 15.999 min  
Delta R.T.: 0.009 min  
Response: 209086  
Conc: 1.70 ug/ml



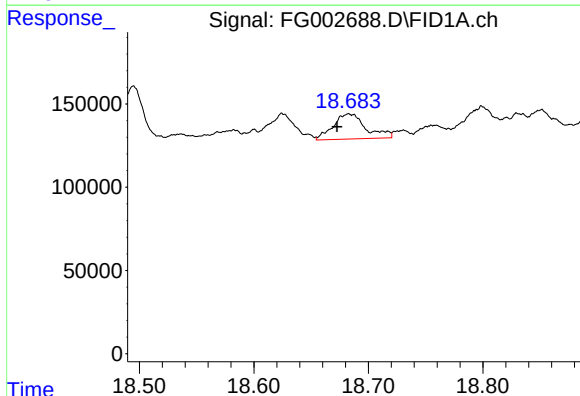
#12 N-OCTACOSANE

R.T.: 16.959 min  
Delta R.T.: 0.015 min  
Response: 441349  
Conc: 3.63 ug/ml



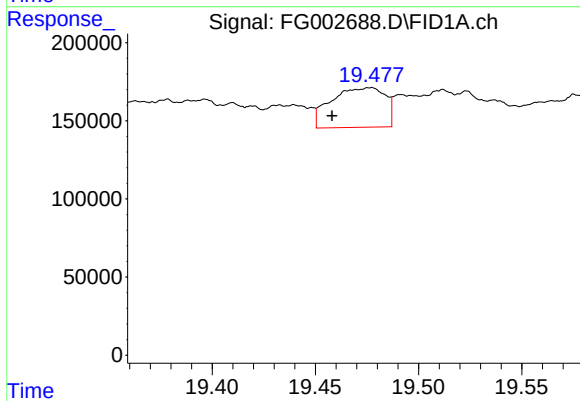
#13 N-TRIACONTANE

R.T.: 17.850 min  
Delta R.T.: 0.015 min  
Response: 374303  
Conc: 3.12 ug/ml



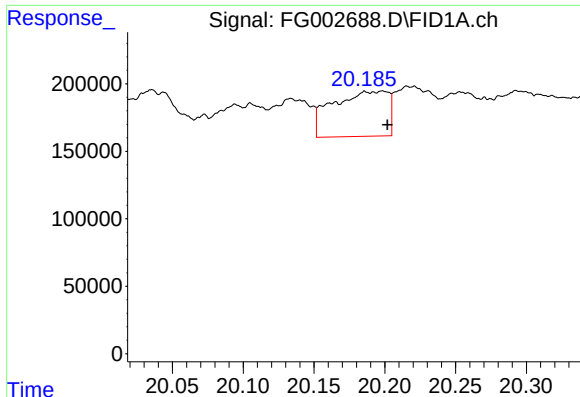
#14 N-DOTRIACONTANE

R.T.: 18.683 min  
Delta R.T.: 0.010 min  
Response: 299485  
Conc: 2.60 ug/ml



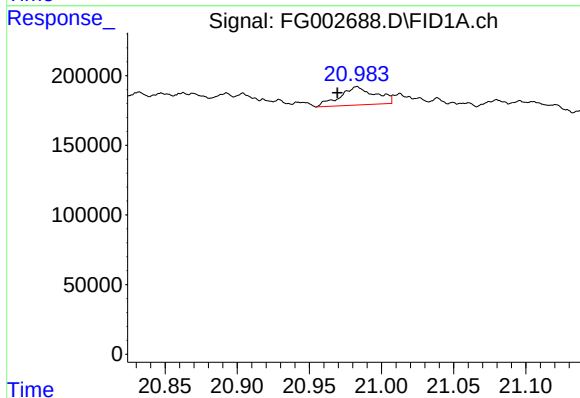
#15 N-TETRATRIACONTANE

R.T.: 19.477 min  
Delta R.T.: 0.019 min  
Response: 461640  
Conc: 4.15 ug/ml



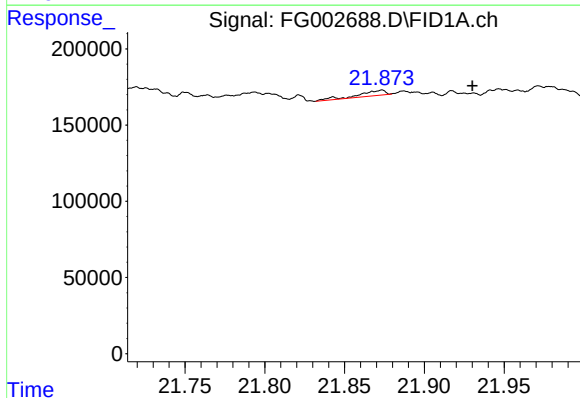
#16 N-HEXATRIACONTANE

R.T.: 20.199 min  
Delta R.T.: -0.003 min  
Response: 915384  
Conc: 8.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.983 min  
Delta R.T.: 0.013 min  
Response: 223943  
Conc: 2.35 ug/ml



#18 N-TETRACONTANE

R.T.: 21.873 min  
Delta R.T.: -0.057 min  
Response: 38856  
Conc: 0.39 ug/ml