

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG020524\  
 Data File : FG013441.D  
 Signal(s) : FID1A.ch  
 Acq On : 05 Feb 2024 10:56  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 06 03:04:44 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG020124.M  
 Quant Title :  
 QLast Update : Thu Feb 01 14:07:32 2024  
 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... | 15.075 | 6463816  | 57.735 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.058  | 6718083  | 56.724 ug/ml |
| 2) N-DECANE                   | 4.586  | 6925921  | 58.221 ug/ml |
| 3) N-DODECANE                 | 6.758  | 7180089  | 58.241 ug/ml |
| 4) N-TETRADECANE              | 8.591  | 7020717  | 58.103 ug/ml |
| 5) N-HEXADECANE               | 10.204 | 7186739  | 58.095 ug/ml |
| 6) N-OCTADECANE               | 11.654 | 7431396  | 57.920 ug/ml |
| 7) N-EICOSANE                 | 12.969 | 7261507  | 57.742 ug/ml |
| 8) N-DOCOSANE                 | 14.173 | 7144502  | 57.733 ug/ml |
| 10) N-TETRACOSANE             | 15.280 | 7065477  | 57.814 ug/ml |
| 11) N-HEXACOSANE              | 16.305 | 6880837  | 57.926 ug/ml |
| 12) N-OCTACOSANE              | 17.258 | 6715532  | 58.344 ug/ml |
| 13) N-TRIACONTANE             | 18.150 | 6546960  | 58.656 ug/ml |
| 14) N-DOTRIACONTANE           | 18.985 | 6158994  | 58.954 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.771 | 4928487  | 59.157 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.512 | 3754524  | 59.608 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.267 | 3291848  | 60.025 ug/ml |
| 18) N-TETRACONTANE            | 22.215 | 3253144  | 62.110 ug/ml |
| -----                         |        |          |              |

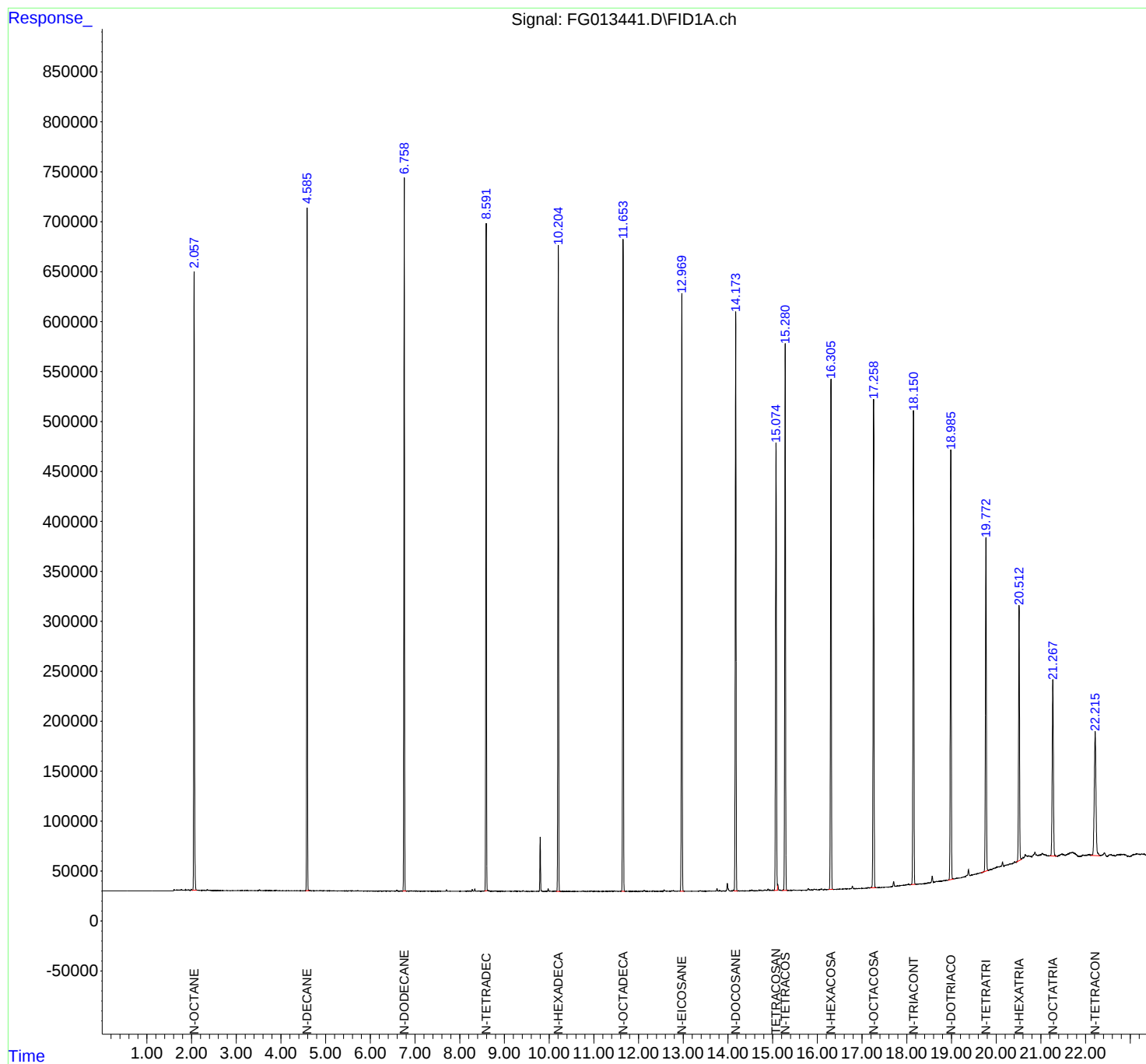
(f)=RT Delta > 1/2 Window

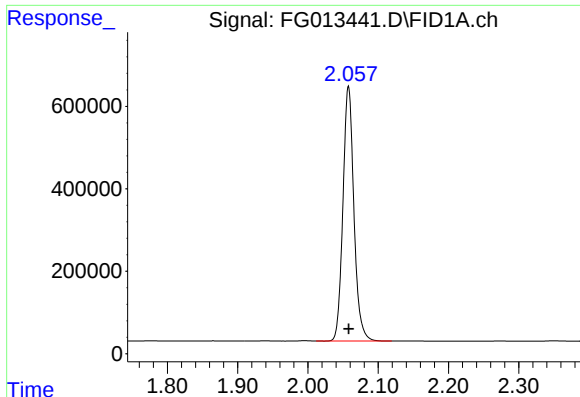
(m)=manual int.

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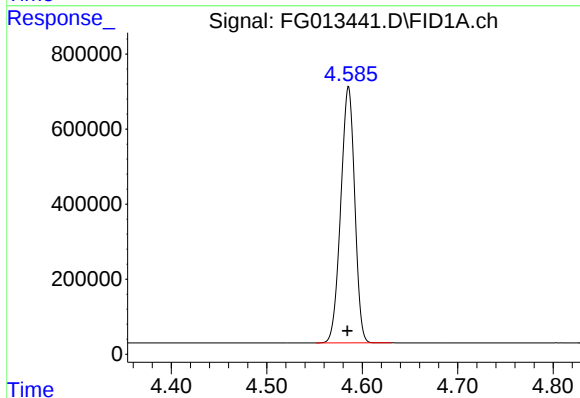
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Signal Info : 20mx0.18mmx0.18um





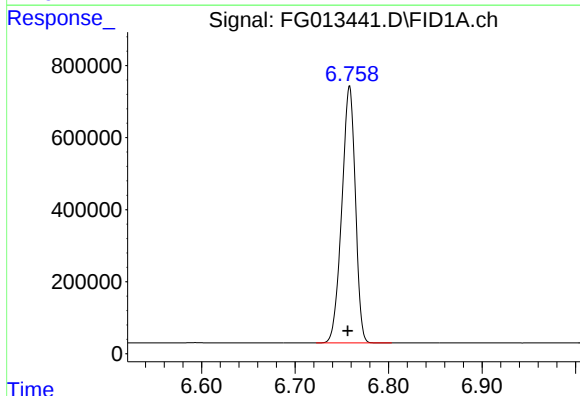
#1 N-OCTANE

R.T.: 2.058 min  
Delta R.T.: 0.000 min  
Response: 6718083  
Conc: 56.72 ug/ml



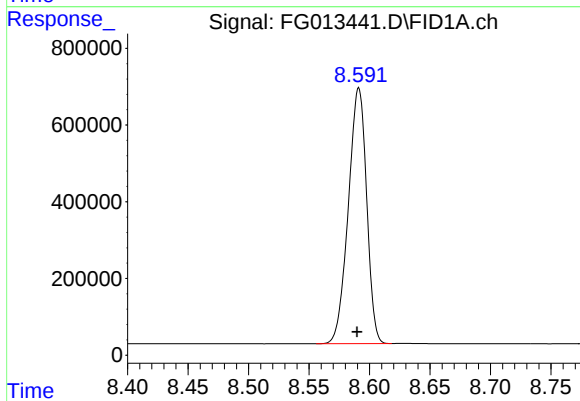
#2 N-DECANE

R.T.: 4.586 min  
Delta R.T.: 0.001 min  
Response: 6925921  
Conc: 58.22 ug/ml



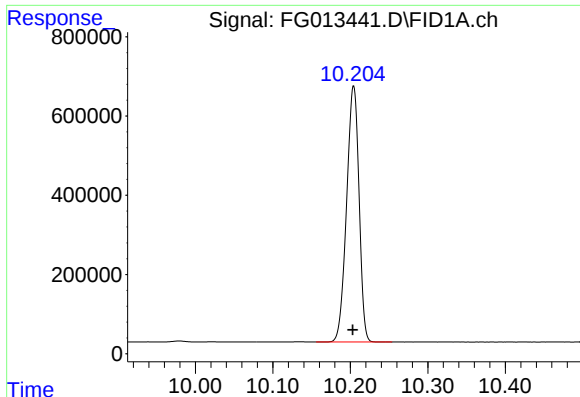
#3 N-DODECANE

R.T.: 6.758 min  
Delta R.T.: 0.002 min  
Response: 7180089  
Conc: 58.24 ug/ml



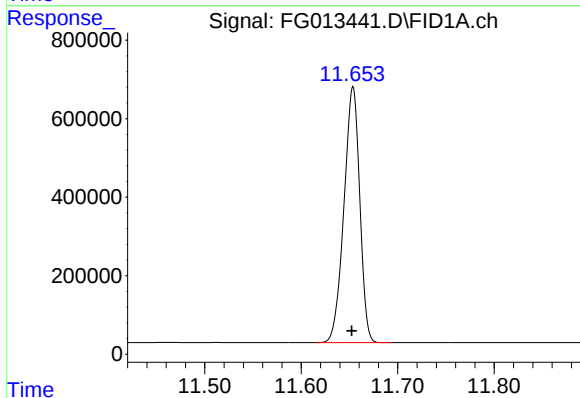
#4 N-TETRADECANE

R.T.: 8.591 min  
Delta R.T.: 0.001 min  
Response: 7020717  
Conc: 58.10 ug/ml



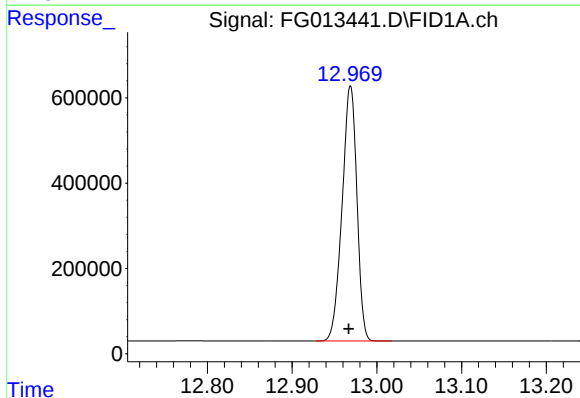
#5 N-HEXADECANE

R.T.: 10.204 min  
Delta R.T.: 0.001 min  
Response: 7186739  
Conc: 58.09 ug/ml



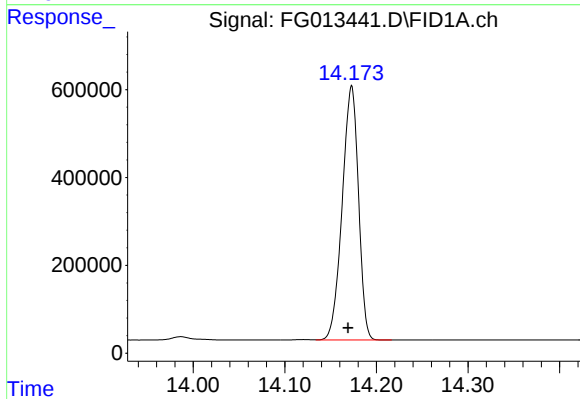
#6 N-OCTADECANE

R.T.: 11.654 min  
Delta R.T.: 0.001 min  
Response: 7431396  
Conc: 57.92 ug/ml



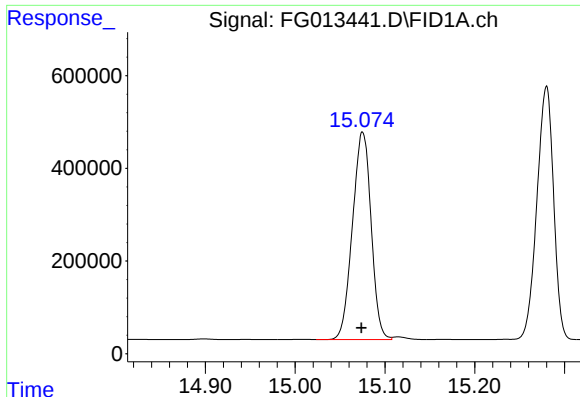
#7 N-EICOSANE

R.T.: 12.969 min  
Delta R.T.: 0.002 min  
Response: 7261507  
Conc: 57.74 ug/ml



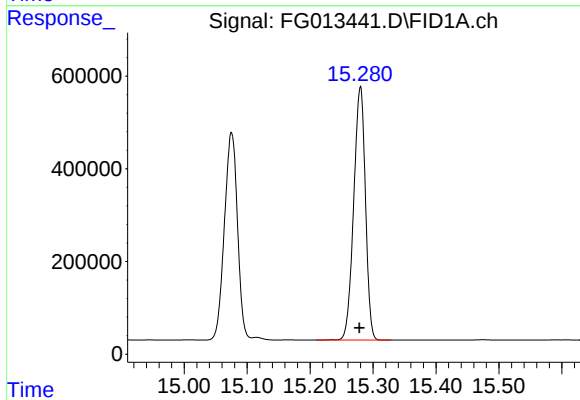
#8 N-DOCOSANE

R.T.: 14.173 min  
Delta R.T.: 0.004 min  
Response: 7144502  
Conc: 57.73 ug/ml



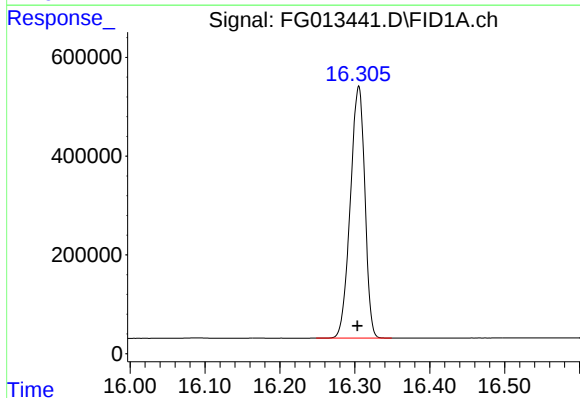
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.075 min  
Delta R.T.: 0.002 min  
Response: 6463816  
Conc: 57.73 ug/ml



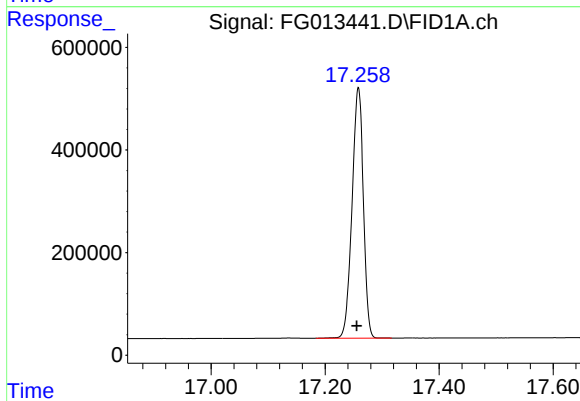
#10 N-TETRACOSANE

R.T.: 15.280 min  
Delta R.T.: 0.002 min  
Response: 7065477  
Conc: 57.81 ug/ml



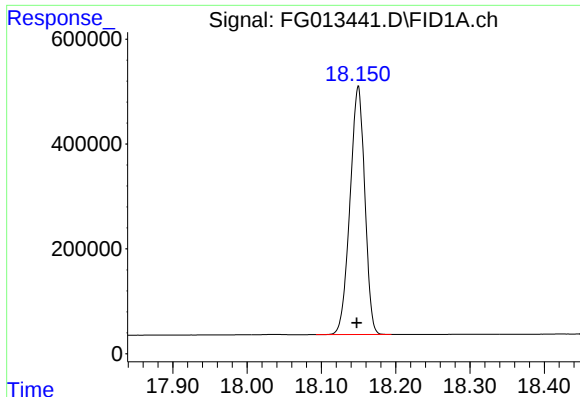
#11 N-HEXACOSANE

R.T.: 16.305 min  
Delta R.T.: 0.002 min  
Response: 6880837  
Conc: 57.93 ug/ml



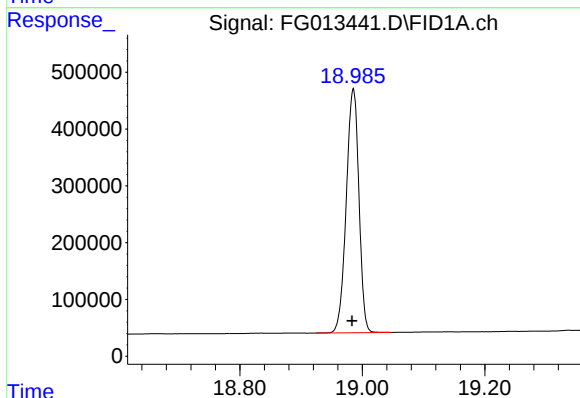
#12 N-OCTACOSANE

R.T.: 17.258 min  
Delta R.T.: 0.003 min  
Response: 6715532  
Conc: 58.34 ug/ml



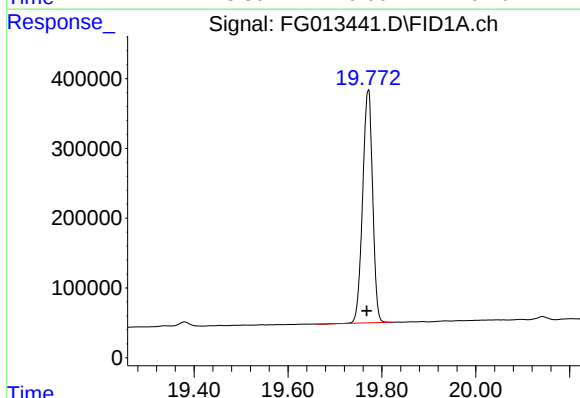
#13 N-TRIACONTANE

R.T.: 18.150 min  
Delta R.T.: 0.002 min  
Response: 6546960  
Conc: 58.66 ug/ml



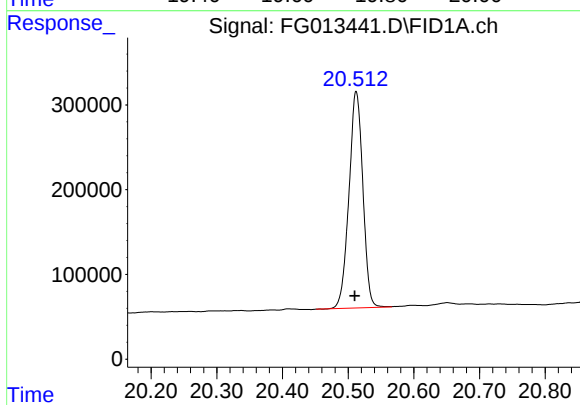
#14 N-DOTRIACONTANE

R.T.: 18.985 min  
Delta R.T.: 0.002 min  
Response: 6158994  
Conc: 58.95 ug/ml



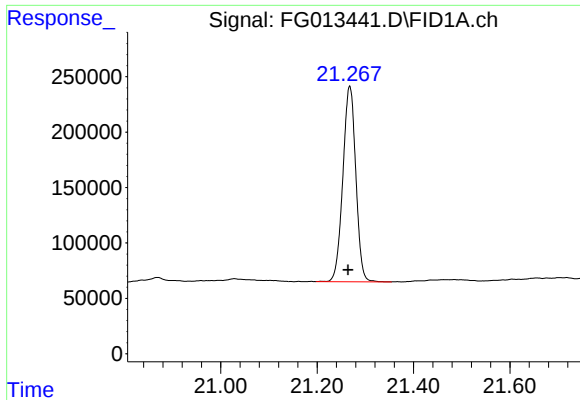
#15 N-TETRATRIACONTANE

R.T.: 19.771 min  
Delta R.T.: 0.003 min  
Response: 4928487  
Conc: 59.16 ug/ml



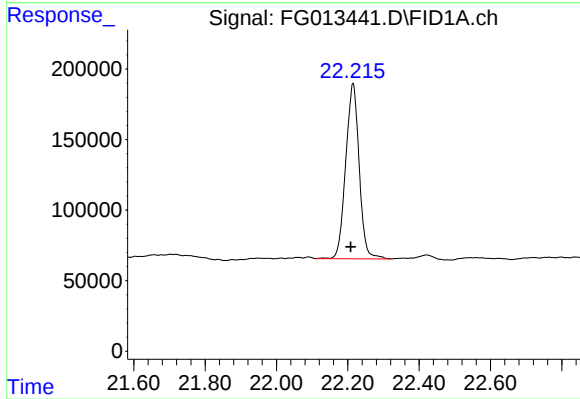
#16 N-HEXATRIACONTANE

R.T.: 20.512 min  
Delta R.T.: 0.002 min  
Response: 3754524  
Conc: 59.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.267 min  
Delta R.T.: 0.004 min  
Response: 3291848  
Conc: 60.03 ug/ml



#18 N-TETRACONTANE

R.T.: 22.215 min  
Delta R.T.: 0.006 min  
Response: 3253144  
Conc: 62.11 ug/ml