

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE021424\  
 Data File : FE046791.D  
 Signal(s) : FID1B.ch  
 Acq On : 15 Feb 2024 00:49  
 Operator : YP\AJ  
 Sample : P1187-11  
 Misc :  
 ALS Vial : 26 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 15 05:57:46 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE021424.M  
 Quant Title :  
 QLast Update : Wed Feb 14 16:03:20 2024  
 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... | 14.894 | 2648525  | 21.528 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.935  | 664735   | 4.587 ug/ml  |
| 2) N-DECANE                   | 4.440  | 661292   | 5.081 ug/ml  |
| 3) N-DODECANE                 | 6.613  | 638297   | 4.842 ug/ml  |
| 4) N-TETRADECANE              | 8.440  | 678088   | 5.272 ug/ml  |
| 5) N-HEXADECANE               | 10.049 | 728399   | 5.523 ug/ml  |
| 6) N-OCTADECANE               | 11.490 | 801111   | 5.661 ug/ml  |
| 7) N-EICOSANE                 | 12.799 | 827312   | 5.965 ug/ml  |
| 8) N-DOCOSANE                 | 13.995 | 817823   | 6.018 ug/ml  |
| 10) N-TETRACOSANE             | 15.099 | 798393   | 5.936 ug/ml  |
| 11) N-HEXACOSANE              | 16.120 | 788517   | 5.981 ug/ml  |
| 12) N-OCTACOSANE              | 17.070 | 784520   | 6.010 ug/ml  |
| 13) N-TRIACONTANE             | 17.958 | 796626   | 6.139 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.791 | 807527   | 6.449 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.575 | 734489   | 7.136 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.318 | 633401   | 7.761 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.041 | 592057   | 7.709 ug/ml  |
| 18) N-TETRACONTANE            | 21.920 | 571560   | 7.396 ug/ml  |
| -----                         |        |          |              |

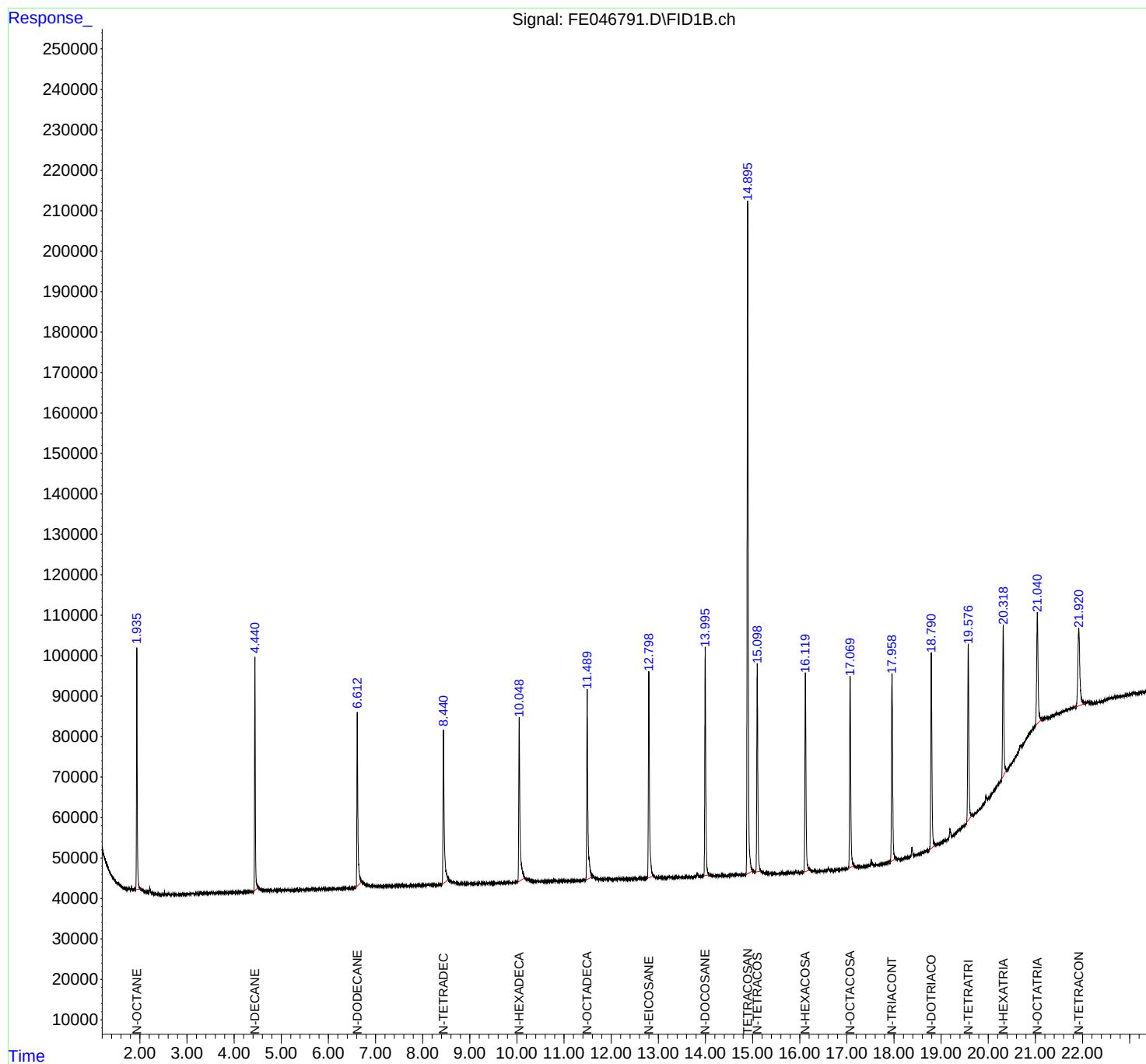
(f)=RT Delta > 1/2 Window

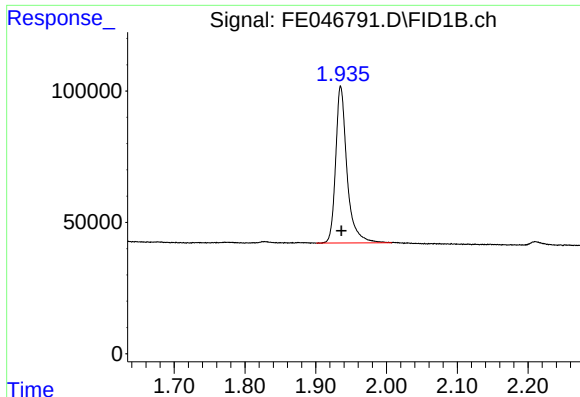
(m)=manual int.

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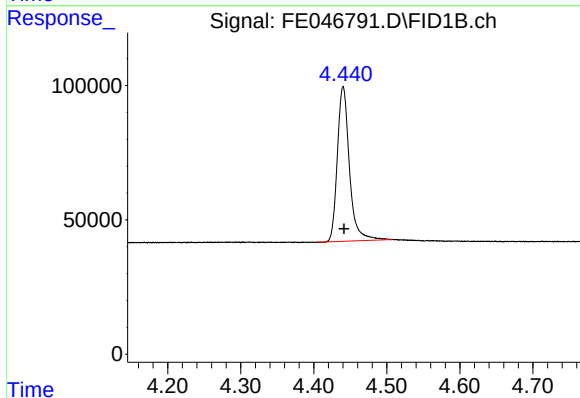
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Signal Info : 20mx0.18mmx0.18um





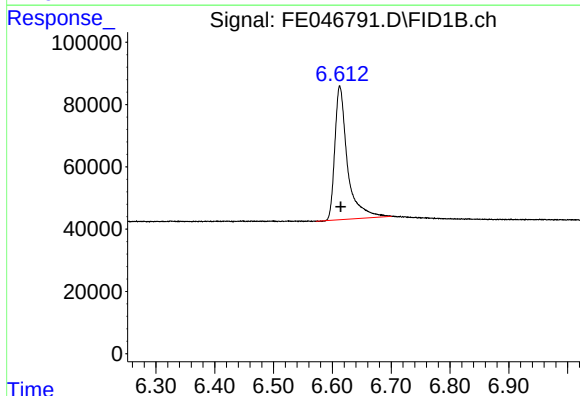
#1 N-OCTANE

R.T.: 1.935 min  
Delta R.T.: 0.000 min  
Response: 664735  
Conc: 4.59 ug/ml



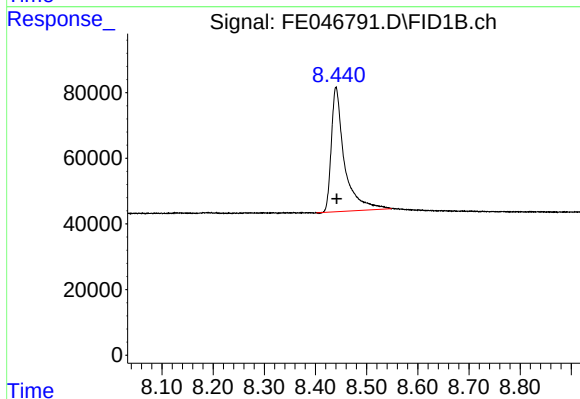
#2 N-DECANE

R.T.: 4.440 min  
Delta R.T.: -0.001 min  
Response: 661292  
Conc: 5.08 ug/ml



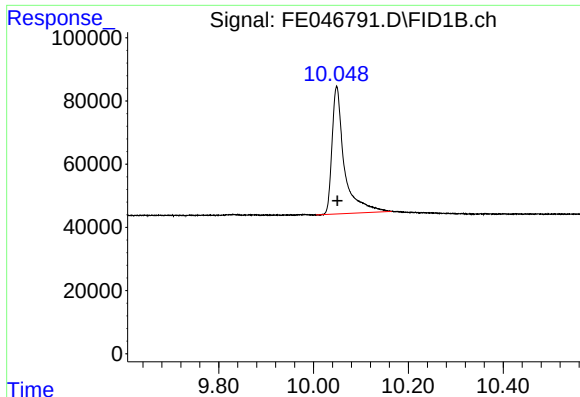
#3 N-DODECANE

R.T.: 6.613 min  
Delta R.T.: -0.002 min  
Response: 638297  
Conc: 4.84 ug/ml



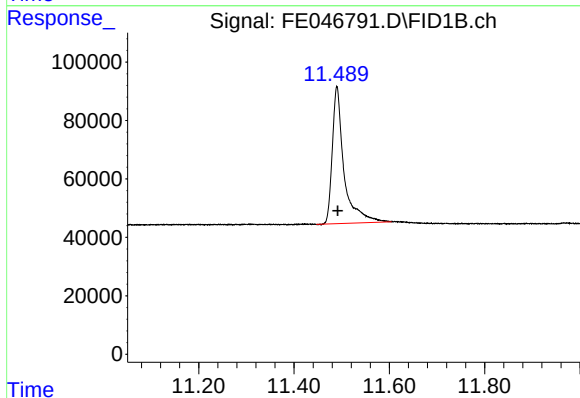
#4 N-TETRADECANE

R.T.: 8.440 min  
Delta R.T.: -0.001 min  
Response: 678088  
Conc: 5.27 ug/ml



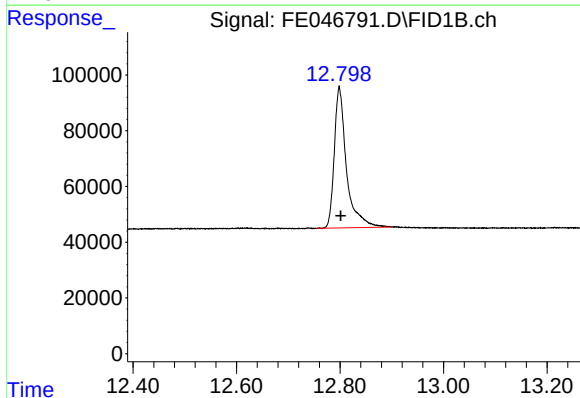
#5 N-HEXADECANE

R.T.: 10.049 min  
Delta R.T.: -0.002 min  
Response: 728399  
Conc: 5.52 ug/ml



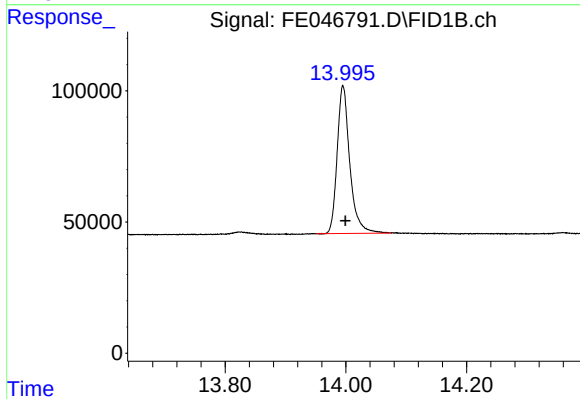
#6 N-OCTADECANE

R.T.: 11.490 min  
Delta R.T.: -0.002 min  
Response: 801111  
Conc: 5.66 ug/ml



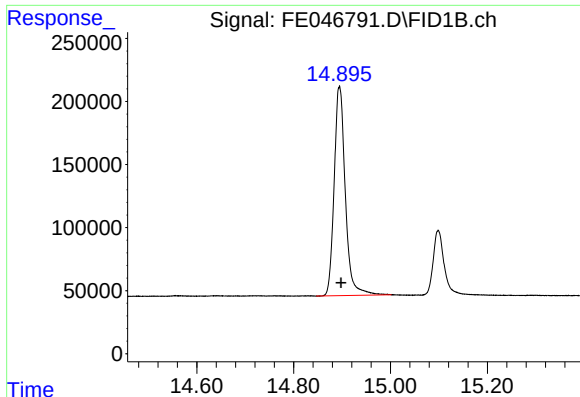
#7 N-EICOSANE

R.T.: 12.799 min  
Delta R.T.: -0.003 min  
Response: 827312  
Conc: 5.96 ug/ml



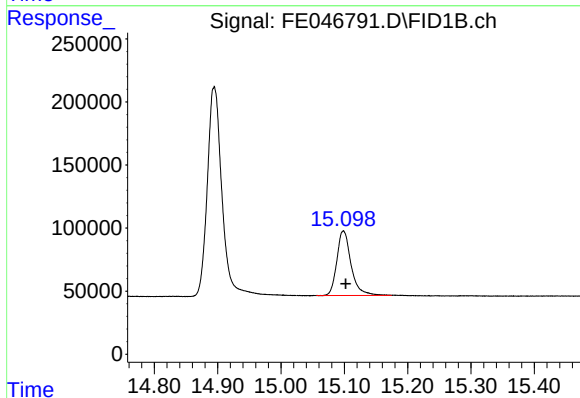
#8 N-DOCOSANE

R.T.: 13.995 min  
Delta R.T.: -0.004 min  
Response: 817823  
Conc: 6.02 ug/ml



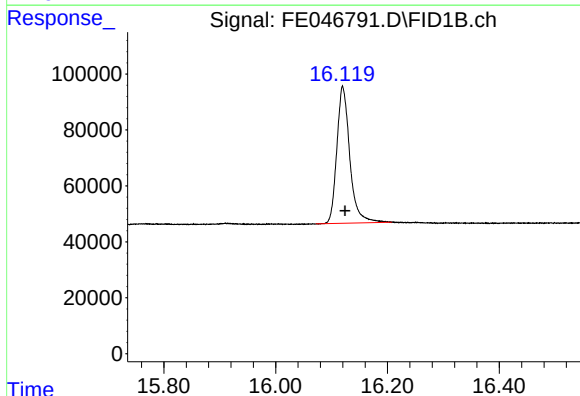
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.894 min  
Delta R.T.: -0.004 min  
Response: 2648525  
Conc: 21.53 ug/ml



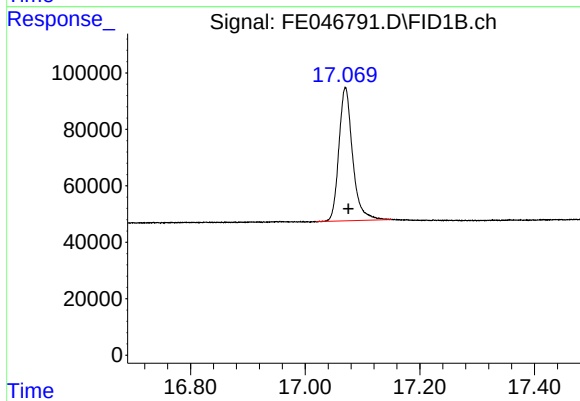
#10 N-TETRACOSANE

R.T.: 15.099 min  
Delta R.T.: -0.004 min  
Response: 798393  
Conc: 5.94 ug/ml



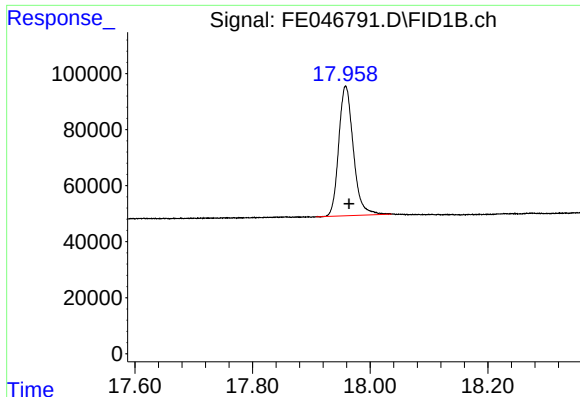
#11 N-HEXACOSANE

R.T.: 16.120 min  
Delta R.T.: -0.004 min  
Response: 788517  
Conc: 5.98 ug/ml



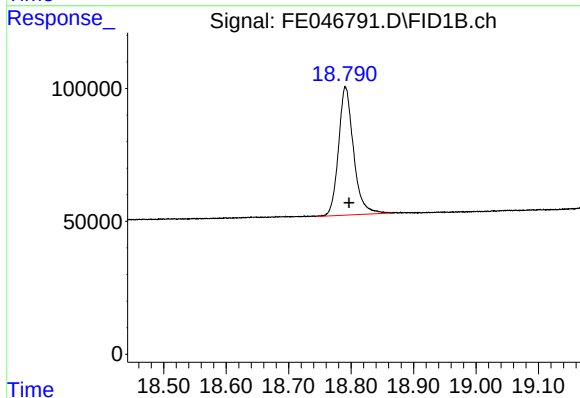
#12 N-OCTACOSANE

R.T.: 17.070 min  
Delta R.T.: -0.005 min  
Response: 784520  
Conc: 6.01 ug/ml



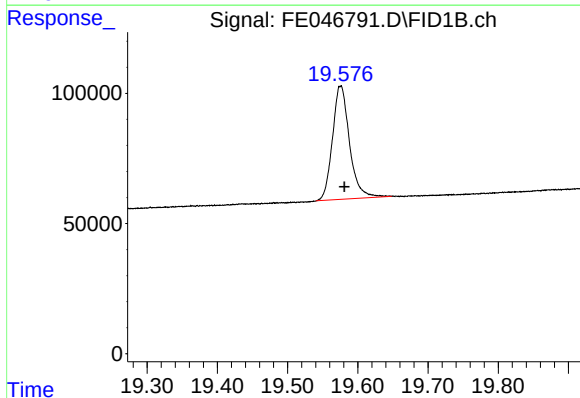
#13 N-TRIACONTANE

R.T.: 17.958 min  
Delta R.T.: -0.006 min  
Response: 796626  
Conc: 6.14 ug/ml



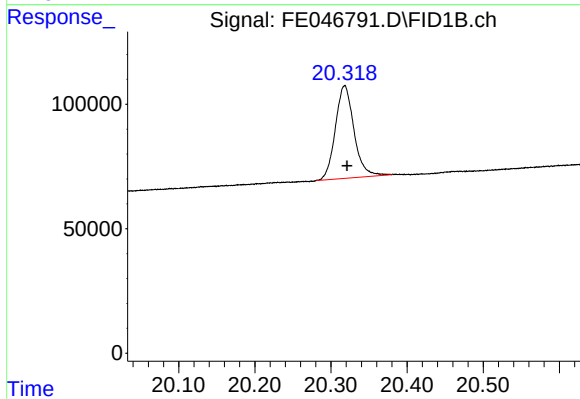
#14 N-DOTRIACONTANE

R.T.: 18.791 min  
Delta R.T.: -0.006 min  
Response: 807527  
Conc: 6.45 ug/ml



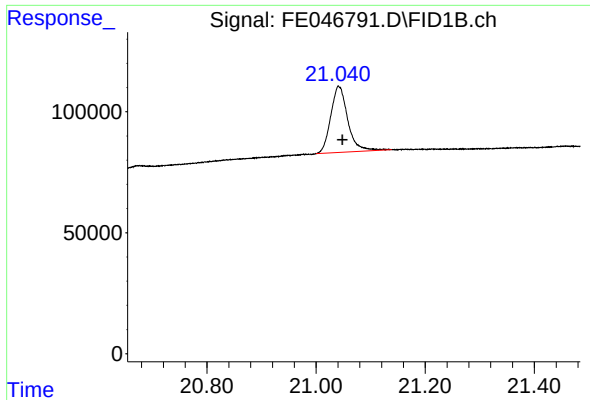
#15 N-TETRATRIACONTANE

R.T.: 19.575 min  
Delta R.T.: -0.005 min  
Response: 734489  
Conc: 7.14 ug/ml



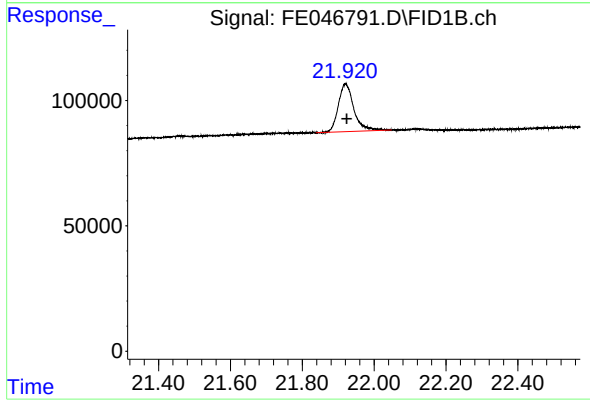
#16 N-HEXATRIACONTANE

R.T.: 20.318 min  
Delta R.T.: -0.003 min  
Response: 633401  
Conc: 7.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.041 min  
Delta R.T.: -0.007 min  
Response: 592057  
Conc: 7.71 ug/ml



#18 N-TETRACONTANE

R.T.: 21.920 min  
Delta R.T.: -0.004 min  
Response: 571560  
Conc: 7.40 ug/ml