

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032119\  
 Data File : FF003938.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Mar 2019 18:27  
 Operator : AJ\SJ  
 Sample : K2037-03MSD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 MW-00-20190320MSD

Integration File: autoint1.e  
 Quant Time: Mar 22 00:53:13 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... | 14.580 | 1917740  | 13.774 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.225  | 1734360  | 11.297 ug/ml |
| 2) N-DECANE                   | 4.311  | 2313210  | 15.038 ug/ml |
| 3) N-DODECANE                 | 6.332  | 2368380  | 15.176 ug/ml |
| 4) N-TETRADECANE              | 8.124  | 2371686  | 14.792 ug/ml |
| 5) N-HEXADECANE               | 9.725  | 2344102  | 14.392 ug/ml |
| 6) N-OCTADECANE               | 11.167 | 2285347  | 13.871 ug/ml |
| 7) N-EICOSANE                 | 12.479 | 2218845  | 13.563 ug/ml |
| 8) N-DOCOSANE                 | 13.679 | 2163553  | 13.406 ug/ml |
| 10) N-TETRACOSANE             | 14.785 | 2138049  | 13.513 ug/ml |
| 11) N-HEXACOSANE              | 15.808 | 2114025  | 13.697 ug/ml |
| 12) N-OCTACOSANE              | 16.761 | 2196808  | 14.537 ug/ml |
| 13) N-TRIACONTANE             | 17.650 | 2113723  | 14.369 ug/ml |
| 14) N-DOTRIACONTANE           | 18.484 | 2132043  | 14.992 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.272 | 2049869  | 15.309 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.016 | 2130549  | 16.328 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.745 | 1876291  | 16.250 ug/ml |
| 18) N-TETRACONTANE            | 21.625 | 2135558  | 17.166 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

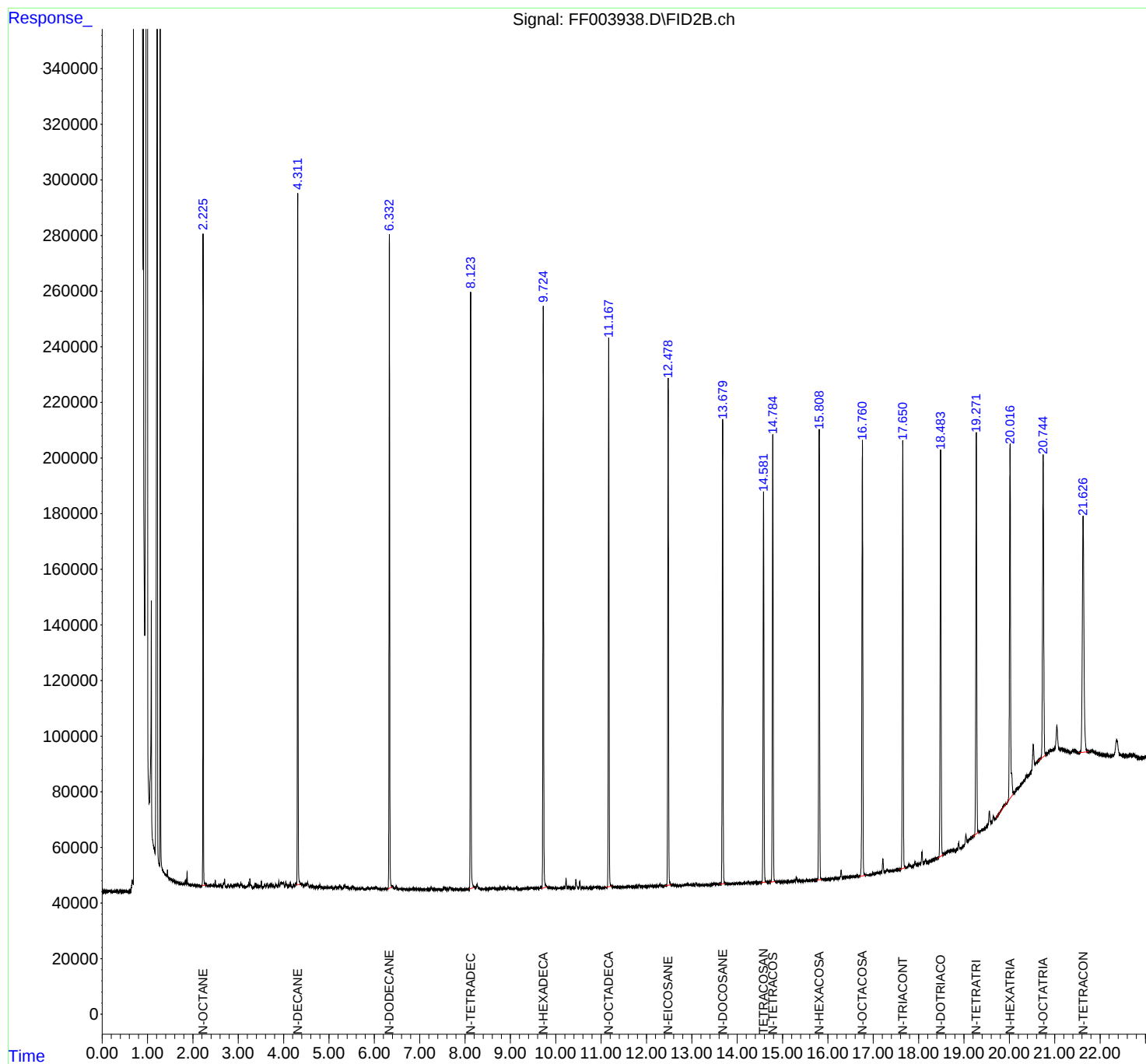
(m)=manual int.

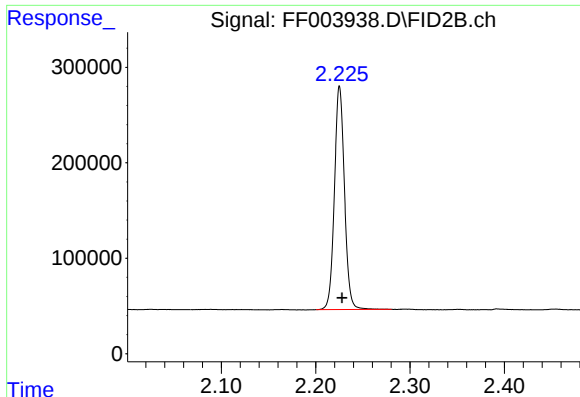
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

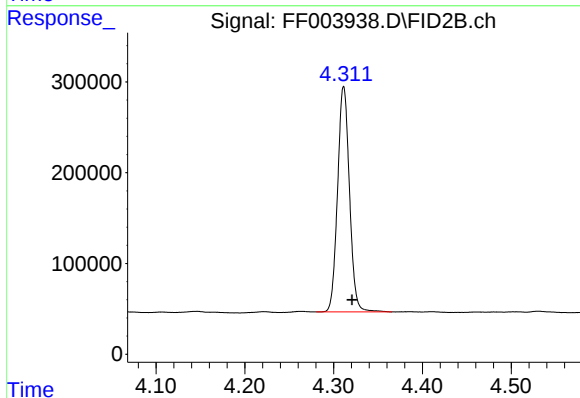




#1 N-OCTANE

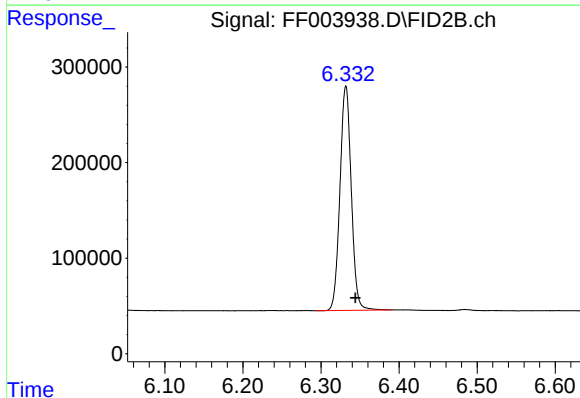
R.T.: 2.225 min  
Delta R.T.: -0.003 min  
Response: 1734360  
Conc: 11.30 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
MW-00-20190320MSD



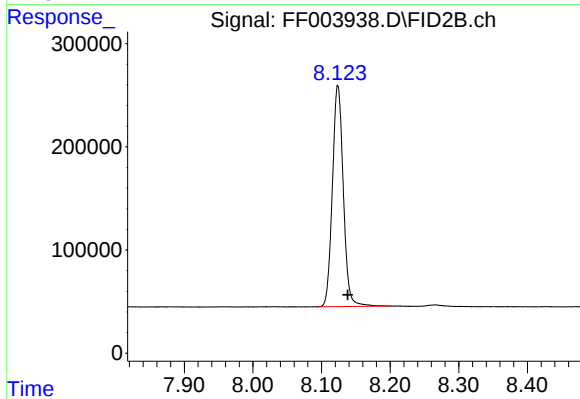
#2 N-DECANE

R.T.: 4.311 min  
Delta R.T.: -0.009 min  
Response: 2313210  
Conc: 15.04 ug/ml



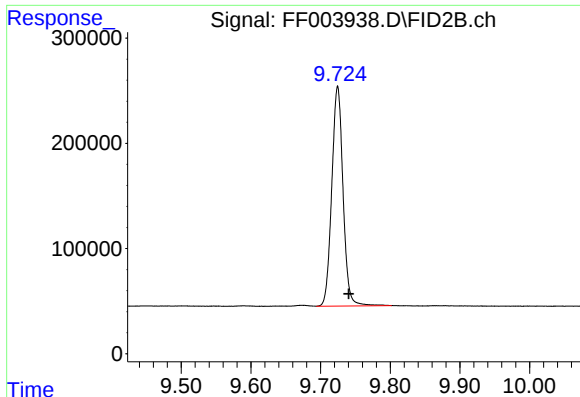
#3 N-DODECANE

R.T.: 6.332 min  
Delta R.T.: -0.012 min  
Response: 2368380  
Conc: 15.18 ug/ml



#4 N-TETRADECANE

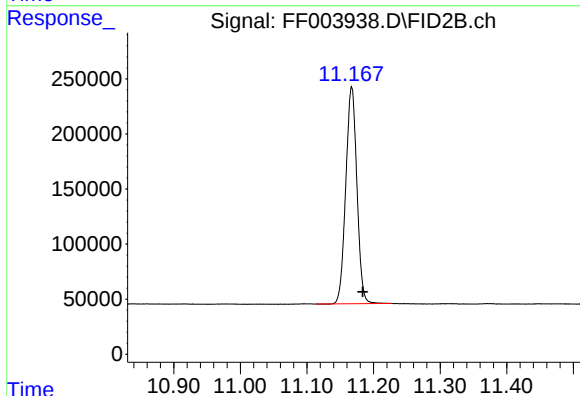
R.T.: 8.124 min  
Delta R.T.: -0.014 min  
Response: 2371686  
Conc: 14.79 ug/ml



#5 N-HEXADECANE

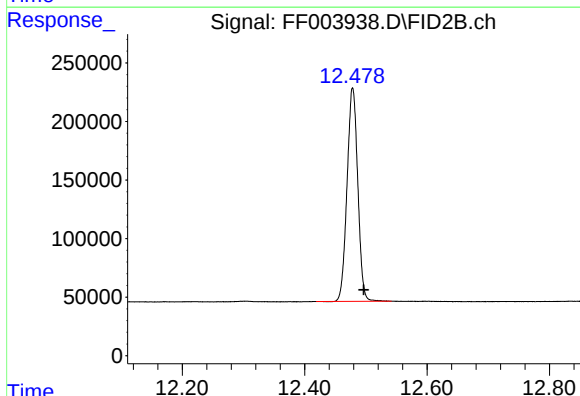
R.T.: 9.725 min  
Delta R.T.: -0.016 min  
Response: 2344102  
Conc: 14.39 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
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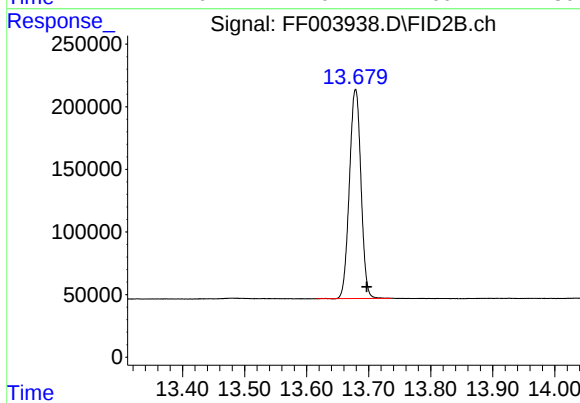
#6 N-OCTADECANE

R.T.: 11.167 min  
Delta R.T.: -0.017 min  
Response: 2285347  
Conc: 13.87 ug/ml



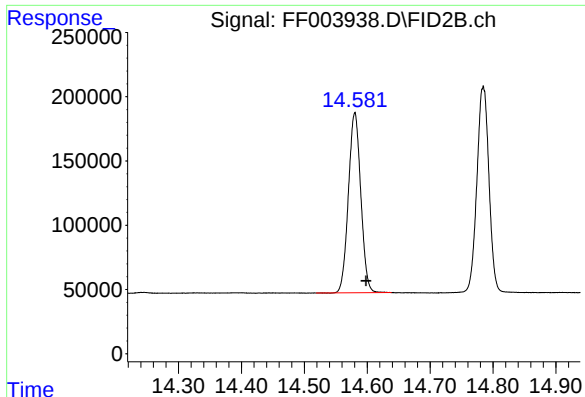
#7 N-EICOSANE

R.T.: 12.479 min  
Delta R.T.: -0.018 min  
Response: 2218845  
Conc: 13.56 ug/ml



#8 N-DOCOSANE

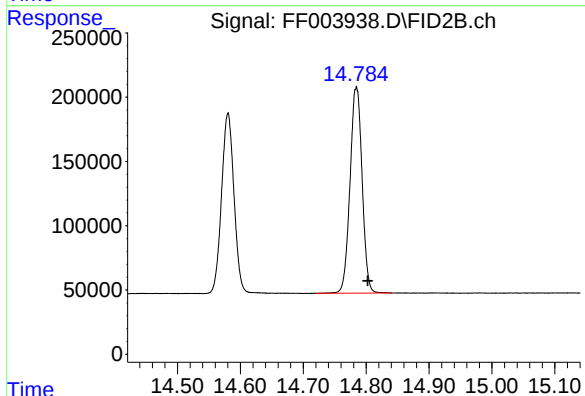
R.T.: 13.679 min  
Delta R.T.: -0.018 min  
Response: 2163553  
Conc: 13.41 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

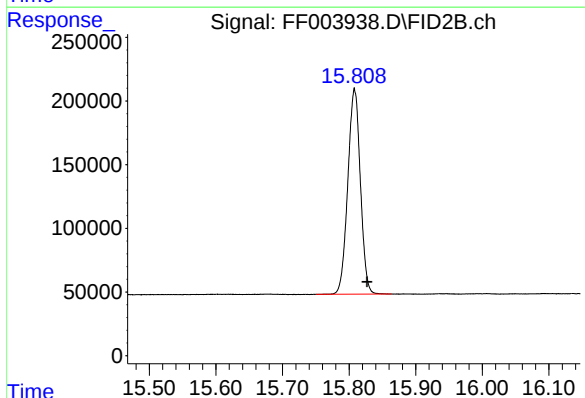
R.T.: 14.580 min  
Delta R.T.: -0.018 min  
Response: 1917740  
Conc: 13.77 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
MW-00-20190320MSD



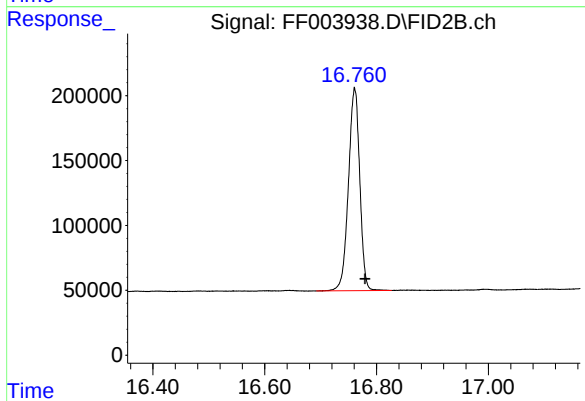
#10 N-TETRACOSANE

R.T.: 14.785 min  
Delta R.T.: -0.018 min  
Response: 2138049  
Conc: 13.51 ug/ml



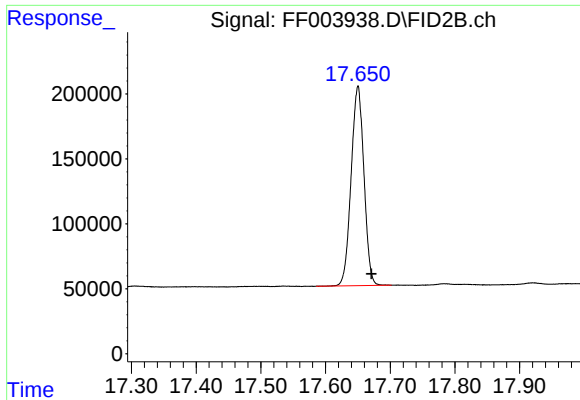
#11 N-HEXACOSANE

R.T.: 15.808 min  
Delta R.T.: -0.019 min  
Response: 2114025  
Conc: 13.70 ug/ml



#12 N-OCTACOSANE

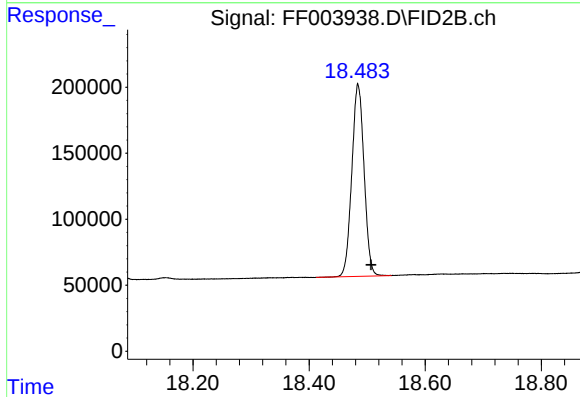
R.T.: 16.761 min  
Delta R.T.: -0.019 min  
Response: 2196808  
Conc: 14.54 ug/ml



#13 N-TRIACONTANE

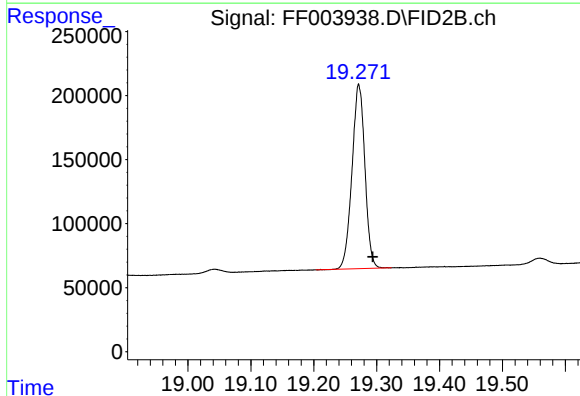
R.T.: 17.650 min  
Delta R.T.: -0.021 min  
Response: 2113723  
Conc: 14.37 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
MW-00-20190320MSD



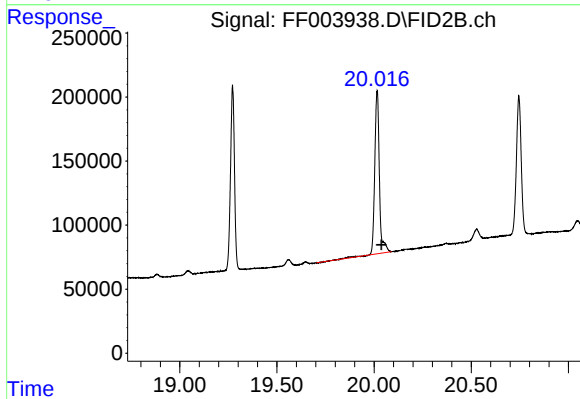
#14 N-DOTRIACONTANE

R.T.: 18.484 min  
Delta R.T.: -0.022 min  
Response: 2132043  
Conc: 14.99 ug/ml



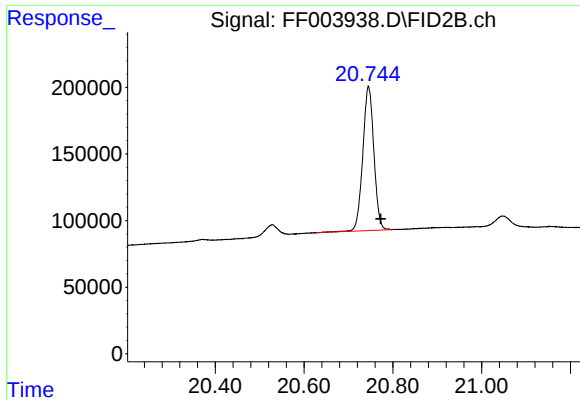
#15 N-TETRATRIACONTANE

R.T.: 19.272 min  
Delta R.T.: -0.022 min  
Response: 2049869  
Conc: 15.31 ug/ml



#16 N-HEXATRIACONTANE

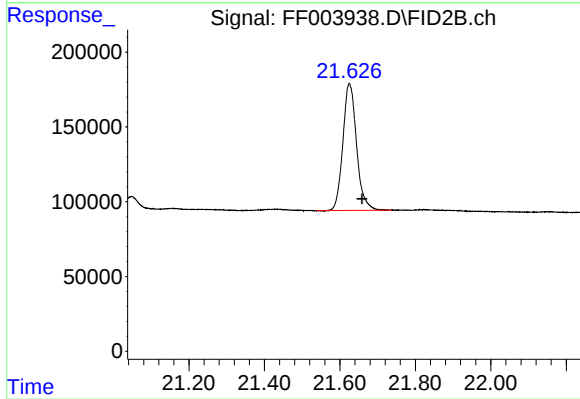
R.T.: 20.016 min  
Delta R.T.: -0.022 min  
Response: 2130549  
Conc: 16.33 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.745 min  
Delta R.T.: -0.027 min  
Response: 1876291  
Conc: 16.25 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
MW-00-20190320MSD



#18 N-TETRACONTANE

R.T.: 21.625 min  
Delta R.T.: -0.034 min  
Response: 2135558  
Conc: 17.17 ug/ml