

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102218\  
 Data File : FG002631.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Oct 2018 16:41  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 23 03:26:54 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... | 14.765 | 4725523  | 41.170 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.341  | 5652681  | 44.396 ug/ml |
| 2) N-DECANE                   | 4.462  | 5779547  | 44.358 ug/ml |
| 3) N-DODECANE                 | 6.493  | 5800434  | 43.952 ug/ml |
| 4) N-TETRADECANE              | 8.294  | 5769017  | 43.268 ug/ml |
| 5) N-HEXADECANE               | 9.901  | 5714599  | 42.600 ug/ml |
| 6) N-OCTADECANE               | 11.347 | 5648712  | 41.943 ug/ml |
| 7) N-EICOSANE                 | 12.661 | 5522351  | 41.400 ug/ml |
| 8) N-DOCOSANE                 | 13.863 | 5409593  | 40.996 ug/ml |
| 10) N-TETRACOSANE             | 14.971 | 5324573  | 40.958 ug/ml |
| 11) N-HEXACOSANE              | 15.995 | 5258846  | 40.939 ug/ml |
| 12) N-OCTACOSANE              | 16.948 | 5236547  | 41.303 ug/ml |
| 13) N-TRIACONTANE             | 17.839 | 5264338  | 41.837 ug/ml |
| 14) N-DOTRIACONTANE           | 18.672 | 5188643  | 42.262 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.460 | 5179672  | 43.408 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.203 | 5018049  | 45.229 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.971 | 4533687  | 46.251 ug/ml |
| 18) N-TETRACONTANE            | 21.932 | 4488538  | 47.990 ug/ml |
| -----                         |        |          |              |

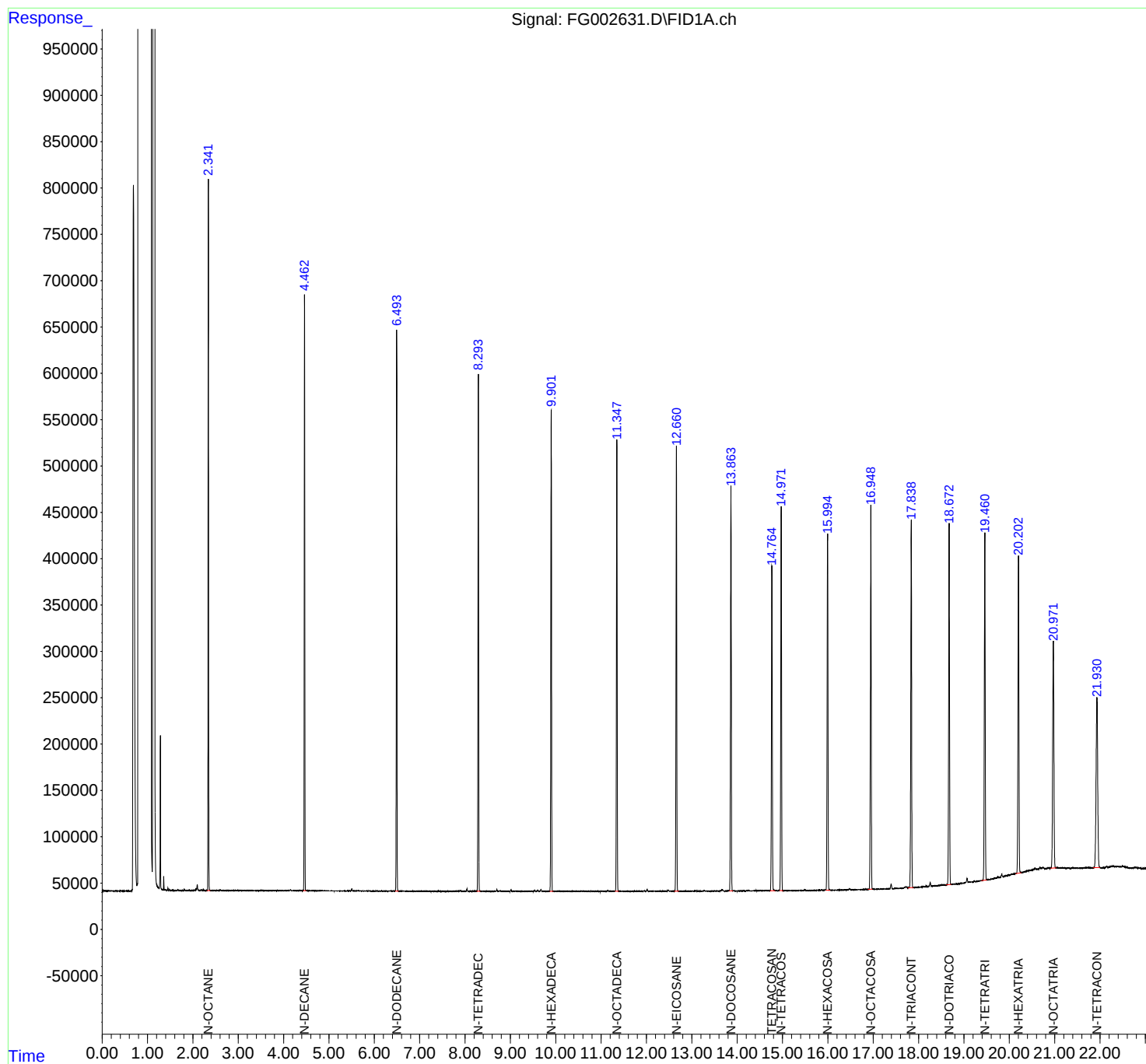
(f)=RT Delta > 1/2 Window

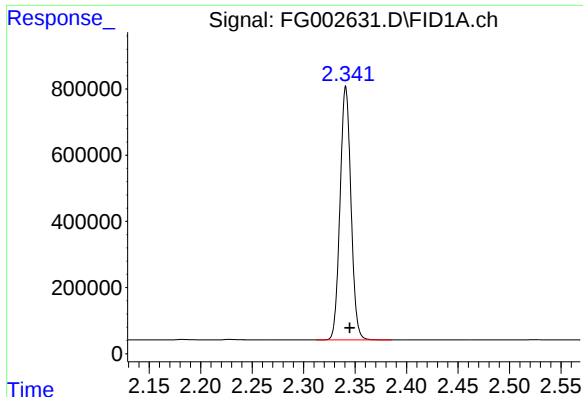
(m)=manual int.

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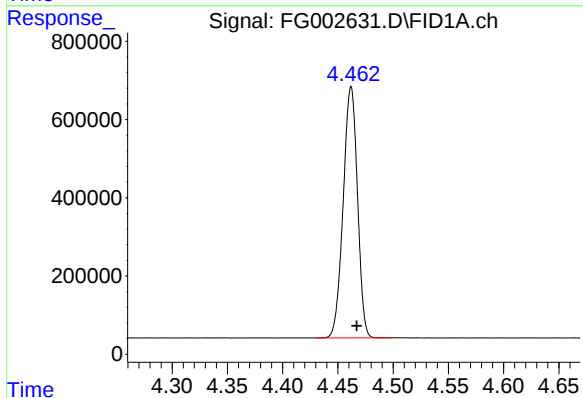
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Signal Info : 20mx0.18mmx0.18um





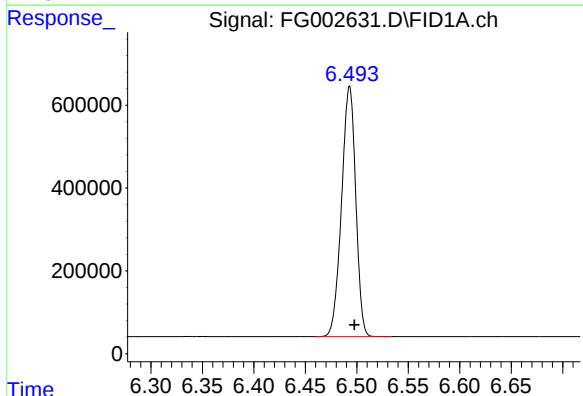
#1 N-OCTANE

R.T.: 2.341 min  
Delta R.T.: -0.004 min  
Response: 5652681  
Conc: 44.40 ug/ml



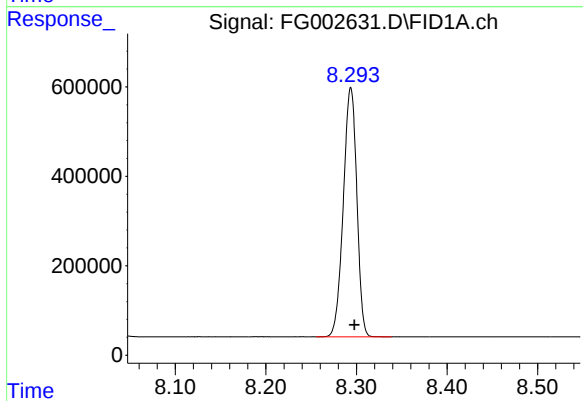
#2 N-DECANE

R.T.: 4.462 min  
Delta R.T.: -0.005 min  
Response: 5779547  
Conc: 44.36 ug/ml



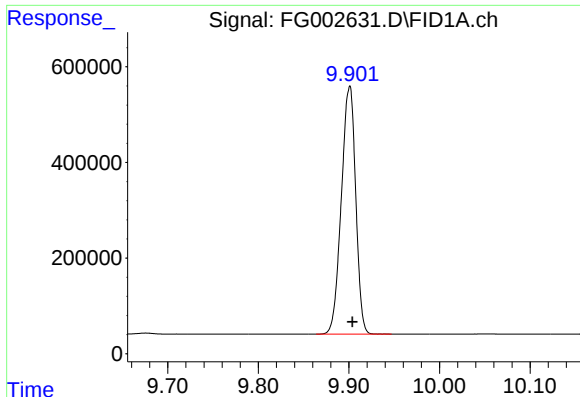
#3 N-DODECANE

R.T.: 6.493 min  
Delta R.T.: -0.005 min  
Response: 5800434  
Conc: 43.95 ug/ml



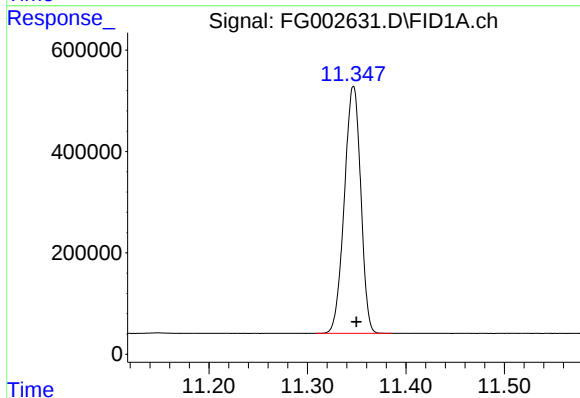
#4 N-TETRADECANE

R.T.: 8.294 min  
Delta R.T.: -0.004 min  
Response: 5769017  
Conc: 43.27 ug/ml



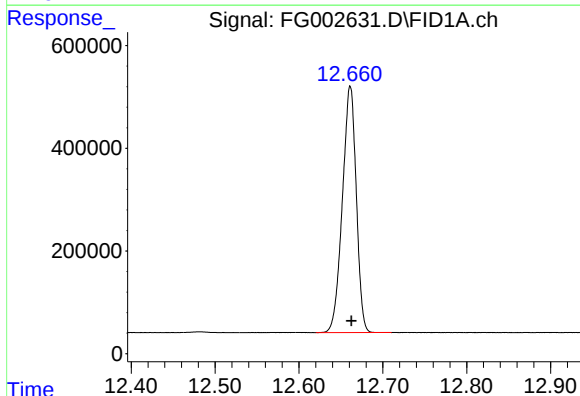
#5 N-HEXADECANE

R.T.: 9.901 min  
Delta R.T.: -0.003 min  
Response: 5714599  
Conc: 42.60 ug/ml



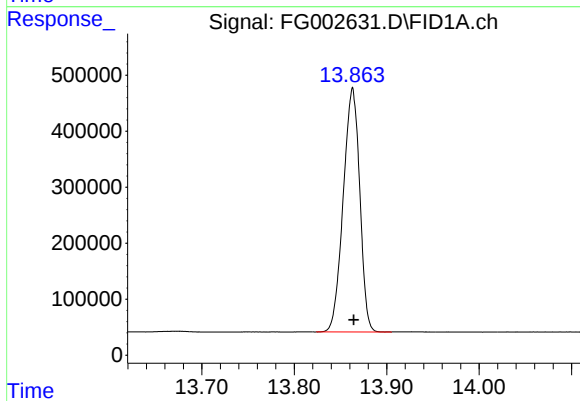
#6 N-OCTADECANE

R.T.: 11.347 min  
Delta R.T.: -0.003 min  
Response: 5648712  
Conc: 41.94 ug/ml



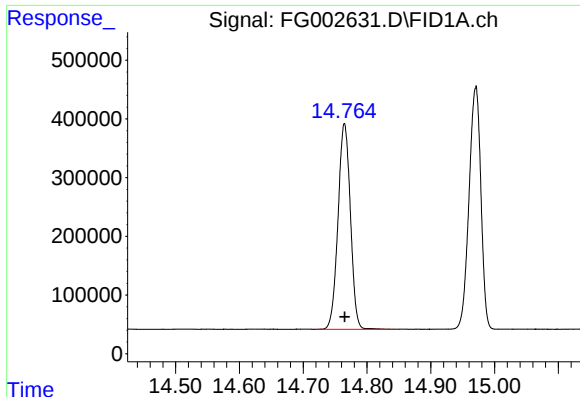
#7 N-EICOSANE

R.T.: 12.661 min  
Delta R.T.: -0.001 min  
Response: 5522351  
Conc: 41.40 ug/ml



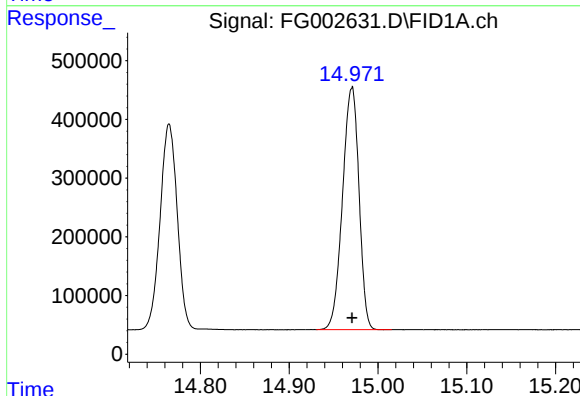
#8 N-DOCOSANE

R.T.: 13.863 min  
Delta R.T.: -0.001 min  
Response: 5409593  
Conc: 41.00 ug/ml



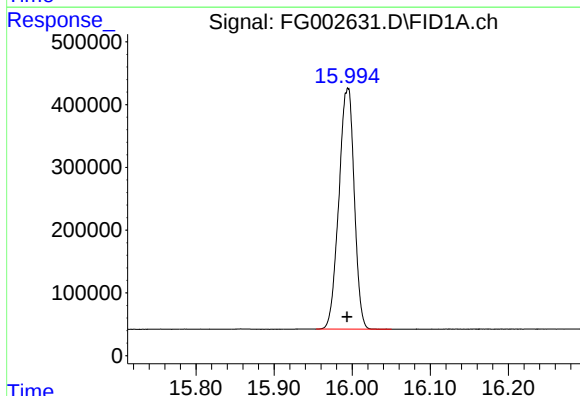
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.765 min  
Delta R.T.: 0.000 min  
Response: 4725523  
Conc: 41.17 ug/ml



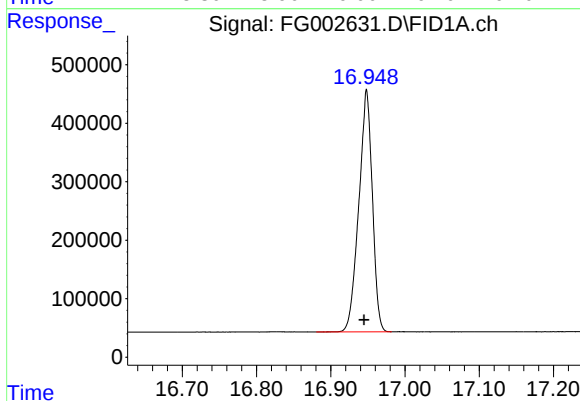
#10 N-TETRACOSANE

R.T.: 14.971 min  
Delta R.T.: 0.000 min  
Response: 5324573  
Conc: 40.96 ug/ml



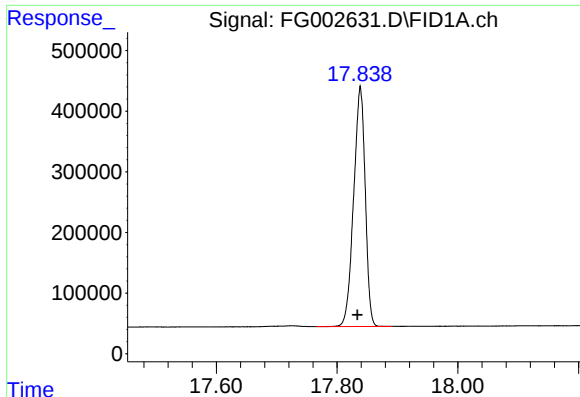
#11 N-HEXACOSANE

R.T.: 15.995 min  
Delta R.T.: 0.000 min  
Response: 5258846  
Conc: 40.94 ug/ml



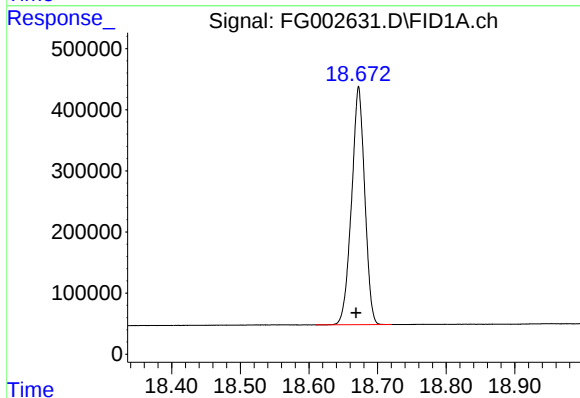
#12 N-OCTACOSANE

R.T.: 16.948 min  
Delta R.T.: 0.004 min  
Response: 5236547  
Conc: 41.30 ug/ml



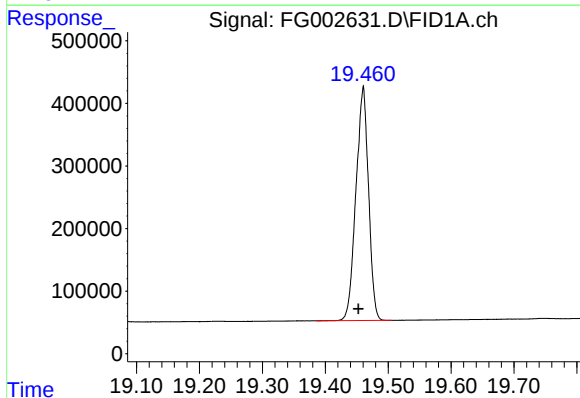
#13 N-TRIACONTANE

R.T.: 17.839 min  
Delta R.T.: 0.005 min  
Response: 5264338  
Conc: 41.84 ug/ml



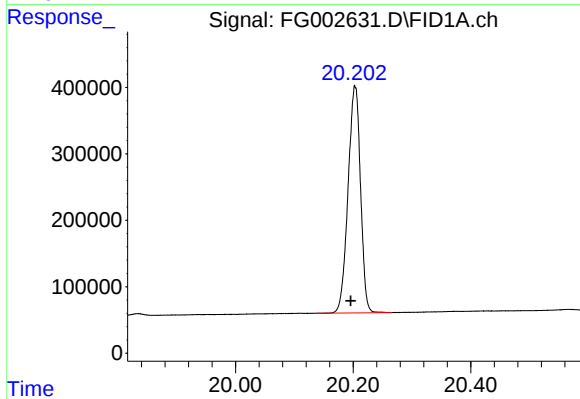
#14 N-DOTRIACONTANE

R.T.: 18.672 min  
Delta R.T.: 0.004 min  
Response: 5188643  
Conc: 42.26 ug/ml



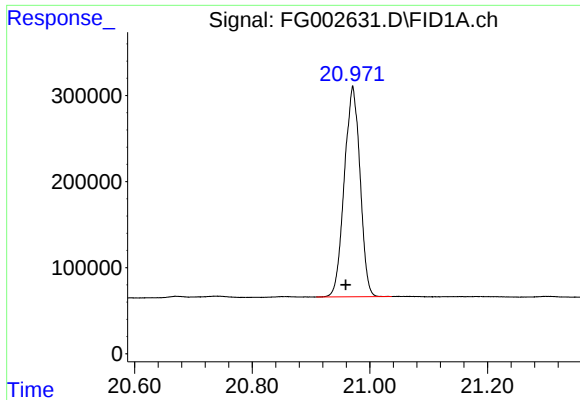
#15 N-TETRATRIACONTANE

R.T.: 19.460 min  
Delta R.T.: 0.008 min  
Response: 5179672  
Conc: 43.41 ug/ml



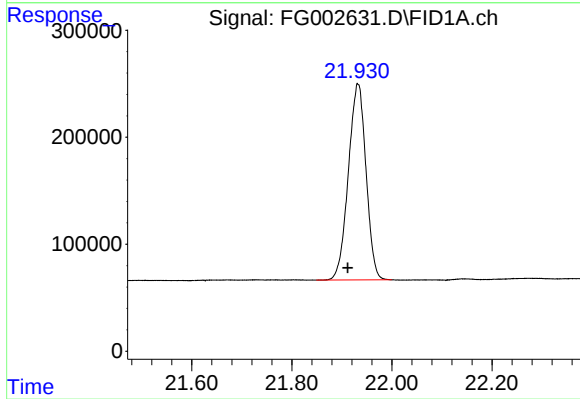
#16 N-HEXATRIACONTANE

R.T.: 20.203 min  
Delta R.T.: 0.007 min  
Response: 5018049  
Conc: 45.23 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.971 min  
Delta R.T.: 0.012 min  
Response: 4533687  
Conc: 46.25 ug/ml



#18 N-TETRACONTANE

R.T.: 21.932 min  
Delta R.T.: 0.020 min  
Response: 4488538  
Conc: 47.99 ug/ml