

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071520\  
 Data File : FG007066.D  
 Signal(s) : FID1A.ch  
 Acq On : 15 Jul 2020 17:50  
 Operator : DD\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 16 02:22:13 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG071520.M  
 Quant Title :  
 QLast Update : Thu Jul 16 02:20:51 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... | 14.790 | 3199959  | 18.930 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.384  | 3341020  | 18.027 ug/ml |
| 2) N-DECANE                   | 4.497  | 3427904  | 18.106 ug/ml |
| 3) N-DODECANE                 | 6.523  | 3463214  | 18.167 ug/ml |
| 4) N-TETRADECANE              | 8.323  | 3487687  | 18.295 ug/ml |
| 5) N-HEXADECANE               | 9.928  | 3537212  | 18.474 ug/ml |
| 6) N-OCTADECANE               | 11.374 | 3620082  | 18.620 ug/ml |
| 7) N-EICOSANE                 | 12.686 | 3623240  | 18.752 ug/ml |
| 8) N-DOCOSANE                 | 13.887 | 3630746  | 18.863 ug/ml |
| 10) N-TETRACOSANE             | 14.993 | 3656630  | 18.952 ug/ml |
| 11) N-HEXACOSANE              | 16.016 | 3615693  | 19.032 ug/ml |
| 12) N-OCTACOSANE              | 16.967 | 3616038  | 19.132 ug/ml |
| 13) N-TRIACONTANE             | 17.856 | 3659783  | 19.384 ug/ml |
| 14) N-DOTRIACONTANE           | 18.690 | 3403483  | 19.295 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.476 | 2737273  | 18.899 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.217 | 2017564  | 18.485 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.980 | 1583559  | 18.321 ug/ml |
| 18) N-TETRACONTANE            | 21.940 | 1395180  | 17.673 ug/ml |
| -----                         |        |          |              |

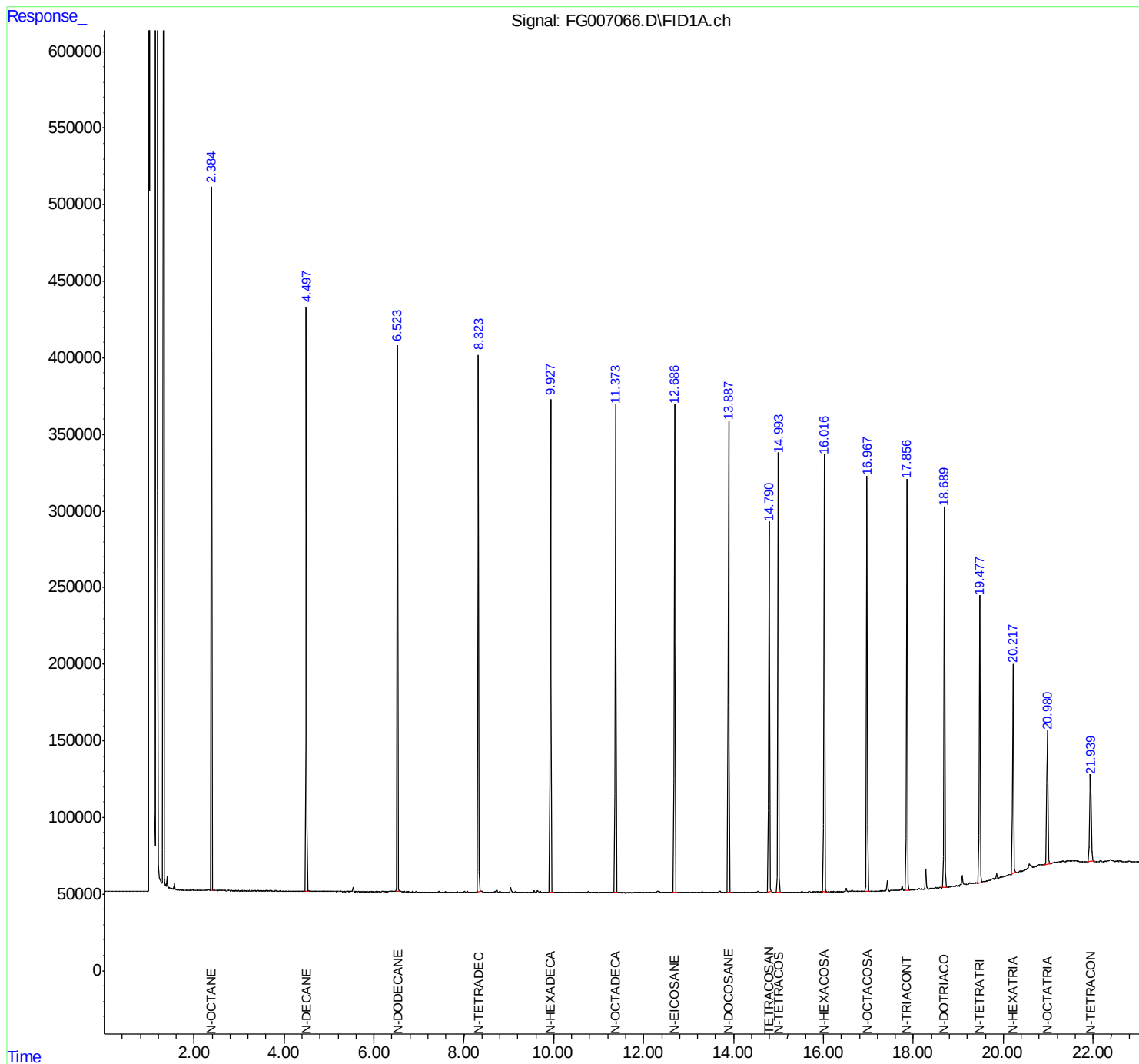
(f)=RT Delta > 1/2 Window

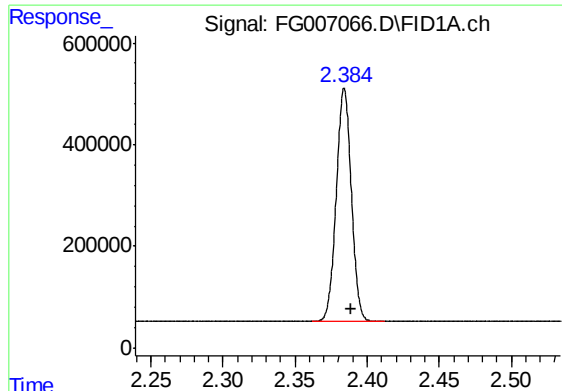
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG071520\  
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Integrator: ChemStation

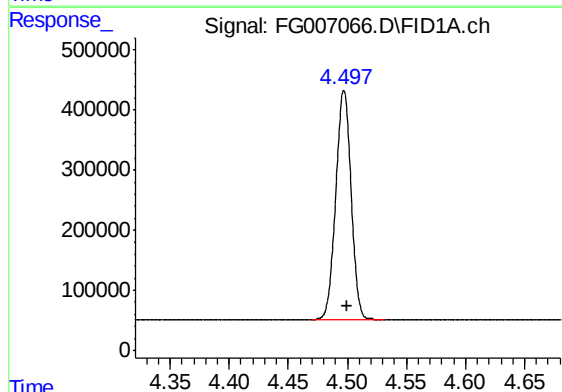
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





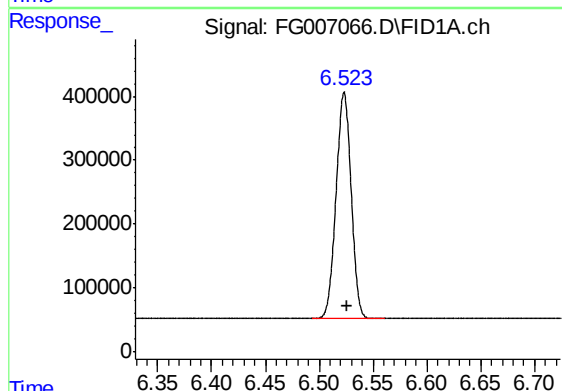
#1 N-OCTANE

R.T.: 2.384 min  
Delta R.T.: -0.005 min  
Response: 3341020  
Conc: 18.03 ug/ml



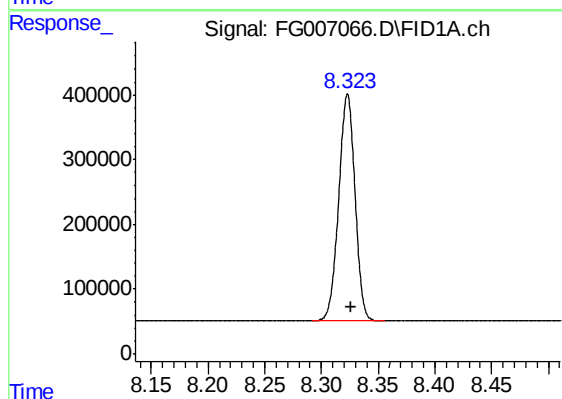
#2 N-DECANE

R.T.: 4.497 min  
Delta R.T.: -0.003 min  
Response: 3427904  
Conc: 18.11 ug/ml



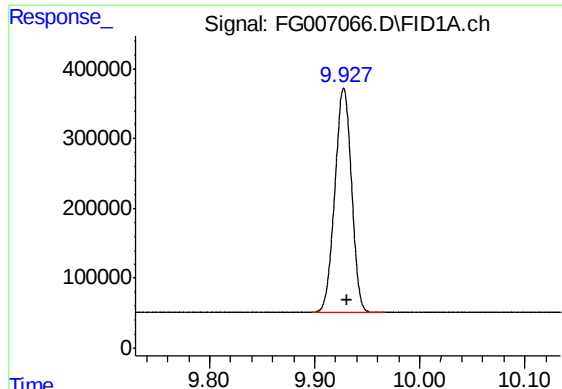
#3 N-DODECANE

R.T.: 6.523 min  
Delta R.T.: -0.003 min  
Response: 3463214  
Conc: 18.17 ug/ml



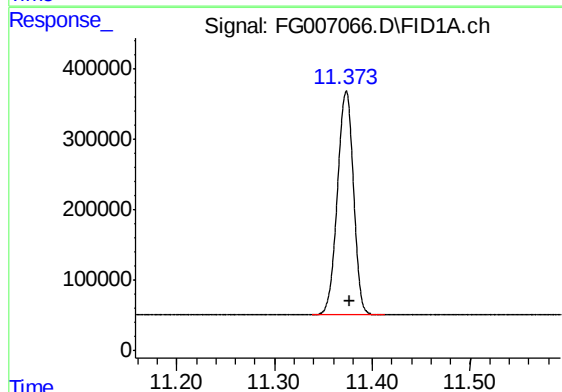
#4 N-TETRADECANE

R.T.: 8.323 min  
Delta R.T.: -0.003 min  
Response: 3487687  
Conc: 18.30 ug/ml



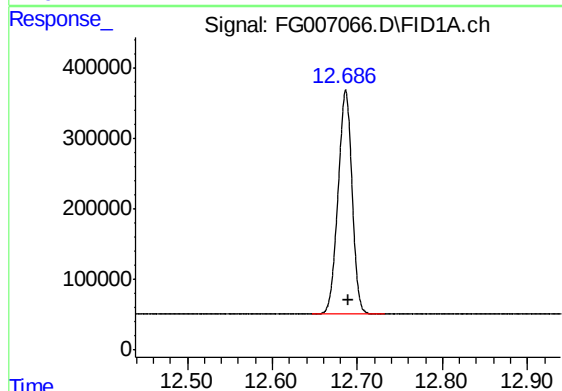
#5 N-HEXADECANE

R.T.: 9.928 min  
Delta R.T.: -0.003 min  
Response: 3537212  
Conc: 18.47 ug/ml



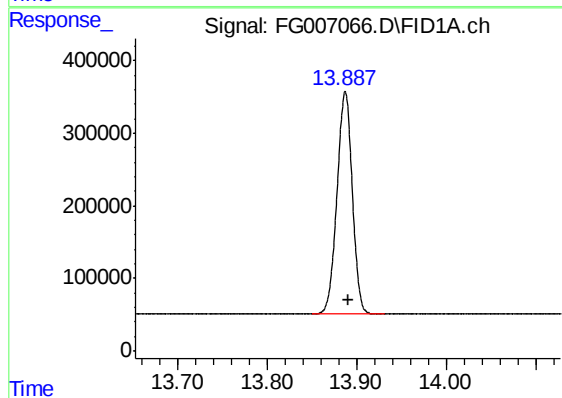
#6 N-OCTADECANE

R.T.: 11.374 min  
Delta R.T.: -0.003 min  
Response: 3620082  
Conc: 18.62 ug/ml



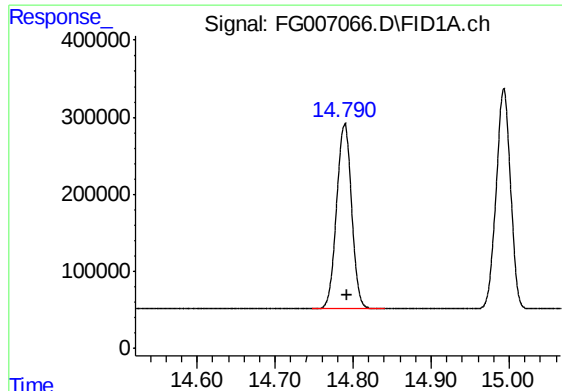
#7 N-EICOSANE

R.T.: 12.686 min  
Delta R.T.: -0.004 min  
Response: 3623240  
Conc: 18.75 ug/ml



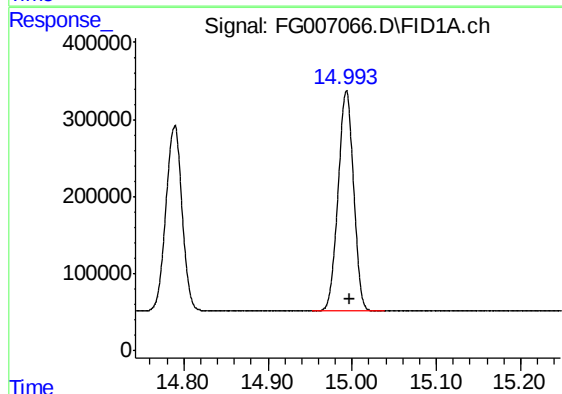
#8 N-DOCOSANE

R.T.: 13.887 min  
Delta R.T.: -0.004 min  
Response: 3630746  
Conc: 18.86 ug/ml



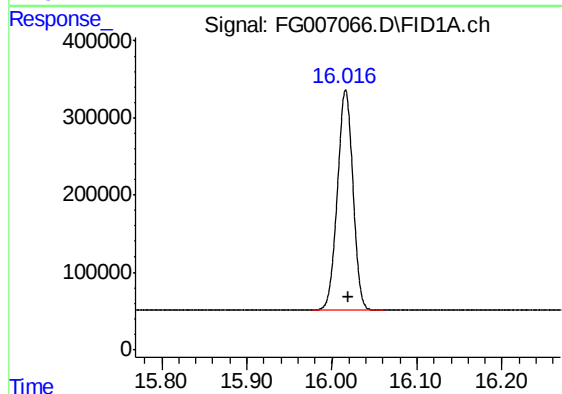
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.790 min  
Delta R.T.: -0.003 min  
Response: 3199959  
Conc: 18.93 ug/ml



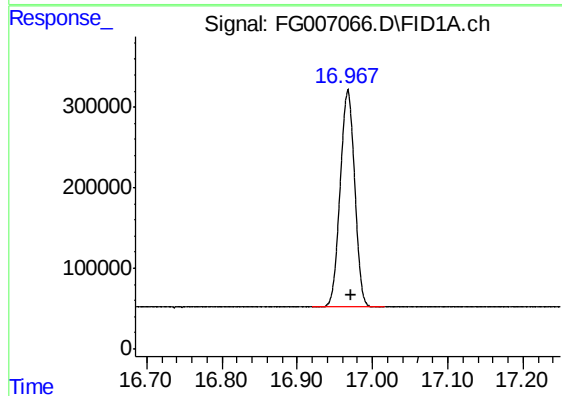
#10 N-TETRACOSANE

R.T.: 14.993 min  
Delta R.T.: -0.004 min  
Response: 3656630  
Conc: 18.95 ug/ml



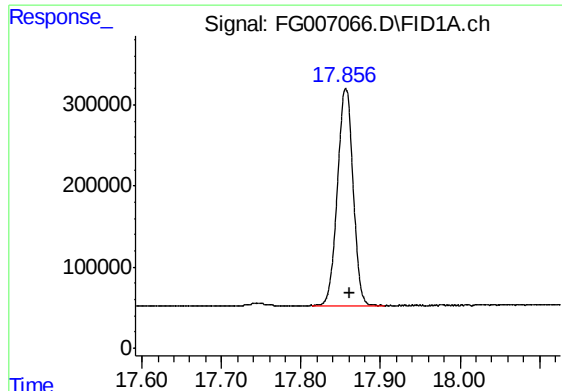
#11 N-HEXACOSANE

R.T.: 16.016 min  
Delta R.T.: -0.004 min  
Response: 3615693  
Conc: 19.03 ug/ml



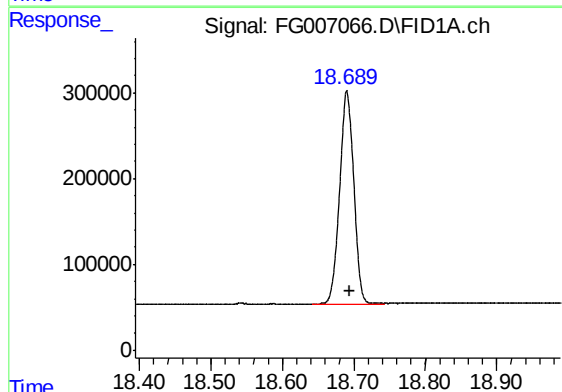
#12 N-OCTACOSANE

R.T.: 16.967 min  
Delta R.T.: -0.005 min  
Response: 3616038  
Conc: 19.13 ug/ml



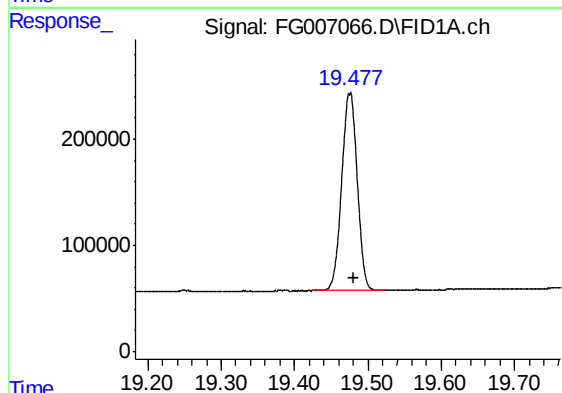
#13 N-TRIACONTANE

R.T.: 17.856 min  
Delta R.T.: -0.005 min  
Response: 3659783  
Conc: 19.38 ug/ml



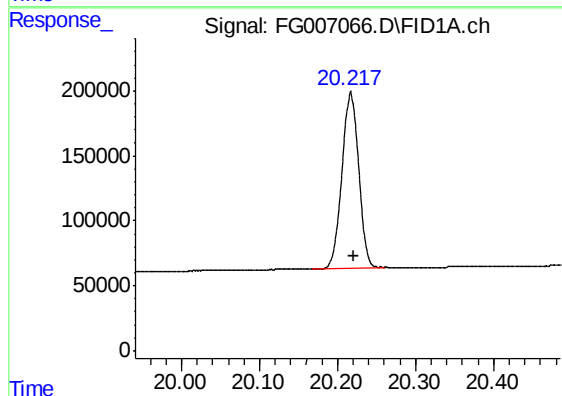
#14 N-DOTRIACONTANE

R.T.: 18.690 min  
Delta R.T.: -0.005 min  
Response: 3403483  
Conc: 19.29 ug/ml



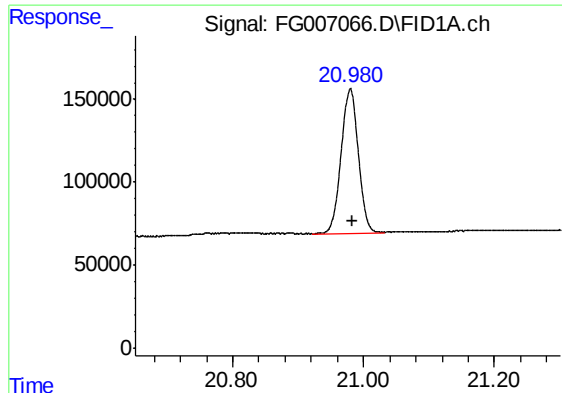
#15 N-TETRATRIACONTANE

R.T.: 19.476 min  
Delta R.T.: -0.004 min  
Response: 2737273  
Conc: 18.90 ug/ml



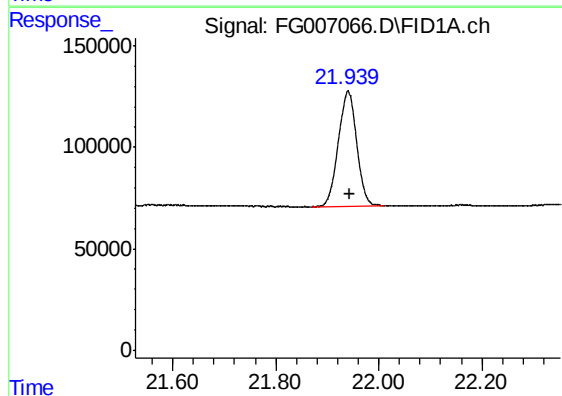
#16 N-HEXATRIACONTANE

R.T.: 20.217 min  
Delta R.T.: -0.003 min  
Response: 2017564  
Conc: 18.49 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.980 min  
Delta R.T.: -0.004 min  
Response: 1583559  
Conc: 18.32 ug/ml



#18 N-TETRACONTANE

R.T.: 21.940 min  
Delta R.T.: -0.003 min  
Response: 1395180  
Conc: 17.67 ug/ml