

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG103020\  
 Data File : FG007274.D  
 Signal(s) : FID1A.ch  
 Acq On : 30 Oct 2020 10:59  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 31 01:10:50 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG100220.M  
 Quant Title :  
 QLast Update : Mon Oct 05 13:04:52 2020  
 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... | 14.744 | 5963442  | 48.976 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.335  | 7617005  | 57.240 ug/ml |
| 2) N-DECANE                   | 4.444  | 7920481  | 58.377 ug/ml |
| 3) N-DODECANE                 | 6.474  | 7893040  | 57.594 ug/ml |
| 4) N-TETRADECANE              | 8.275  | 7738035  | 56.697 ug/ml |
| 5) N-HEXADECANE               | 9.882  | 7745216  | 54.996 ug/ml |
| 6) N-OCTADECANE               | 11.329 | 7613483  | 53.463 ug/ml |
| 7) N-EICOSANE                 | 12.642 | 7343299  | 51.911 ug/ml |
| 8) N-DOCOSANE                 | 13.843 | 7051236  | 50.515 ug/ml |
| 10) N-TETRACOSANE             | 14.950 | 6864978  | 49.206 ug/ml |
| 11) N-HEXACOSANE              | 15.973 | 6608539  | 48.239 ug/ml |
| 12) N-OCTACOSANE              | 16.924 | 6442011  | 47.764 ug/ml |
| 13) N-TRIACONTANE             | 17.815 | 6385782  | 47.818 ug/ml |
| 14) N-DOTRIACONTANE           | 18.649 | 6165160  | 48.773 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.434 | 5734032  | 51.483 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.177 | 5117545  | 54.923 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.930 | 4684410  | 56.863 ug/ml |
| 18) N-TETRACONTANE            | 21.877 | 4586658  | 59.685 ug/ml |
| -----                         |        |          |              |

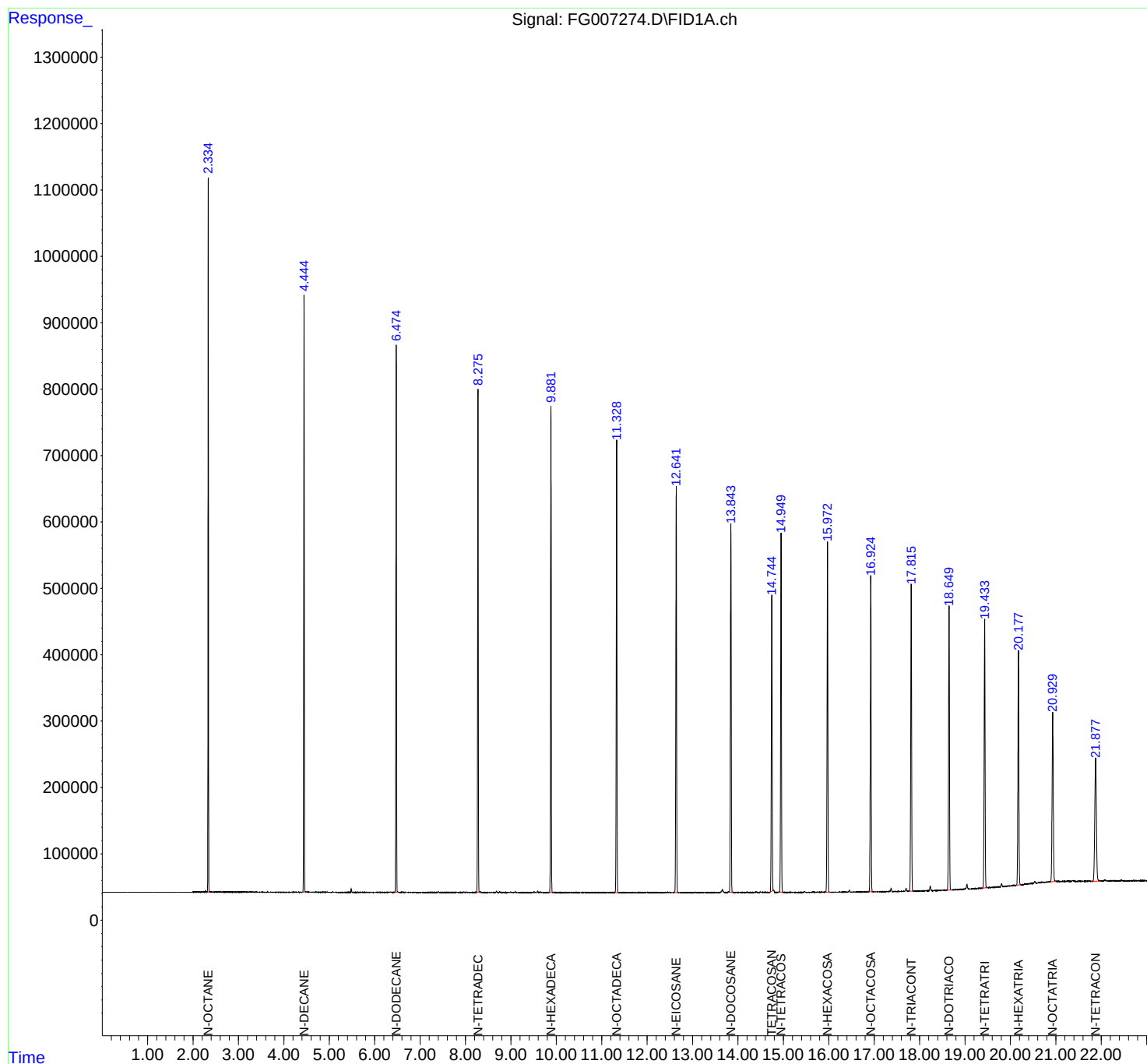
(f)=RT Delta > 1/2 Window

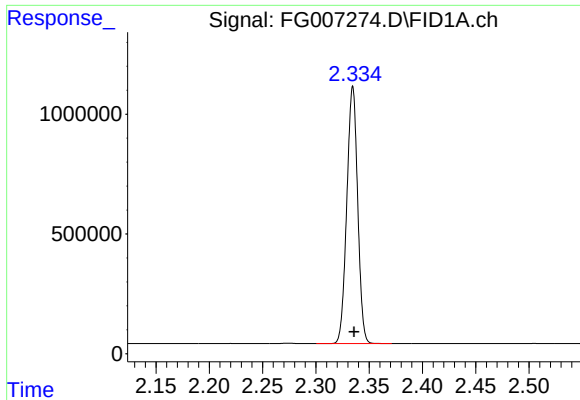
(m)=manual int.

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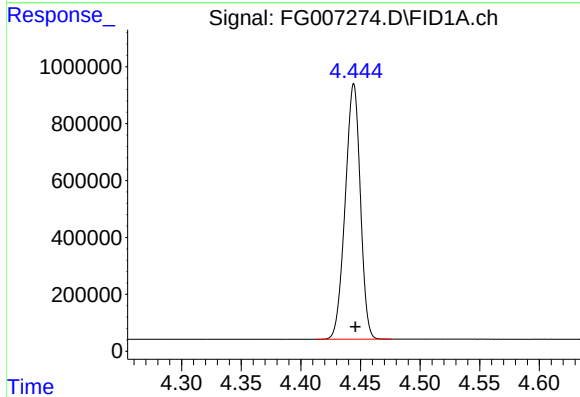
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





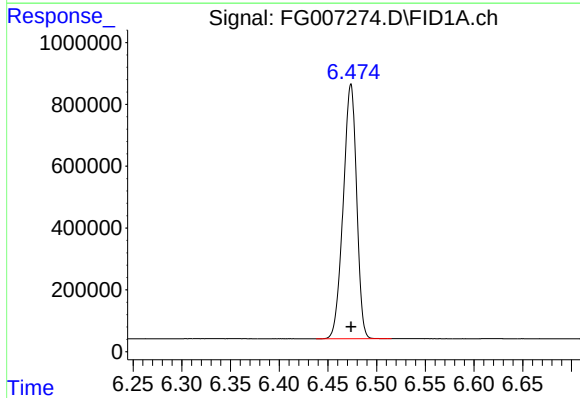
#1 N-OCTANE

R.T.: 2.335 min  
Delta R.T.: -0.001 min  
Response: 7617005  
Conc: 57.24 ug/ml



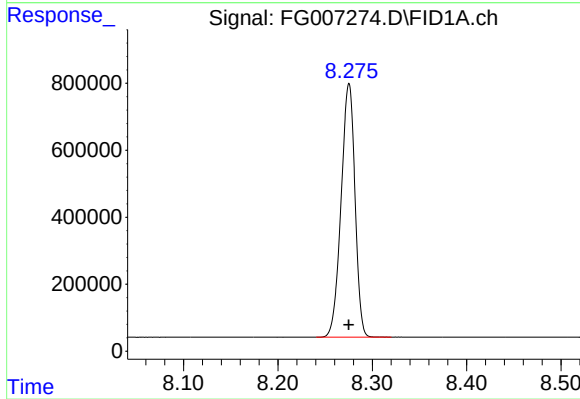
#2 N-DECANE

R.T.: 4.444 min  
Delta R.T.: -0.001 min  
Response: 7920481  
Conc: 58.38 ug/ml



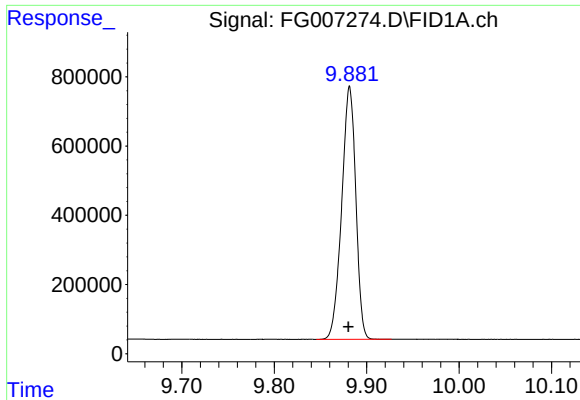
#3 N-DODECANE

R.T.: 6.474 min  
Delta R.T.: 0.000 min  
Response: 7893040  
Conc: 57.59 ug/ml



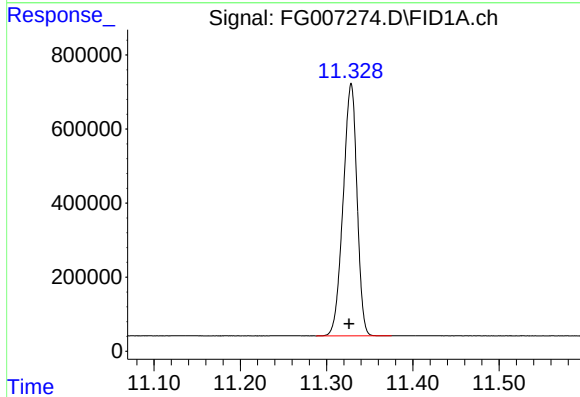
#4 N-TETRADECANE

R.T.: 8.275 min  
Delta R.T.: 0.000 min  
Response: 7738035  
Conc: 56.70 ug/ml



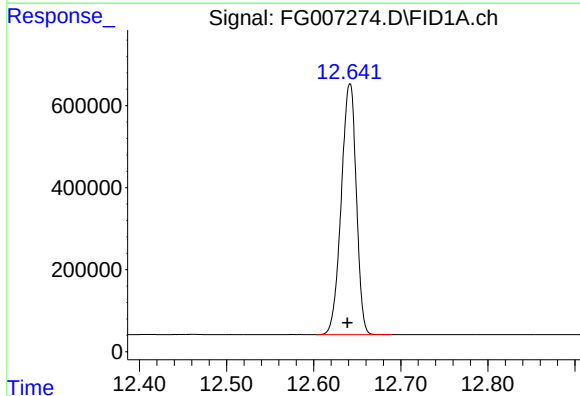
#5 N-HEXADECANE

R.T.: 9.882 min  
Delta R.T.: 0.001 min  
Response: 7745216  
Conc: 55.00 ug/ml



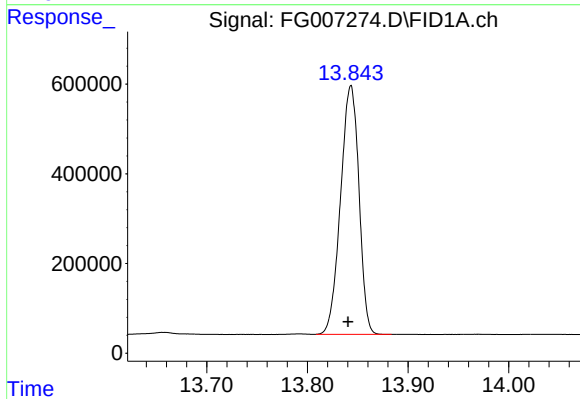
#6 N-OCTADECANE

R.T.: 11.329 min  
Delta R.T.: 0.003 min  
Response: 7613483  
Conc: 53.46 ug/ml



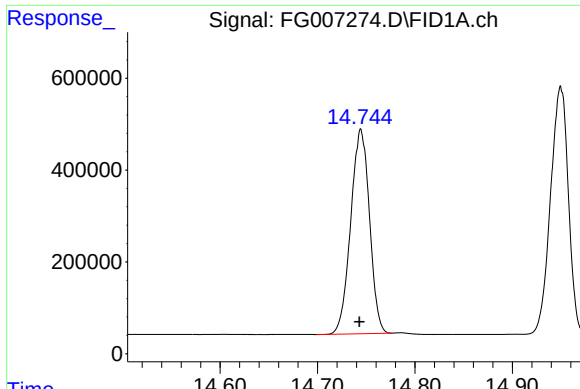
#7 N-EICOSANE

R.T.: 12.642 min  
Delta R.T.: 0.003 min  
Response: 7343299  
Conc: 51.91 ug/ml



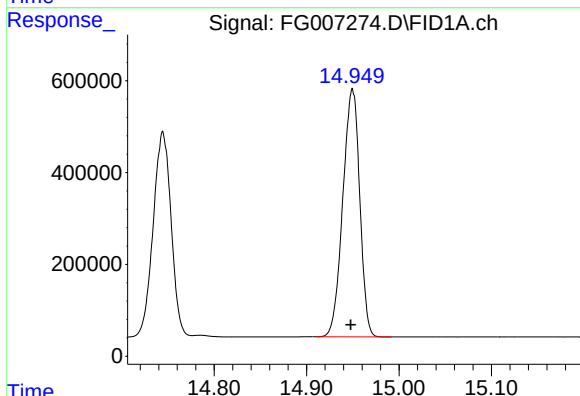
#8 N-DOCOSANE

R.T.: 13.843 min  
Delta R.T.: 0.003 min  
Response: 7051236  
Conc: 50.51 ug/ml



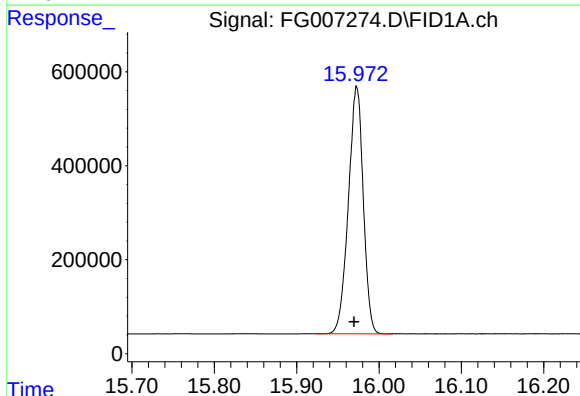
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min  
Delta R.T.: 0.001 min  
Response: 5963442  
Conc: 48.98 ug/ml



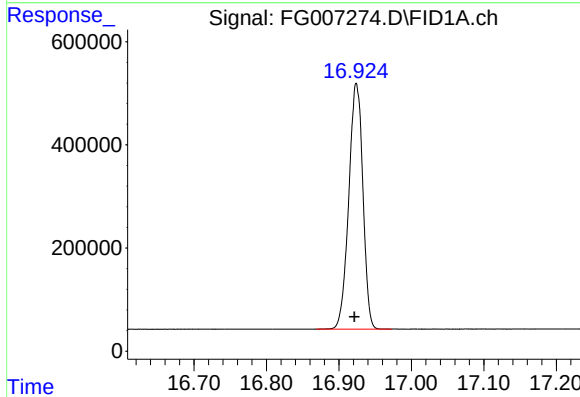
#10 N-TETRACOSANE

R.T.: 14.950 min  
Delta R.T.: 0.002 min  
Response: 6864978  
Conc: 49.21 ug/ml



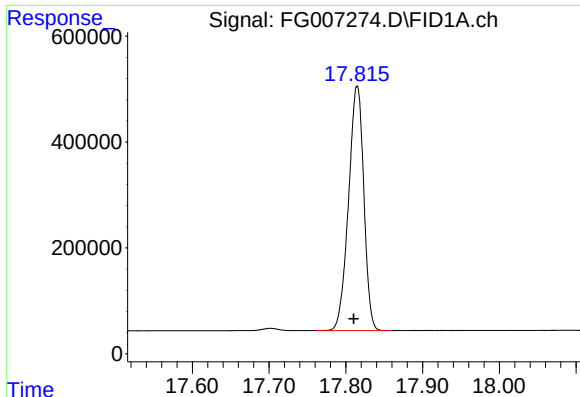
#11 N-HEXACOSANE

R.T.: 15.973 min  
Delta R.T.: 0.003 min  
Response: 6608539  
Conc: 48.24 ug/ml



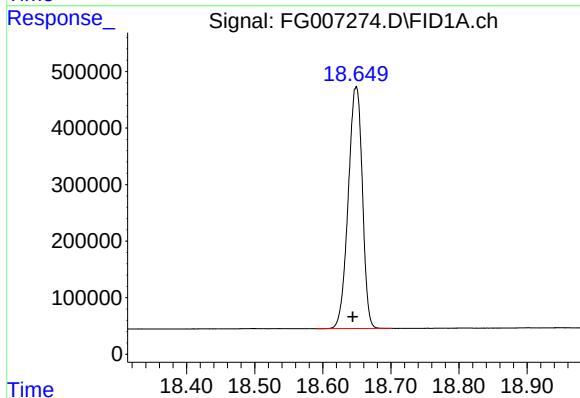
#12 N-OCTACOSANE

R.T.: 16.924 min  
Delta R.T.: 0.003 min  
Response: 6442011  
Conc: 47.76 ug/ml



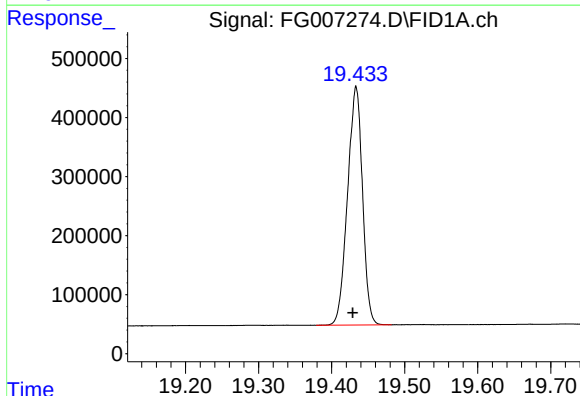
#13 N-TRIACONTANE

R.T.: 17.815 min  
Delta R.T.: 0.004 min  
Response: 6385782  
Conc: 47.82 ug/ml



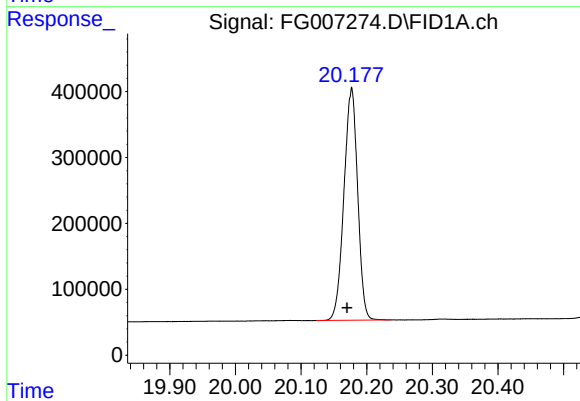
#14 N-DOTRIACONTANE

R.T.: 18.649 min  
Delta R.T.: 0.005 min  
Response: 6165160  
Conc: 48.77 ug/ml



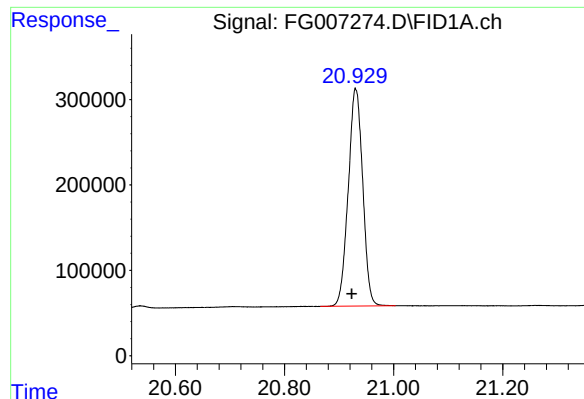
#15 N-TETRATRIACONTANE

R.T.: 19.434 min  
Delta R.T.: 0.005 min  
Response: 5734032  
Conc: 51.48 ug/ml



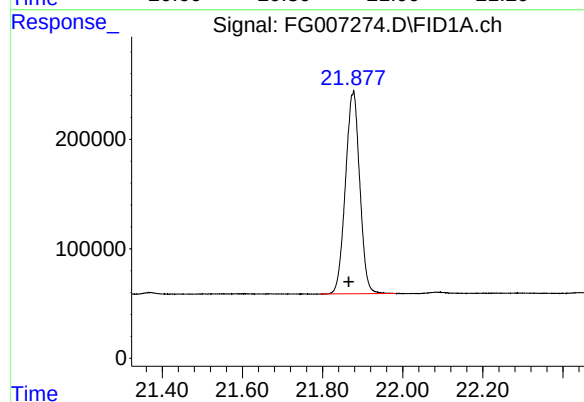
#16 N-HEXATRIACONTANE

R.T.: 20.177 min  
Delta R.T.: 0.007 min  
Response: 5117545  
Conc: 54.92 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.930 min  
Delta R.T.: 0.007 min  
Response: 4684410  
Conc: 56.86 ug/ml



#18 N-TETRACONTANE

R.T.: 21.877 min  
Delta R.T.: 0.012 min  
Response: 4586658  
Conc: 59.68 ug/ml