

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG100518\  
 Data File : FG002537.D  
 Signal(s) : FID1A.ch  
 Acq On : 06 Oct 2018 00:33  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 06 01:31:11 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... | 14.758 | 5687726  | 49.553 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.340  | 6388365  | 50.174 ug/ml |
| 2) N-DECANE                   | 4.462  | 6662422  | 51.134 ug/ml |
| 3) N-DODECANE                 | 6.493  | 6705445  | 50.810 ug/ml |
| 4) N-TETRADECANE              | 8.292  | 6729740  | 50.473 ug/ml |
| 5) N-HEXADECANE               | 9.898  | 6756514  | 50.367 ug/ml |
| 6) N-OCTADECANE               | 11.344 | 6780666  | 50.348 ug/ml |
| 7) N-EICOSANE                 | 12.657 | 6699623  | 50.226 ug/ml |
| 8) N-DOCOSANE                 | 13.858 | 6622553  | 50.188 ug/ml |
| 10) N-TETRACOSANE             | 14.962 | 6503317  | 50.025 ug/ml |
| 11) N-HEXACOSANE              | 15.986 | 6439367  | 50.129 ug/ml |
| 12) N-OCTACOSANE              | 16.936 | 6421267  | 50.647 ug/ml |
| 13) N-TRIACONTANE             | 17.826 | 6534591  | 51.932 ug/ml |
| 14) N-DOTRIACONTANE           | 18.660 | 6522896  | 53.130 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.445 | 6458713  | 54.127 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.189 | 6188887  | 55.783 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.950 | 5593219  | 57.060 ug/ml |
| 18) N-TETRACONTANE            | 21.901 | 5524387  | 59.065 ug/ml |
| -----                         |        |          |              |

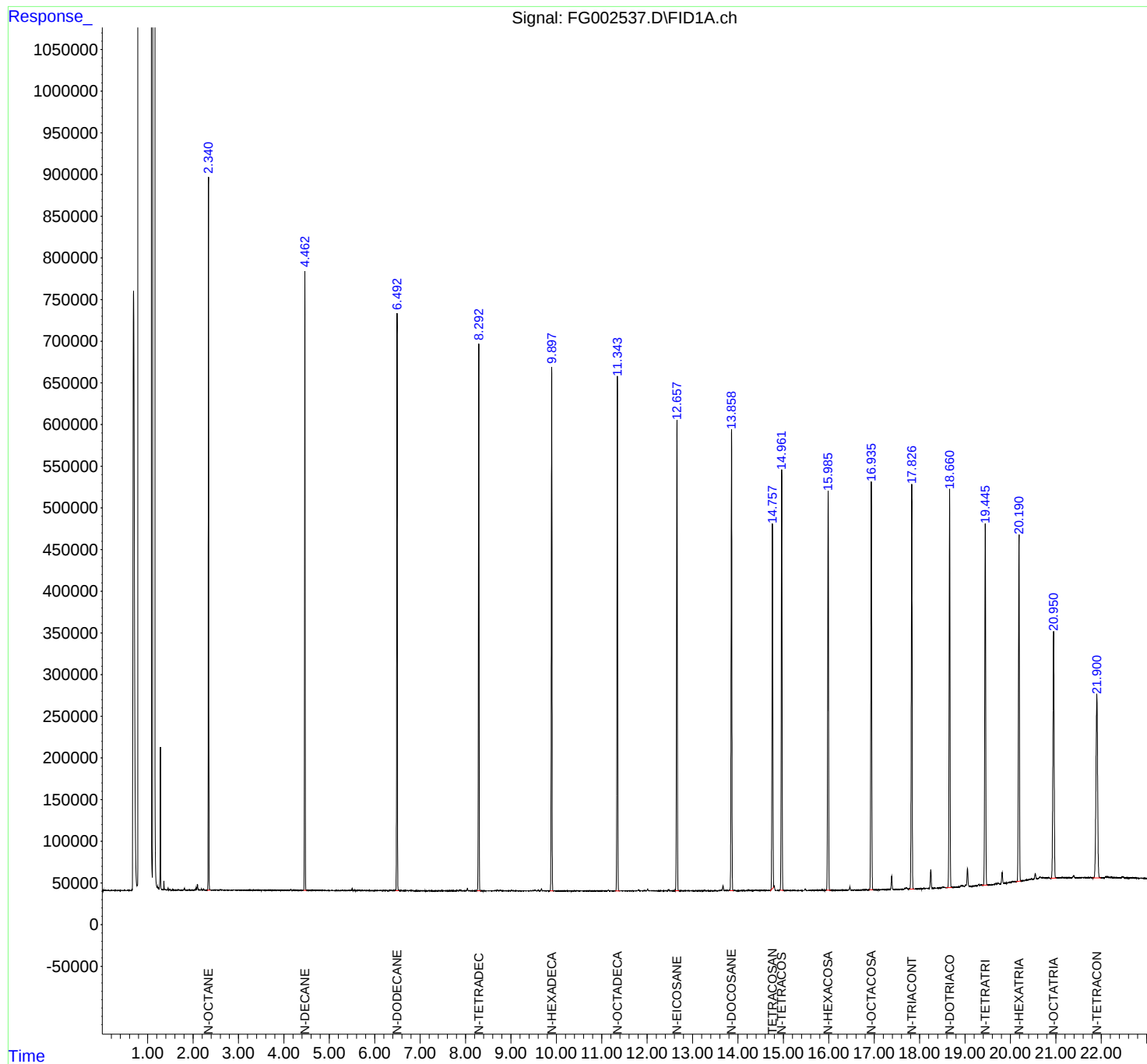
(f)=RT Delta > 1/2 Window

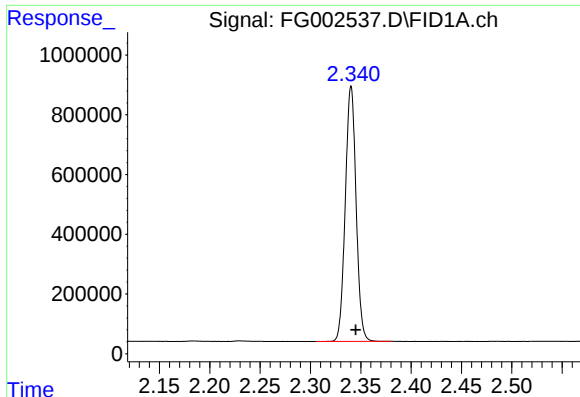
(m)=manual int.

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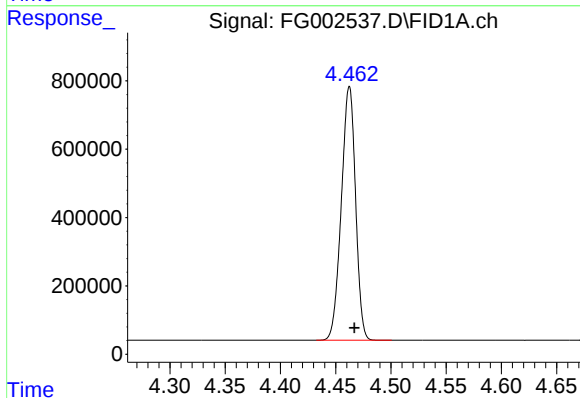
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





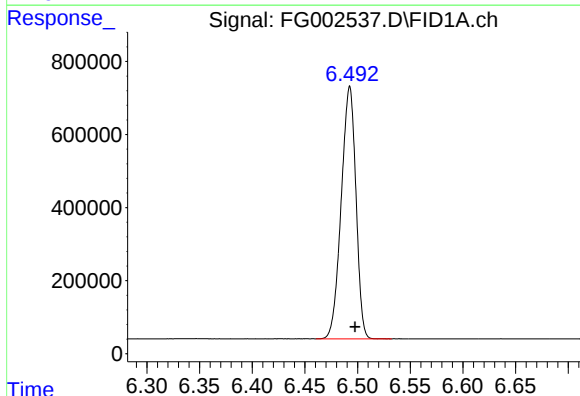
#1 N-OCTANE

R.T.: 2.340 min  
Delta R.T.: -0.005 min  
Response: 6388365  
Conc: 50.17 ug/ml



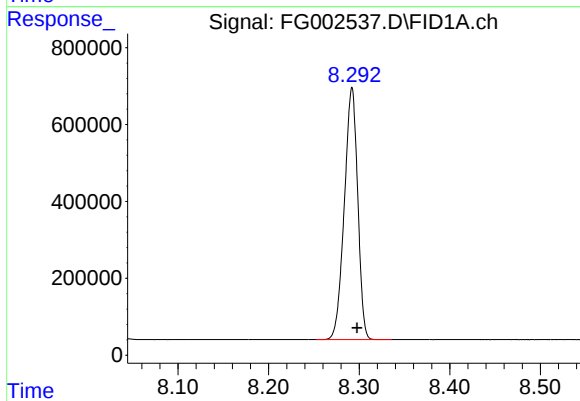
#2 N-DECANE

R.T.: 4.462 min  
Delta R.T.: -0.004 min  
Response: 6662422  
Conc: 51.13 ug/ml



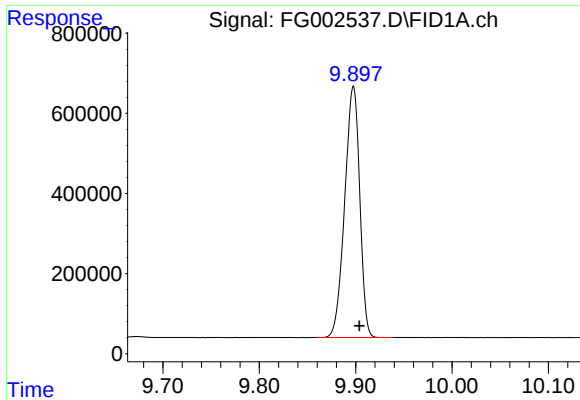
#3 N-DODECANE

R.T.: 6.493 min  
Delta R.T.: -0.005 min  
Response: 6705445  
Conc: 50.81 ug/ml



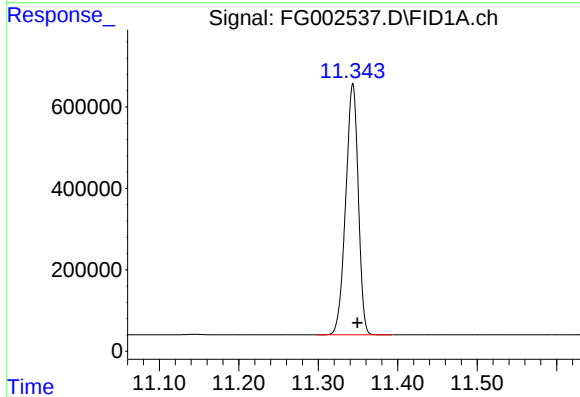
#4 N-TETRADECANE

R.T.: 8.292 min  
Delta R.T.: -0.006 min  
Response: 6729740  
Conc: 50.47 ug/ml



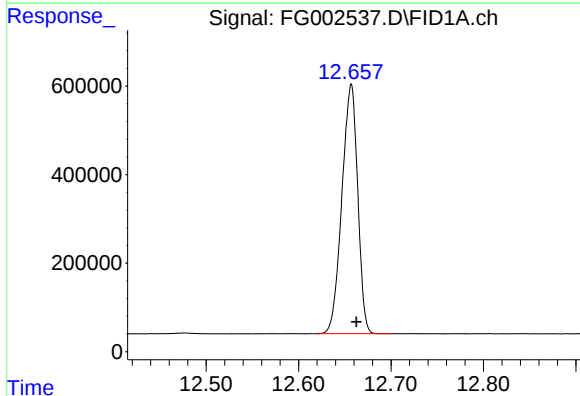
#5 N-HEXADECANE

R.T.: 9.898 min  
Delta R.T.: -0.006 min  
Response: 6756514  
Conc: 50.37 ug/ml



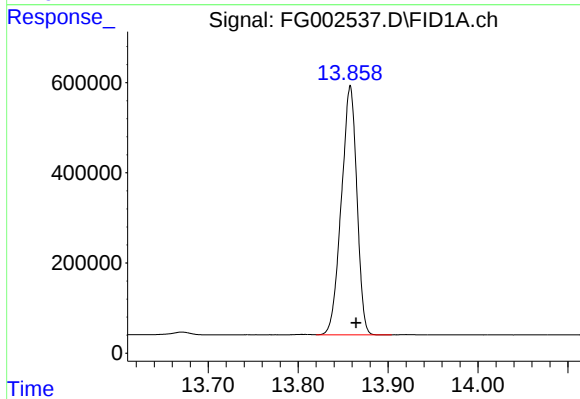
#6 N-OCTADECANE

R.T.: 11.344 min  
Delta R.T.: -0.006 min  
Response: 6780666  
Conc: 50.35 ug/ml



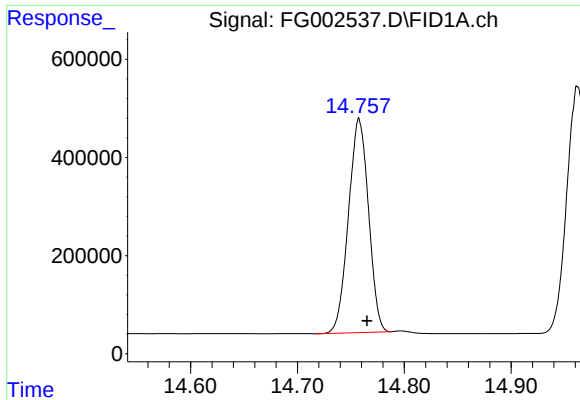
#7 N-EICOSANE

R.T.: 12.657 min  
Delta R.T.: -0.006 min  
Response: 6699623  
Conc: 50.23 ug/ml



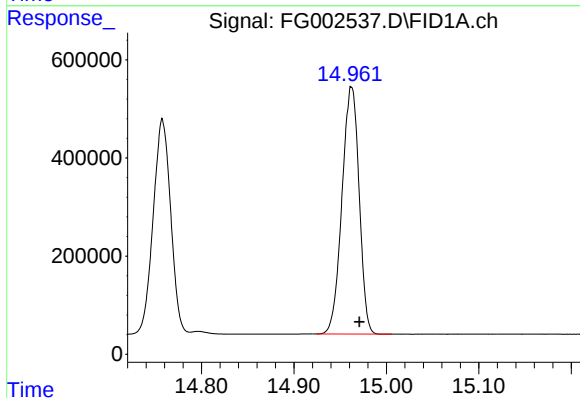
#8 N-DOCOSANE

R.T.: 13.858 min  
Delta R.T.: -0.006 min  
Response: 6622553  
Conc: 50.19 ug/ml



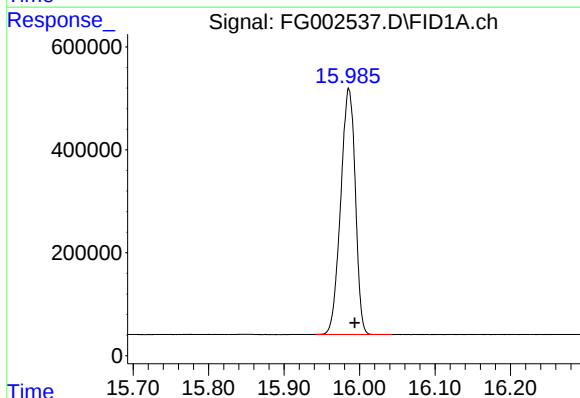
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.758 min  
Delta R.T.: -0.008 min  
Response: 5687726  
Conc: 49.55 ug/ml



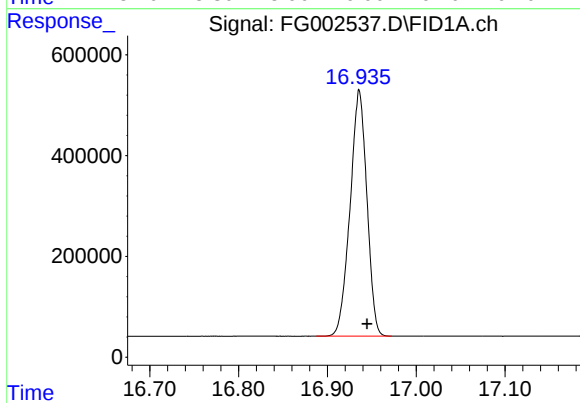
#10 N-TETRACOSANE

R.T.: 14.962 min  
Delta R.T.: -0.008 min  
Response: 6503317  
Conc: 50.02 ug/ml



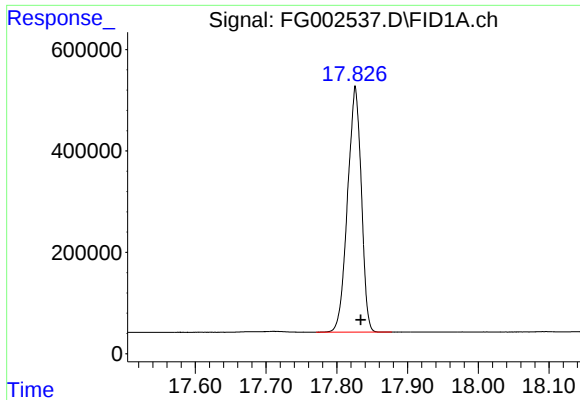
#11 N-HEXACOSANE

R.T.: 15.986 min  
Delta R.T.: -0.008 min  
Response: 6439367  
Conc: 50.13 ug/ml



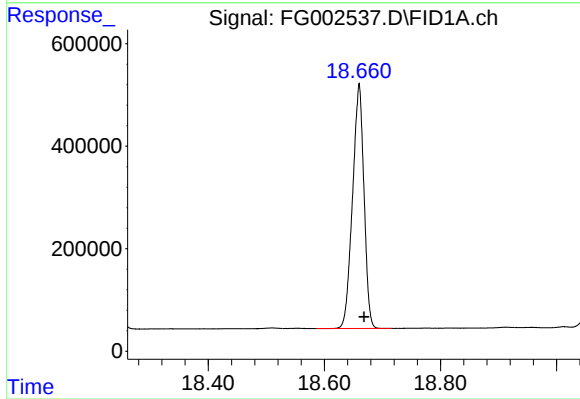
#12 N-OCTACOSANE

R.T.: 16.936 min  
Delta R.T.: -0.009 min  
Response: 6421267  
Conc: 50.65 ug/ml



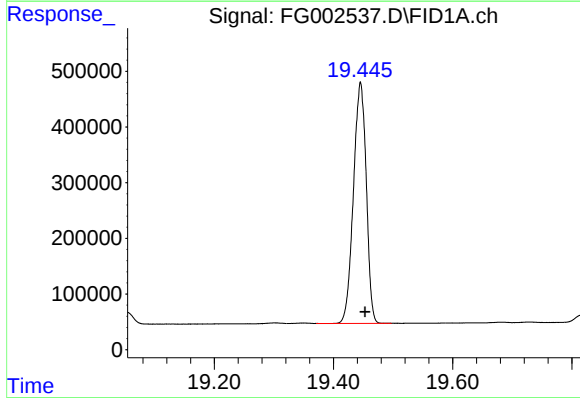
#13 N-TRIACONTANE

R.T.: 17.826 min  
Delta R.T.: -0.007 min  
Response: 6534591  
Conc: 51.93 ug/ml



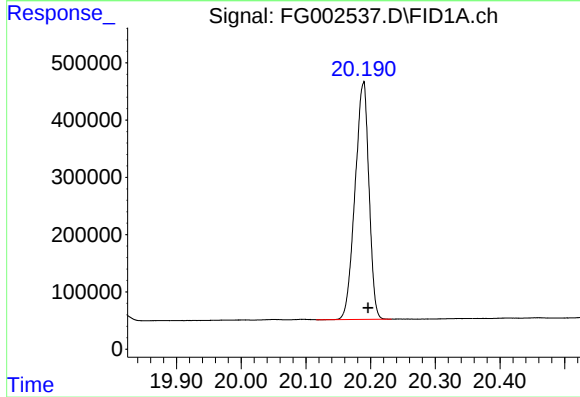
#14 N-DOTRIACONTANE

R.T.: 18.660 min  
Delta R.T.: -0.008 min  
Response: 6522896  
Conc: 53.13 ug/ml



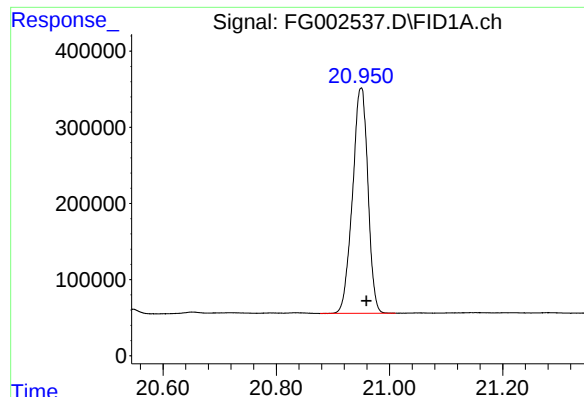
#15 N-TETRATRIACONTANE

R.T.: 19.445 min  
Delta R.T.: -0.007 min  
Response: 6458713  
Conc: 54.13 ug/ml



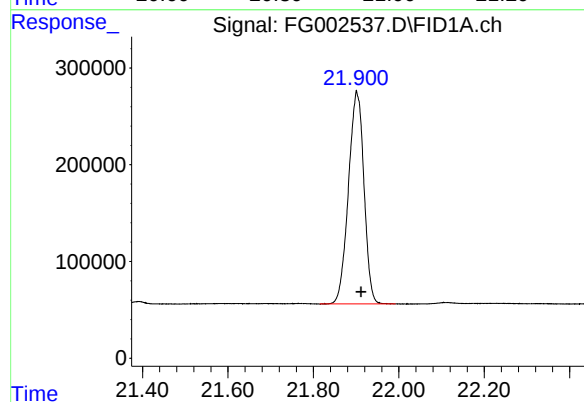
#16 N-HEXATRIACONTANE

R.T.: 20.189 min  
Delta R.T.: -0.007 min  
Response: 6188887  
Conc: 55.78 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.950 min  
Delta R.T.: -0.009 min  
Response: 5593219  
Conc: 57.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.901 min  
Delta R.T.: -0.011 min  
Response: 5524387  
Conc: 59.06 ug/ml