

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032922\  
 Data File : FG009468.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Mar 2022 15:39  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 30 01:35:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032522.M  
 Quant Title :  
 QLast Update : Sat Mar 26 00:33:44 2022  
 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... | 14.633 | 7053533  | 51.185 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.232  | 8261761  | 57.446 ug/ml |
| 2) N-DECANE                   | 4.331  | 8803583  | 60.184 ug/ml |
| 3) N-DODECANE                 | 6.359  | 8849532  | 59.341 ug/ml |
| 4) N-TETRADECANE              | 8.159  | 8866815  | 58.075 ug/ml |
| 5) N-HEXADECANE               | 9.766  | 8768411  | 56.600 ug/ml |
| 6) N-OCTADECANE               | 11.212 | 8786361  | 55.062 ug/ml |
| 7) N-EICOSANE                 | 12.527 | 8363525  | 53.571 ug/ml |
| 8) N-DOCOSANE                 | 13.730 | 8090220  | 52.268 ug/ml |
| 10) N-TETRACOSANE             | 14.838 | 7911326  | 51.299 ug/ml |
| 11) N-HEXACOSANE              | 15.862 | 7631454  | 50.266 ug/ml |
| 12) N-OCTACOSANE              | 16.815 | 7437278  | 50.184 ug/ml |
| 13) N-TRIACONTANE             | 17.706 | 7242720  | 50.788 ug/ml |
| 14) N-DOTRIACONTANE           | 18.542 | 6971702  | 52.429 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.328 | 6442828  | 55.140 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.070 | 4679915  | 47.456 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.812 | 5247034  | 60.527 ug/ml |
| 18) N-TETRACONTANE            | 21.724 | 5246930  | 61.729 ug/ml |
| -----                         |        |          |              |

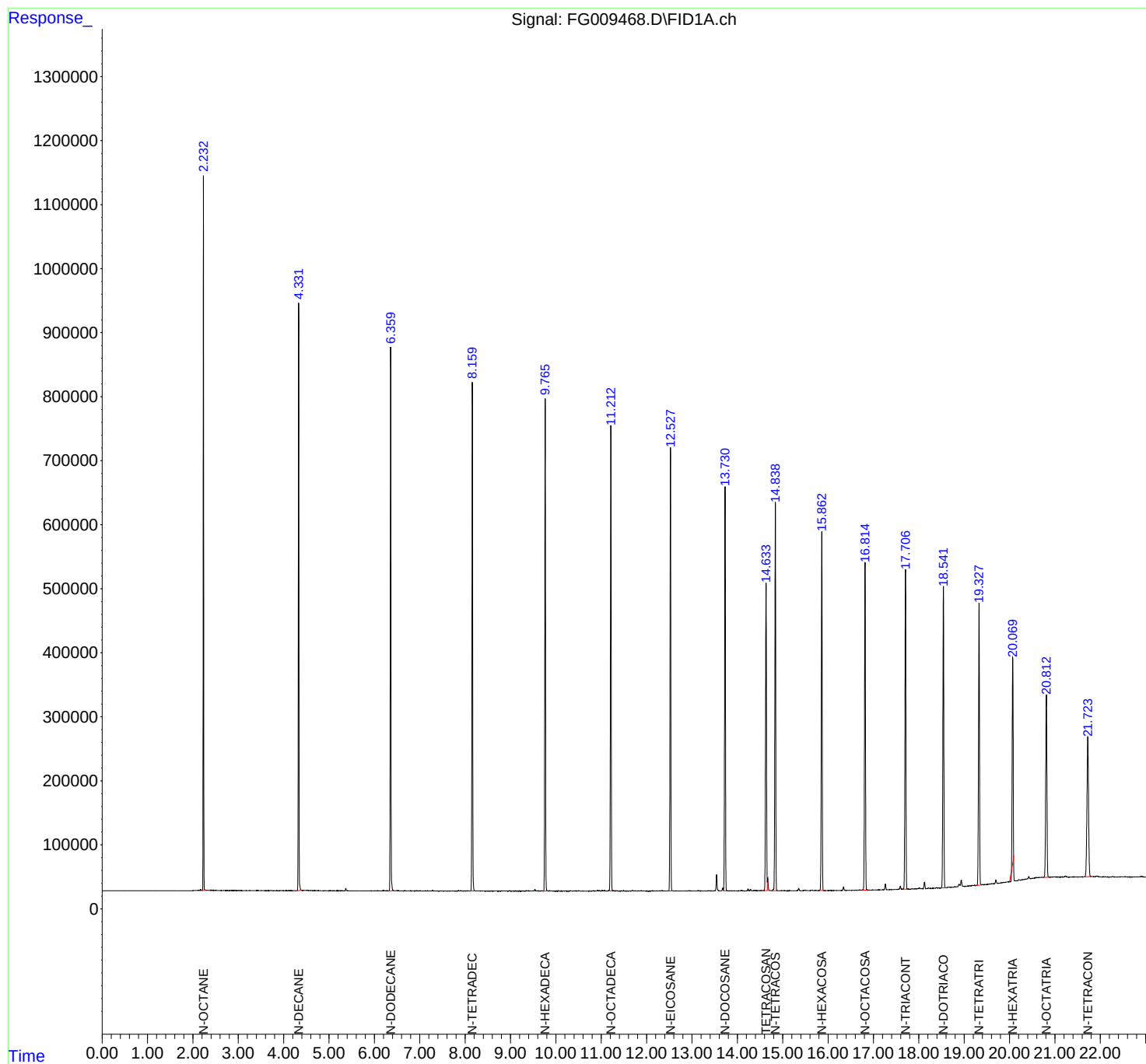
(f)=RT Delta > 1/2 Window

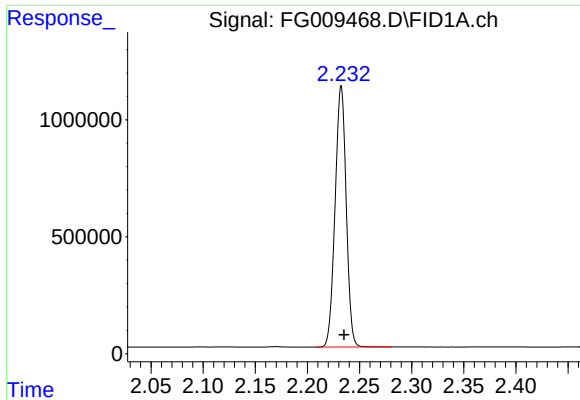
(m)=manual int.

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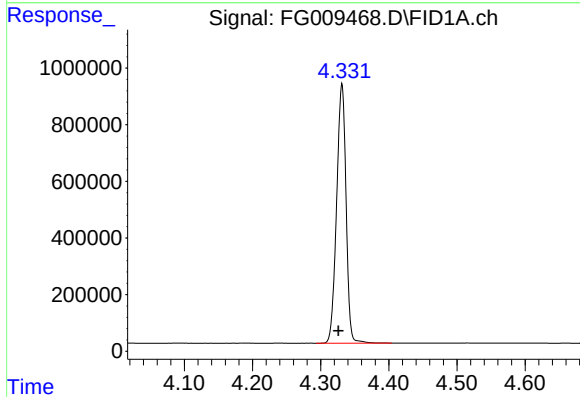
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





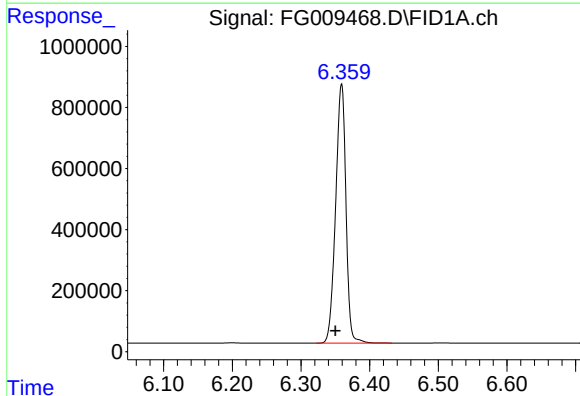
#1 N-OCTANE

R.T.: 2.232 min  
Delta R.T.: -0.003 min  
Response: 8261761  
Conc: 57.45 ug/ml



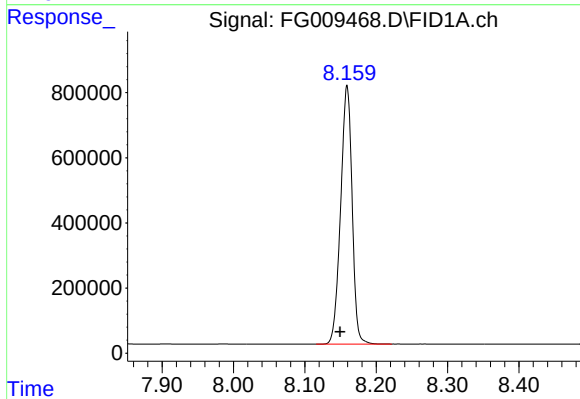
#2 N-DECANE

R.T.: 4.331 min  
Delta R.T.: 0.005 min  
Response: 8803583  
Conc: 60.18 ug/ml



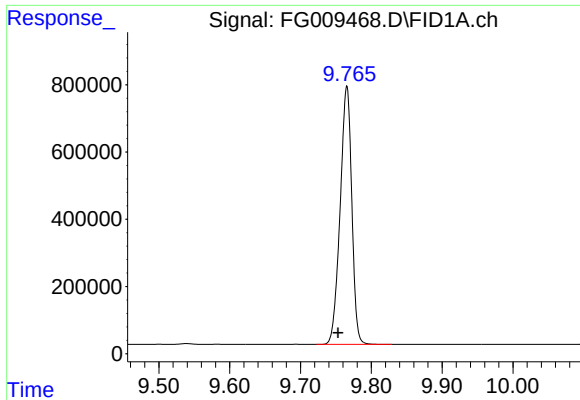
#3 N-DODECANE

R.T.: 6.359 min  
Delta R.T.: 0.009 min  
Response: 8849532  
Conc: 59.34 ug/ml



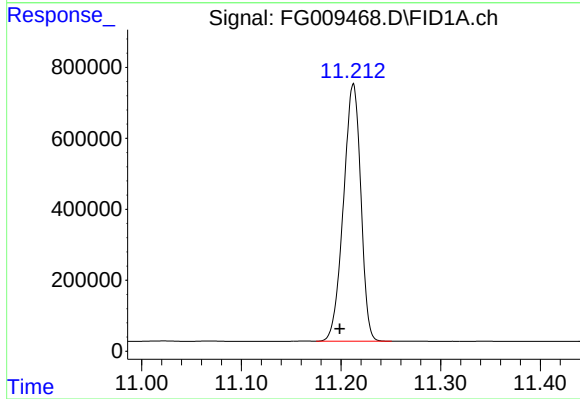
#4 N-TETRADECANE

R.T.: 8.159 min  
Delta R.T.: 0.010 min  
Response: 8866815  
Conc: 58.07 ug/ml



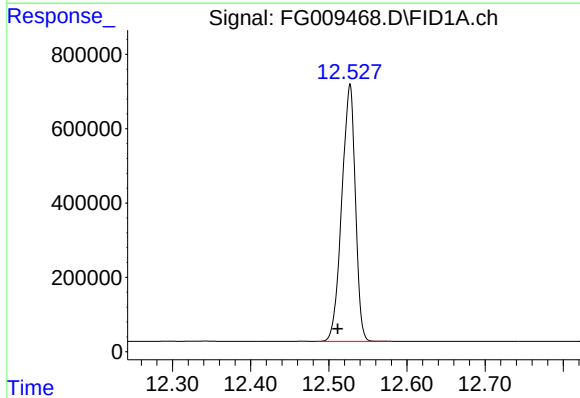
#5 N-HEXADECANE

R.T.: 9.766 min  
Delta R.T.: 0.012 min  
Response: 8768411  
Conc: 56.60 ug/ml



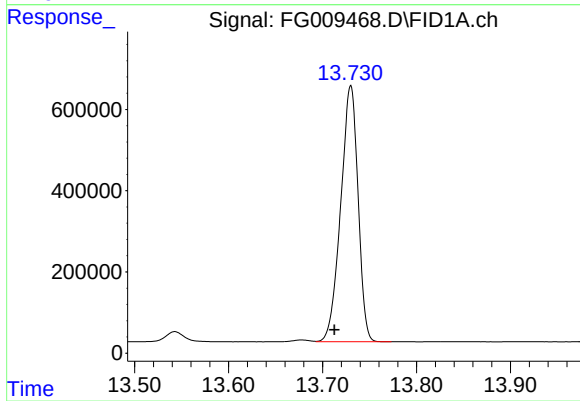
#6 N-OCTADECANE

R.T.: 11.212 min  
Delta R.T.: 0.014 min  
Response: 8786361  
Conc: 55.06 ug/ml



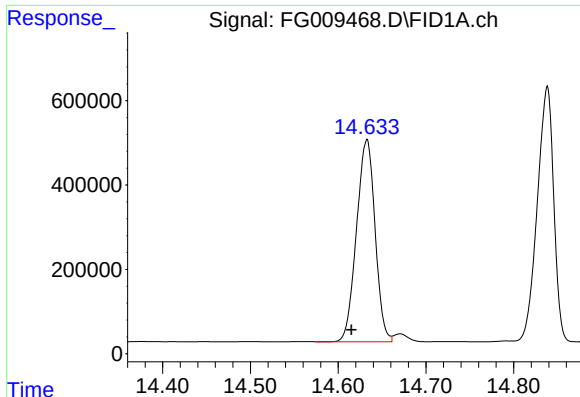
#7 N-EICOSANE

R.T.: 12.527 min  
Delta R.T.: 0.015 min  
Response: 8363525  
Conc: 53.57 ug/ml



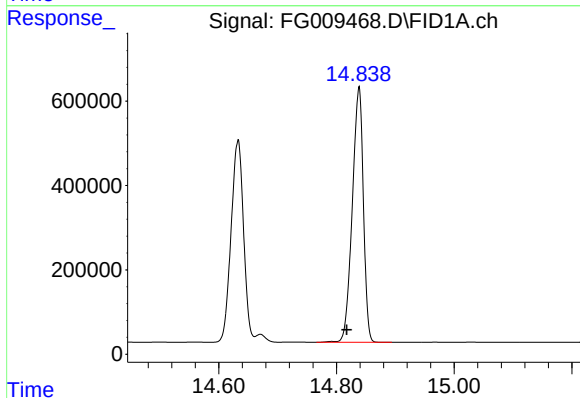
#8 N-DOCOSANE

R.T.: 13.730 min  
Delta R.T.: 0.017 min  
Response: 8090220  
Conc: 52.27 ug/ml



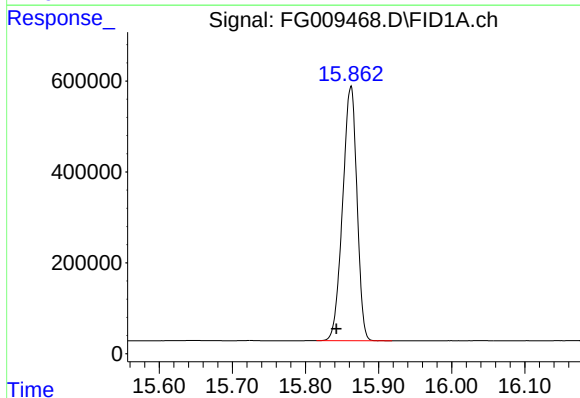
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.633 min  
Delta R.T.: 0.018 min  
Response: 7053533  
Conc: 51.18 ug/ml



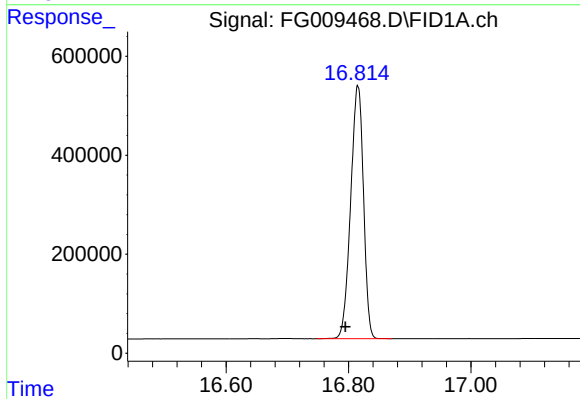
#10 N-TETRACOSANE

R.T.: 14.838 min  
Delta R.T.: 0.021 min  
Response: 7911326  
Conc: 51.30 ug/ml



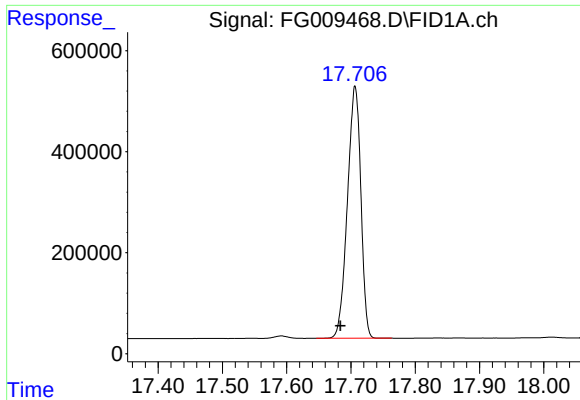
#11 N-HEXACOSANE

R.T.: 15.862 min  
Delta R.T.: 0.020 min  
Response: 7631454  
Conc: 50.27 ug/ml



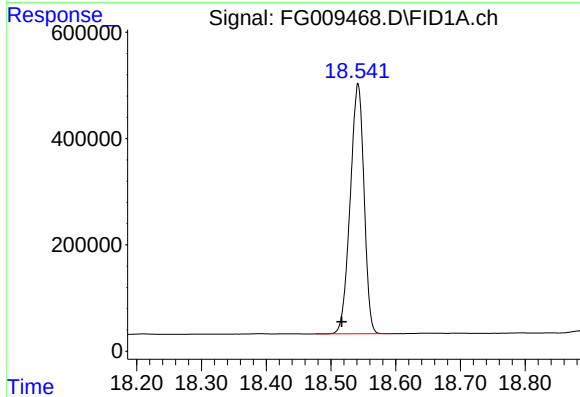
#12 N-OCTACOSANE

R.T.: 16.815 min  
Delta R.T.: 0.021 min  
Response: 7437278  
Conc: 50.18 ug/ml



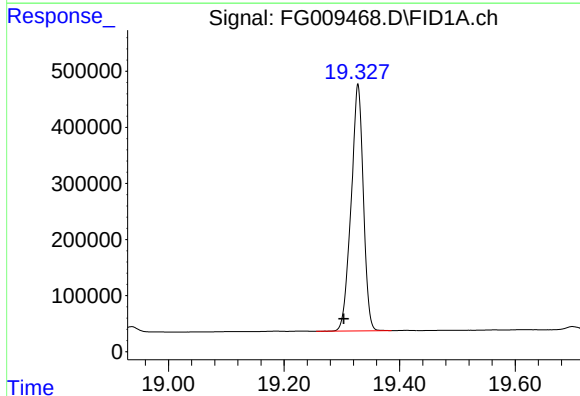
#13 N-TRIACONTANE

R.T.: 17.706 min  
Delta R.T.: 0.023 min  
Response: 7242720  
Conc: 50.79 ug/ml



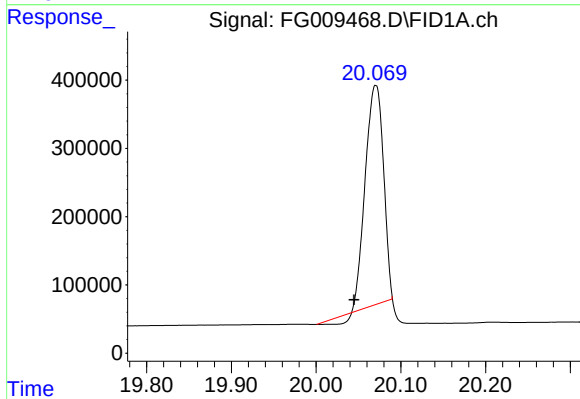
#14 N-DOTRIACONTANE

R.T.: 18.542 min  
Delta R.T.: 0.025 min  
Response: 6971702  
Conc: 52.43 ug/ml



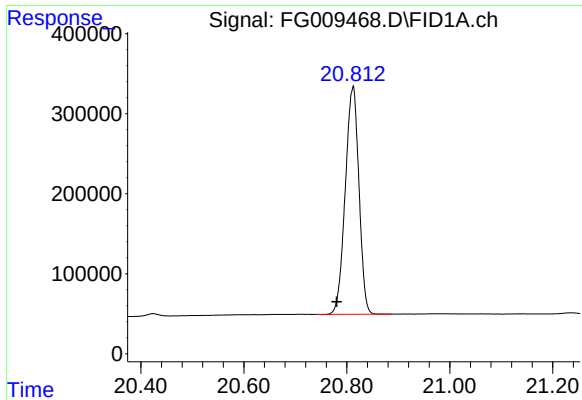
#15 N-TETRATRIACONTANE

R.T.: 19.328 min  
Delta R.T.: 0.025 min  
Response: 6442828  
Conc: 55.14 ug/ml



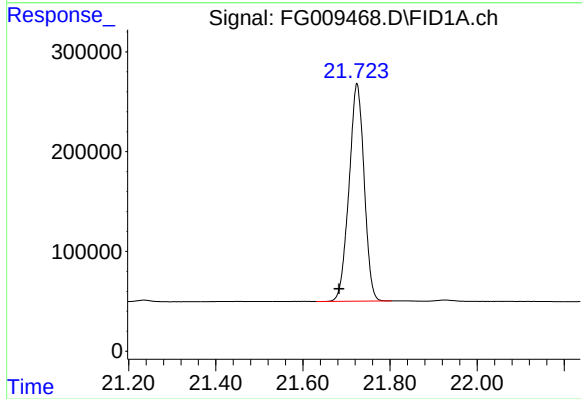
#16 N-HEXATRIACONTANE

R.T.: 20.070 min  
Delta R.T.: 0.026 min  
Response: 4679915  
Conc: 47.46 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.812 min  
Delta R.T.: 0.032 min  
Response: 5247034  
Conc: 60.53 ug/ml



#18 N-TETRACONTANE

R.T.: 21.724 min  
Delta R.T.: 0.041 min  
Response: 5246930  
Conc: 61.73 ug/ml