

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070622\  
 Data File : FF011014.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Jul 2022 18:08  
 Operator : AJ\MA  
 Sample : N3214-08  
 Misc : 5 PPM WATER LOQ  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 07 01:09:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF063022.M  
 Quant Title :  
 QLast Update : Fri Jul 01 01:40:42 2022  
 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... | 14.811 | 2756659  | 29.386 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.869  | 692792   | 6.139 ug/ml  |
| 2) N-DECANE                   | 4.372  | 795832   | 7.057 ug/ml  |
| 3) N-DODECANE                 | 6.539  | 807228   | 7.248 ug/ml  |
| 4) N-TETRADECANE              | 8.363  | 828857   | 7.412 ug/ml  |
| 5) N-HEXADECANE               | 9.967  | 828739   | 7.514 ug/ml  |
| 6) N-OCTADECANE               | 11.407 | 850475   | 7.708 ug/ml  |
| 7) N-EICOSANE                 | 12.714 | 839054   | 7.805 ug/ml  |
| 8) N-DOCOSANE                 | 13.910 | 818894   | 7.731 ug/ml  |
| 10) N-TETRACOSANE             | 15.013 | 808093   | 7.708 ug/ml  |
| 11) N-HEXACOSANE              | 16.033 | 780664   | 7.492 ug/ml  |
| 12) N-OCTACOSANE              | 16.981 | 758369   | 7.266 ug/ml  |
| 13) N-TRIACONTANE             | 17.867 | 750179   | 7.146 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.697 | 745225   | 6.944 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.479 | 732535   | 7.513 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.217 | 723500   | 8.414 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.923 | 654707   | 8.732 ug/ml  |
| 18) N-TETRACONTANE            | 21.747 | 697522   | 8.186 ug/ml  |
| -----                         |        |          |              |

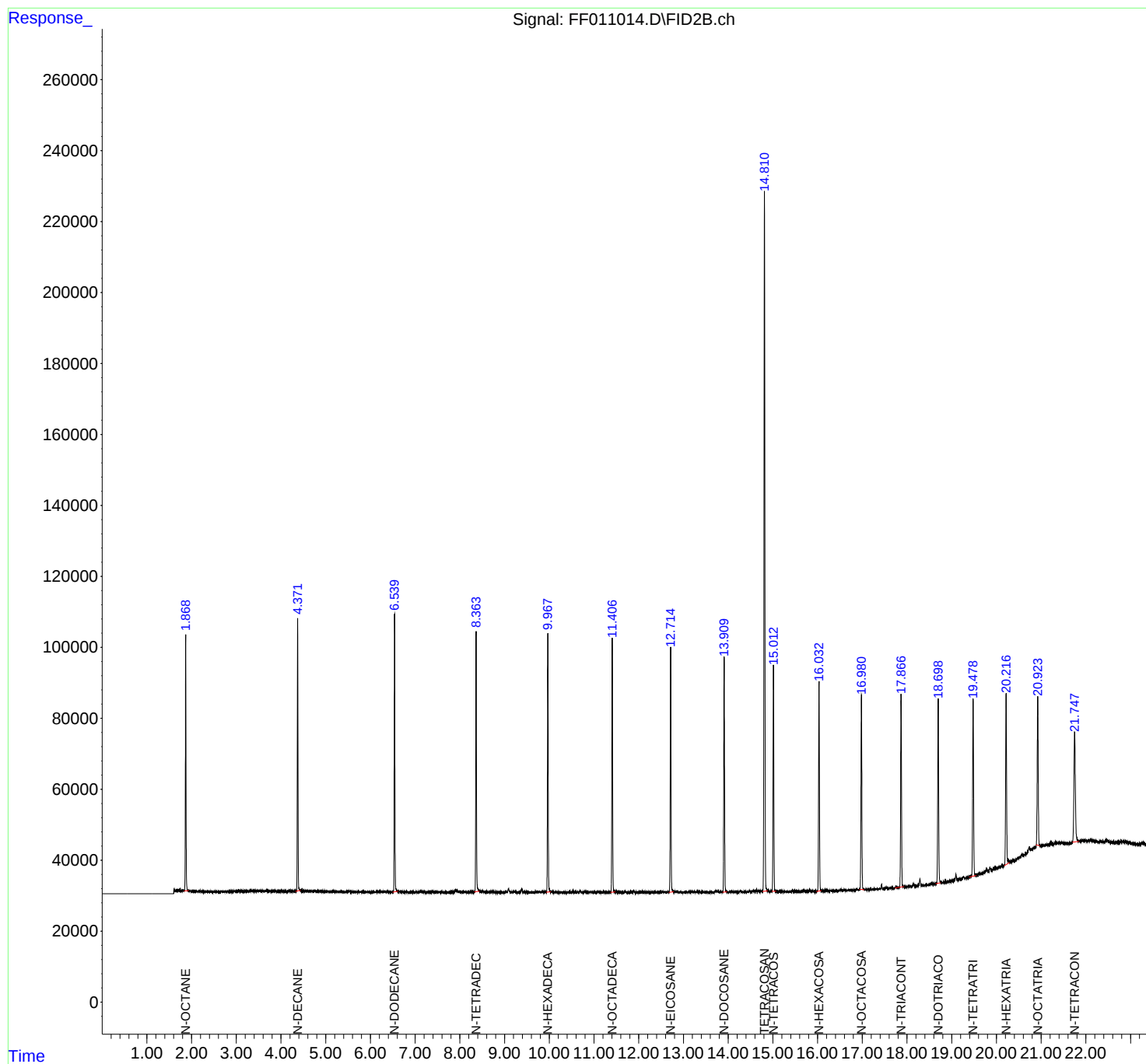
(f)=RT Delta > 1/2 Window

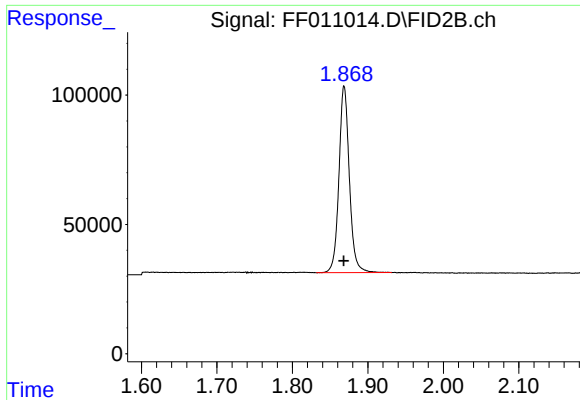
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070622\  
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Misc : 5 PPM WATER LOQ  
ALS Vial : 8 Sample Multiplier: 1

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Quant Time: Jul 07 01:09:48 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF063022.M  
Quant Title :  
QLast Update : Fri Jul 01 01:40:42 2022  
Response via : Initial Calibration  
Integrator: ChemStation

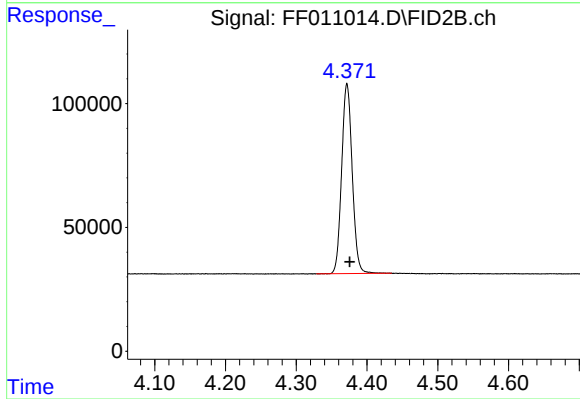
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





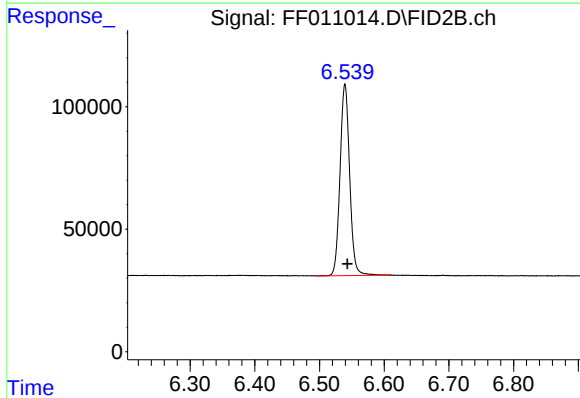
#1 N-OCTANE

R.T.: 1.869 min  
Delta R.T.: 0.000 min  
Response: 692792  
Conc: 6.14 ug/ml



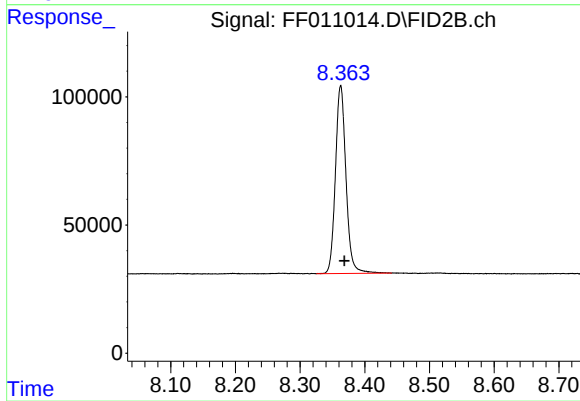
#2 N-DECANE

R.T.: 4.372 min  
Delta R.T.: -0.004 min  
Response: 795832  
Conc: 7.06 ug/ml



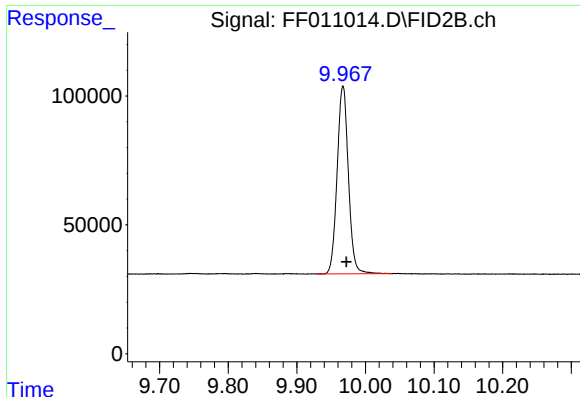
#3 N-DODECANE

R.T.: 6.539 min  
Delta R.T.: -0.004 min  
Response: 807228  
Conc: 7.25 ug/ml



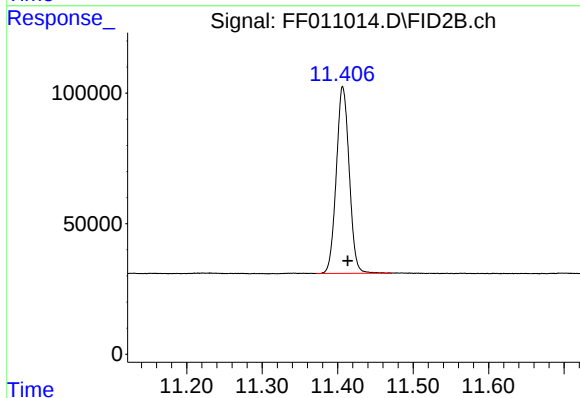
#4 N-TETRADECANE

R.T.: 8.363 min  
Delta R.T.: -0.006 min  
Response: 828857  
Conc: 7.41 ug/ml



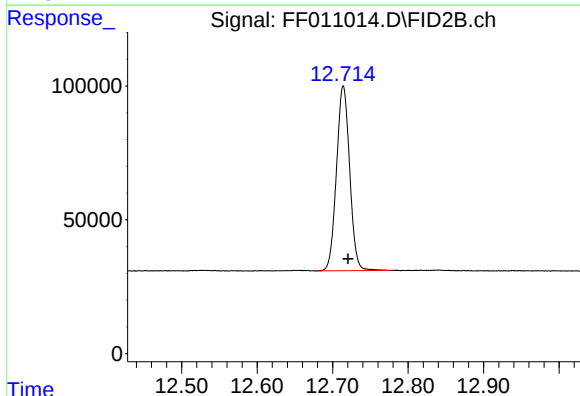
#5 N-HEXADECANE

R.T.: 9.967 min  
Delta R.T.: -0.005 min  
Response: 828739  
Conc: 7.51 ug/ml



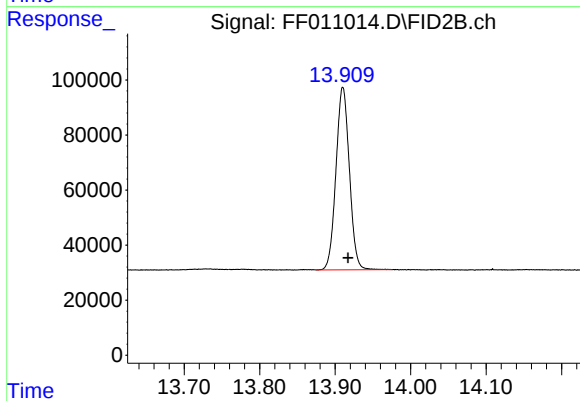
#6 N-OCTADECANE

R.T.: 11.407 min  
Delta R.T.: -0.006 min  
Response: 850475  
Conc: 7.71 ug/ml



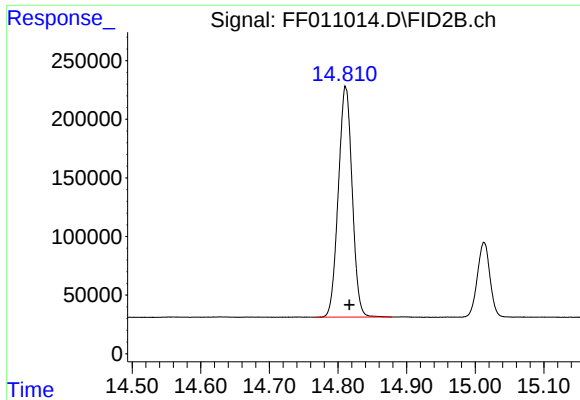
#7 N-EICOSANE

R.T.: 12.714 min  
Delta R.T.: -0.006 min  
Response: 839054  
Conc: 7.81 ug/ml



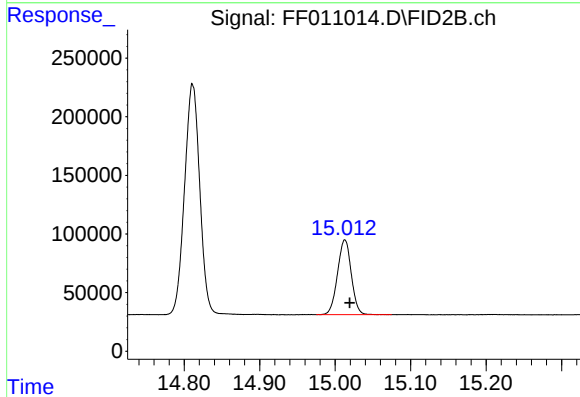
#8 N-DOCOSANE

R.T.: 13.910 min  
Delta R.T.: -0.007 min  
Response: 818894  
Conc: 7.73 ug/ml



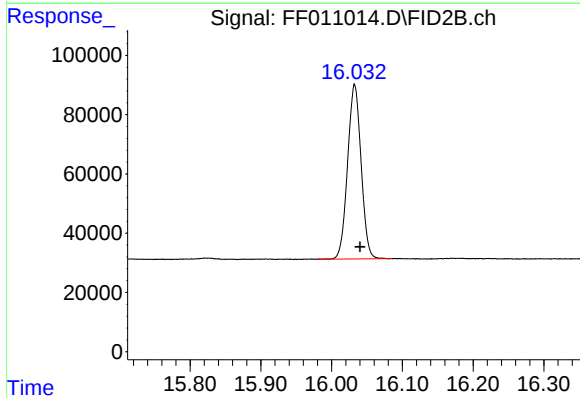
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.811 min  
Delta R.T.: -0.006 min  
Response: 2756659  
Conc: 29.39 ug/ml



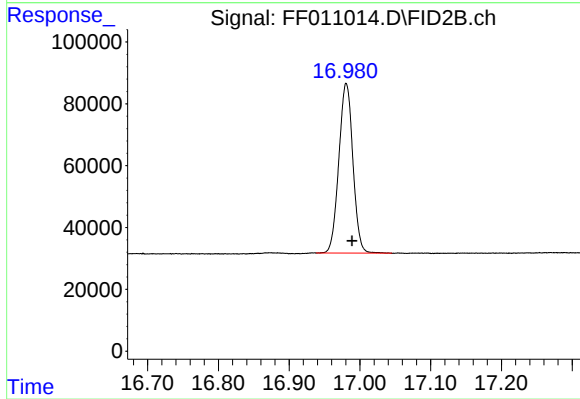
#10 N-TETRACOSANE

R.T.: 15.013 min  
Delta R.T.: -0.007 min  
Response: 808093  
Conc: 7.71 ug/ml



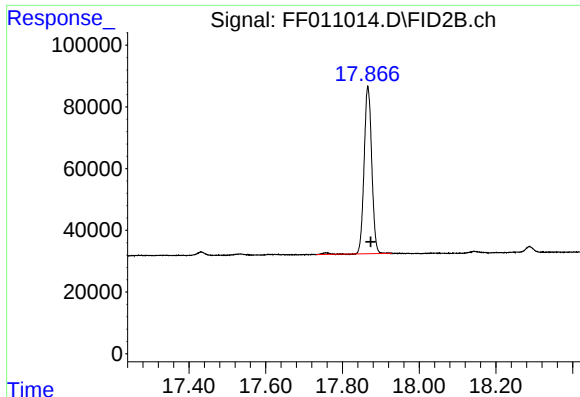
#11 N-HEXACOSANE

R.T.: 16.033 min  
Delta R.T.: -0.008 min  
Response: 780664  
Conc: 7.49 ug/ml



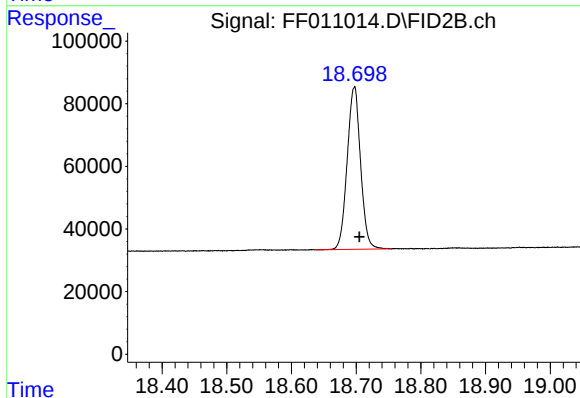
#12 N-OCTACOSANE

R.T.: 16.981 min  
Delta R.T.: -0.008 min  
Response: 758369  
Conc: 7.27 ug/ml



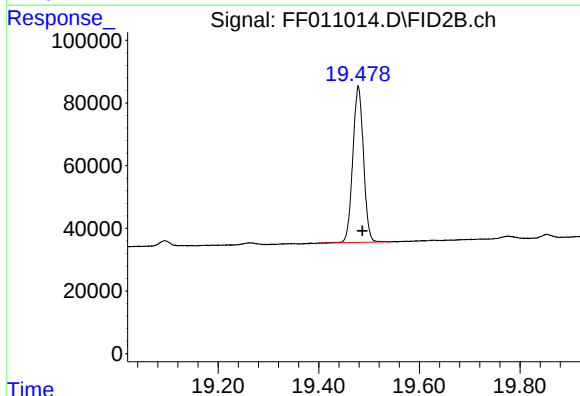
#13 N-TRIACONTANE

R.T.: 17.867 min  
Delta R.T.: -0.008 min  
Response: 750179  
Conc: 7.15 ug/ml



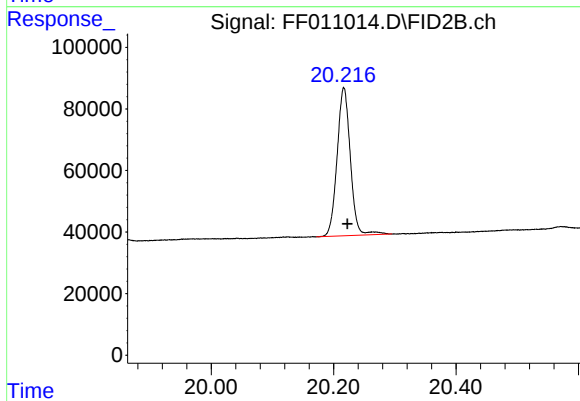
#14 N-DOTRIACONTANE

R.T.: 18.697 min  
Delta R.T.: -0.008 min  
Response: 745225  
Conc: 6.94 ug/ml



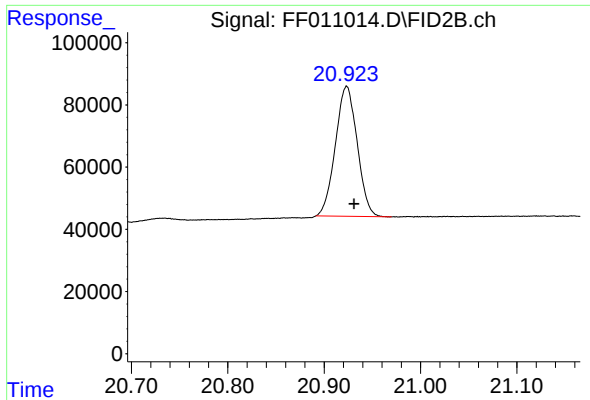
#15 N-TETRATRIACONTANE

R.T.: 19.479 min  
Delta R.T.: -0.008 min  
Response: 732535  
Conc: 7.51 ug/ml



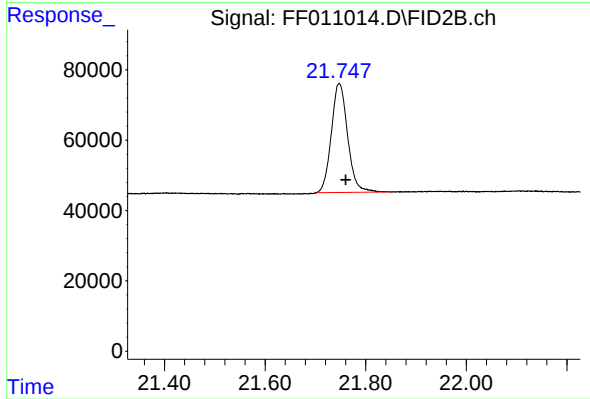
#16 N-HEXATRIACONTANE

R.T.: 20.217 min  
Delta R.T.: -0.006 min  
Response: 723500  
Conc: 8.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min  
Delta R.T.: -0.008 min  
Response: 654707  
Conc: 8.73 ug/ml



#18 N-TETRACONTANE

R.T.: 21.747 min  
Delta R.T.: -0.013 min  
Response: 697522  
Conc: 8.19 ug/ml