

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG011119\  
 Data File : FG003469.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Jan 2019 18:14  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 11 21:50:55 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG010819.M  
 Quant Title :  
 QLast Update : Wed Jan 09 08:22:54 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... | 14.473 | 6243787  | 48.121 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.115  | 7153010  | 53.045 ug/ml |
| 2) N-DECANE                   | 4.202  | 7377583  | 55.849 ug/ml |
| 3) N-DODECANE                 | 6.226  | 7277022  | 55.872 ug/ml |
| 4) N-TETRADECANE              | 8.020  | 7421313  | 54.373 ug/ml |
| 5) N-HEXADECANE               | 9.621  | 7470508  | 52.227 ug/ml |
| 6) N-OCTADECANE               | 11.062 | 7454372  | 50.886 ug/ml |
| 7) N-EICOSANE                 | 12.373 | 7304227  | 49.635 ug/ml |
| 8) N-DOCOSANE                 | 13.572 | 7105586  | 48.671 ug/ml |
| 10) N-TETRACOSANE             | 14.677 | 6899698  | 47.761 ug/ml |
| 11) N-HEXACOSANE              | 15.699 | 6690314  | 46.787 ug/ml |
| 12) N-OCTACOSANE              | 16.651 | 6552014  | 46.163 ug/ml |
| 13) N-TRIACONTANE             | 17.540 | 6516854  | 46.254 ug/ml |
| 14) N-DOTRIACONTANE           | 18.374 | 6354584  | 46.979 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.159 | 6226497  | 48.361 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.903 | 5972275  | 50.045 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.619 | 5497089  | 51.238 ug/ml |
| 18) N-TETRACONTANE            | 21.472 | 5494843  | 51.963 ug/ml |
| -----                         |        |          |              |

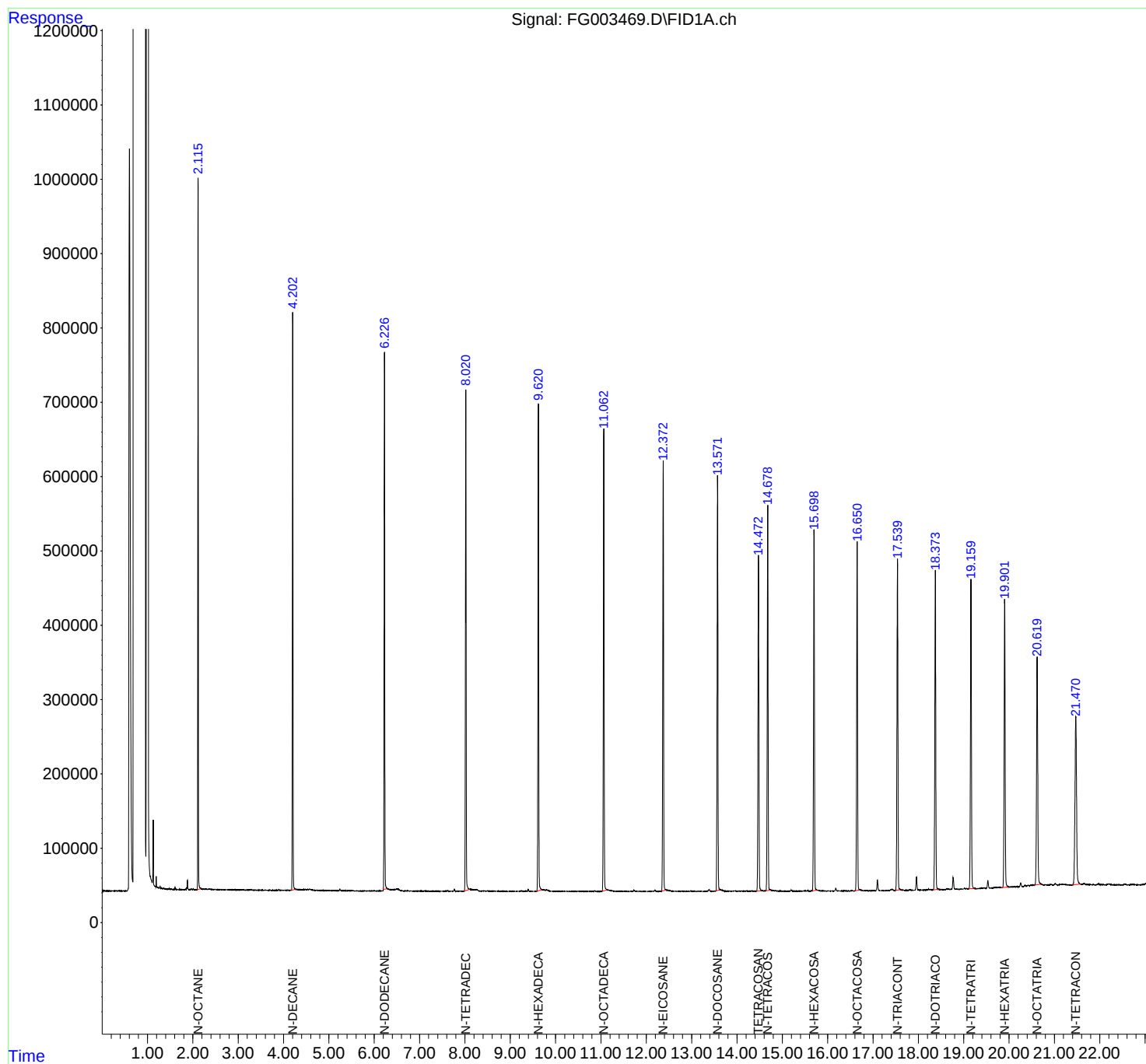
(f)=RT Delta > 1/2 Window

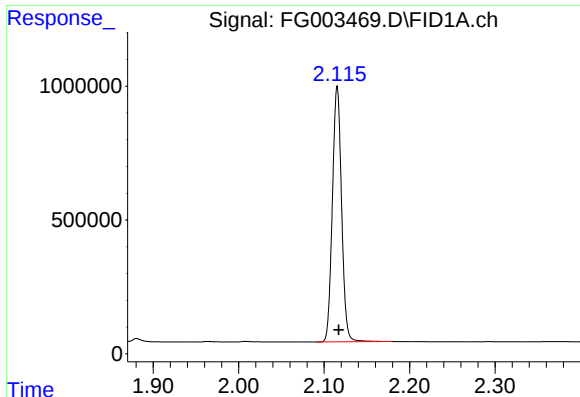
(m)=manual int.

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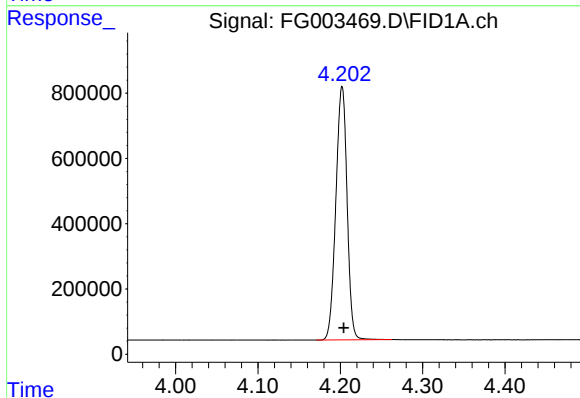
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





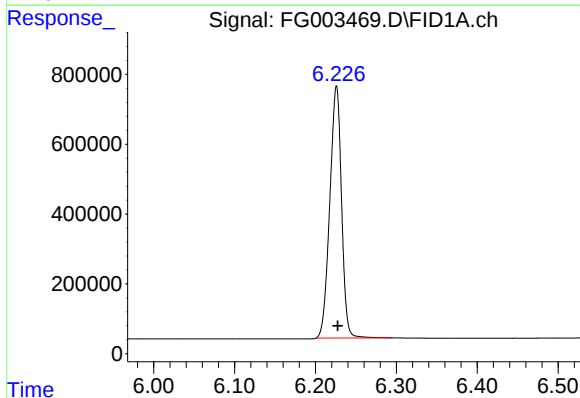
#1 N-OCTANE

R.T.: 2.115 min  
Delta R.T.: -0.002 min  
Response: 7153010  
Conc: 53.05 ug/ml



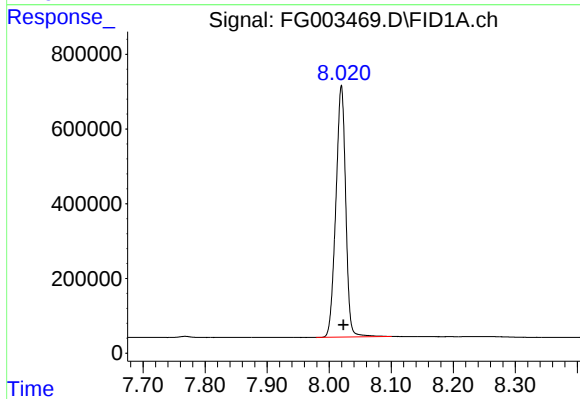
#2 N-DECANE

R.T.: 4.202 min  
Delta R.T.: -0.002 min  
Response: 7377583  
Conc: 55.85 ug/ml



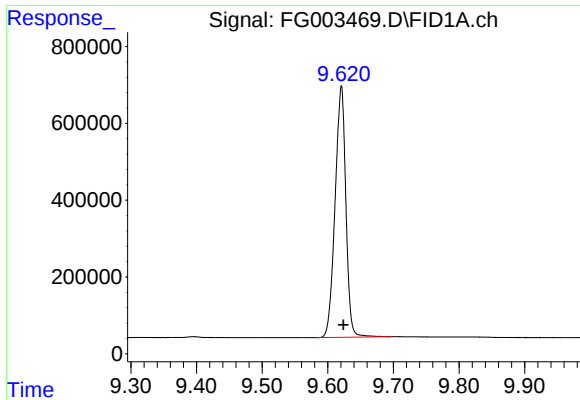
#3 N-DODECANE

R.T.: 6.226 min  
Delta R.T.: -0.002 min  
Response: 7277022  
Conc: 55.87 ug/ml



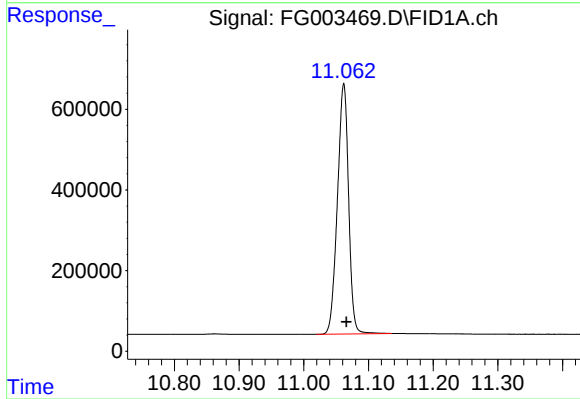
#4 N-TETRADECANE

R.T.: 8.020 min  
Delta R.T.: -0.003 min  
Response: 7421313  
Conc: 54.37 ug/ml



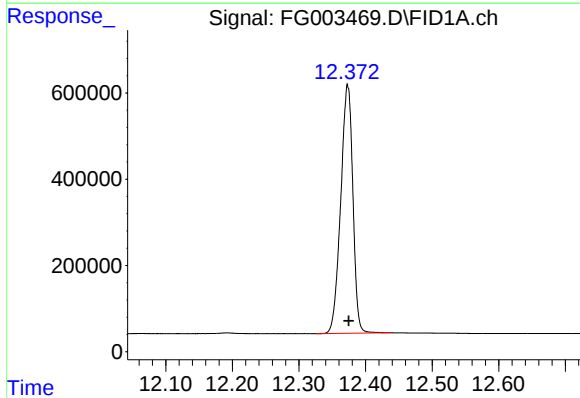
#5 N-HEXADECANE

R.T.: 9.621 min  
Delta R.T.: -0.003 min  
Response: 7470508  
Conc: 52.23 ug/ml



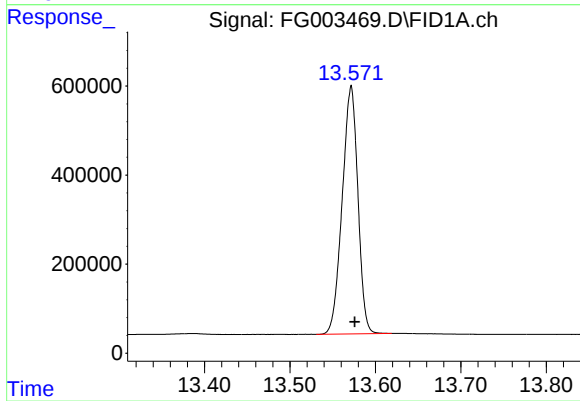
#6 N-OCTADECANE

R.T.: 11.062 min  
Delta R.T.: -0.004 min  
Response: 7454372  
Conc: 50.89 ug/ml



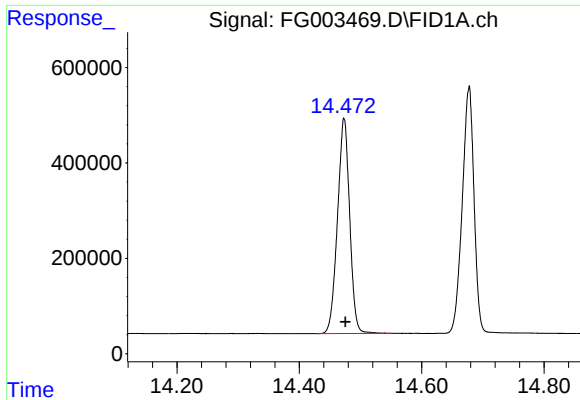
#7 N-EICOSANE

R.T.: 12.373 min  
Delta R.T.: -0.002 min  
Response: 7304227  
Conc: 49.63 ug/ml



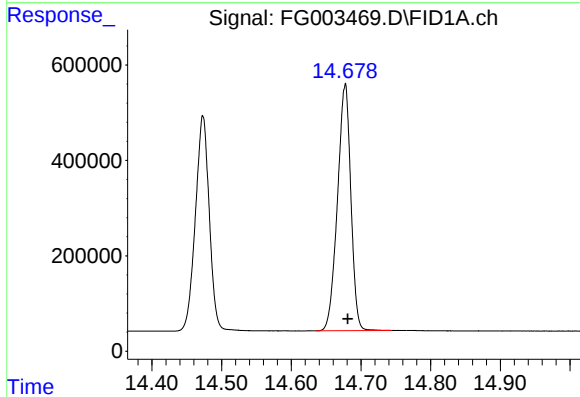
#8 N-DOCOSANE

R.T.: 13.572 min  
Delta R.T.: -0.004 min  
Response: 7105586  
Conc: 48.67 ug/ml



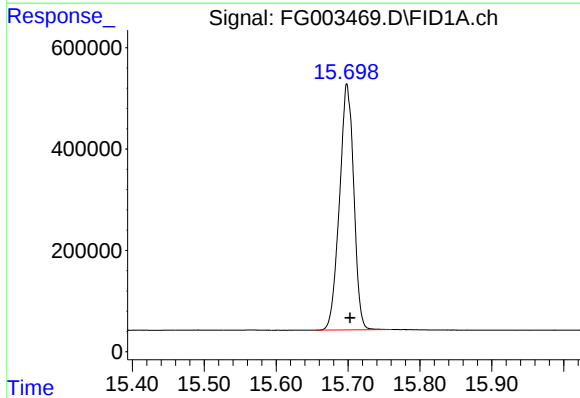
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.473 min  
Delta R.T.: -0.002 min  
Response: 6243787  
Conc: 48.12 ug/ml



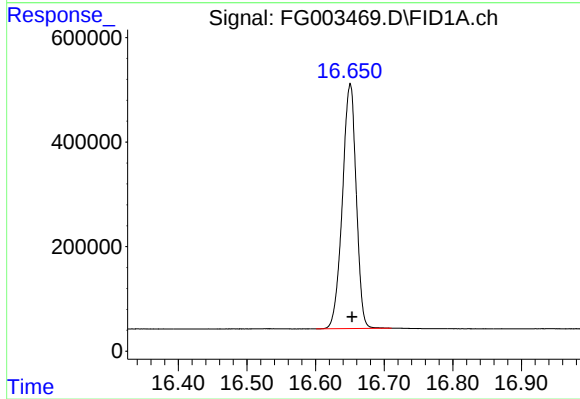
#10 N-TETRACOSANE

R.T.: 14.677 min  
Delta R.T.: -0.004 min  
Response: 6899698  
Conc: 47.76 ug/ml



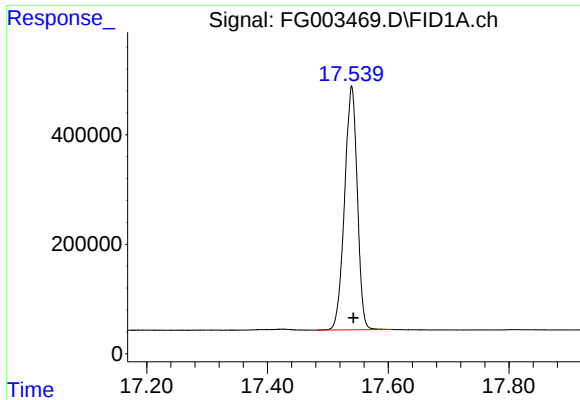
#11 N-HEXACOSANE

R.T.: 15.699 min  
Delta R.T.: -0.005 min  
Response: 6690314  
Conc: 46.79 ug/ml



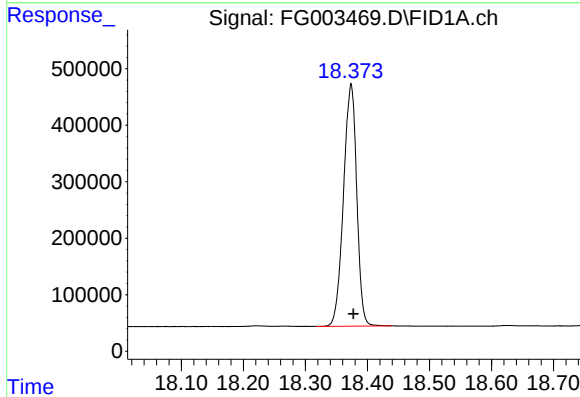
#12 N-OCTACOSANE

R.T.: 16.651 min  
Delta R.T.: -0.003 min  
Response: 6552014  
Conc: 46.16 ug/ml



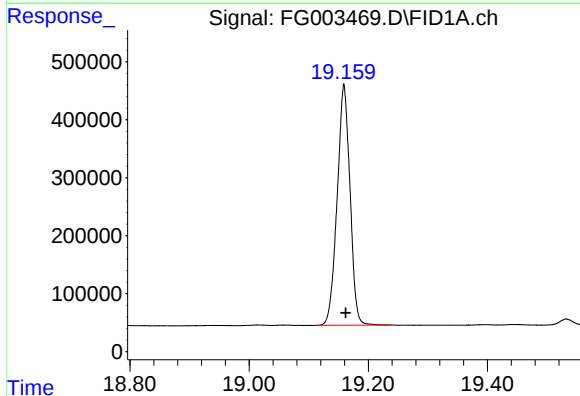
#13 N-TRIACONTANE

R.T.: 17.540 min  
Delta R.T.: -0.003 min  
Response: 6516854  
Conc: 46.25 ug/ml



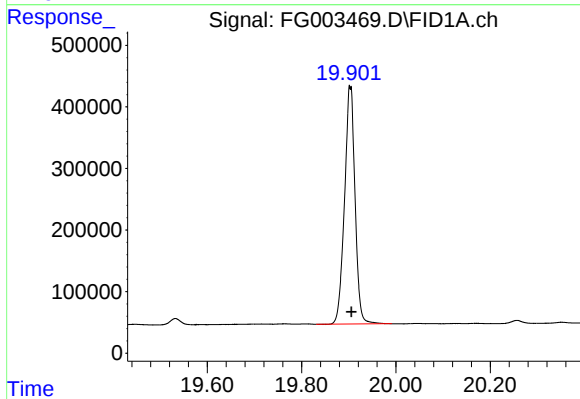
#14 N-DOTRIACONTANE

R.T.: 18.374 min  
Delta R.T.: -0.004 min  
Response: 6354584  
Conc: 46.98 ug/ml



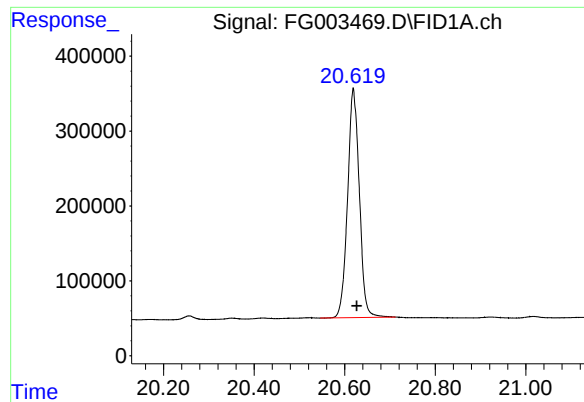
#15 N-TETRATRIACONTANE

R.T.: 19.159 min  
Delta R.T.: -0.003 min  
Response: 6226497  
Conc: 48.36 ug/ml



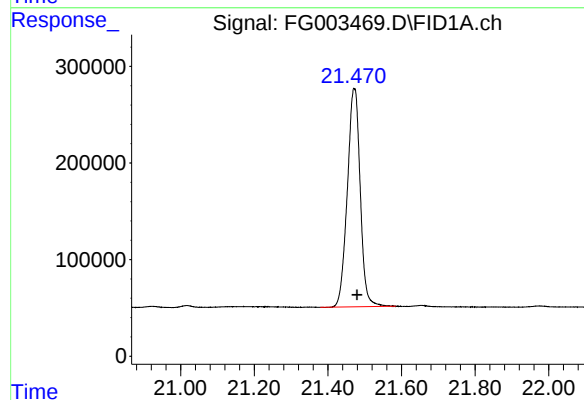
#16 N-HEXATRIACONTANE

R.T.: 19.903 min  
Delta R.T.: -0.003 min  
Response: 5972275  
Conc: 50.04 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.619 min  
Delta R.T.: -0.007 min  
Response: 5497089  
Conc: 51.24 ug/ml



#18 N-TETRACONTANE

R.T.: 21.472 min  
Delta R.T.: -0.008 min  
Response: 5494843  
Conc: 51.96 ug/ml