

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG072122\  
 Data File : FG010168.D  
 Signal(s) : FID1A.ch  
 Acq On : 21 Jul 2022 13:53  
 Operator : YP\AJ  
 Sample : PB146354BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 22 01:40:39 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG062922.M  
 Quant Title :  
 QLast Update : Thu Jun 30 04:15:08 2022  
 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... | 14.813 | 1852673  | 15.581 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 1.828  | 1671259  | 13.442 ug/ml  |
| 2) N-DECANE                   | 4.337  | 1732841  | 13.631 ug/ml  |
| 3) N-DODECANE                 | 6.516  | 1662824  | 12.865 ug/ml  |
| 4) N-TETRADECANE              | 8.346  | 1677716  | 12.724 ug/ml  |
| 5) N-HEXADECANE               | 9.954  | 1634151  | 12.252 ug/ml  |
| 6) N-OCTADECANE               | 11.398 | 1624388  | 12.013 ug/ml  |
| 7) N-EICOSANE                 | 12.711 | 1642241  | 12.260 ug/ml  |
| 8) N-DOCOSANE                 | 13.911 | 1673280  | 12.506 ug/ml  |
| 10) N-TETRACOSANE             | 15.017 | 1666348  | 12.573 ug/ml  |
| 11) N-HEXACOSANE              | 16.038 | 1610998  | 12.287 ug/ml  |
| 12) N-OCTACOSANE              | 16.990 | 1585805  | 12.347 ug/ml  |
| 13) N-TRIACONTANE             | 17.879 | 1517187  | 12.058 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.712 | 1325708  | 11.207 ug/mlm |
| 15) N-TETRATRIACONTANE        | 19.497 | 1047850  | 9.861 ug/mlm  |
| 16) N-HEXATRIACONTANE         | 20.236 | 904362   | 10.157 ug/mlm |
| 17) N-OCTATRIACONTANE         | 20.953 | 843206   | 10.828 ug/ml  |
| 18) N-TETRACONTANE            | 21.802 | 876027   | 11.180 ug/ml  |
| -----                         |        |          |               |

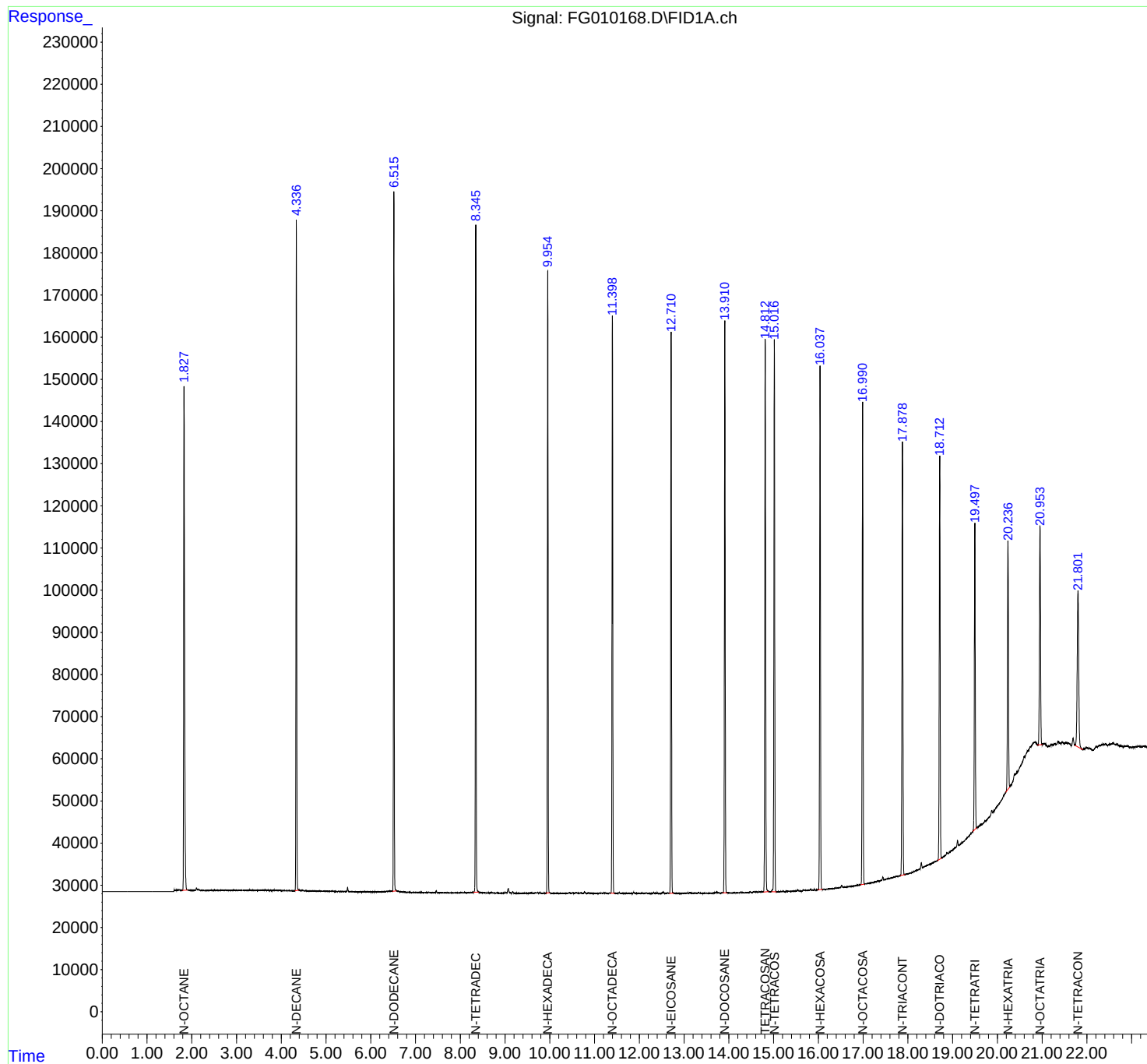
(f)=RT Delta > 1/2 Window

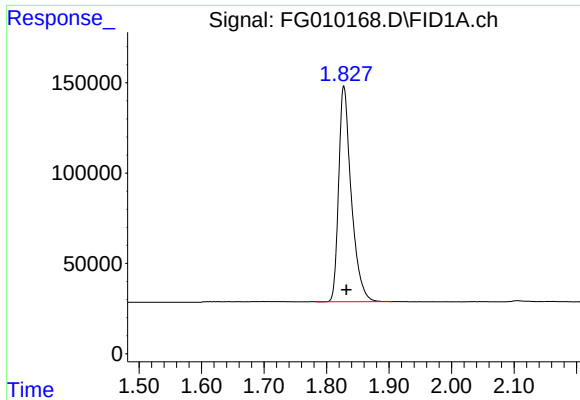
(m)=manual int.

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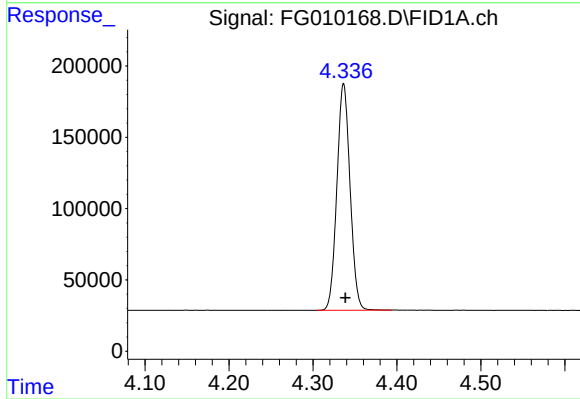
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





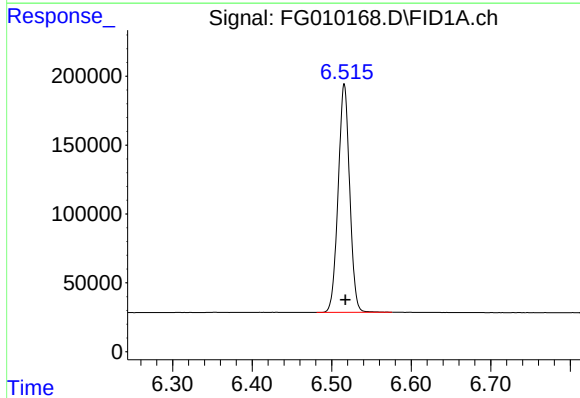
#1 N-OCTANE

R.T.: 1.828 min  
Delta R.T.: -0.004 min  
Response: 1671259  
Conc: 13.44 ug/ml



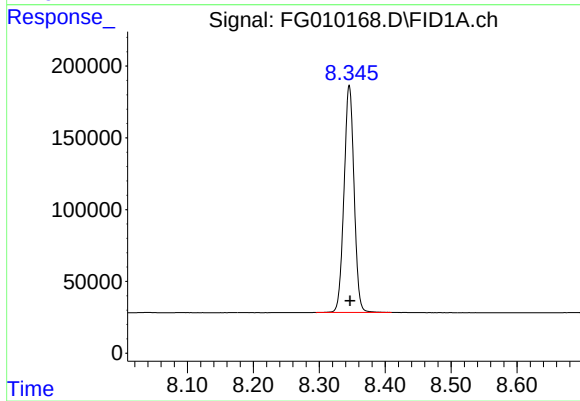
#2 N-DECANE

R.T.: 4.337 min  
Delta R.T.: -0.002 min  
Response: 1732841  
Conc: 13.63 ug/ml



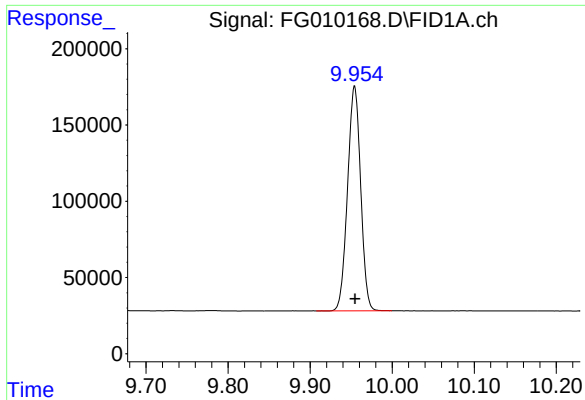
#3 N-DODECANE

R.T.: 6.516 min  
Delta R.T.: -0.001 min  
Response: 1662824  
Conc: 12.86 ug/ml



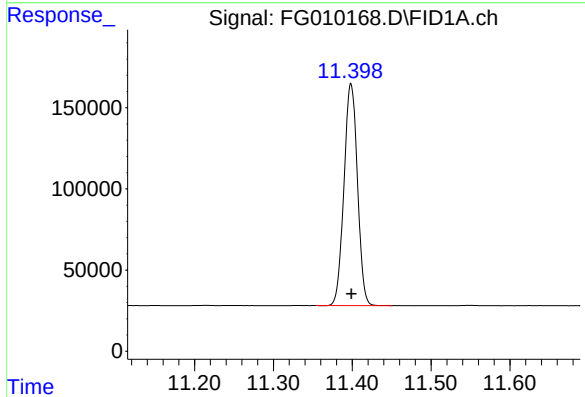
#4 N-TETRADECANE

R.T.: 8.346 min  
Delta R.T.: -0.001 min  
Response: 1677716  
Conc: 12.72 ug/ml



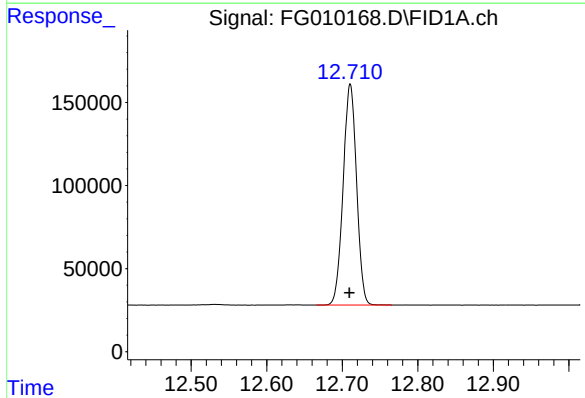
#5 N-HEXADECANE

R.T.: 9.954 min  
Delta R.T.: 0.000 min  
Response: 1634151  
Conc: 12.25 ug/ml



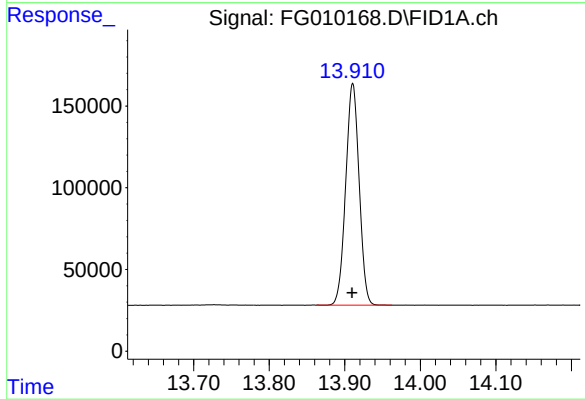
#6 N-OCTADECANE

R.T.: 11.398 min  
Delta R.T.: 0.000 min  
Response: 1624388  
Conc: 12.01 ug/ml



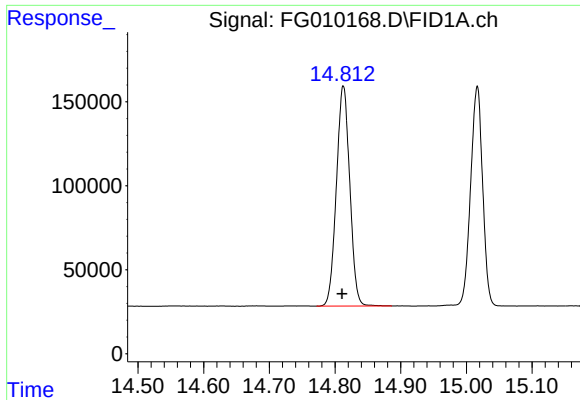
#7 N-EICOSANE

R.T.: 12.711 min  
Delta R.T.: 0.001 min  
Response: 1642241  
Conc: 12.26 ug/ml



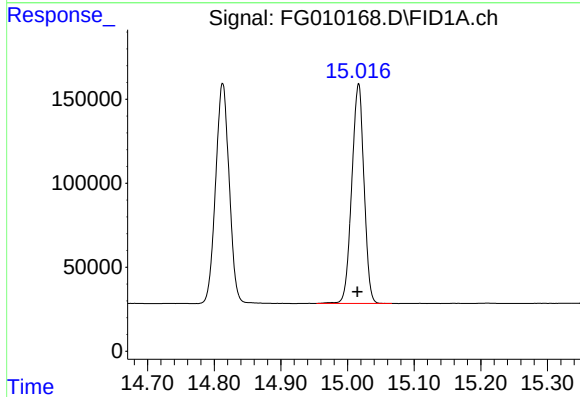
#8 N-DOCOSANE

R.T.: 13.911 min  
Delta R.T.: 0.000 min  
Response: 1673280  
Conc: 12.51 ug/ml



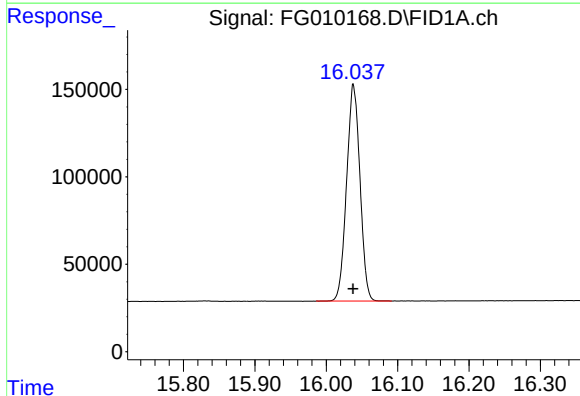
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.813 min  
Delta R.T.: 0.002 min  
Response: 1852673  
Conc: 15.58 ug/ml



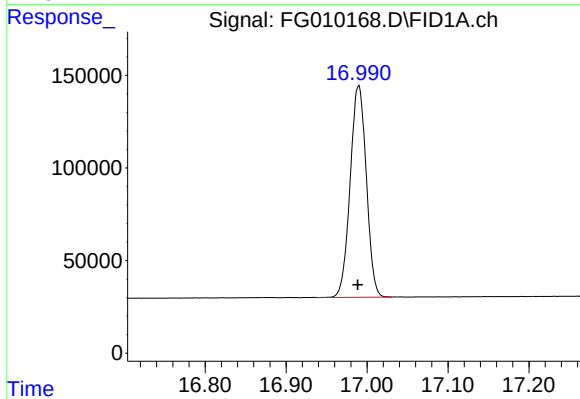
#10 N-TETRACOSANE

R.T.: 15.017 min  
Delta R.T.: 0.002 min  
Response: 1666348  
Conc: 12.57 ug/ml



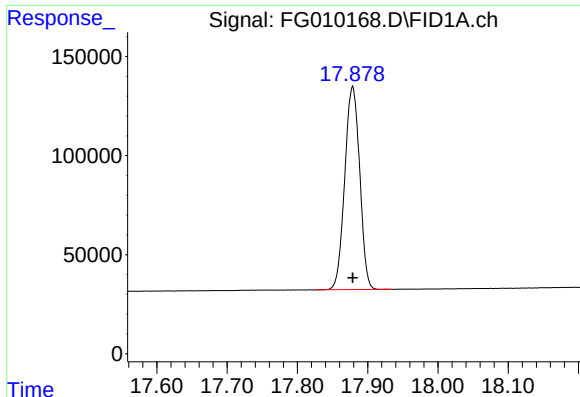
#11 N-HEXACOSANE

R.T.: 16.038 min  
Delta R.T.: 0.000 min  
Response: 1610998  
Conc: 12.29 ug/ml



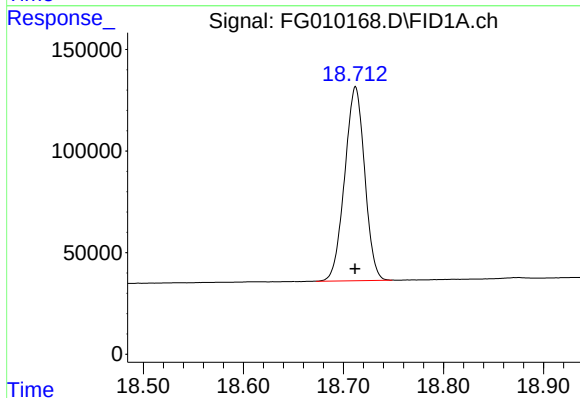
#12 N-OCTACOSANE

R.T.: 16.990 min  
Delta R.T.: 0.000 min  
Response: 1585805  
Conc: 12.35 ug/ml



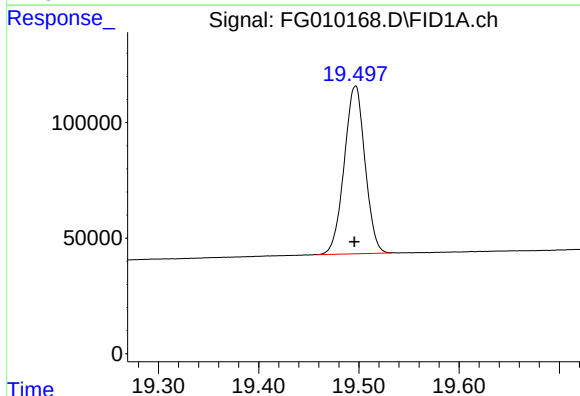
#13 N-TRIACONTANE

R.T.: 17.879 min  
Delta R.T.: 0.000 min  
Response: 1517187  
Conc: 12.06 ug/ml



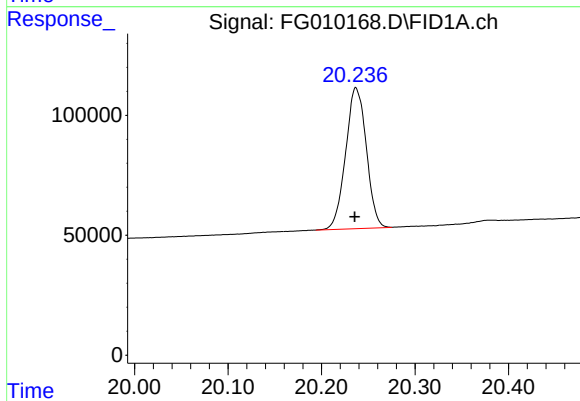
#14 N-DOTRIACONTANE

R.T.: 18.712 min  
Delta R.T.: 0.000 min  
Response: 1325708  
Conc: 11.21 ug/ml m



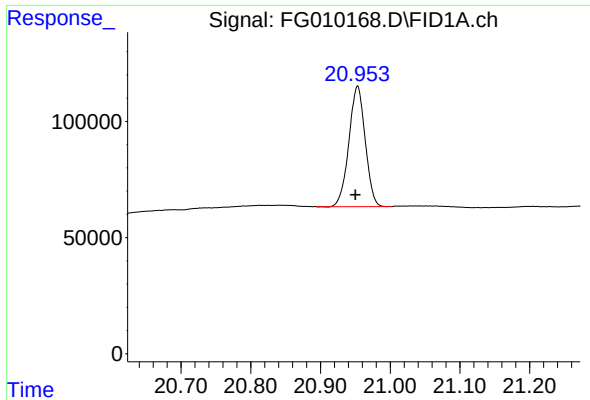
#15 N-TETRATRIACONTANE

R.T.: 19.497 min  
Delta R.T.: 0.001 min  
Response: 1047850  
Conc: 9.86 ug/ml m



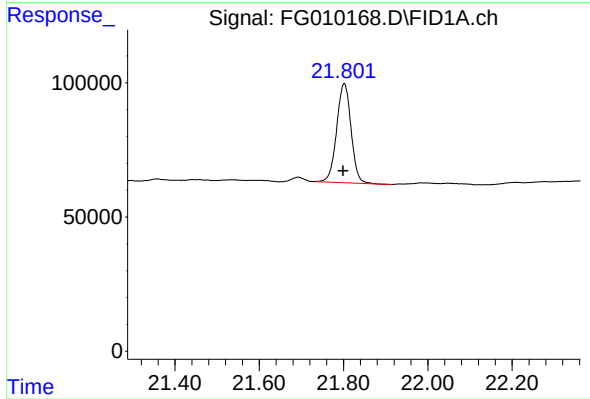
#16 N-HEXATRIACONTANE

R.T.: 20.236 min  
Delta R.T.: 0.000 min  
Response: 904362  
Conc: 10.16 ug/ml m



#17 N-OCTATRIACONTANE

R.T.: 20.953 min  
Delta R.T.: 0.003 min  
Response: 843206  
Conc: 10.83 ug/ml



#18 N-TETRACONTANE

R.T.: 21.802 min  
Delta R.T.: 0.003 min  
Response: 876027  
Conc: 11.18 ug/ml