

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060719\  
 Data File : FF004736.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Jun 2019 12:56  
 Operator : DD\AJ  
 Sample : K3192-01MS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 07 13:52:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF052219.M  
 Quant Title :  
 QLast Update : Thu May 23 07:21:19 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... | 14.707 | 2418748  | 19.808 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.310  | 2127976  | 14.750 ug/ml |
| 2) N-DECANE                   | 4.417  | 3177497  | 21.700 ug/ml |
| 3) N-DODECANE                 | 6.441  | 3299915  | 22.299 ug/ml |
| 4) N-TETRADECANE              | 8.237  | 3281871  | 22.343 ug/ml |
| 5) N-HEXADECANE               | 9.840  | 3255589  | 22.050 ug/ml |
| 6) N-OCTADECANE               | 11.287 | 3172512  | 21.852 ug/ml |
| 7) N-EICOSANE                 | 12.602 | 3143923  | 21.708 ug/ml |
| 8) N-DOCOSANE                 | 13.804 | 3107018  | 21.988 ug/ml |
| 10) N-TETRACOSANE             | 14.912 | 3221900  | 23.248 ug/ml |
| 11) N-HEXACOSANE              | 15.937 | 3231383  | 23.716 ug/ml |
| 12) N-OCTACOSANE              | 16.893 | 3517679  | 25.873 ug/ml |
| 13) N-TRIACONTANE             | 17.785 | 3620404  | 26.181 ug/ml |
| 14) N-DOTRIACONTANE           | 18.624 | 3430618  | 24.800 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.417 | 3040646  | 22.240 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.165 | 2835740  | 21.540 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.923 | 2630751  | 21.877 ug/ml |
| 18) N-TETRACONTANE            | 21.853 | 2710363  | 22.010 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

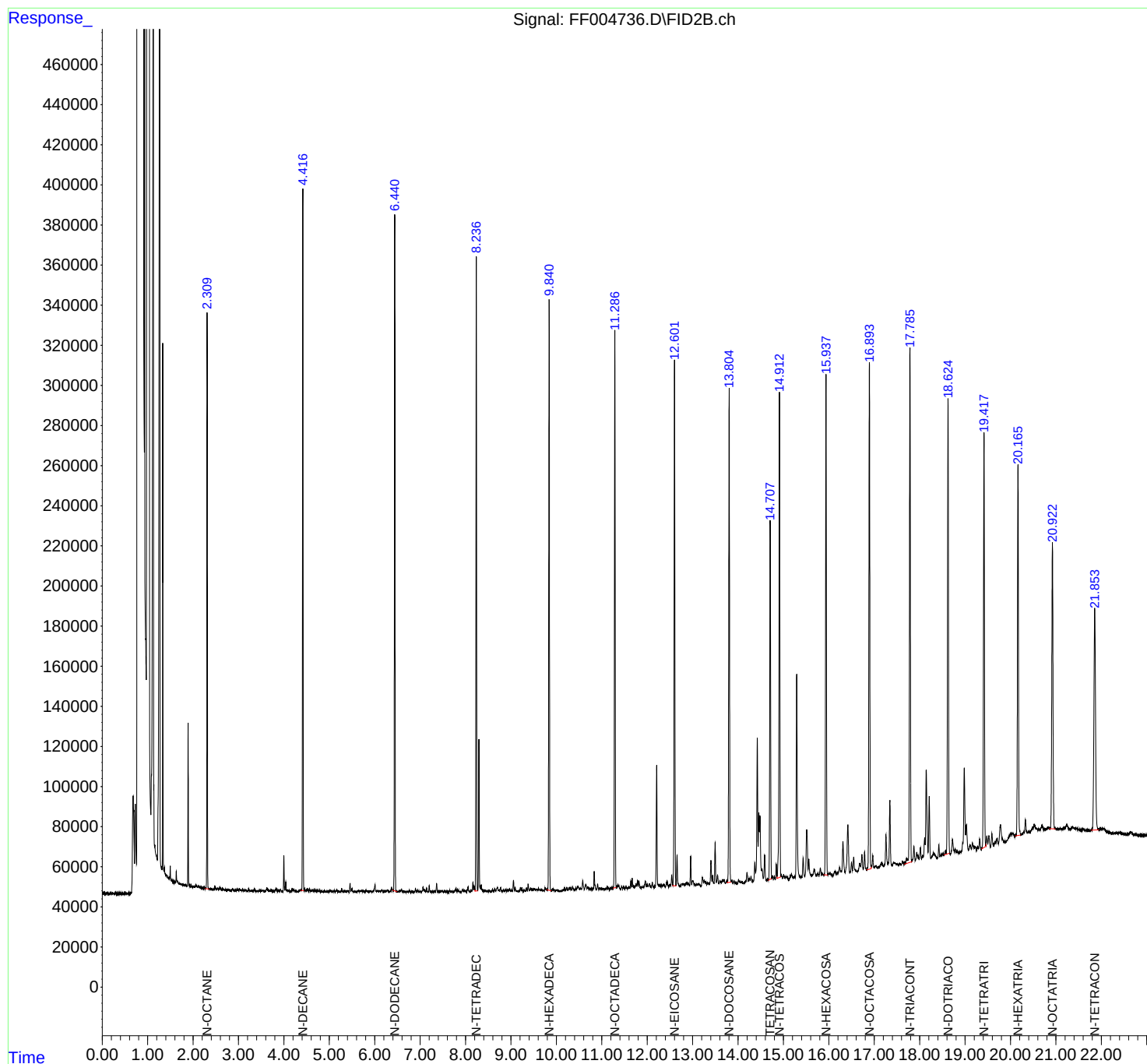
(m)=manual int.

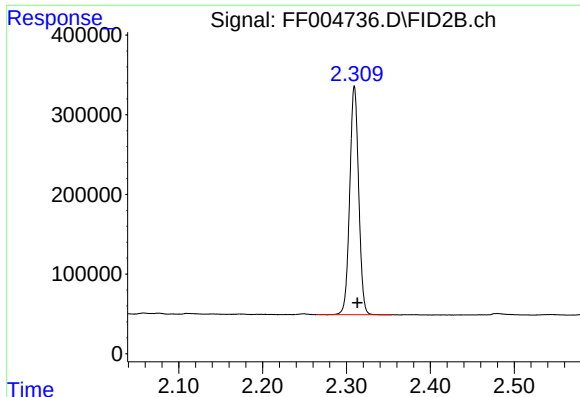
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF060719\  
Data File : FF004736.D  
Signal(s) : FID2B.ch  
Acq On : 07 Jun 2019 12:56  
Operator : DD\AJ  
Sample : K3192-01MS  
Misc :  
ALS Vial : 56 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jun 07 13:52:57 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF052219.M  
Quant Title :  
QLast Update : Thu May 23 07:21:19 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

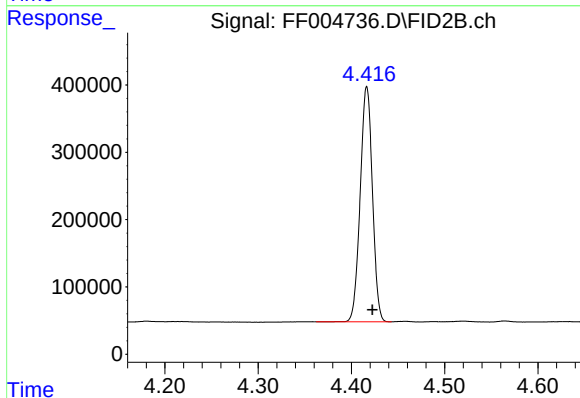




#1 N-OCTANE

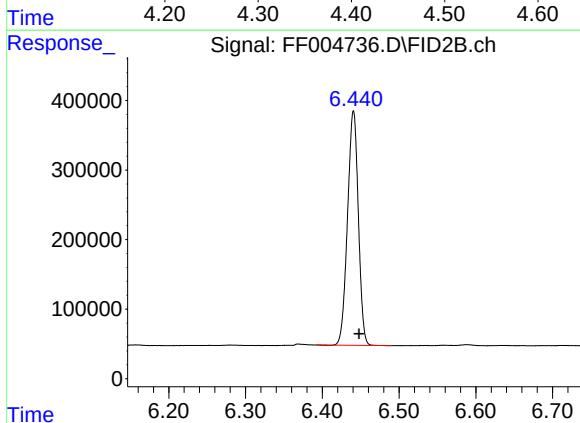
R.T.: 2.310 min  
Delta R.T.: -0.003 min  
Response: 2127976  
Conc: 14.75 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



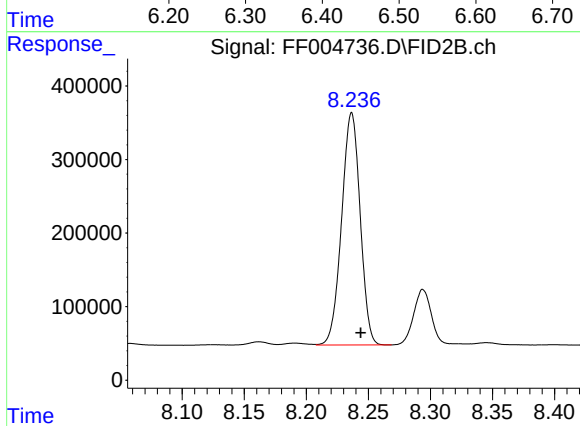
#2 N-DECANE

R.T.: 4.417 min  
Delta R.T.: -0.006 min  
Response: 3177497  
Conc: 21.70 ug/ml



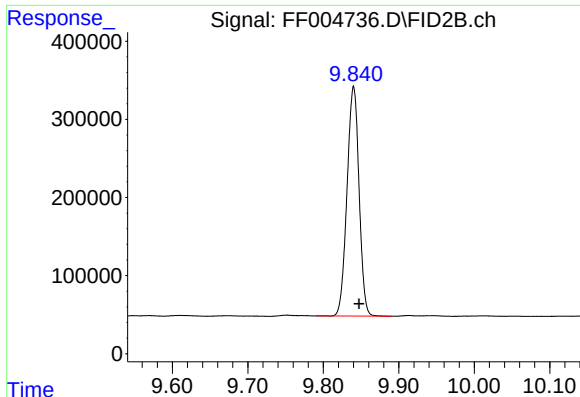
#3 N-DODECANE

R.T.: 6.441 min  
Delta R.T.: -0.007 min  
Response: 3299915  
Conc: 22.30 ug/ml



#4 N-TETRADECANE

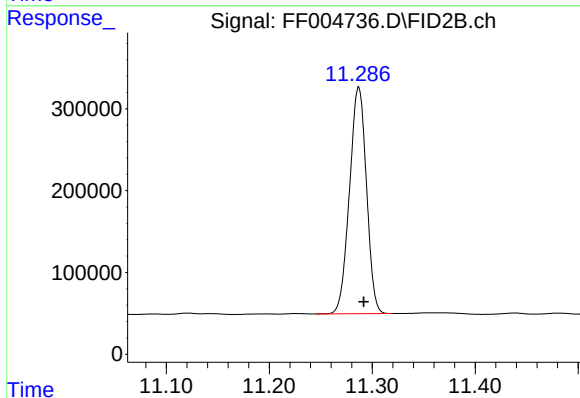
R.T.: 8.237 min  
Delta R.T.: -0.007 min  
Response: 3281871  
Conc: 22.34 ug/ml



#5 N-HEXADECANE

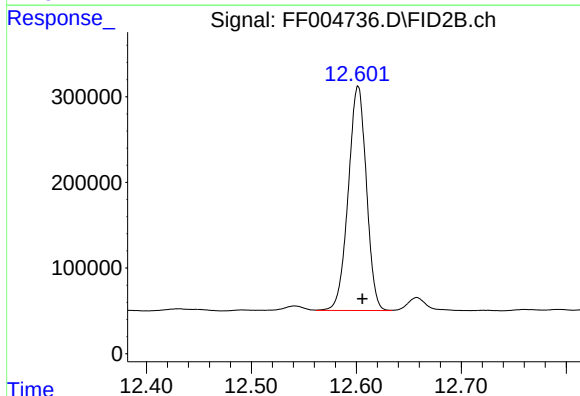
R.T.: 9.840 min  
Delta R.T.: -0.007 min  
Response: 3255589  
Conc: 22.05 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



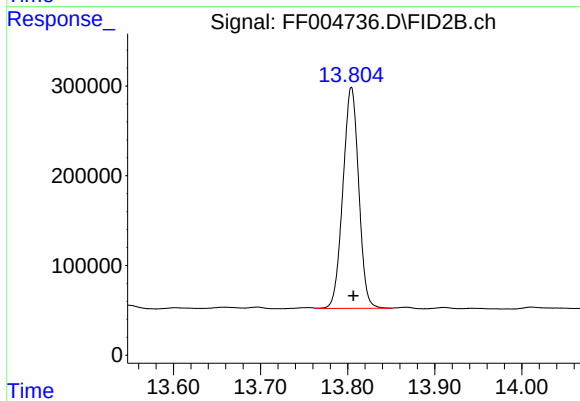
#6 N-OCTADECANE

R.T.: 11.287 min  
Delta R.T.: -0.005 min  
Response: 3172512  
Conc: 21.85 ug/ml



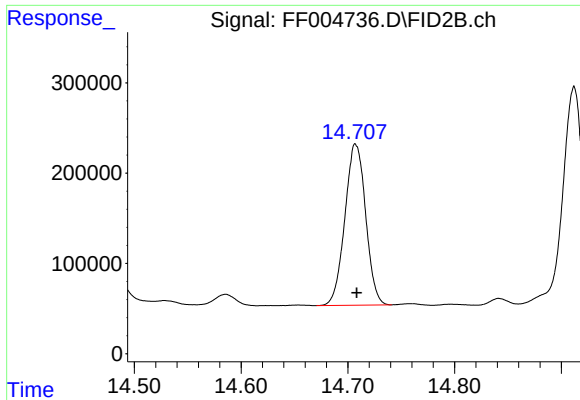
#7 N-EICOSANE

R.T.: 12.602 min  
Delta R.T.: -0.004 min  
Response: 3143923  
Conc: 21.71 ug/ml



#8 N-DOCOSANE

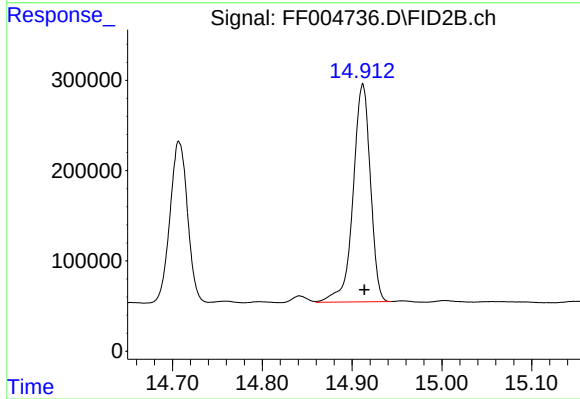
R.T.: 13.804 min  
Delta R.T.: -0.002 min  
Response: 3107018  
Conc: 21.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

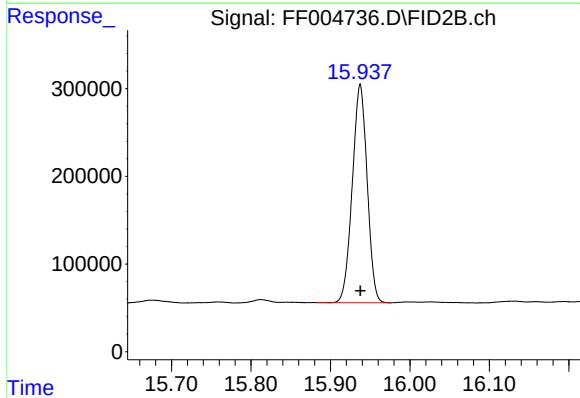
R.T.: 14.707 min  
Delta R.T.: -0.001 min  
Response: 2418748  
Conc: 19.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



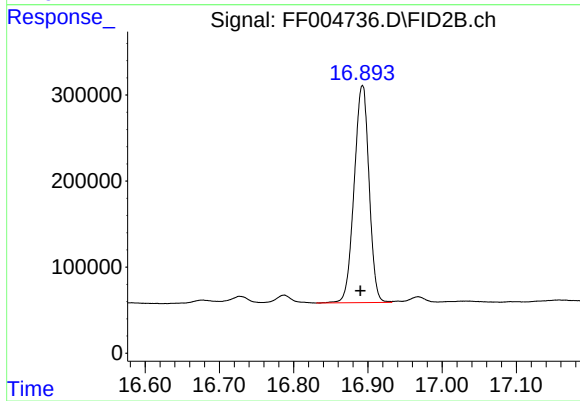
#10 N-TETRACOSANE

R.T.: 14.912 min  
Delta R.T.: -0.002 min  
Response: 3221900  
Conc: 23.25 ug/ml



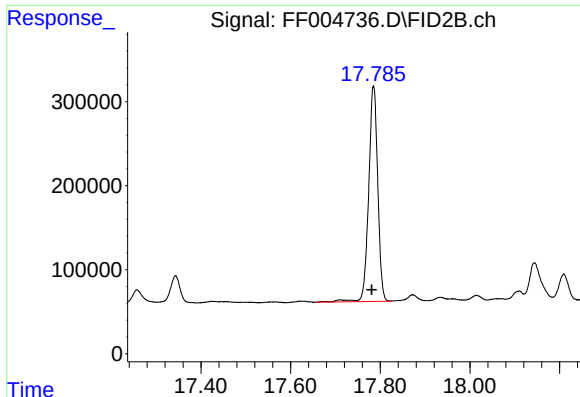
#11 N-HEXACOSANE

R.T.: 15.937 min  
Delta R.T.: 0.000 min  
Response: 3231383  
Conc: 23.72 ug/ml



#12 N-OCTACOSANE

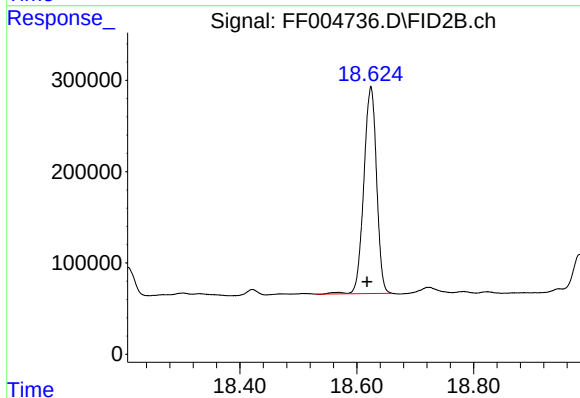
R.T.: 16.893 min  
Delta R.T.: 0.003 min  
Response: 3517679  
Conc: 25.87 ug/ml



#13 N-TRIACONTANE

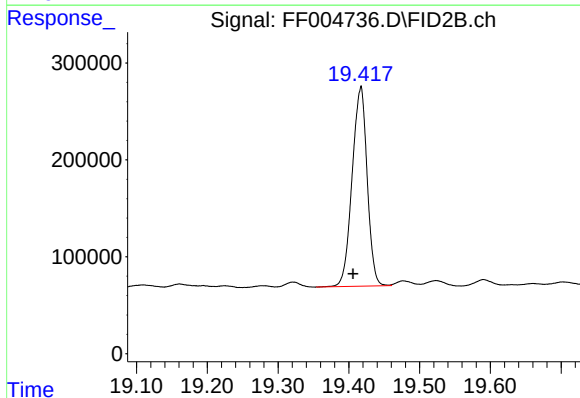
R.T.: 17.785 min  
Delta R.T.: 0.004 min  
Response: 3620404  
Conc: 26.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



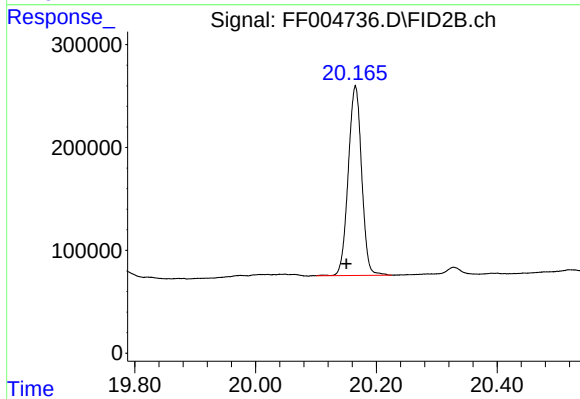
#14 N-DOTRIACONTANE

R.T.: 18.624 min  
Delta R.T.: 0.007 min  
Response: 3430618  
Conc: 24.80 ug/ml



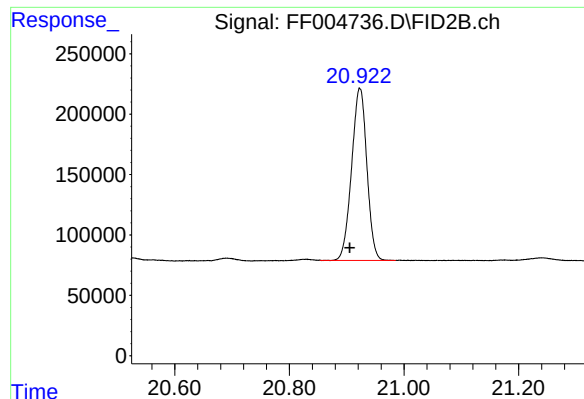
#15 N-TETRATRIACONTANE

R.T.: 19.417 min  
Delta R.T.: 0.011 min  
Response: 3040646  
Conc: 22.24 ug/ml



#16 N-HEXATRIACONTANE

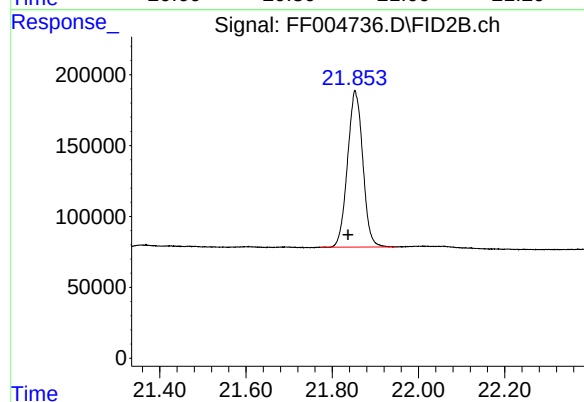
R.T.: 20.165 min  
Delta R.T.: 0.015 min  
Response: 2835740  
Conc: 21.54 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.923 min  
Delta R.T.: 0.018 min  
Response: 2630751  
Conc: 21.88 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.853 min  
Delta R.T.: 0.016 min  
Response: 2710363  
Conc: 22.01 ug/ml