

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071219\  
 Data File : FG005417.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Jul 2019 10:23  
 Operator : DD\AJ  
 Sample : K3740-02  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 12 22:35:29 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG070819.M  
 Quant Title :  
 QLast Update : Tue Jul 09 08:00:47 2019  
 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... | 14.780 | 2001925  | 18.601 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.353  | 16681    | 0.137 ug/ml  |
| 2) N-DECANE                   | 4.469  | 35076    | 0.283 ug/ml  |
| 3) N-DODECANE                 | 6.498  | 99786    | 0.792 ug/ml  |
| 4) N-TETRADECANE              | 8.300  | 194628   | 1.542 ug/ml  |
| 5) N-HEXADECANE               | 9.908  | 152722   | 1.202 ug/ml  |
| 6) N-OCTADECANE               | 11.355 | 181332   | 1.447 ug/ml  |
| 7) N-EICOSANE                 | 12.670 | 333482   | 2.643 ug/ml  |
| 8) N-DOCOSANE                 | 13.884 | 290467   | 2.343 ug/ml  |
| 10) N-TETRACOSANE             | 14.978 | 1117912  | 9.134 ug/ml  |
| 11) N-HEXACOSANE              | 16.005 | 323295   | 2.691 ug/ml  |
| 12) N-OCTACOSANE              | 16.965 | 573031   | 4.785 ug/ml  |
| 13) N-TRIACONTANE             | 17.857 | 258216   | 2.164 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.696 | 857216   | 7.408 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.484 | 674265   | 6.142 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.234 | 244196   | 2.313 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.996 | 277842   | 2.954 ug/ml  |
| 18) N-TETRACONTANE            | 21.947 | 334477   | 3.377 ug/ml  |
| -----                         |        |          |              |

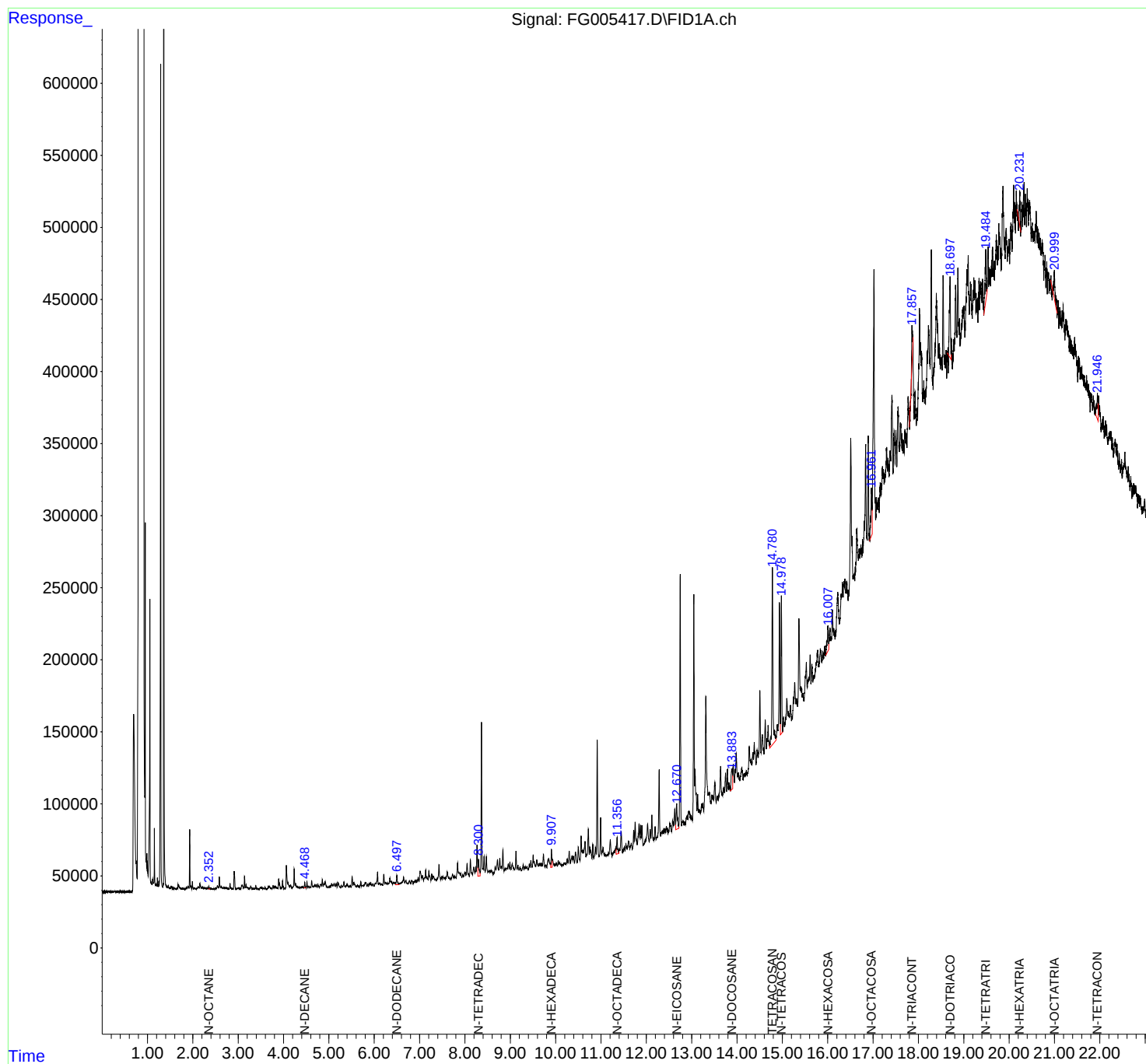
(f)=RT Delta > 1/2 Window

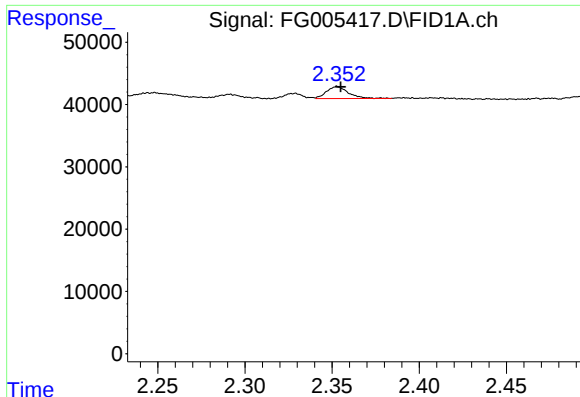
(m)=manual int.

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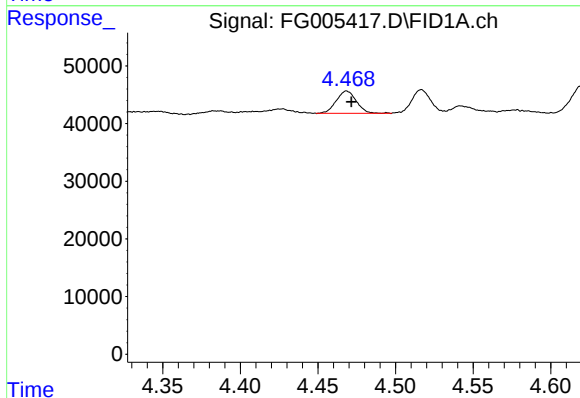
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Signal Info : 20mx0.18mmx0.18um





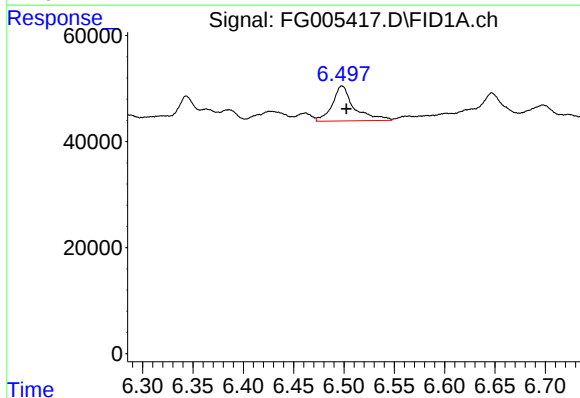
#1 N-OCTANE

R.T.: 2.353 min  
Delta R.T.: -0.002 min  
Response: 16681  
Conc: 0.14 ug/ml



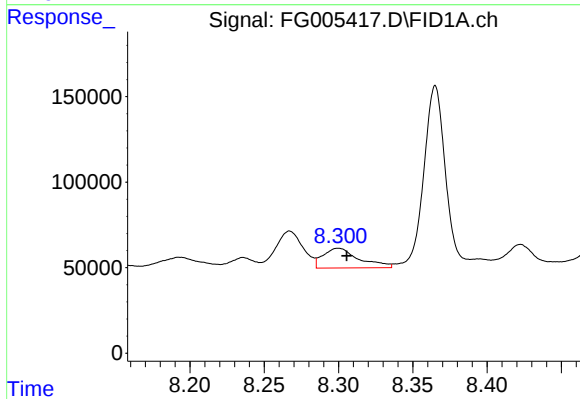
#2 N-DECANE

R.T.: 4.469 min  
Delta R.T.: -0.003 min  
Response: 35076  
Conc: 0.28 ug/ml



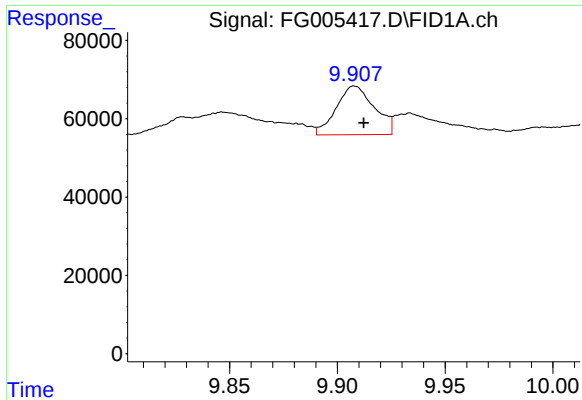
#3 N-DODECANE

R.T.: 6.498 min  
Delta R.T.: -0.004 min  
Response: 99786  
Conc: 0.79 ug/ml



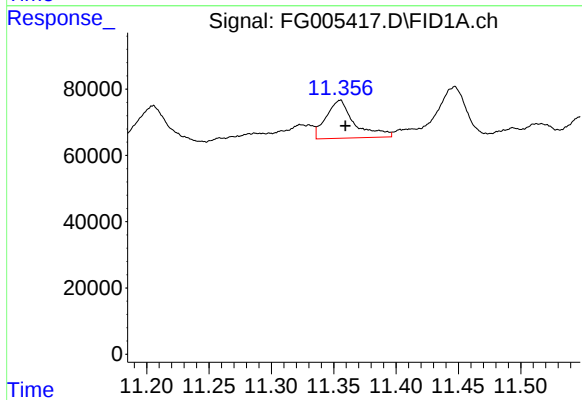
#4 N-TETRADECANE

R.T.: 8.300 min  
Delta R.T.: -0.006 min  
Response: 194628  
Conc: 1.54 ug/ml



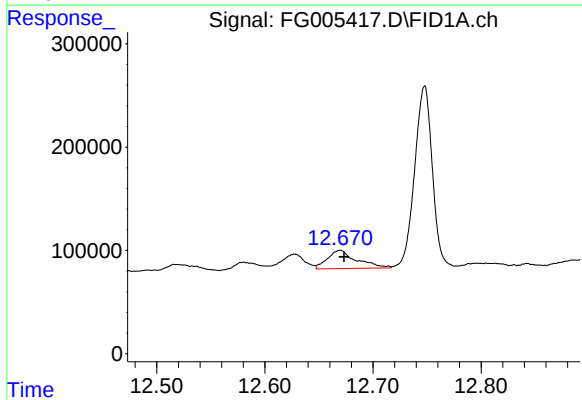
#5 N-HEXADECANE

R.T.: 9.908 min  
Delta R.T.: -0.004 min  
Response: 152722  
Conc: 1.20 ug/ml



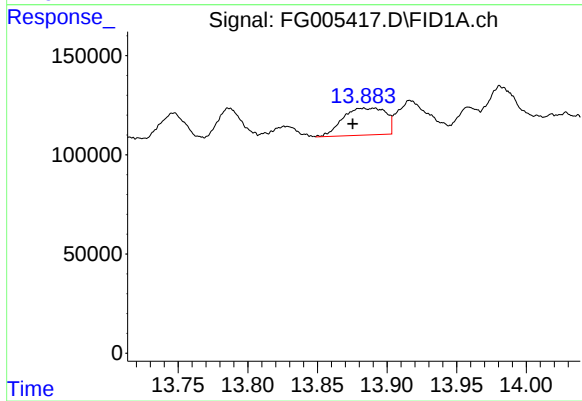
#6 N-OCTADECANE

R.T.: 11.355 min  
Delta R.T.: -0.004 min  
Response: 181332  
Conc: 1.45 ug/ml



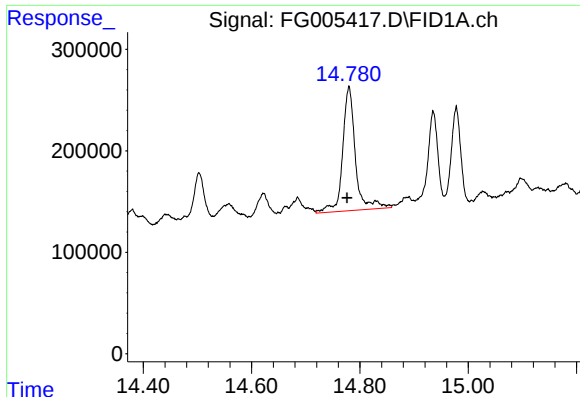
#7 N-EICOSANE

R.T.: 12.670 min  
Delta R.T.: -0.003 min  
Response: 333482  
Conc: 2.64 ug/ml



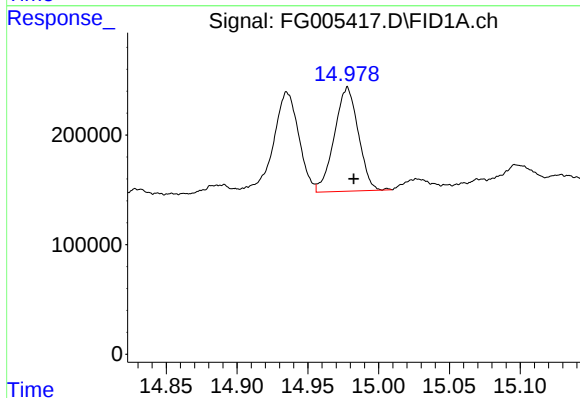
#8 N-DOCOSANE

R.T.: 13.884 min  
Delta R.T.: 0.008 min  
Response: 290467  
Conc: 2.34 ug/ml



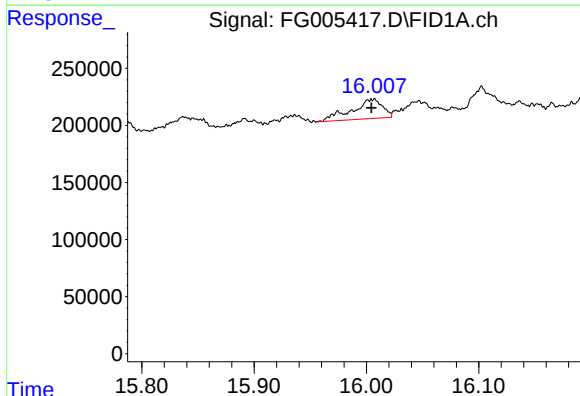
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.780 min  
Delta R.T.: 0.004 min  
Response: 2001925  
Conc: 18.60 ug/ml



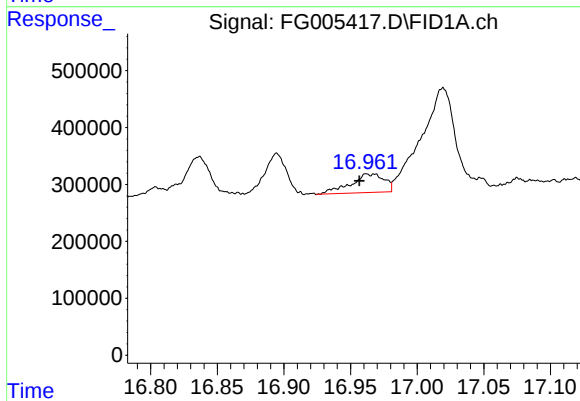
#10 N-TETRACOSANE

R.T.: 14.978 min  
Delta R.T.: -0.005 min  
Response: 1117912  
Conc: 9.13 ug/ml



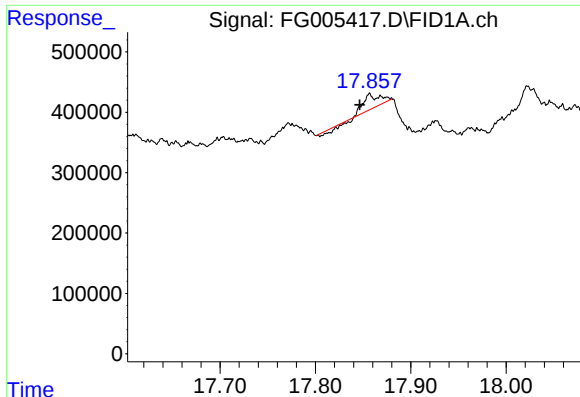
#11 N-HEXACOSANE

R.T.: 16.005 min  
Delta R.T.: 0.000 min  
Response: 323295  
Conc: 2.69 ug/ml



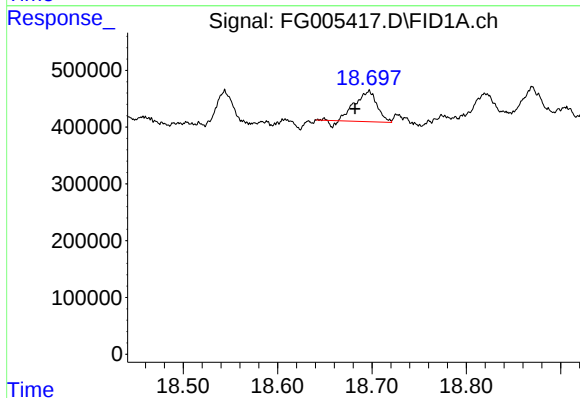
#12 N-OCTACOSANE

R.T.: 16.965 min  
Delta R.T.: 0.008 min  
Response: 573031  
Conc: 4.79 ug/ml



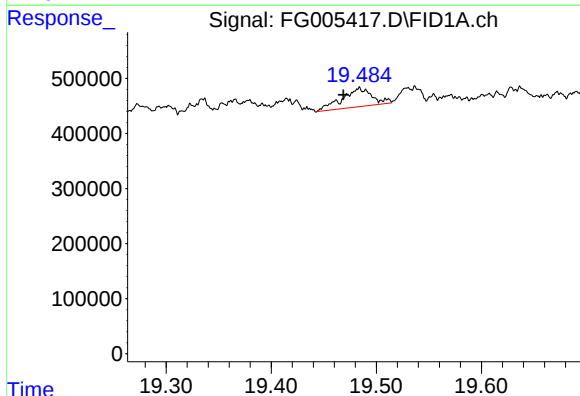
#13 N-TRIACONTANE

R.T.: 17.857 min  
Delta R.T.: 0.011 min  
Response: 258216  
Conc: 2.16 ug/ml



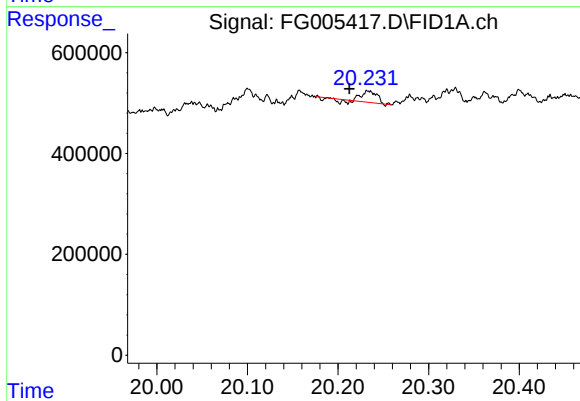
#14 N-DOTRIACONTANE

R.T.: 18.696 min  
Delta R.T.: 0.014 min  
Response: 857216  
Conc: 7.41 ug/ml



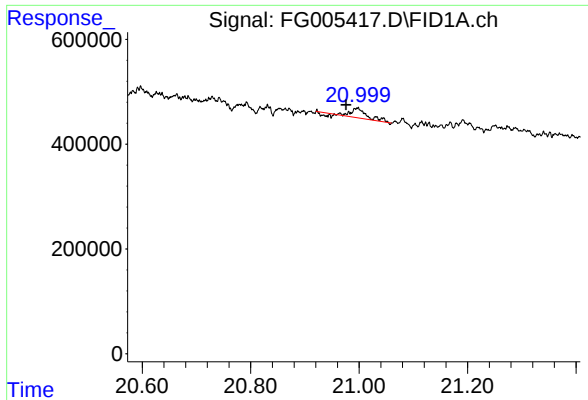
#15 N-TETRATRIACONTANE

R.T.: 19.484 min  
Delta R.T.: 0.015 min  
Response: 674265  
Conc: 6.14 ug/ml



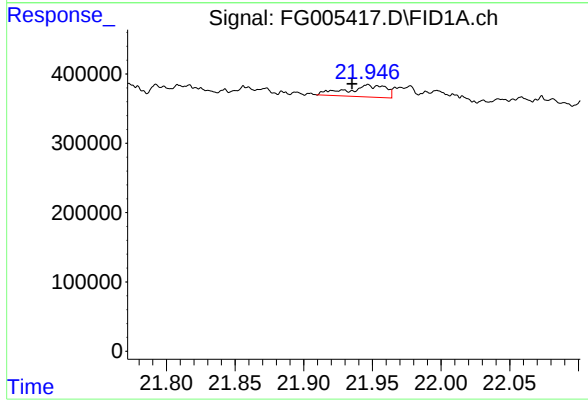
#16 N-HEXATRIACONTANE

R.T.: 20.234 min  
Delta R.T.: 0.022 min  
Response: 244196  
Conc: 2.31 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.996 min  
Delta R.T.: 0.020 min  
Response: 277842  
Conc: 2.95 ug/ml



#18 N-TETRACONTANE

R.T.: 21.947 min  
Delta R.T.: 0.012 min  
Response: 334477  
Conc: 3.38 ug/ml