

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF022519\  
 Data File : FF003629.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Feb 2019 19:27  
 Operator : AJ\SJ  
 Sample : K1595-07MS  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Feb 25 23:51:32 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF020119.M  
 Quant Title :  
 QLast Update : Fri Feb 01 22:57:49 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... | 14.609 | 2119301  | 17.554 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.238  | 1803047  | 13.505 ug/ml  |
| 2) N-DECANE                   | 4.334  | 2704554  | 20.209 ug/ml  |
| 3) N-DODECANE                 | 6.356  | 2808673  | 20.831 ug/ml  |
| 4) N-TETRADECANE              | 8.149  | 2797889  | 20.671 ug/ml  |
| 5) N-HEXADECANE               | 9.751  | 2743592  | 20.132 ug/ml  |
| 6) N-OCTADECANE               | 11.194 | 2686697  | 19.525 ug/ml  |
| 7) N-EICOSANE                 | 12.506 | 2612491  | 18.998 ug/ml  |
| 8) N-DOCOSANE                 | 13.708 | 2577297  | 18.837 ug/ml  |
| 10) N-TETRACOSANE             | 14.815 | 2560986  | 18.832 ug/ml  |
| 11) N-HEXACOSANE              | 15.838 | 2602195  | 19.185 ug/ml  |
| 12) N-OCTACOSANE              | 16.793 | 2791210  | 20.387 ug/ml  |
| 13) N-TRIACONTANE             | 17.685 | 2771164  | 19.627 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.521 | 2709590  | 19.634 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.306 | 1943939  | 15.326 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.051 | 1581684  | 13.530 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.788 | 1281689  | 11.857 ug/mlm |
| 18) N-TETRACONTANE            | 21.683 | 1394615  | 12.881 ug/ml  |
| -----                         |        |          |               |

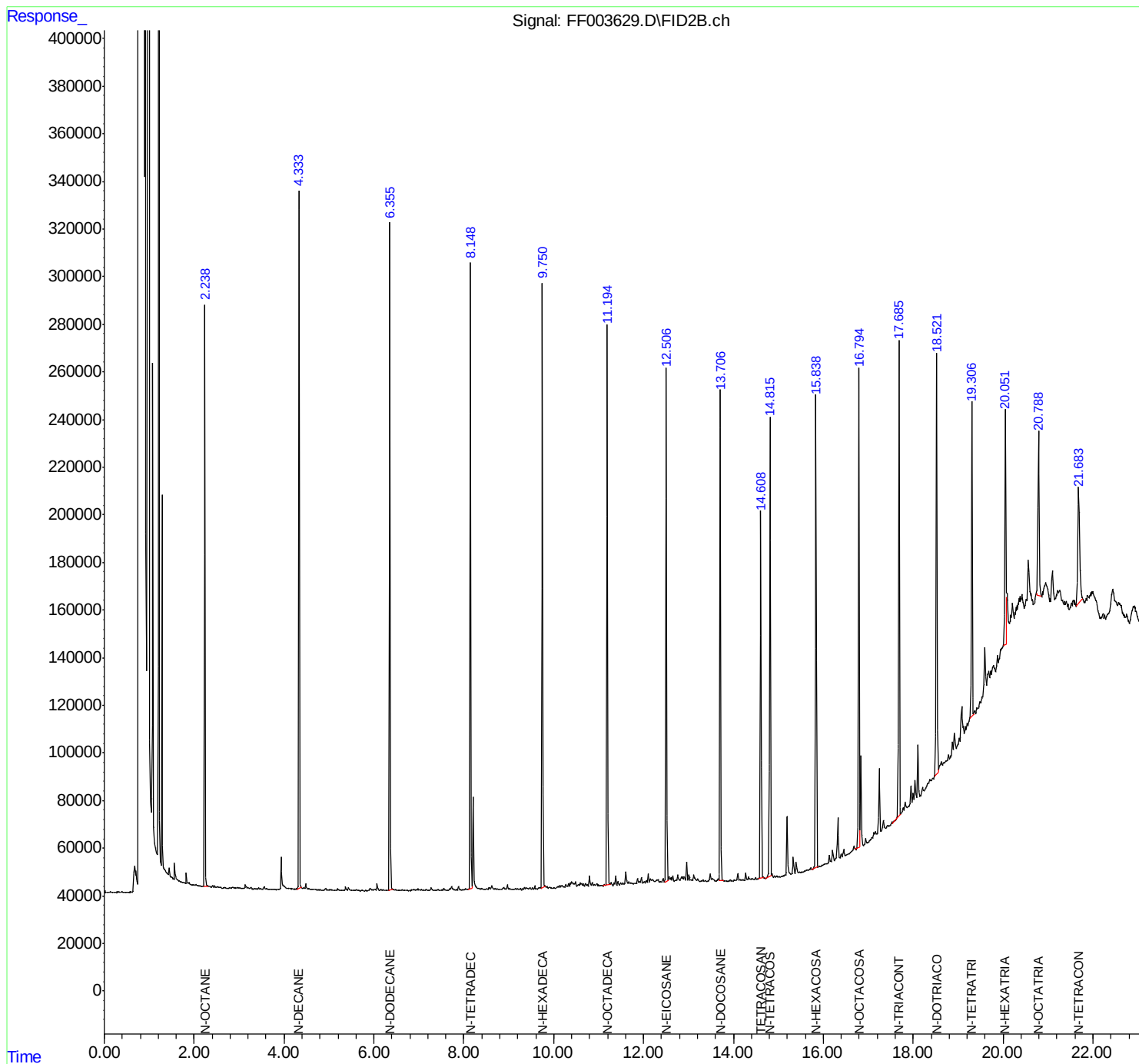
(f)=RT Delta > 1/2 Window

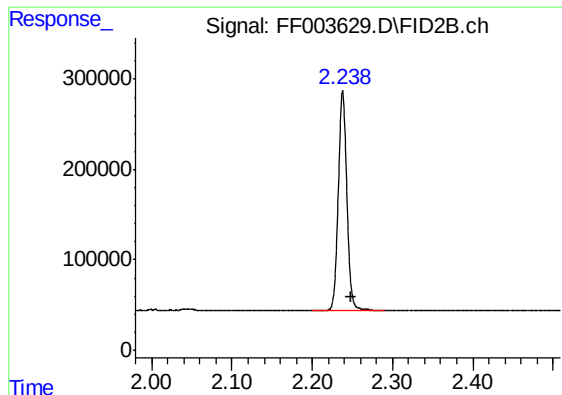
(m)=manual int.

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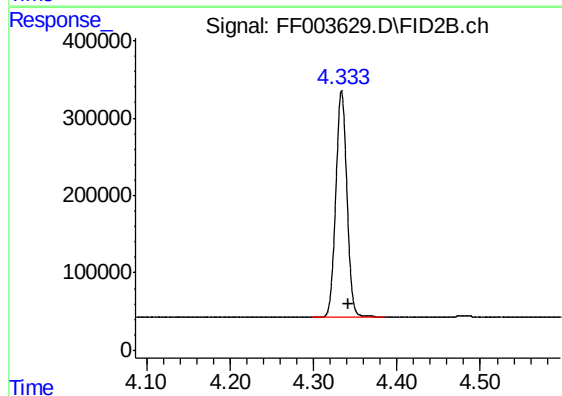
Volume Inj. : 1uL  
Signal Phase : Rx1-1ms  
Signal Info : 20mx0.18mmx0.18um





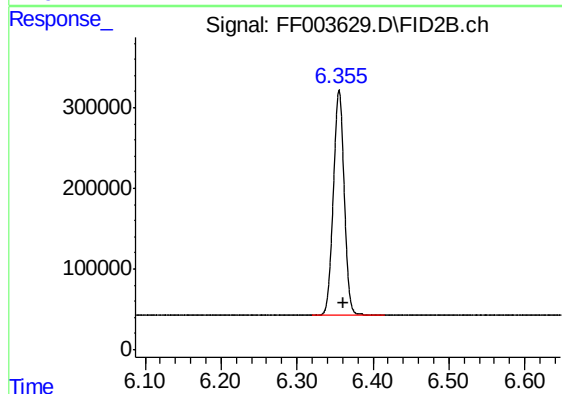
#1 N-OCTANE

R.T.: 2.238 min  
Delta R.T.: -0.010 min  
Response: 1803047  
Conc: 13.51 ug/ml



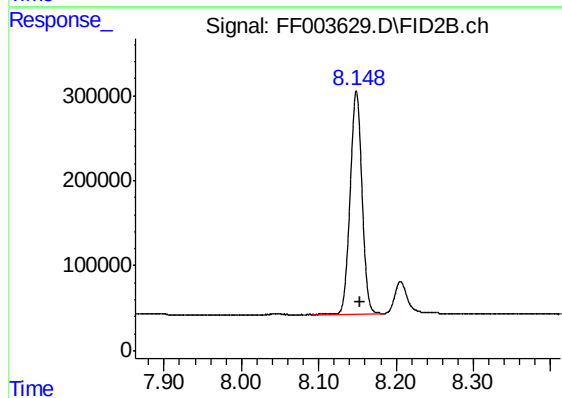
#2 N-DECANE

R.T.: 4.334 min  
Delta R.T.: -0.009 min  
Response: 2704554  
Conc: 20.21 ug/ml



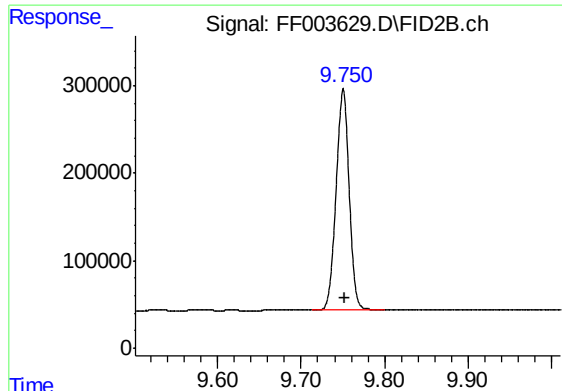
#3 N-DODECANE

R.T.: 6.356 min  
Delta R.T.: -0.005 min  
Response: 2808673  
Conc: 20.83 ug/ml



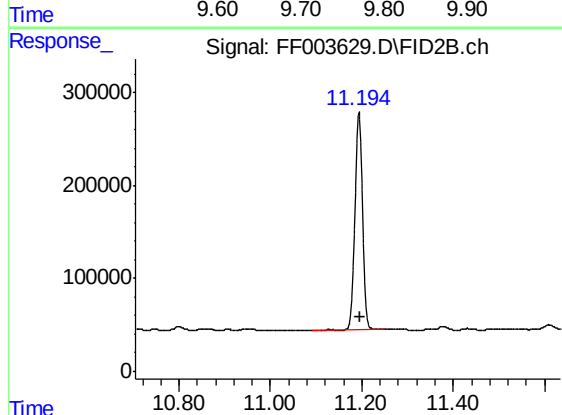
#4 N-TETRADECANE

R.T.: 8.149 min  
Delta R.T.: -0.004 min  
Response: 2797889  
Conc: 20.67 ug/ml



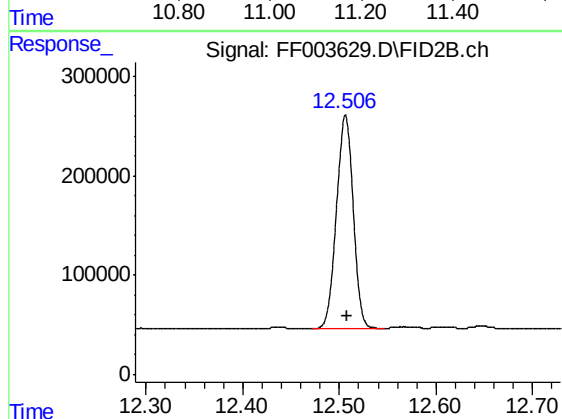
#5 N-HEXADECANE

R.T.: 9.751 min  
Delta R.T.: -0.002 min  
Response: 2743592  
Conc: 20.13 ug/ml



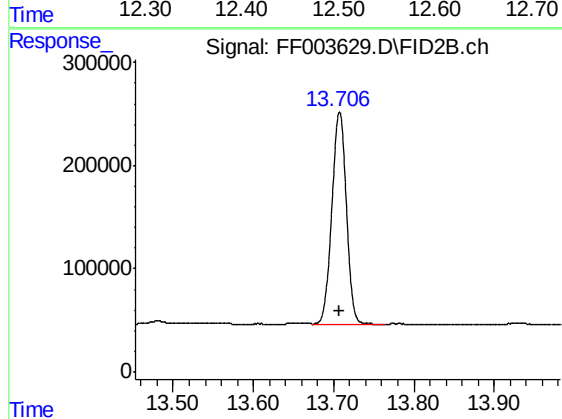
#6 N-OCTADECANE

R.T.: 11.194 min  
Delta R.T.: -0.002 min  
Response: 2686697  
Conc: 19.53 ug/ml



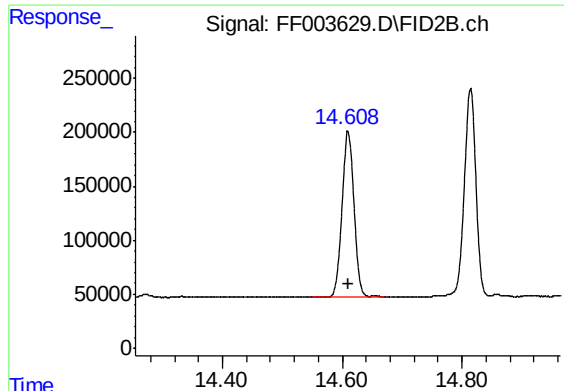
#7 N-EICOSANE

R.T.: 12.506 min  
Delta R.T.: -0.002 min  
Response: 2612491  
Conc: 19.00 ug/ml



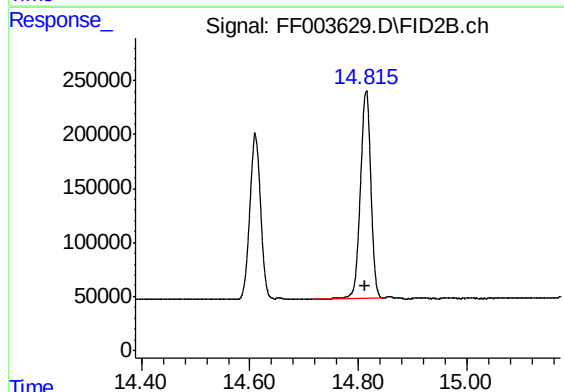
#8 N-DOCOSANE

R.T.: 13.708 min  
Delta R.T.: 0.000 min  
Response: 2577297  
Conc: 18.84 ug/ml



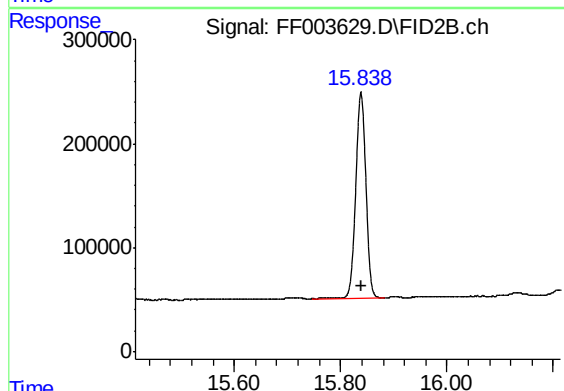
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.609 min  
Delta R.T.: 0.000 min  
Response: 2119301  
Conc: 17.55 ug/ml



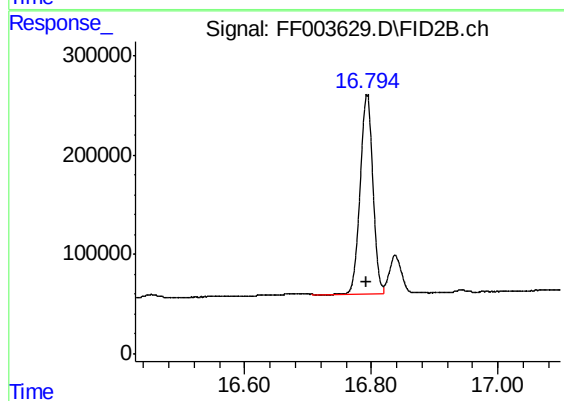
#10 N-TETRACOSANE

R.T.: 14.815 min  
Delta R.T.: 0.000 min  
Response: 2560986  
Conc: 18.83 ug/ml



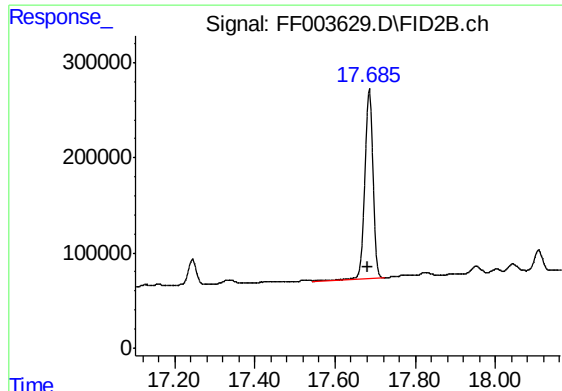
#11 N-HEXACOSANE

R.T.: 15.838 min  
Delta R.T.: 0.000 min  
Response: 2602195  
Conc: 19.19 ug/ml



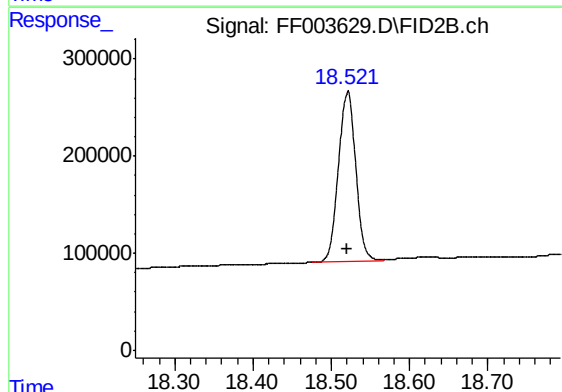
#12 N-OCTACOSANE

R.T.: 16.793 min  
Delta R.T.: 0.002 min  
Response: 2791210  
Conc: 20.39 ug/ml



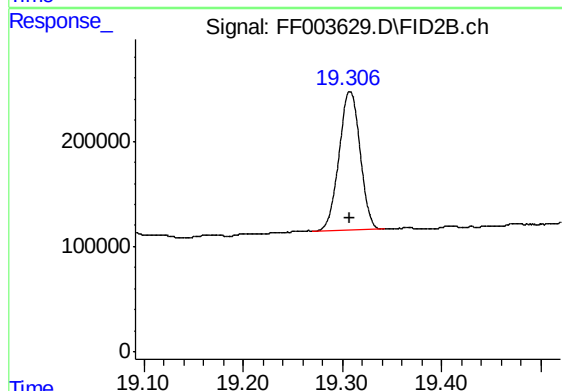
#13 N-TRIACONTANE

R.T.: 17.685 min  
Delta R.T.: 0.002 min  
Response: 2771164  
Conc: 19.63 ug/ml



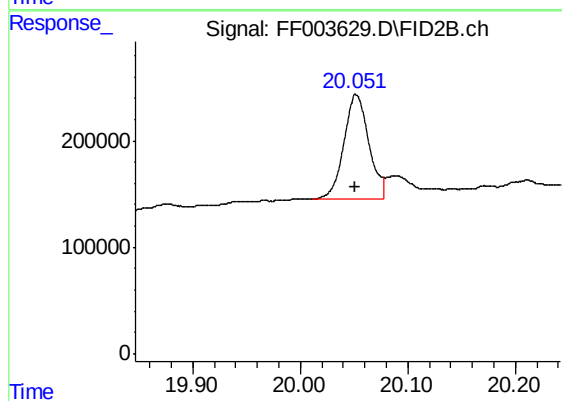
#14 N-DOTRIACONTANE

R.T.: 18.521 min  
Delta R.T.: 0.001 min  
Response: 2709590  
Conc: 19.63 ug/ml m



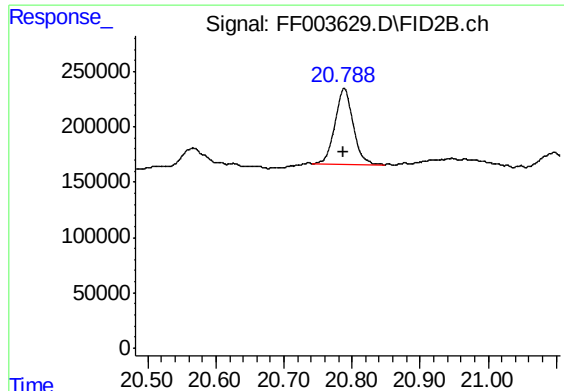
#15 N-TETRATRIACONTANE

R.T.: 19.306 min  
Delta R.T.: 0.000 min  
Response: 1943939  
Conc: 15.33 ug/ml m



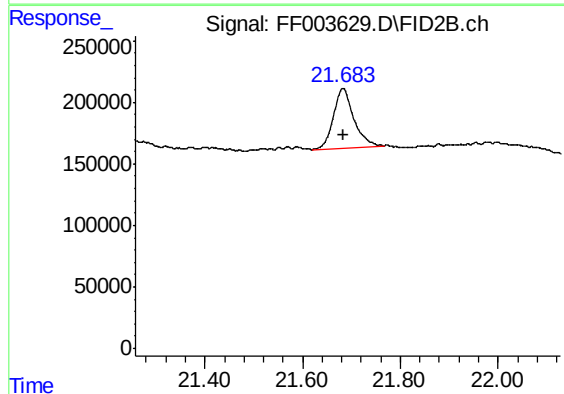
#16 N-HEXATRIACONTANE

R.T.: 20.051 min  
Delta R.T.: 0.000 min  
Response: 1581684  
Conc: 13.53 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.788 min  
Delta R.T.: 0.000 min  
Response: 1281689  
Conc: 11.86 ug/ml m



#18 N-TETRACONTANE

R.T.: 21.683 min  
Delta R.T.: 0.000 min  
Response: 1394615  
Conc: 12.88 ug/ml