

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082218\  
 Data File : FF001936.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Aug 2018 21:27  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 23 05:32:32 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073018.M  
 Quant Title :  
 QLast Update : Fri Aug 03 12:00:27 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... | 14.310 | 5704560  | 45.166 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.035  | 6496580  | 44.792 ug/ml |
| 2) N-DECANE                   | 4.092  | 6762082  | 46.368 ug/ml |
| 3) N-DODECANE                 | 6.100  | 6951806  | 46.637 ug/ml |
| 4) N-TETRADECANE              | 7.885  | 7031342  | 46.652 ug/ml |
| 5) N-HEXADECANE               | 9.478  | 7031888  | 46.972 ug/ml |
| 6) N-OCTADECANE               | 10.913 | 7018323  | 46.564 ug/ml |
| 7) N-EICOSANE                 | 12.218 | 6889646  | 46.225 ug/ml |
| 8) N-DOCOSANE                 | 13.412 | 6768145  | 46.336 ug/ml |
| 10) N-TETRACOSANE             | 14.514 | 6589171  | 46.191 ug/ml |
| 11) N-HEXACOSANE              | 15.530 | 6462714  | 45.879 ug/ml |
| 12) N-OCTACOSANE              | 16.480 | 6410931  | 45.721 ug/ml |
| 13) N-TRIACONTANE             | 17.365 | 6509652  | 47.023 ug/ml |
| 14) N-DOTRIACONTANE           | 18.195 | 6618903  | 50.736 ug/ml |
| 15) N-TETRATRIACONTANE        | 18.978 | 6871105  | 56.845 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.718 | 7075680  | 63.593 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.421 | 6466074  | 64.882 ug/ml |
| 18) N-TETRACONTANE            | 21.205 | 6603272  | 66.283 ug/ml |
| -----                         |        |          |              |

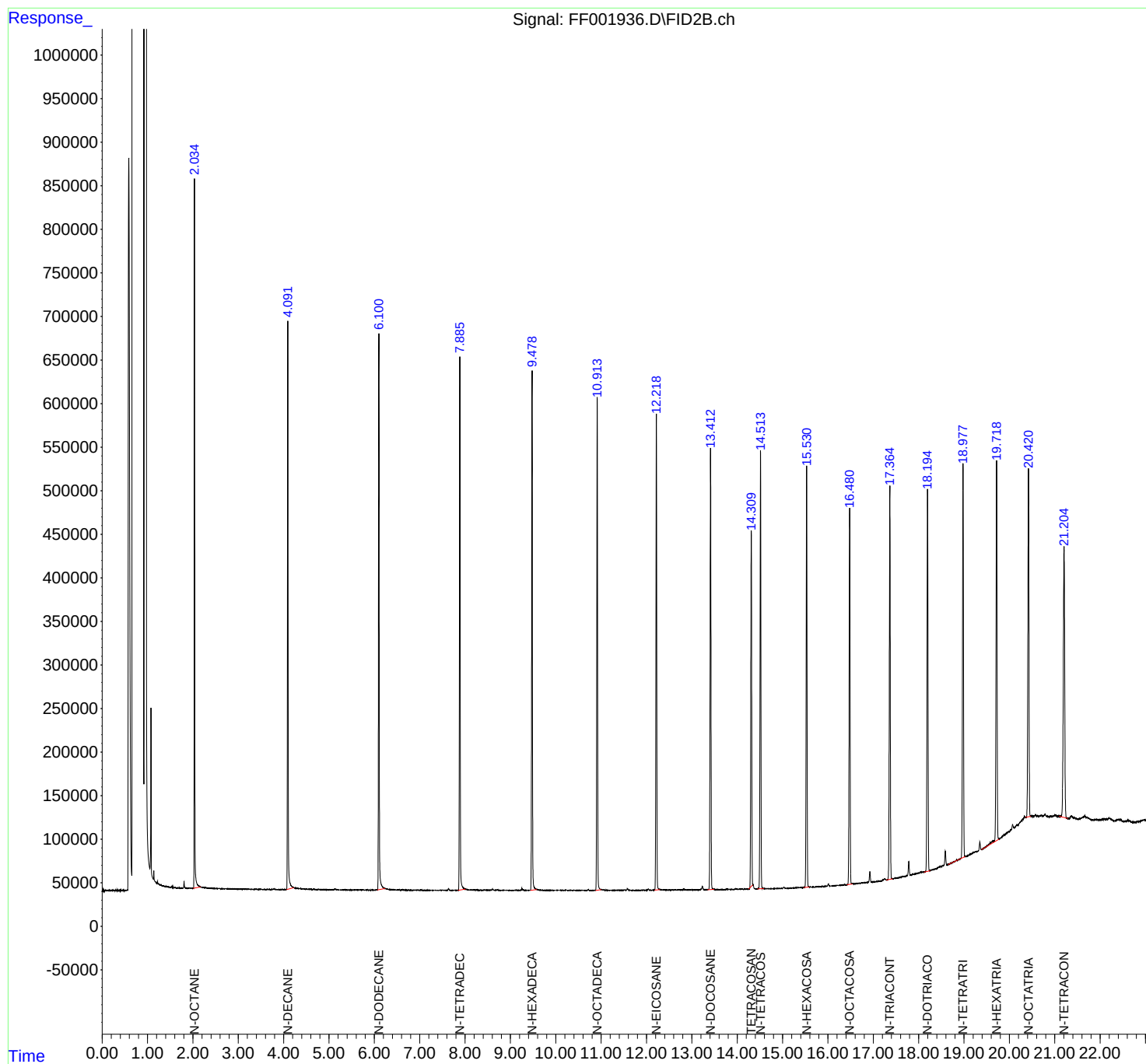
(f)=RT Delta > 1/2 Window

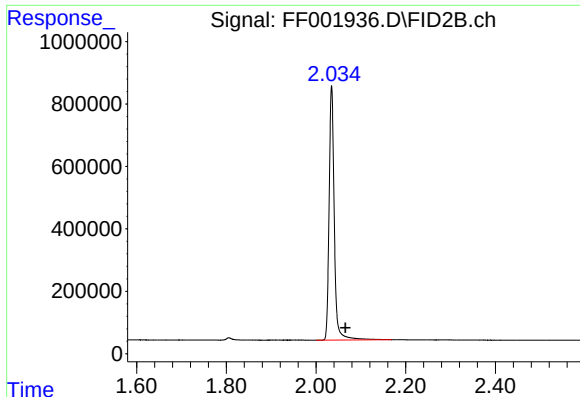
(m)=manual int.

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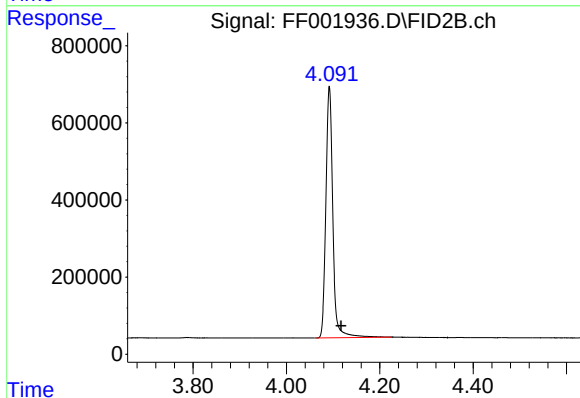
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





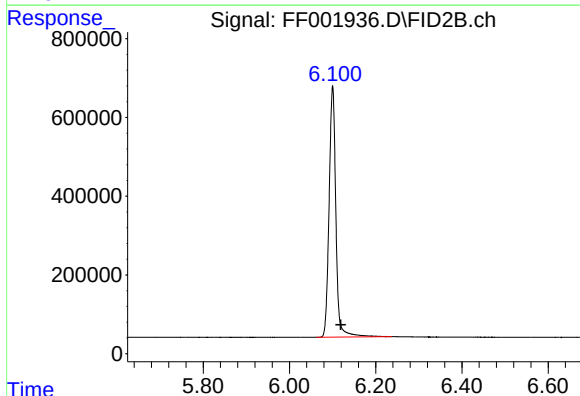
#1 N-OCTANE

R.T.: 2.035 min  
Delta R.T.: -0.031 min  
Response: 6496580  
Conc: 44.79 ug/ml



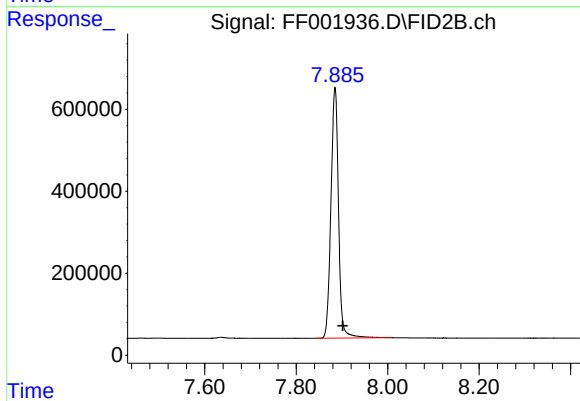
#2 N-DECANE

R.T.: 4.092 min  
Delta R.T.: -0.025 min  
Response: 6762082  
Conc: 46.37 ug/ml



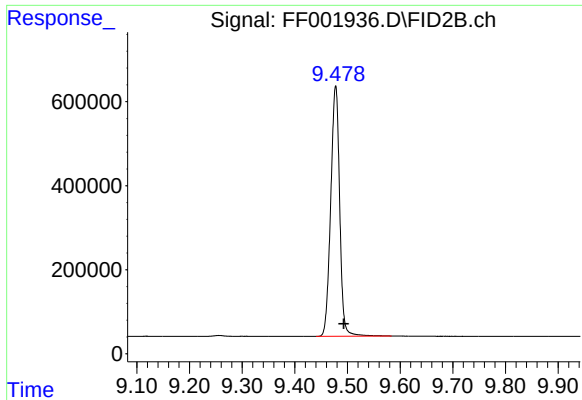
#3 N-DODECANE

R.T.: 6.100 min  
Delta R.T.: -0.019 min  
Response: 6951806  
Conc: 46.64 ug/ml



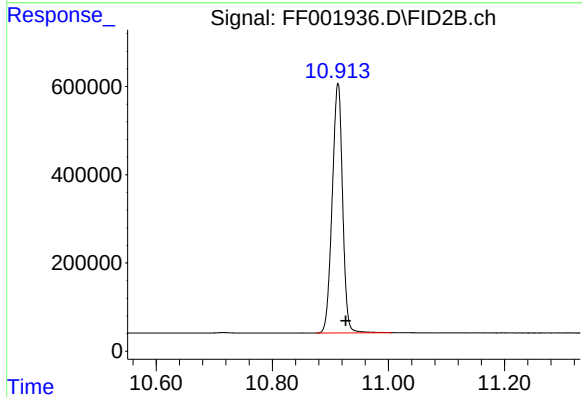
#4 N-TETRADECANE

R.T.: 7.885 min  
Delta R.T.: -0.017 min  
Response: 7031342  
Conc: 46.65 ug/ml



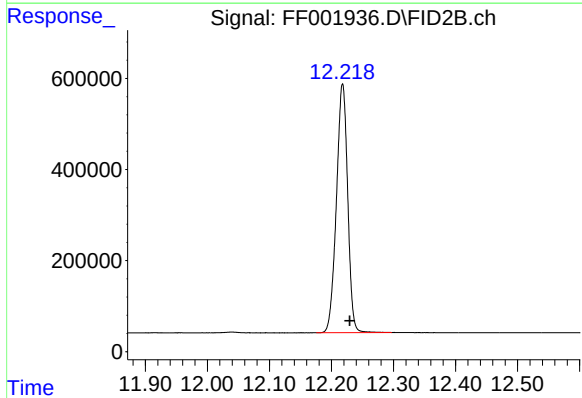
#5 N-HEXADECANE

R.T.: 9.478 min  
Delta R.T.: -0.015 min  
Response: 7031888  
Conc: 46.97 ug/ml



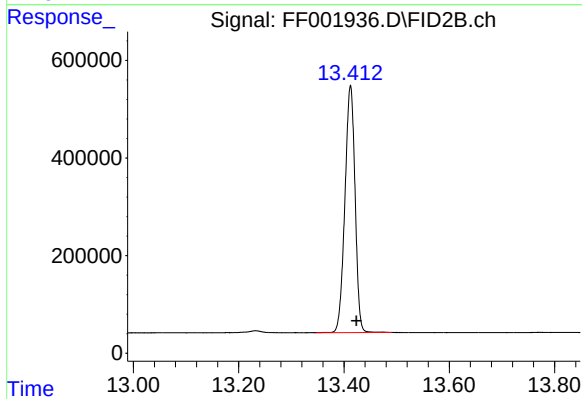
#6 N-OCTADECANE

R.T.: 10.913 min  
Delta R.T.: -0.014 min  
Response: 7018323  
Conc: 46.56 ug/ml



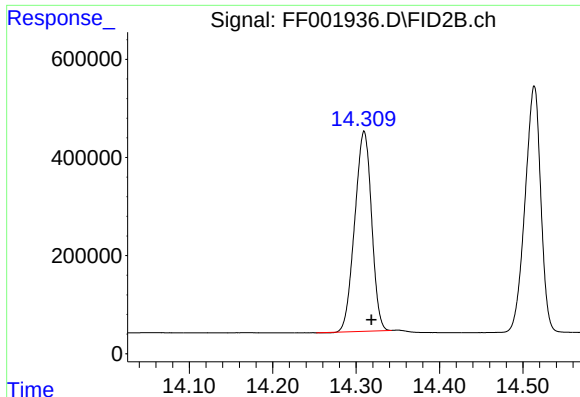
#7 N-EICOSANE

R.T.: 12.218 min  
Delta R.T.: -0.012 min  
Response: 6889646  
Conc: 46.23 ug/ml



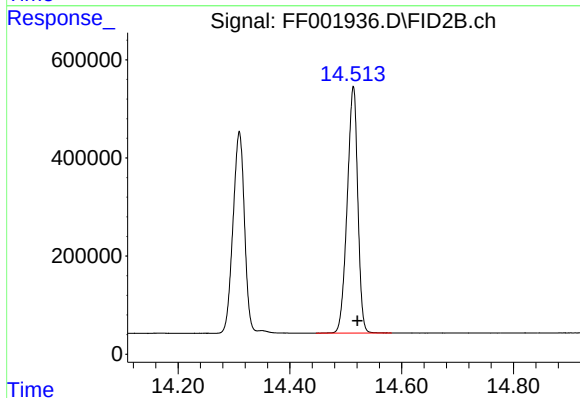
#8 N-DOCOSANE

R.T.: 13.412 min  
Delta R.T.: -0.011 min  
Response: 6768145  
Conc: 46.34 ug/ml



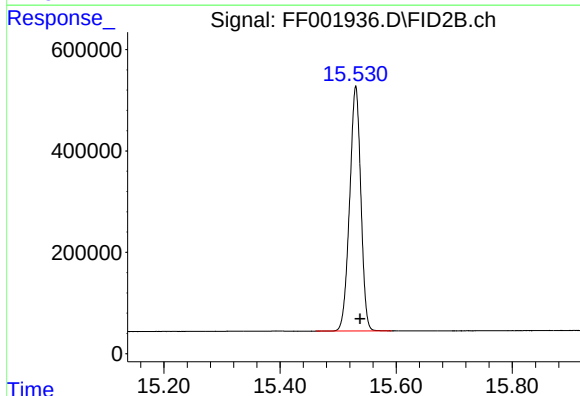
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.310 min  
Delta R.T.: -0.009 min  
Response: 5704560  
Conc: 45.17 ug/ml



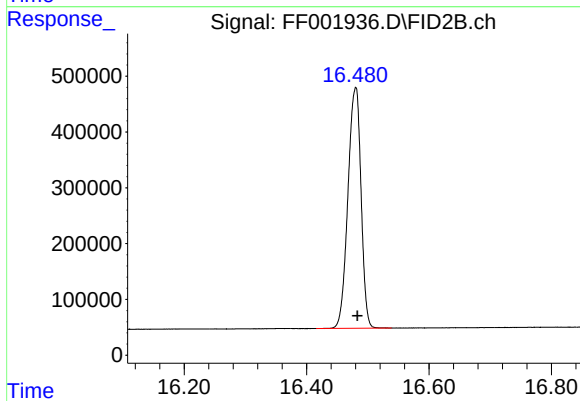
#10 N-TETRACOSANE

R.T.: 14.514 min  
Delta R.T.: -0.007 min  
Response: 6589171  
Conc: 46.19 ug/ml



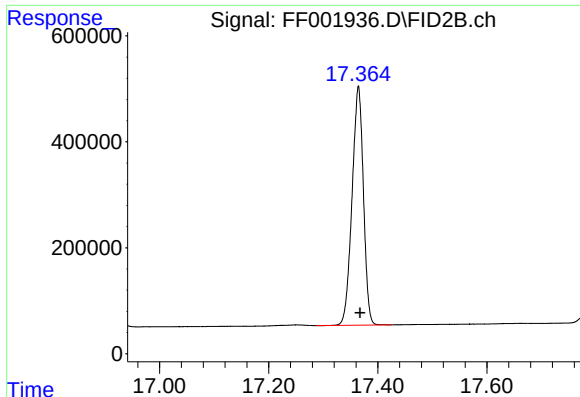
#11 N-HEXACOSANE

R.T.: 15.530 min  
Delta R.T.: -0.007 min  
Response: 6462714  
Conc: 45.88 ug/ml



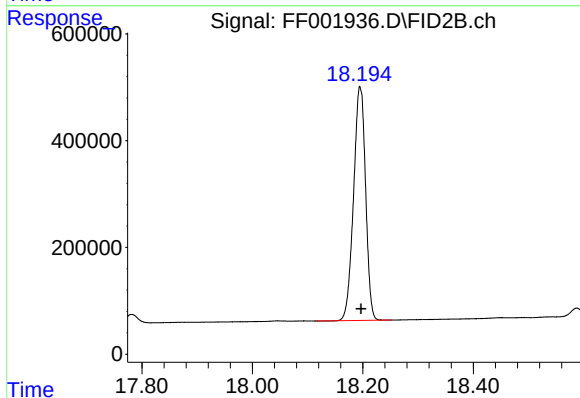
#12 N-OCTACOSANE

R.T.: 16.480 min  
Delta R.T.: -0.003 min  
Response: 6410931  
Conc: 45.72 ug/ml



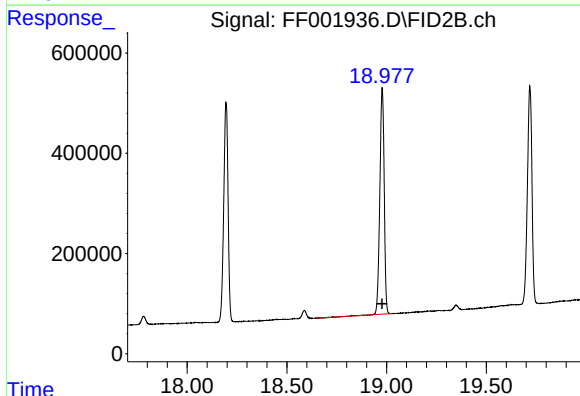
#13 N-TRIACONTANE

R.T.: 17.365 min  
Delta R.T.: -0.003 min  
Response: 6509652  
Conc: 47.02 ug/ml



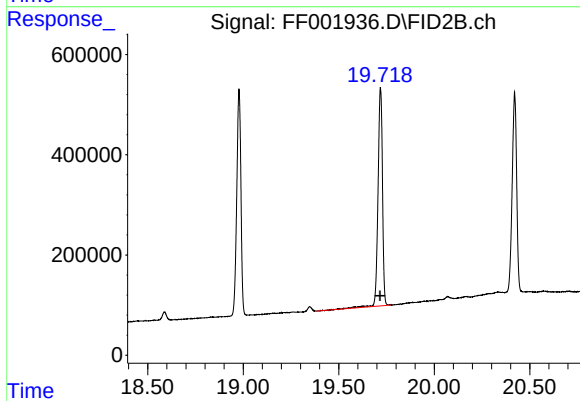
#14 N-DOTRIACONTANE

R.T.: 18.195 min  
Delta R.T.: -0.002 min  
Response: 6618903  
Conc: 50.74 ug/ml



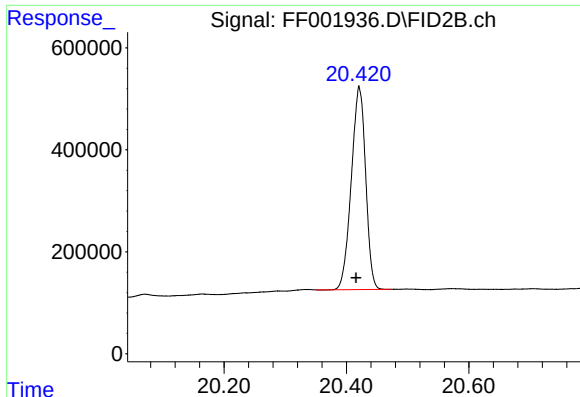
#15 N-TETRATRIACONTANE

R.T.: 18.978 min  
Delta R.T.: 0.000 min  
Response: 6871105  
Conc: 56.85 ug/ml



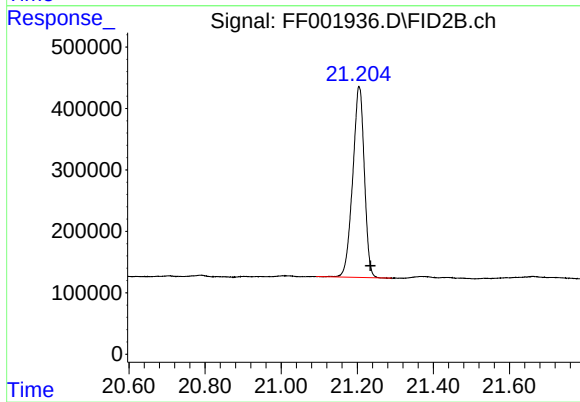
#16 N-HEXATRIACONTANE

R.T.: 19.718 min  
Delta R.T.: 0.002 min  
Response: 7075680  
Conc: 63.59 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.421 min  
Delta R.T.: 0.005 min  
Response: 6466074  
Conc: 64.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.205 min  
Delta R.T.: -0.030 min  
Response: 6603272  
Conc: 66.28 ug/ml