

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101218\  
 Data File : FG002586.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Oct 2018 10:30  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 12 23:57:31 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100118.M  
 Quant Title :  
 QLast Update : Mon Oct 01 12:36:17 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... | 14.763 | 5681289  | 49.497 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.336  | 6398955  | 50.257 ug/ml |
| 2) N-DECANE                   | 4.457  | 6621553  | 50.821 ug/ml |
| 3) N-DODECANE                 | 6.490  | 6665008  | 50.503 ug/ml |
| 4) N-TETRADECANE              | 8.292  | 6690017  | 50.175 ug/ml |
| 5) N-HEXADECANE               | 9.899  | 6725922  | 50.139 ug/ml |
| 6) N-OCTADECANE               | 11.345 | 6738748  | 50.037 ug/ml |
| 7) N-EICOSANE                 | 12.659 | 6660202  | 49.931 ug/ml |
| 8) N-DOCOSANE                 | 13.861 | 6575149  | 49.829 ug/ml |
| 10) N-TETRACOSANE             | 14.968 | 6509025  | 50.069 ug/ml |
| 11) N-HEXACOSANE              | 15.991 | 6391922  | 49.759 ug/ml |
| 12) N-OCTACOSANE              | 16.945 | 6366840  | 50.218 ug/ml |
| 13) N-TRIACONTANE             | 17.833 | 6443426  | 51.208 ug/ml |
| 14) N-DOTRIACONTANE           | 18.667 | 6415469  | 52.255 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.454 | 6390900  | 53.558 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.199 | 6173967  | 55.648 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.965 | 5604341  | 57.173 ug/ml |
| 18) N-TETRACONTANE            | 21.922 | 5540529  | 59.237 ug/ml |
| -----                         |        |          |              |

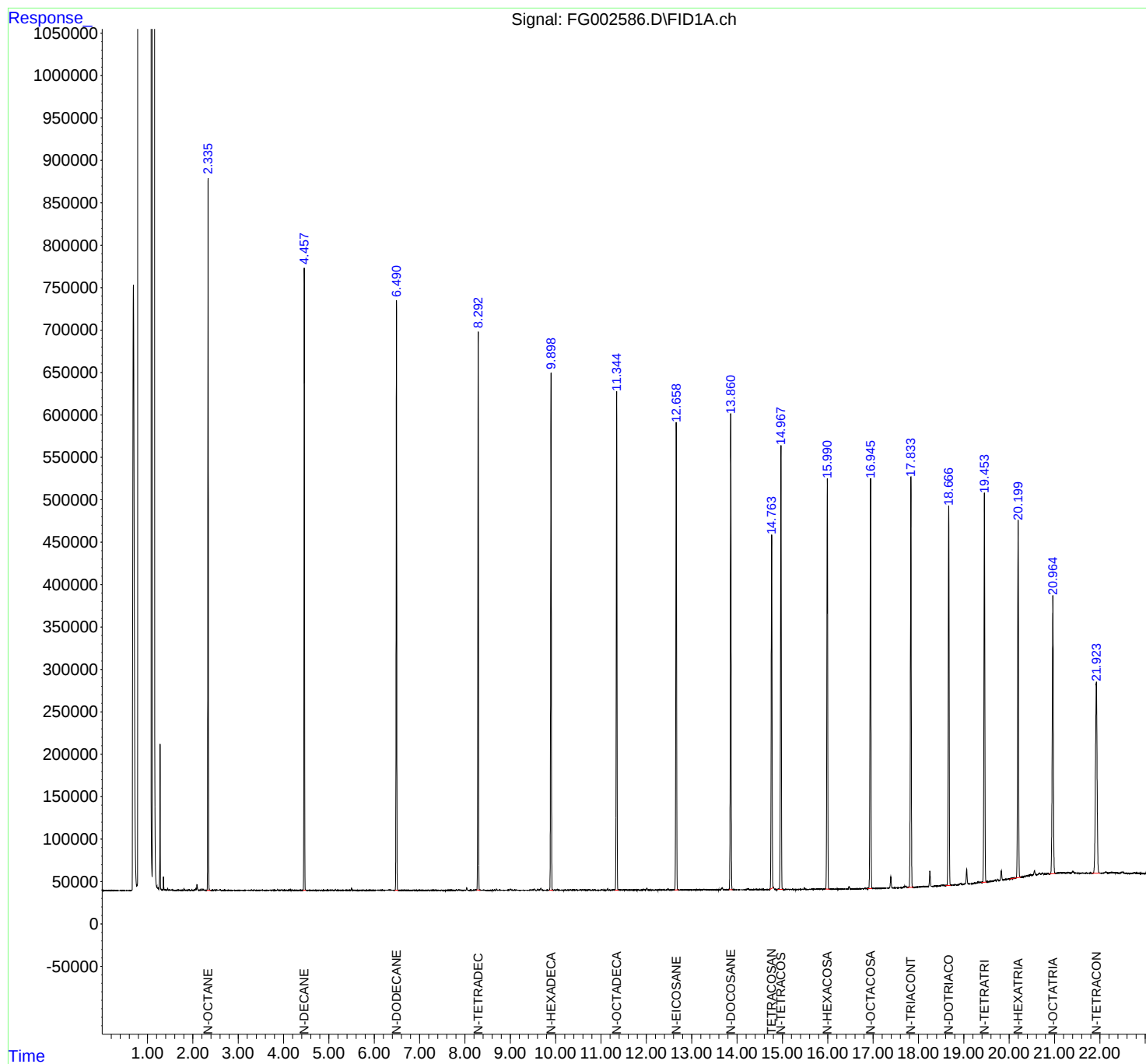
(f)=RT Delta > 1/2 Window

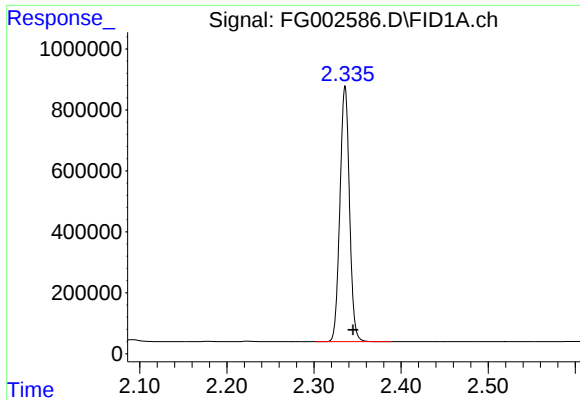
(m)=manual int.

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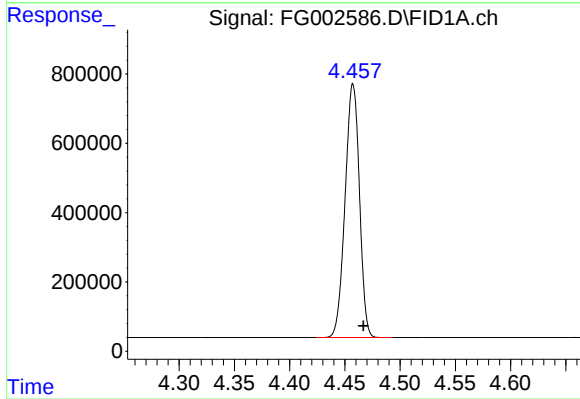
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Signal Info : 20mx0.18mmx0.18um





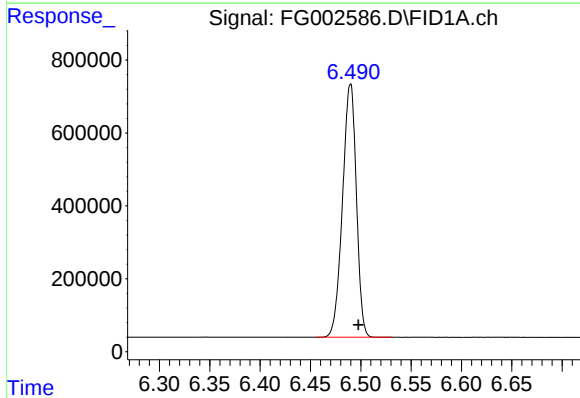
#1 N-OCTANE

R.T.: 2.336 min  
Delta R.T.: -0.009 min  
Response: 6398955  
Conc: 50.26 ug/ml



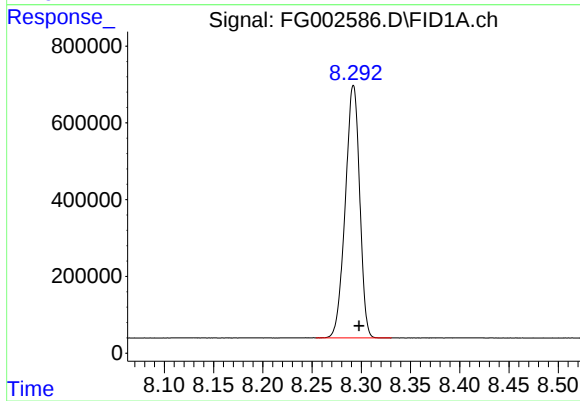
#2 N-DECANE

R.T.: 4.457 min  
Delta R.T.: -0.009 min  
Response: 6621553  
Conc: 50.82 ug/ml



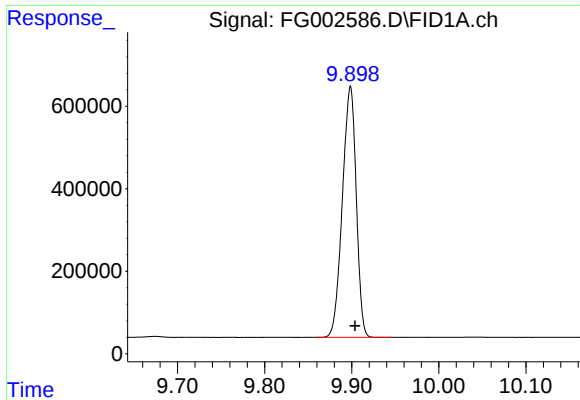
#3 N-DODECANE

R.T.: 6.490 min  
Delta R.T.: -0.008 min  
Response: 6665008  
Conc: 50.50 ug/ml



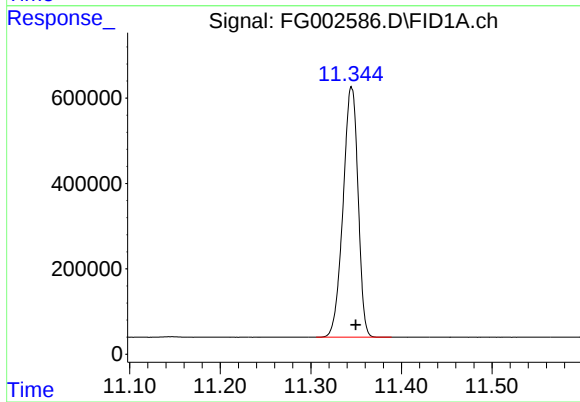
#4 N-TETRADECANE

R.T.: 8.292 min  
Delta R.T.: -0.006 min  
Response: 6690017  
Conc: 50.18 ug/ml



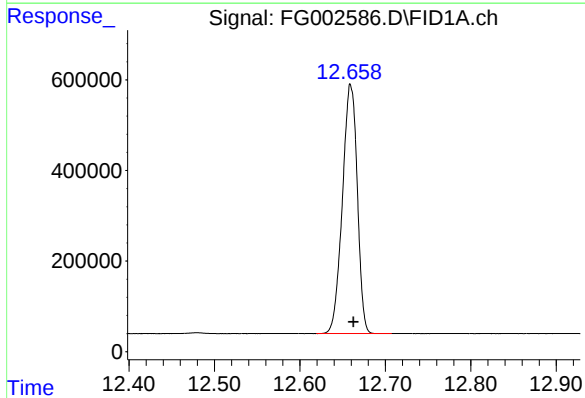
#5 N-HEXADECANE

R.T.: 9.899 min  
Delta R.T.: -0.005 min  
Response: 6725922  
Conc: 50.14 ug/ml



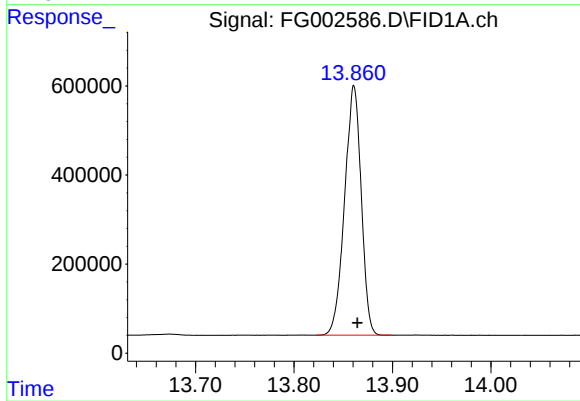
#6 N-OCTADECANE

R.T.: 11.345 min  
Delta R.T.: -0.005 min  
Response: 6738748  
Conc: 50.04 ug/ml



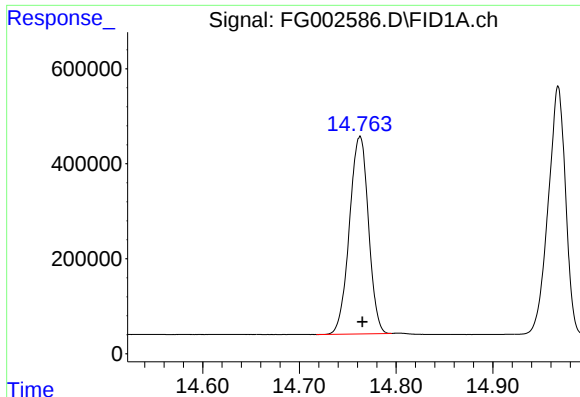
#7 N-EICOSANE

R.T.: 12.659 min  
Delta R.T.: -0.003 min  
Response: 6660202  
Conc: 49.93 ug/ml



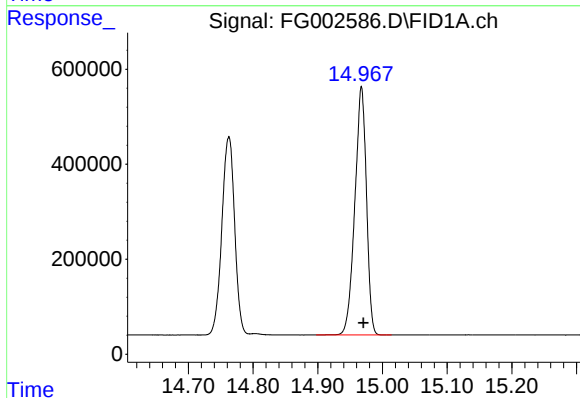
#8 N-DOCOSANE

R.T.: 13.861 min  
Delta R.T.: -0.003 min  
Response: 6575149  
Conc: 49.83 ug/ml



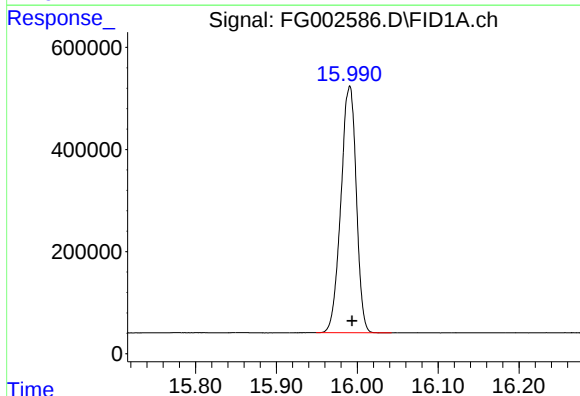
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min  
Delta R.T.: -0.003 min  
Response: 5681289  
Conc: 49.50 ug/ml



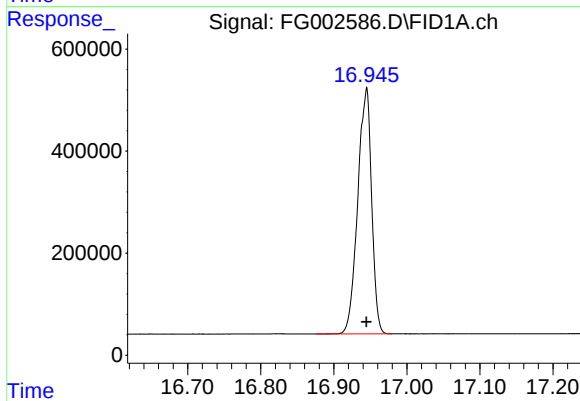
#10 N-TETRACOSANE

R.T.: 14.968 min  
Delta R.T.: -0.003 min  
Response: 6509025  
Conc: 50.07 ug/ml



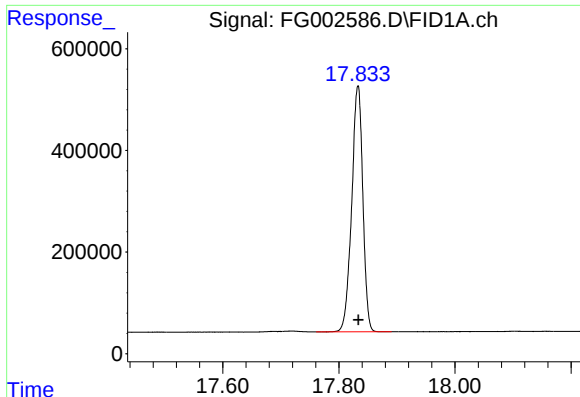
#11 N-HEXACOSANE

R.T.: 15.991 min  
Delta R.T.: -0.003 min  
Response: 6391922  
Conc: 49.76 ug/ml



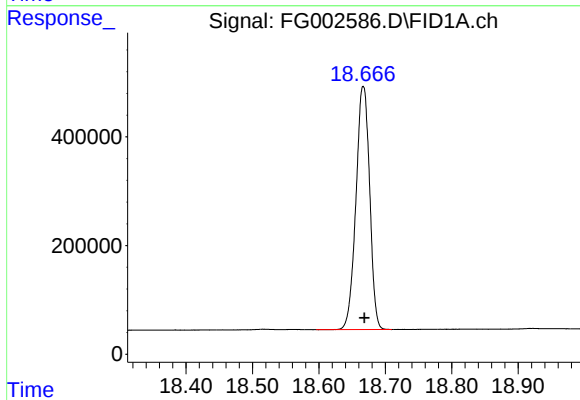
#12 N-OCTACOSANE

R.T.: 16.945 min  
Delta R.T.: 0.000 min  
Response: 6366840  
Conc: 50.22 ug/ml



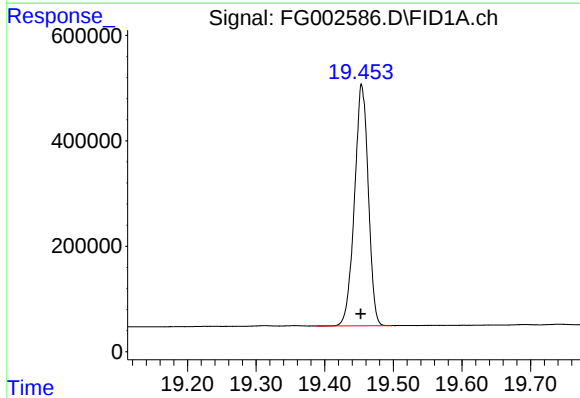
#13 N-TRIACONTANE

R.T.: 17.833 min  
Delta R.T.: 0.000 min  
Response: 6443426  
Conc: 51.21 ug/ml



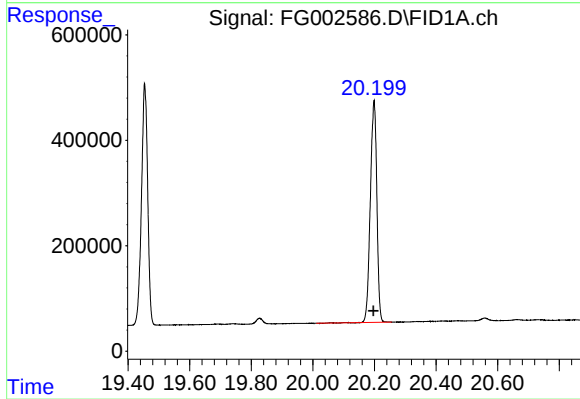
#14 N-DOTRIACONTANE

R.T.: 18.667 min  
Delta R.T.: -0.002 min  
Response: 6415469  
Conc: 52.25 ug/ml



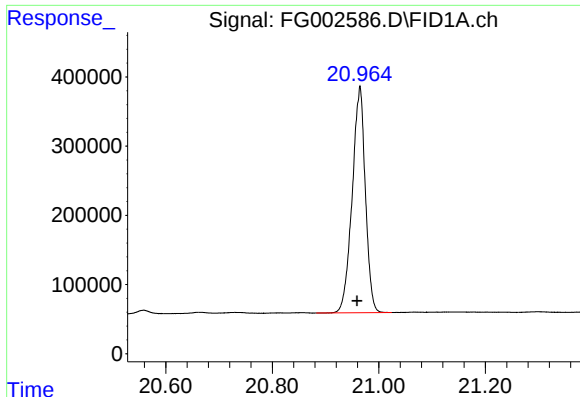
#15 N-TETRATRIACONTANE

R.T.: 19.454 min  
Delta R.T.: 0.001 min  
Response: 6390900  
Conc: 53.56 ug/ml



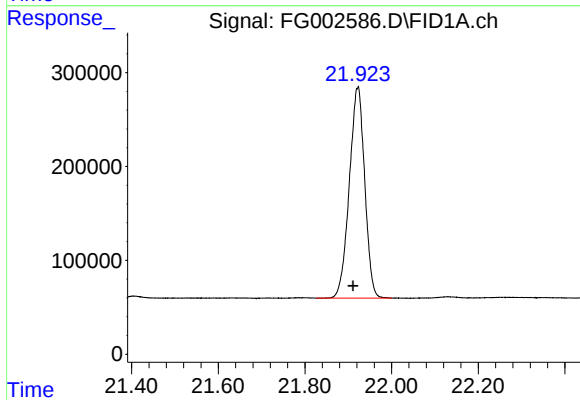
#16 N-HEXATRIACONTANE

R.T.: 20.199 min  
Delta R.T.: 0.003 min  
Response: 6173967  
Conc: 55.65 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.965 min  
Delta R.T.: 0.006 min  
Response: 5604341  
Conc: 57.17 ug/ml



#18 N-TETRACONTANE

R.T.: 21.922 min  
Delta R.T.: 0.011 min  
Response: 5540529  
Conc: 59.24 ug/ml