

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032619\  
 Data File : FF003988.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Mar 2019 17:18  
 Operator : AJ\SJ  
 Sample : K2061-02MS  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 27 01:00:56 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030119.M  
 Quant Title :  
 QLast Update : Mon Mar 04 08:35:38 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... | 14.573  | 1752767  | 12.589 ug/ml |
| Target Compounds              |         |          |              |
| 1) N-OCTANE                   | 2.218   | 1083928  | 7.060 ug/ml  |
| 2) N-DECANE                   | 4.306   | 1780020  | 11.572 ug/ml |
| 3) N-DODECANE                 | 6.326   | 1923312  | 12.324 ug/ml |
| 4) N-TETRADECANE              | 8.117   | 1986779  | 12.391 ug/ml |
| 5) N-HEXADECANE               | 9.718   | 1979316  | 12.153 ug/ml |
| 6) N-OCTADECANE               | 11.160  | 1963651  | 11.919 ug/ml |
| 7) N-EICOSANE                 | 12.471  | 1899236  | 11.610 ug/ml |
| 8) N-DOCOSANE                 | 13.672  | 1901113  | 11.780 ug/ml |
| 10) N-TETRACOSANE             | 14.777  | 1972037  | 12.464 ug/ml |
| 11) N-HEXACOSANE              | 15.800  | 2276061  | 14.747 ug/ml |
| 12) N-OCTACOSANE              | 16.797  | 170609   | 1.129 ug/ml  |
| 13) N-TRIACONTANE             | 17.641  | 2987253  | 20.308 ug/ml |
| 14) N-DOTRIACONTANE           | 18.475  | 2465081  | 17.334 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.315  | 93139    | 0.696 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.062  | 72105    | 0.553 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.732  | 1564116  | 13.546 ug/ml |
| 18) N-TETRACONTANE            | 21.606f | 1793476  | 14.416 ug/ml |
| -----                         |         |          |              |

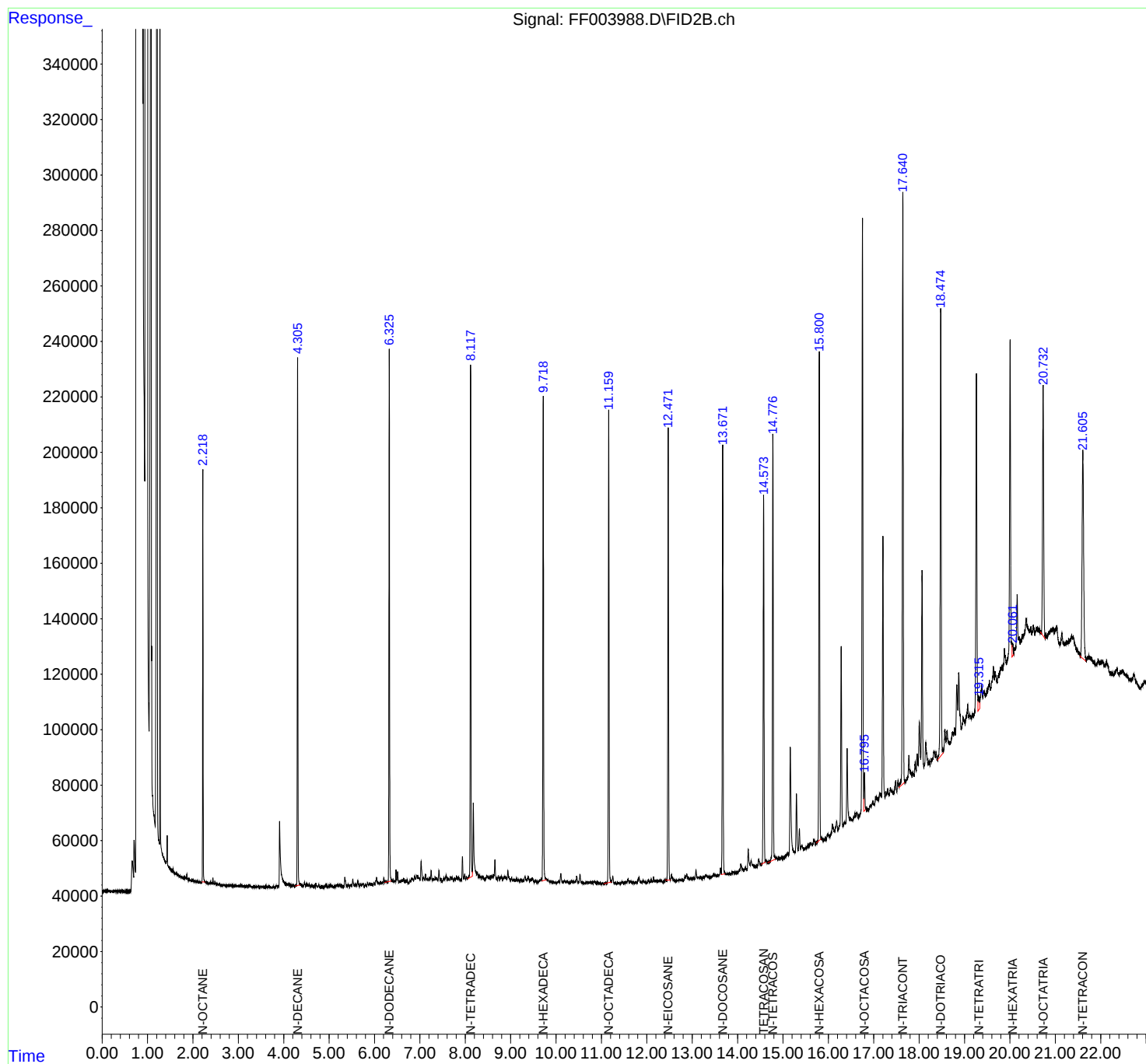
(f)=RT Delta > 1/2 Window

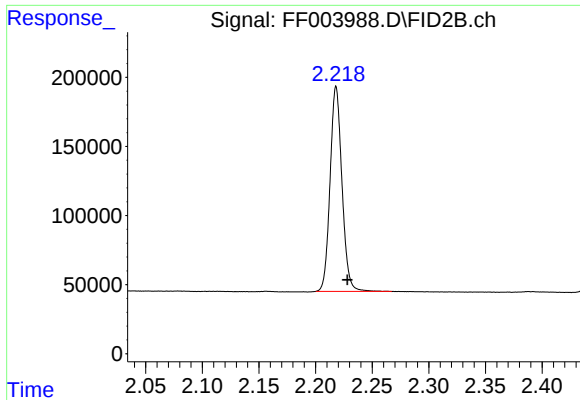
(m)=manual int.

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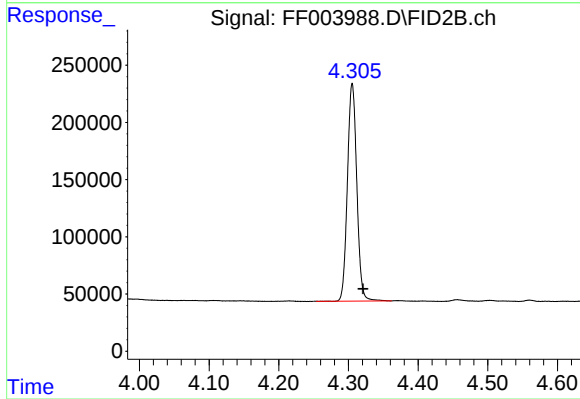
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Signal Info : 20mx0.18mmx0.18um





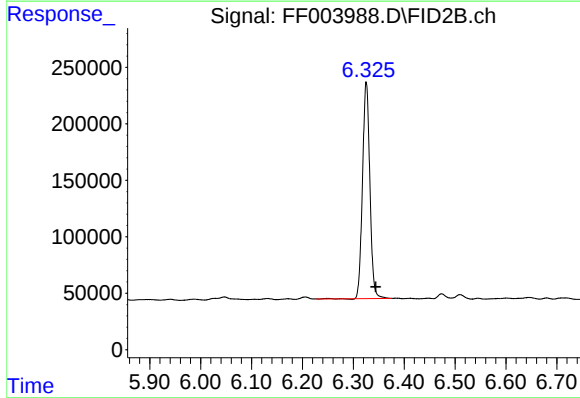
#1 N-OCTANE

R.T.: 2.218 min  
Delta R.T.: -0.010 min  
Response: 1083928  
Conc: 7.06 ug/ml



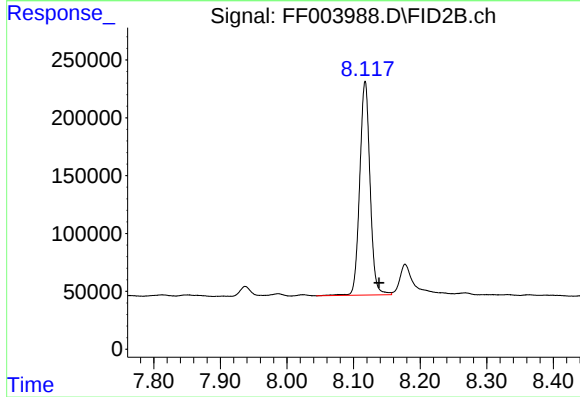
#2 N-DECANE

R.T.: 4.306 min  
Delta R.T.: -0.015 min  
Response: 1780020  
Conc: 11.57 ug/ml



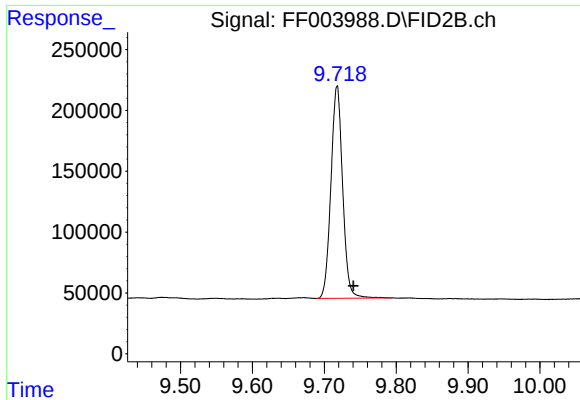
#3 N-DODECANE

R.T.: 6.326 min  
Delta R.T.: -0.019 min  
Response: 1923312  
Conc: 12.32 ug/ml



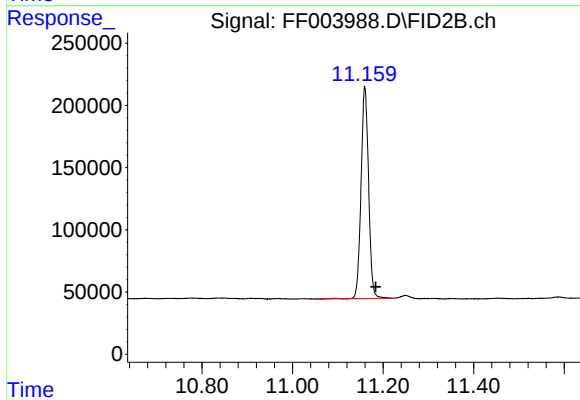
#4 N-TETRADECANE

R.T.: 8.117 min  
Delta R.T.: -0.021 min  
Response: 1986779  
Conc: 12.39 ug/ml



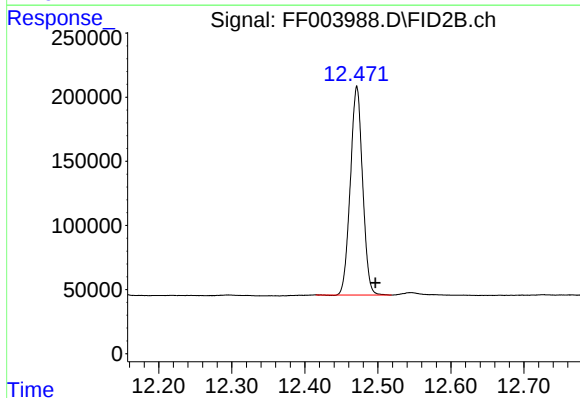
#5 N-HEXADECANE

R.T.: 9.718 min  
Delta R.T.: -0.022 min  
Response: 1979316  
Conc: 12.15 ug/ml



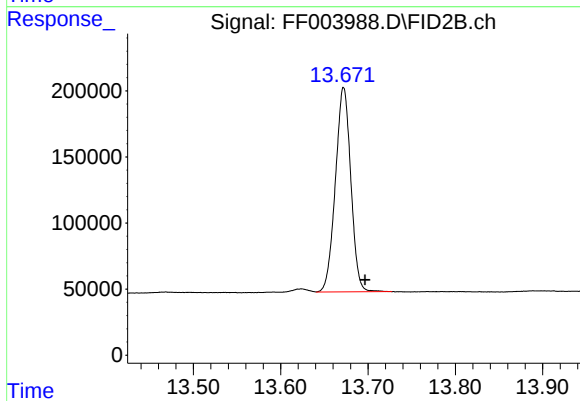
#6 N-OCTADECANE

R.T.: 11.160 min  
Delta R.T.: -0.024 min  
Response: 1963651  
Conc: 11.92 ug/ml



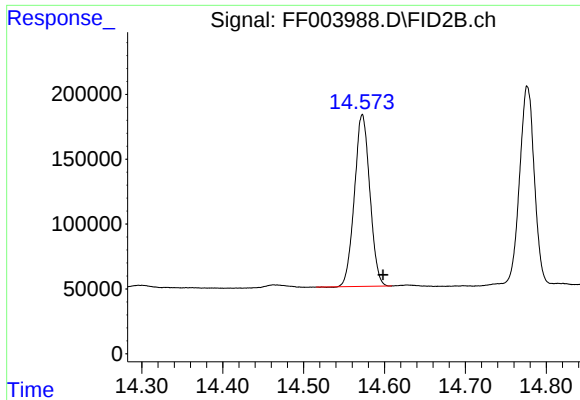
#7 N-EICOSANE

R.T.: 12.471 min  
Delta R.T.: -0.025 min  
Response: 1899236  
Conc: 11.61 ug/ml



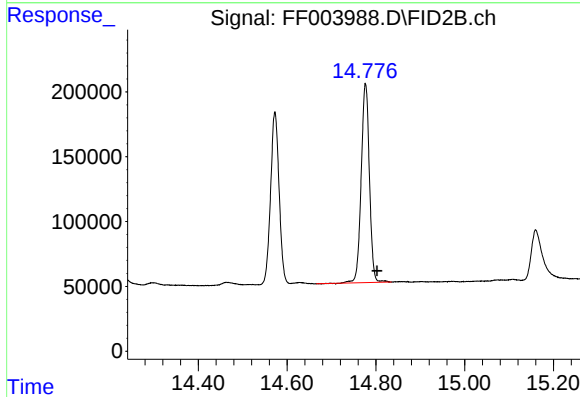
#8 N-DOCOSANE

R.T.: 13.672 min  
Delta R.T.: -0.025 min  
Response: 1901113  
Conc: 11.78 ug/ml



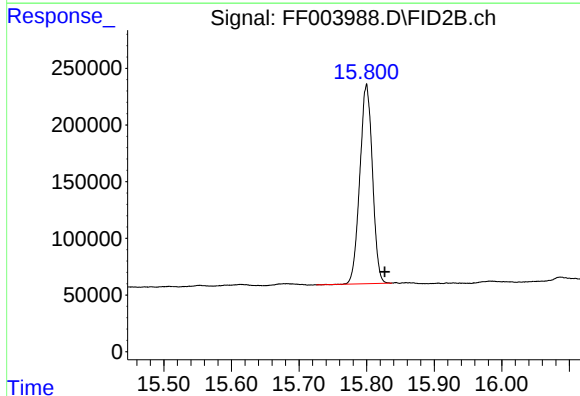
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.573 min  
Delta R.T.: -0.026 min  
Response: 1752767  
Conc: 12.59 ug/ml



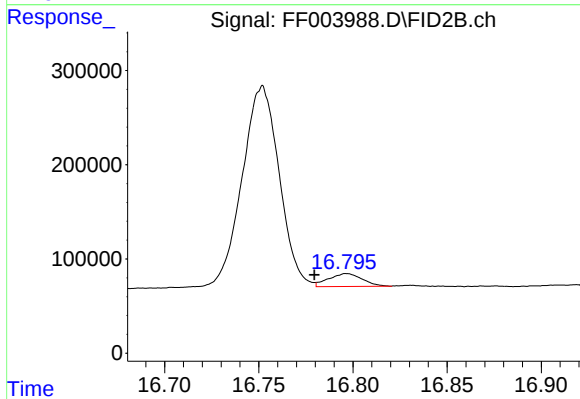
#10 N-TETRACOSANE

R.T.: 14.777 min  
Delta R.T.: -0.026 min  
Response: 1972037  
Conc: 12.46 ug/ml



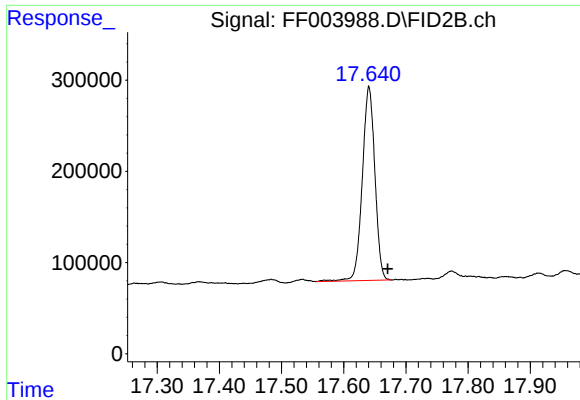
#11 N-HEXACOSANE

R.T.: 15.800 min  
Delta R.T.: -0.027 min  
Response: 2276061  
Conc: 14.75 ug/ml



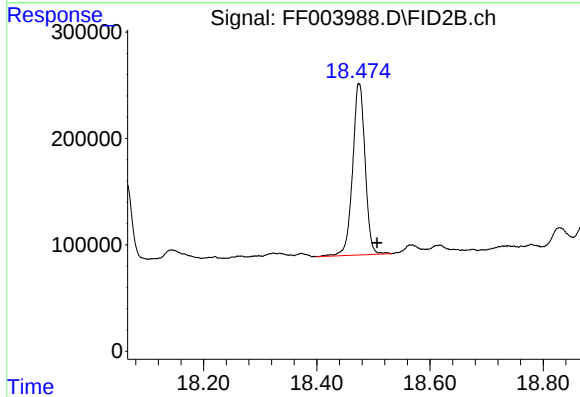
#12 N-OCTACOSANE

R.T.: 16.797 min  
Delta R.T.: 0.017 min  
Response: 170609  
Conc: 1.13 ug/ml



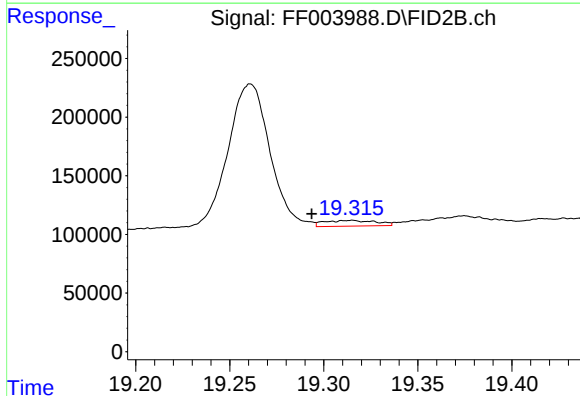
#13 N-TRIACONTANE

R.T.: 17.641 min  
Delta R.T.: -0.030 min  
Response: 2987253  
Conc: 20.31 ug/ml



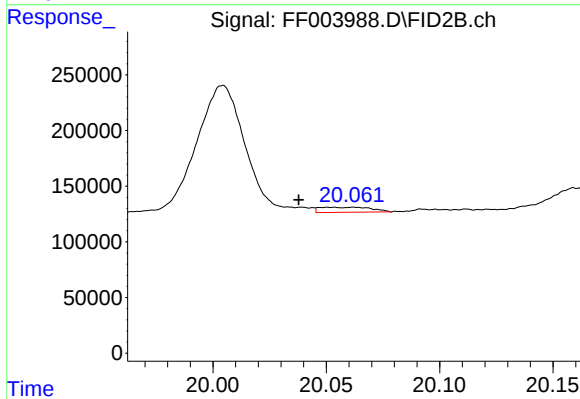
#14 N-DOTRIACONTANE

R.T.: 18.475 min  
Delta R.T.: -0.032 min  
Response: 2465081  
Conc: 17.33 ug/ml



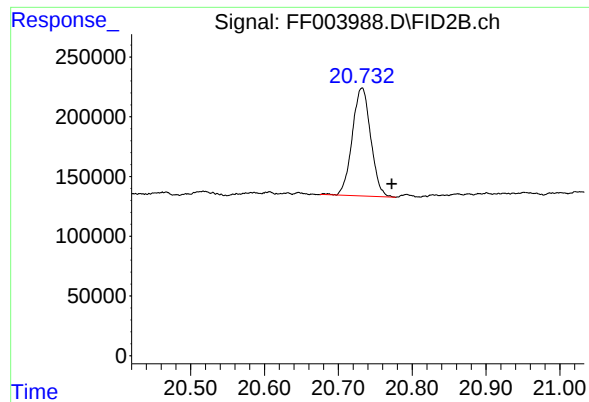
#15 N-TETRATRIACONTANE

R.T.: 19.315 min  
Delta R.T.: 0.021 min  
Response: 93139  
Conc: 0.70 ug/ml



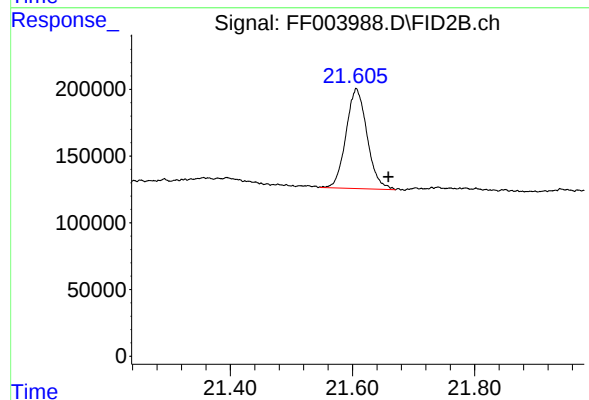
#16 N-HEXATRIACONTANE

R.T.: 20.062 min  
Delta R.T.: 0.024 min  
Response: 72105  
Conc: 0.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.732 min  
Delta R.T.: -0.040 min  
Response: 1564116  
Conc: 13.55 ug/ml



#18 N-TETRACONTANE

R.T.: 21.606 min  
Delta R.T.: -0.052 min  
Response: 1793476  
Conc: 14.42 ug/ml