

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082319\  
 Data File : FG005711.D  
 Signal(s) : FID1A.ch  
 Acq On : 23 Aug 2019 17:21  
 Operator : DD\AJ  
 Sample : K4496-04MSD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :  
 S600-M-1.0-1.5-082219-FDMSD

Integration File: autoint1.e  
 Quant Time: Aug 24 09:11:09 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG080819.M  
 Quant Title :  
 QLast Update : Thu Aug 08 16:03:53 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... | 14.742 | 1997162  | 15.632 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.334  | 1494907  | 10.732 ug/ml |
| 2) N-DECANE                   | 4.446  | 2307098  | 16.211 ug/ml |
| 3) N-DODECANE                 | 6.474  | 2439167  | 16.650 ug/ml |
| 4) N-TETRADECANE              | 8.276  | 2458790  | 16.587 ug/ml |
| 5) N-HEXADECANE               | 9.881  | 2426394  | 16.154 ug/ml |
| 6) N-OCTADECANE               | 11.327 | 2387060  | 16.000 ug/ml |
| 7) N-EICOSANE                 | 12.640 | 2335871  | 15.574 ug/ml |
| 8) N-DOCOSANE                 | 13.841 | 2303918  | 15.611 ug/ml |
| 10) N-TETRACOSANE             | 14.948 | 2388071  | 16.431 ug/ml |
| 11) N-HEXACOSANE              | 15.971 | 2366437  | 16.487 ug/ml |
| 12) N-OCTACOSANE              | 16.922 | 2372872  | 15.697 ug/ml |
| 13) N-TRIACONTANE             | 17.811 | 2369486  | 15.666 ug/ml |
| 14) N-DOTRIACONTANE           | 18.648 | 2374608  | 17.734 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.434 | 2322443  | 18.801 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.178 | 2489958  | 21.596 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.934 | 2485924  | 23.810 ug/ml |
| 18) N-TETRACONTANE            | 21.878 | 2601597  | 25.016 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

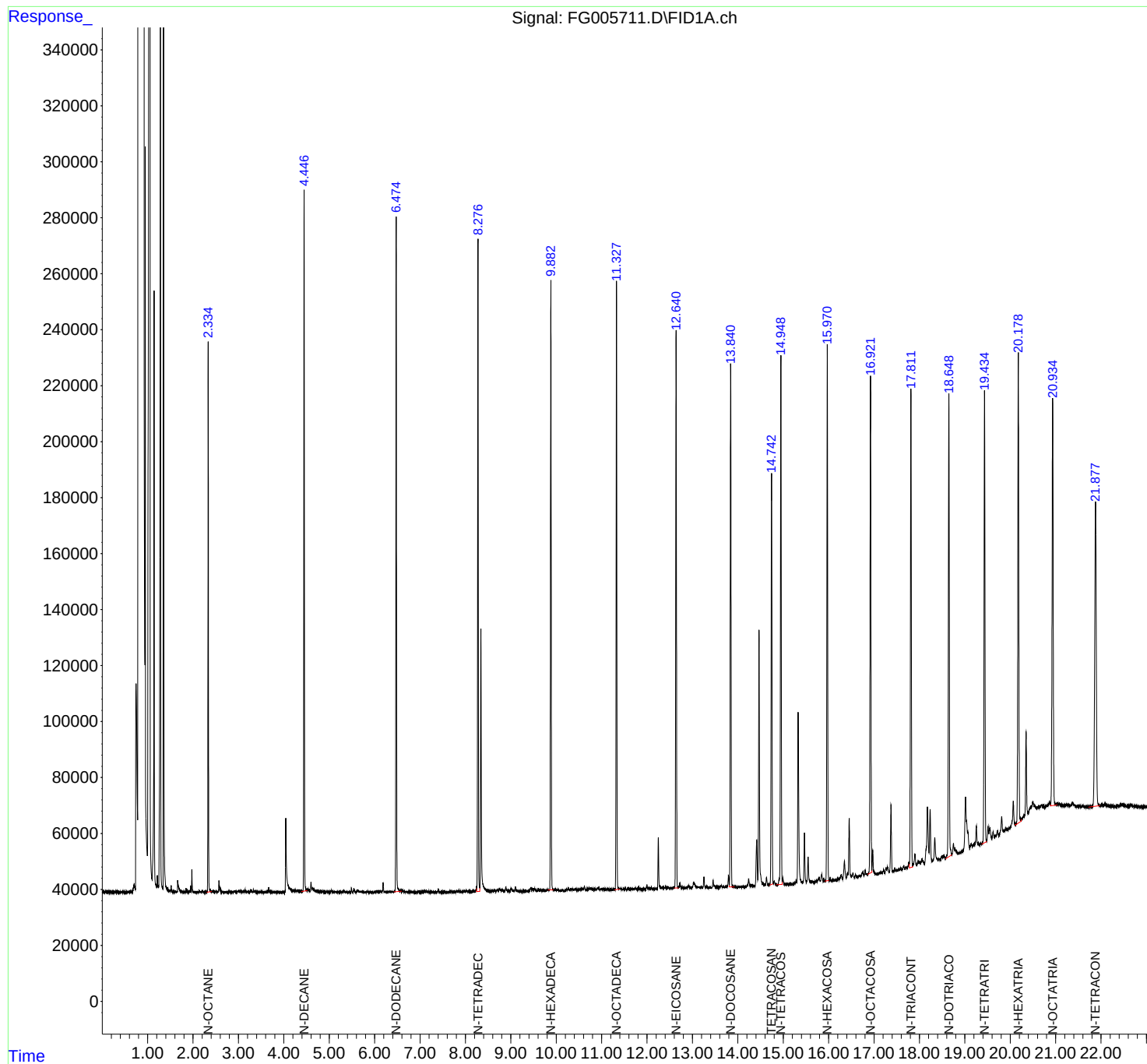
(m)=manual int.

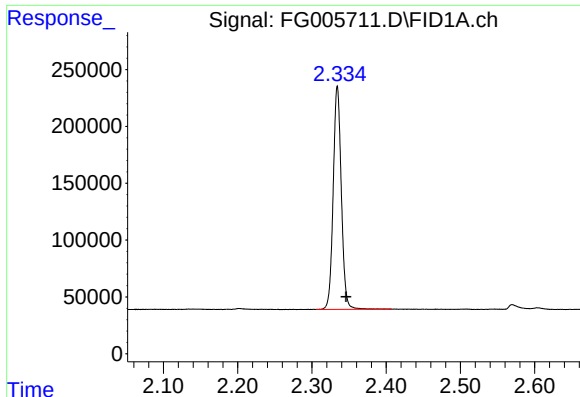
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG082319\  
Data File : FG005711.D  
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Quant Title :  
QLast Update : Thu Aug 08 16:03:53 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

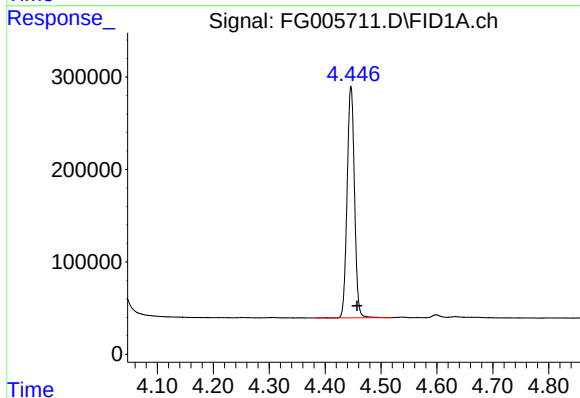




#1 N-OCTANE

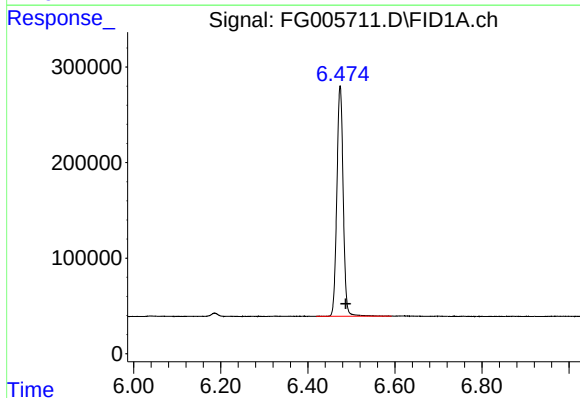
R.T.: 2.334 min  
Delta R.T.: -0.012 min  
Response: 1494907  
Conc: 10.73 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
S600-M-1.0-1.5-082219-FDMSD



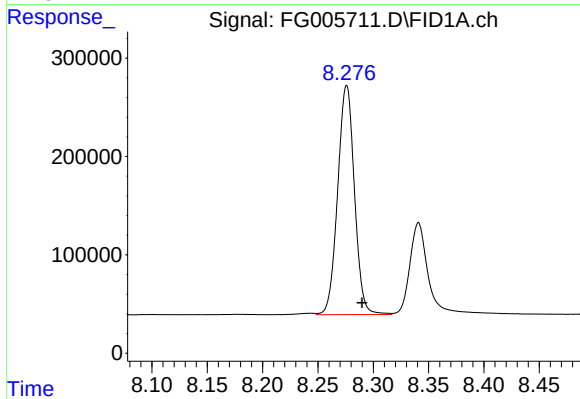
#2 N-DECANE

R.T.: 4.446 min  
Delta R.T.: -0.011 min  
Response: 2307098  
Conc: 16.21 ug/ml



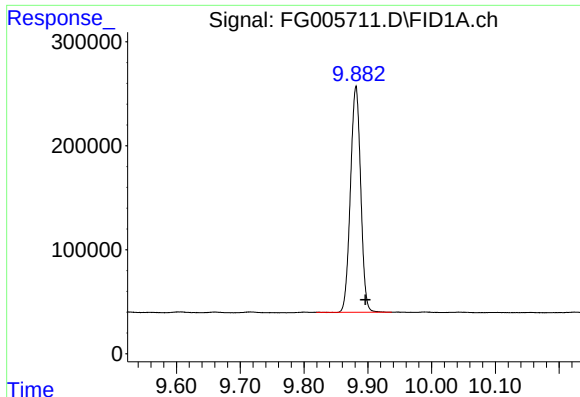
#3 N-DODECANE

R.T.: 6.474 min  
Delta R.T.: -0.013 min  
Response: 2439167  
Conc: 16.65 ug/ml



#4 N-TETRADECANE

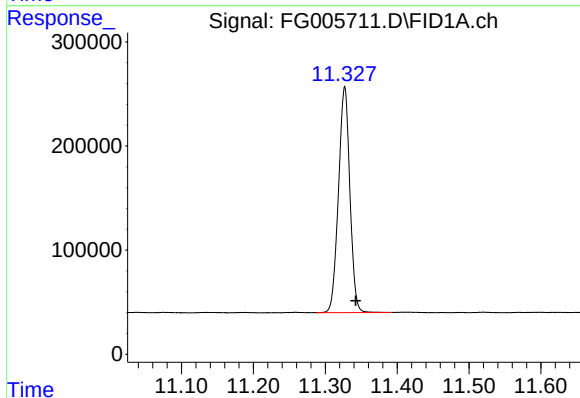
R.T.: 8.276 min  
Delta R.T.: -0.014 min  
Response: 2458790  
Conc: 16.59 ug/ml



#5 N-HEXADECANE

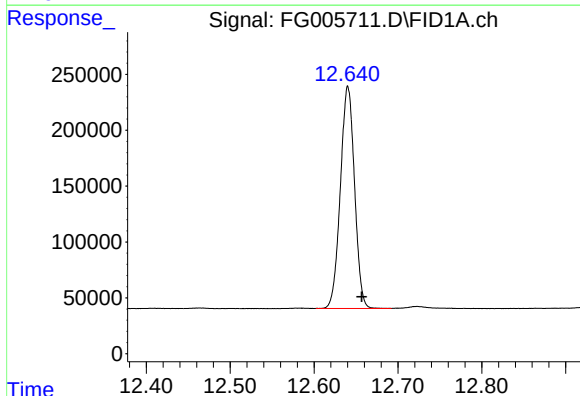
R.T.: 9.881 min  
Delta R.T.: -0.015 min  
Response: 2426394  
Conc: 16.15 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
S600-M-1.0-1.5-082219-FDMSD



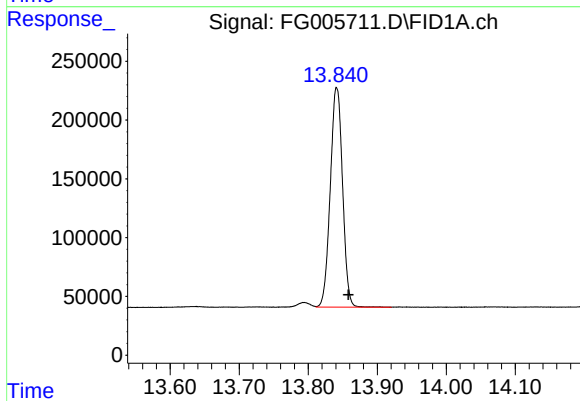
#6 N-OCTADECANE

R.T.: 11.327 min  
Delta R.T.: -0.015 min  
Response: 2387060  
Conc: 16.00 ug/ml



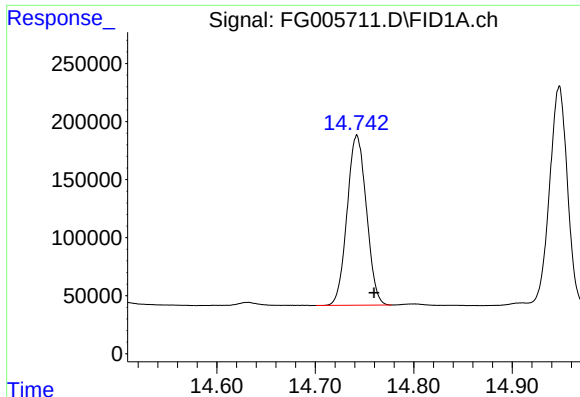
#7 N-EICOSANE

R.T.: 12.640 min  
Delta R.T.: -0.016 min  
Response: 2335871  
Conc: 15.57 ug/ml



#8 N-DOCOSANE

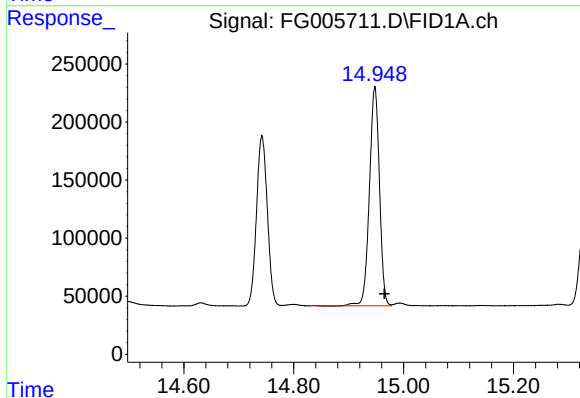
R.T.: 13.841 min  
Delta R.T.: -0.017 min  
Response: 2303918  
Conc: 15.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

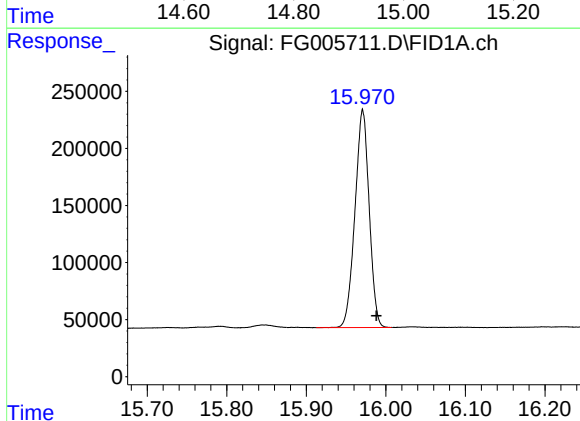
R.T.: 14.742 min  
Delta R.T.: -0.018 min  
Response: 1997162  
Conc: 15.63 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
S600-M-1.0-1.5-082219-FDMSD



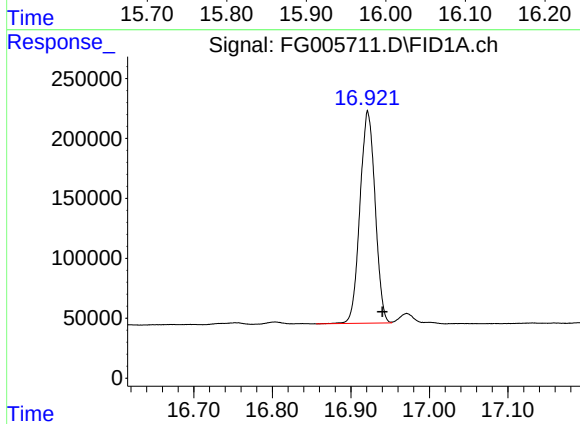
#10 N-TETRACOSANE

R.T.: 14.948 min  
Delta R.T.: -0.017 min  
Response: 2388071  
Conc: 16.43 ug/ml



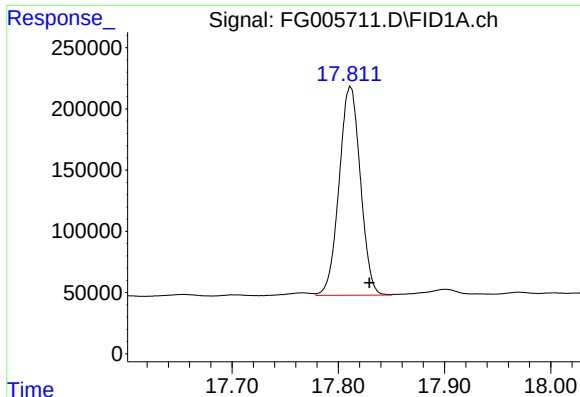
#11 N-HEXACOSANE

R.T.: 15.971 min  
Delta R.T.: -0.017 min  
Response: 2366437  
Conc: 16.49 ug/ml



#12 N-OCTACOSANE

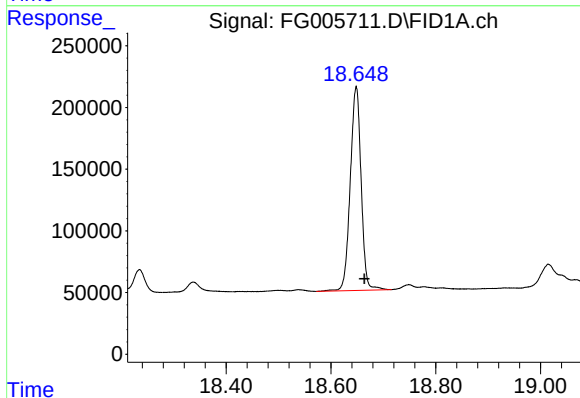
R.T.: 16.922 min  
Delta R.T.: -0.018 min  
Response: 2372872  
Conc: 15.70 ug/ml



#13 N-TRIACONTANE

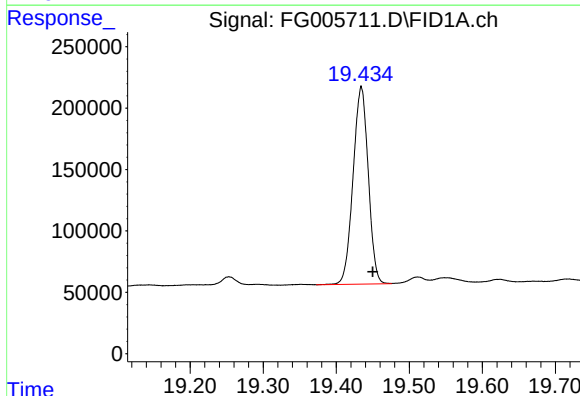
R.T.: 17.811 min  
Delta R.T.: -0.018 min  
Response: 2369486  
Conc: 15.67 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
S600-M-1.0-1.5-082219-FDMSD



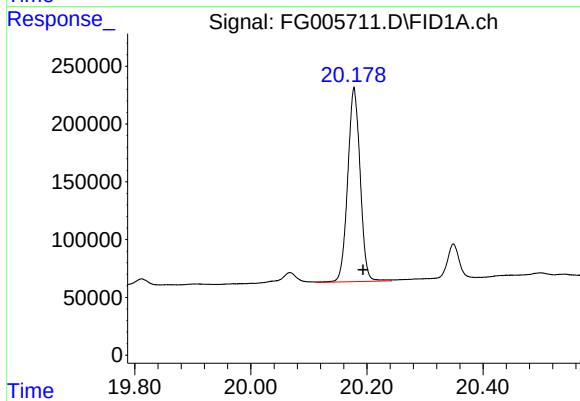
#14 N-DOTRIACONTANE

R.T.: 18.648 min  
Delta R.T.: -0.016 min  
Response: 2374608  
Conc: 17.73 ug/ml



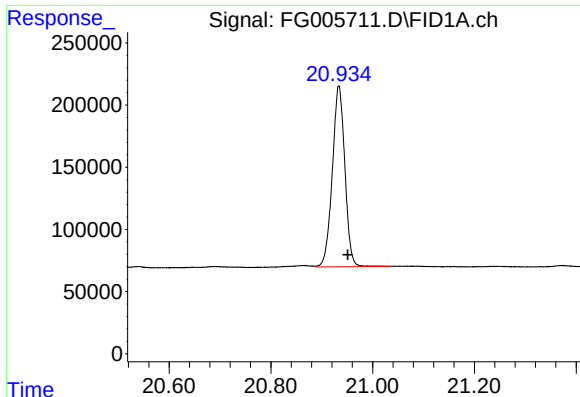
#15 N-TETRATRIACONTANE

R.T.: 19.434 min  
Delta R.T.: -0.016 min  
Response: 2322443  
Conc: 18.80 ug/ml



#16 N-HEXATRIACONTANE

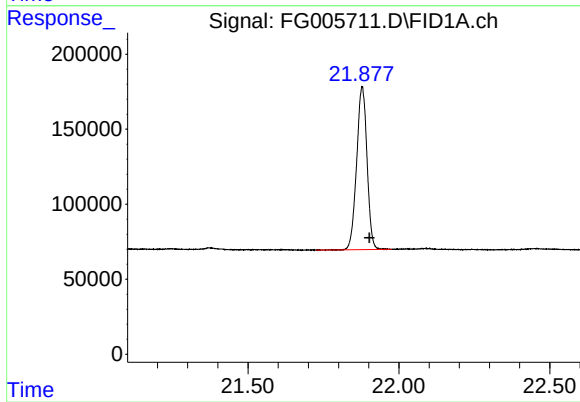
R.T.: 20.178 min  
Delta R.T.: -0.016 min  
Response: 2489958  
Conc: 21.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.934 min  
Delta R.T.: -0.018 min  
Response: 2485924  
Conc: 23.81 ug/ml

Instrument :  
FID\_G  
ClientSampleId :  
S600-M-1.0-1.5-082219-FDMSD



#18 N-TETRACONTANE

R.T.: 21.878 min  
Delta R.T.: -0.024 min  
Response: 2601597  
Conc: 25.02 ug/ml