

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072318\  
 Data File : FF001461.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Jul 2018 16:04  
 Operator : AJ\SJ  
 Sample : J3820-05MSD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 24 04:47:21 2018  
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\FID\_F\Method\FF070218.M  
 Quant Title :  
 QLast Update : Mon Jul 02 13:42:46 2018  
 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... | 14.448 | 2490996  | 23.124 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.143  | 1565270  | 12.574 ug/ml |
| 2) N-DECANE                   | 4.213  | 2473674  | 19.924 ug/ml |
| 3) N-DODECANE                 | 6.225  | 2529306  | 20.185 ug/ml |
| 4) N-TETRADECANE              | 8.013  | 2645579  | 21.035 ug/ml |
| 5) N-HEXADECANE               | 9.609  | 2541714  | 20.343 ug/ml |
| 6) N-OCTADECANE               | 11.047 | 2532114  | 20.205 ug/ml |
| 7) N-EICOSANE                 | 12.354 | 2586456  | 20.793 ug/ml |
| 8) N-DOCOSANE                 | 13.549 | 2469143  | 20.024 ug/ml |
| 10) N-TETRACOSANE             | 14.650 | 2773815  | 22.753 ug/ml |
| 11) N-HEXACOSANE              | 15.670 | 2329291  | 19.216 ug/ml |
| 12) N-OCTACOSANE              | 16.619 | 2323153  | 19.284 ug/ml |
| 13) N-TRIACONTANE             | 17.506 | 2436277  | 20.267 ug/ml |
| 14) N-DOTRIACONTANE           | 18.336 | 2701689  | 22.914 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.121 | 1752707  | 14.913 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.860 | 1282759  | 11.293 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.571 | 1353061  | 13.104 ug/ml |
| 18) N-TETRACONTANE            | 21.400 | 579933   | 5.663 ug/ml  |
| -----                         |        |          |              |

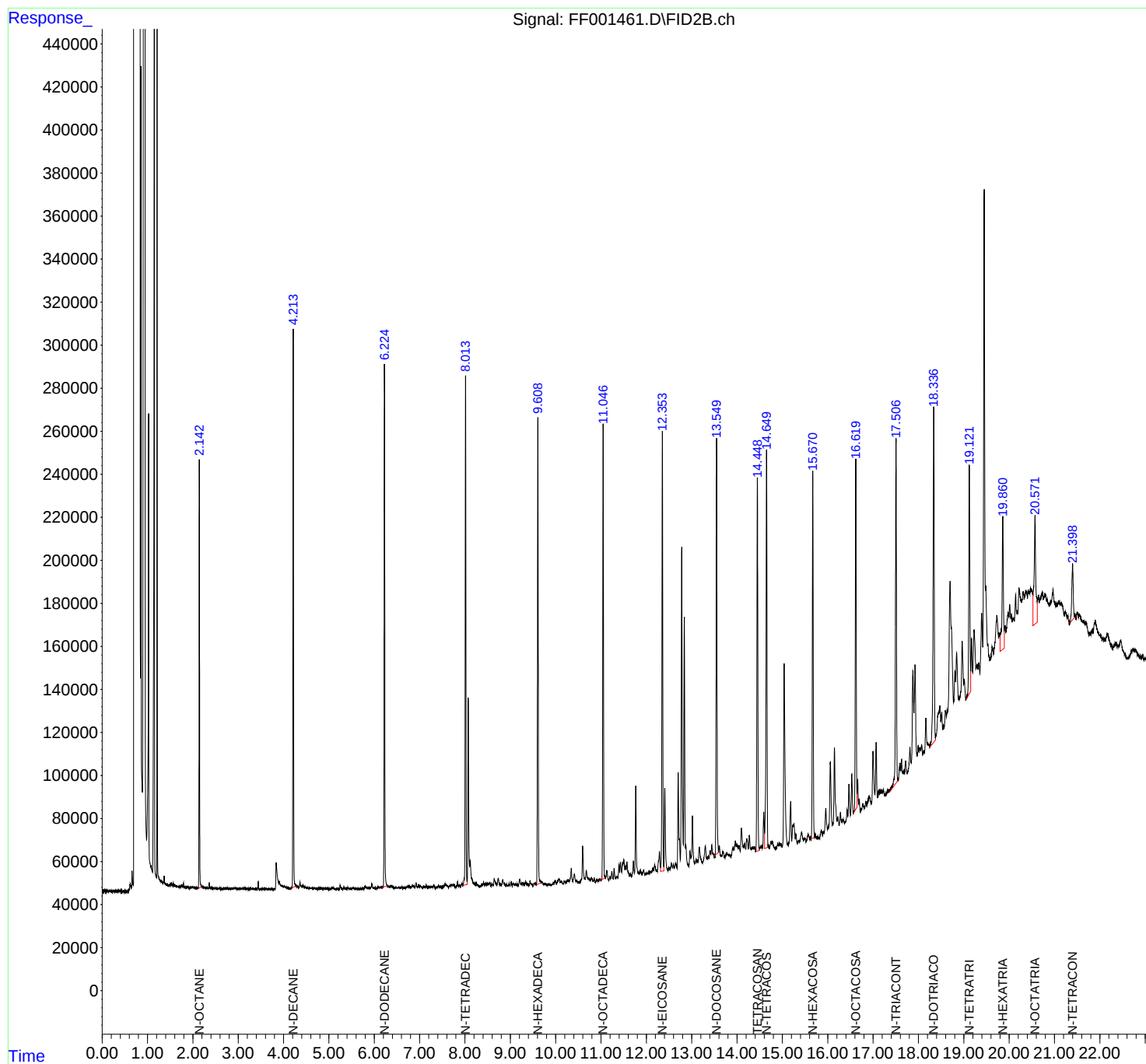
(f)=RT Delta > 1/2 Window

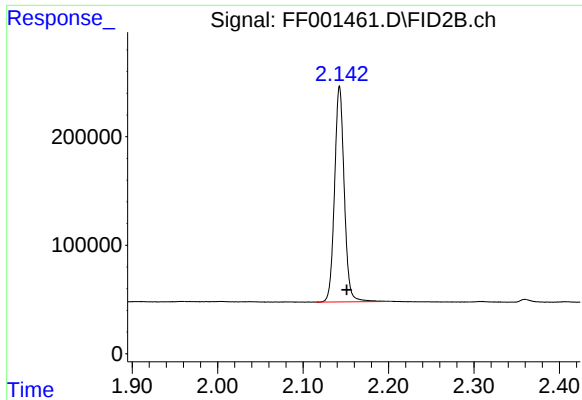
(m)=manual int.

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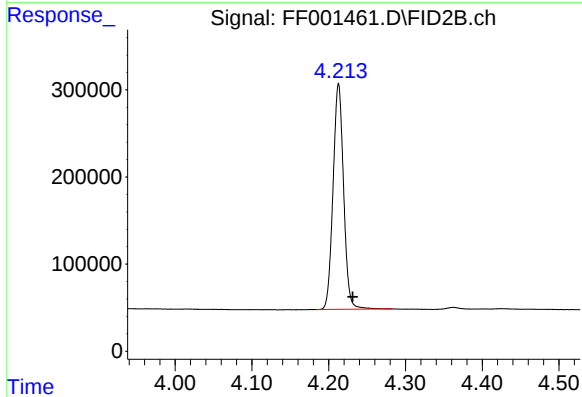
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





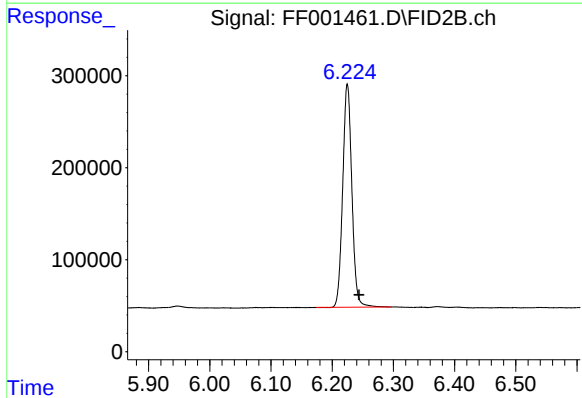
#1 N-OCTANE

R.T.: 2.143 min  
Delta R.T.: -0.008 min  
Response: 1565270  
Conc: 12.57 ug/ml



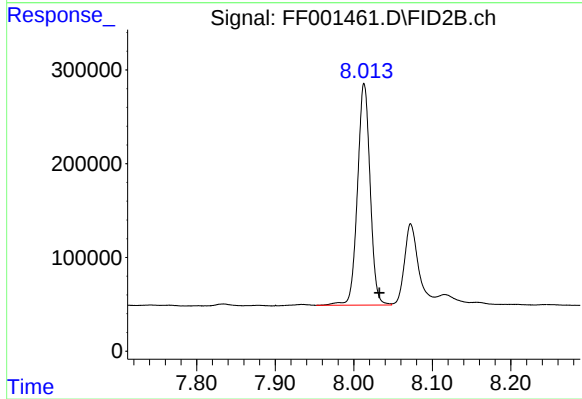
#2 N-DECANE

R.T.: 4.213 min  
Delta R.T.: -0.019 min  
Response: 2473674  
Conc: 19.92 ug/ml



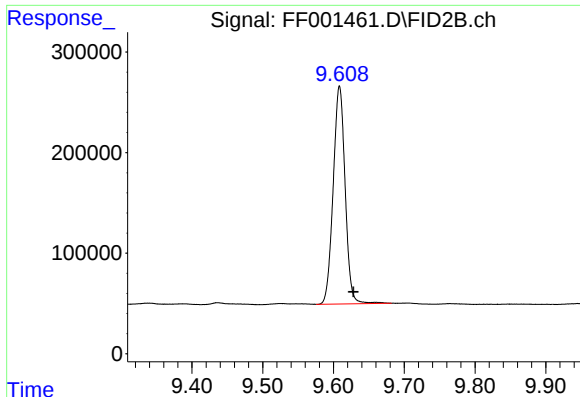
#3 N-DODECANE

R.T.: 6.225 min  
Delta R.T.: -0.019 min  
Response: 2529306  
Conc: 20.19 ug/ml



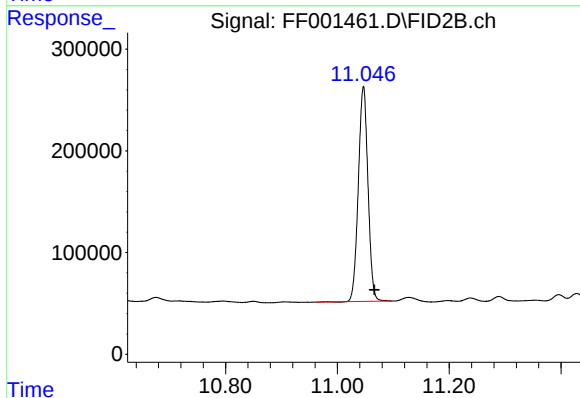
#4 N-TETRADECANE

R.T.: 8.013 min  
Delta R.T.: -0.020 min  
Response: 2645579  
Conc: 21.04 ug/ml



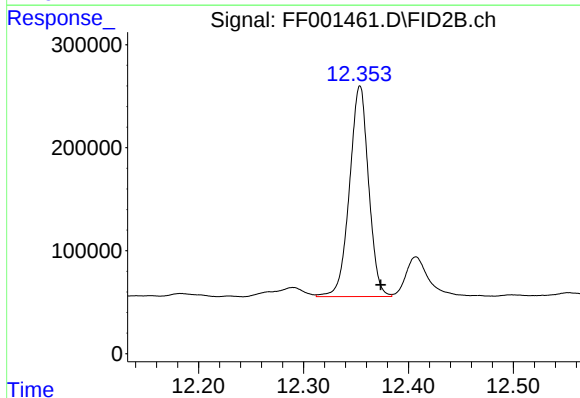
#5 N-HEXADECANE

R.T.: 9.609 min  
Delta R.T.: -0.020 min  
Response: 2541714  
Conc: 20.34 ug/ml



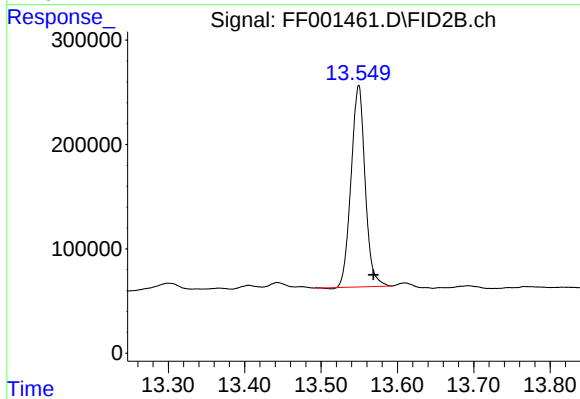
#6 N-OCTADECANE

R.T.: 11.047 min  
Delta R.T.: -0.020 min  
Response: 2532114  
Conc: 20.20 ug/ml



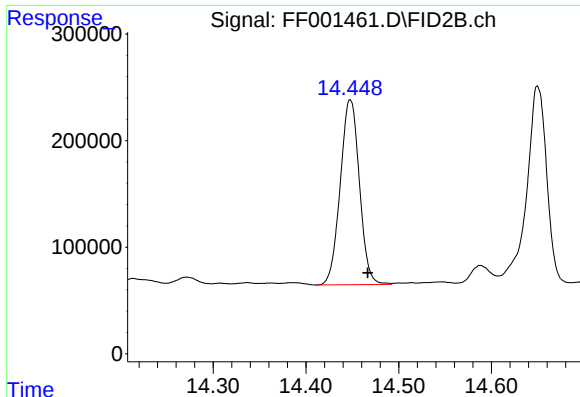
#7 N-EICOSANE

R.T.: 12.354 min  
Delta R.T.: -0.020 min  
Response: 2586456  
Conc: 20.79 ug/ml



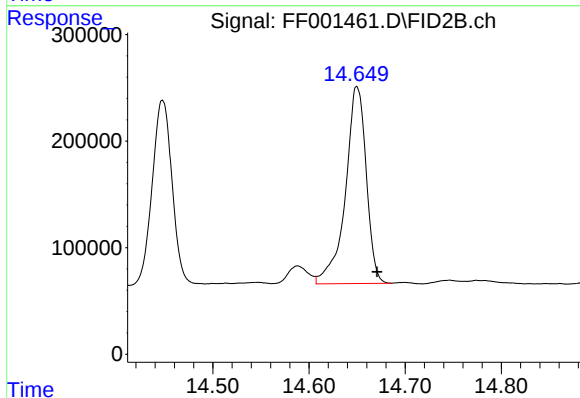
#8 N-DOCOSANE

R.T.: 13.549 min  
Delta R.T.: -0.019 min  
Response: 2469143  
Conc: 20.02 ug/ml



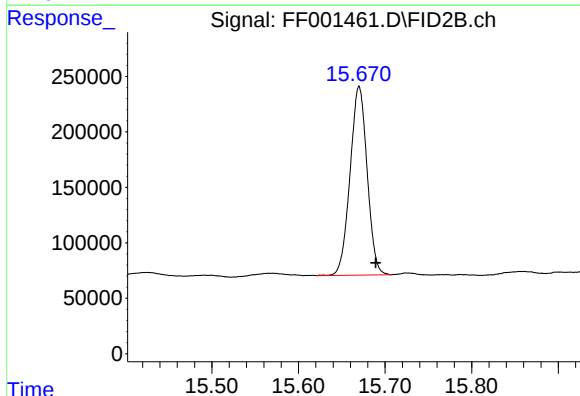
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.448 min  
Delta R.T.: -0.019 min  
Response: 2490996  
Conc: 23.12 ug/ml



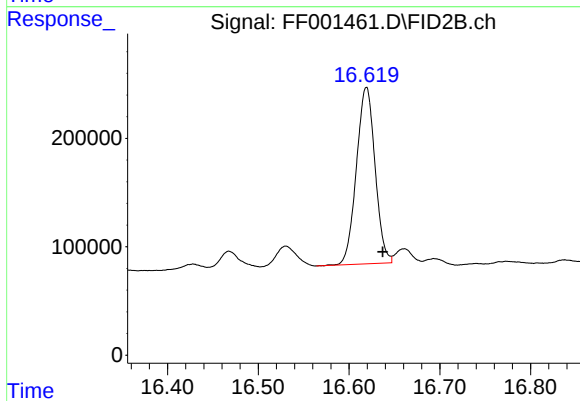
#10 N-TETRACOSANE

R.T.: 14.650 min  
Delta R.T.: -0.021 min  
Response: 2773815  
Conc: 22.75 ug/ml



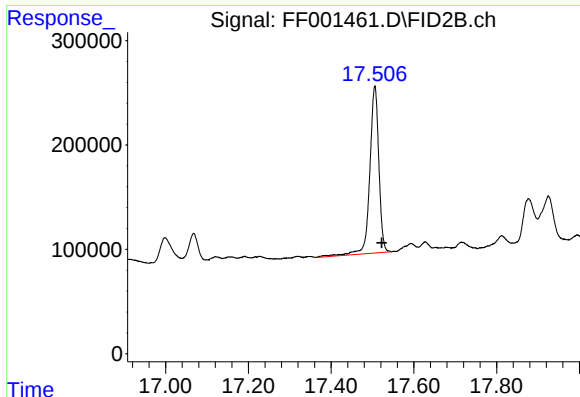
#11 N-HEXACOSANE

R.T.: 15.670 min  
Delta R.T.: -0.019 min  
Response: 2329291  
Conc: 19.22 ug/ml



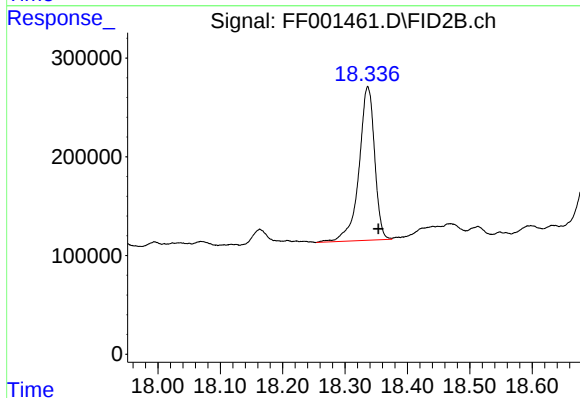
#12 N-OCTACOSANE

R.T.: 16.619 min  
Delta R.T.: -0.018 min  
Response: 2323153  
Conc: 19.28 ug/ml



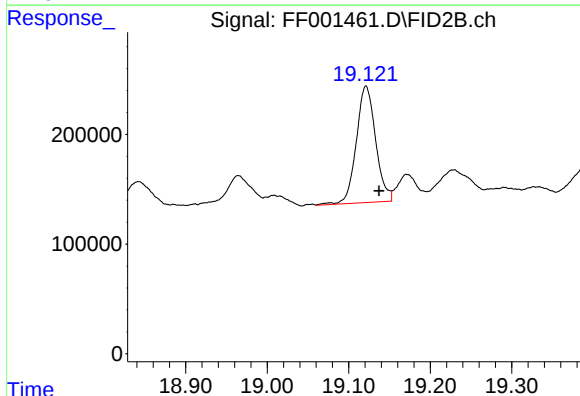
#13 N-TRIACONTANE

R.T.: 17.506 min  
Delta R.T.: -0.017 min  
Response: 2436277  
Conc: 20.27 ug/ml



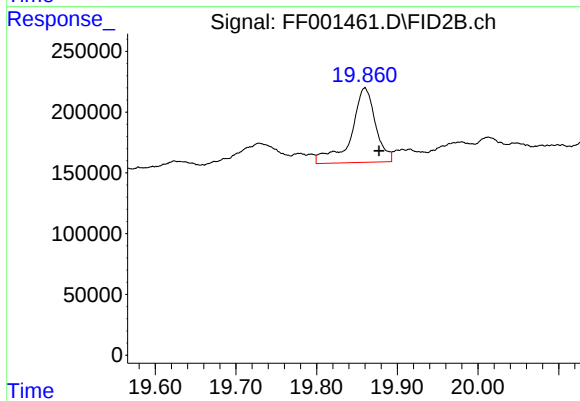
#14 N-DOTRIACONTANE

R.T.: 18.336 min  
Delta R.T.: -0.017 min  
Response: 2701689  
Conc: 22.91 ug/ml



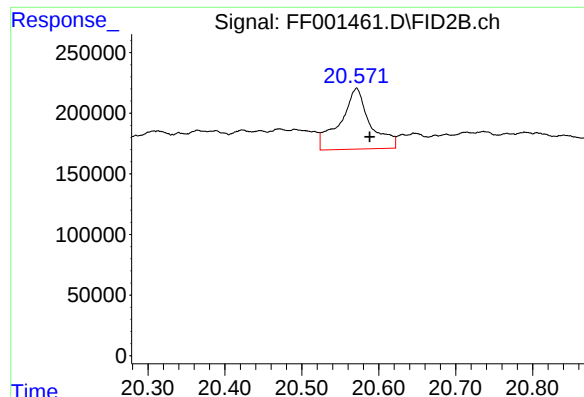
#15 N-TETRATRIACONTANE

R.T.: 19.121 min  
Delta R.T.: -0.016 min  
Response: 1752707  
Conc: 14.91 ug/ml



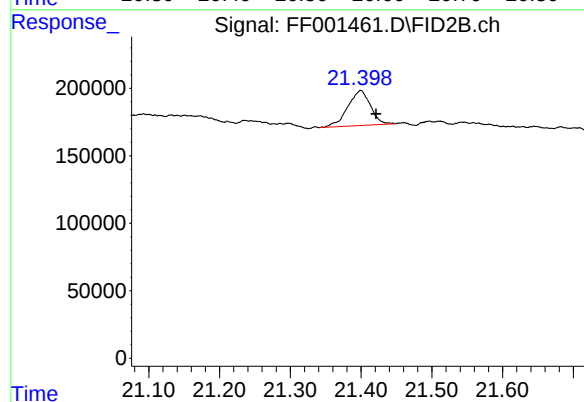
#16 N-HEXATRIACONTANE

R.T.: 19.860 min  
Delta R.T.: -0.018 min  
Response: 1282759  
Conc: 11.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.571 min  
Delta R.T.: -0.017 min  
Response: 1353061  
Conc: 13.10 ug/ml



#18 N-TETRACONTANE

R.T.: 21.400 min  
Delta R.T.: -0.022 min  
Response: 579933  
Conc: 5.66 ug/ml