

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF112719\  
 Data File : FF005974.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Nov 2019 15:31  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 27 16:10:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110619.M  
 Quant Title :  
 QLast Update : Wed Nov 06 11:58:51 2019  
 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... | 14.649 | 5702633  | 50.741 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.304  | 6420047  | 51.275 ug/ml |
| 2) N-DECANE                   | 4.404  | 6960334  | 54.195 ug/ml |
| 3) N-DODECANE                 | 6.421  | 6999457  | 53.783 ug/ml |
| 4) N-TETRADECANE              | 8.213  | 6911405  | 53.029 ug/ml |
| 5) N-HEXADECANE               | 9.810  | 6886254  | 52.291 ug/ml |
| 6) N-OCTADECANE               | 11.249 | 6739368  | 51.679 ug/ml |
| 7) N-EICOSANE                 | 12.557 | 6711383  | 51.190 ug/ml |
| 8) N-DOCOSANE                 | 13.751 | 6562375  | 50.659 ug/ml |
| 10) N-TETRACOSANE             | 14.853 | 6441675  | 50.296 ug/ml |
| 11) N-HEXACOSANE              | 15.870 | 6342422  | 50.264 ug/ml |
| 12) N-OCTACOSANE              | 16.819 | 6277025  | 50.755 ug/ml |
| 13) N-TRIACONTANE             | 17.703 | 6272012  | 51.670 ug/ml |
| 14) N-DOTRIACONTANE           | 18.535 | 6054001  | 52.884 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.317 | 5817014  | 54.095 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.057 | 5394691  | 53.706 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.786 | 4933315  | 55.667 ug/ml |
| 18) N-TETRACONTANE            | 21.675 | 4947980  | 55.275 ug/ml |
| -----                         |        |          |              |

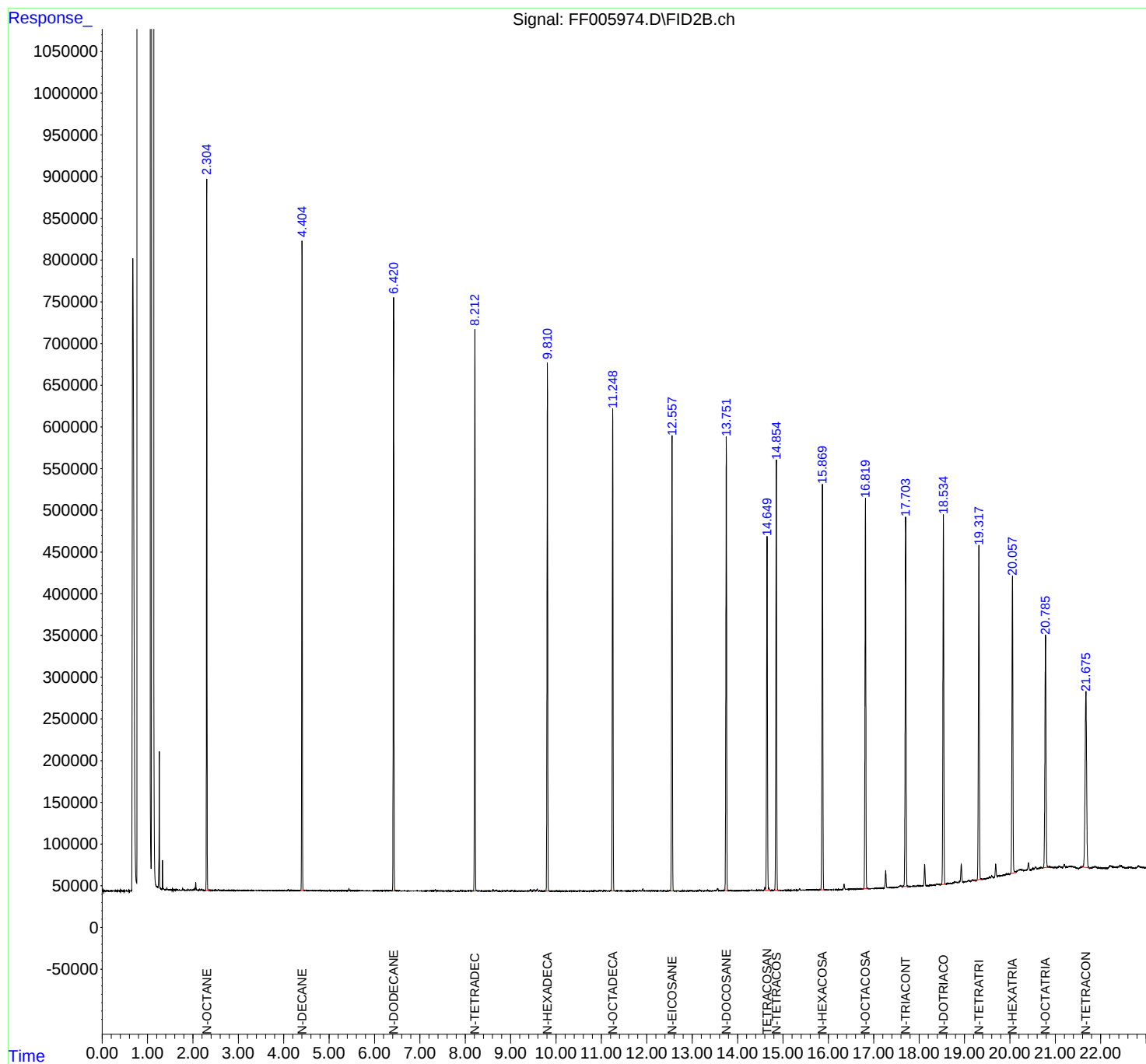
(f)=RT Delta > 1/2 Window

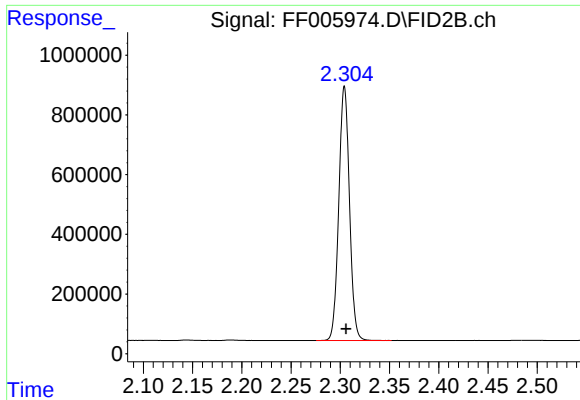
(m)=manual int.

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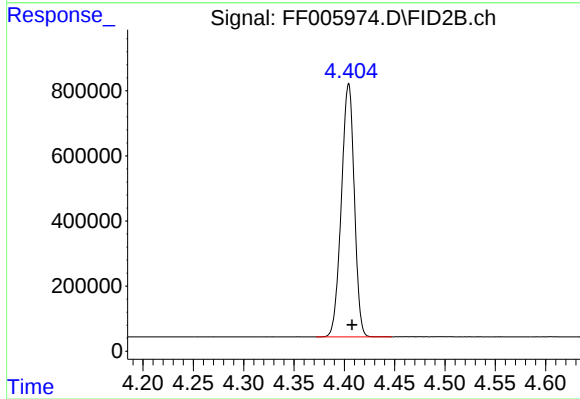
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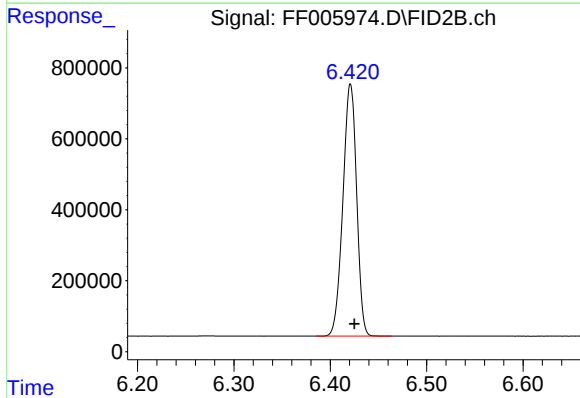
#1 N-OCTANE

R.T.: 2.304 min  
Delta R.T.: -0.002 min  
Response: 6420047  
Conc: 51.28 ug/ml



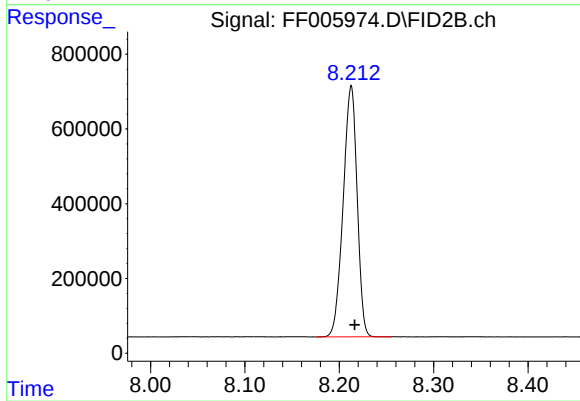
#2 N-DECANE

R.T.: 4.404 min  
Delta R.T.: -0.003 min  
Response: 6960334  
Conc: 54.20 ug/ml



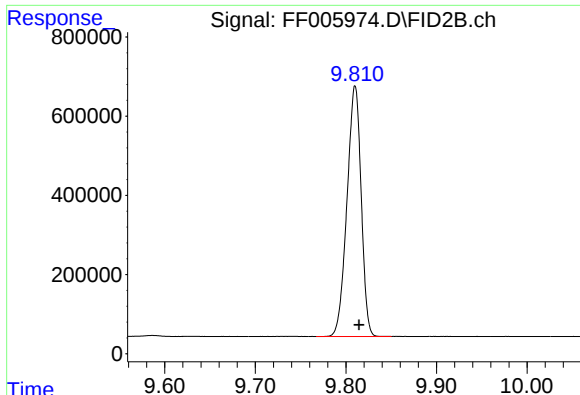
#3 N-DODECANE

R.T.: 6.421 min  
Delta R.T.: -0.004 min  
Response: 6999457  
Conc: 53.78 ug/ml



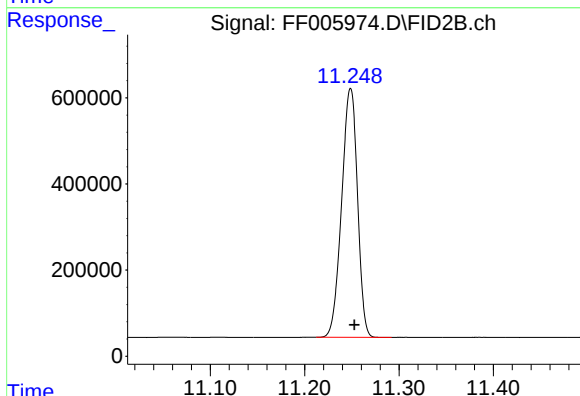
#4 N-TETRADECANE

R.T.: 8.213 min  
Delta R.T.: -0.004 min  
Response: 6911405  
Conc: 53.03 ug/ml



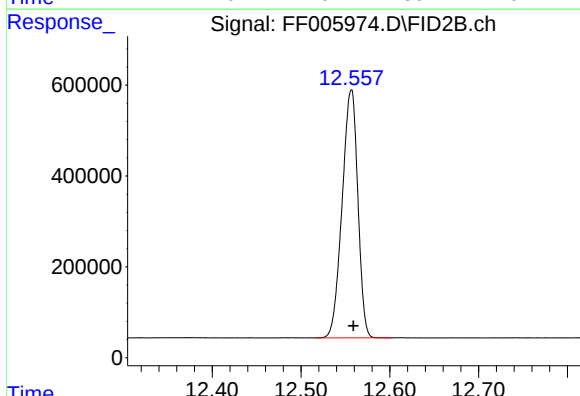
#5 N-HEXADECANE

R.T.: 9.810 min  
Delta R.T.: -0.004 min  
Response: 6886254  
Conc: 52.29 ug/ml



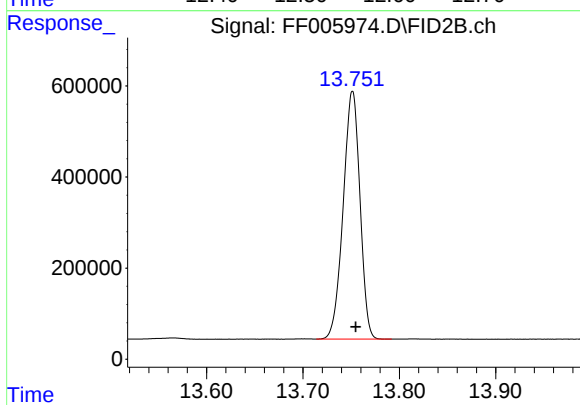
#6 N-OCTADECANE

R.T.: 11.249 min  
Delta R.T.: -0.004 min  
Response: 6739368  
Conc: 51.68 ug/ml



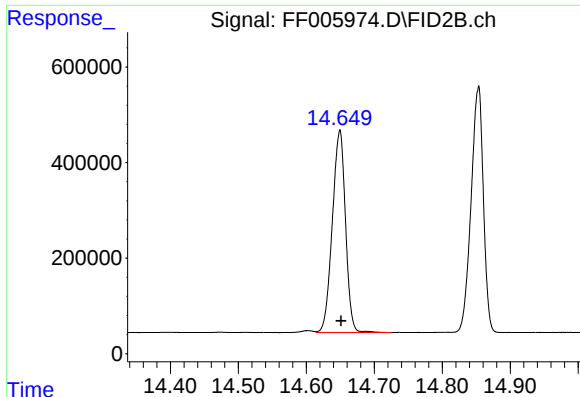
#7 N-EICOSANE

R.T.: 12.557 min  
Delta R.T.: -0.002 min  
Response: 6711383  
Conc: 51.19 ug/ml



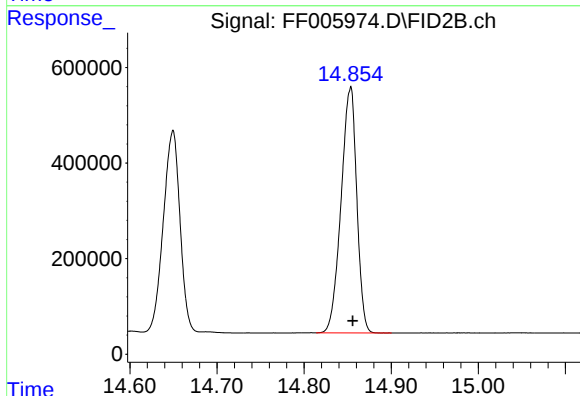
#8 N-DOCOSANE

R.T.: 13.751 min  
Delta R.T.: -0.003 min  
Response: 6562375  
Conc: 50.66 ug/ml



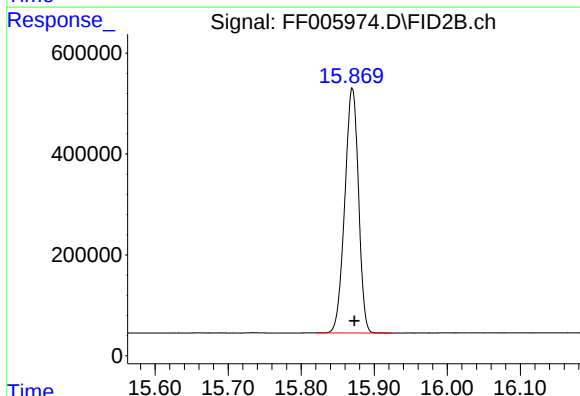
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.649 min  
Delta R.T.: -0.002 min  
Response: 5702633  
Conc: 50.74 ug/ml



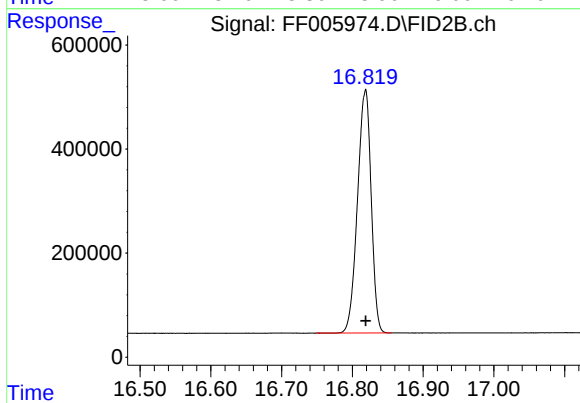
#10 N-TETRACOSANE

R.T.: 14.853 min  
Delta R.T.: -0.002 min  
Response: 6441675  
Conc: 50.30 ug/ml



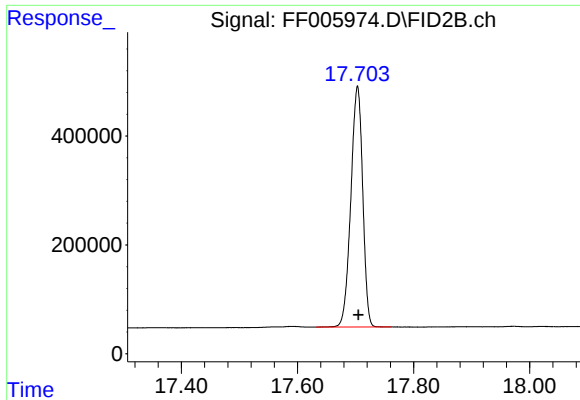
#11 N-HEXACOSANE

R.T.: 15.870 min  
Delta R.T.: -0.003 min  
Response: 6342422  
Conc: 50.26 ug/ml



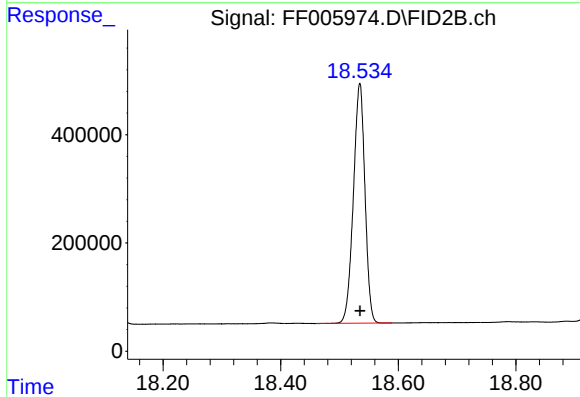
#12 N-OCTACOSANE

R.T.: 16.819 min  
Delta R.T.: 0.000 min  
Response: 6277025  
Conc: 50.76 ug/ml



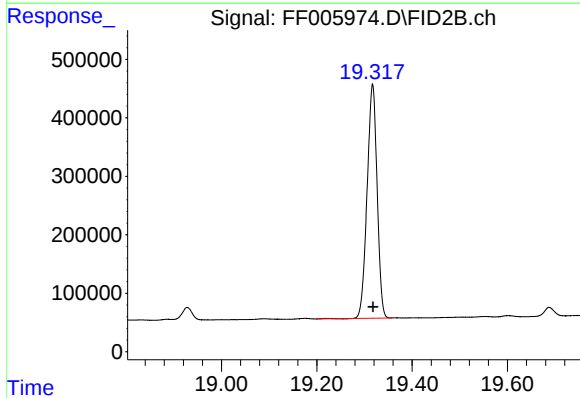
#13 N-TRIACONTANE

R.T.: 17.703 min  
Delta R.T.: -0.002 min  
Response: 6272012  
Conc: 51.67 ug/ml



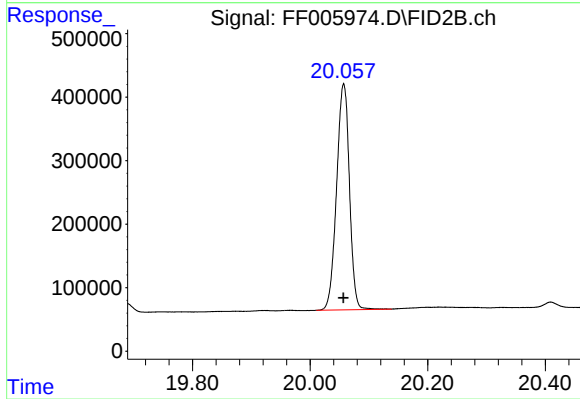
#14 N-DOTRIACONTANE

R.T.: 18.535 min  
Delta R.T.: 0.000 min  
Response: 6054001  
Conc: 52.88 ug/ml



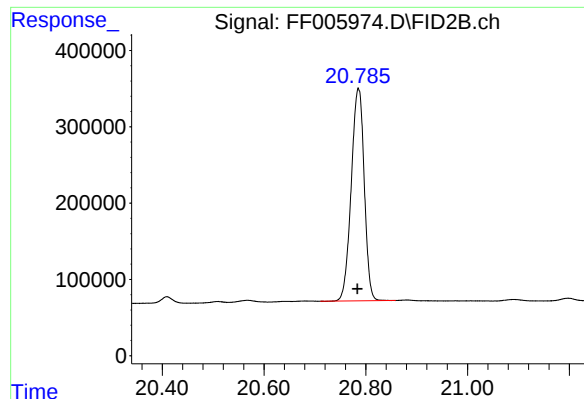
#15 N-TETRATRIACONTANE

R.T.: 19.317 min  
Delta R.T.: 0.000 min  
Response: 5817014  
Conc: 54.10 ug/ml



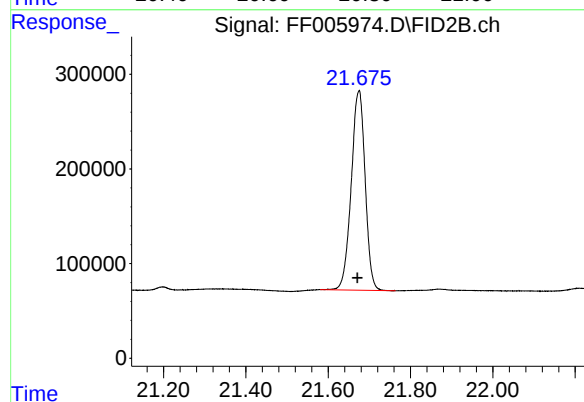
#16 N-HEXATRIACONTANE

R.T.: 20.057 min  
Delta R.T.: 0.000 min  
Response: 5394691  
Conc: 53.71 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.786 min  
Delta R.T.: 0.002 min  
Response: 4933315  
Conc: 55.67 ug/ml



#18 N-TETRACONTANE

R.T.: 21.675 min  
Delta R.T.: 0.004 min  
Response: 4947980  
Conc: 55.28 ug/ml