

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF112520\  
 Data File : FF007917.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Nov 2020 17:05  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 26 00:32:59 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110220.M  
 Quant Title :  
 QLast Update : Tue Nov 03 01:29:25 2020  
 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... | 14.715 | 5903168  | 46.214 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.325  | 6997862  | 52.138 ug/ml |
| 2) N-DECANE                   | 4.434  | 7399529  | 54.386 ug/ml |
| 3) N-DODECANE                 | 6.458  | 7436366  | 53.724 ug/ml |
| 4) N-TETRADECANE              | 8.255  | 7383017  | 52.282 ug/ml |
| 5) N-HEXADECANE               | 9.858  | 7333164  | 50.457 ug/ml |
| 6) N-OCTADECANE               | 11.302 | 7279409  | 49.050 ug/ml |
| 7) N-EICOSANE                 | 12.613 | 7084268  | 47.794 ug/ml |
| 8) N-DOCOSANE                 | 13.813 | 6803320  | 46.697 ug/ml |
| 10) N-TETRACOSANE             | 14.919 | 6648372  | 45.974 ug/ml |
| 11) N-HEXACOSANE              | 15.942 | 6406985  | 45.650 ug/ml |
| 12) N-OCTACOSANE              | 16.895 | 6250958  | 46.087 ug/ml |
| 13) N-TRIACONTANE             | 17.784 | 6126957  | 47.352 ug/ml |
| 14) N-DOTRIACONTANE           | 18.618 | 5746576  | 49.571 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.403 | 4867389  | 51.821 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.146 | 4221536  | 55.576 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.898 | 3487201  | 56.123 ug/ml |
| 18) N-TETRACONTANE            | 21.832 | 3422906  | 56.104 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

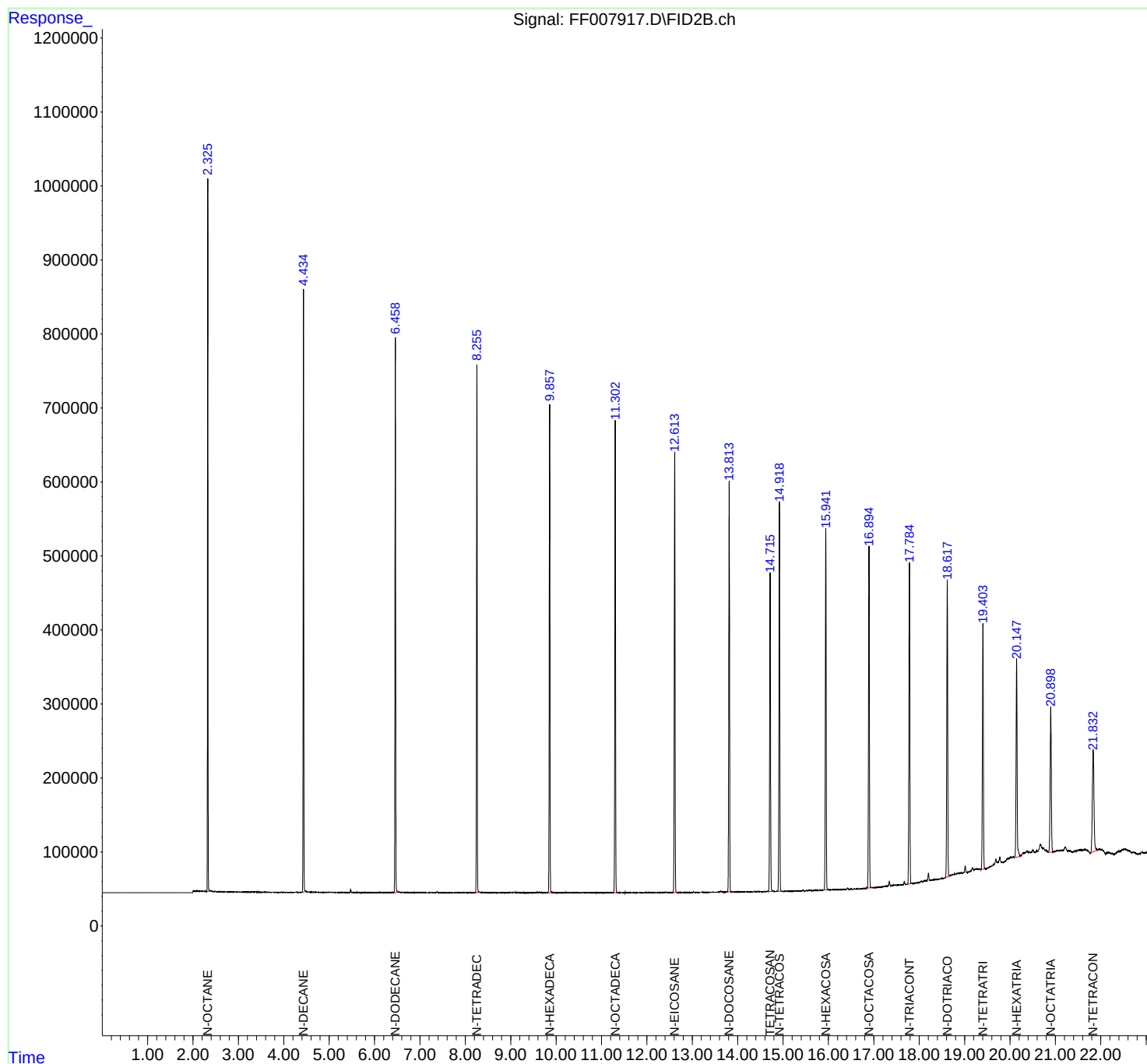
(m)=manual int.

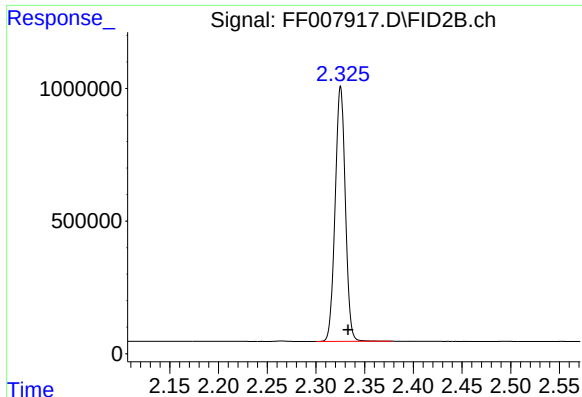
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF112520\  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

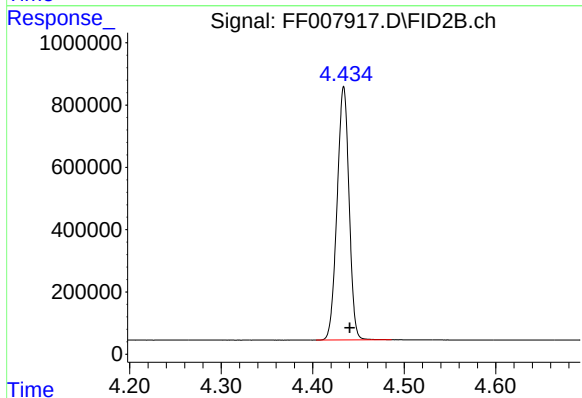




#1 N-OCTANE

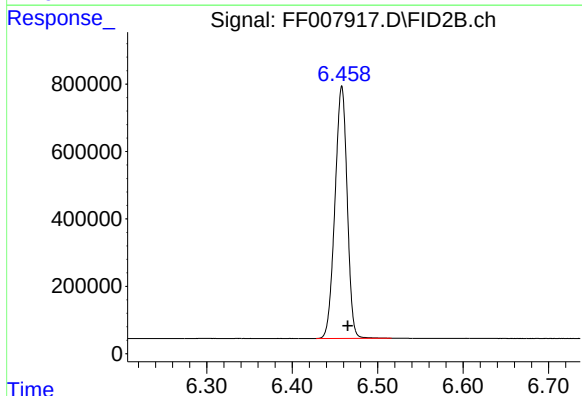
R.T.: 2.325 min  
Delta R.T.: -0.008 min  
Response: 6997862  
Conc: 52.14 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



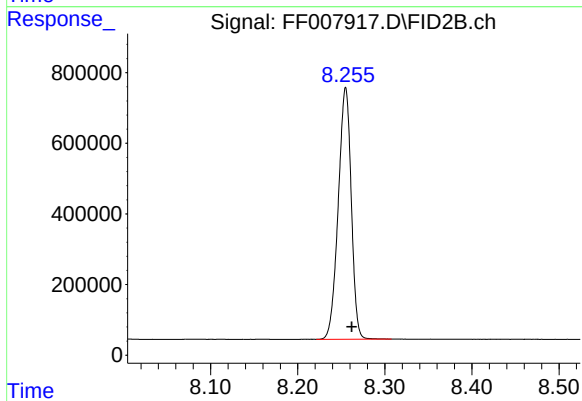
#2 N-DECANE

R.T.: 4.434 min  
Delta R.T.: -0.007 min  
Response: 7399529  
Conc: 54.39 ug/ml



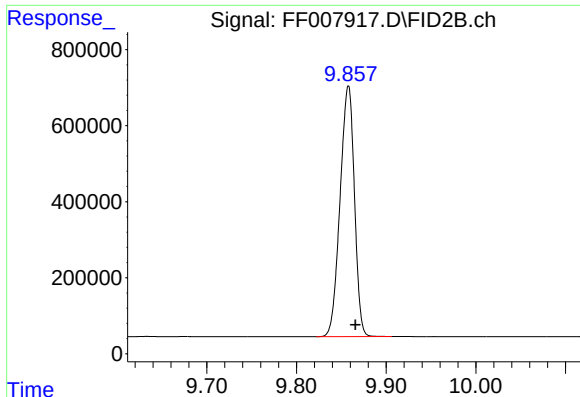
#3 N-DODECANE

R.T.: 6.458 min  
Delta R.T.: -0.007 min  
Response: 7436366  
Conc: 53.72 ug/ml



#4 N-TETRADECANE

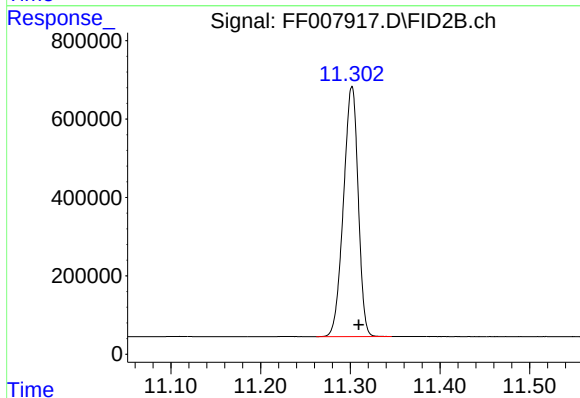
R.T.: 8.255 min  
Delta R.T.: -0.007 min  
Response: 7383017  
Conc: 52.28 ug/ml



#5 N-HEXADECANE

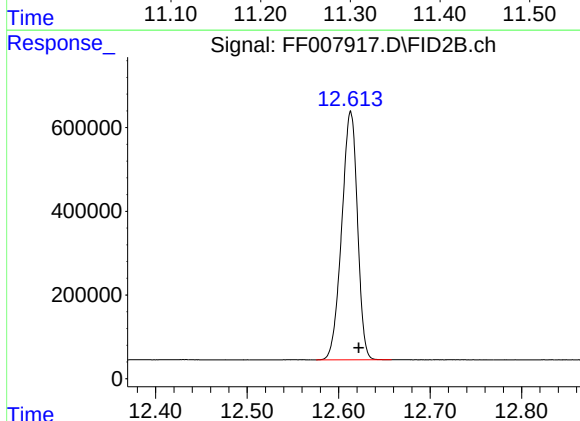
R.T.: 9.858 min  
Delta R.T.: -0.007 min  
Response: 7333164  
Conc: 50.46 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



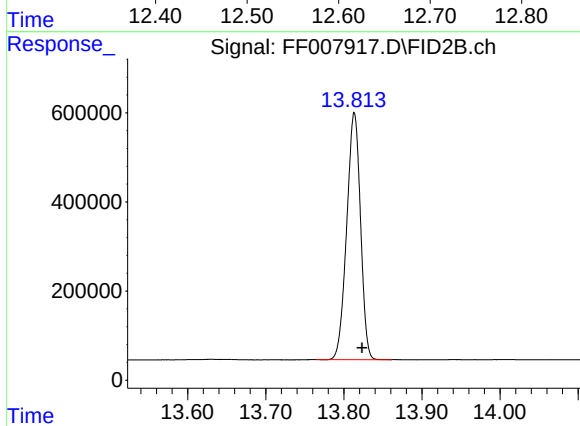
#6 N-OCTADECANE

R.T.: 11.302 min  
Delta R.T.: -0.007 min  
Response: 7279409  
Conc: 49.05 ug/ml



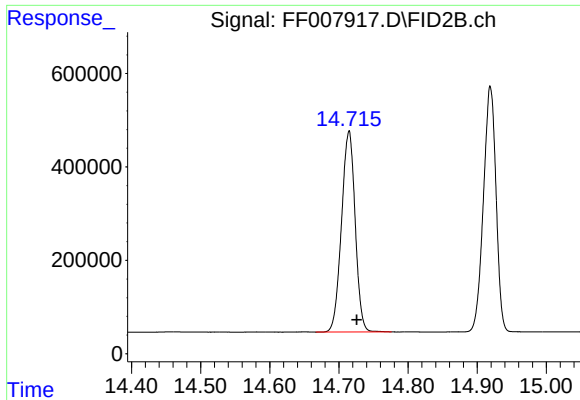
#7 N-EICOSANE

R.T.: 12.613 min  
Delta R.T.: -0.009 min  
Response: 7084268  
Conc: 47.79 ug/ml



#8 N-DOCOSANE

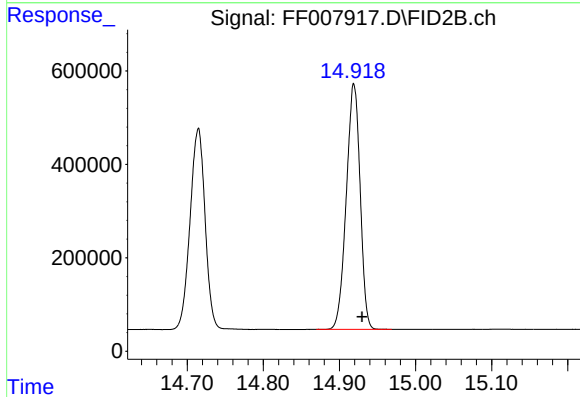
R.T.: 13.813 min  
Delta R.T.: -0.010 min  
Response: 6803320  
Conc: 46.70 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

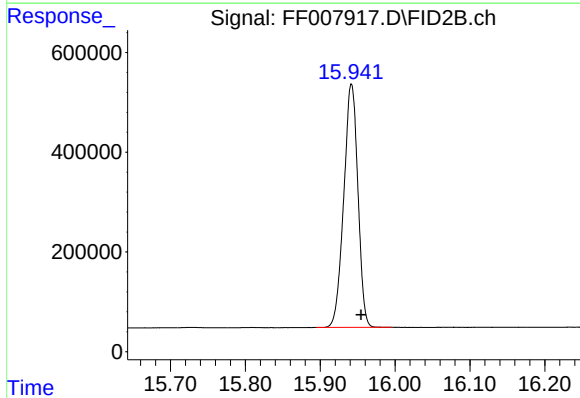
R.T.: 14.715 min  
Delta R.T.: -0.011 min  
Response: 5903168  
Conc: 46.21 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



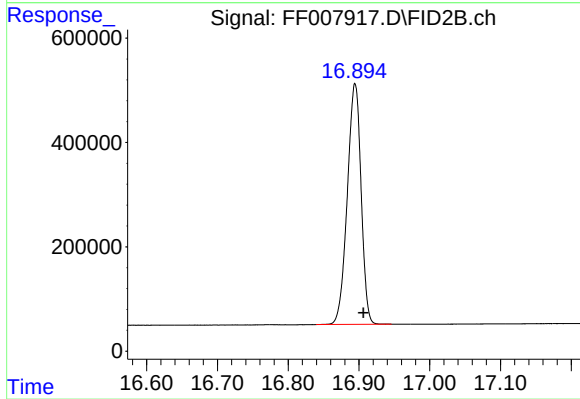
#10 N-TETRACOSANE

R.T.: 14.919 min  
Delta R.T.: -0.011 min  
Response: 6648372  
Conc: 45.97 ug/ml



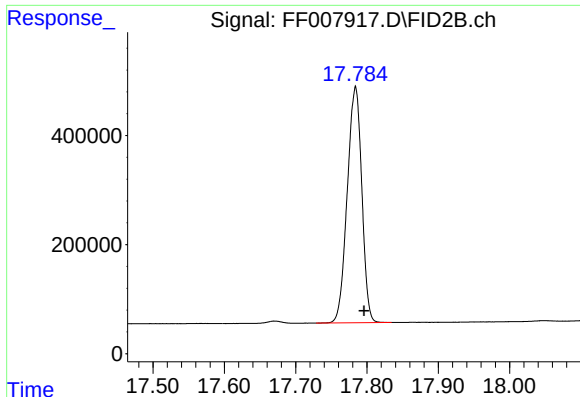
#11 N-HEXACOSANE

R.T.: 15.942 min  
Delta R.T.: -0.013 min  
Response: 6406985  
Conc: 45.65 ug/ml



#12 N-OCTACOSANE

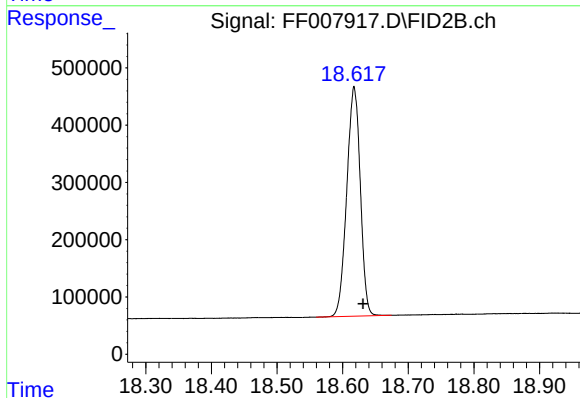
R.T.: 16.895 min  
Delta R.T.: -0.012 min  
Response: 6250958  
Conc: 46.09 ug/ml



#13 N-TRIACONTANE

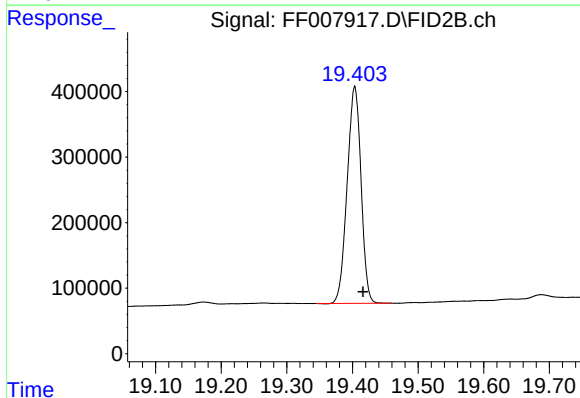
R.T.: 17.784 min  
Delta R.T.: -0.012 min  
Response: 6126957  
Conc: 47.35 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



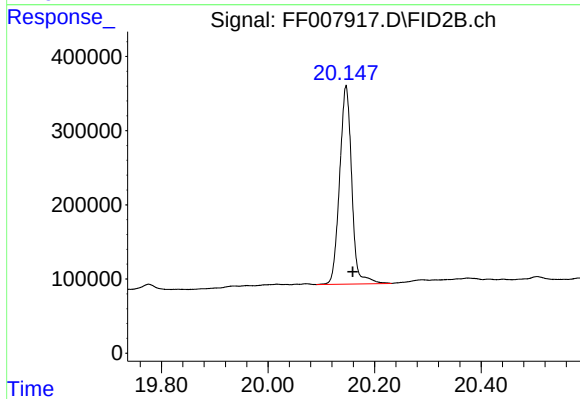
#14 N-DOTRIACONTANE

R.T.: 18.618 min  
Delta R.T.: -0.014 min  
Response: 5746576  
Conc: 49.57 ug/ml



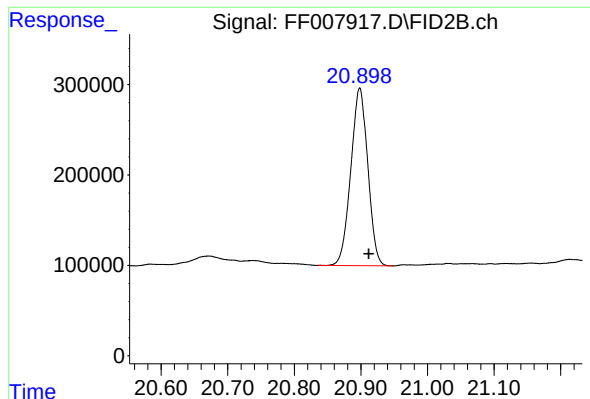
#15 N-TETRATRIACONTANE

R.T.: 19.403 min  
Delta R.T.: -0.013 min  
Response: 4867389  
Conc: 51.82 ug/ml



#16 N-HEXATRIACONTANE

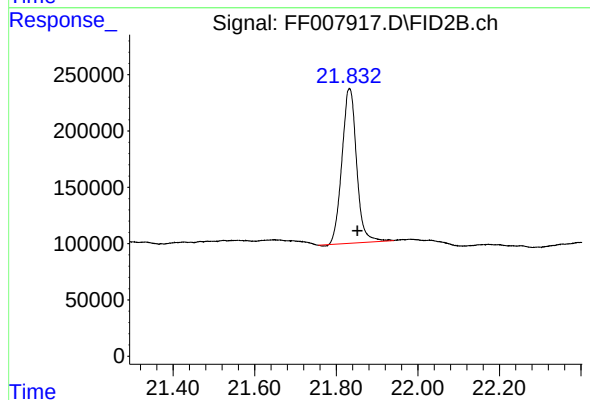
R.T.: 20.146 min  
Delta R.T.: -0.012 min  
Response: 4221536  
Conc: 55.58 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min  
Delta R.T.: -0.013 min  
Response: 3487201  
Conc: 56.12 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.832 min  
Delta R.T.: -0.019 min  
Response: 3422906  
Conc: 56.10 ug/ml