

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF050523\  
 Data File : FF012586.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 May 2023 15:44  
 Operator : YP\AJ  
 Sample : 5 TRPH STD  
 Misc :  
 ALS Vial : 65 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: May 05 16:12:52 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF050523.M  
 Quant Title :  
 QLast Update : Fri May 05 16:11:44 2023  
 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... | 14.997 | 644617   | 5.193 ug/mlm |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.057  | 676055   | 5.010 ug/ml  |
| 2) N-DECANE                   | 4.565  | 679887   | 4.822 ug/ml  |
| 3) N-DODECANE                 | 6.728  | 621721   | 4.356 ug/ml  |
| 4) N-TETRADECANE              | 8.552  | 581387   | 4.065 ug/ml  |
| 5) N-HEXADECANE               | 10.157 | 641063   | 4.382 ug/ml  |
| 6) N-OCTADECANE               | 11.597 | 691369   | 4.712 ug/ml  |
| 7) N-EICOSANE                 | 12.904 | 702882   | 4.832 ug/ml  |
| 8) N-DOCOSANE                 | 14.101 | 690165   | 4.943 ug/ml  |
| 10) N-TETRACOSANE             | 15.202 | 695557   | 5.031 ug/ml  |
| 11) N-HEXACOSANE              | 16.221 | 675557   | 5.025 ug/ml  |
| 12) N-OCTACOSANE              | 17.170 | 666356   | 5.083 ug/ml  |
| 13) N-TRIACONTANE             | 18.057 | 671921   | 5.218 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.887 | 651977   | 5.327 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.670 | 594368   | 5.262 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.408 | 548223   | 5.065 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.139 | 532368   | 5.141 ug/ml  |
| 18) N-TETRACONTANE            | 22.038 | 562625   | 5.277 ug/mlm |
| -----                         |        |          |              |

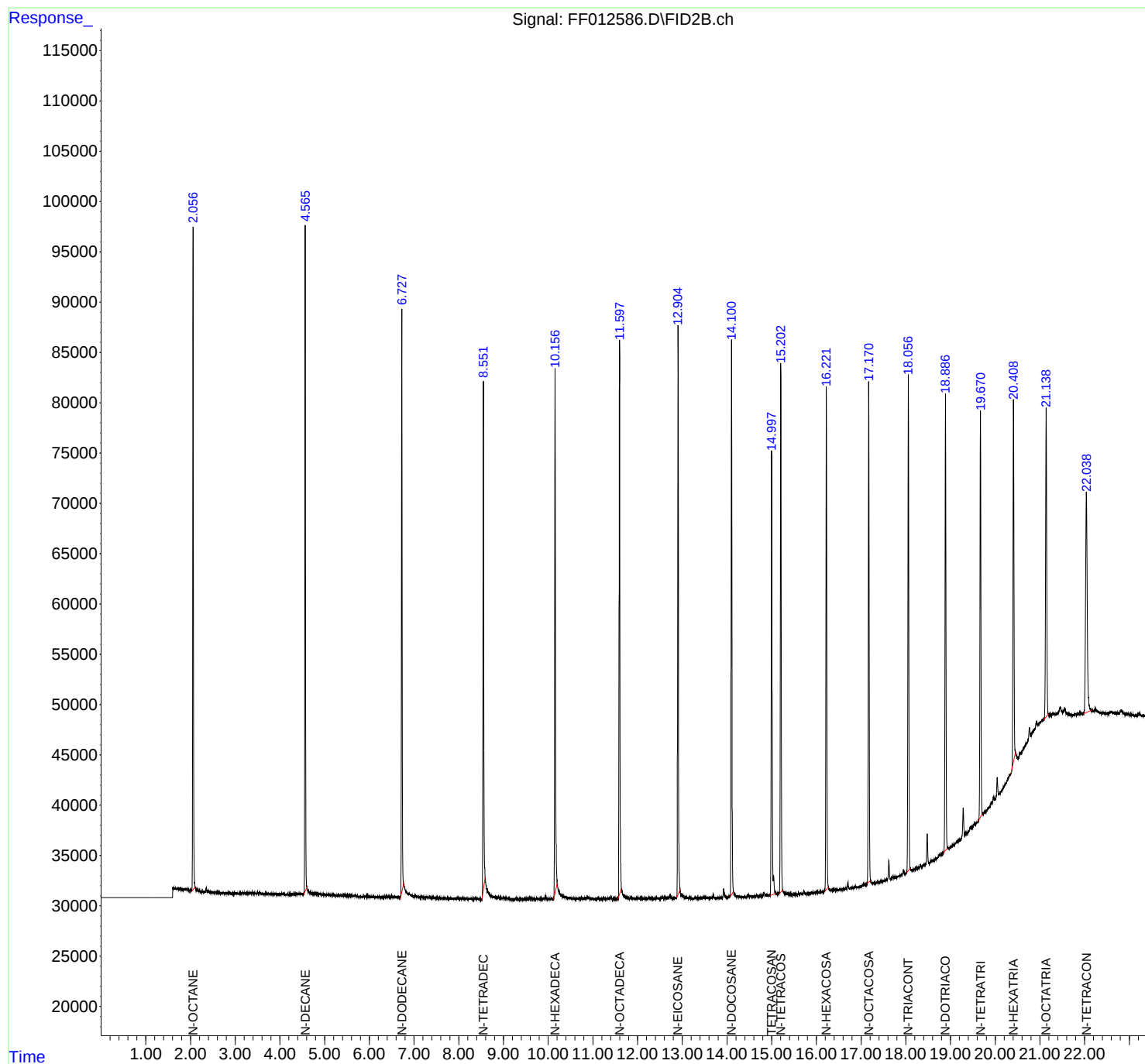
(f)=RT Delta > 1/2 Window

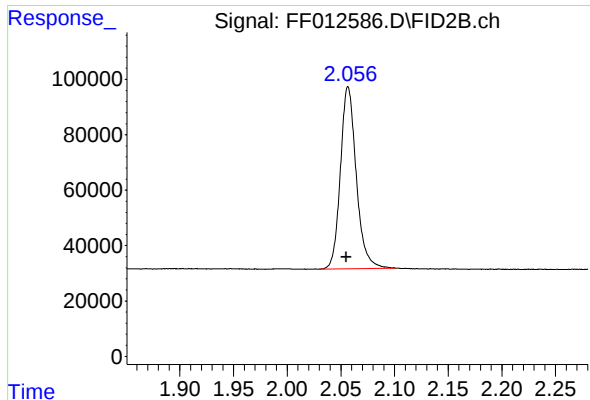
(m)=manual int.

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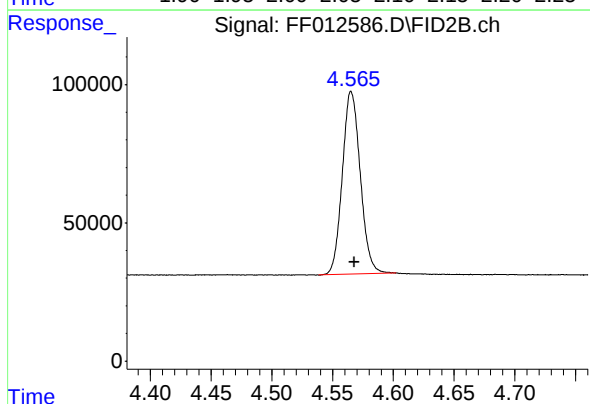
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Signal Info : 20mx0.18mmx0.18um





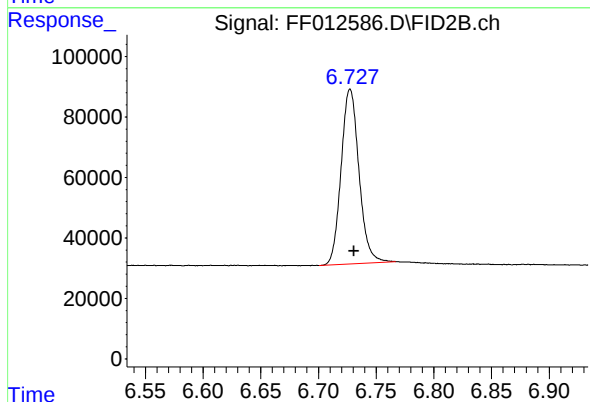
#1 N-OCTANE

R.T.: 2.057 min  
Delta R.T.: 0.002 min  
Response: 676055  
Conc: 5.01 ug/ml



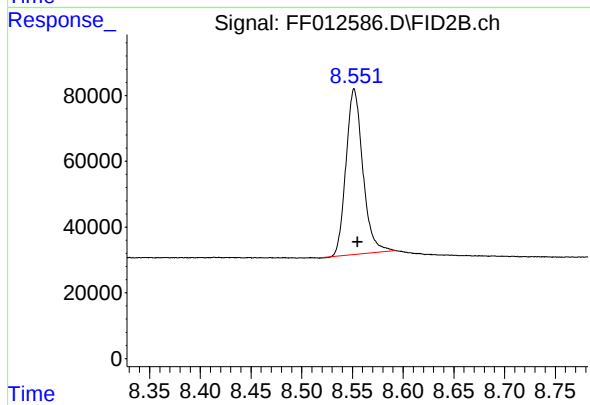
#2 N-DECANE

R.T.: 4.565 min  
Delta R.T.: -0.003 min  
Response: 679887  
Conc: 4.82 ug/ml



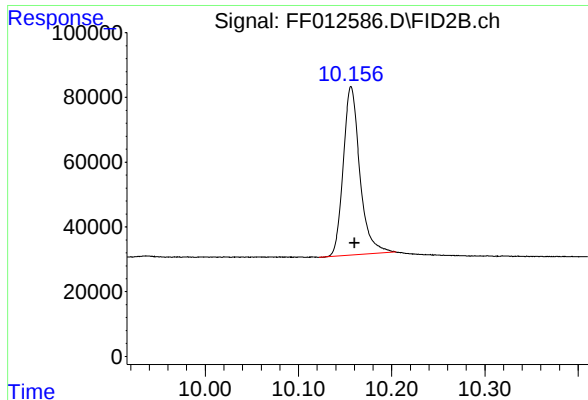
#3 N-DODECANE

R.T.: 6.728 min  
Delta R.T.: -0.003 min  
Response: 621721  
Conc: 4.36 ug/ml



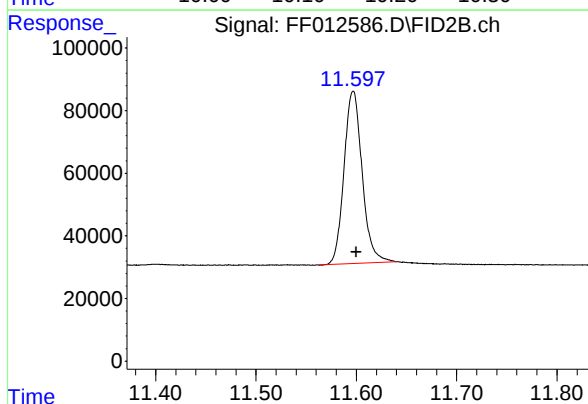
#4 N-TETRADECANE

R.T.: 8.552 min  
Delta R.T.: -0.003 min  
Response: 581387  
Conc: 4.06 ug/ml



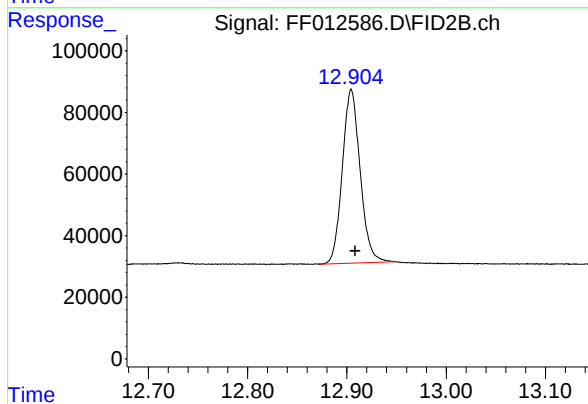
#5 N-HEXADECANE

R.T.: 10.157 min  
Delta R.T.: -0.004 min  
Response: 641063  
Conc: 4.38 ug/ml



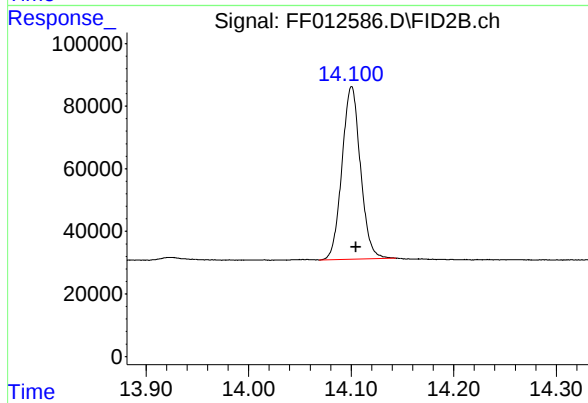
#6 N-OCTADECANE

R.T.: 11.597 min  
Delta R.T.: -0.003 min  
Response: 691369  
Conc: 4.71 ug/ml



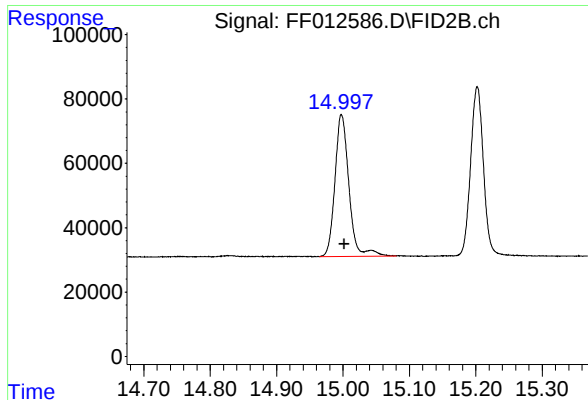
#7 N-EICOSANE

R.T.: 12.904 min  
Delta R.T.: -0.004 min  
Response: 702882  
Conc: 4.83 ug/ml



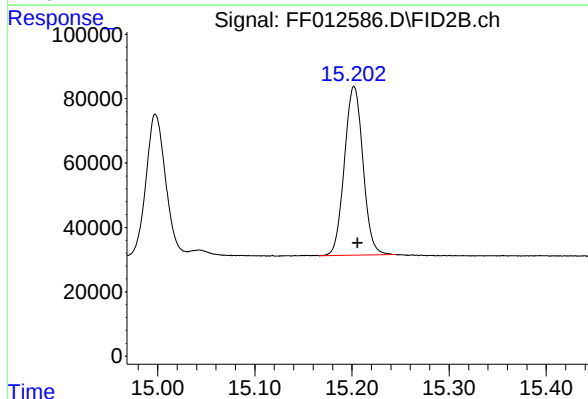
#8 N-DOCOSANE

R.T.: 14.101 min  
Delta R.T.: -0.004 min  
Response: 690165  
Conc: 4.94 ug/ml



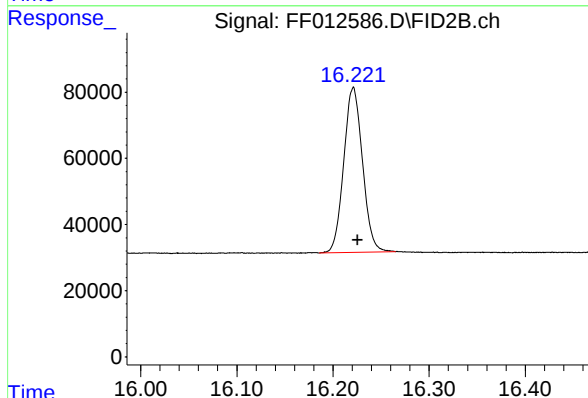
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.997 min  
Delta R.T.: -0.005 min  
Response: 644617  
Conc: 5.19 ug/ml m



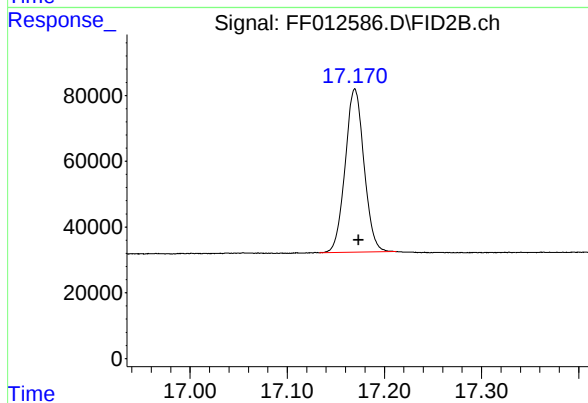
#10 N-TETRACOSANE

R.T.: 15.202 min  
Delta R.T.: -0.003 min  
Response: 695557  
Conc: 5.03 ug/ml



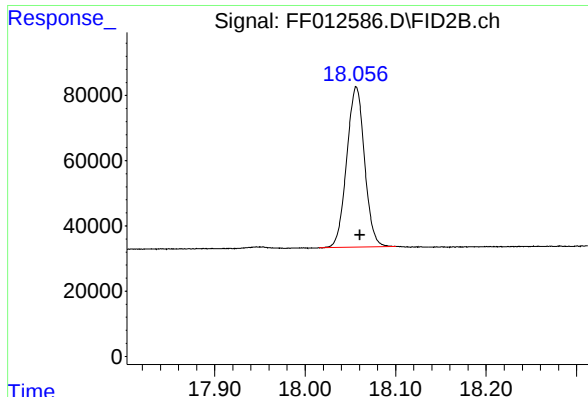
#11 N-HEXACOSANE

R.T.: 16.221 min  
Delta R.T.: -0.005 min  
Response: 675557  
Conc: 5.02 ug/ml



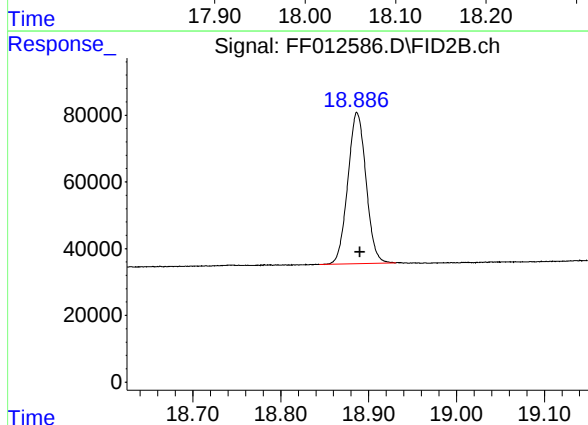
#12 N-OCTACOSANE

R.T.: 17.170 min  
Delta R.T.: -0.004 min  
Response: 666356  
Conc: 5.08 ug/ml



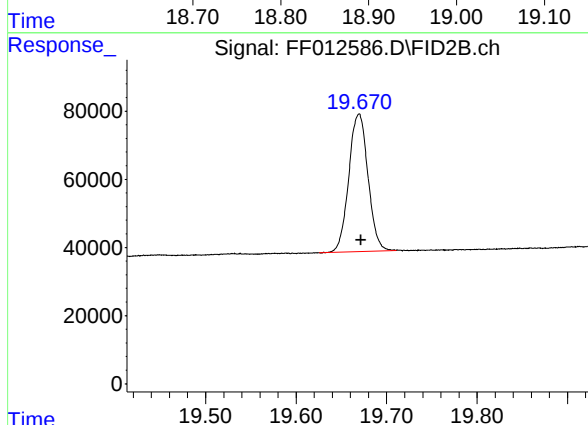
#13 N-TRIACONTANE

R.T.: 18.057 min  
Delta R.T.: -0.004 min  
Response: 671921  
Conc: 5.22 ug/ml



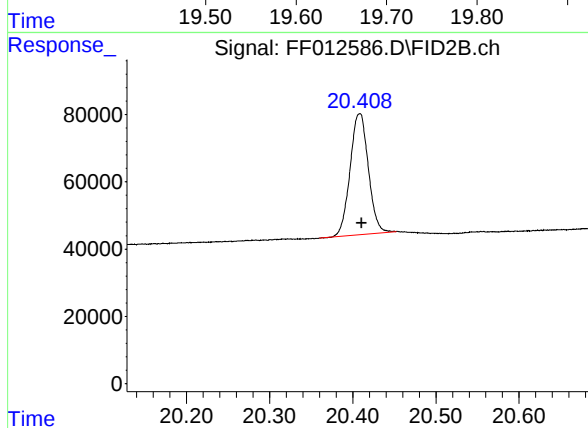
#14 N-DOTRIACONTANE

R.T.: 18.887 min  
Delta R.T.: -0.004 min  
Response: 651977  
Conc: 5.33 ug/ml



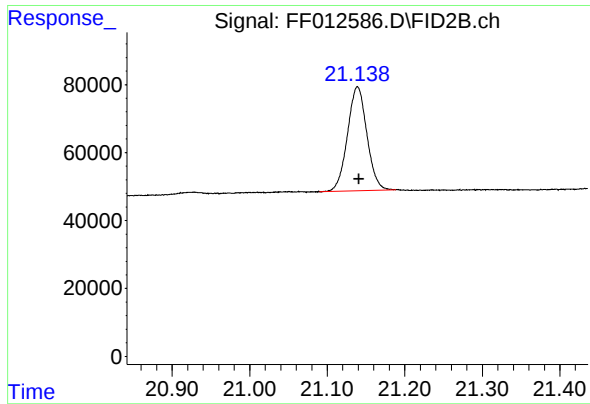
#15 N-TETRATRIACONTANE

R.T.: 19.670 min  
Delta R.T.: -0.002 min  
Response: 594368  
Conc: 5.26 ug/ml



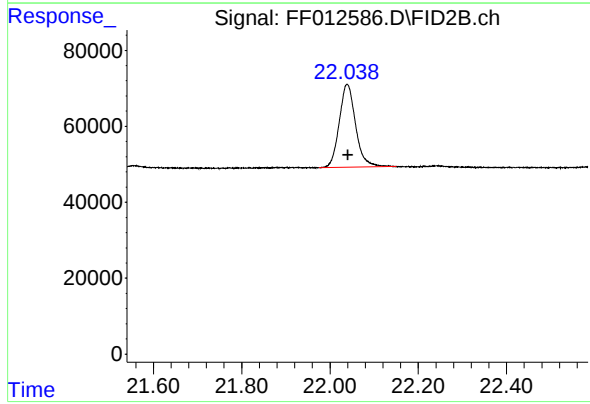
#16 N-HEXATRIACONTANE

R.T.: 20.408 min  
Delta R.T.: -0.002 min  
Response: 548223  
Conc: 5.06 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.139 min  
Delta R.T.: -0.002 min  
Response: 532368  
Conc: 5.14 ug/ml



#18 N-TETRACONTANE

R.T.: 22.038 min  
Delta R.T.: -0.003 min  
Response: 562625  
Conc: 5.28 ug/ml m