

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG060820\  
 Data File : FG006954.D  
 Signal(s) : FID1A.ch  
 Acq On : 08 Jun 2020 12:20  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jun 09 02:13:02 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG051520.M  
 Quant Title :  
 QLast Update : Sat May 16 01:41:50 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... | 14.788 | 5439134  | 43.470 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.374  | 5911446  | 43.280 ug/ml |
| 2) N-DECANE                   | 4.489  | 6642309  | 47.692 ug/ml |
| 3) N-DODECANE                 | 6.518  | 6724309  | 47.319 ug/ml |
| 4) N-TETRADECANE              | 8.318  | 6719221  | 46.810 ug/ml |
| 5) N-HEXADECANE               | 9.925  | 6551619  | 46.295 ug/ml |
| 6) N-OCTADECANE               | 11.371 | 6711805  | 45.824 ug/ml |
| 7) N-EICOSANE                 | 12.684 | 6496873  | 45.306 ug/ml |
| 8) N-DOCOSANE                 | 13.885 | 6417964  | 44.460 ug/ml |
| 10) N-TETRACOSANE             | 14.991 | 6238280  | 43.580 ug/ml |
| 11) N-HEXACOSANE              | 16.015 | 6056636  | 42.522 ug/ml |
| 12) N-OCTACOSANE              | 16.966 | 5947920  | 41.678 ug/ml |
| 13) N-TRIACONTANE             | 17.856 | 6003319  | 41.695 ug/ml |
| 14) N-DOTRIACONTANE           | 18.691 | 5733476  | 41.518 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.477 | 5366748  | 41.043 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.221 | 4963546  | 41.126 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.989 | 4557962  | 41.681 ug/ml |
| 18) N-TETRACONTANE            | 21.953 | 4626681  | 42.876 ug/ml |
| -----                         |        |          |              |

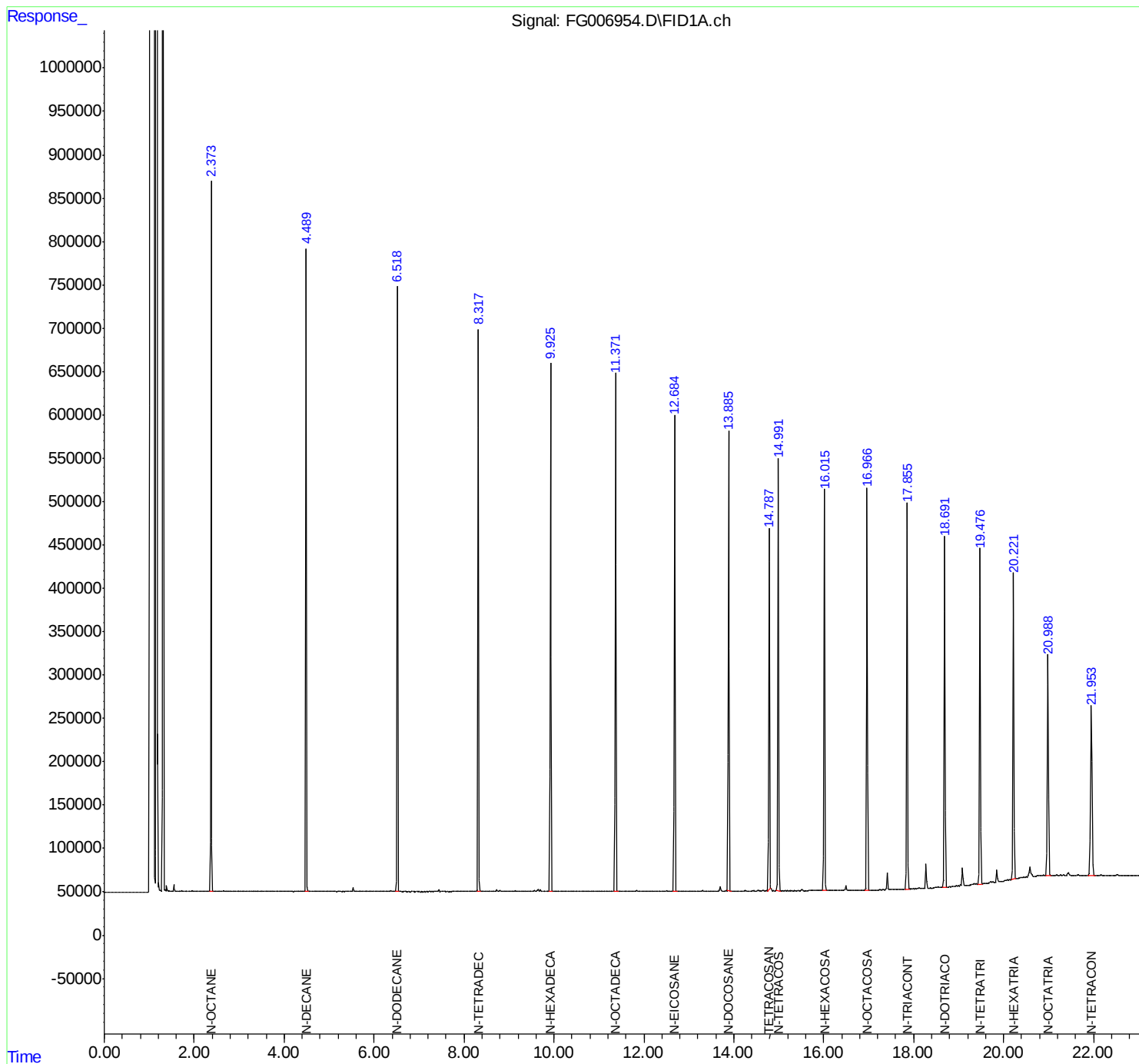
(f)=RT Delta > 1/2 Window

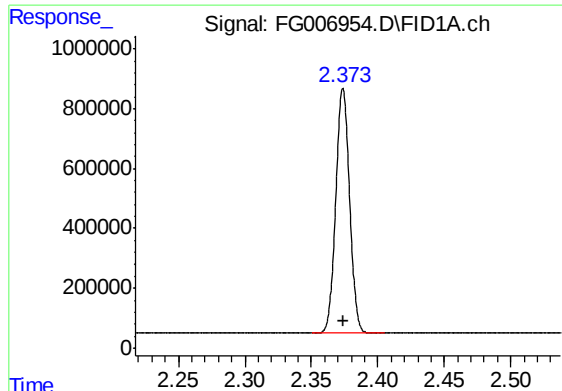
(m)=manual int.

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Misc :  
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG051520.M  
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QLast Update : Sat May 16 01:41:50 2020  
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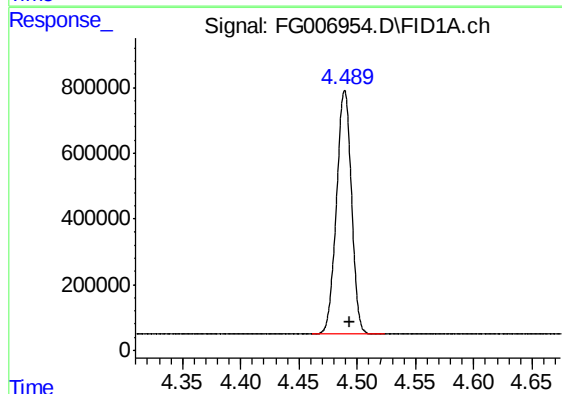
Volume Inj. : 1uL  
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Signal Info : 20mx0.18mmx0.18um





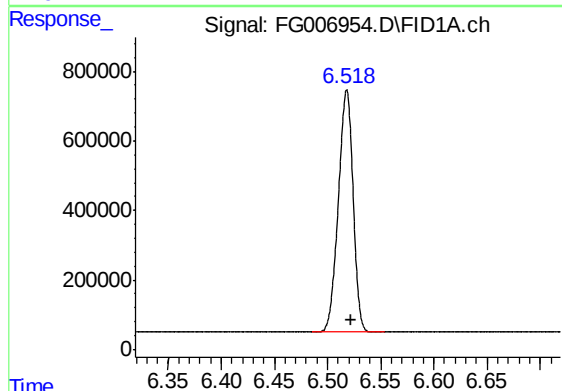
#1 N-OCTANE

R.T.: 2.374 min  
Delta R.T.: 0.000 min  
Response: 5911446  
Conc: 43.28 ug/ml



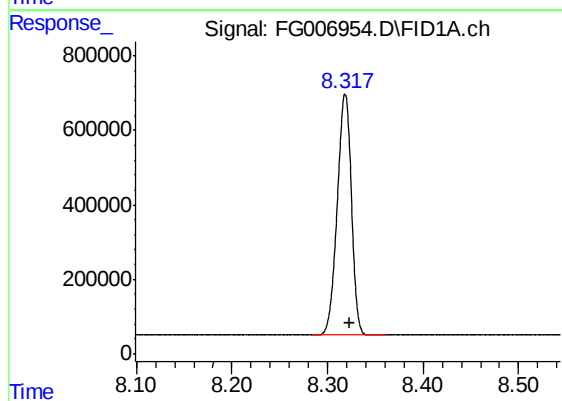
#2 N-DECANE

R.T.: 4.489 min  
Delta R.T.: -0.004 min  
Response: 6642309  
Conc: 47.69 ug/ml



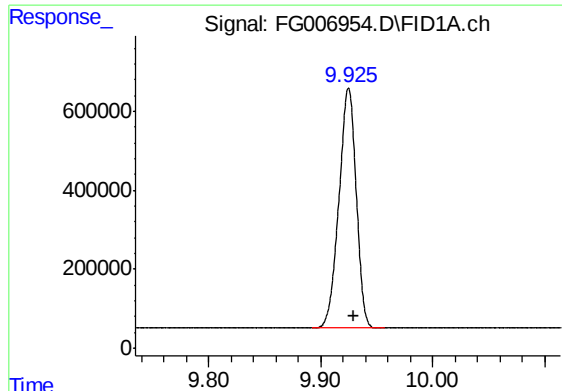
#3 N-DODECANE

R.T.: 6.518 min  
Delta R.T.: -0.004 min  
Response: 6724309  
Conc: 47.32 ug/ml



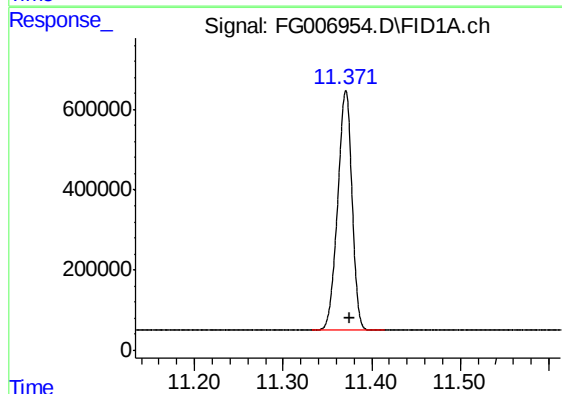
#4 N-TETRADECANE

R.T.: 8.318 min  
Delta R.T.: -0.005 min  
Response: 6719221  
Conc: 46.81 ug/ml



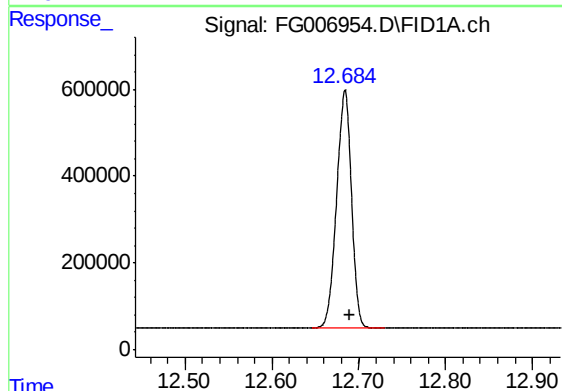
#5 N-HEXADECANE

R.T.: 9.925 min  
Delta R.T.: -0.005 min  
Response: 6551619  
Conc: 46.29 ug/ml



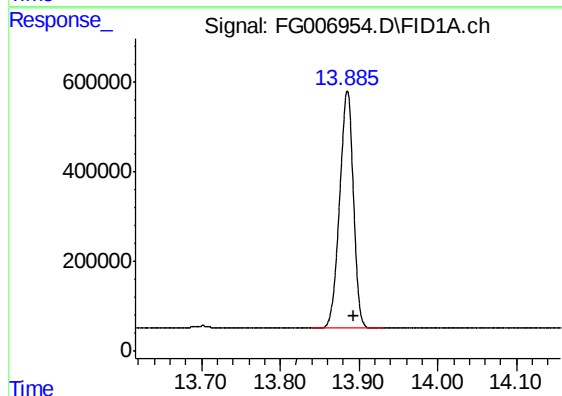
#6 N-OCTADECANE

R.T.: 11.371 min  
Delta R.T.: -0.005 min  
Response: 6711805  
Conc: 45.82 ug/ml



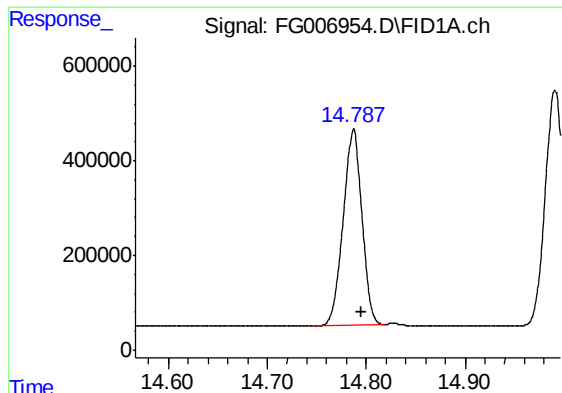
#7 N-EICOSANE

R.T.: 12.684 min  
Delta R.T.: -0.006 min  
Response: 6496873  
Conc: 45.31 ug/ml



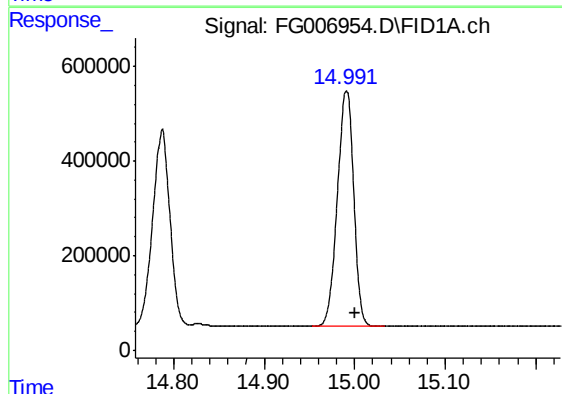
#8 N-DOCOSANE

R.T.: 13.885 min  
Delta R.T.: -0.008 min  
Response: 6417964  
Conc: 44.46 ug/ml



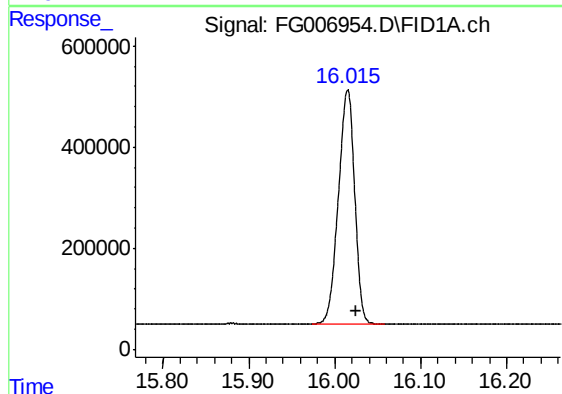
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.788 min  
Delta R.T.: -0.008 min  
Response: 5439134  
Conc: 43.47 ug/ml



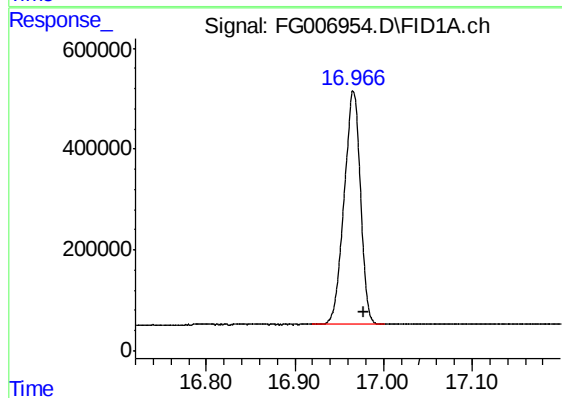
#10 N-TETRACOSANE

R.T.: 14.991 min  
Delta R.T.: -0.009 min  
Response: 6238280  
Conc: 43.58 ug/ml



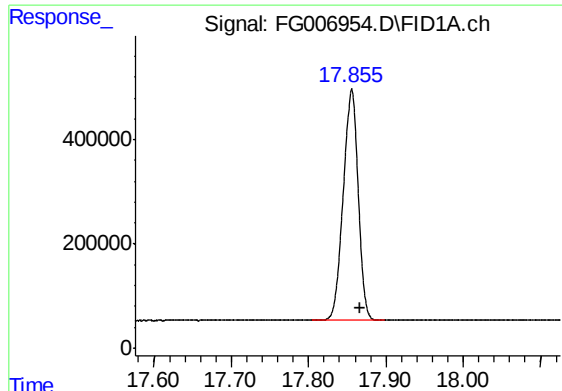
#11 N-HEXACOSANE

R.T.: 16.015 min  
Delta R.T.: -0.009 min  
Response: 6056636  
Conc: 42.52 ug/ml



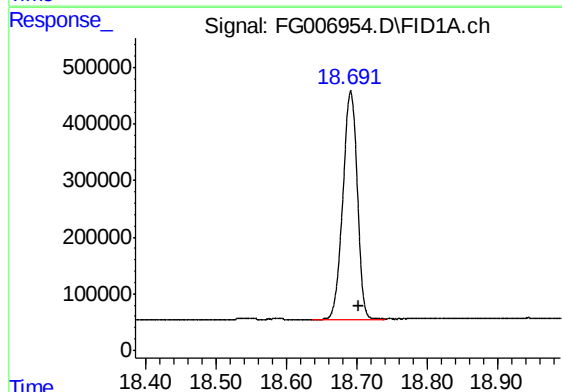
#12 N-OCTACOSANE

R.T.: 16.966 min  
Delta R.T.: -0.012 min  
Response: 5947920  
Conc: 41.68 ug/ml



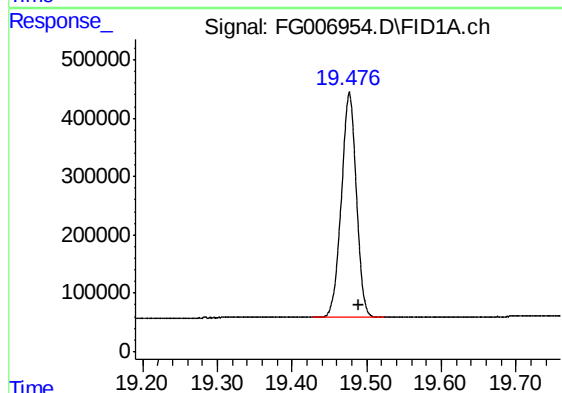
#13 N-TRIACONTANE

R.T.: 17.856 min  
Delta R.T.: -0.011 min  
Response: 6003319  
Conc: 41.70 ug/ml



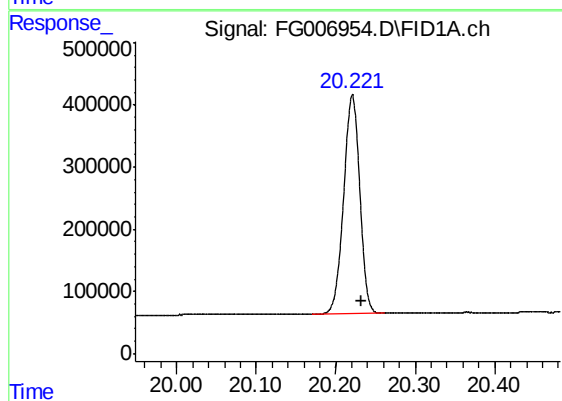
#14 N-DOTRIACONTANE

R.T.: 18.691 min  
Delta R.T.: -0.012 min  
Response: 5733476  
Conc: 41.52 ug/ml



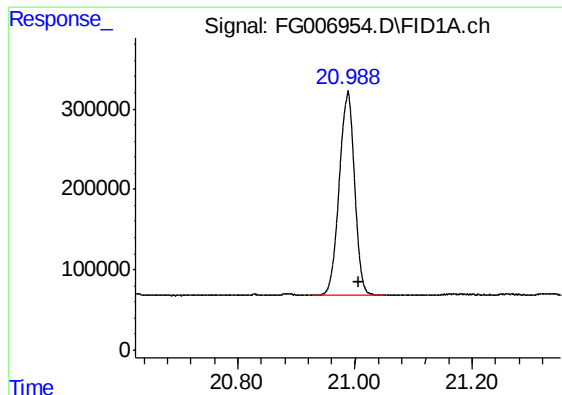
#15 N-TETRATRIACONTANE

R.T.: 19.477 min  
Delta R.T.: -0.013 min  
Response: 5366748  
Conc: 41.04 ug/ml



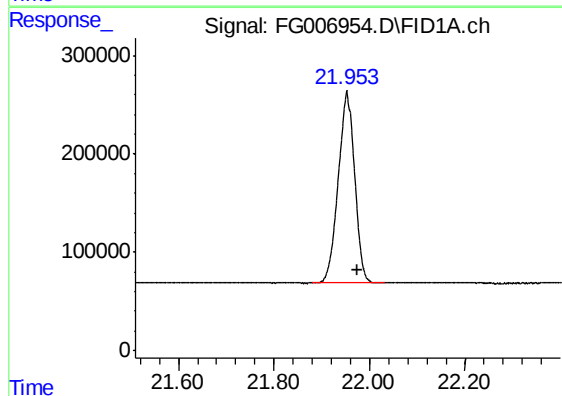
#16 N-HEXATRIACONTANE

R.T.: 20.221 min  
Delta R.T.: -0.012 min  
Response: 4963546  
Conc: 41.13 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.989 min  
Delta R.T.: -0.017 min  
Response: 4557962  
Conc: 41.68 ug/ml



#18 N-TETRACONTANE

R.T.: 21.953 min  
Delta R.T.: -0.021 min  
Response: 4626681  
Conc: 42.88 ug/ml