

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG073018\  
 Data File : FG001878.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Jul 2018 13:31  
 Operator : AJ\SJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 30 13:56:38 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG073018.M  
 Quant Title :  
 QLast Update : Mon Jul 30 13:20:51 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... | 14.469 | 641350   | 5.110 ug/ml |
| Target Compounds              |        |          |             |
| 1) N-OCTANE                   | 2.156  | 708100   | 4.878 ug/ml |
| 2) N-DECANE                   | 4.227  | 724765   | 4.898 ug/ml |
| 3) N-DODECANE                 | 6.239  | 744575   | 4.945 ug/ml |
| 4) N-TETRADECANE              | 8.029  | 763947   | 5.028 ug/ml |
| 5) N-HEXADECANE               | 9.626  | 764571   | 5.025 ug/ml |
| 6) N-OCTADECANE               | 11.065 | 784082   | 5.140 ug/ml |
| 7) N-EICOSANE                 | 12.373 | 777947   | 5.196 ug/ml |
| 8) N-DOCOSANE                 | 13.570 | 754668   | 5.174 ug/ml |
| 10) N-TETRACOSANE             | 14.673 | 740041   | 5.204 ug/ml |
| 11) N-HEXACOSANE              | 15.694 | 735957   | 5.284 ug/ml |
| 12) N-OCTACOSANE              | 16.644 | 748614   | 5.466 ug/ml |
| 13) N-TRIACONTANE             | 17.531 | 750662   | 5.637 ug/ml |
| 14) N-DOTRIACONTANE           | 18.364 | 683924   | 5.671 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.149 | 579775   | 5.423 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.891 | 501342   | 5.276 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.606 | 442583   | 5.321 ug/ml |
| 18) N-TETRACONTANE            | 21.438 | 432403   | 5.269 ug/ml |
| -----                         |        |          |             |

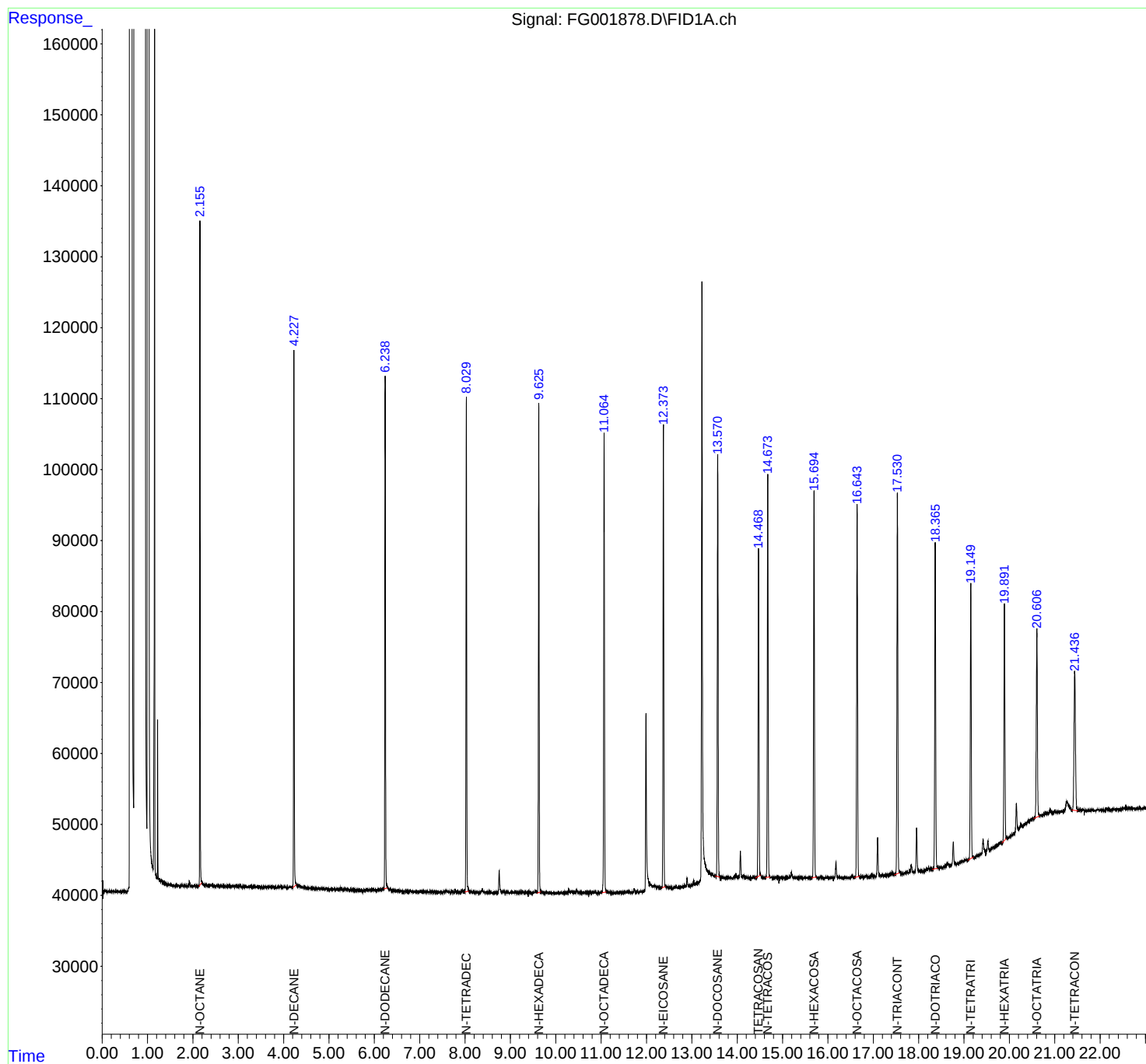
(f)=RT Delta > 1/2 Window

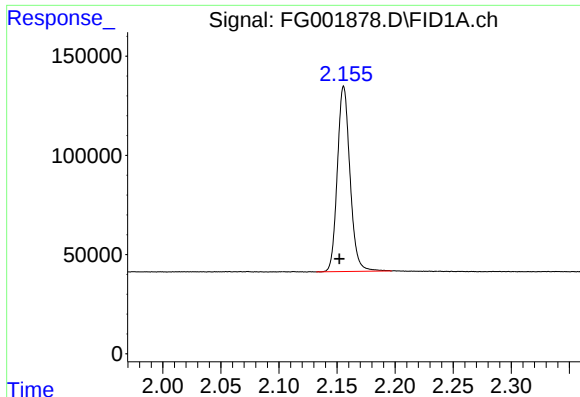
(m)=manual int.

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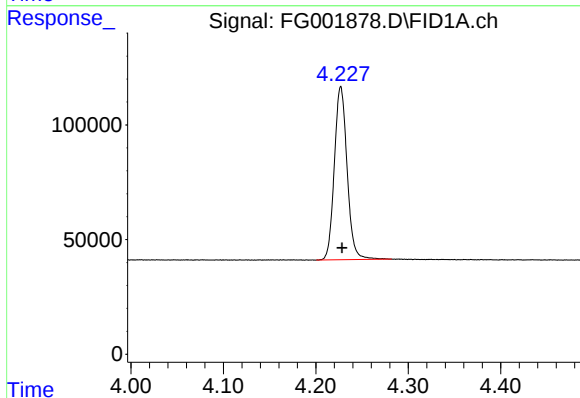
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Signal Info : 20mx0.18mmx0.18um





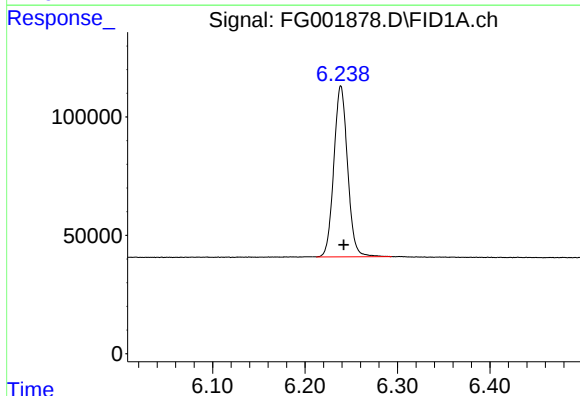
#1 N-OCTANE

R.T.: 2.156 min  
Delta R.T.: 0.004 min  
Response: 708100  
Conc: 4.88 ug/ml



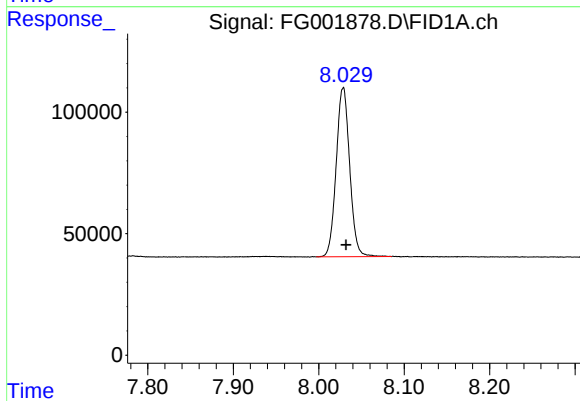
#2 N-DECANE

R.T.: 4.227 min  
Delta R.T.: -0.002 min  
Response: 724765  
Conc: 4.90 ug/ml



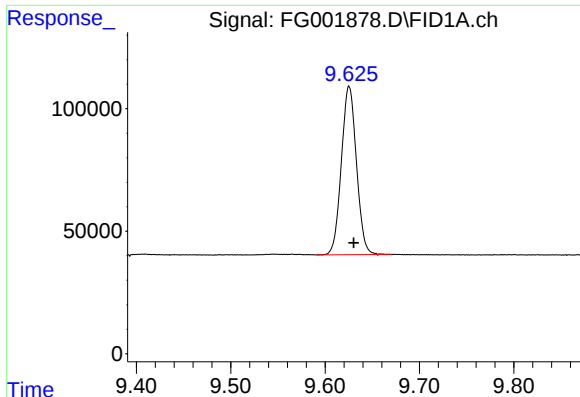
#3 N-DODECANE

R.T.: 6.239 min  
Delta R.T.: -0.003 min  
Response: 744575  
Conc: 4.95 ug/ml



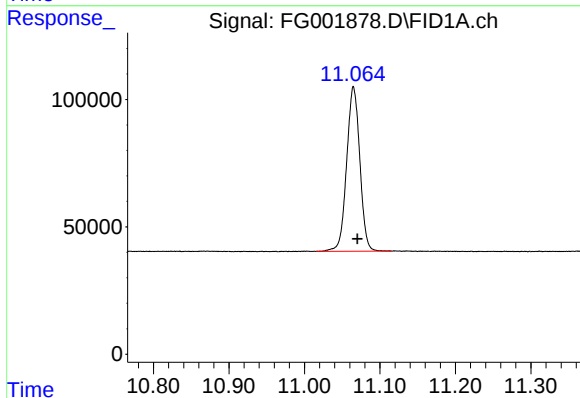
#4 N-TETRADECANE

R.T.: 8.029 min  
Delta R.T.: -0.004 min  
Response: 763947  
Conc: 5.03 ug/ml



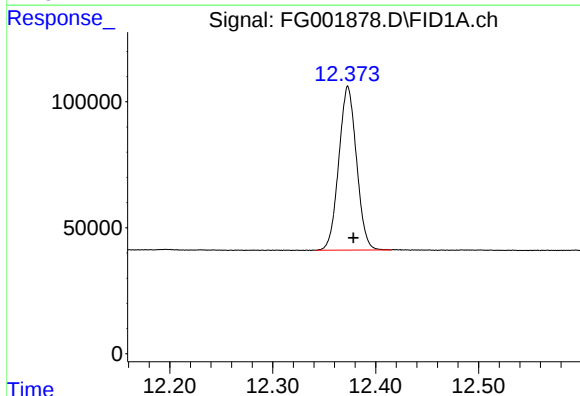
#5 N-HEXADECANE

R.T.: 9.626 min  
Delta R.T.: -0.005 min  
Response: 764571  
Conc: 5.02 ug/ml



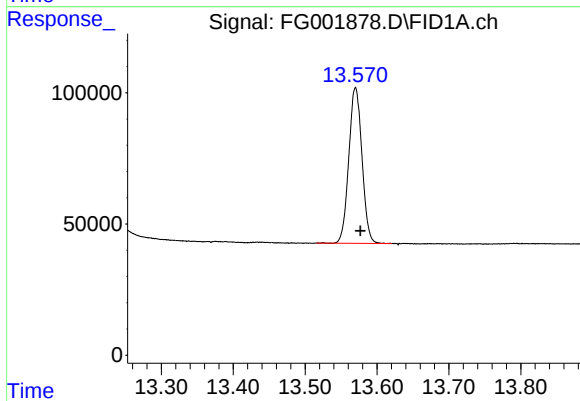
#6 N-OCTADECANE

R.T.: 11.065 min  
Delta R.T.: -0.005 min  
Response: 784082  
Conc: 5.14 ug/ml



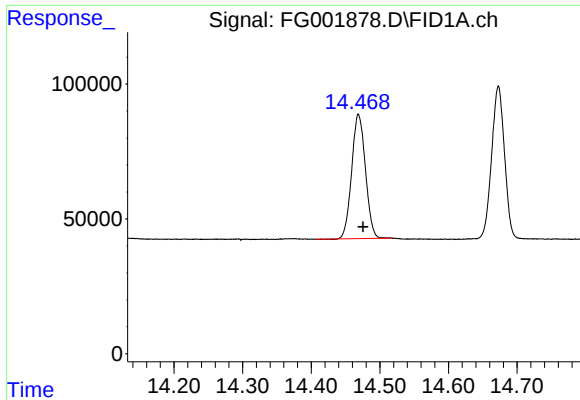
#7 N-EICOSANE

R.T.: 12.373 min  
Delta R.T.: -0.005 min  
Response: 777947  
Conc: 5.20 ug/ml



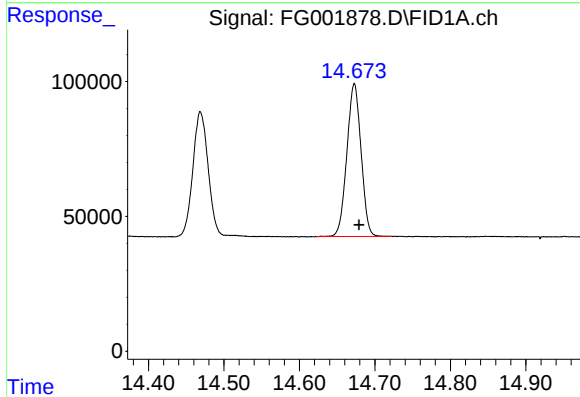
#8 N-DOCOSANE

R.T.: 13.570 min  
Delta R.T.: -0.007 min  
Response: 754668  
Conc: 5.17 ug/ml



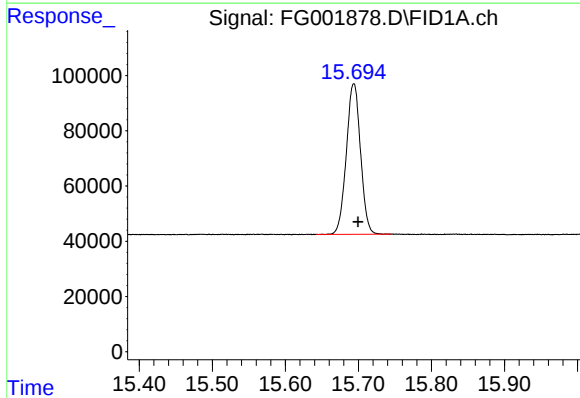
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.469 min  
Delta R.T.: -0.007 min  
Response: 641350  
Conc: 5.11 ug/ml



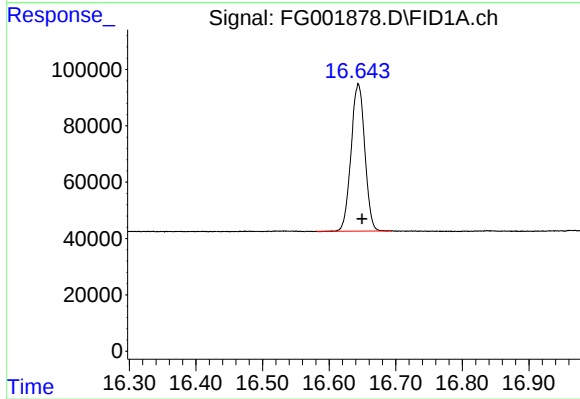
#10 N-TETRACOSANE

R.T.: 14.673 min  
Delta R.T.: -0.006 min  
Response: 740041  
Conc: 5.20 ug/ml



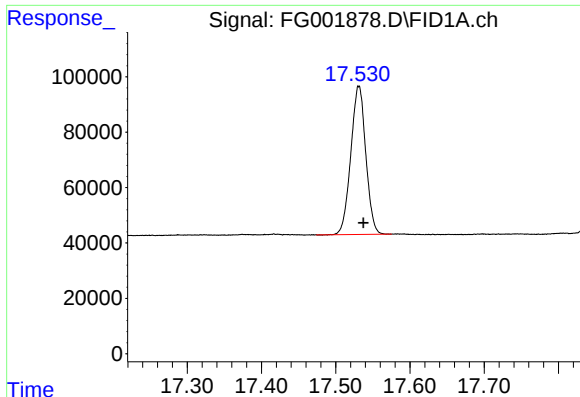
#11 N-HEXACOSANE

R.T.: 15.694 min  
Delta R.T.: -0.006 min  
Response: 735957  
Conc: 5.28 ug/ml



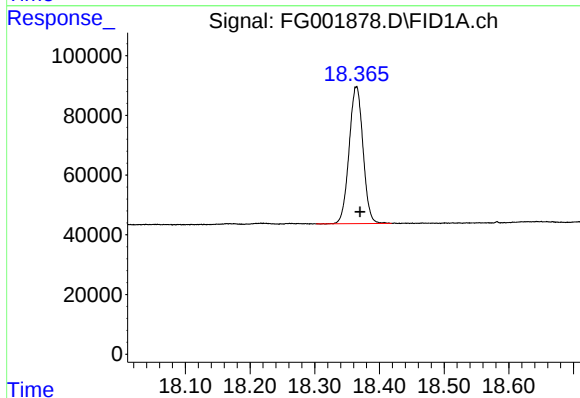
#12 N-OCTACOSANE

R.T.: 16.644 min  
Delta R.T.: -0.006 min  
Response: 748614  
Conc: 5.47 ug/ml



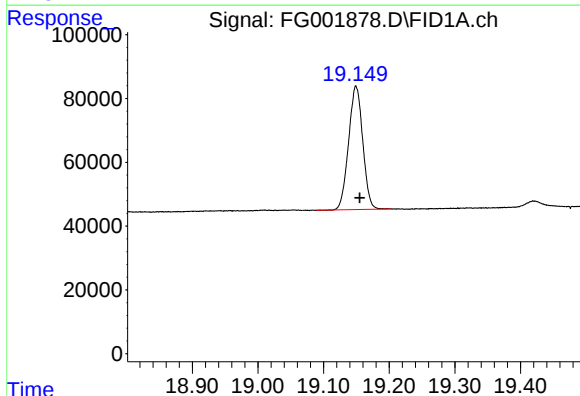
#13 N-TRIACONTANE

R.T.: 17.531 min  
Delta R.T.: -0.006 min  
Response: 750662  
Conc: 5.64 ug/ml



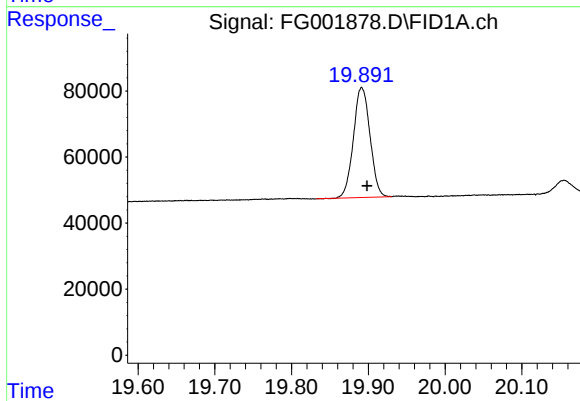
#14 N-DOTRIACONTANE

R.T.: 18.364 min  
Delta R.T.: -0.006 min  
Response: 683924  
Conc: 5.67 ug/ml



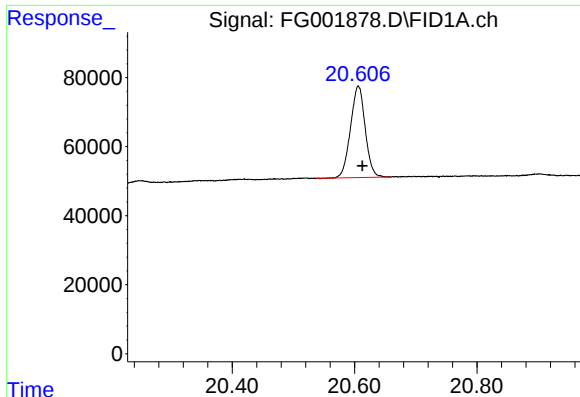
#15 N-TETRATRIACONTANE

R.T.: 19.149 min  
Delta R.T.: -0.006 min  
Response: 579775  
Conc: 5.42 ug/ml



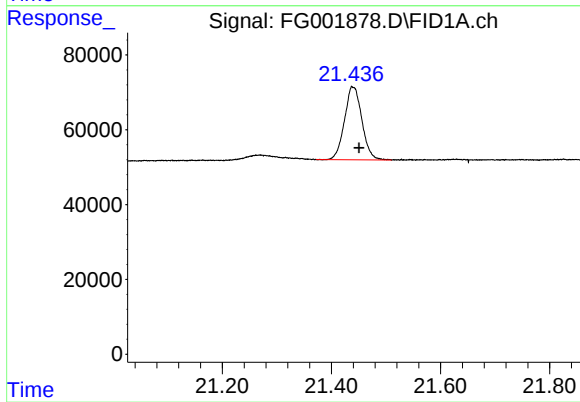
#16 N-HEXATRIACONTANE

R.T.: 19.891 min  
Delta R.T.: -0.007 min  
Response: 501342  
Conc: 5.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.606 min  
Delta R.T.: -0.007 min  
Response: 442583  
Conc: 5.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.438 min  
Delta R.T.: -0.013 min  
Response: 432403  
Conc: 5.27 ug/ml