

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082919\  
 Data File : FF005396.D  
 Signal(s) : FID2B.ch  
 Acq On : 29 Aug 2019 16:16  
 Operator : DD\AJ  
 Sample : PB122662BS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB122662BS

Integration File: autoint1.e  
 Quant Time: Aug 29 23:46:46 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
 Quant Title :  
 QLast Update : Tue Jul 30 14:33:00 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... | 14.638 | 2163883  | 19.649 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.263  | 1920971  | 13.447 ug/ml |
| 2) N-DECANE                   | 4.359  | 2379909  | 16.519 ug/ml |
| 3) N-DODECANE                 | 6.379  | 2521564  | 17.282 ug/ml |
| 4) N-TETRADECANE              | 8.173  | 2596315  | 18.038 ug/ml |
| 5) N-HEXADECANE               | 9.775  | 2627264  | 18.530 ug/ml |
| 6) N-OCTADECANE               | 11.219 | 2588252  | 18.903 ug/ml |
| 7) N-EICOSANE                 | 12.532 | 2540648  | 18.936 ug/ml |
| 8) N-DOCOSANE                 | 13.734 | 2492541  | 19.266 ug/ml |
| 10) N-TETRACOSANE             | 14.842 | 2507426  | 19.902 ug/ml |
| 11) N-HEXACOSANE              | 15.868 | 2517229  | 20.372 ug/ml |
| 12) N-OCTACOSANE              | 16.823 | 2567452  | 20.554 ug/ml |
| 13) N-TRIACONTANE             | 17.715 | 2550836  | 20.004 ug/ml |
| 14) N-DOTRIACONTANE           | 18.554 | 2271731  | 18.247 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.345 | 1658312  | 14.097 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.094 | 935867   | 8.353 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.842 | 487327   | 4.779 ug/ml  |
| 18) N-TETRACONTANE            | 21.746 | 423322   | 3.193 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

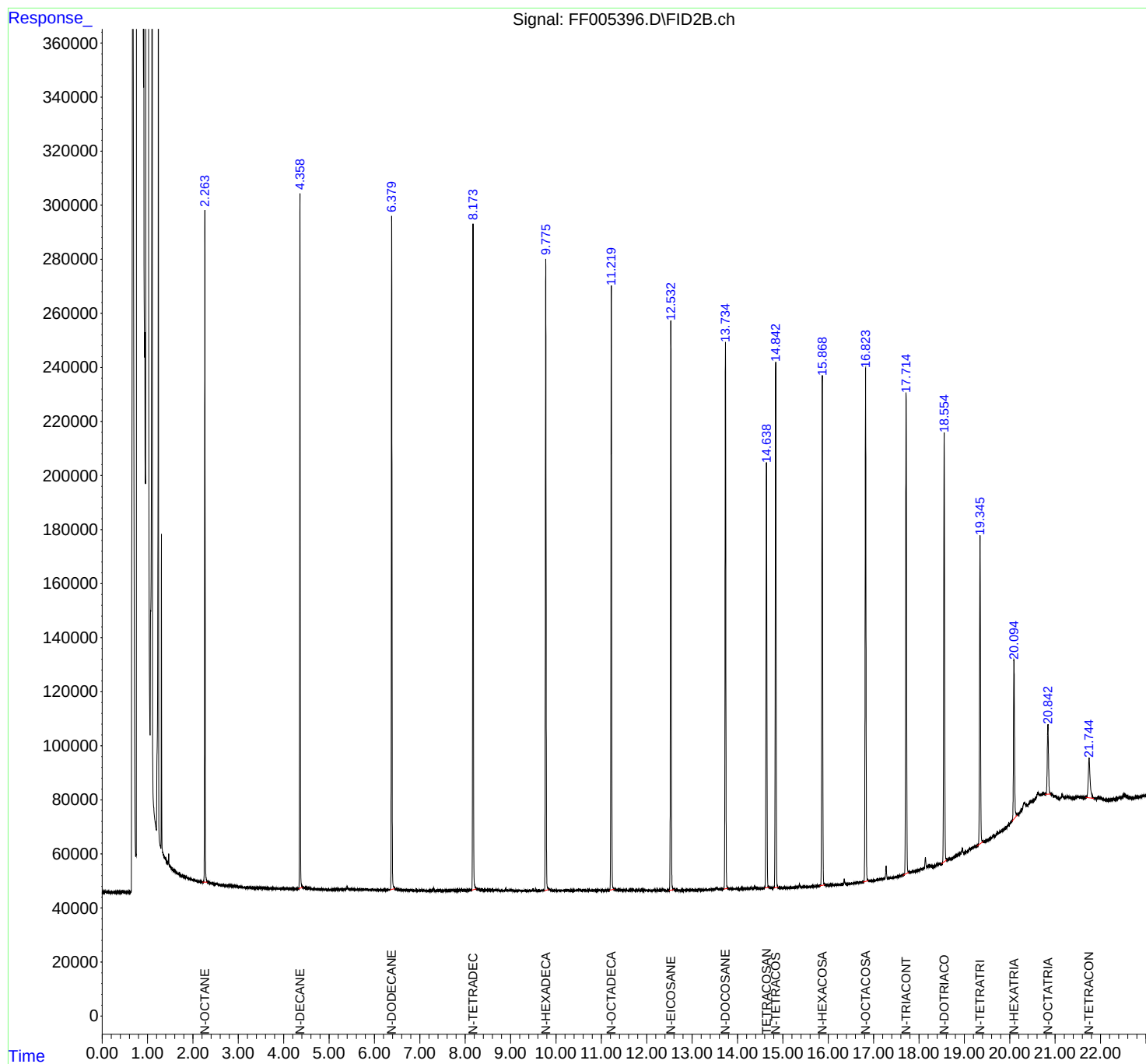
(m)=manual int.

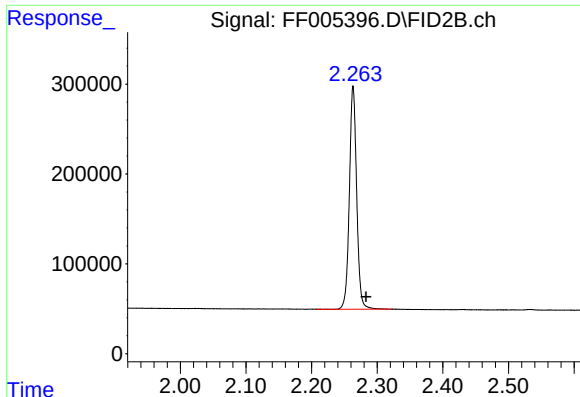
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082919\  
Data File : FF005396.D  
Signal(s) : FID2B.ch  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
Quant Title :  
QLast Update : Tue Jul 30 14:33:00 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

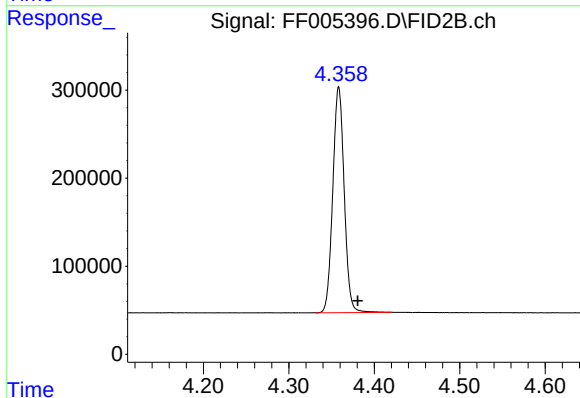




#1 N-OCTANE

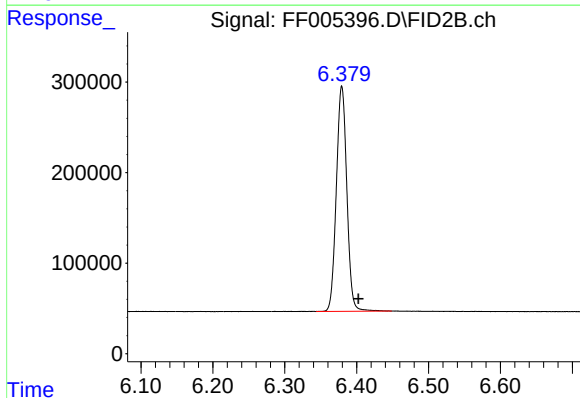
R.T.: 2.263 min  
Delta R.T.: -0.020 min  
Response: 1920971  
Conc: 13.45 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB122662BS



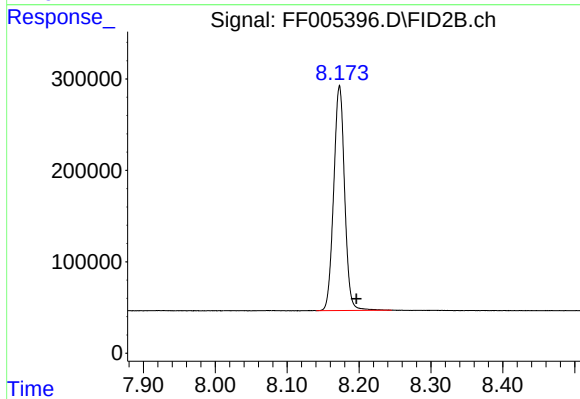
#2 N-DECANE

R.T.: 4.359 min  
Delta R.T.: -0.022 min  
Response: 2379909  
Conc: 16.52 ug/ml



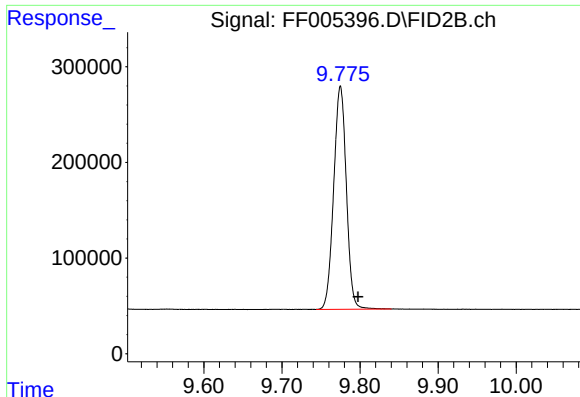
#3 N-DODECANE

R.T.: 6.379 min  
Delta R.T.: -0.023 min  
Response: 2521564  
Conc: 17.28 ug/ml



#4 N-TETRADECANE

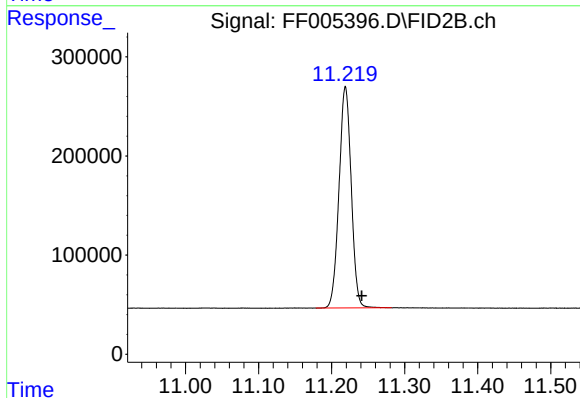
R.T.: 8.173 min  
Delta R.T.: -0.023 min  
Response: 2596315  
Conc: 18.04 ug/ml



#5 N-HEXADECANE

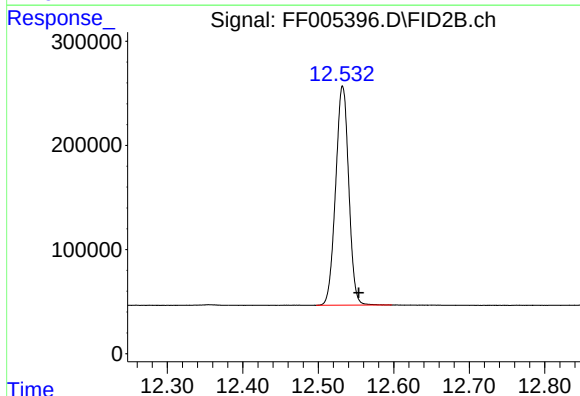
R.T.: 9.775 min  
Delta R.T.: -0.023 min  
Response: 2627264  
Conc: 18.53 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB122662BS



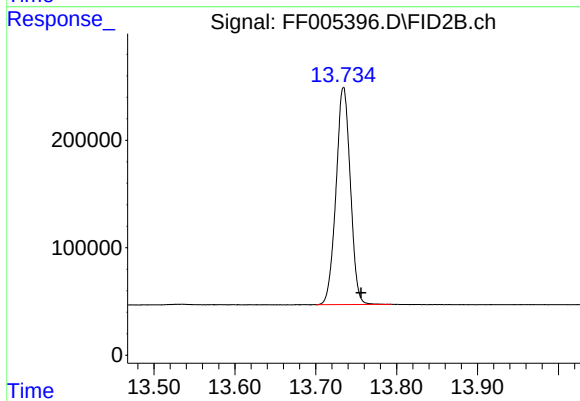
#6 N-OCTADECANE

R.T.: 11.219 min  
Delta R.T.: -0.023 min  
Response: 2588252  
Conc: 18.90 ug/ml



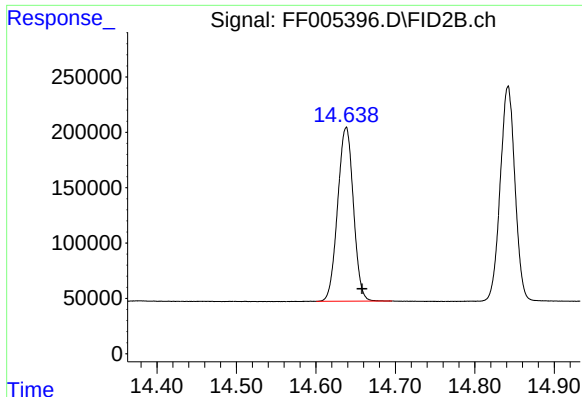
#7 N-EICOSANE

R.T.: 12.532 min  
Delta R.T.: -0.022 min  
Response: 2540648  
Conc: 18.94 ug/ml



#8 N-DOCOSANE

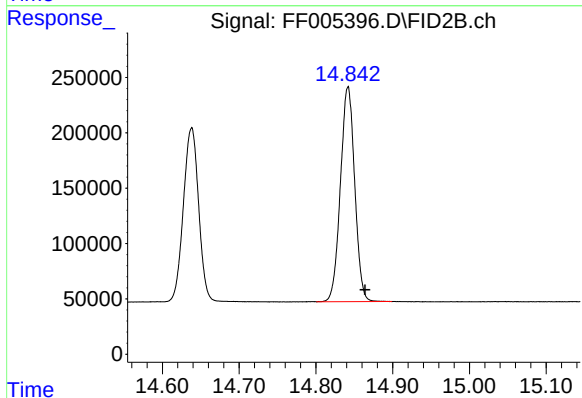
R.T.: 13.734 min  
Delta R.T.: -0.022 min  
Response: 2492541  
Conc: 19.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

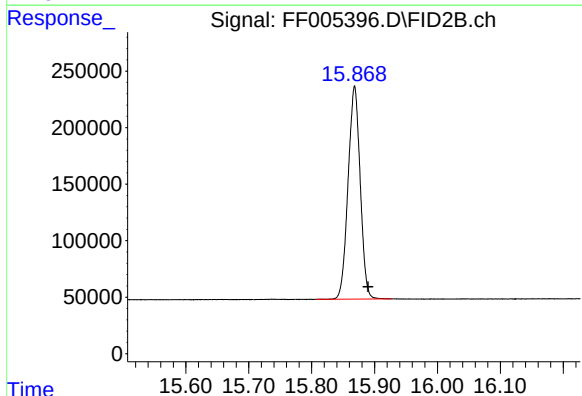
R.T.: 14.638 min  
Delta R.T.: -0.020 min  
Response: 2163883  
Conc: 19.65 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB122662BS



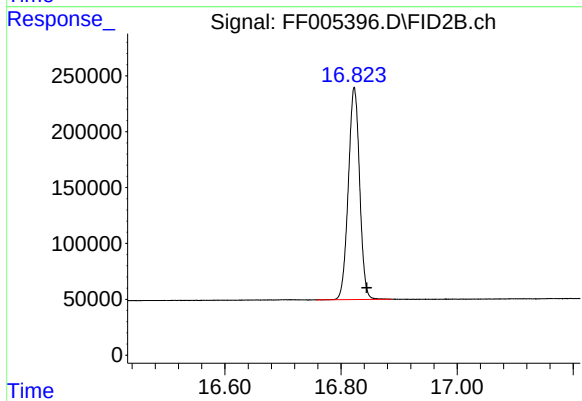
#10 N-TETRACOSANE

R.T.: 14.842 min  
Delta R.T.: -0.022 min  
Response: 2507426  
Conc: 19.90 ug/ml



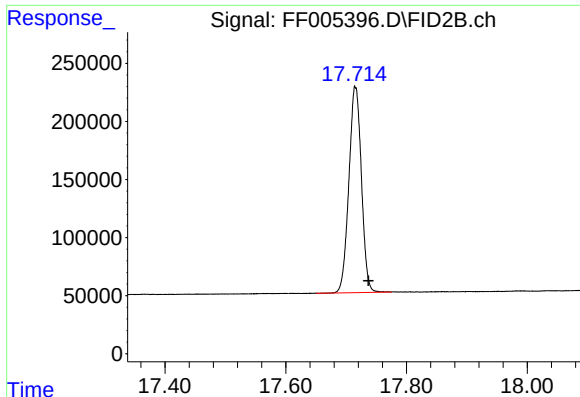
#11 N-HEXACOSANE

R.T.: 15.868 min  
Delta R.T.: -0.021 min  
Response: 2517229  
Conc: 20.37 ug/ml



#12 N-OCTACOSANE

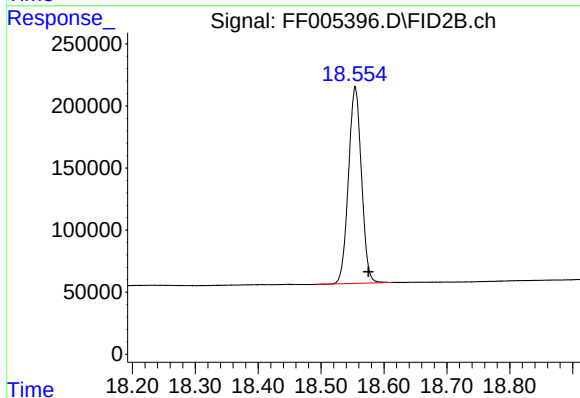
R.T.: 16.823 min  
Delta R.T.: -0.021 min  
Response: 2567452  
Conc: 20.55 ug/ml



#13 N-TRIACONTANE

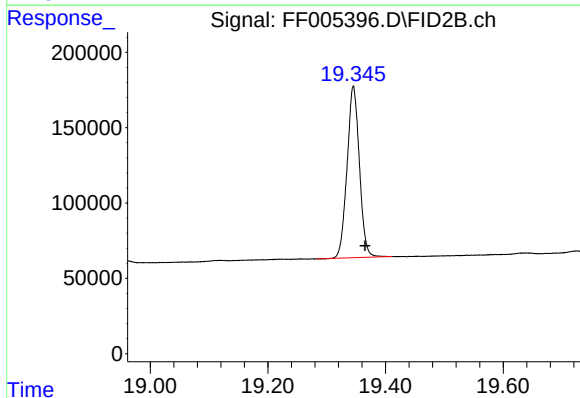
R.T.: 17.715 min  
Delta R.T.: -0.022 min  
Response: 2550836  
Conc: 20.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB122662BS



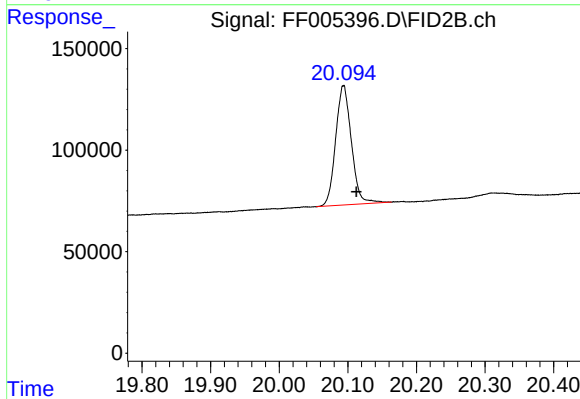
#14 N-DOTRIACONTANE

R.T.: 18.554 min  
Delta R.T.: -0.021 min  
Response: 2271731  
Conc: 18.25 ug/ml



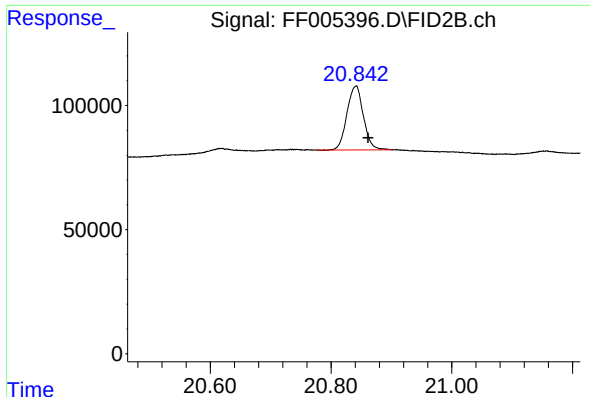
#15 N-TETRATRIACONTANE

R.T.: 19.345 min  
Delta R.T.: -0.020 min  
Response: 1658312  
Conc: 14.10 ug/ml



#16 N-HEXATRIACONTANE

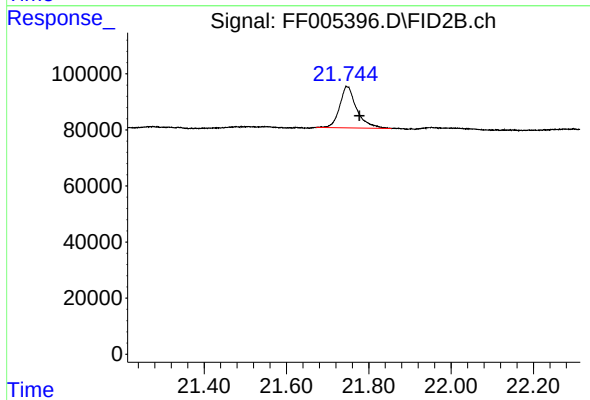
R.T.: 20.094 min  
Delta R.T.: -0.019 min  
Response: 935867  
Conc: 8.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.842 min  
Delta R.T.: -0.020 min  
Response: 487327  
Conc: 4.78 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB122662BS



#18 N-TETRACONTANE

R.T.: 21.746 min  
Delta R.T.: -0.031 min  
Response: 423322  
Conc: 3.19 ug/ml