

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG091019\  
 Data File : FG005914.D  
 Signal(s) : FID1A.ch  
 Acq On : 10 Sep 2019 13:26  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 11 02:27:53 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG090719.M  
 Quant Title :  
 QLast Update : Mon Sep 09 05:03:58 2019  
 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... | 14.739 | 4921403  | 43.805 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.330  | 6835552  | 49.090 ug/ml |
| 2) N-DECANE                   | 4.438  | 6941790  | 49.461 ug/ml |
| 3) N-DODECANE                 | 6.467  | 6837483  | 48.292 ug/ml |
| 4) N-TETRADECANE              | 8.269  | 6616322  | 46.927 ug/ml |
| 5) N-HEXADECANE               | 9.876  | 6436309  | 45.797 ug/ml |
| 6) N-OCTADECANE               | 11.322 | 6137815  | 44.754 ug/ml |
| 7) N-EICOSANE                 | 12.636 | 5965696  | 43.938 ug/ml |
| 8) N-DOCOSANE                 | 13.838 | 5729236  | 43.556 ug/ml |
| 10) N-TETRACOSANE             | 14.944 | 5618517  | 44.056 ug/ml |
| 11) N-HEXACOSANE              | 15.967 | 5523848  | 45.077 ug/ml |
| 12) N-OCTACOSANE              | 16.920 | 5543319  | 47.007 ug/ml |
| 13) N-TRIACONTANE             | 17.811 | 5675044  | 50.085 ug/ml |
| 14) N-DOTRIACONTANE           | 18.647 | 5585009  | 52.183 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.435 | 5601397  | 54.153 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.180 | 5878109  | 58.999 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.934 | 5358649  | 56.637 ug/ml |
| 18) N-TETRACONTANE            | 21.878 | 5272243  | 53.686 ug/ml |
| -----                         |        |          |              |

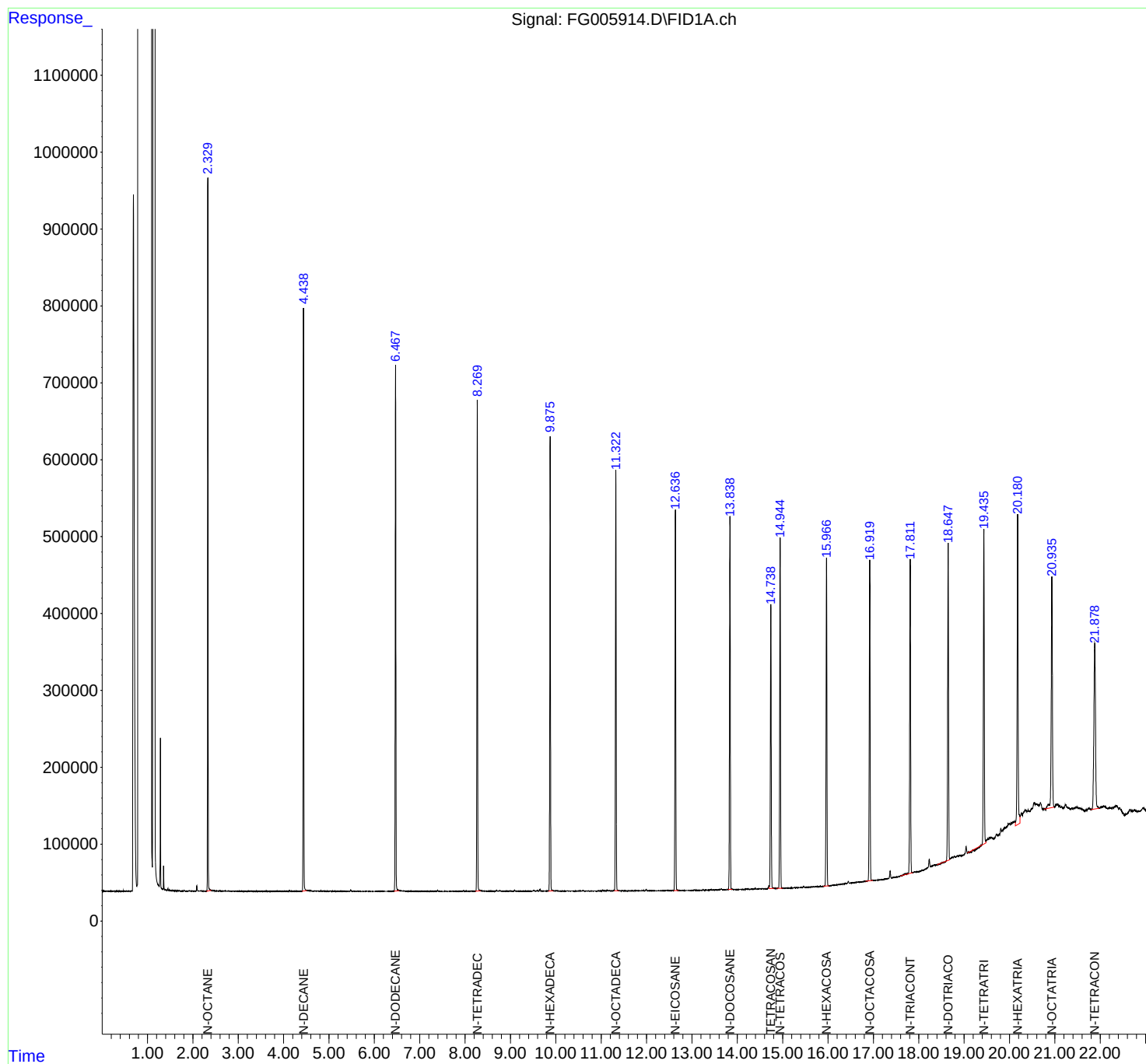
(f)=RT Delta > 1/2 Window

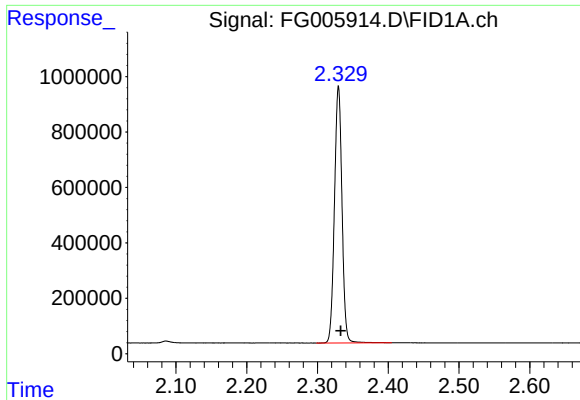
(m)=manual int.

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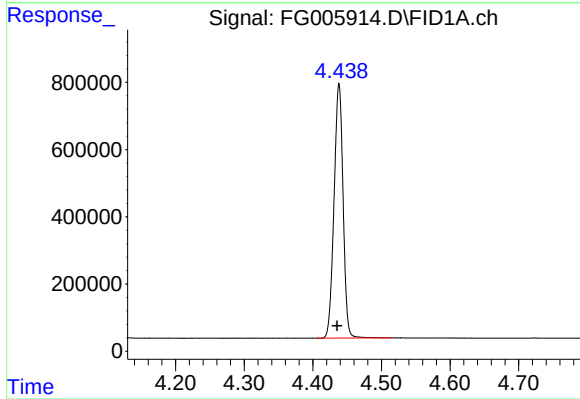
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Signal Info : 20mx0.18mmx0.18um





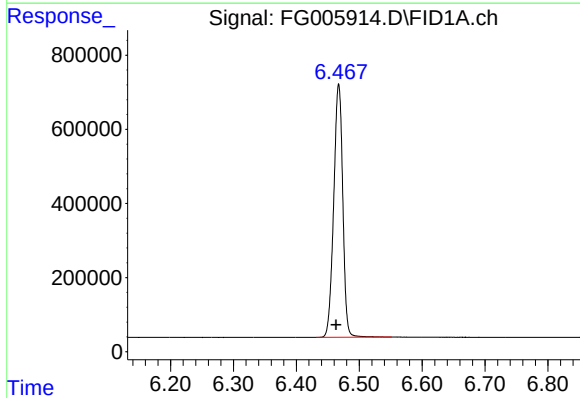
#1 N-OCTANE

R.T.: 2.330 min  
Delta R.T.: -0.003 min  
Response: 6835552  
Conc: 49.09 ug/ml



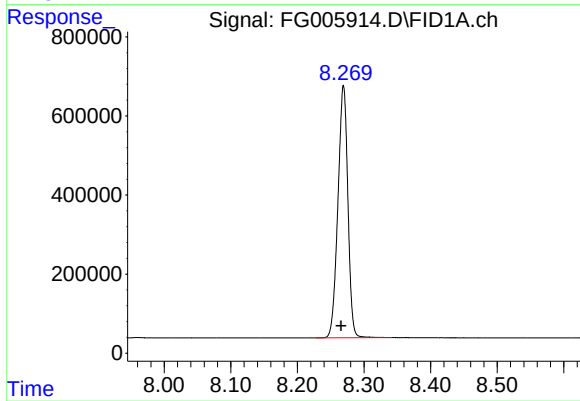
#2 N-DECANE

R.T.: 4.438 min  
Delta R.T.: 0.003 min  
Response: 6941790  
Conc: 49.46 ug/ml



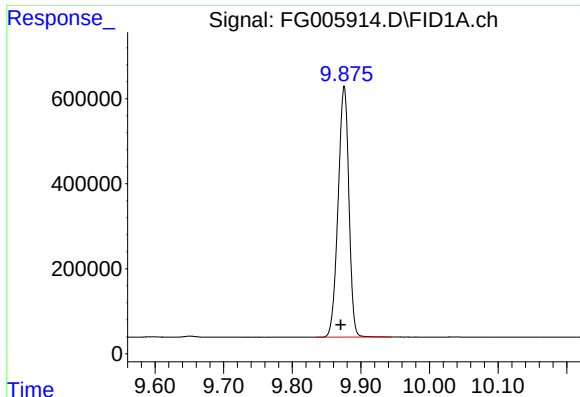
#3 N-DODECANE

R.T.: 6.467 min  
Delta R.T.: 0.004 min  
Response: 6837483  
Conc: 48.29 ug/ml



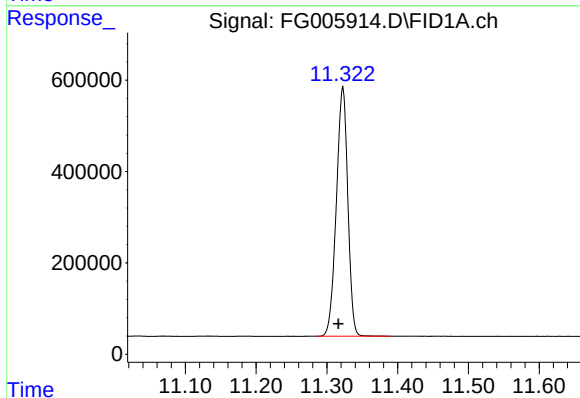
#4 N-TETRADECANE

R.T.: 8.269 min  
Delta R.T.: 0.004 min  
Response: 6616322  
Conc: 46.93 ug/ml



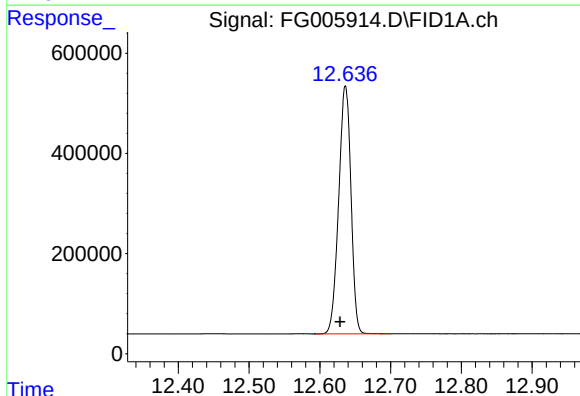
#5 N-HEXADECANE

R.T.: 9.876 min  
Delta R.T.: 0.005 min  
Response: 6436309  
Conc: 45.80 ug/ml



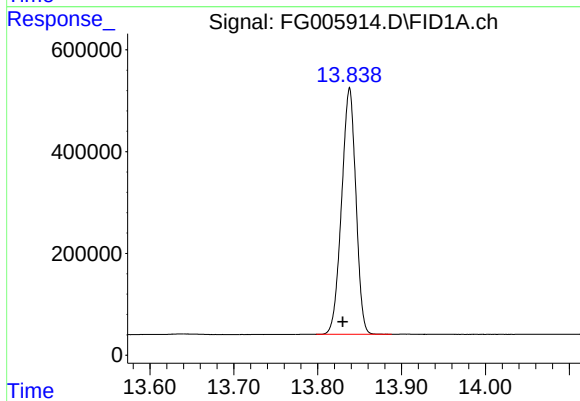
#6 N-OCTADECANE

R.T.: 11.322 min  
Delta R.T.: 0.006 min  
Response: 6137815  
Conc: 44.75 ug/ml



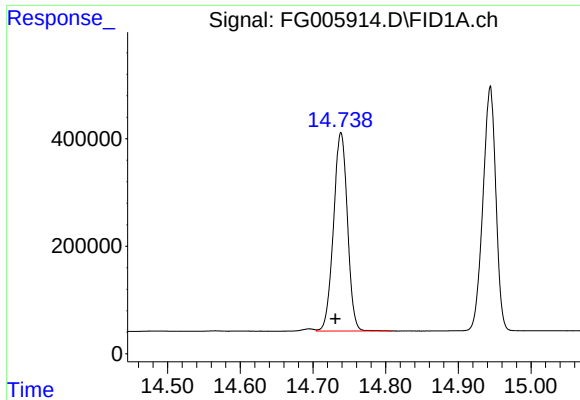
#7 N-EICOSANE

R.T.: 12.636 min  
Delta R.T.: 0.007 min  
Response: 5965696  
Conc: 43.94 ug/ml



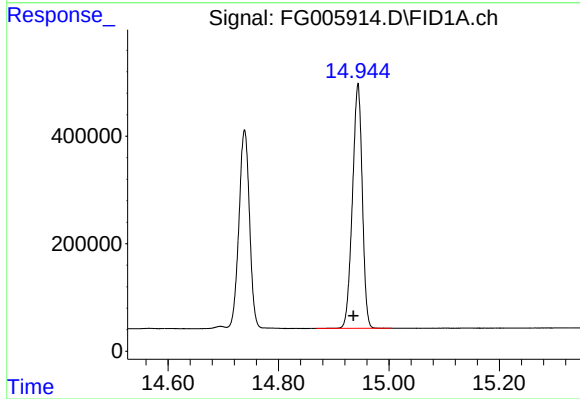
#8 N-DOCOSANE

R.T.: 13.838 min  
Delta R.T.: 0.008 min  
Response: 5729236  
Conc: 43.56 ug/ml



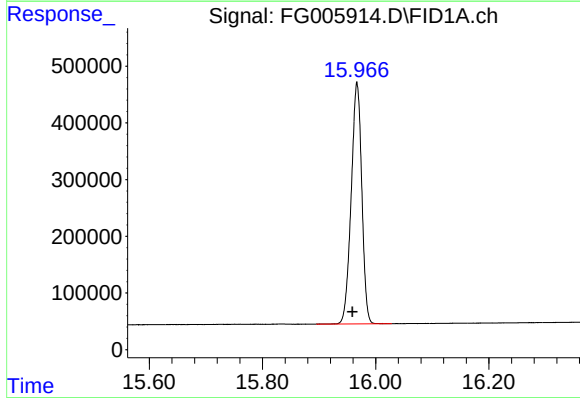
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.739 min  
Delta R.T.: 0.007 min  
Response: 4921403  
Conc: 43.80 ug/ml



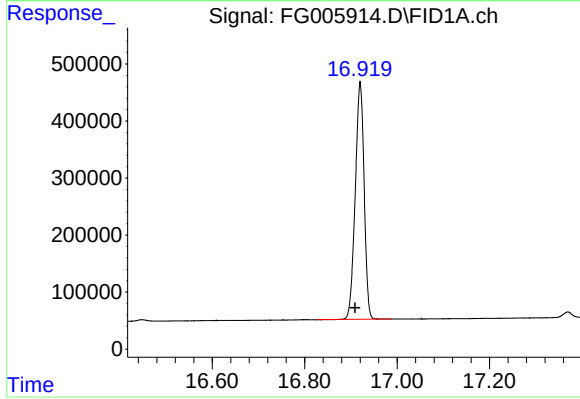
#10 N-TETRACOSANE

R.T.: 14.944 min  
Delta R.T.: 0.008 min  
Response: 5618517  
Conc: 44.06 ug/ml



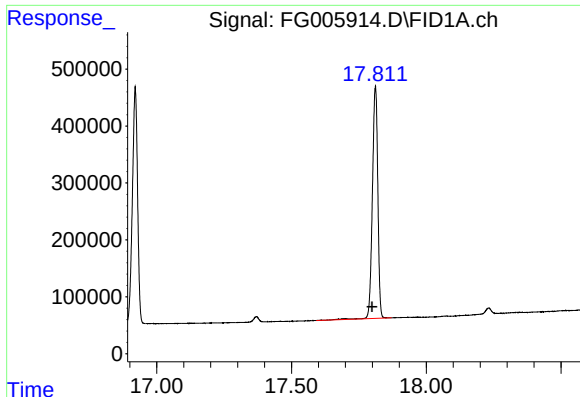
#11 N-HEXACOSANE

R.T.: 15.967 min  
Delta R.T.: 0.008 min  
Response: 5523848  
Conc: 45.08 ug/ml



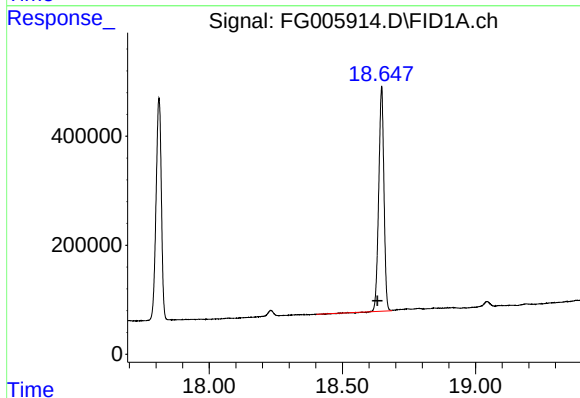
#12 N-OCTACOSANE

R.T.: 16.920 min  
Delta R.T.: 0.011 min  
Response: 5543319  
Conc: 47.01 ug/ml



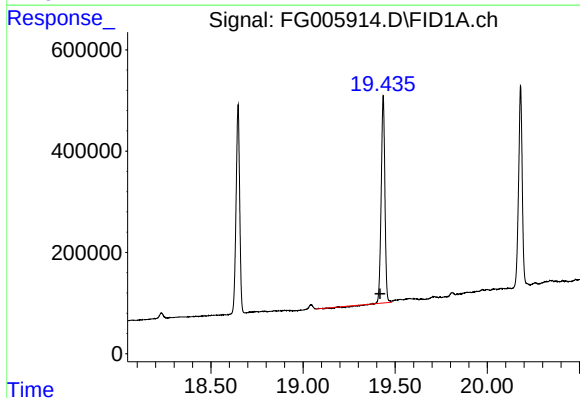
#13 N-TRIACONTANE

R.T.: 17.811 min  
Delta R.T.: 0.013 min  
Response: 5675044  
Conc: 50.08 ug/ml



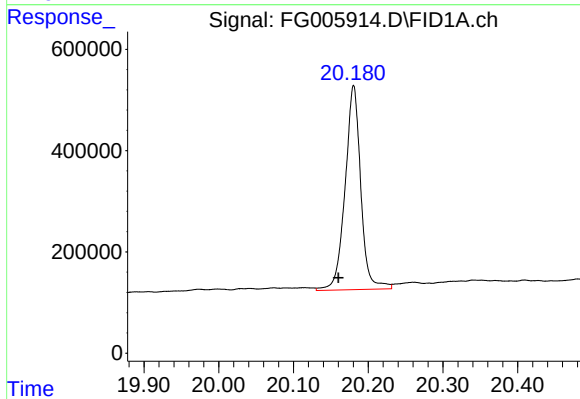
#14 N-DOTRIACONTANE

R.T.: 18.647 min  
Delta R.T.: 0.015 min  
Response: 5585009  
Conc: 52.18 ug/ml



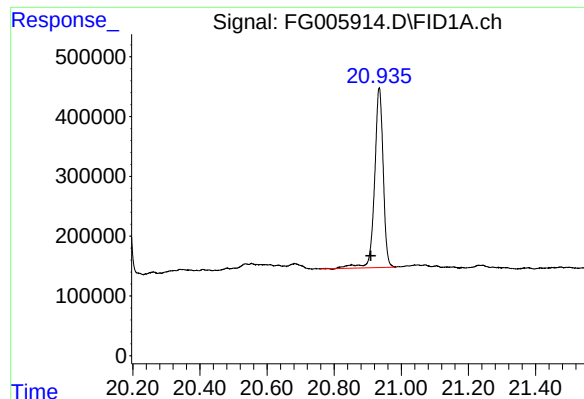
#15 N-TETRATRIACONTANE

R.T.: 19.435 min  
Delta R.T.: 0.017 min  
Response: 5601397  
Conc: 54.15 ug/ml



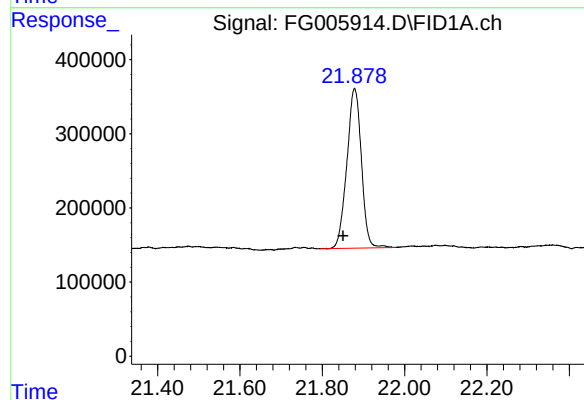
#16 N-HEXATRIACONTANE

R.T.: 20.180 min  
Delta R.T.: 0.020 min  
Response: 5878109  
Conc: 59.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min  
Delta R.T.: 0.025 min  
Response: 5358649  
Conc: 56.64 ug/ml



#18 N-TETRACONTANE

R.T.: 21.878 min  
Delta R.T.: 0.028 min  
Response: 5272243  
Conc: 53.69 ug/ml