

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG102418\  
 Data File : FG002667.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Oct 2018 00:58  
 Operator : AJ\SJ  
 Sample : J5636-01MSD  
 Misc :  
 ALS Vial : 23 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 25 04:36:33 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 | 2275235  | 19.822 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.340  | 1184968  | 9.307 ug/ml  |
| 2) N-DECANE                   | 4.459  | 2026668  | 15.555 ug/ml |
| 3) N-DODECANE                 | 6.490  | 2261663  | 17.138 ug/ml |
| 4) N-TETRADECANE              | 8.290  | 2536241  | 19.022 ug/ml |
| 5) N-HEXADECANE               | 9.897  | 2554712  | 19.044 ug/ml |
| 6) N-OCTADECANE               | 11.345 | 2521317  | 18.722 ug/ml |
| 7) N-EICOSANE                 | 12.659 | 2585207  | 19.381 ug/ml |
| 8) N-DOCOSANE                 | 13.861 | 2667998  | 20.219 ug/ml |
| 10) N-TETRACOSANE             | 14.969 | 3160431  | 24.311 ug/ml |
| 11) N-HEXACOSANE              | 15.993 | 2499553  | 19.458 ug/ml |
| 12) N-OCTACOSANE              | 16.947 | 2624680  | 20.702 ug/ml |
| 13) N-TRIACONTANE             | 17.837 | 2552382  | 20.285 ug/ml |
| 14) N-DOTRIACONTANE           | 18.671 | 2782445  | 22.663 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.459 | 2395960  | 20.079 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.203 | 2260620  | 20.376 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.972 | 2033914  | 20.749 ug/ml |
| 18) N-TETRACONTANE            | 21.931 | 2215851  | 23.691 ug/ml |
| -----                         |        |          |              |

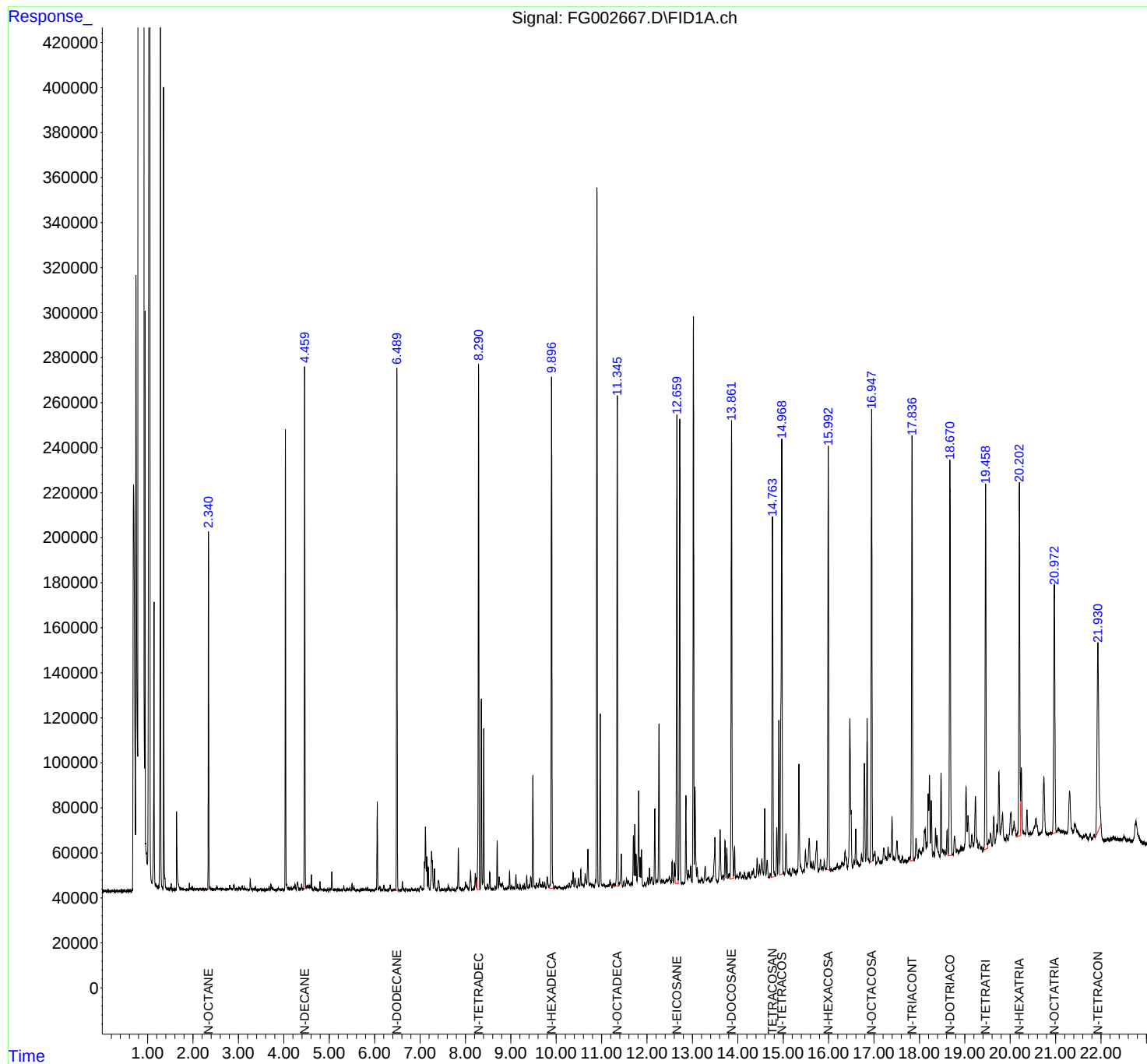
(f)=RT Delta > 1/2 Window

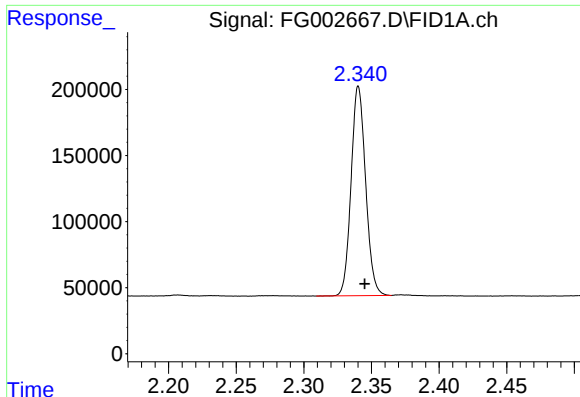
(m)=manual int.

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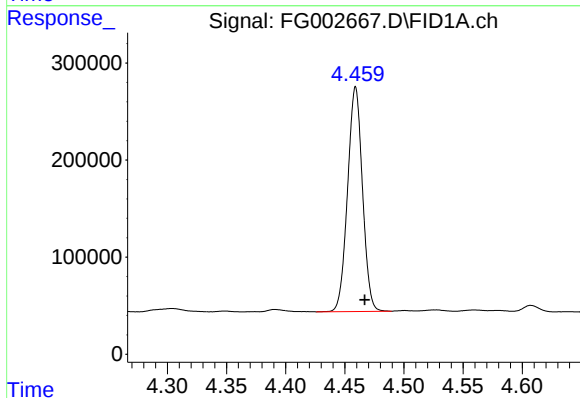
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





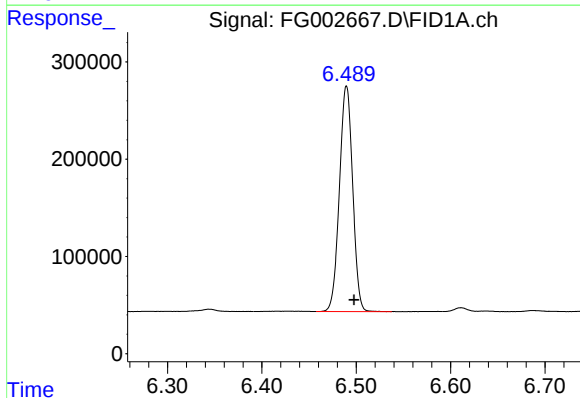
#1 N-OCTANE

R.T.: 2.340 min  
Delta R.T.: -0.005 min  
Response: 1184968  
Conc: 9.31 ug/ml



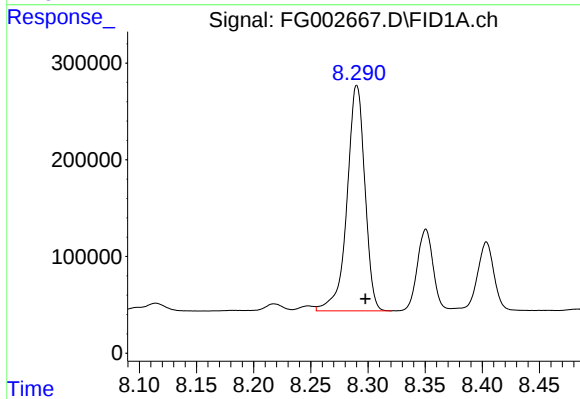
#2 N-DECANE

R.T.: 4.459 min  
Delta R.T.: -0.008 min  
Response: 2026668  
Conc: 15.55 ug/ml



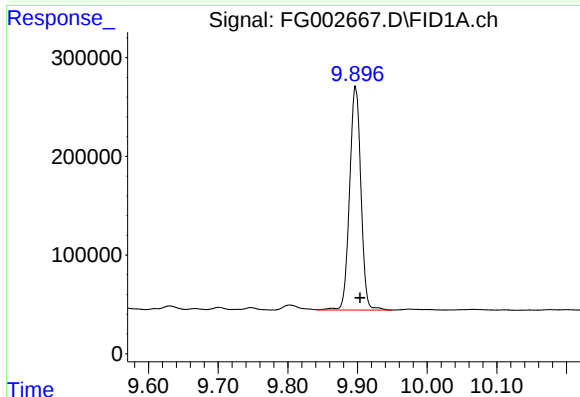
#3 N-DODECANE

R.T.: 6.490 min  
Delta R.T.: -0.008 min  
Response: 2261663  
Conc: 17.14 ug/ml



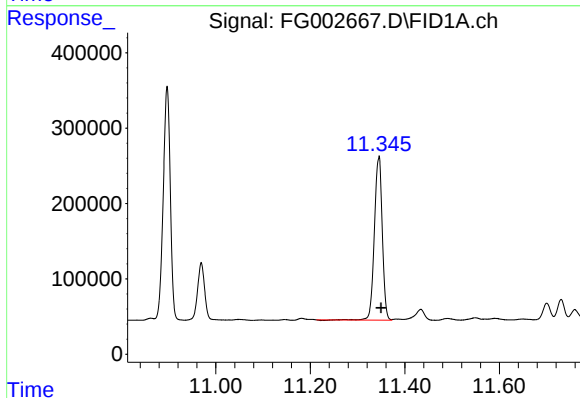
#4 N-TETRADECANE

R.T.: 8.290 min  
Delta R.T.: -0.007 min  
Response: 2536241  
Conc: 19.02 ug/ml



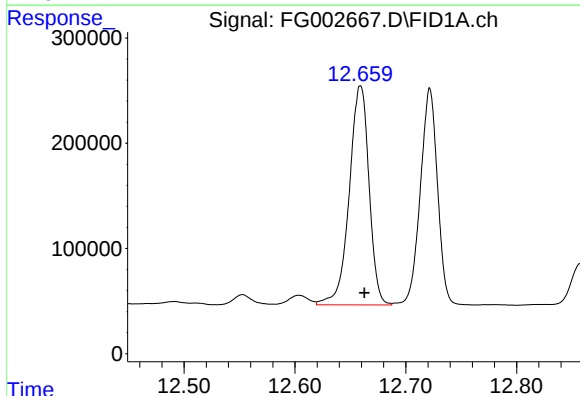
#5 N-HEXADECANE

R.T.: 9.897 min  
Delta R.T.: -0.007 min  
Response: 2554712  
Conc: 19.04 ug/ml



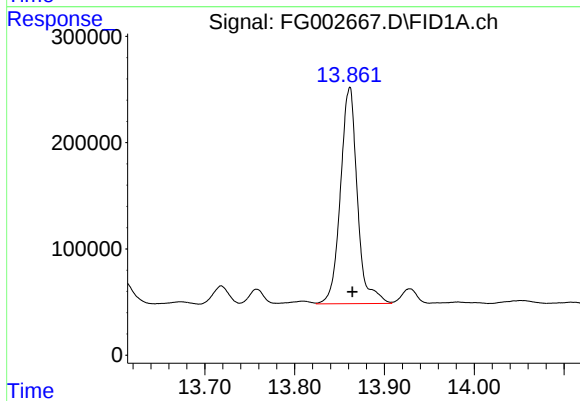
#6 N-OCTADECANE

R.T.: 11.345 min  
Delta R.T.: -0.004 min  
Response: 2521317  
Conc: 18.72 ug/ml



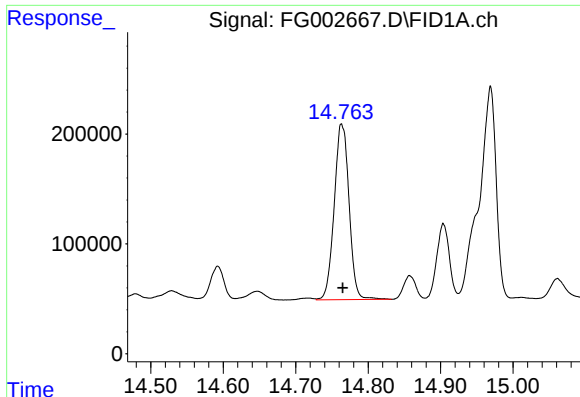
#7 N-EICOSANE

R.T.: 12.659 min  
Delta R.T.: -0.003 min  
Response: 2585207  
Conc: 19.38 ug/ml



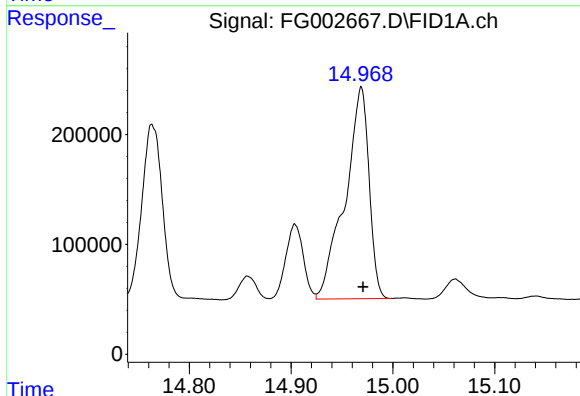
#8 N-DOCOSANE

R.T.: 13.861 min  
Delta R.T.: -0.003 min  
Response: 2667998  
Conc: 20.22 ug/ml



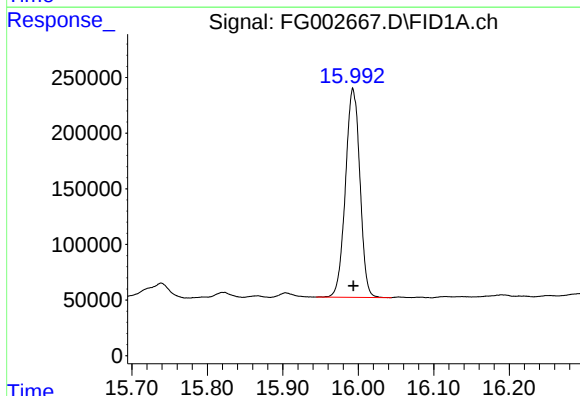
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.763 min  
Delta R.T.: -0.002 min  
Response: 2275235  
Conc: 19.82 ug/ml



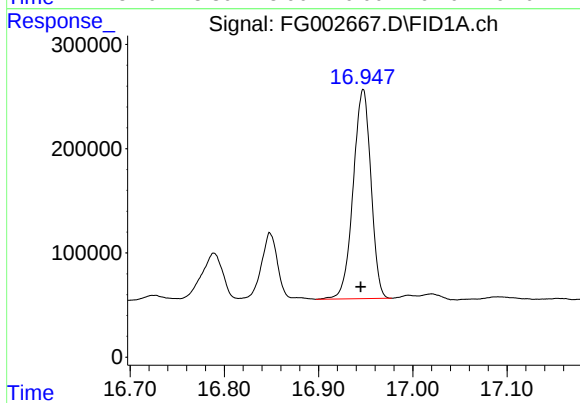
#10 N-TETRACOSANE

R.T.: 14.969 min  
Delta R.T.: -0.002 min  
Response: 3160431  
Conc: 24.31 ug/ml



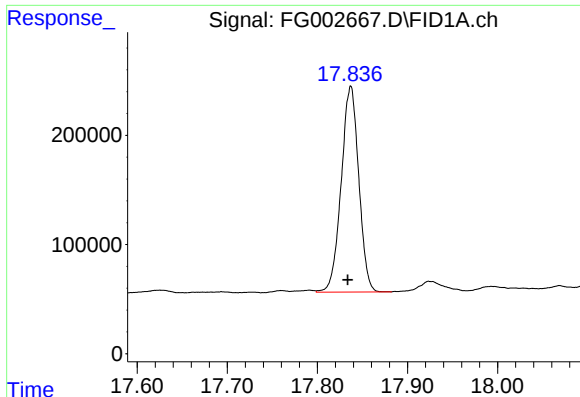
#11 N-HEXACOSANE

R.T.: 15.993 min  
Delta R.T.: 0.000 min  
Response: 2499553  
Conc: 19.46 ug/ml



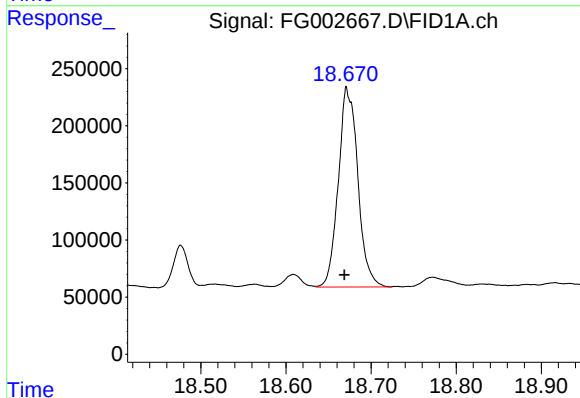
#12 N-OCTACOSANE

R.T.: 16.947 min  
Delta R.T.: 0.003 min  
Response: 2624680  
Conc: 20.70 ug/ml



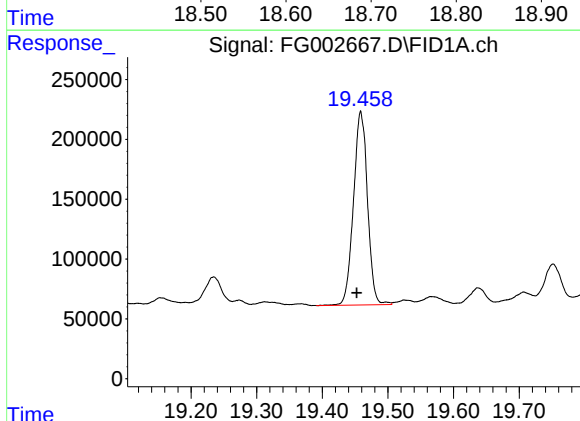
#13 N-TRIACONTANE

R.T.: 17.837 min  
Delta R.T.: 0.003 min  
Response: 2552382  
Conc: 20.28 ug/ml



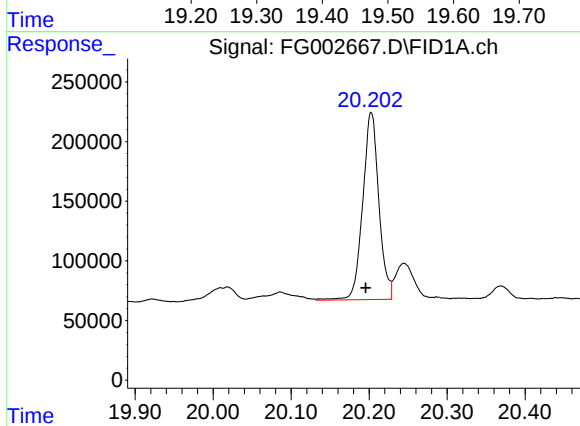
#14 N-DOTRIACONTANE

R.T.: 18.671 min  
Delta R.T.: 0.003 min  
Response: 2782445  
Conc: 22.66 ug/ml



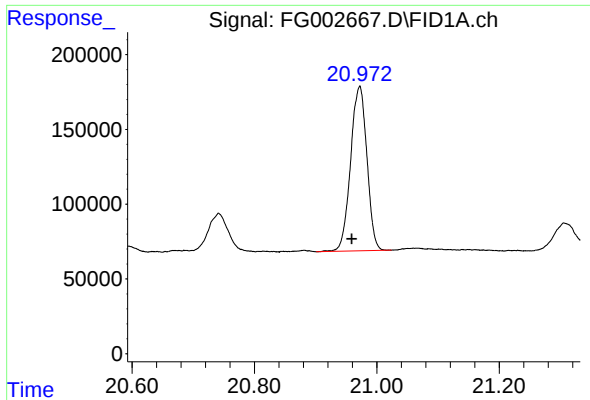
#15 N-TETRATRIACONTANE

R.T.: 19.459 min  
Delta R.T.: 0.006 min  
Response: 2395960  
Conc: 20.08 ug/ml



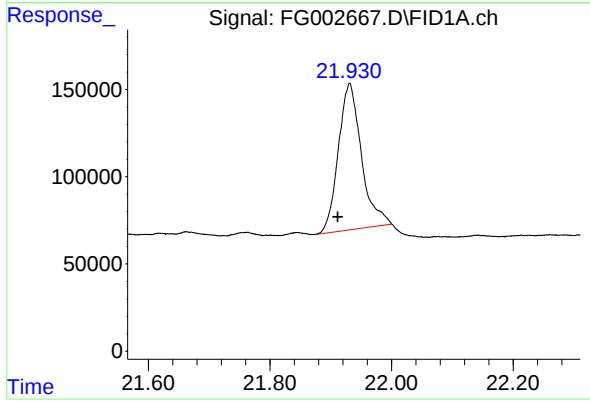
#16 N-HEXATRIACONTANE

R.T.: 20.203 min  
Delta R.T.: 0.007 min  
Response: 2260620  
Conc: 20.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.972 min  
Delta R.T.: 0.013 min  
Response: 2033914  
Conc: 20.75 ug/ml



#18 N-TETRACONTANE

R.T.: 21.931 min  
Delta R.T.: 0.019 min  
Response: 2215851  
Conc: 23.69 ug/ml