

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061923\  
 Data File : FF012896.D  
 Signal(s) : FID2B.ch  
 Acq On : 19 Jun 2023 15:42  
 Operator : YP\AJ  
 Sample : PB153544BS  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 20 02:43:46 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF060223.M  
 Quant Title :  
 QLast Update : Tue Jun 13 04:35:09 2023  
 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... | 14.955  | 2281104  | 19.534 ug/ml |
| Target Compounds              |         |          |              |
| 1) N-OCTANE                   | 2.019   | 1866448  | 14.429 ug/ml |
| 2) N-DECANE                   | 4.528   | 2588191  | 19.541 ug/ml |
| 3) N-DODECANE                 | 6.691   | 2595480  | 19.916 ug/ml |
| 4) N-TETRADECANE              | 8.514   | 2629515  | 20.312 ug/ml |
| 5) N-HEXADECANE               | 10.117  | 2738200  | 20.433 ug/ml |
| 6) N-OCTADECANE               | 11.557  | 2828153  | 20.595 ug/ml |
| 7) N-EICOSANE                 | 12.863  | 2789187  | 20.365 ug/ml |
| 8) N-DOCOSANE                 | 14.058  | 2763362  | 20.902 ug/ml |
| 10) N-TETRACOSANE             | 15.159  | 2755454  | 20.849 ug/ml |
| 11) N-HEXACOSANE              | 16.176  | 2719034  | 21.038 ug/ml |
| 12) N-OCTACOSANE              | 17.124  | 2690161  | 20.990 ug/ml |
| 13) N-TRIACONTANE             | 18.010  | 2681142  | 20.792 ug/ml |
| 14) N-DOTRIACONTANE           | 18.841  | 2511662  | 19.871 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.622  | 1958925  | 16.489 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.362  | 1267799  | 10.557 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.086  | 870342   | 7.481 ug/ml  |
| 18) N-TETRACONTANE            | 21.973f | 649657   | 5.222 ug/ml  |
| -----                         |         |          |              |

(f)=RT Delta > 1/2 Window

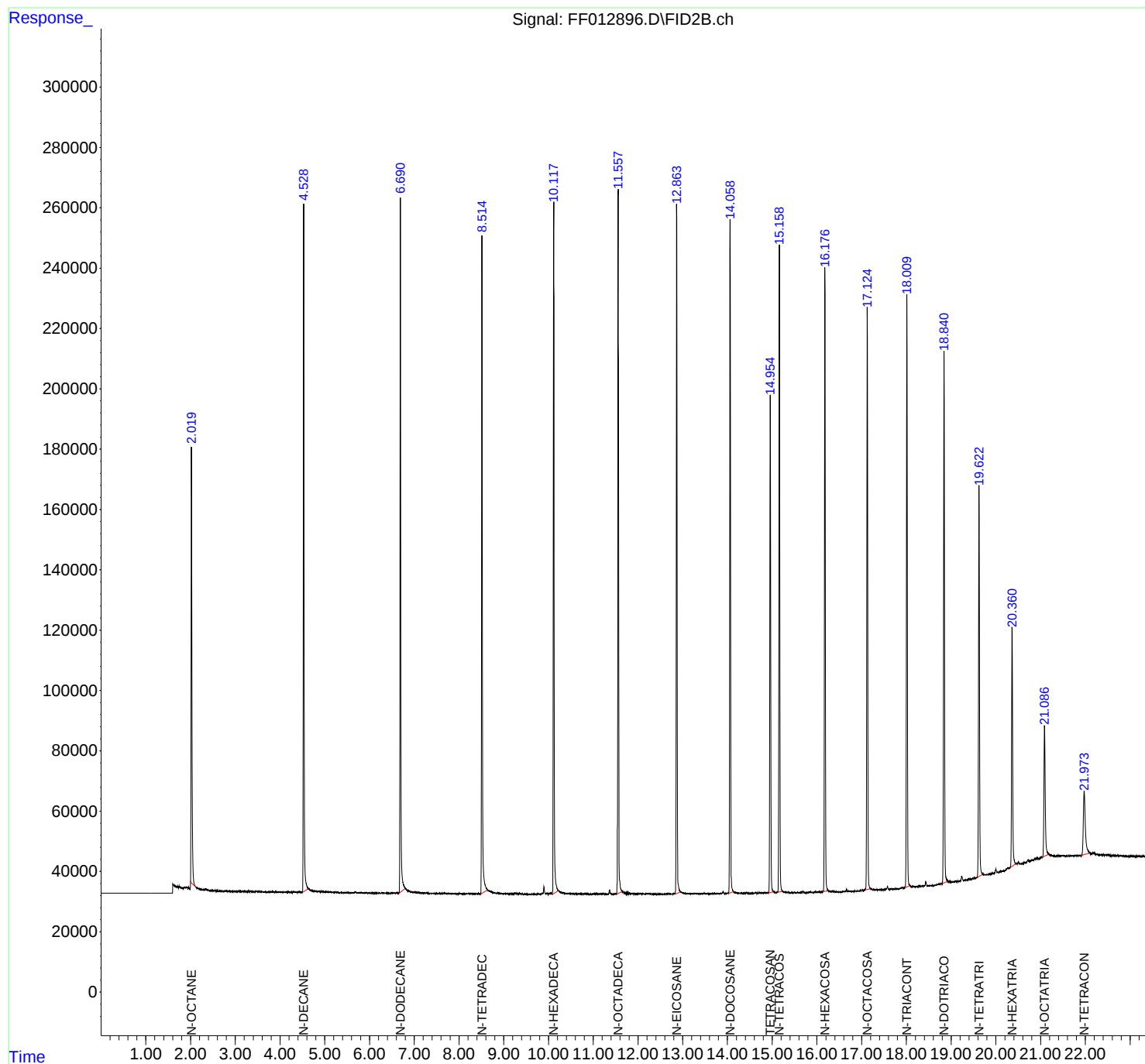
(m)=manual int.

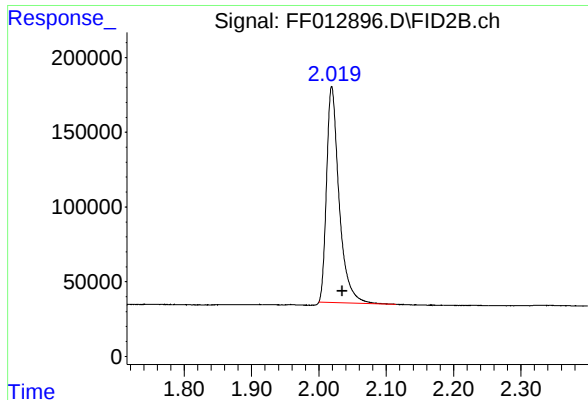
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF061923\  
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Quant Title :  
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Integrator: ChemStation

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

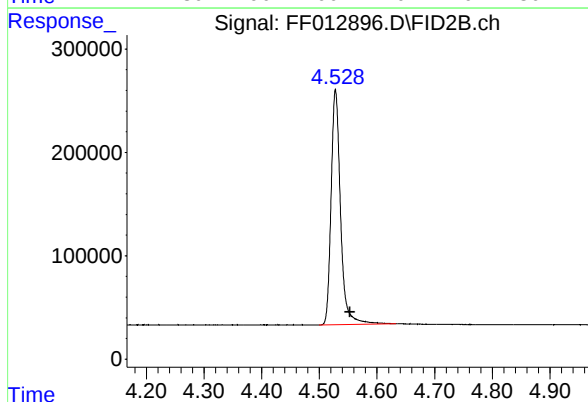




#1 N-OCTANE

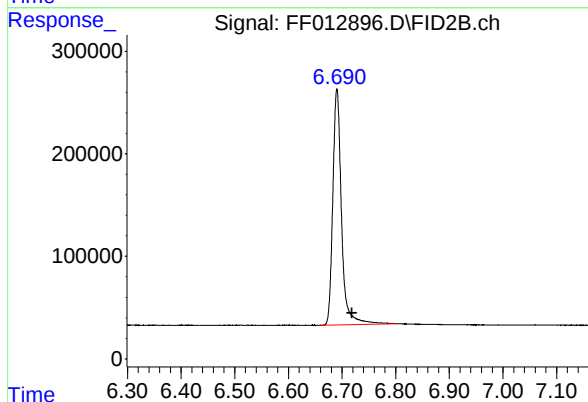
R.T.: 2.019 min  
Delta R.T.: -0.016 min  
Response: 1866448  
Conc: 14.43 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



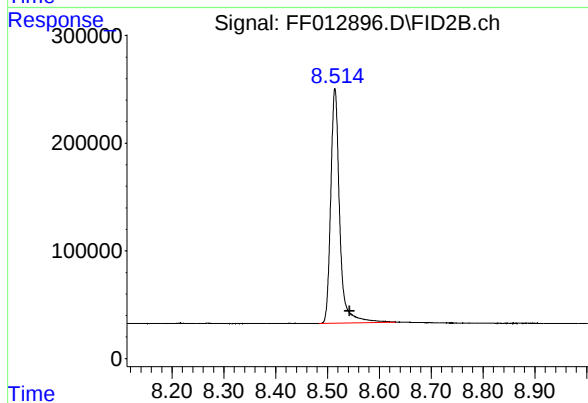
#2 N-DECANE

R.T.: 4.528 min  
Delta R.T.: -0.026 min  
Response: 2588191  
Conc: 19.54 ug/ml



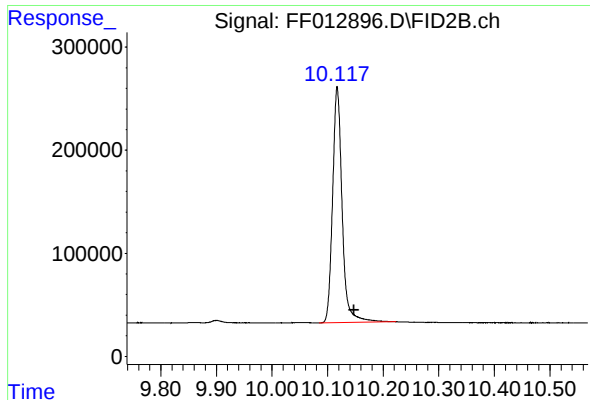
#3 N-DODECANE

R.T.: 6.691 min  
Delta R.T.: -0.028 min  
Response: 2595480  
Conc: 19.92 ug/ml



#4 N-TETRADECANE

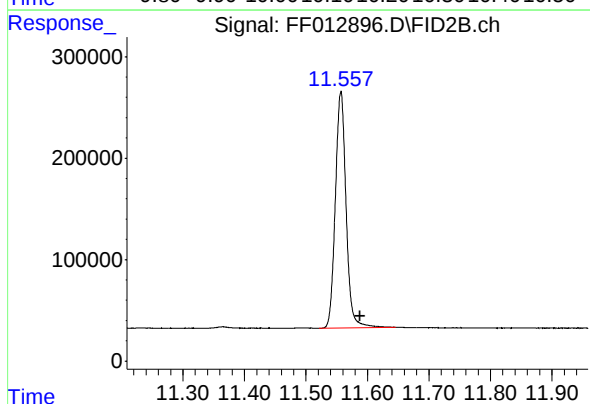
R.T.: 8.514 min  
Delta R.T.: -0.029 min  
Response: 2629515  
Conc: 20.31 ug/ml



#5 N-HEXADECANE

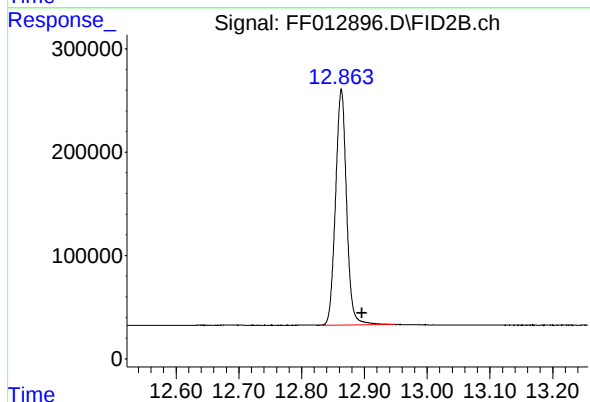
R.T.: 10.117 min  
Delta R.T.: -0.030 min  
Response: 2738200  
Conc: 20.43 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



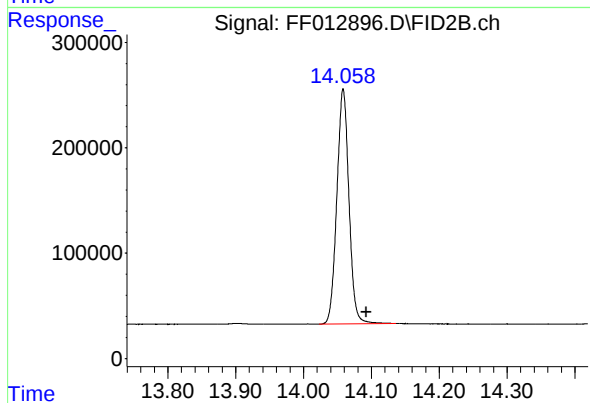
#6 N-OCTADECANE

R.T.: 11.557 min  
Delta R.T.: -0.031 min  
Response: 2828153  
Conc: 20.60 ug/ml



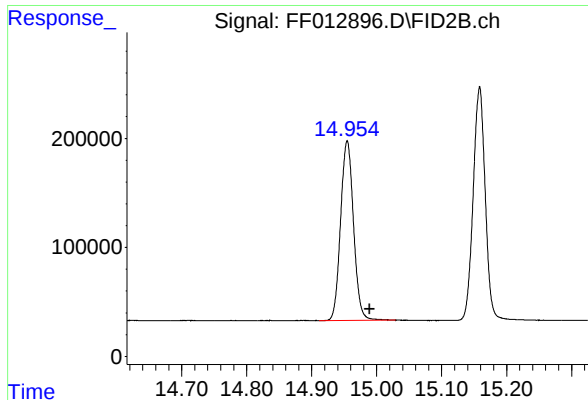
#7 N-EICOSANE

R.T.: 12.863 min  
Delta R.T.: -0.033 min  
Response: 2789187  
Conc: 20.37 ug/ml



#8 N-DOCOSANE

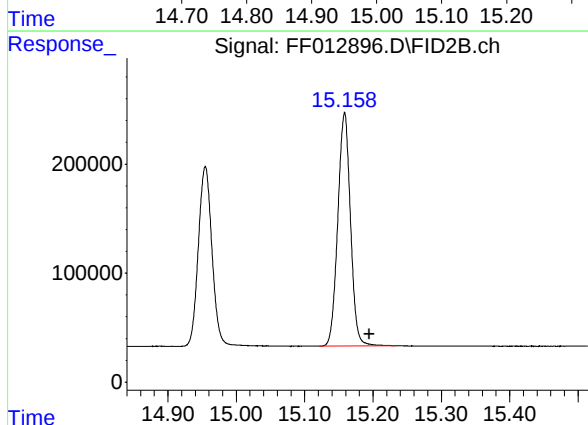
R.T.: 14.058 min  
Delta R.T.: -0.034 min  
Response: 2763362  
Conc: 20.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

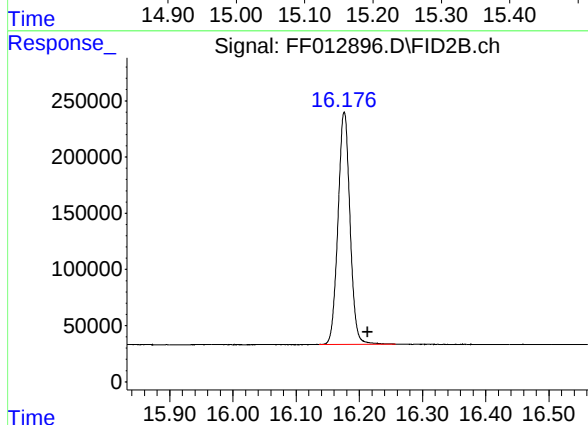
R.T.: 14.955 min  
Delta R.T.: -0.034 min  
Response: 2281104  
Conc: 19.53 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



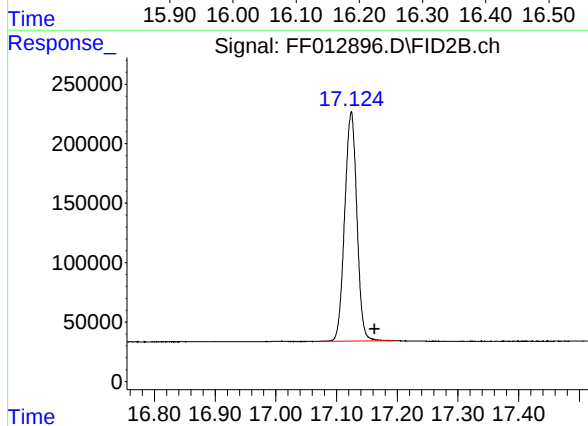
#10 N-TETRACOSANE

R.T.: 15.159 min  
Delta R.T.: -0.036 min  
Response: 2755454  
Conc: 20.85 ug/ml



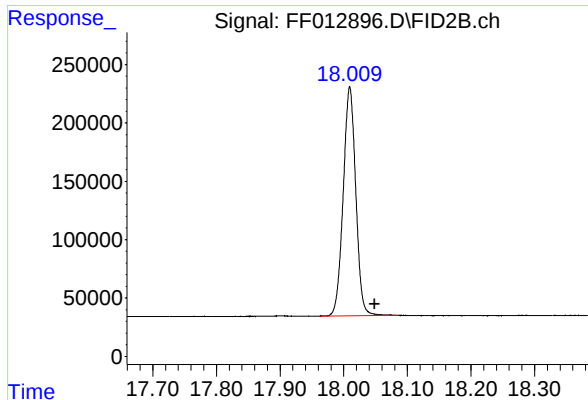
#11 N-HEXACOSANE

R.T.: 16.176 min  
Delta R.T.: -0.037 min  
Response: 2719034  
Conc: 21.04 ug/ml



#12 N-OCTACOSANE

R.T.: 17.124 min  
Delta R.T.: -0.038 min  
Response: 2690161  
Conc: 20.99 ug/ml



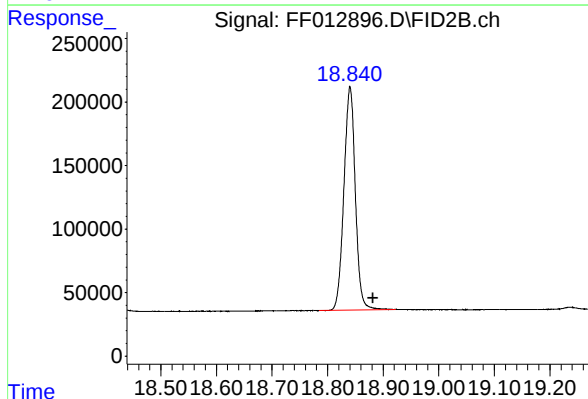
#13 N-TRIACONTANE

R.T.: 18.010 min  
Delta R.T.: -0.039 min  
Response: 2681142  
Conc: 20.79 ug/ml

Instrument :

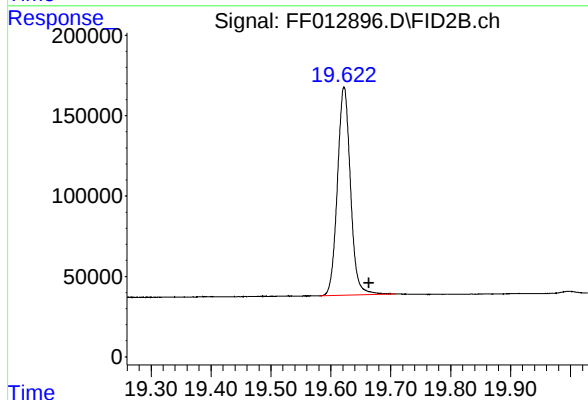
FID\_F

ClientSampleId :



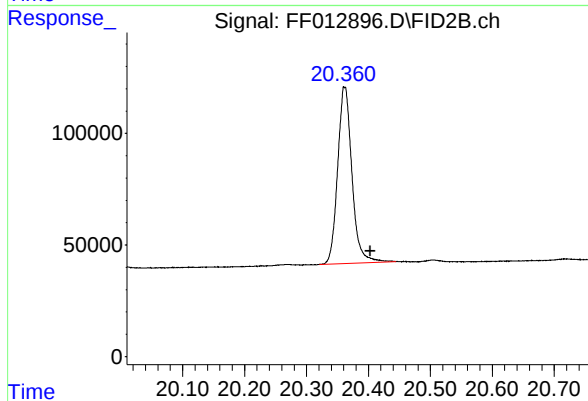
#14 N-DOTRIACONTANE

R.T.: 18.841 min  
Delta R.T.: -0.041 min  
Response: 2511662  
Conc: 19.87 ug/ml



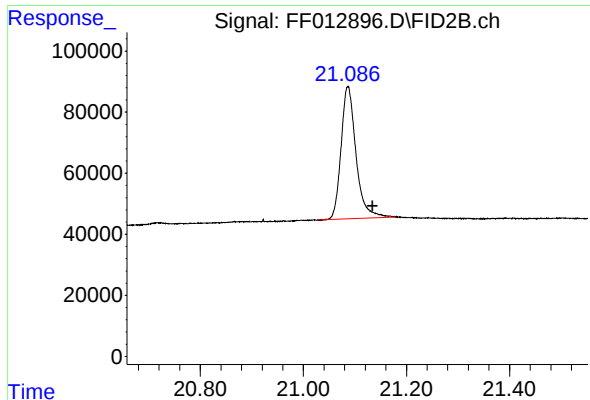
#15 N-TETRATRIACONTANE

R.T.: 19.622 min  
Delta R.T.: -0.041 min  
Response: 1958925  
Conc: 16.49 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.362 min  
Delta R.T.: -0.042 min  
Response: 1267799  
Conc: 10.56 ug/ml



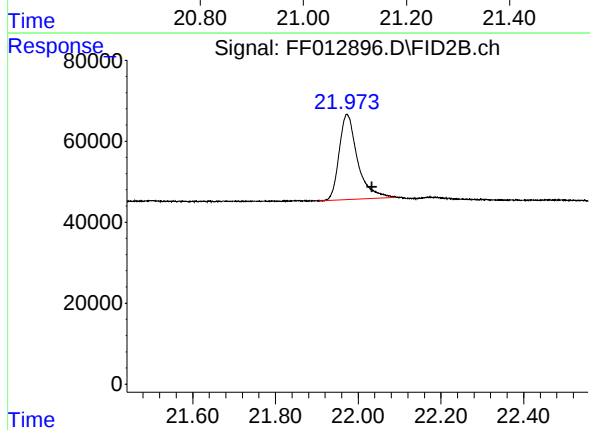
#17 N-OCTATRIACONTANE

R.T.: 21.086 min  
Delta R.T.: -0.048 min  
Response: 870342  
Conc: 7.48 ug/ml

Instrument :

FID\_F

ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.973 min  
Delta R.T.: -0.060 min  
Response: 649657  
Conc: 5.22 ug/ml