

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG032221\  
 Data File : FG007735.D  
 Signal(s) : FID1A.ch  
 Acq On : 22 Mar 2021 10:10  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 23 01:33:05 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG031221.M  
 Quant Title :  
 QLast Update : Mon Mar 15 09:29:28 2021  
 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... | 14.450 | 6405700  | 50.626 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.103  | 7437568  | 51.776 ug/ml |
| 2) N-DECANE                   | 4.173  | 7905708  | 53.938 ug/ml |
| 3) N-DODECANE                 | 6.192  | 7935655  | 53.576 ug/ml |
| 4) N-TETRADECANE              | 7.988  | 7988177  | 52.799 ug/ml |
| 5) N-HEXADECANE               | 9.591  | 7796342  | 51.883 ug/ml |
| 6) N-OCTADECANE               | 11.036 | 7731533  | 51.288 ug/ml |
| 7) N-EICOSANE                 | 12.347 | 7540447  | 50.995 ug/ml |
| 8) N-DOCOSANE                 | 13.548 | 7370762  | 50.650 ug/ml |
| 10) N-TETRACOSANE             | 14.654 | 7218822  | 50.314 ug/ml |
| 11) N-HEXACOSANE              | 15.678 | 6961211  | 49.810 ug/ml |
| 12) N-OCTACOSANE              | 16.630 | 6758134  | 49.417 ug/ml |
| 13) N-TRIACONTANE             | 17.519 | 6503407  | 49.171 ug/ml |
| 14) N-DOTRIACONTANE           | 18.353 | 6132669  | 48.680 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.140 | 5671742  | 49.416 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.881 | 5129286  | 50.693 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.593 | 4771937  | 52.109 ug/ml |
| 18) N-TETRACONTANE            | 21.433 | 4434283  | 50.633 ug/ml |
| -----                         |        |          |              |

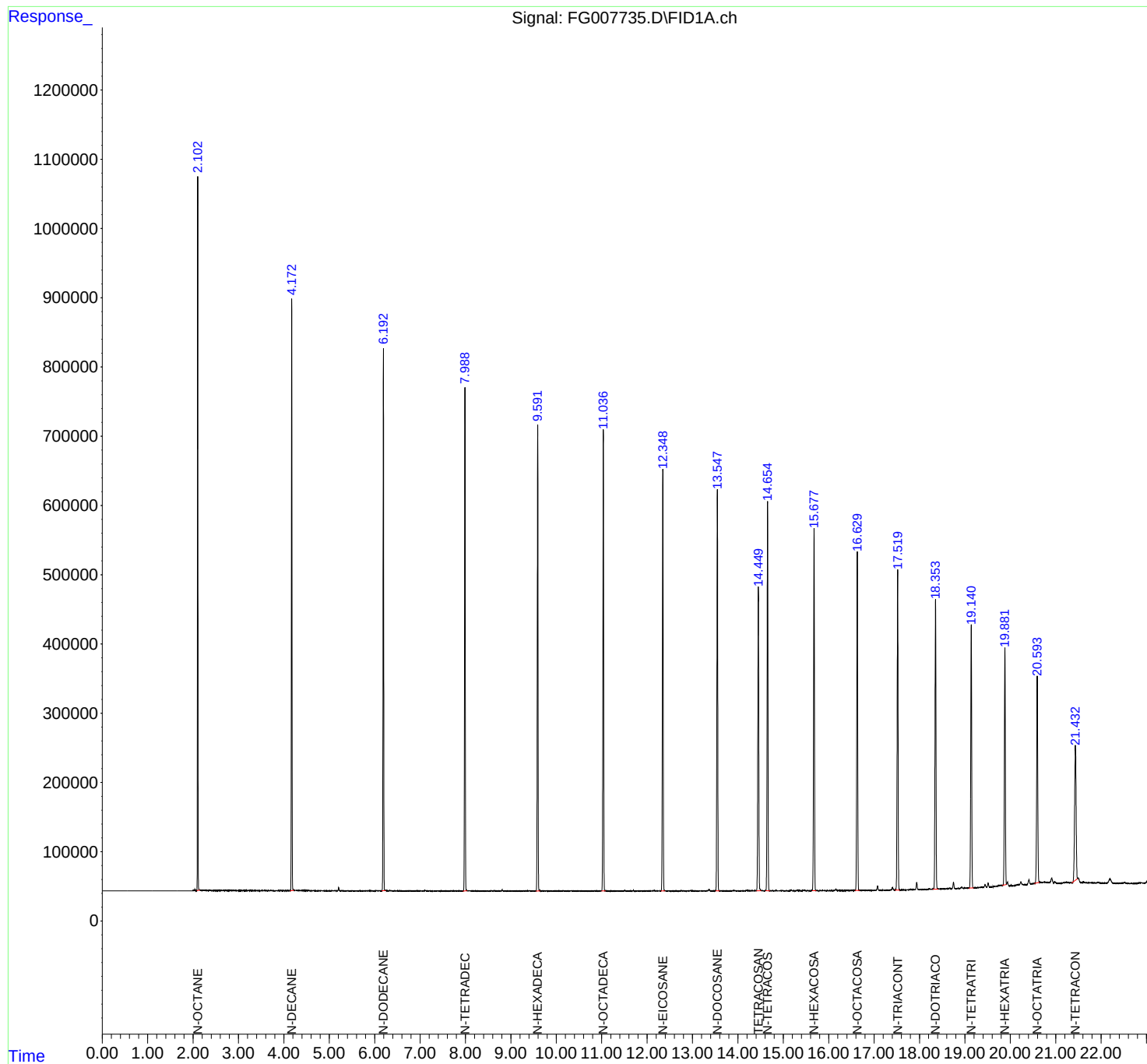
(f)=RT Delta > 1/2 Window

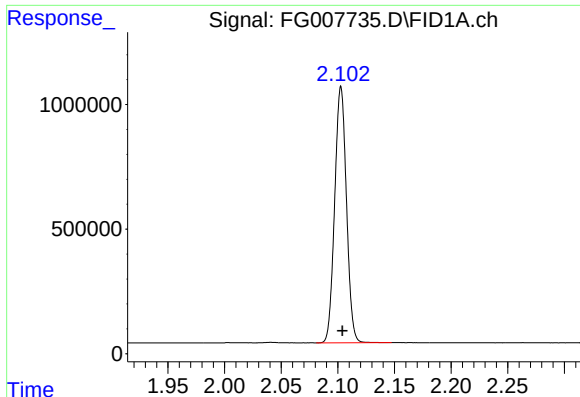
(m)=manual int.

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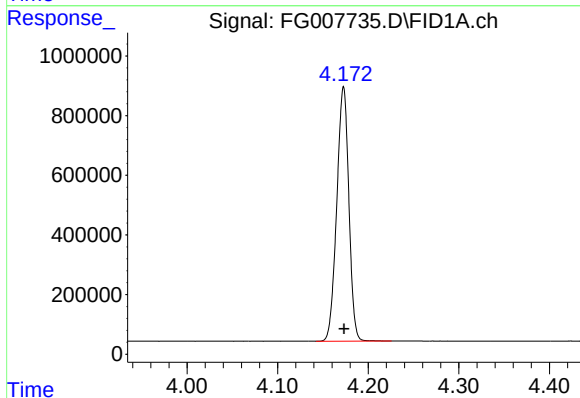
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





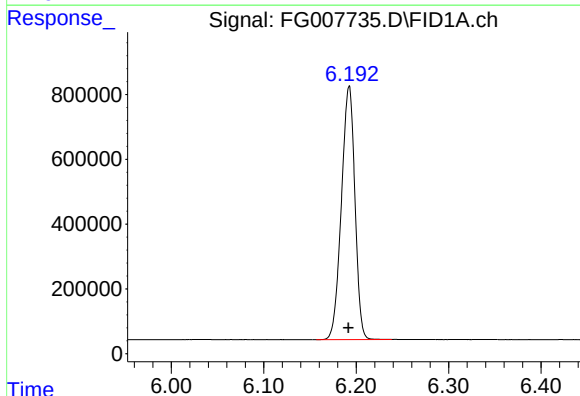
#1 N-OCTANE

R.T.: 2.103 min  
Delta R.T.: -0.001 min  
Response: 7437568  
Conc: 51.78 ug/ml



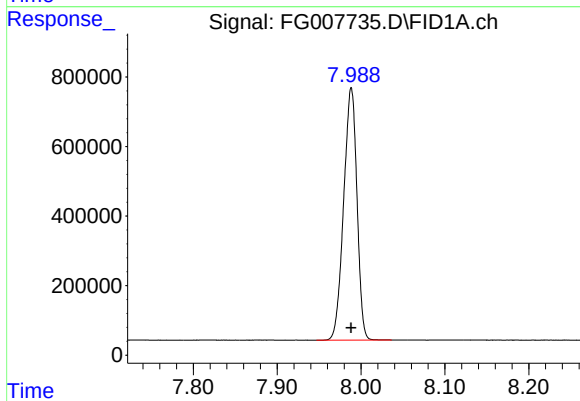
#2 N-DECANE

R.T.: 4.173 min  
Delta R.T.: 0.000 min  
Response: 7905708  
Conc: 53.94 ug/ml



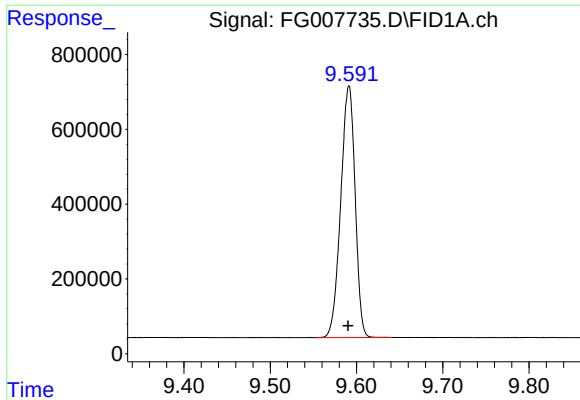
#3 N-DODECANE

R.T.: 6.192 min  
Delta R.T.: 0.000 min  
Response: 7935655  
Conc: 53.58 ug/ml



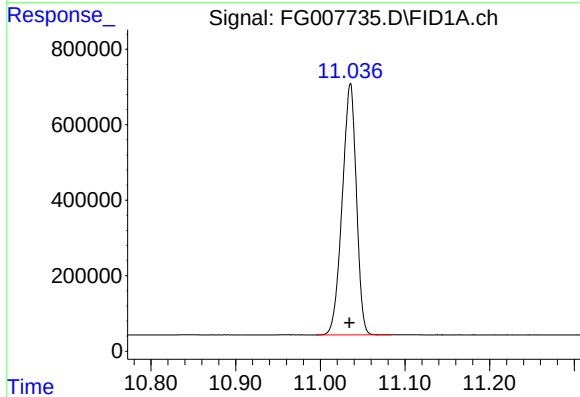
#4 N-TETRADECANE

R.T.: 7.988 min  
Delta R.T.: 0.000 min  
Response: 7988177  
Conc: 52.80 ug/ml



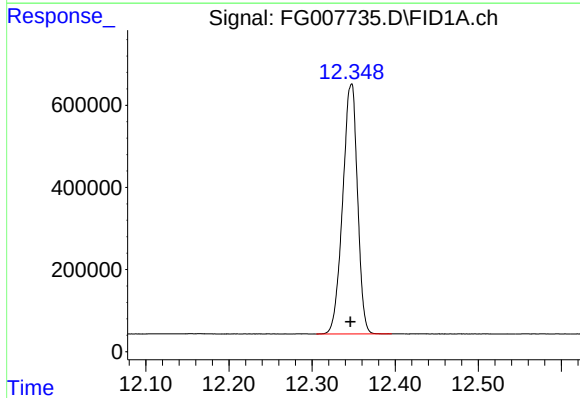
#5 N-HEXADECANE

R.T.: 9.591 min  
Delta R.T.: 0.000 min  
Response: 7796342  
Conc: 51.88 ug/ml



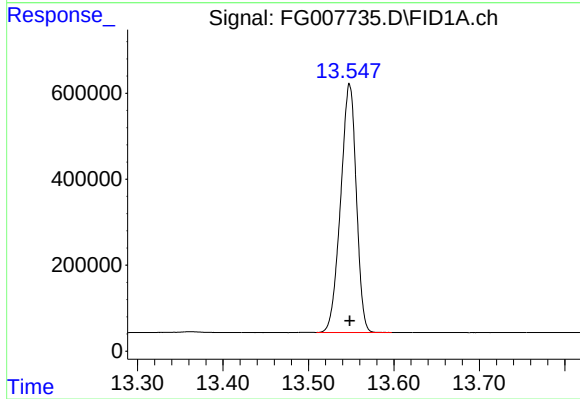
#6 N-OCTADECANE

R.T.: 11.036 min  
Delta R.T.: 0.000 min  
Response: 7731533  
Conc: 51.29 ug/ml



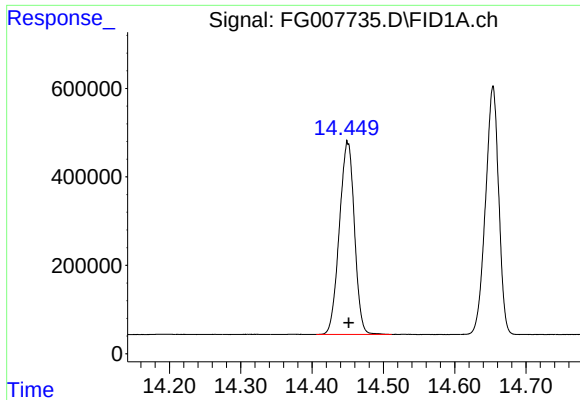
#7 N-EICOSANE

R.T.: 12.347 min  
Delta R.T.: 0.000 min  
Response: 7540447  
Conc: 50.99 ug/ml



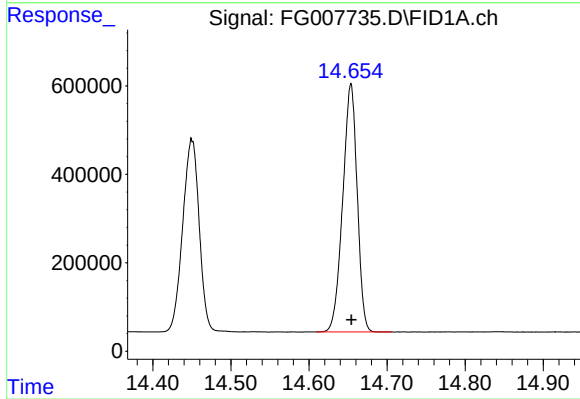
#8 N-DOCOSANE

R.T.: 13.548 min  
Delta R.T.: 0.000 min  
Response: 7370762  
Conc: 50.65 ug/ml



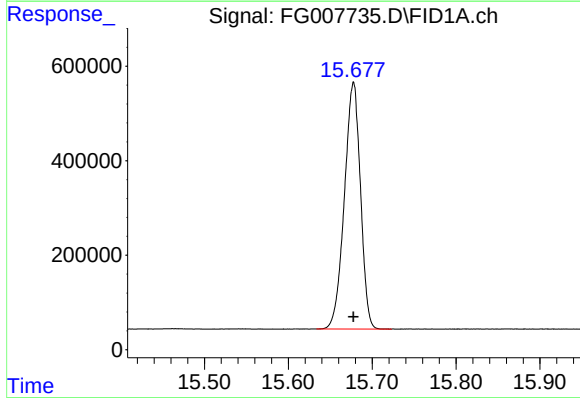
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.450 min  
Delta R.T.: -0.001 min  
Response: 6405700  
Conc: 50.63 ug/ml



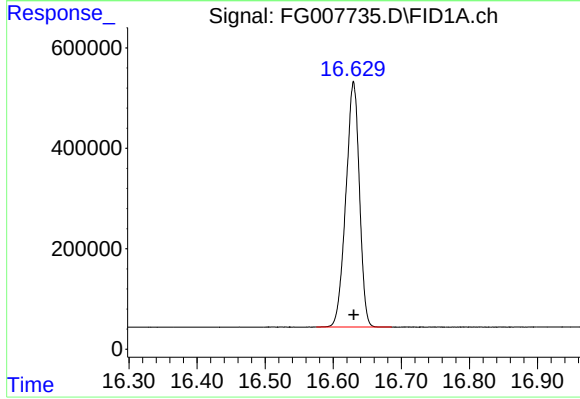
#10 N-TETRACOSANE

R.T.: 14.654 min  
Delta R.T.: 0.000 min  
Response: 7218822  
Conc: 50.31 ug/ml



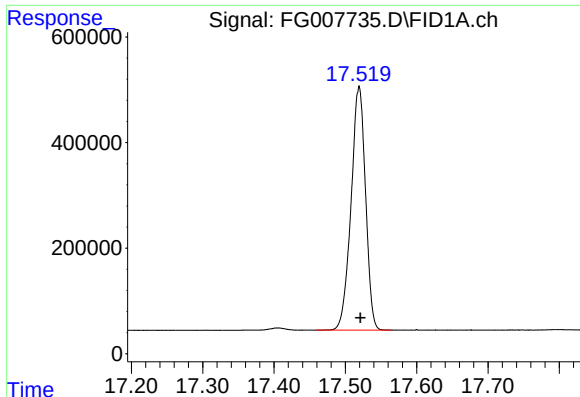
#11 N-HEXACOSANE

R.T.: 15.678 min  
Delta R.T.: 0.000 min  
Response: 6961211  
Conc: 49.81 ug/ml



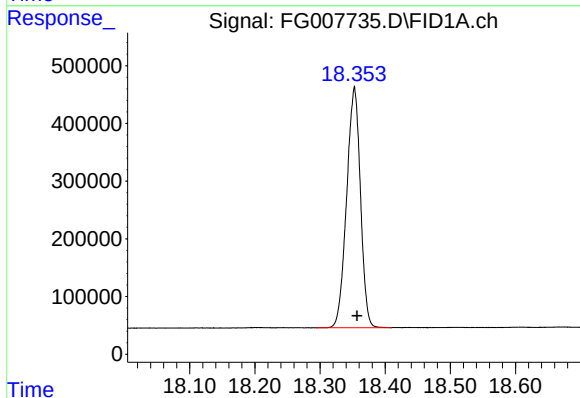
#12 N-OCTACOSANE

R.T.: 16.630 min  
Delta R.T.: 0.000 min  
Response: 6758134  
Conc: 49.42 ug/ml



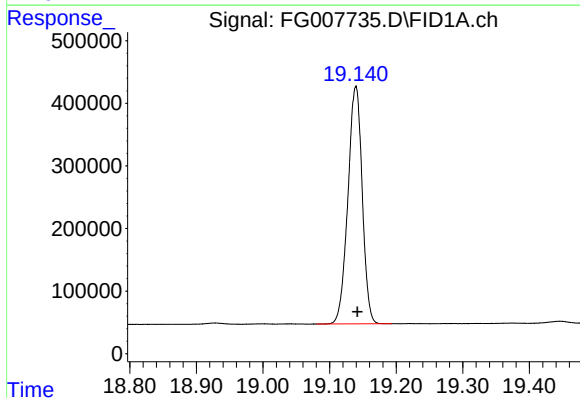
#13 N-TRIACONTANE

R.T.: 17.519 min  
Delta R.T.: -0.002 min  
Response: 6503407  
Conc: 49.17 ug/ml



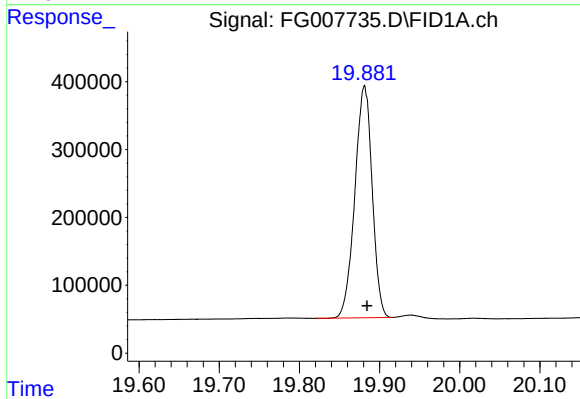
#14 N-DOTRIACONTANE

R.T.: 18.353 min  
Delta R.T.: -0.004 min  
Response: 6132669  
Conc: 48.68 ug/ml



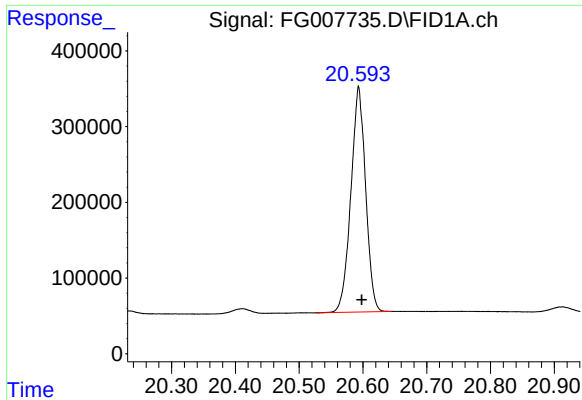
#15 N-TETRATRIACONTANE

R.T.: 19.140 min  
Delta R.T.: -0.002 min  
Response: 5671742  
Conc: 49.42 ug/ml



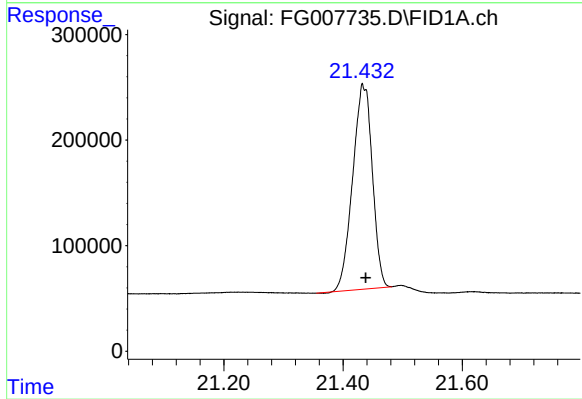
#16 N-HEXATRIACONTANE

R.T.: 19.881 min  
Delta R.T.: -0.003 min  
Response: 5129286  
Conc: 50.69 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.593 min  
Delta R.T.: -0.005 min  
Response: 4771937  
Conc: 52.11 ug/ml



#18 N-TETRACONTANE

R.T.: 21.433 min  
Delta R.T.: -0.006 min  
Response: 4434283  
Conc: 50.63 ug/ml