

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081621\  
 Data File : FG008653.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Aug 2021 12:54  
 Operator : DD\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 17 02:20:09 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG081621.M  
 Quant Title :  
 QLast Update : Tue Aug 17 02:19:29 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... | 14.761 | 5970055  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.353  | 7322305  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.459  | 7449624  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.487  | 7549975  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.289  | 7593001  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 9.897  | 7483651  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.342 | 7429585  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.656 | 7404362  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 13.858 | 7195238  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 14.966 | 6909644  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 15.989 | 6592595  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 16.941 | 6240457  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 17.830 | 5819430  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.665 | 5334457  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.450 | 4769434  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.192 | 4499350  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.949 | 4399896  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 21.900 | 4424810  | 50.000 ug/ml |
| -----                         |        |          |              |

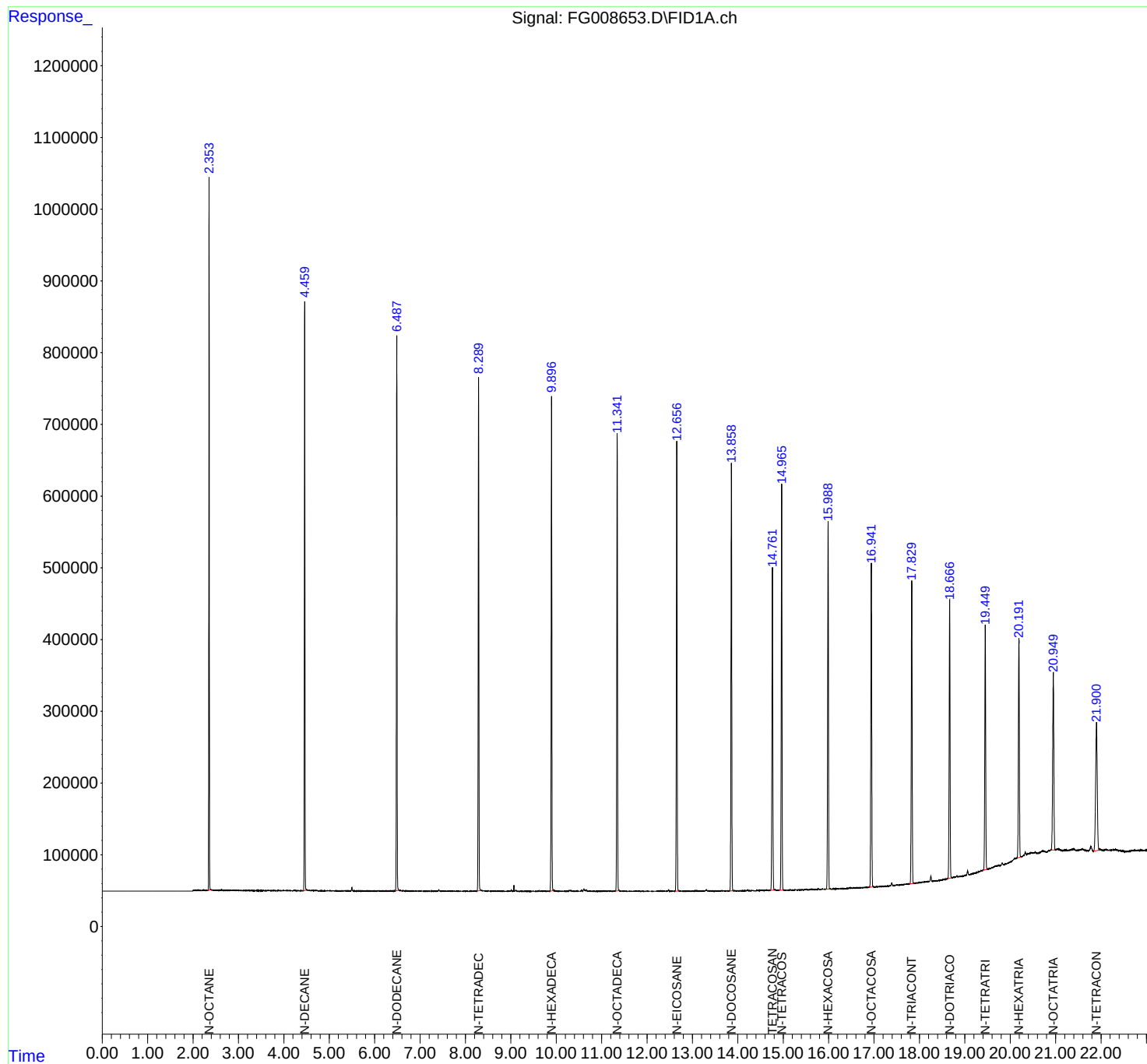
(f)=RT Delta > 1/2 Window

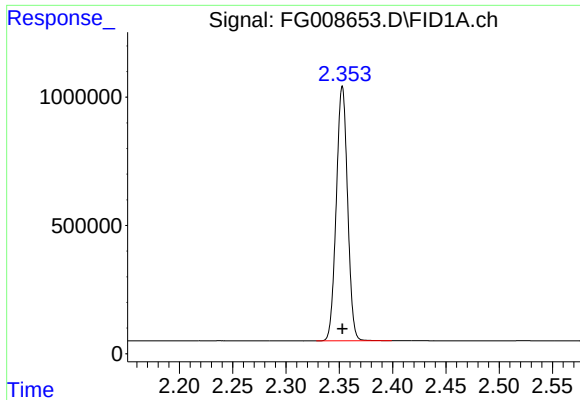
(m)=manual int.

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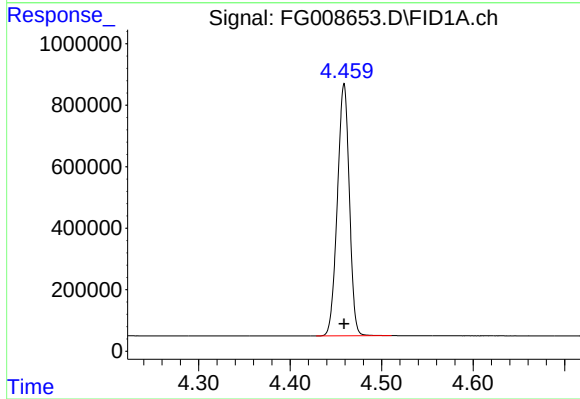
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





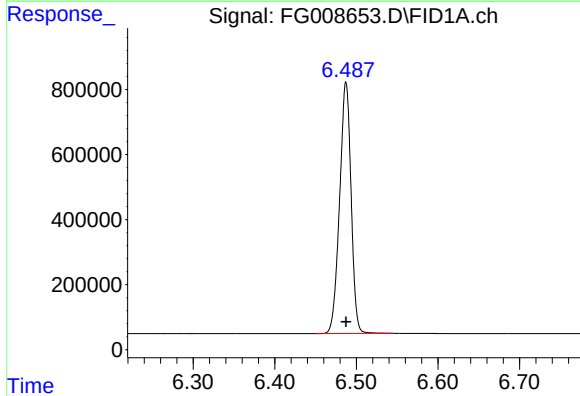
#1 N-OCTANE

R.T.: 2.353 min  
Delta R.T.: 0.000 min  
Response: 7322305  
Conc: 50.00 ug/ml



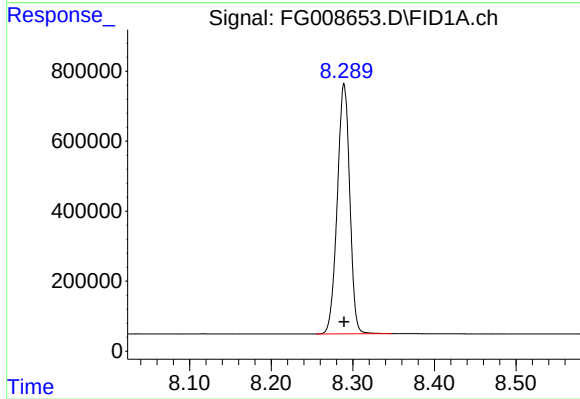
#2 N-DECANE

R.T.: 4.459 min  
Delta R.T.: 0.000 min  
Response: 7449624  
Conc: 50.00 ug/ml



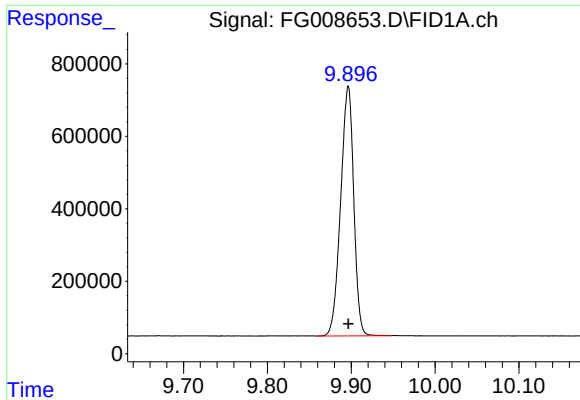
#3 N-DODECANE

R.T.: 6.487 min  
Delta R.T.: 0.000 min  
Response: 7549975  
Conc: 50.00 ug/ml



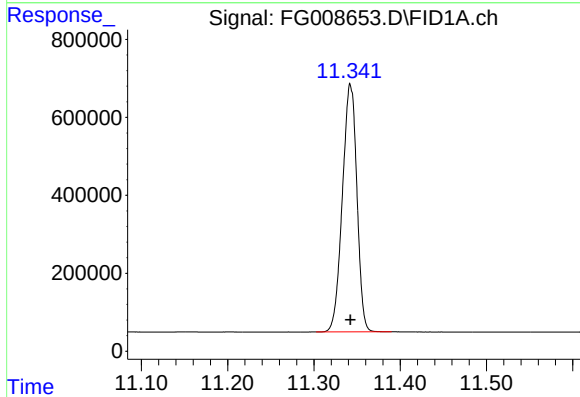
#4 N-TETRADECANE

R.T.: 8.289 min  
Delta R.T.: 0.000 min  
Response: 7593001  
Conc: 50.00 ug/ml



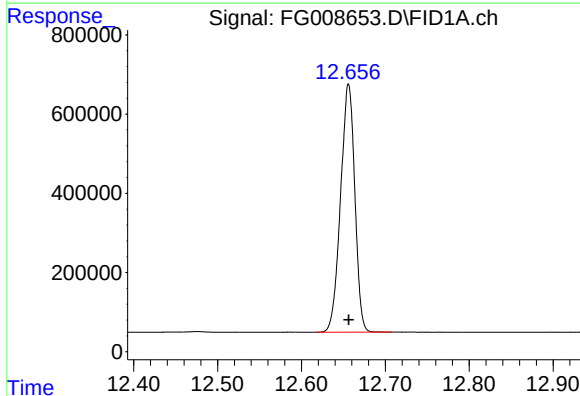
#5 N-HEXADECANE

R.T.: 9.897 min  
Delta R.T.: 0.000 min  
Response: 7483651  
Conc: 50.00 ug/ml



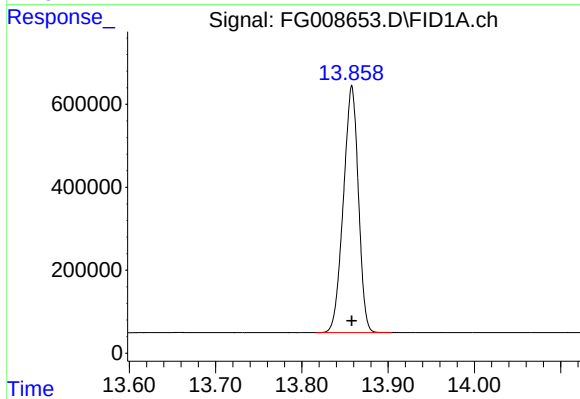
#6 N-OCTADECANE

R.T.: 11.342 min  
Delta R.T.: 0.000 min  
Response: 7429585  
Conc: 50.00 ug/ml



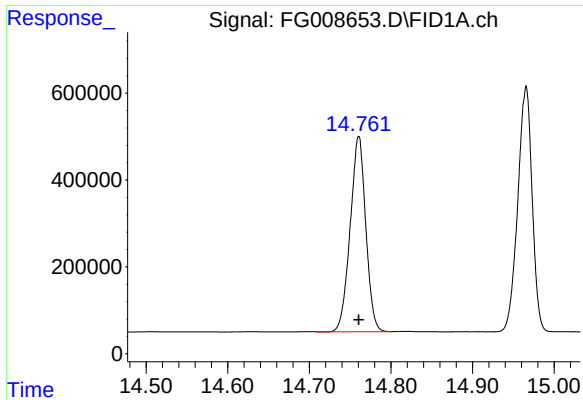
#7 N-EICOSANE

R.T.: 12.656 min  
Delta R.T.: 0.000 min  
Response: 7404362  
Conc: 50.00 ug/ml



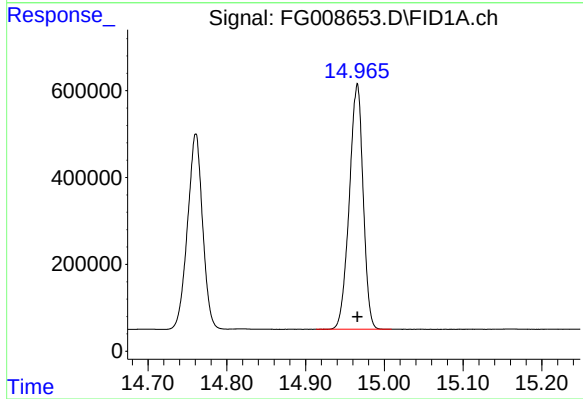
#8 N-DOCOSANE

R.T.: 13.858 min  
Delta R.T.: 0.000 min  
Response: 7195238  
Conc: 50.00 ug/ml



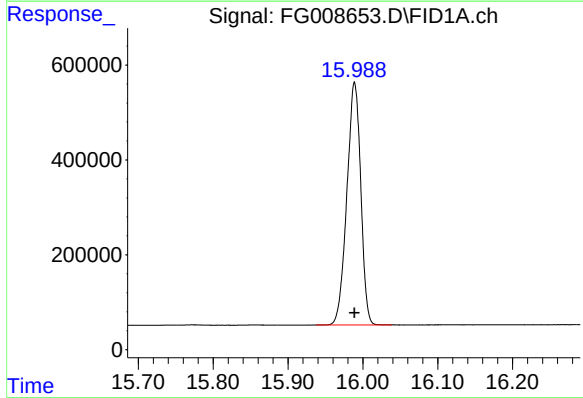
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.761 min  
Delta R.T.: 0.000 min  
Response: 5970055  
Conc: 50.00 ug/ml



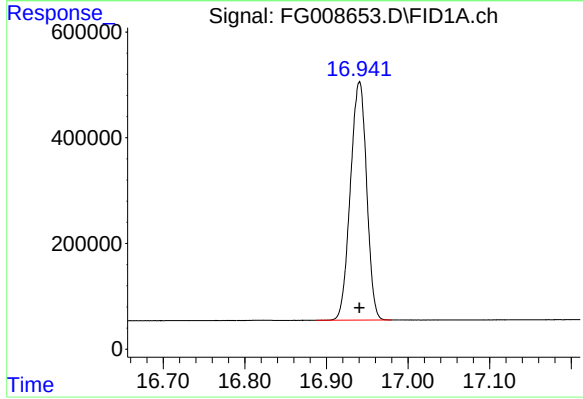
#10 N-TETRACOSANE

R.T.: 14.966 min  
Delta R.T.: 0.000 min  
Response: 6909644  
Conc: 50.00 ug/ml



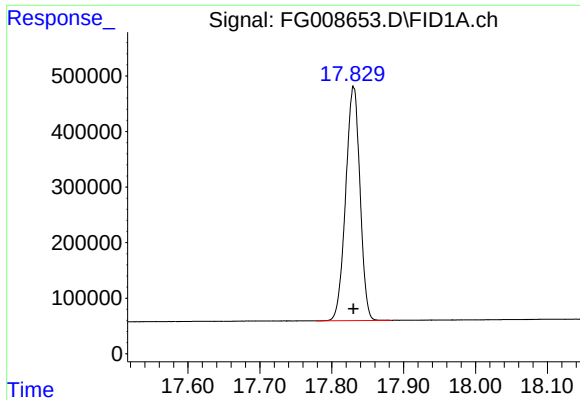
#11 N-HEXACOSANE

R.T.: 15.989 min  
Delta R.T.: 0.000 min  
Response: 6592595  
Conc: 50.00 ug/ml



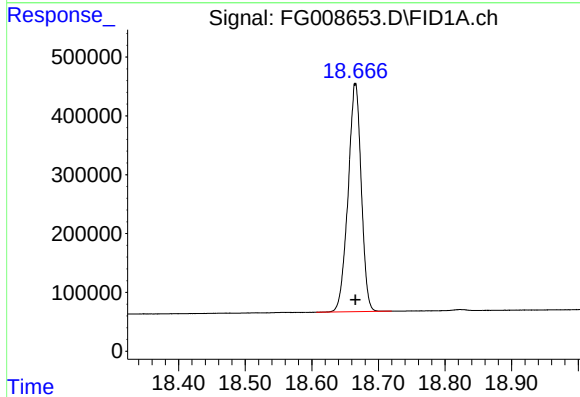
#12 N-OCTACOSANE

R.T.: 16.941 min  
Delta R.T.: 0.000 min  
Response: 6240457  
Conc: 50.00 ug/ml



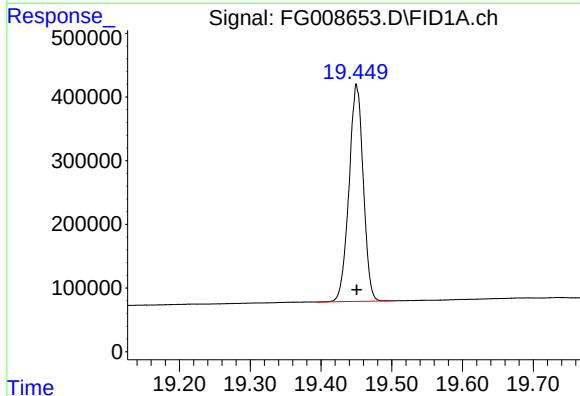
#13 N-TRIACONTANE

R.T.: 17.830 min  
Delta R.T.: 0.000 min  
Response: 5819430  
Conc: 50.00 ug/ml



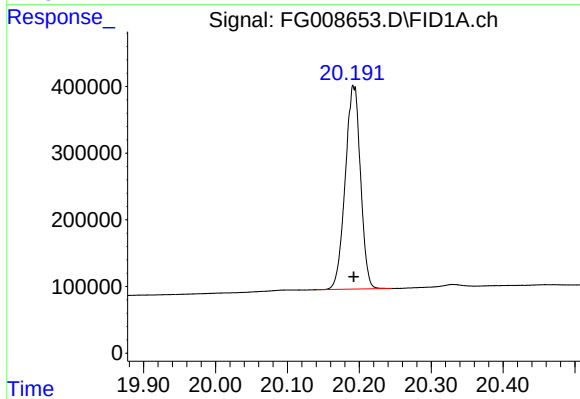
#14 N-DOTRIACONTANE

R.T.: 18.665 min  
Delta R.T.: 0.000 min  
Response: 5334457  
Conc: 50.00 ug/ml



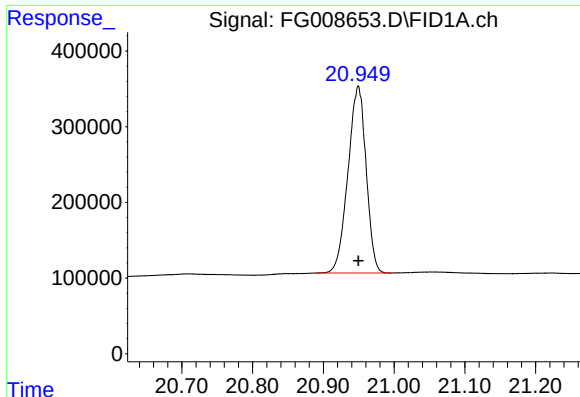
#15 N-TETRATRIACONTANE

R.T.: 19.450 min  
Delta R.T.: 0.000 min  
Response: 4769434  
Conc: 50.00 ug/ml



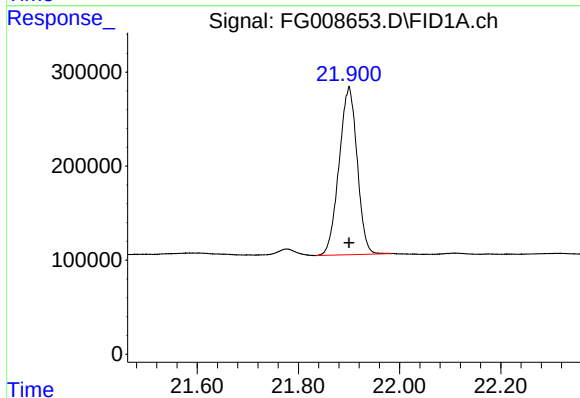
#16 N-HEXATRIACONTANE

R.T.: 20.192 min  
Delta R.T.: 0.000 min  
Response: 4499350  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.949 min  
Delta R.T.: 0.000 min  
Response: 4399896  
Conc: 50.00 ug/ml



#18 N-TETRACONTANE

R.T.: 21.900 min  
Delta R.T.: 0.000 min  
Response: 4424810  
Conc: 50.00 ug/ml