

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF052419\  
 Data File : FF004621.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 May 2019 15:39  
 Operator : AJ\SJ  
 Sample : K3008-03MS 10X  
 Misc :  
 ALS Vial : 59 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 24 22:48:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF052219.M  
 Quant Title :  
 QLast Update : Thu May 23 07:21:19 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... | 14.698 | 308277   | 2.525 ug/ml |
| Target Compounds            |                          |        |          |             |
| 1)                          | N-OCTANE                 | 2.314  | 129060   | 0.895 ug/ml |
| 2)                          | N-DECANE                 | 4.417  | 274762   | 1.876 ug/ml |
| 3)                          | N-DODECANE               | 6.438  | 323675   | 2.187 ug/ml |
| 4)                          | N-TETRADECANE            | 8.233  | 338766   | 2.306 ug/ml |
| 5)                          | N-HEXADECANE             | 9.835  | 369368   | 2.502 ug/ml |
| 6)                          | N-OCTADECANE             | 11.279 | 321719   | 2.216 ug/ml |
| 7)                          | N-EICOSANE               | 12.593 | 363129   | 2.507 ug/ml |
| 8)                          | N-DOCOSANE               | 13.795 | 397313   | 2.812 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.902 | 319268   | 2.304 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.927 | 369426   | 2.711 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.880 | 554261   | 4.077 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.774 | 590632   | 4.271 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.613 | 523809   | 3.787 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.402 | 473922   | 3.466 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 20.152 | 372226   | 2.827 ug/ml |
| 17)                         | N-OCTATRIACONTANE        | 20.905 | 737771   | 6.135 ug/ml |
| 18)                         | N-TETRACONTANE           | 21.849 | 355822   | 2.890 ug/ml |
| -----                       |                          |        |          |             |

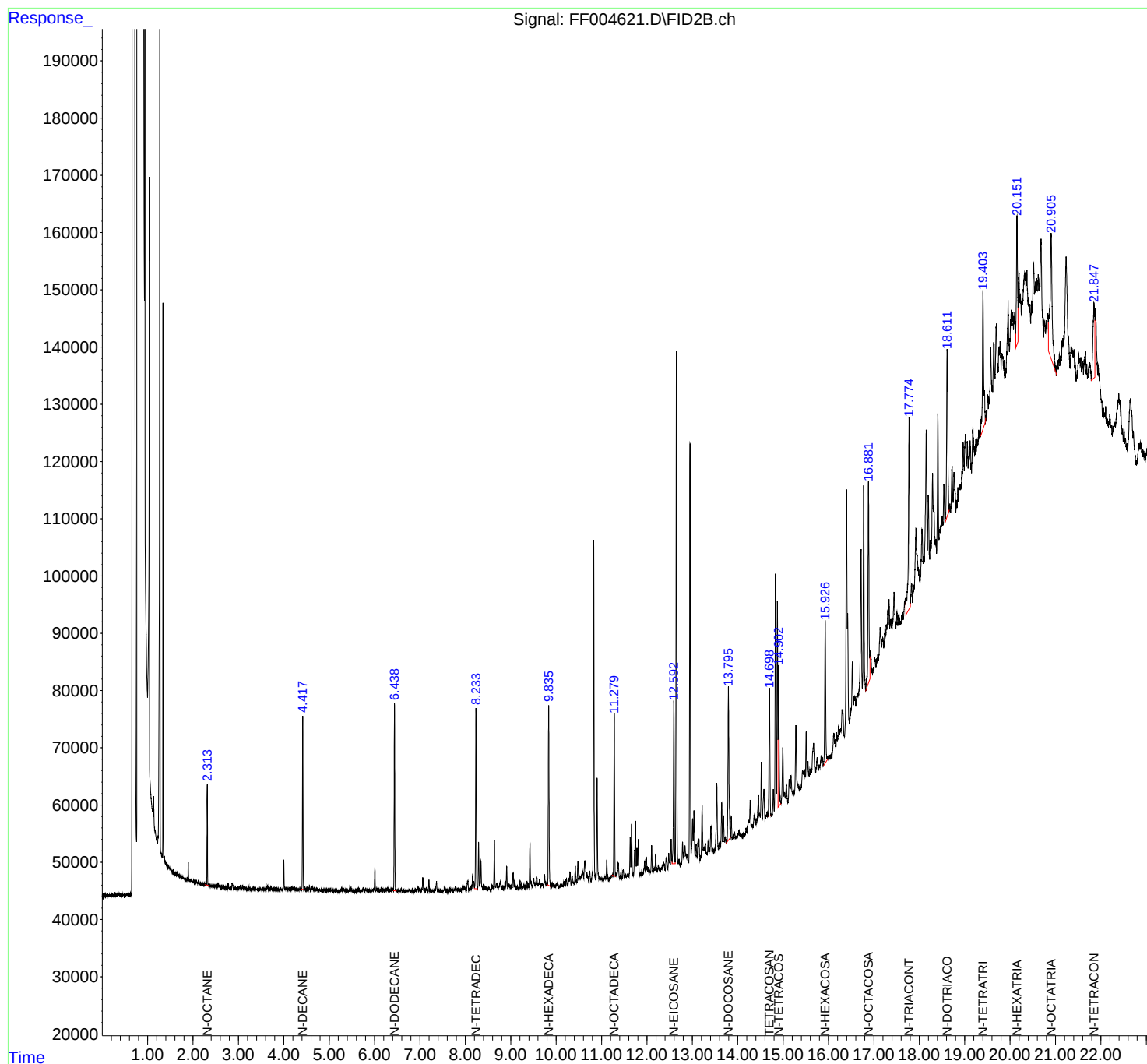
(f)=RT Delta > 1/2 Window

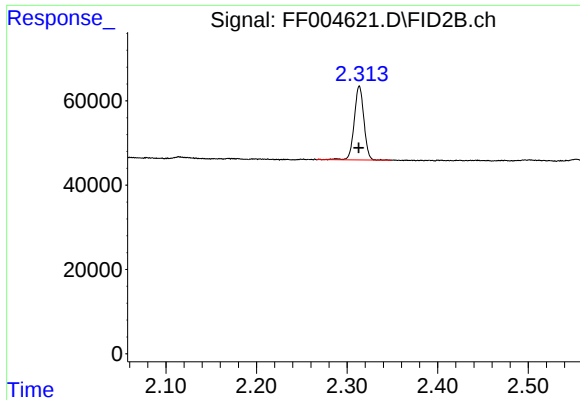
(m)=manual int.

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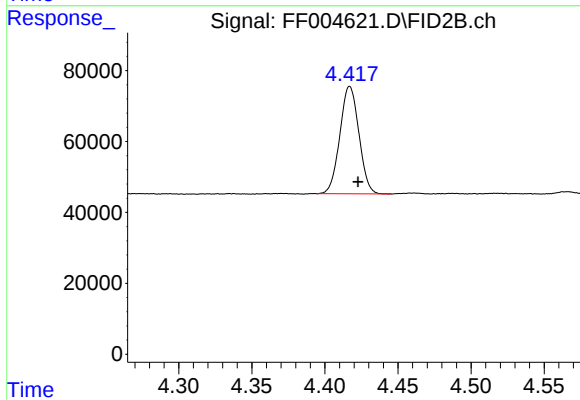
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





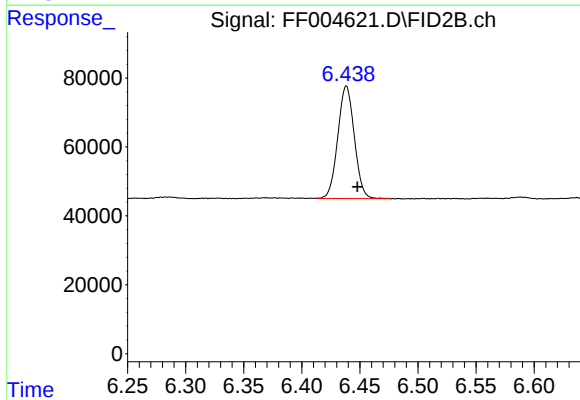
#1 N-OCTANE

R.T.: 2.314 min  
Delta R.T.: 0.000 min  
Response: 129060  
Conc: 0.89 ug/ml



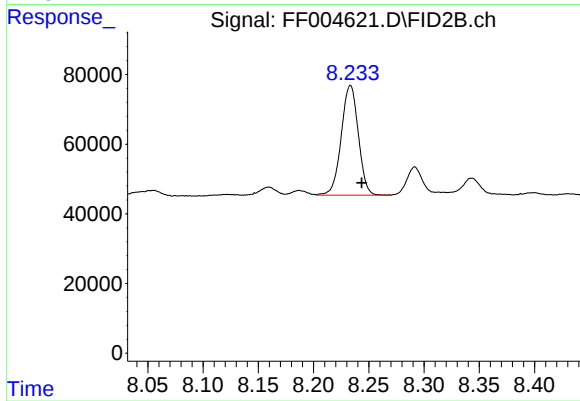
#2 N-DECANE

R.T.: 4.417 min  
Delta R.T.: -0.006 min  
Response: 274762  
Conc: 1.88 ug/ml



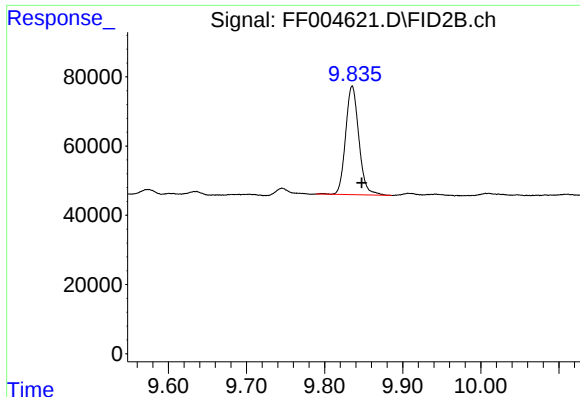
#3 N-DODECANE

R.T.: 6.438 min  
Delta R.T.: -0.009 min  
Response: 323675  
Conc: 2.19 ug/ml



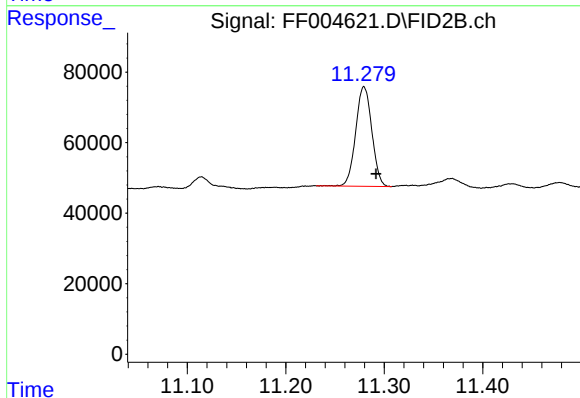
#4 N-TETRADECANE

R.T.: 8.233 min  
Delta R.T.: -0.010 min  
Response: 338766  
Conc: 2.31 ug/ml



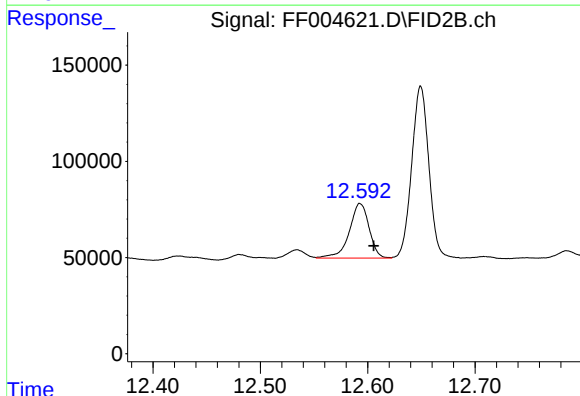
#5 N-HEXADECANE

R.T.: 9.835 min  
Delta R.T.: -0.012 min  
Response: 369368  
Conc: 2.50 ug/ml



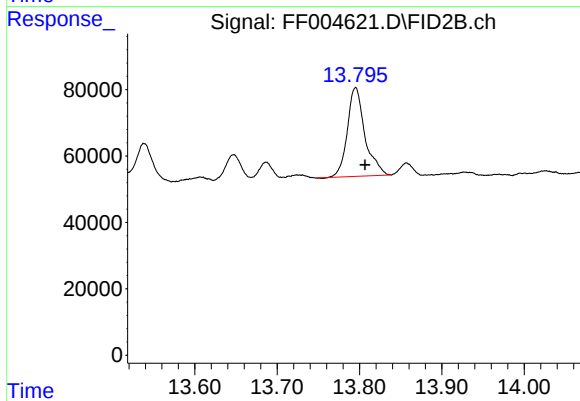
#6 N-OCTADECANE

R.T.: 11.279 min  
Delta R.T.: -0.012 min  
Response: 321719  
Conc: 2.22 ug/ml



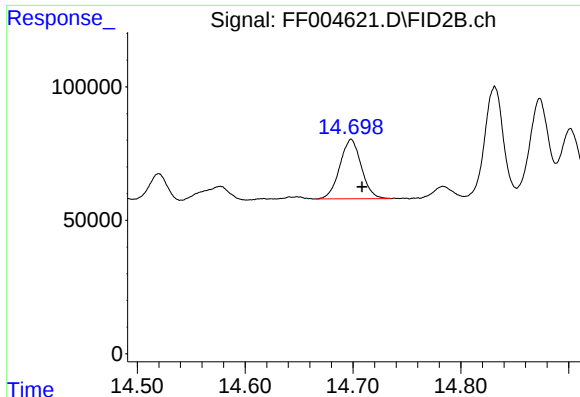
#7 N-EICOSANE

R.T.: 12.593 min  
Delta R.T.: -0.013 min  
Response: 363129  
Conc: 2.51 ug/ml



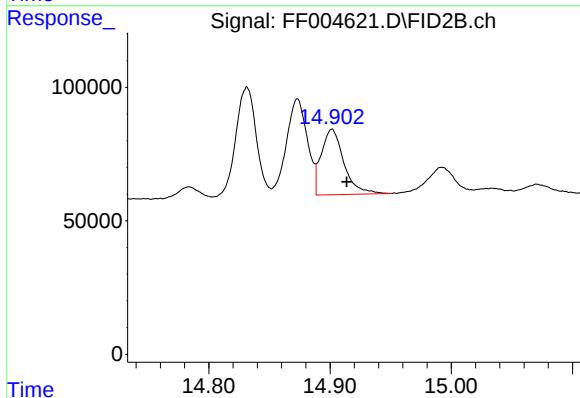
#8 N-DOCOSANE

R.T.: 13.795 min  
Delta R.T.: -0.011 min  
Response: 397313  
Conc: 2.81 ug/ml



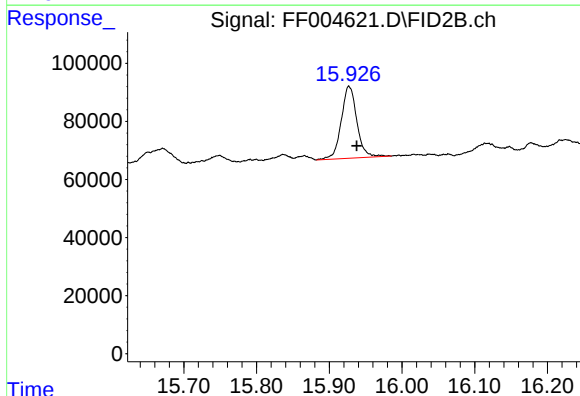
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.698 min  
Delta R.T.: -0.010 min  
Response: 308277  
Conc: 2.52 ug/ml



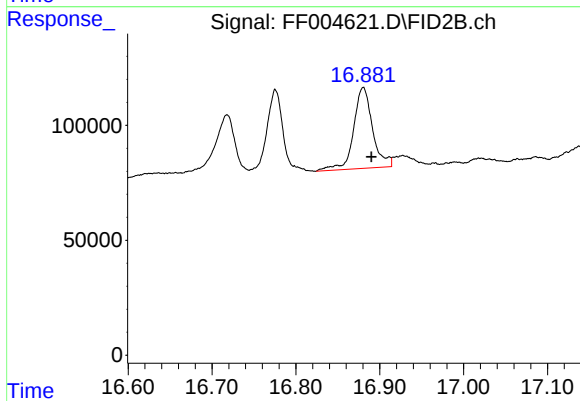
#10 N-TETRACOSANE

R.T.: 14.902 min  
Delta R.T.: -0.012 min  
Response: 319268  
Conc: 2.30 ug/ml



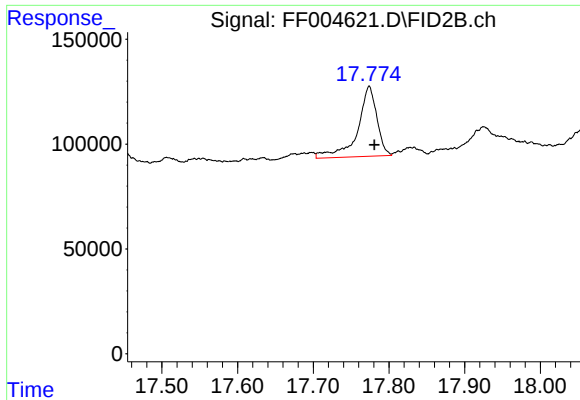
#11 N-HEXACOSANE

R.T.: 15.927 min  
Delta R.T.: -0.011 min  
Response: 369426  
Conc: 2.71 ug/ml



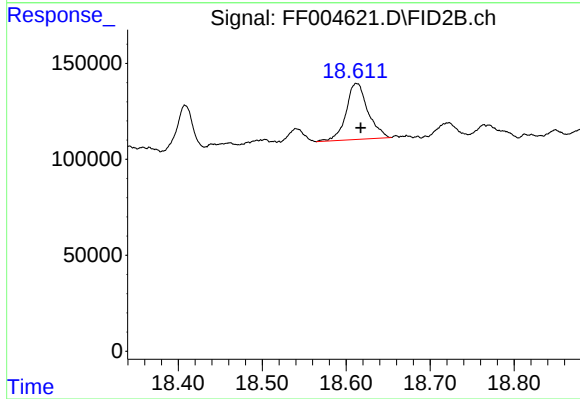
#12 N-OCTACOSANE

R.T.: 16.880 min  
Delta R.T.: -0.010 min  
Response: 554261  
Conc: 4.08 ug/ml



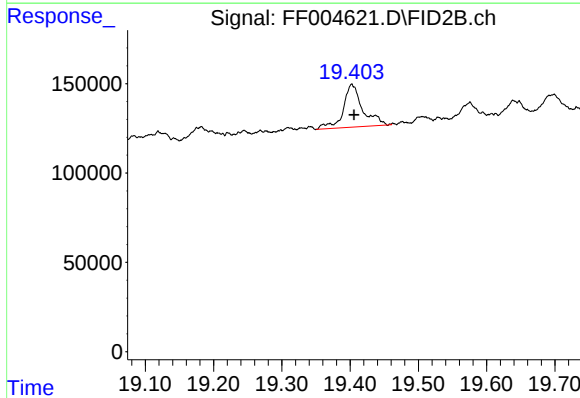
#13 N-TRIACONTANE

R.T.: 17.774 min  
Delta R.T.: -0.007 min  
Response: 590632  
Conc: 4.27 ug/ml



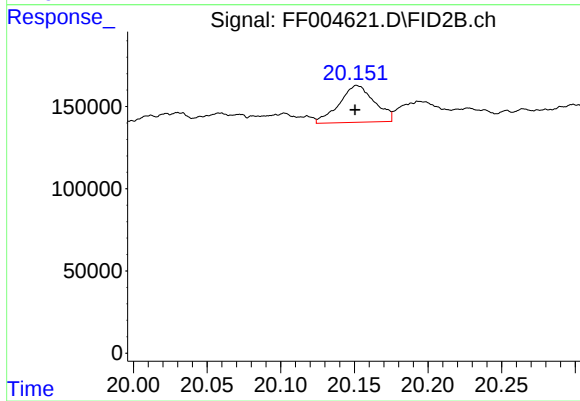
#14 N-DOTRIACONTANE

R.T.: 18.613 min  
Delta R.T.: -0.005 min  
Response: 523809  
Conc: 3.79 ug/ml



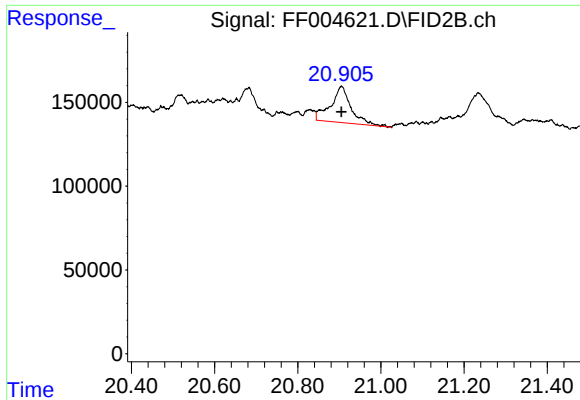
#15 N-TETRATRIACONTANE

R.T.: 19.402 min  
Delta R.T.: -0.003 min  
Response: 473922  
Conc: 3.47 ug/ml



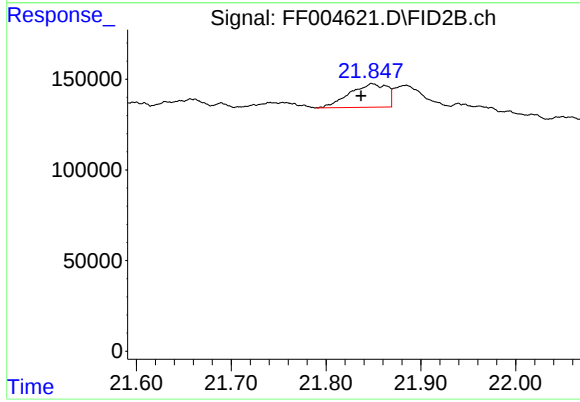
#16 N-HEXATRIACONTANE

R.T.: 20.152 min  
Delta R.T.: 0.001 min  
Response: 372226  
Conc: 2.83 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min  
Delta R.T.: 0.000 min  
Response: 737771  
Conc: 6.14 ug/ml



#18 N-TETRACONTANE

R.T.: 21.849 min  
Delta R.T.: 0.012 min  
Response: 355822  
Conc: 2.89 ug/ml