

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG013120\  
 Data File : FG006611.D  
 Signal(s) : FID1A.ch  
 Acq On : 31 Jan 2020 16:27  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 31 22:06:36 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG012820.M  
 Quant Title :  
 QLast Update : Wed Jan 29 08:10:21 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... | 14.597 | 4294468  | 45.797 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.571  | 4697286  | 52.630 ug/ml |
| 2) N-DECANE                   | 4.627  | 5047483  | 54.117 ug/ml |
| 3) N-DODECANE                 | 6.587  | 5181389  | 53.088 ug/ml |
| 4) N-TETRADECANE              | 8.326  | 5179795  | 51.001 ug/ml |
| 5) N-HEXADECANE               | 9.878  | 5182987  | 48.831 ug/ml |
| 6) N-OCTADECANE               | 11.279 | 5101748  | 47.514 ug/ml |
| 7) N-EICOSANE                 | 12.553 | 5102102  | 46.643 ug/ml |
| 8) N-DOCOSANE                 | 13.721 | 5021149  | 46.250 ug/ml |
| 10) N-TETRACOSANE             | 14.797 | 4980540  | 46.124 ug/ml |
| 11) N-HEXACOSANE              | 15.793 | 4977332  | 46.214 ug/ml |
| 12) N-OCTACOSANE              | 16.720 | 5013952  | 44.824 ug/ml |
| 13) N-TRIACONTANE             | 17.585 | 5129126  | 43.222 ug/ml |
| 14) N-DOTRIACONTANE           | 18.396 | 5007065  | 45.833 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.159 | 5043059  | 48.662 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.878 | 5352801  | 54.687 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.570 | 4893523  | 54.301 ug/ml |
| 18) N-TETRACONTANE            | 21.375 | 5120290  | 57.629 ug/ml |
| -----                         |        |          |              |

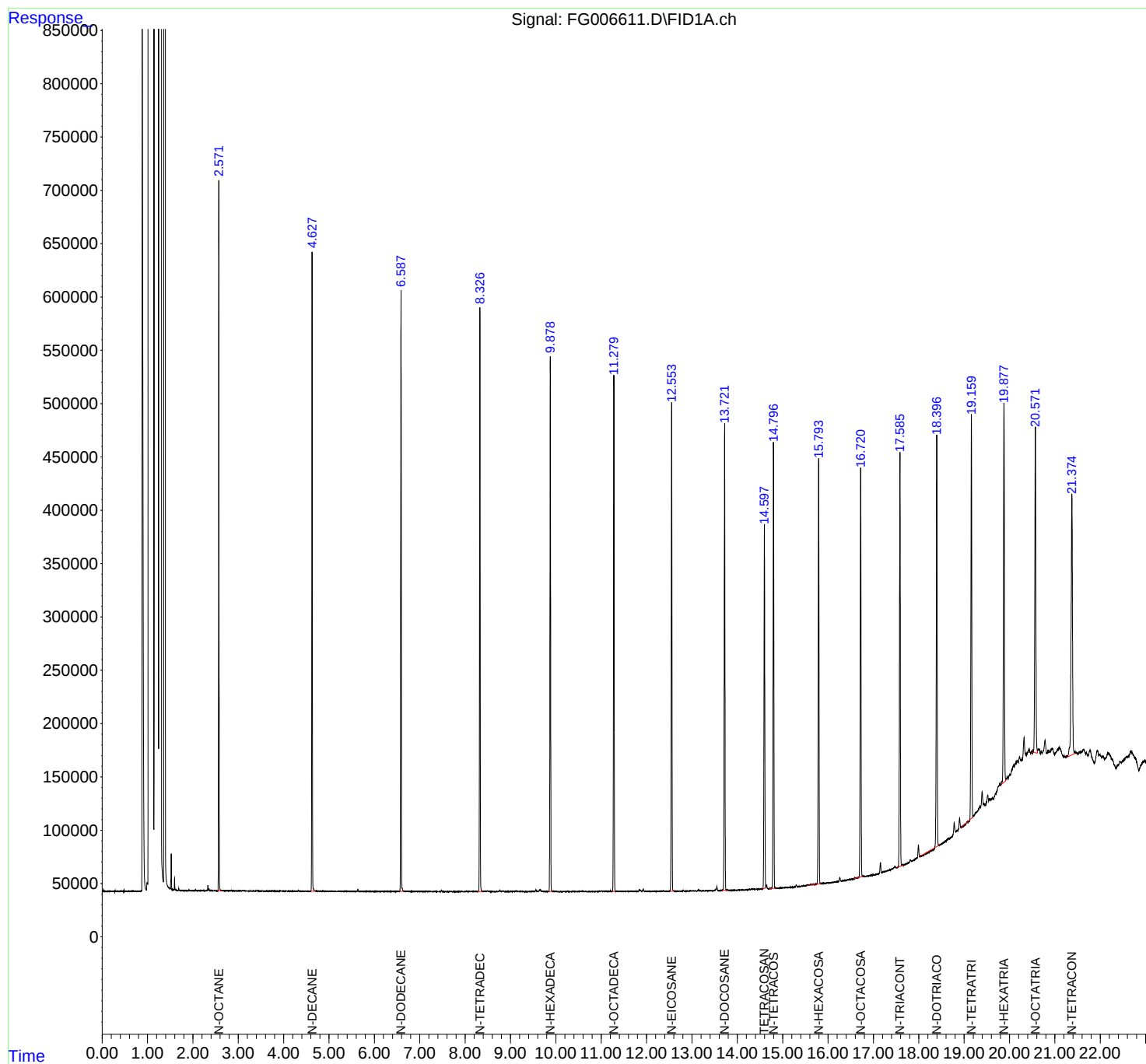
(f)=RT Delta > 1/2 Window

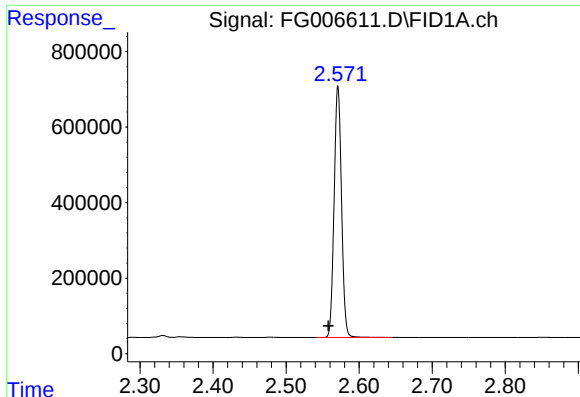
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG013120\  
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Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jan 31 22:06:36 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG012820.M  
Quant Title :  
QLast Update : Wed Jan 29 08:10:21 2020  
Response via : Initial Calibration  
Integrator: ChemStation

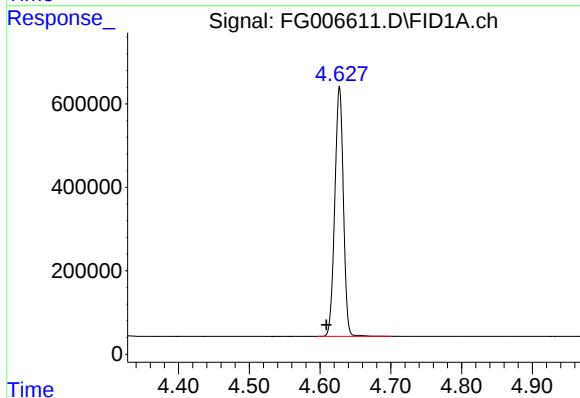
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





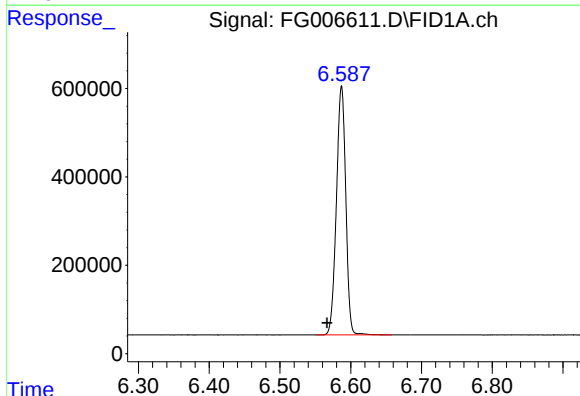
#1 N-OCTANE

R.T.: 2.571 min  
Delta R.T.: 0.013 min  
Response: 4697286  
Conc: 52.63 ug/ml



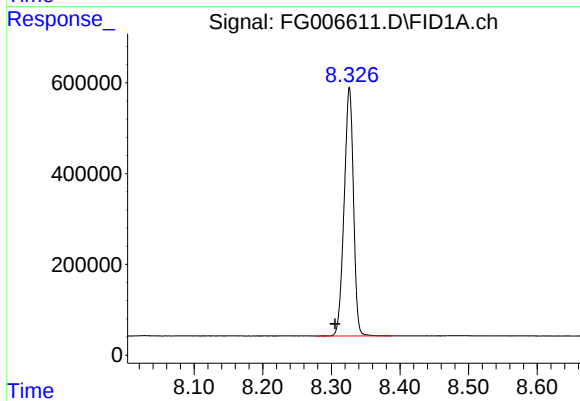
#2 N-DECANE

R.T.: 4.627 min  
Delta R.T.: 0.019 min  
Response: 5047483  
Conc: 54.12 ug/ml



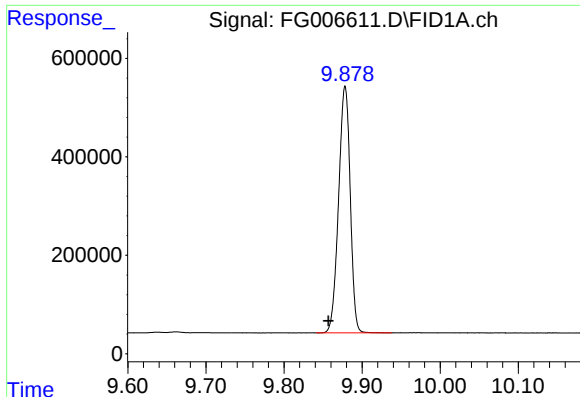
#3 N-DODECANE

R.T.: 6.587 min  
Delta R.T.: 0.020 min  
Response: 5181389  
Conc: 53.09 ug/ml



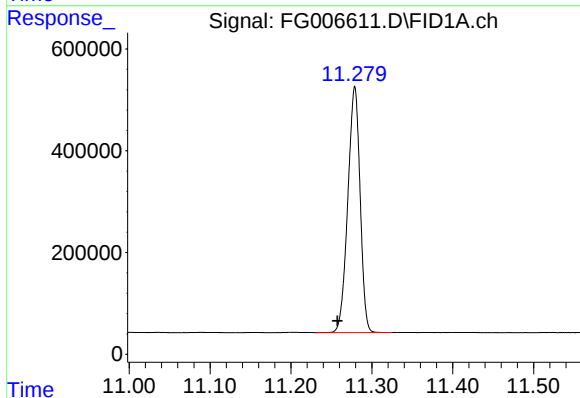
#4 N-TETRADECANE

R.T.: 8.326 min  
Delta R.T.: 0.021 min  
Response: 5179795  
Conc: 51.00 ug/ml



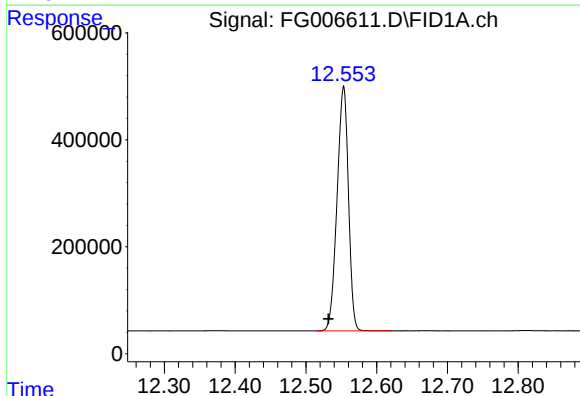
#5 N-HEXADECANE

R.T.: 9.878 min  
Delta R.T.: 0.021 min  
Response: 5182987  
Conc: 48.83 ug/ml



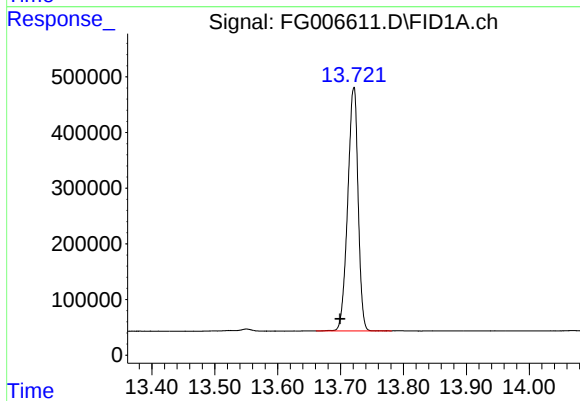
#6 N-OCTADECANE

R.T.: 11.279 min  
Delta R.T.: 0.021 min  
Response: 5101748  
Conc: 47.51 ug/ml



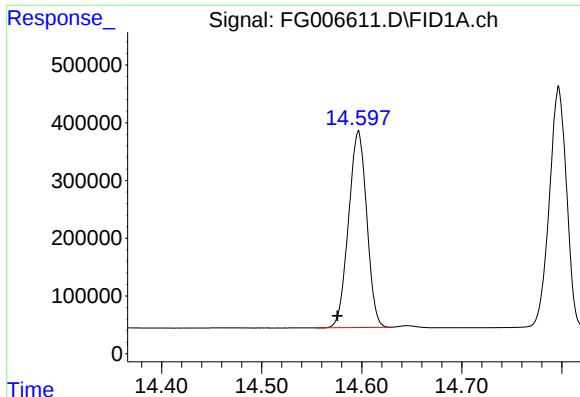
#7 N-EICOSANE

R.T.: 12.553 min  
Delta R.T.: 0.021 min  
Response: 5102102  
Conc: 46.64 ug/ml



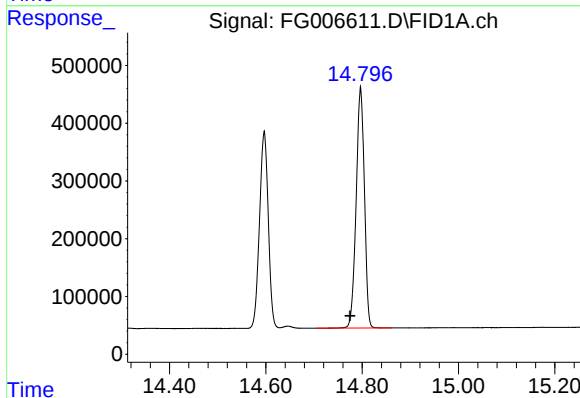
#8 N-DOCOSANE

R.T.: 13.721 min  
Delta R.T.: 0.021 min  
Response: 5021149  
Conc: 46.25 ug/ml



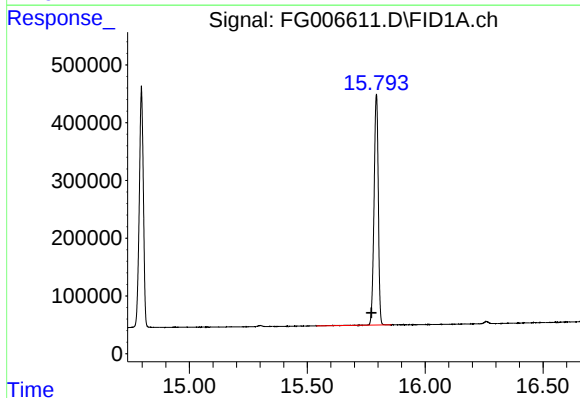
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.597 min  
Delta R.T.: 0.021 min  
Response: 4294468  
Conc: 45.80 ug/ml



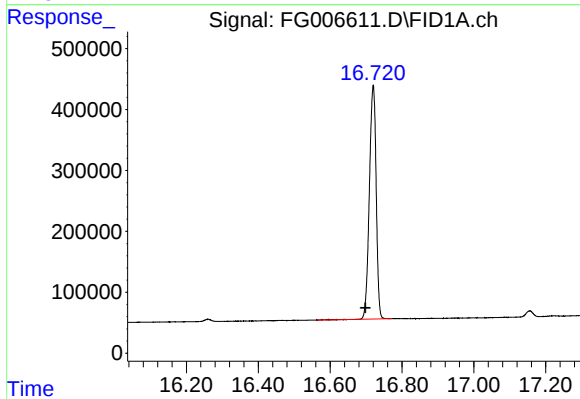
#10 N-TETRACOSANE

R.T.: 14.797 min  
Delta R.T.: 0.021 min  
Response: 4980540  
Conc: 46.12 ug/ml



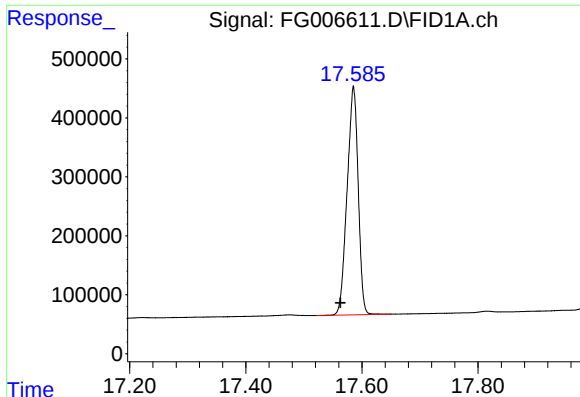
#11 N-HEXACOSANE

R.T.: 15.793 min  
Delta R.T.: 0.022 min  
Response: 4977332  
Conc: 46.21 ug/ml



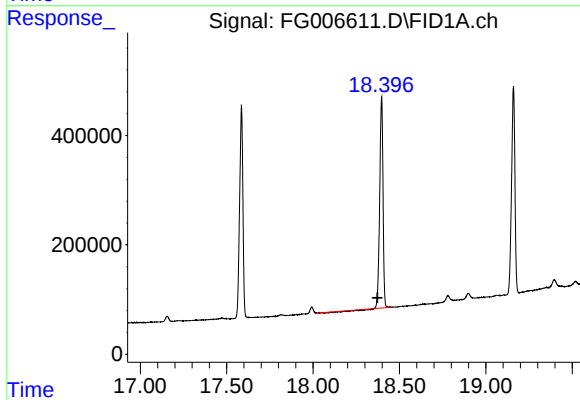
#12 N-OCTACOSANE

R.T.: 16.720 min  
Delta R.T.: 0.022 min  
Response: 5013952  
Conc: 44.82 ug/ml



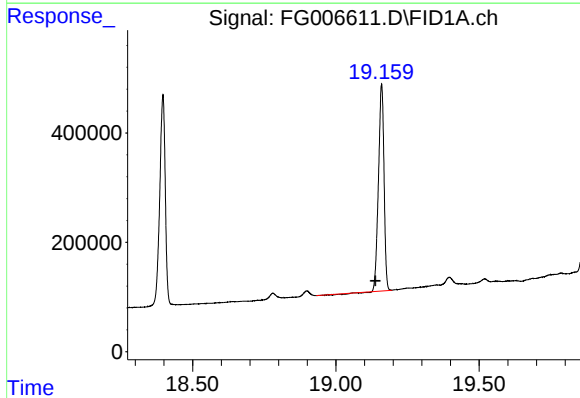
#13 N-TRIACONTANE

R.T.: 17.585 min  
Delta R.T.: 0.023 min  
Response: 5129126  
Conc: 43.22 ug/ml



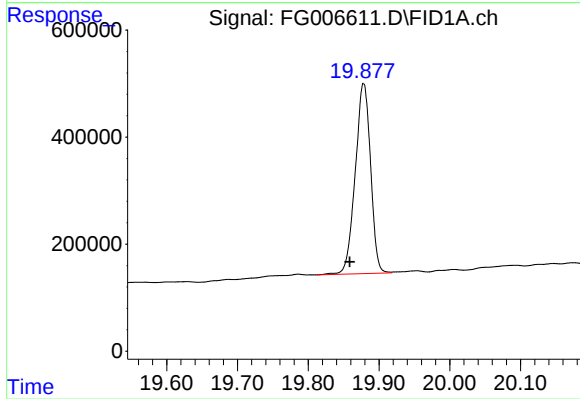
#14 N-DOTRIACONTANE

R.T.: 18.396 min  
Delta R.T.: 0.023 min  
Response: 5007065  
Conc: 45.83 ug/ml



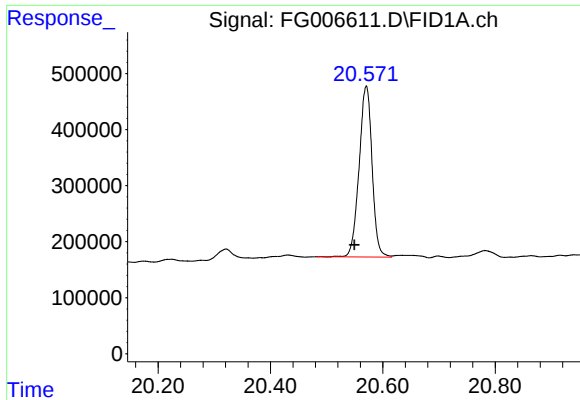
#15 N-TETRATRIACONTANE

R.T.: 19.159 min  
Delta R.T.: 0.021 min  
Response: 5043059  
Conc: 48.66 ug/ml



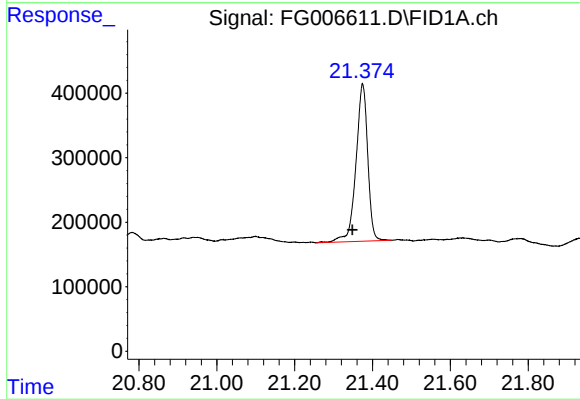
#16 N-HEXATRIACONTANE

R.T.: 19.878 min  
Delta R.T.: 0.019 min  
Response: 5352801  
Conc: 54.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.570 min  
Delta R.T.: 0.021 min  
Response: 4893523  
Conc: 54.30 ug/ml



#18 N-TETRACONTANE

R.T.: 21.375 min  
Delta R.T.: 0.026 min  
Response: 5120290  
Conc: 57.63 ug/ml