

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG121119\  
 Data File : FG006344.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Dec 2019 20:47  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Dec 12 01:02:18 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112619.M  
 Quant Title :  
 QLast Update : Wed Nov 27 02:46:06 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... | 14.494 | 4282534  | 54.555 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.359  | 5008324  | 53.005 ug/ml |
| 2) N-DECANE                   | 4.417  | 5331283  | 55.245 ug/ml |
| 3) N-DODECANE                 | 6.400  | 5441985  | 55.807 ug/ml |
| 4) N-TETRADECANE              | 8.160  | 5421881  | 55.700 ug/ml |
| 5) N-HEXADECANE               | 9.729  | 5426010  | 55.495 ug/ml |
| 6) N-OCTADECANE               | 11.145 | 5299767  | 55.260 ug/ml |
| 7) N-EICOSANE                 | 12.432 | 5212718  | 54.722 ug/ml |
| 8) N-DOCOSANE                 | 13.611 | 5027492  | 54.141 ug/ml |
| 10) N-TETRACOSANE             | 14.696 | 4903130  | 53.858 ug/ml |
| 11) N-HEXACOSANE              | 15.698 | 4832079  | 53.834 ug/ml |
| 12) N-OCTACOSANE              | 16.631 | 4849637  | 52.745 ug/ml |
| 13) N-TRIACONTANE             | 17.504 | 4992223  | 50.964 ug/ml |
| 14) N-DOTRIACONTANE           | 18.322 | 5234564  | 56.970 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.092 | 5632577  | 64.705 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.821 | 5689672  | 68.098 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.516 | 5560815  | 72.701 ug/ml |
| 18) N-TETRACONTANE            | 21.314 | 5685676  | 72.780 ug/ml |
| -----                         |        |          |              |

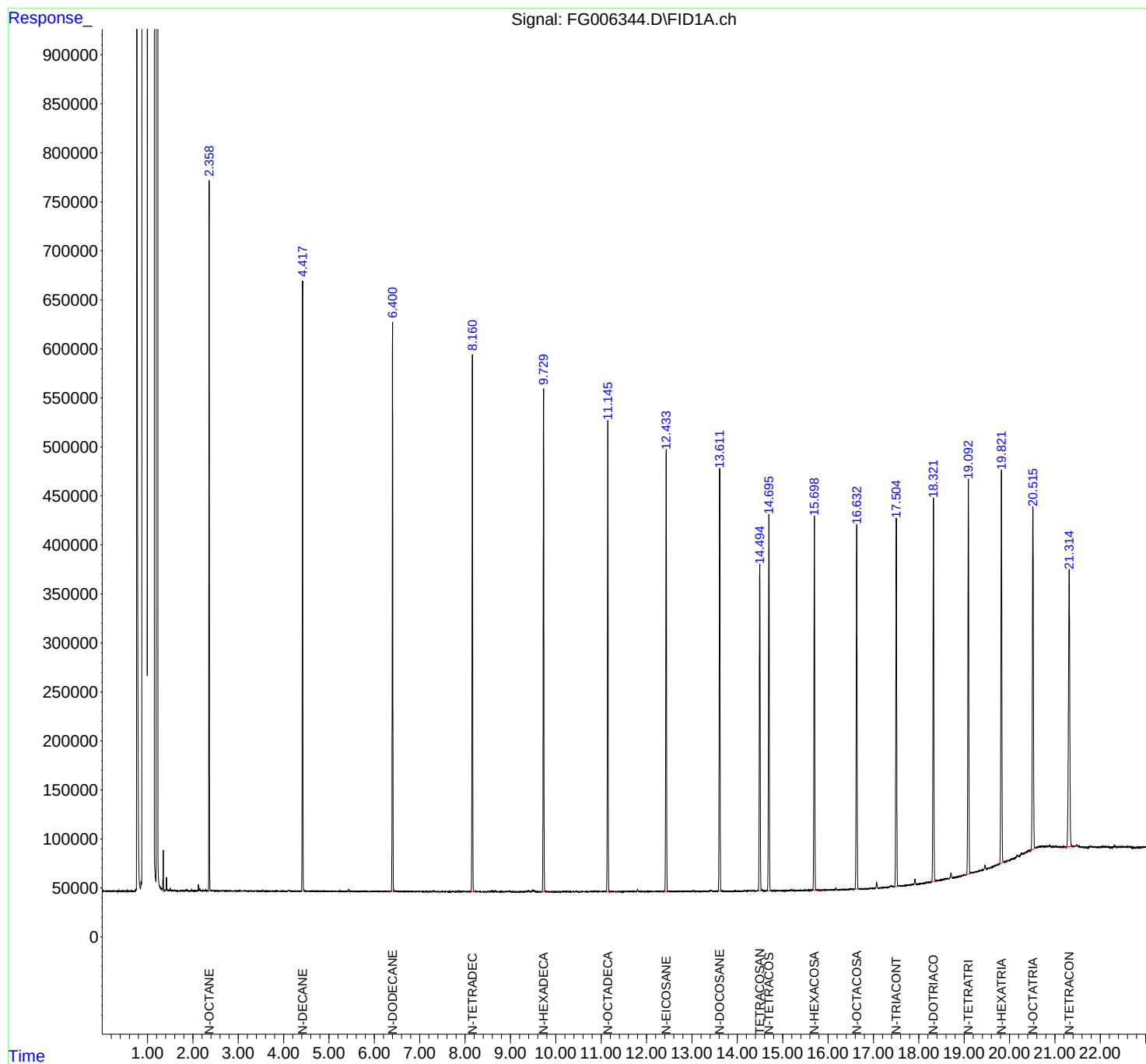
(f)=RT Delta > 1/2 Window

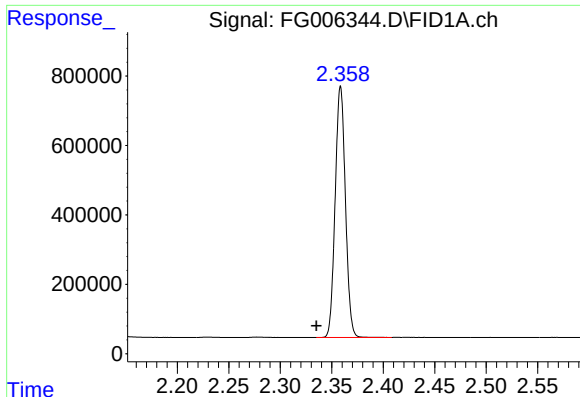
(m)=manual int.

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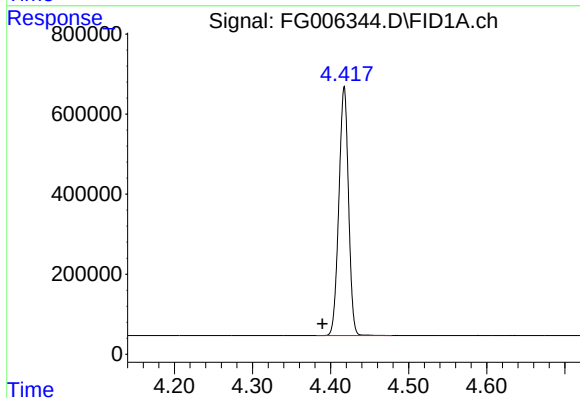
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





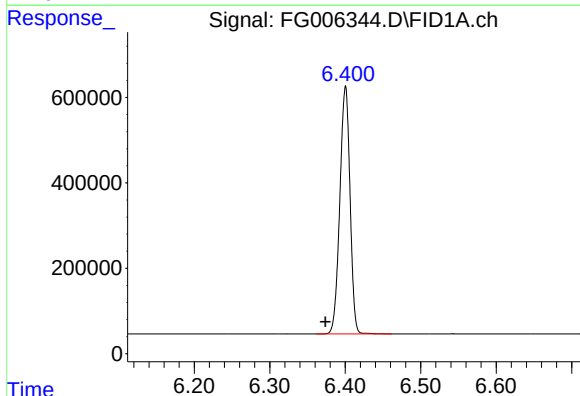
#1 N-OCTANE

R.T.: 2.359 min  
Delta R.T.: 0.024 min  
Response: 5008324  
Conc: 53.00 ug/ml



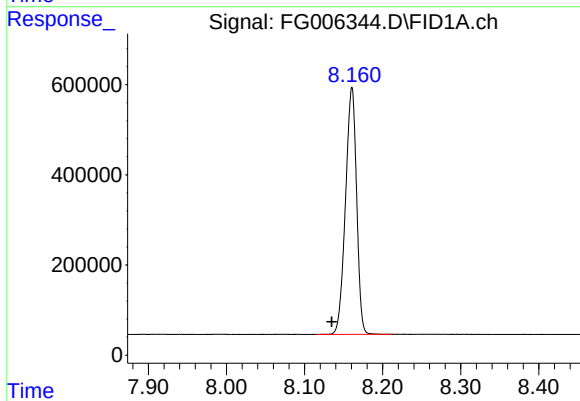
#2 N-DECANE

R.T.: 4.417 min  
Delta R.T.: 0.028 min  
Response: 5331283  
Conc: 55.24 ug/ml



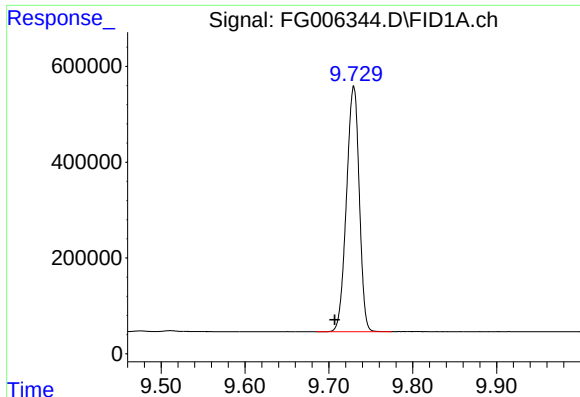
#3 N-DODECANE

R.T.: 6.400 min  
Delta R.T.: 0.027 min  
Response: 5441985  
Conc: 55.81 ug/ml



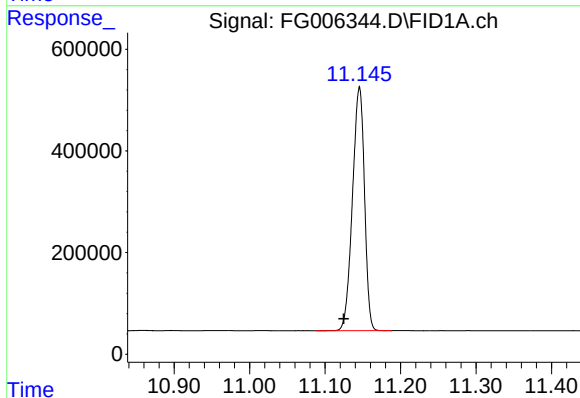
#4 N-TETRADECANE

R.T.: 8.160 min  
Delta R.T.: 0.026 min  
Response: 5421881  
Conc: 55.70 ug/ml



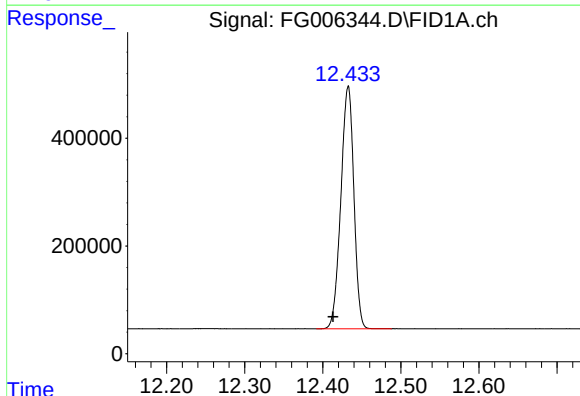
#5 N-HEXADECANE

R.T.: 9.729 min  
Delta R.T.: 0.022 min  
Response: 5426010  
Conc: 55.49 ug/ml



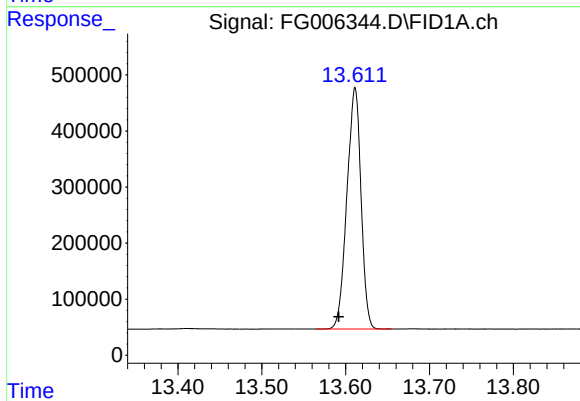
#6 N-OCTADECANE

R.T.: 11.145 min  
Delta R.T.: 0.021 min  
Response: 5299767  
Conc: 55.26 ug/ml



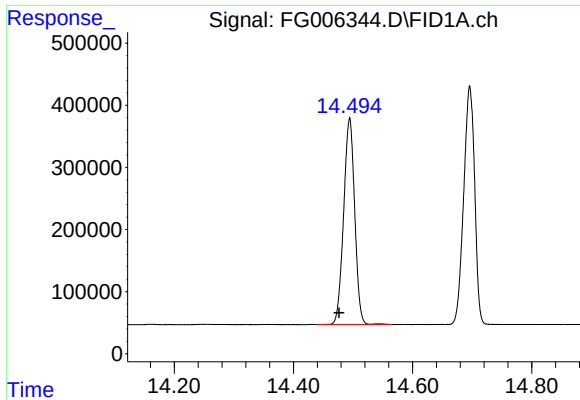
#7 N-EICOSANE

R.T.: 12.432 min  
Delta R.T.: 0.019 min  
Response: 5212718  
Conc: 54.72 ug/ml



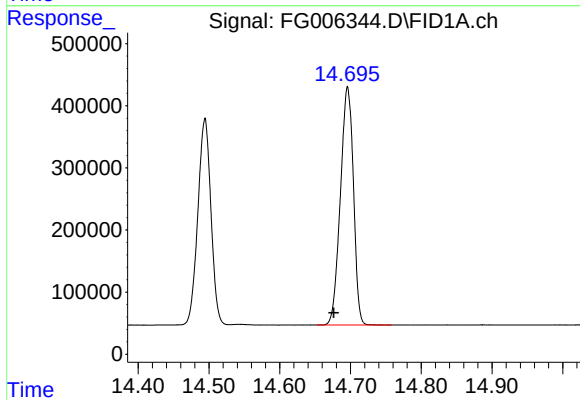
#8 N-DOCOSANE

R.T.: 13.611 min  
Delta R.T.: 0.019 min  
Response: 5027492  
Conc: 54.14 ug/ml



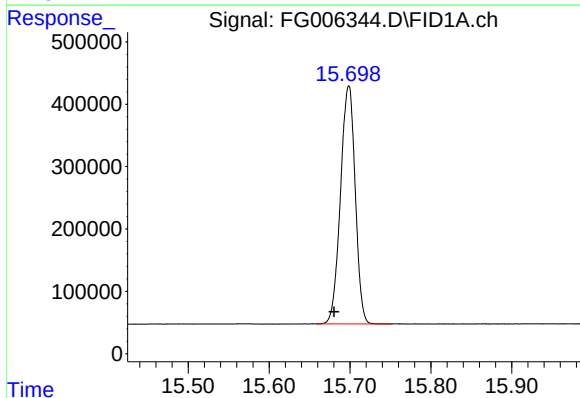
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.494 min  
Delta R.T.: 0.018 min  
Response: 4282534  
Conc: 54.56 ug/ml



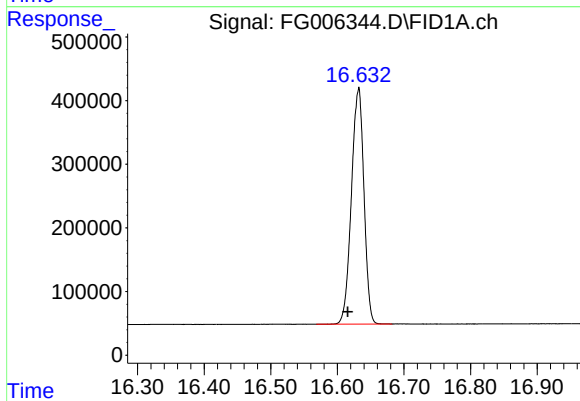
#10 N-TETRACOSANE

R.T.: 14.696 min  
Delta R.T.: 0.019 min  
Response: 4903130  
Conc: 53.86 ug/ml



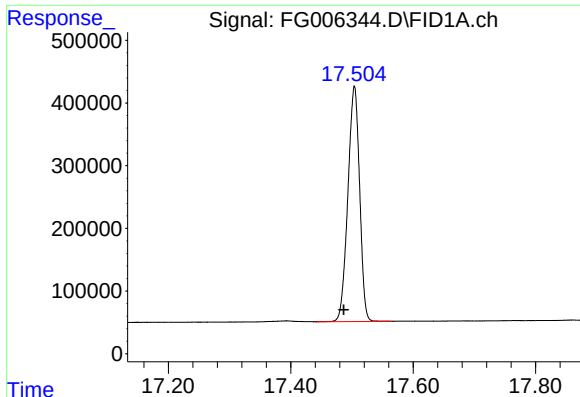
#11 N-HEXACOSANE

R.T.: 15.698 min  
Delta R.T.: 0.018 min  
Response: 4832079  
Conc: 53.83 ug/ml



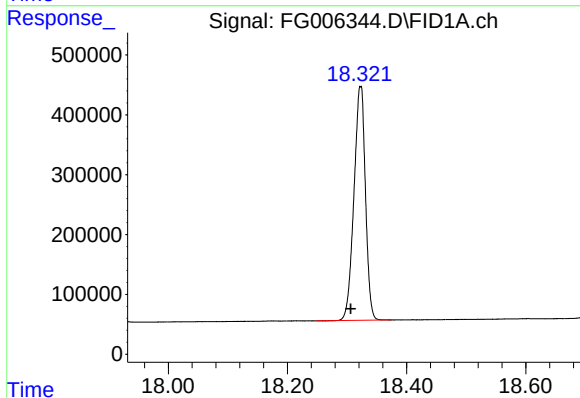
#12 N-OCTACOSANE

R.T.: 16.631 min  
Delta R.T.: 0.016 min  
Response: 4849637  
Conc: 52.75 ug/ml



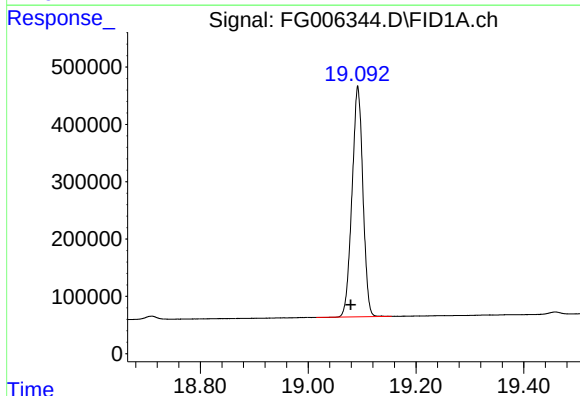
#13 N-TRIACONTANE

R.T.: 17.504 min  
Delta R.T.: 0.017 min  
Response: 4992223  
Conc: 50.96 ug/ml



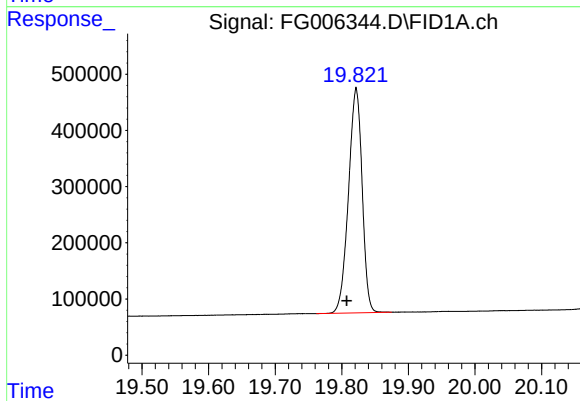
#14 N-DOTRIACONTANE

R.T.: 18.322 min  
Delta R.T.: 0.016 min  
Response: 5234564  
Conc: 56.97 ug/ml



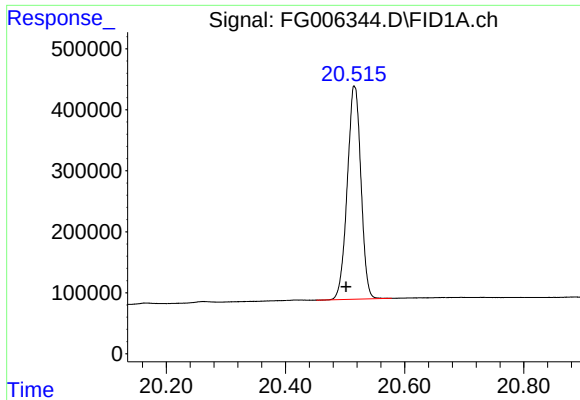
#15 N-TETRATRIACONTANE

R.T.: 19.092 min  
Delta R.T.: 0.013 min  
Response: 5632577  
Conc: 64.70 ug/ml



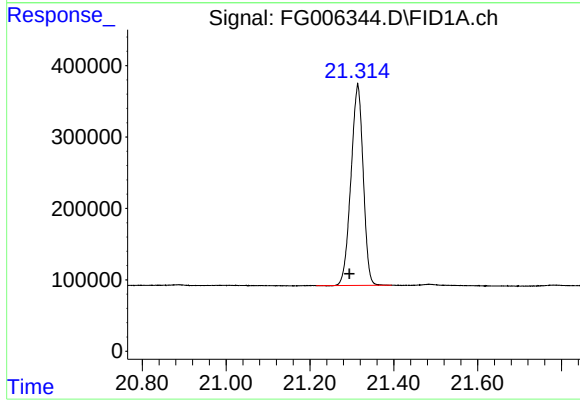
#16 N-HEXATRIACONTANE

R.T.: 19.821 min  
Delta R.T.: 0.014 min  
Response: 5689672  
Conc: 68.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.516 min  
Delta R.T.: 0.014 min  
Response: 5560815  
Conc: 72.70 ug/ml



#18 N-TETRACONTANE

R.T.: 21.314 min  
Delta R.T.: 0.020 min  
Response: 5685676  
Conc: 72.78 ug/ml