

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032519\  
 Data File : FF003968.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Mar 2019 10:27  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 25 15:06:16 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030119.M  
 Quant Title :  
 QLast Update : Mon Mar 04 08:35:38 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... | 14.579 | 6619380  | 47.543 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.219  | 8153314  | 53.109 ug/ml |
| 2) N-DECANE                   | 4.310  | 8993902  | 58.470 ug/ml |
| 3) N-DODECANE                 | 6.332  | 9007962  | 57.720 ug/ml |
| 4) N-TETRADECANE              | 8.124  | 8885220  | 55.417 ug/ml |
| 5) N-HEXADECANE               | 9.724  | 8683713  | 53.317 ug/ml |
| 6) N-OCTADECANE               | 11.167 | 8424918  | 51.136 ug/ml |
| 7) N-EICOSANE                 | 12.478 | 8045454  | 49.180 ug/ml |
| 8) N-DOCOSANE                 | 13.678 | 7719523  | 47.831 ug/ml |
| 10) N-TETRACOSANE             | 14.782 | 7476880  | 47.256 ug/ml |
| 11) N-HEXACOSANE              | 15.807 | 7340890  | 47.562 ug/ml |
| 12) N-OCTACOSANE              | 16.759 | 7448125  | 49.288 ug/ml |
| 13) N-TRIACONTANE             | 17.648 | 7711127  | 52.421 ug/ml |
| 14) N-DOTRIACONTANE           | 18.482 | 7710508  | 54.219 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.267 | 7627096  | 56.963 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.011 | 7574086  | 58.047 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.739 | 6967597  | 60.345 ug/ml |
| 18) N-TETRACONTANE            | 21.617 | 7035617  | 56.553 ug/ml |
| -----                         |        |          |              |

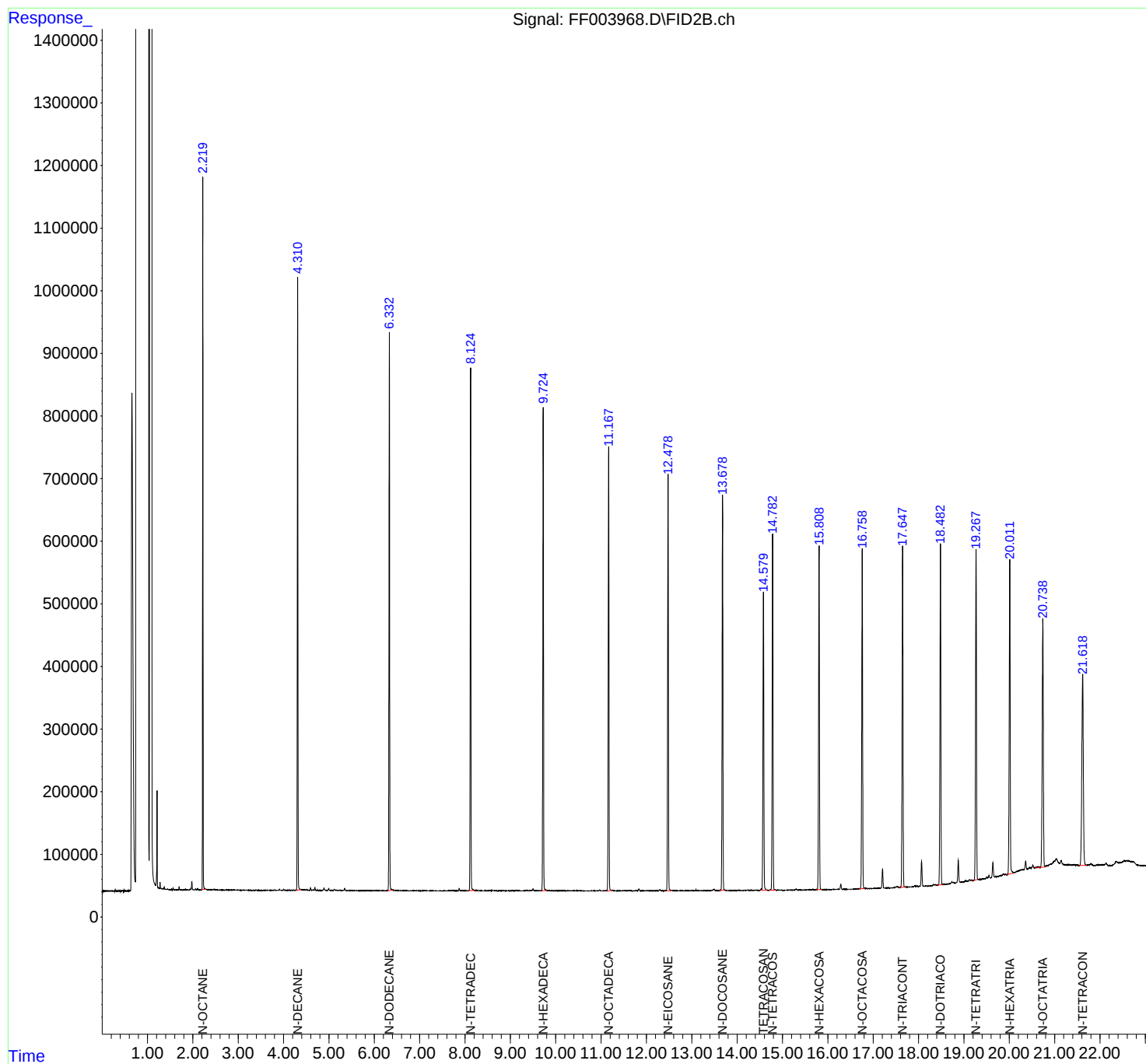
(f)=RT Delta > 1/2 Window

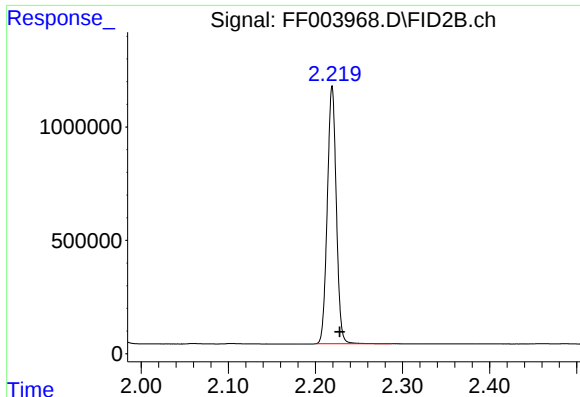
(m)=manual int.

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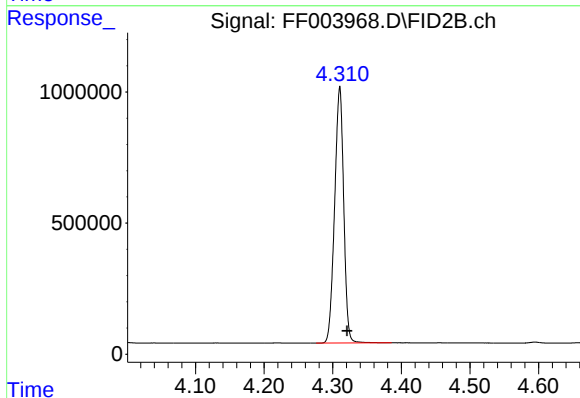
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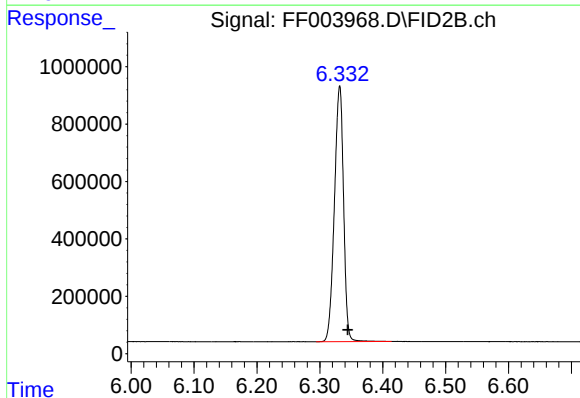
#1 N-OCTANE

R.T.: 2.219 min  
Delta R.T.: -0.009 min  
Response: 8153314  
Conc: 53.11 ug/ml



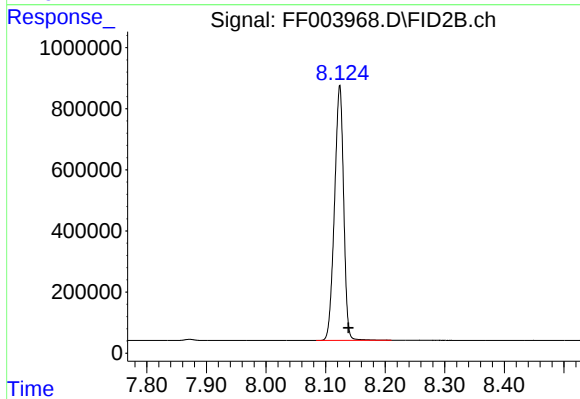
#2 N-DECANE

R.T.: 4.310 min  
Delta R.T.: -0.011 min  
Response: 8993902  
Conc: 58.47 ug/ml



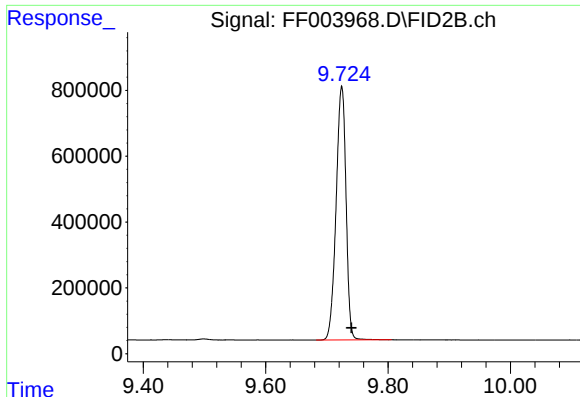
#3 N-DODECANE

R.T.: 6.332 min  
Delta R.T.: -0.012 min  
Response: 9007962  
Conc: 57.72 ug/ml



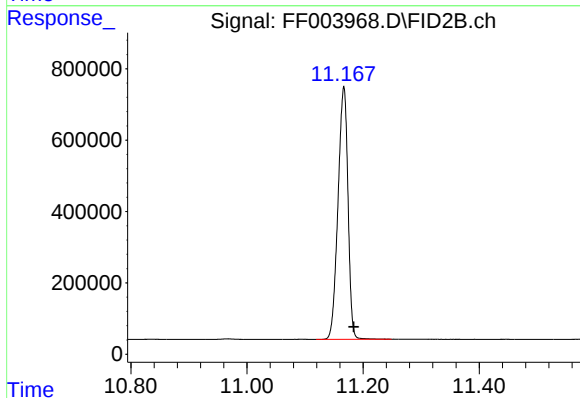
#4 N-TETRADECANE

R.T.: 8.124 min  
Delta R.T.: -0.015 min  
Response: 8885220  
Conc: 55.42 ug/ml



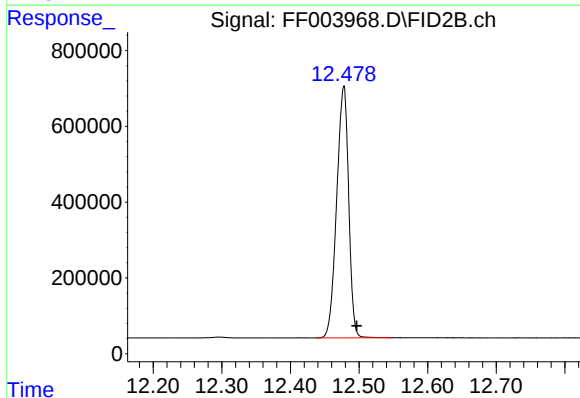
#5 N-HEXADECANE

R.T.: 9.724 min  
Delta R.T.: -0.016 min  
Response: 8683713  
Conc: 53.32 ug/ml



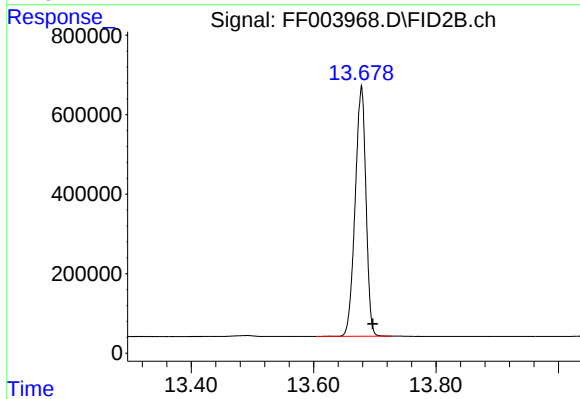
#6 N-OCTADECANE

R.T.: 11.167 min  
Delta R.T.: -0.017 min  
Response: 8424918  
Conc: 51.14 ug/ml



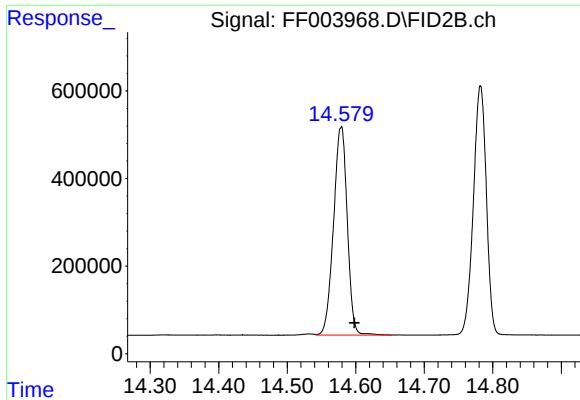
#7 N-EICOSANE

R.T.: 12.478 min  
Delta R.T.: -0.019 min  
Response: 8045454  
Conc: 49.18 ug/ml



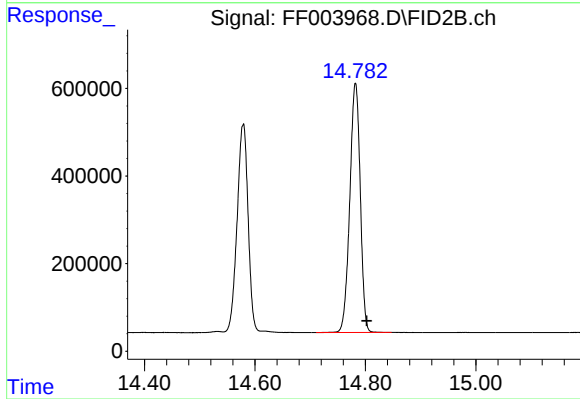
#8 N-DOCOSANE

R.T.: 13.678 min  
Delta R.T.: -0.018 min  
Response: 7719523  
Conc: 47.83 ug/ml



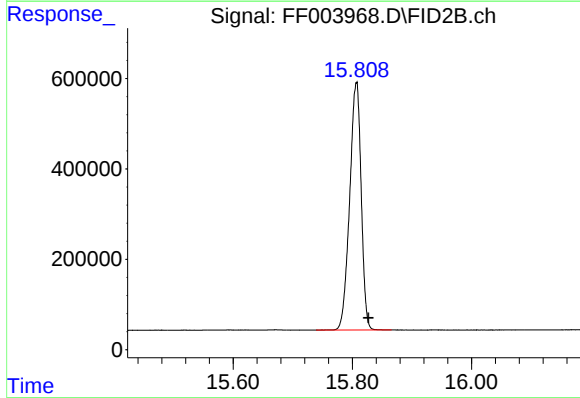
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.579 min  
Delta R.T.: -0.019 min  
Response: 6619380  
Conc: 47.54 ug/ml



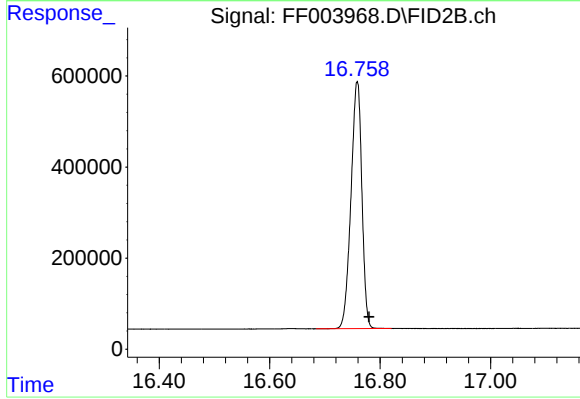
#10 N-TETRACOSANE

R.T.: 14.782 min  
Delta R.T.: -0.020 min  
Response: 7476880  
Conc: 47.26 ug/ml



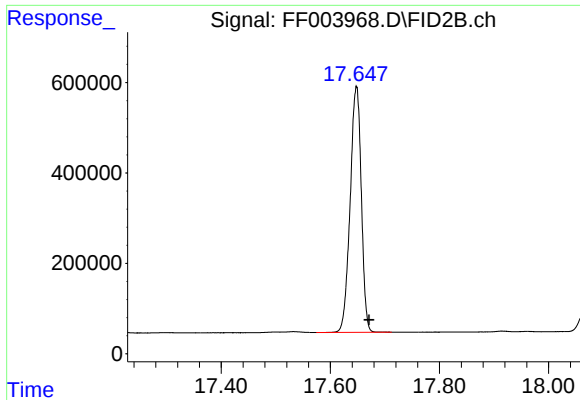
#11 N-HEXACOSANE

R.T.: 15.807 min  
Delta R.T.: -0.020 min  
Response: 7340890  
Conc: 47.56 ug/ml



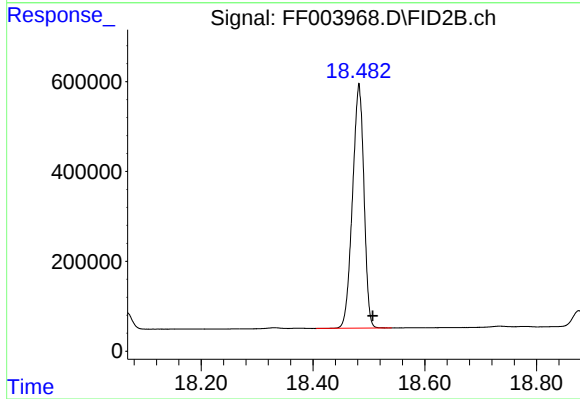
#12 N-OCTACOSANE

R.T.: 16.759 min  
Delta R.T.: -0.021 min  
Response: 7448125  
Conc: 49.29 ug/ml



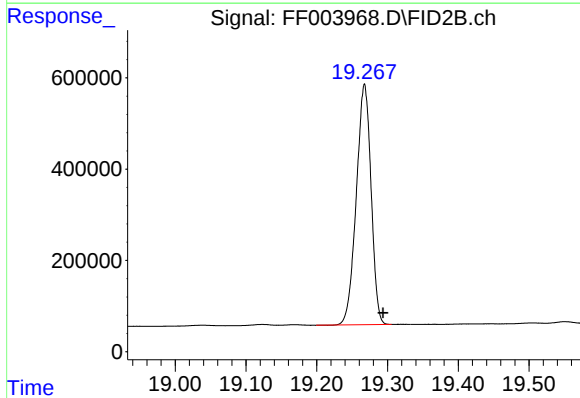
#13 N-TRIACONTANE

R.T.: 17.648 min  
Delta R.T.: -0.023 min  
Response: 7711127  
Conc: 52.42 ug/ml



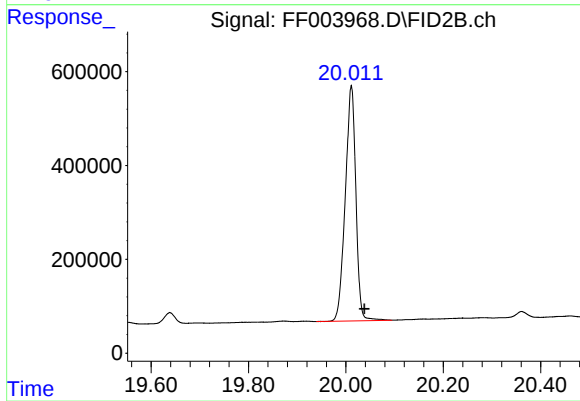
#14 N-DOTRIACONTANE

R.T.: 18.482 min  
Delta R.T.: -0.024 min  
Response: 7710508  
Conc: 54.22 ug/ml



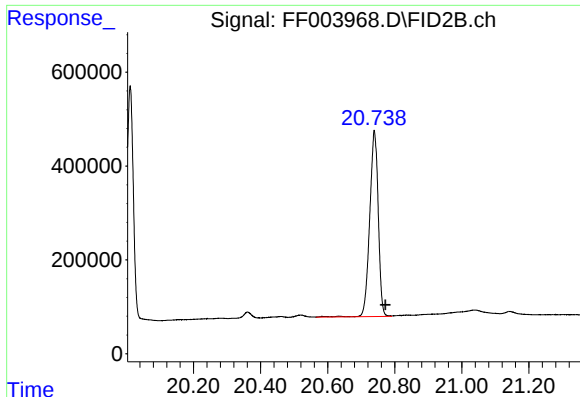
#15 N-TETRATRIACONTANE

R.T.: 19.267 min  
Delta R.T.: -0.026 min  
Response: 7627096  
Conc: 56.96 ug/ml



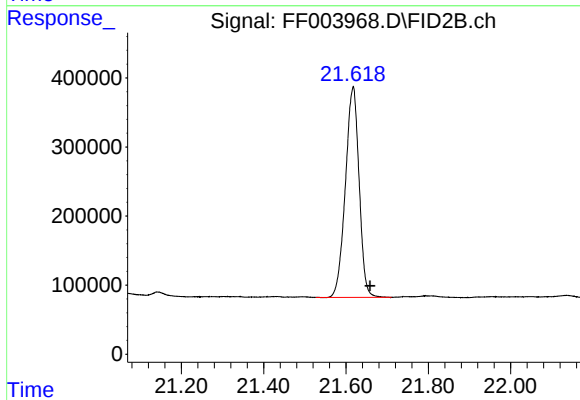
#16 N-HEXATRIACONTANE

R.T.: 20.011 min  
Delta R.T.: -0.027 min  
Response: 7574086  
Conc: 58.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.739 min  
Delta R.T.: -0.033 min  
Response: 6967597  
Conc: 60.34 ug/ml



#18 N-TETRACONTANE

R.T.: 21.617 min  
Delta R.T.: -0.042 min  
Response: 7035617  
Conc: 56.55 ug/ml