

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011020\  
 Data File : FF006166.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Jan 2020 11:18  
 Operator : DD\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 10 12:01:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF011020.M  
 Quant Title :  
 QLast Update : Fri Jan 10 11:38:22 2020  
 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... | 14.618 | 2125234  | 18.811 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.292  | 2375010  | 18.227 ug/ml |
| 2) N-DECANE                   | 4.385  | 2429288  | 18.270 ug/ml |
| 3) N-DODECANE                 | 6.400  | 2472718  | 18.363 ug/ml |
| 4) N-TETRADECANE              | 8.190  | 2479604  | 18.444 ug/ml |
| 5) N-HEXADECANE               | 9.785  | 2512244  | 18.542 ug/ml |
| 6) N-OCTADECANE               | 11.222 | 2487195  | 18.561 ug/ml |
| 7) N-EICOSANE                 | 12.528 | 2502712  | 18.632 ug/ml |
| 8) N-DOCOSANE                 | 13.722 | 2466835  | 18.700 ug/ml |
| 10) N-TETRACOSANE             | 14.822 | 2442657  | 18.844 ug/ml |
| 11) N-HEXACOSANE              | 15.837 | 2415055  | 19.008 ug/ml |
| 12) N-OCTACOSANE              | 16.784 | 2396341  | 19.245 ug/ml |
| 13) N-TRIACONTANE             | 17.668 | 2368654  | 19.510 ug/ml |
| 14) N-DOTRIACONTANE           | 18.498 | 2285456  | 19.999 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.280 | 2430926  | 22.691 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.020 | 2183231  | 21.351 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.740 | 1918700  | 21.476 ug/ml |
| 18) N-TETRACONTANE            | 21.615 | 1887396  | 20.318 ug/ml |
| -----                         |        |          |              |

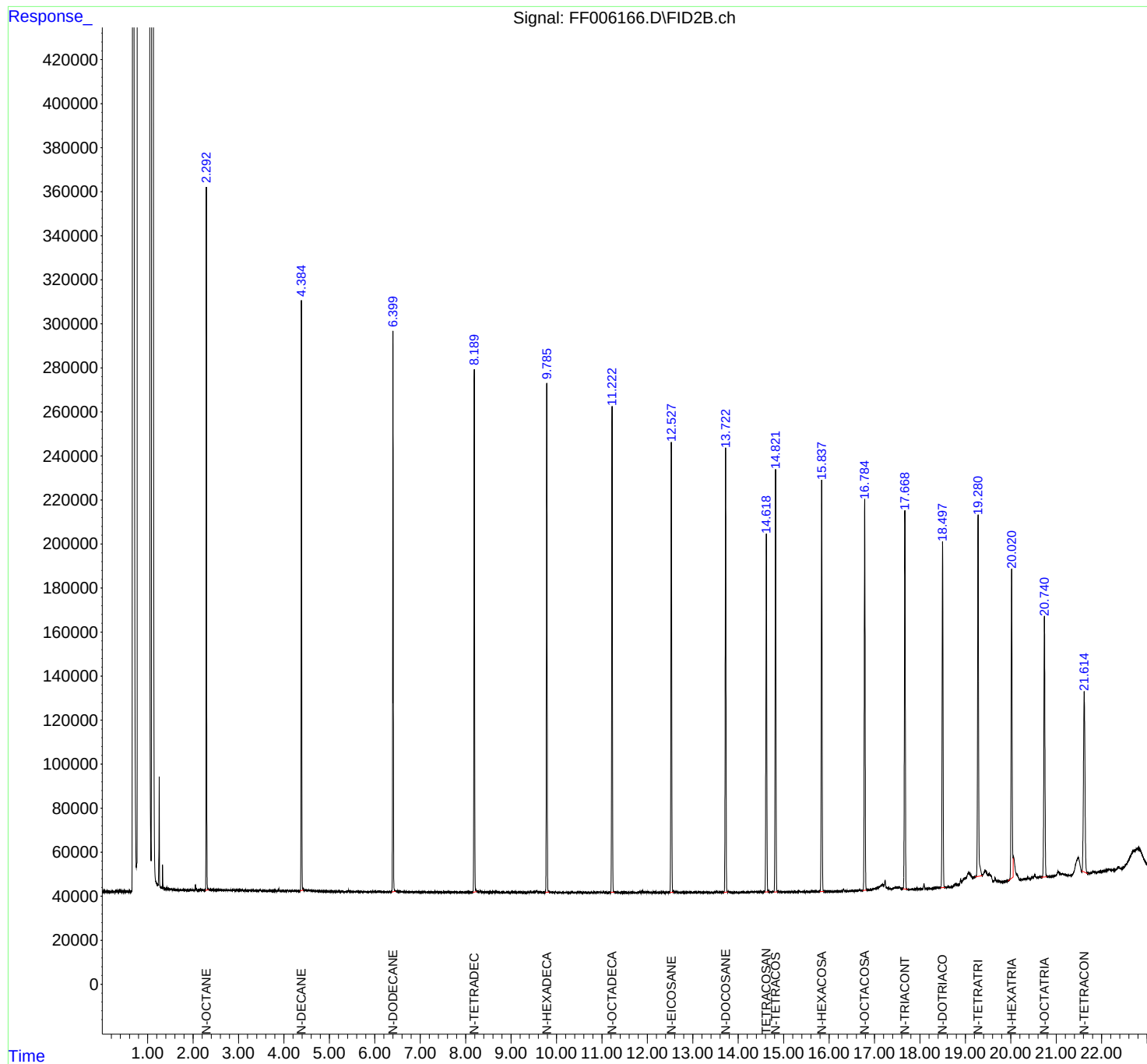
(f)=RT Delta > 1/2 Window

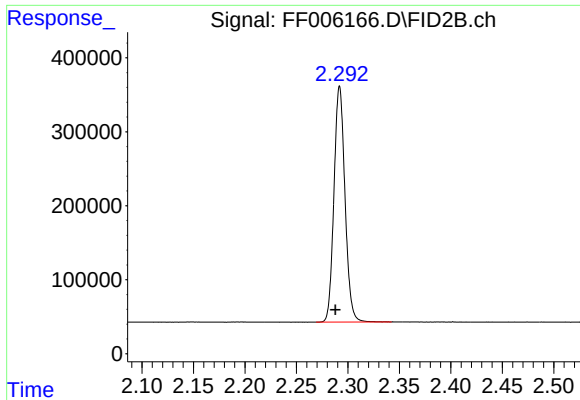
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011020\  
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Operator : DD\AJ  
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Misc :  
ALS Vial : 55 Sample Multiplier: 1

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Integrator: ChemStation

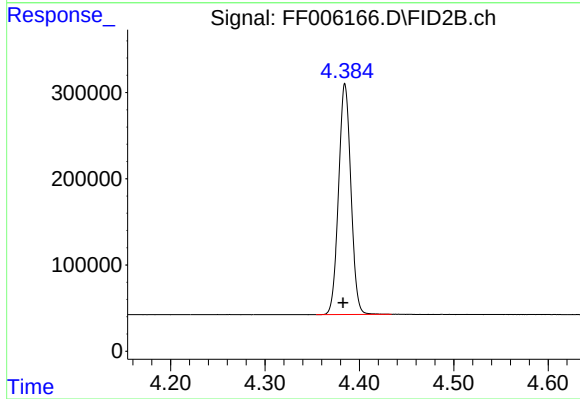
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





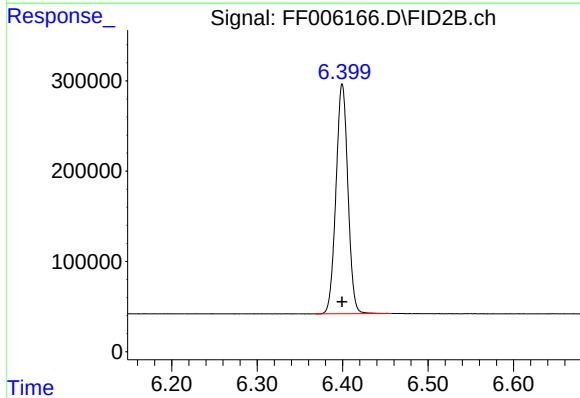
#1 N-OCTANE

R.T.: 2.292 min  
Delta R.T.: 0.004 min  
Response: 2375010  
Conc: 18.23 ug/ml



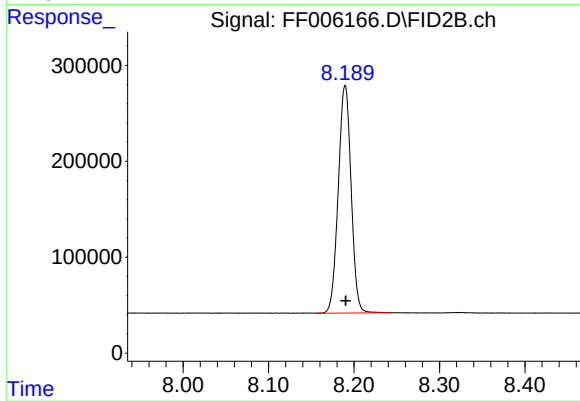
#2 N-DECANE

R.T.: 4.385 min  
Delta R.T.: 0.002 min  
Response: 2429288  
Conc: 18.27 ug/ml



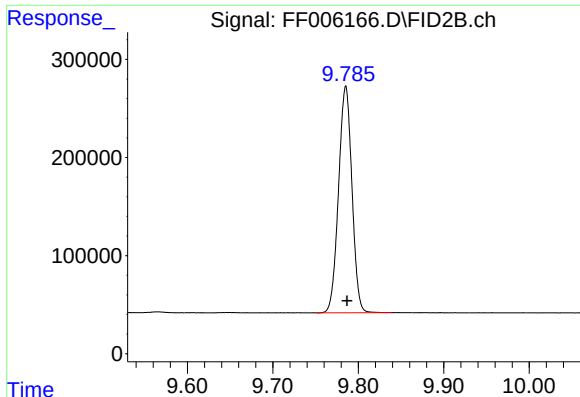
#3 N-DODECANE

R.T.: 6.400 min  
Delta R.T.: 0.000 min  
Response: 2472718  
Conc: 18.36 ug/ml



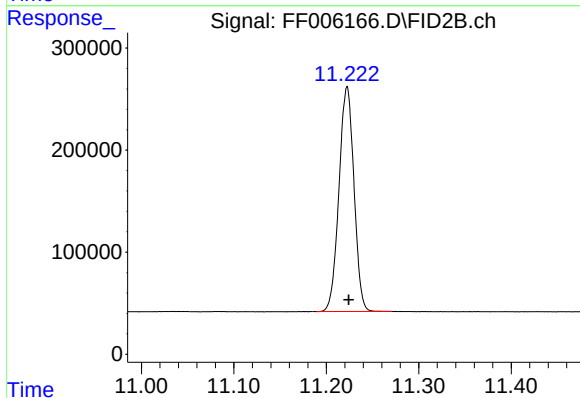
#4 N-TETRADECANE

R.T.: 8.190 min  
Delta R.T.: 0.000 min  
Response: 2479604  
Conc: 18.44 ug/ml



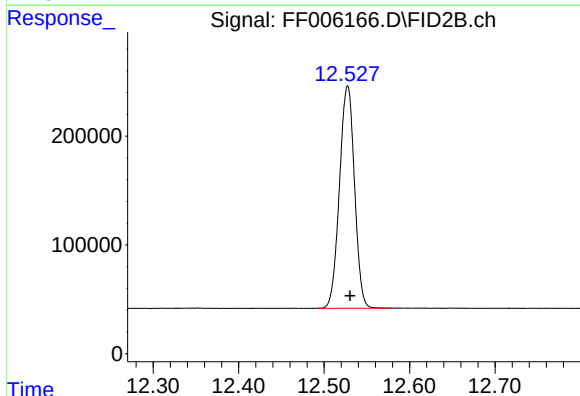
#5 N-HEXADECANE

R.T.: 9.785 min  
Delta R.T.: -0.001 min  
Response: 2512244  
Conc: 18.54 ug/ml



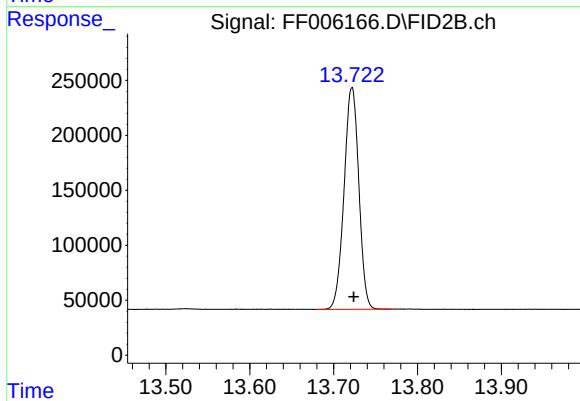
#6 N-OCTADECANE

R.T.: 11.222 min  
Delta R.T.: -0.002 min  
Response: 2487195  
Conc: 18.56 ug/ml



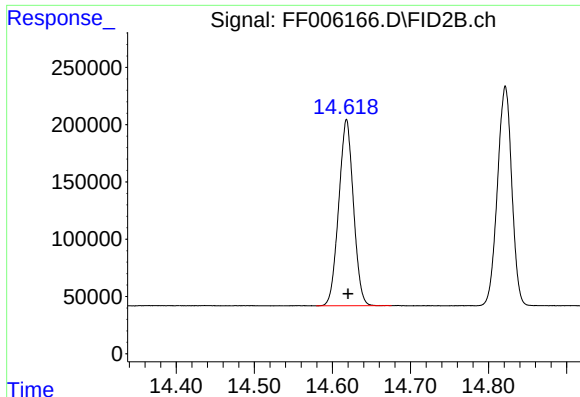
#7 N-EICOSANE

R.T.: 12.528 min  
Delta R.T.: -0.003 min  
Response: 2502712  
Conc: 18.63 ug/ml



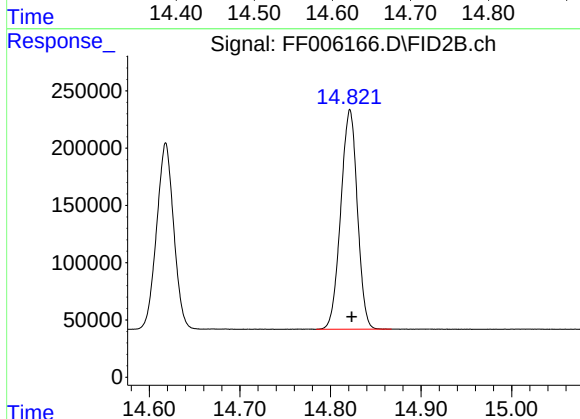
#8 N-DOCOSANE

R.T.: 13.722 min  
Delta R.T.: -0.002 min  
Response: 2466835  
Conc: 18.70 ug/ml



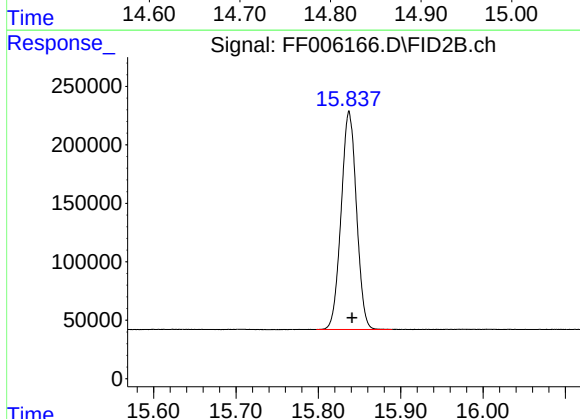
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.618 min  
Delta R.T.: -0.002 min  
Response: 2125234  
Conc: 18.81 ug/ml



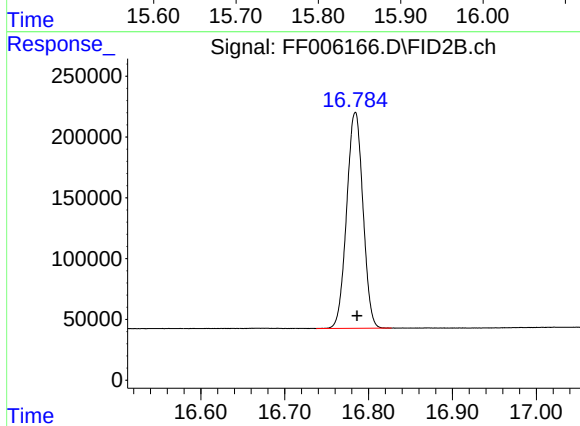
#10 N-TETRACOSANE

R.T.: 14.822 min  
Delta R.T.: -0.002 min  
Response: 2442657  
Conc: 18.84 ug/ml



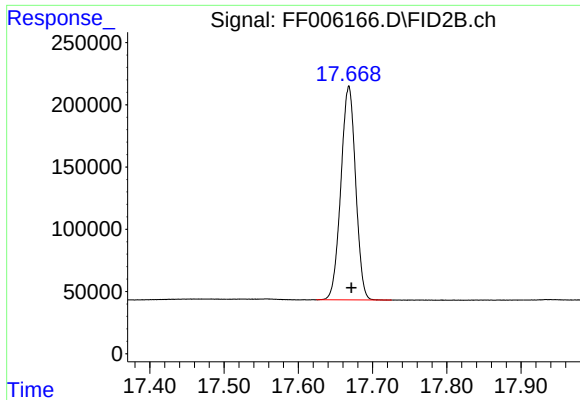
#11 N-HEXACOSANE

R.T.: 15.837 min  
Delta R.T.: -0.004 min  
Response: 2415055  
Conc: 19.01 ug/ml



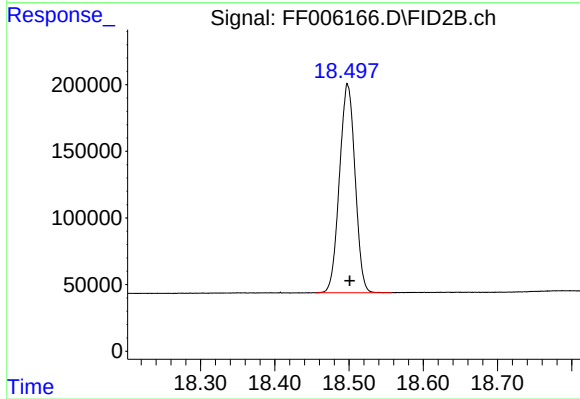
#12 N-OCTACOSANE

R.T.: 16.784 min  
Delta R.T.: -0.002 min  
Response: 2396341  
Conc: 19.24 ug/ml



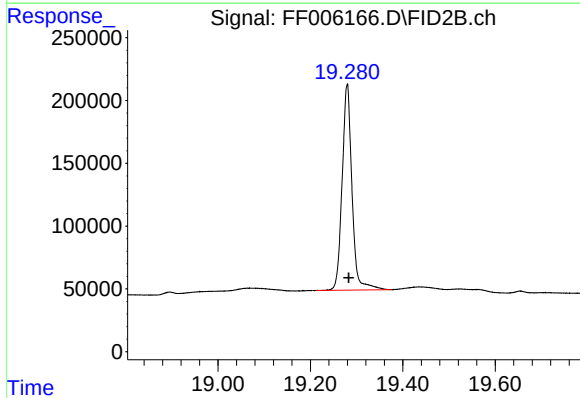
#13 N-TRIACONTANE

R.T.: 17.668 min  
Delta R.T.: -0.003 min  
Response: 2368654  
Conc: 19.51 ug/ml



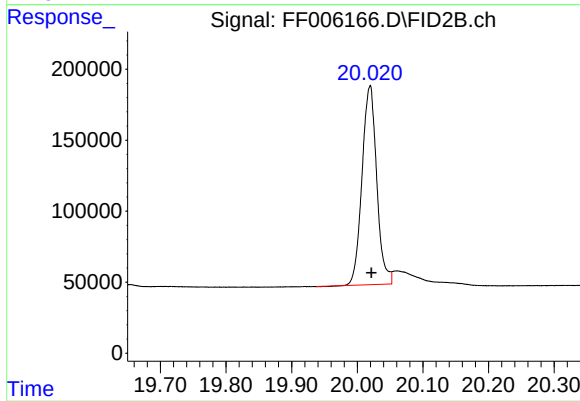
#14 N-DOTRIACONTANE

R.T.: 18.498 min  
Delta R.T.: -0.003 min  
Response: 2285456  
Conc: 20.00 ug/ml



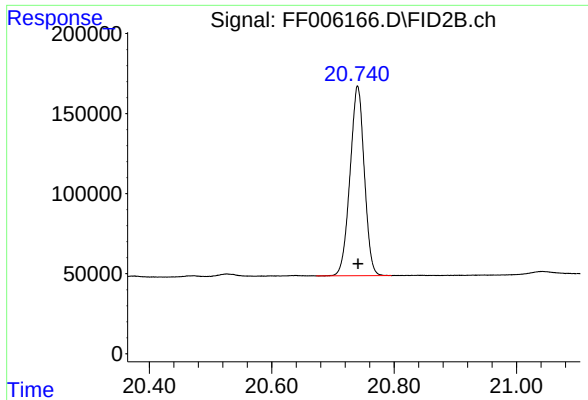
#15 N-TETRATRIACONTANE

R.T.: 19.280 min  
Delta R.T.: -0.003 min  
Response: 2430926  
Conc: 22.69 ug/ml



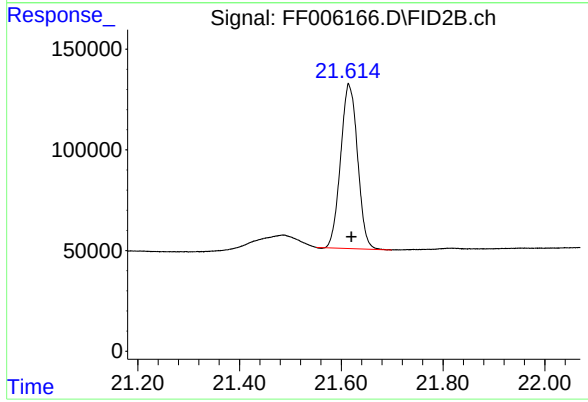
#16 N-HEXATRIACONTANE

R.T.: 20.020 min  
Delta R.T.: -0.002 min  
Response: 2183231  
Conc: 21.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.740 min  
Delta R.T.: 0.000 min  
Response: 1918700  
Conc: 21.48 ug/ml



#18 N-TETRACONTANE

R.T.: 21.615 min  
Delta R.T.: -0.006 min  
Response: 1887396  
Conc: 20.32 ug/ml