

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091818\  
 Data File : FG002334.D  
 Signal(s) : FID1A.ch  
 Acq On : 18 Sep 2018 13:01  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 19 01:05:34 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG083018.M  
 Quant Title :  
 QLast Update : Thu Aug 30 14:49:31 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... | 14.426 | 5940733  | 47.088 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.112  | 6697501  | 56.610 ug/ml |
| 2) N-DECANE                   | 4.183  | 6860300  | 57.153 ug/ml |
| 3) N-DODECANE                 | 6.196  | 6998685  | 55.612 ug/ml |
| 4) N-TETRADECANE              | 7.986  | 7067134  | 53.833 ug/ml |
| 5) N-HEXADECANE               | 9.584  | 7088015  | 52.074 ug/ml |
| 6) N-OCTADECANE               | 11.023 | 7074811  | 50.367 ug/ml |
| 7) N-EICOSANE                 | 12.330 | 6947670  | 48.904 ug/ml |
| 8) N-DOCOSANE                 | 13.527 | 6810726  | 47.721 ug/ml |
| 10) N-TETRACOSANE             | 14.631 | 6664607  | 46.618 ug/ml |
| 11) N-HEXACOSANE              | 15.651 | 6555977  | 45.662 ug/ml |
| 12) N-OCTACOSANE              | 16.601 | 6474202  | 44.249 ug/ml |
| 13) N-TRIACONTANE             | 17.490 | 6333385  | 41.752 ug/ml |
| 14) N-DOTRIACONTANE           | 18.320 | 5545238  | 37.598 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.104 | 4313601  | 31.266 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.846 | 3126373  | 24.378 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.557 | 2337023  | 20.788 ug/ml |
| 18) N-TETRACONTANE            | 21.375 | 2037474  | 18.775 ug/ml |
| -----                         |        |          |              |

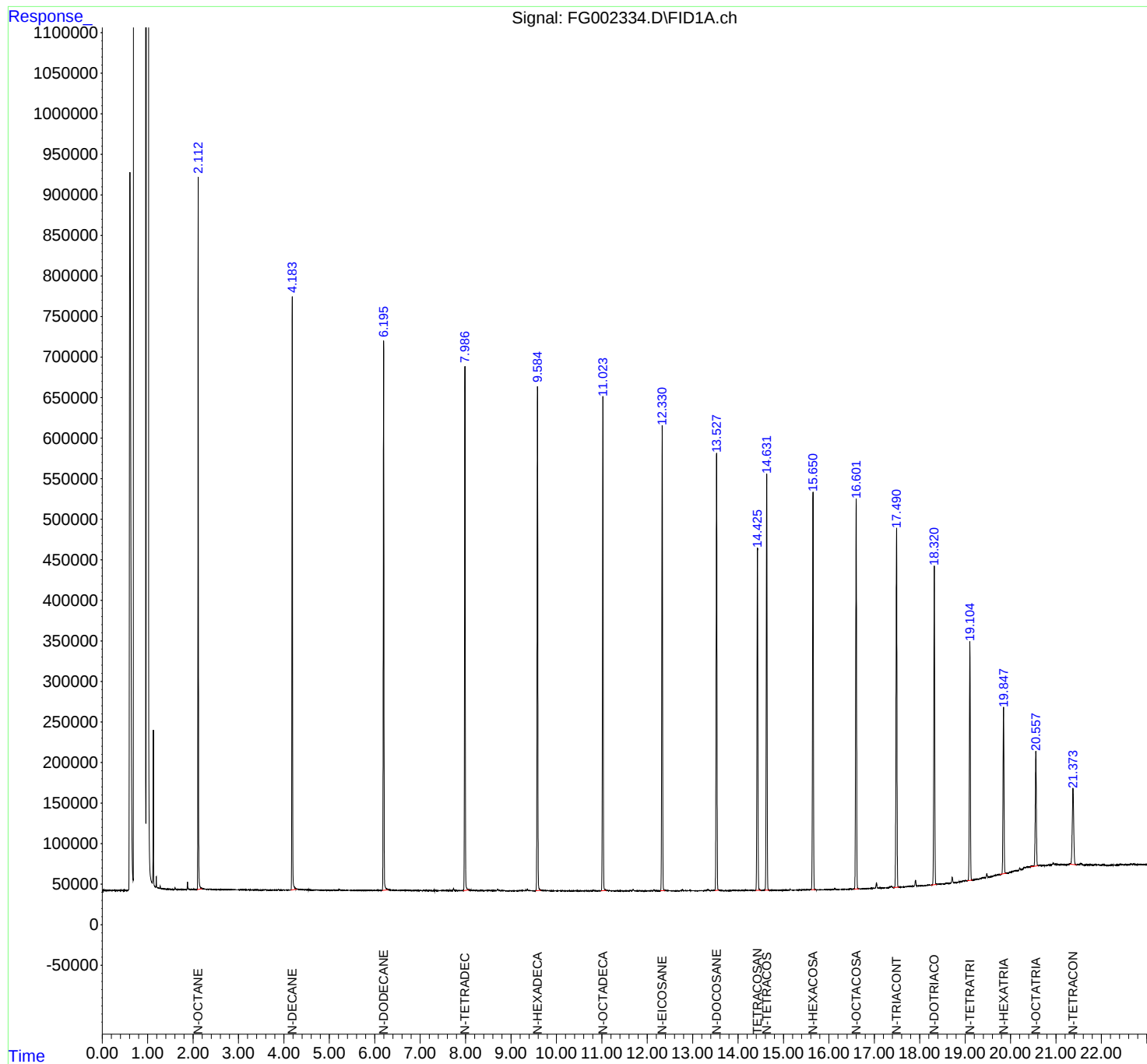
(f)=RT Delta > 1/2 Window

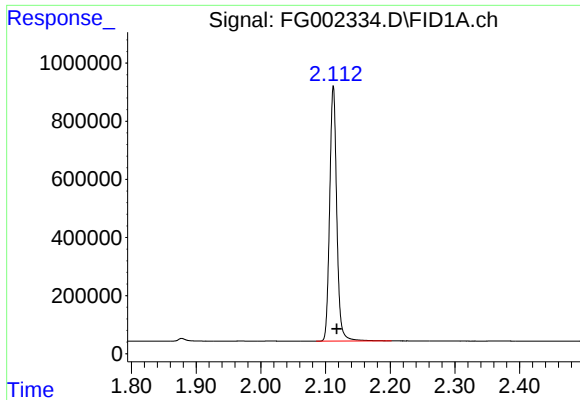
(m)=manual int.

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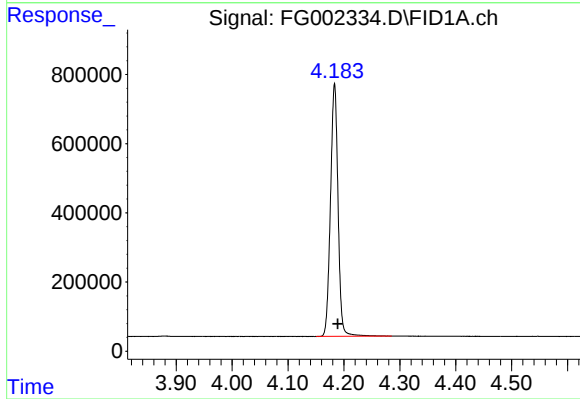
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Signal Info : 20mx0.18mmx0.18um





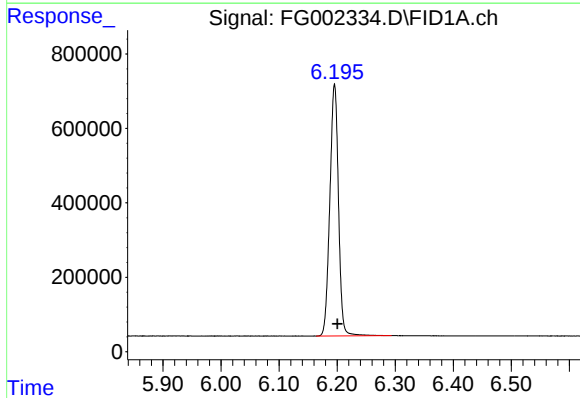
#1 N-OCTANE

R.T.: 2.112 min  
Delta R.T.: -0.005 min  
Response: 6697501  
Conc: 56.61 ug/ml



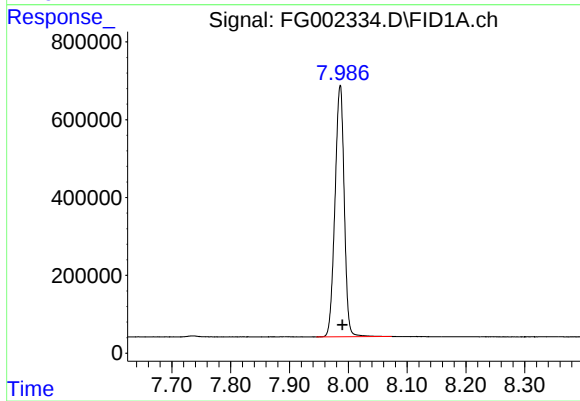
#2 N-DECANE

R.T.: 4.183 min  
Delta R.T.: -0.006 min  
Response: 6860300  
Conc: 57.15 ug/ml



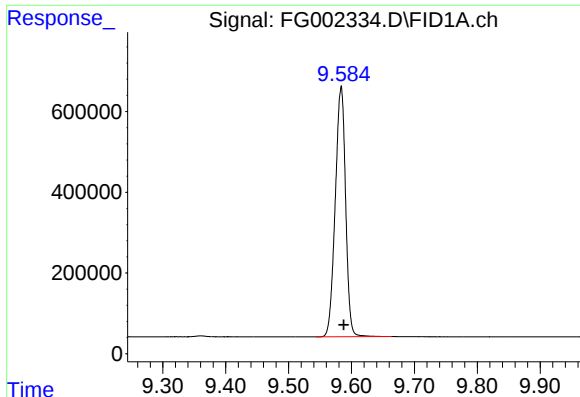
#3 N-DODECANE

R.T.: 6.196 min  
Delta R.T.: -0.005 min  
Response: 6998685  
Conc: 55.61 ug/ml



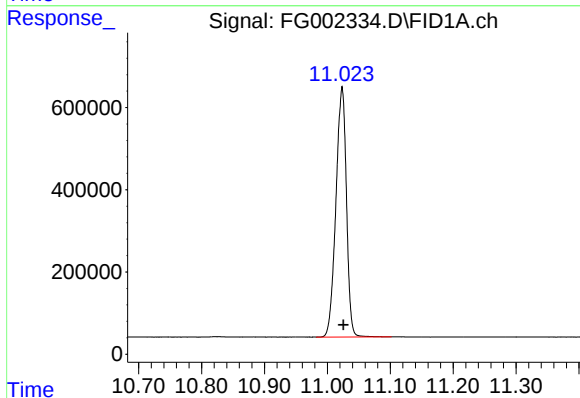
#4 N-TETRADECANE

R.T.: 7.986 min  
Delta R.T.: -0.004 min  
Response: 7067134  
Conc: 53.83 ug/ml



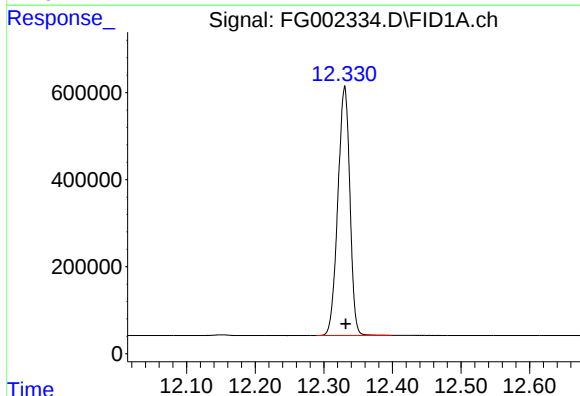
#5 N-HEXADECANE

R.T.: 9.584 min  
Delta R.T.: -0.004 min  
Response: 7088015  
Conc: 52.07 ug/ml



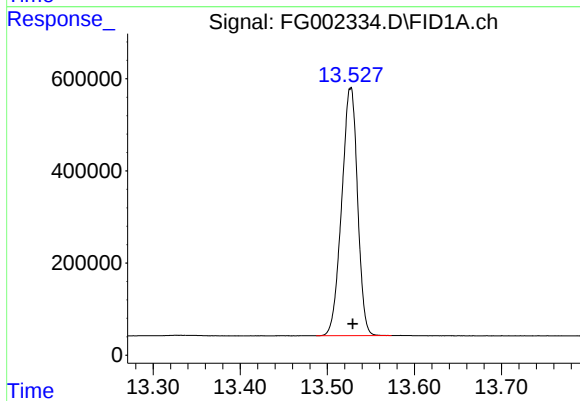
#6 N-OCTADECANE

R.T.: 11.023 min  
Delta R.T.: -0.002 min  
Response: 7074811  
Conc: 50.37 ug/ml



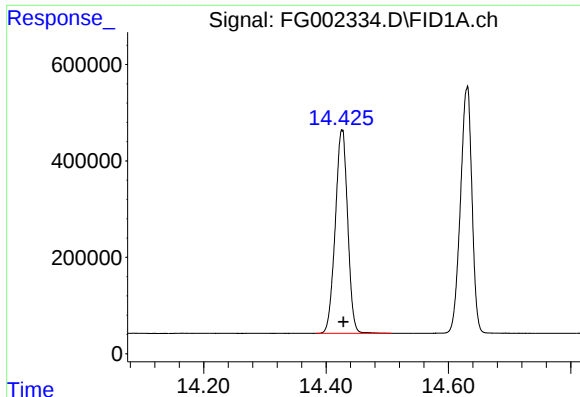
#7 N-EICOSANE

R.T.: 12.330 min  
Delta R.T.: -0.002 min  
Response: 6947670  
Conc: 48.90 ug/ml



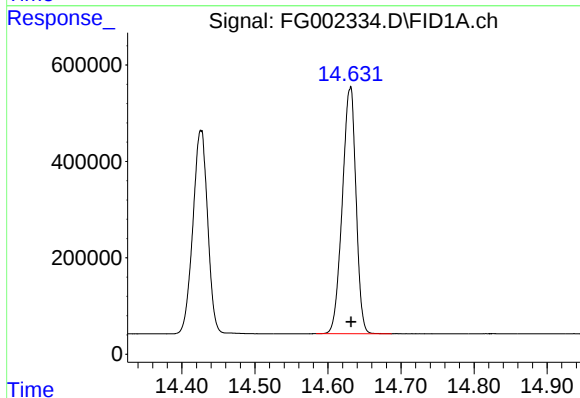
#8 N-DOCOSANE

R.T.: 13.527 min  
Delta R.T.: -0.002 min  
Response: 6810726  
Conc: 47.72 ug/ml



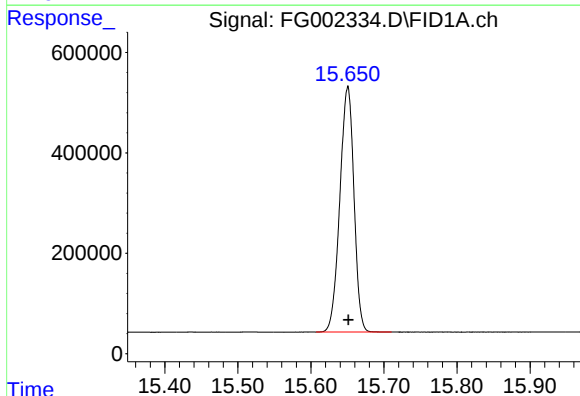
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.426 min  
Delta R.T.: -0.002 min  
Response: 5940733  
Conc: 47.09 ug/ml



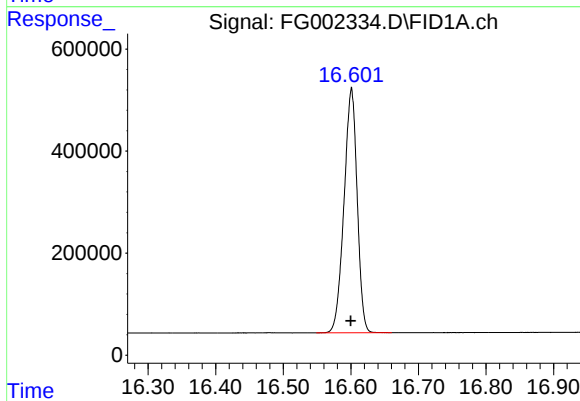
#10 N-TETRACOSANE

R.T.: 14.631 min  
Delta R.T.: -0.001 min  
Response: 6664607  
Conc: 46.62 ug/ml



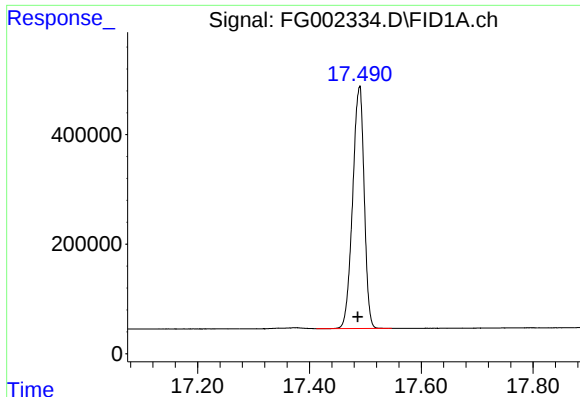
#11 N-HEXACOSANE

R.T.: 15.651 min  
Delta R.T.: 0.000 min  
Response: 6555977  
Conc: 45.66 ug/ml



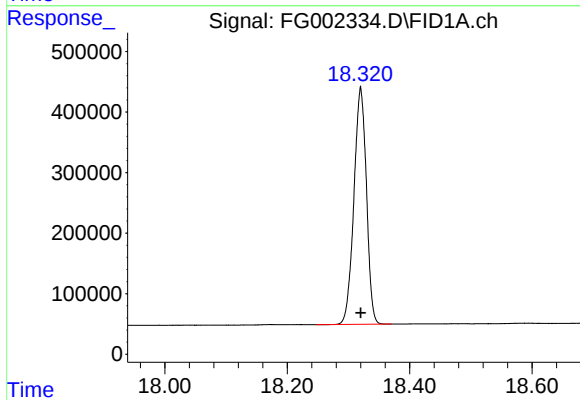
#12 N-OCTACOSANE

R.T.: 16.601 min  
Delta R.T.: 0.000 min  
Response: 6474202  
Conc: 44.25 ug/ml



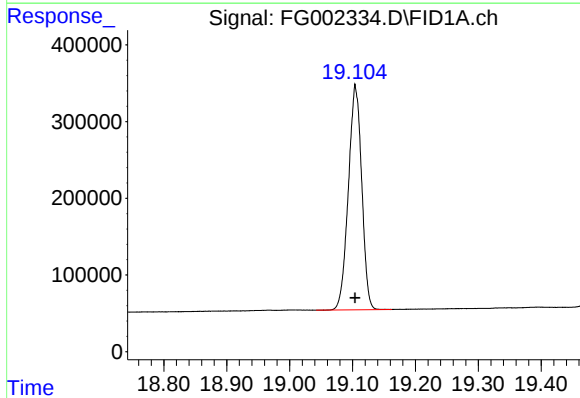
#13 N-TRIACONTANE

R.T.: 17.490 min  
Delta R.T.: 0.003 min  
Response: 6333385  
Conc: 41.75 ug/ml



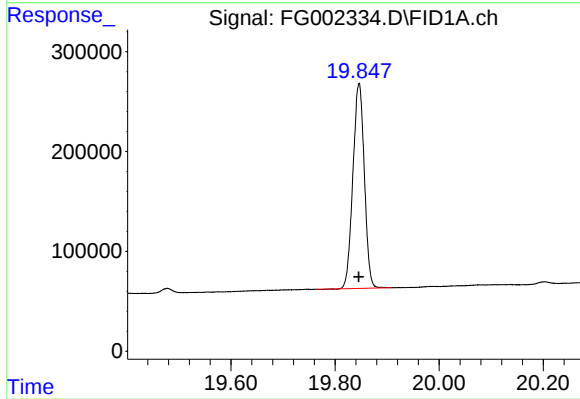
#14 N-DOTRIACONTANE

R.T.: 18.320 min  
Delta R.T.: 0.000 min  
Response: 5545238  
Conc: 37.60 ug/ml



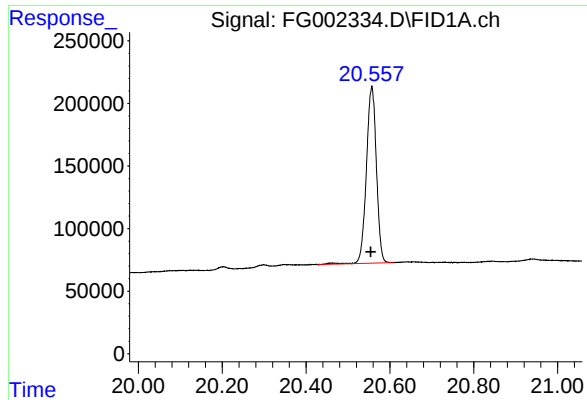
#15 N-TETRATRIACONTANE

R.T.: 19.104 min  
Delta R.T.: 0.000 min  
Response: 4313601  
Conc: 31.27 ug/ml



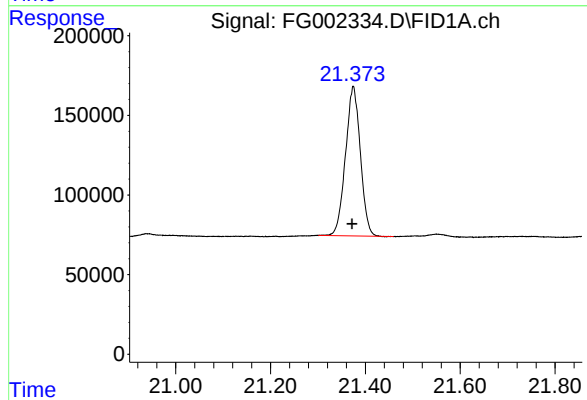
#16 N-HEXATRIACONTANE

R.T.: 19.846 min  
Delta R.T.: 0.000 min  
Response: 3126373  
Conc: 24.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.557 min  
Delta R.T.: 0.003 min  
Response: 2337023  
Conc: 20.79 ug/ml



#18 N-TETRACONTANE

R.T.: 21.375 min  
Delta R.T.: 0.002 min  
Response: 2037474  
Conc: 18.77 ug/ml