

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF062223\  
 Data File : FF012932.D  
 Signal(s) : FID2B.ch  
 Acq On : 22 Jun 2023 12:41  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 23 01:42:21 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... | 14.954  | 5753841  | 49.272 ug/ml |
| Target Compounds              |         |          |              |
| 1) N-OCTANE                   | 2.018   | 5984750  | 46.267 ug/ml |
| 2) N-DECANE                   | 4.528   | 6980548  | 52.704 ug/ml |
| 3) N-DODECANE                 | 6.691   | 6903369  | 52.971 ug/ml |
| 4) N-TETRADECANE              | 8.514   | 6689120  | 51.670 ug/ml |
| 5) N-HEXADECANE               | 10.116  | 6784174  | 50.624 ug/ml |
| 6) N-OCTADECANE               | 11.556  | 6786213  | 49.419 ug/ml |
| 7) N-EICOSANE                 | 12.862  | 6716853  | 49.043 ug/ml |
| 8) N-DOCOSANE                 | 14.057  | 6473926  | 48.970 ug/ml |
| 10) N-TETRACOSANE             | 15.158  | 6471143  | 48.964 ug/ml |
| 11) N-HEXACOSANE              | 16.176  | 6360062  | 49.211 ug/ml |
| 12) N-OCTACOSANE              | 17.123  | 6318343  | 49.300 ug/ml |
| 13) N-TRIACONTANE             | 18.008  | 6273186  | 48.649 ug/ml |
| 14) N-DOTRIACONTANE           | 18.839  | 6095754  | 48.226 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.621  | 5798174  | 48.806 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.357  | 5470970  | 45.555 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.080f | 5328989  | 45.808 ug/ml |
| -----                         |         |          |              |

(f)=RT Delta > 1/2 Window

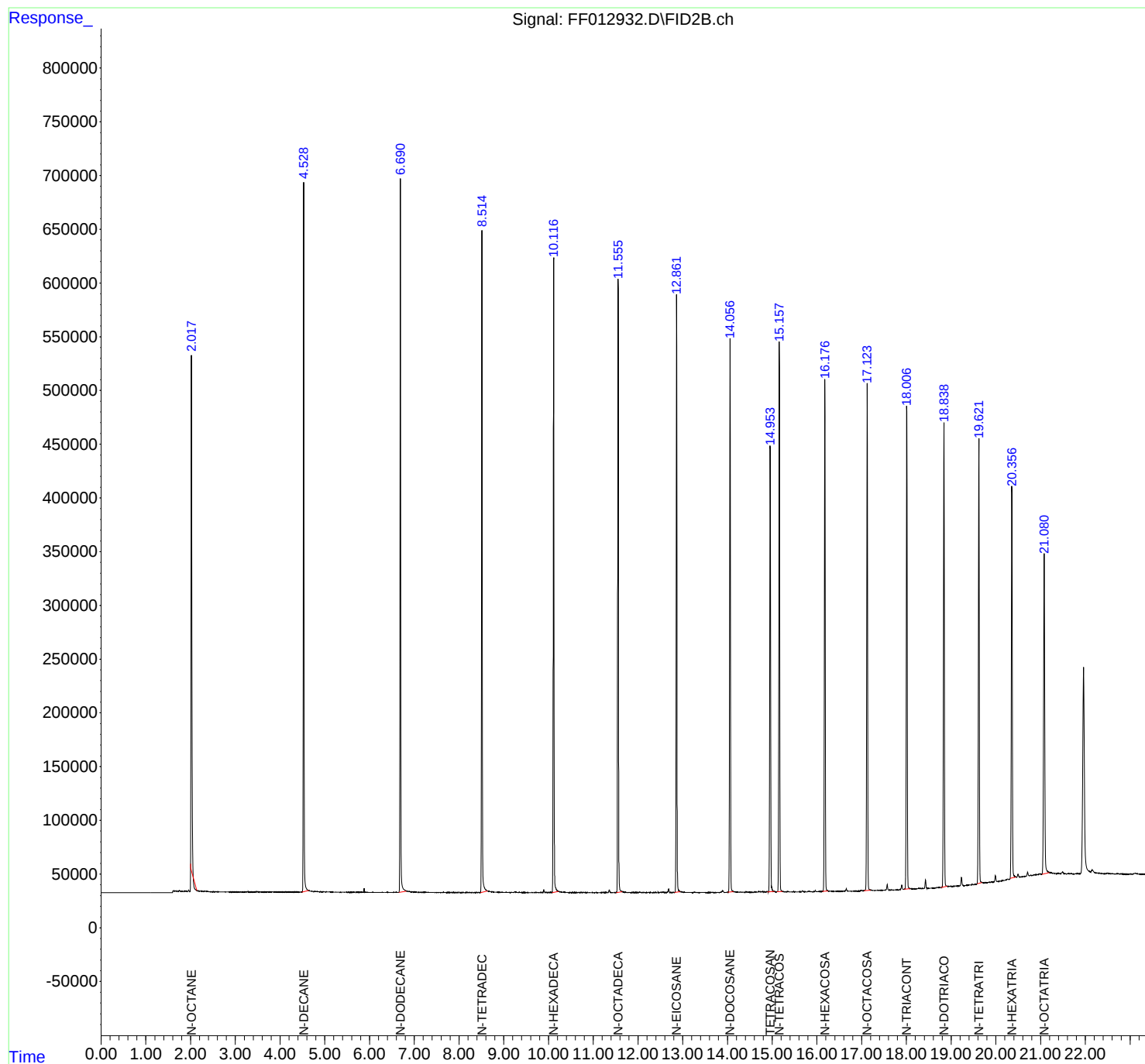
(m)=manual int.

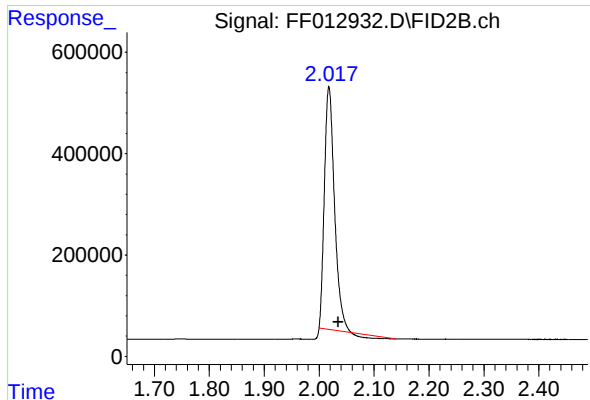
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Quant Title :  
QLast Update : Tue Jun 13 04:35:09 2023  
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Integrator: ChemStation

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

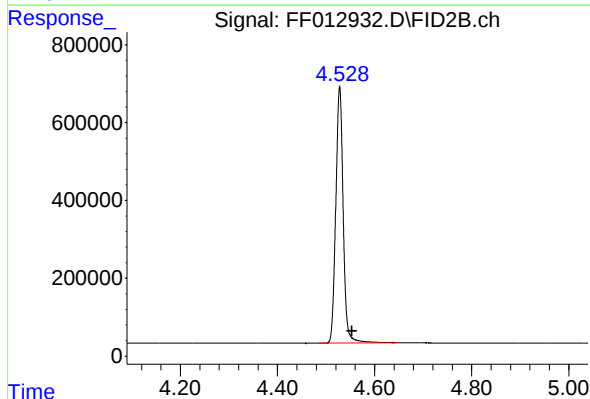




#1 N-OCTANE

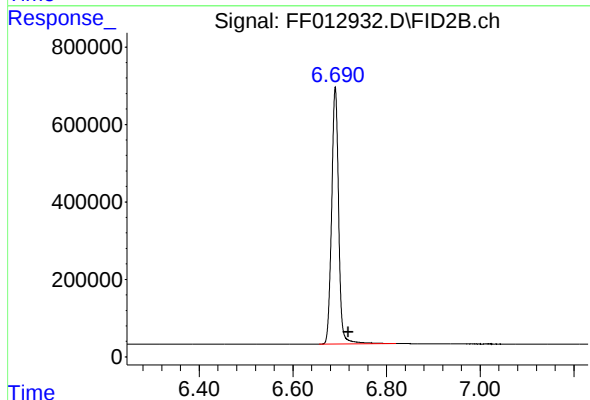
R.T.: 2.018 min  
Delta R.T.: -0.017 min  
Response: 5984750  
Conc: 46.27 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



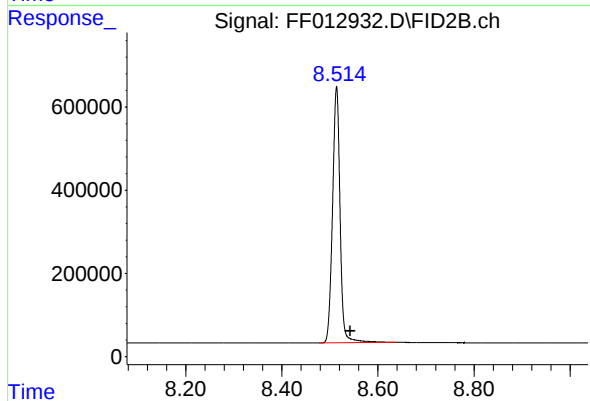
#2 N-DECANE

R.T.: 4.528 min  
Delta R.T.: -0.025 min  
Response: 6980548  
Conc: 52.70 ug/ml



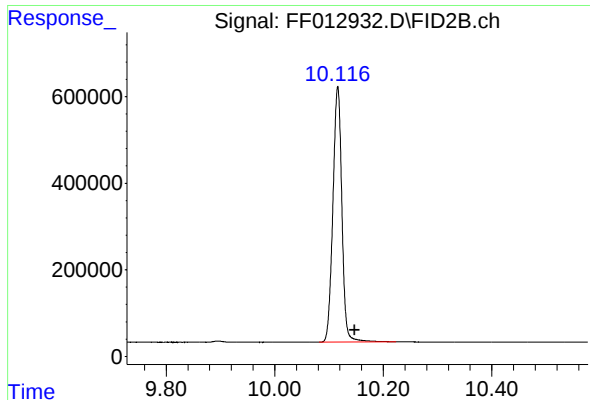
#3 N-DODECANE

R.T.: 6.691 min  
Delta R.T.: -0.028 min  
Response: 6903369  
Conc: 52.97 ug/ml



#4 N-TETRADECANE

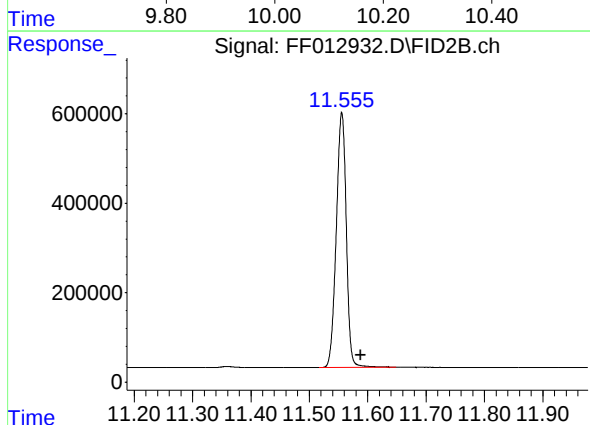
R.T.: 8.514 min  
Delta R.T.: -0.029 min  
Response: 6689120  
Conc: 51.67 ug/ml



#5 N-HEXADECANE

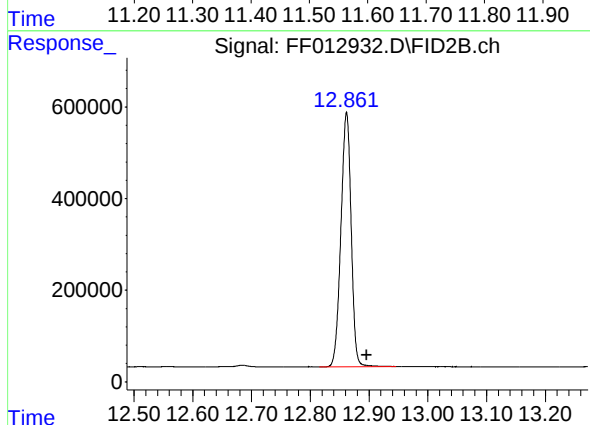
R.T.: 10.116 min  
Delta R.T.: -0.031 min  
Response: 6784174  
Conc: 50.62 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



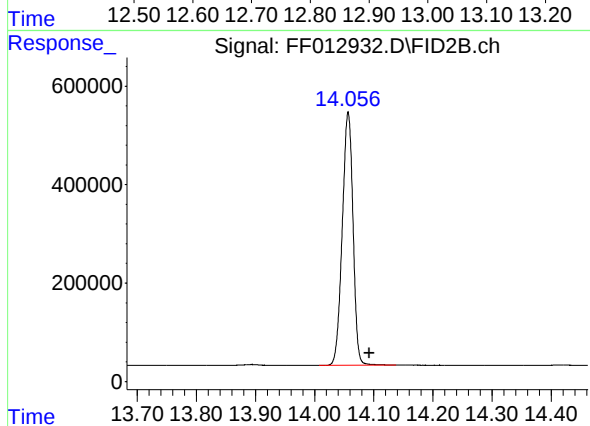
#6 N-OCTADECANE

R.T.: 11.556 min  
Delta R.T.: -0.033 min  
Response: 6786213  
Conc: 49.42 ug/ml



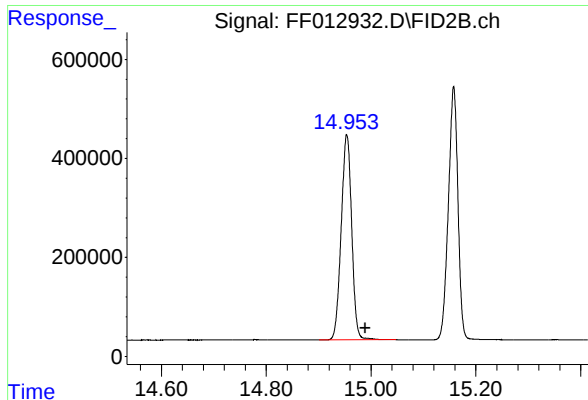
#7 N-EICOSANE

R.T.: 12.862 min  
Delta R.T.: -0.034 min  
Response: 6716853  
Conc: 49.04 ug/ml



#8 N-DOCOSANE

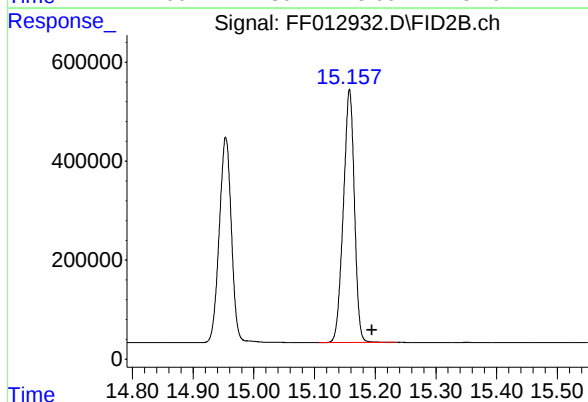
R.T.: 14.057 min  
Delta R.T.: -0.036 min  
Response: 6473926  
Conc: 48.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

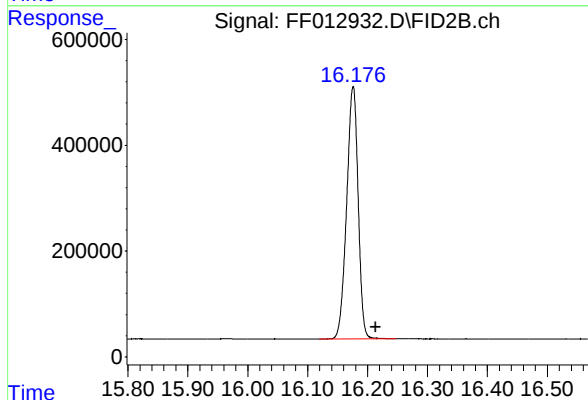
R.T.: 14.954 min  
Delta R.T.: -0.035 min  
Response: 5753841  
Conc: 49.27 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



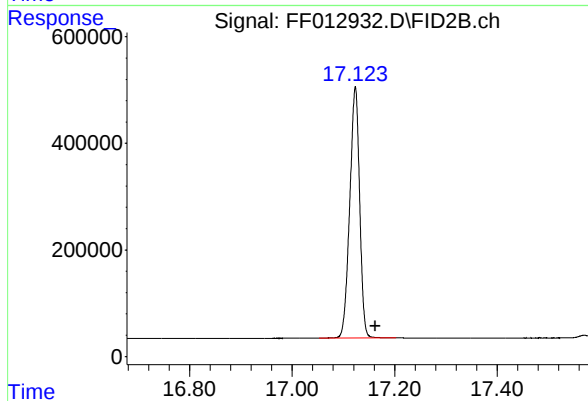
#10 N-TETRACOSANE

R.T.: 15.158 min  
Delta R.T.: -0.037 min  
Response: 6471143  
Conc: 48.96 ug/ml



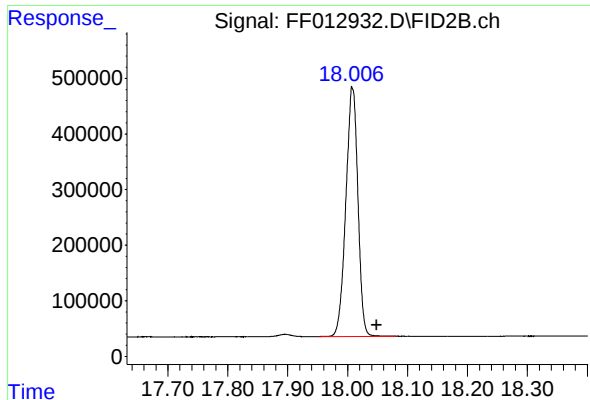
#11 N-HEXACOSANE

R.T.: 16.176 min  
Delta R.T.: -0.038 min  
Response: 6360062  
Conc: 49.21 ug/ml



#12 N-OCTACOSANE

R.T.: 17.123 min  
Delta R.T.: -0.039 min  
Response: 6318343  
Conc: 49.30 ug/ml



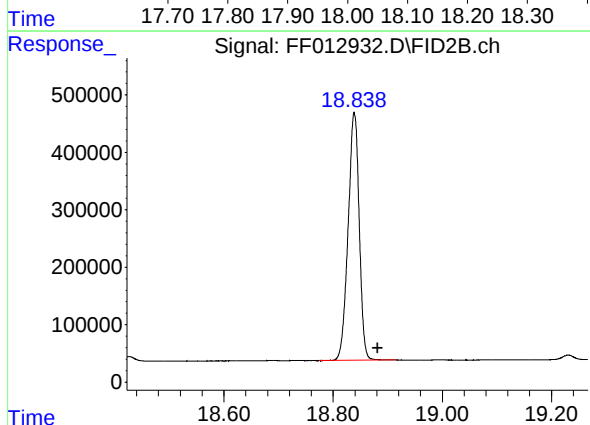
#13 N-TRIACONTANE

R.T.: 18.008 min  
Delta R.T.: -0.041 min  
Response: 6273186  
Conc: 48.65 ug/ml

Instrument :

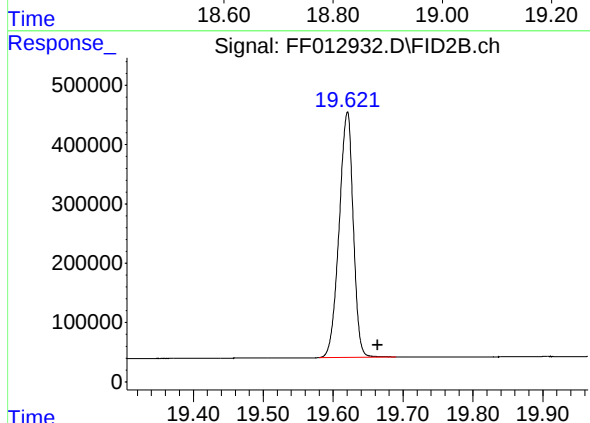
FID\_F

ClientSampleId :



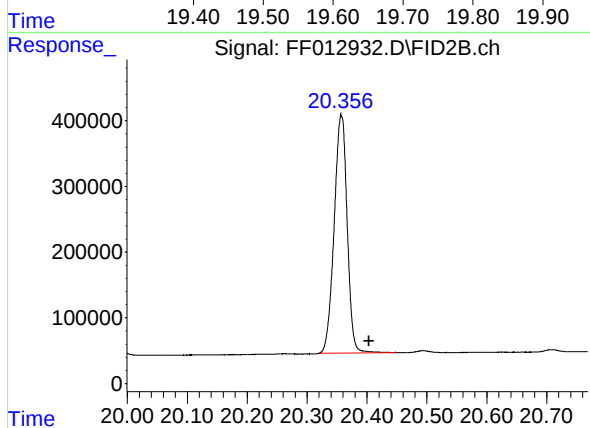
#14 N-DOTRIACONTANE

R.T.: 18.839 min  
Delta R.T.: -0.043 min  
Response: 6095754  
Conc: 48.23 ug/ml



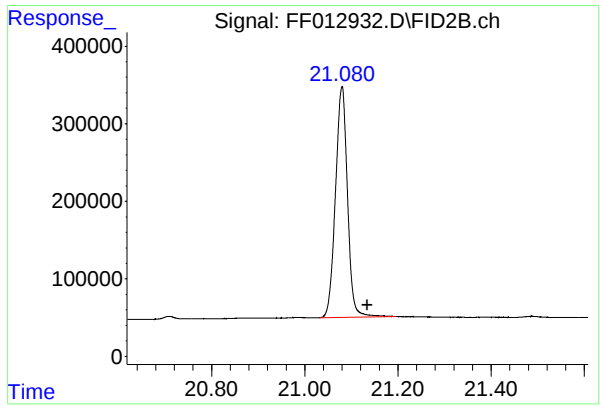
#15 N-TETRATRIACONTANE

R.T.: 19.621 min  
Delta R.T.: -0.043 min  
Response: 5798174  
Conc: 48.81 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.357 min  
Delta R.T.: -0.046 min  
Response: 5470970  
Conc: 45.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.080 min  
Delta R.T.: -0.054 min  
Response: 5328989  
Conc: 45.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :