

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF101421\  
 Data File : FF009132.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Oct 2021 19:29  
 Operator : AJ\MA  
 Sample : PB139889BS  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 14 23:54:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100721.M  
 Quant Title :  
 QLast Update : Fri Oct 08 02:25:33 2021  
 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... | 14.710 | 2325020  | 21.203 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.369  | 2208840  | 17.668 ug/ml |
| 2) N-DECANE                   | 4.466  | 2550851  | 20.126 ug/ml |
| 3) N-DODECANE                 | 6.483  | 2604103  | 20.498 ug/ml |
| 4) N-TETRADECANE              | 8.275  | 2609968  | 20.816 ug/ml |
| 5) N-HEXADECANE               | 9.872  | 2649896  | 20.872 ug/ml |
| 6) N-OCTADECANE               | 11.312 | 2685757  | 20.834 ug/ml |
| 7) N-EICOSANE                 | 12.619 | 2731961  | 21.221 ug/ml |
| 8) N-DOCOSANE                 | 13.814 | 2700833  | 21.363 ug/ml |
| 10) N-TETRACOSANE             | 14.915 | 2623714  | 20.960 ug/ml |
| 11) N-HEXACOSANE              | 15.932 | 2463369  | 20.349 ug/ml |
| 12) N-OCTACOSANE              | 16.880 | 2310711  | 19.739 ug/ml |
| 13) N-TRIACONTANE             | 17.766 | 2120784  | 18.798 ug/ml |
| 14) N-DOTRIACONTANE           | 18.594 | 1805857  | 17.101 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.375 | 1328276  | 13.591 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.112 | 1000440  | 11.253 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.849 | 785111   | 9.616 ug/ml  |
| 18) N-TETRACONTANE            | 21.768 | 755057   | 9.294 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

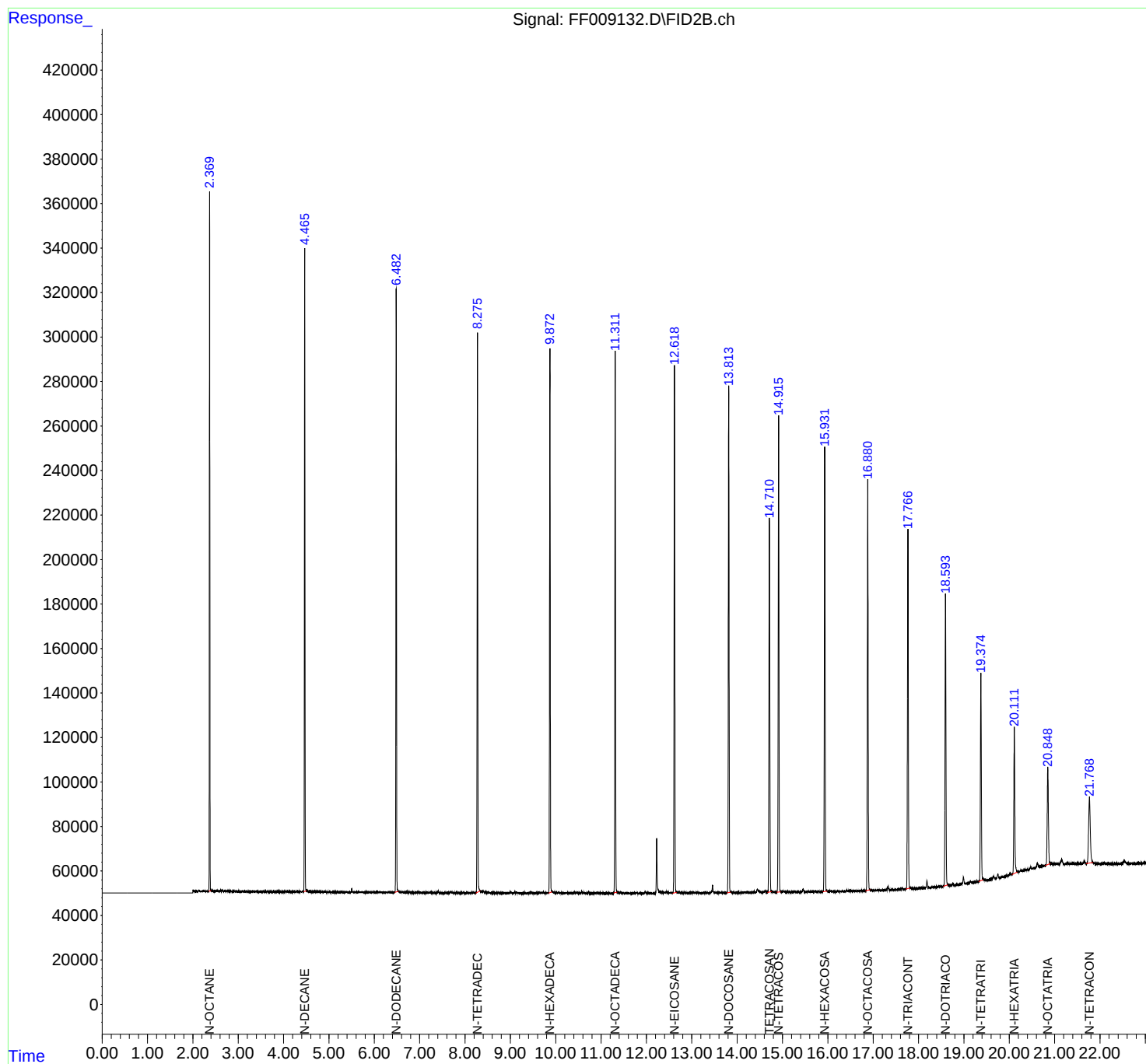
(m)=manual int.

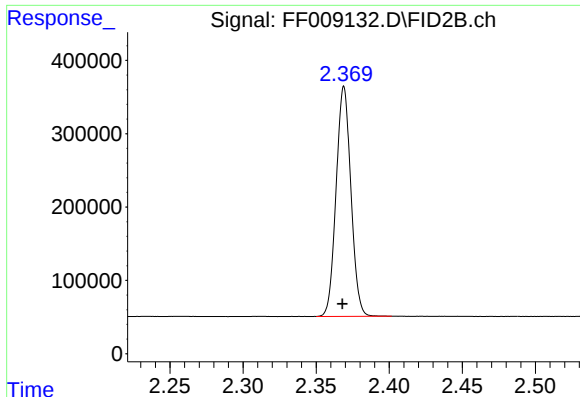
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

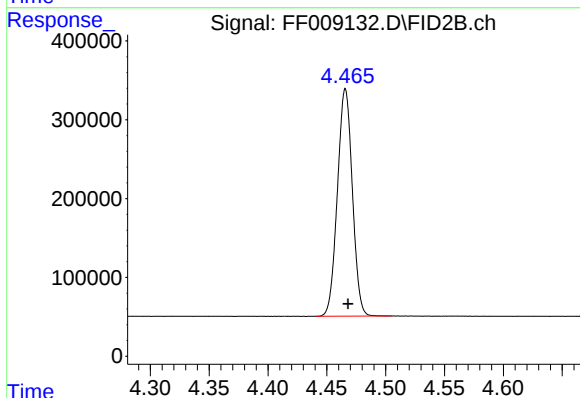




#1 N-OCTANE

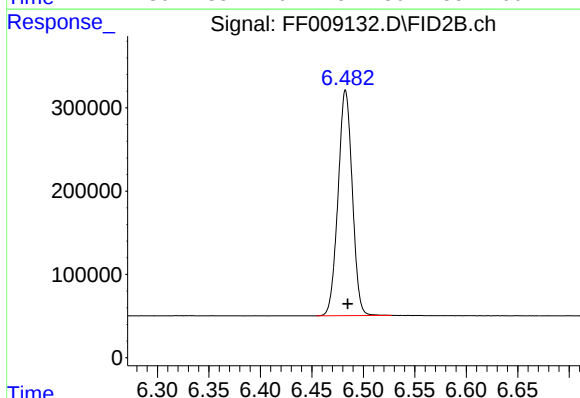
R.T.: 2.369 min  
Delta R.T.: 0.001 min  
Response: 2208840  
Conc: 17.67 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



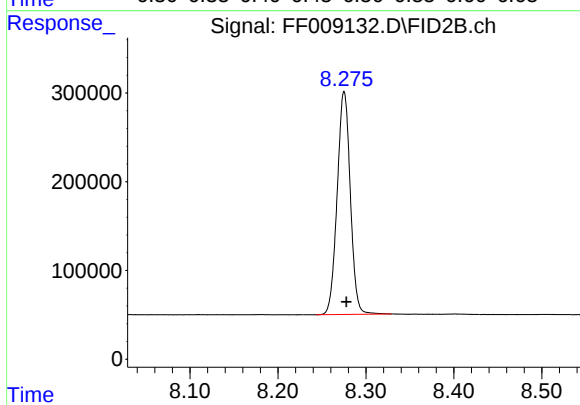
#2 N-DECANE

R.T.: 4.466 min  
Delta R.T.: -0.002 min  
Response: 2550851  
Conc: 20.13 ug/ml



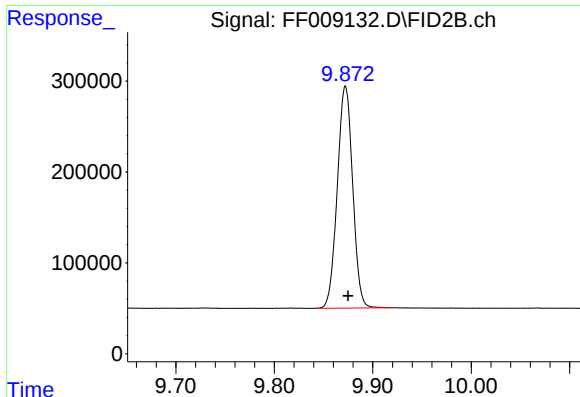
#3 N-DODECANE

R.T.: 6.483 min  
Delta R.T.: -0.002 min  
Response: 2604103  
Conc: 20.50 ug/ml



#4 N-TETRADECANE

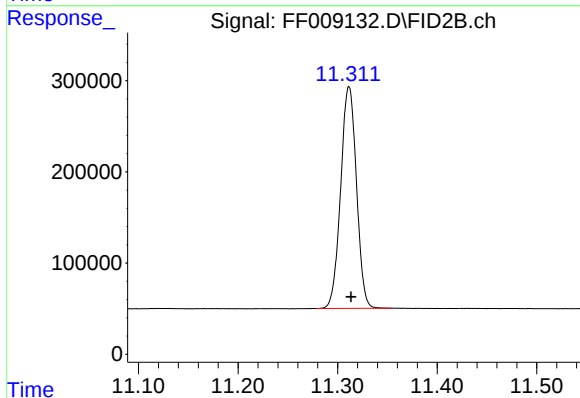
R.T.: 8.275 min  
Delta R.T.: -0.003 min  
Response: 2609968  
Conc: 20.82 ug/ml



#5 N-HEXADECANE

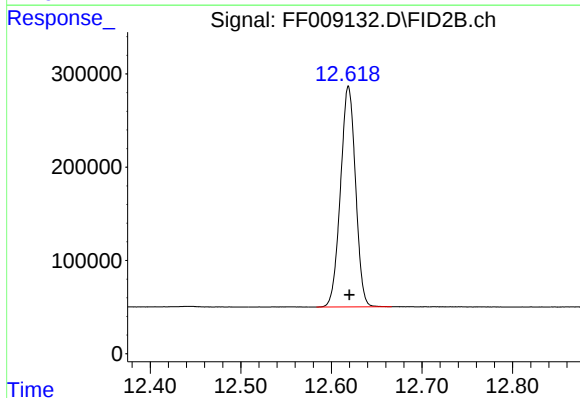
R.T.: 9.872 min  
Delta R.T.: -0.003 min  
Response: 2649896  
Conc: 20.87 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



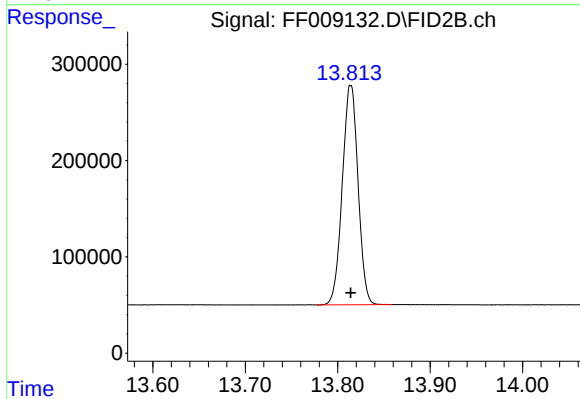
#6 N-OCTADECANE

R.T.: 11.312 min  
Delta R.T.: -0.002 min  
Response: 2685757  
Conc: 20.83 ug/ml



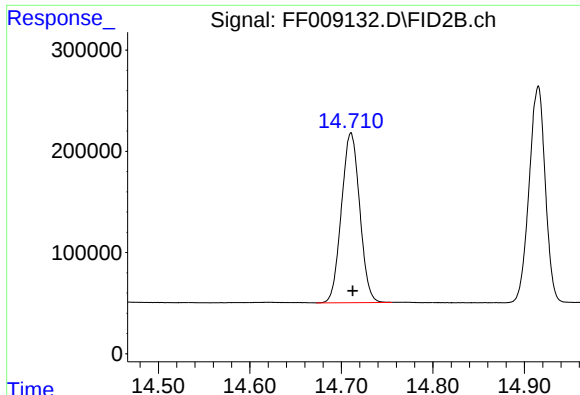
#7 N-EICOSANE

R.T.: 12.619 min  
Delta R.T.: 0.000 min  
Response: 2731961  
Conc: 21.22 ug/ml



#8 N-DOCOSANE

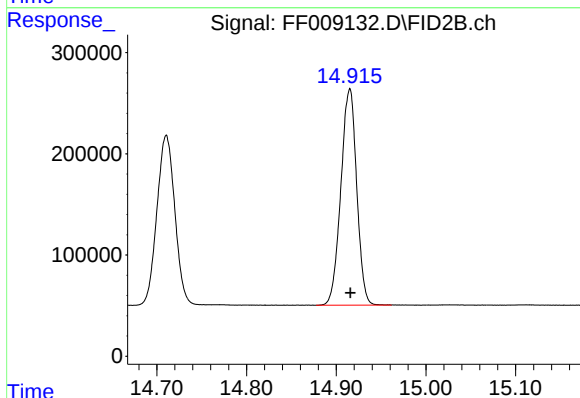
R.T.: 13.814 min  
Delta R.T.: 0.000 min  
Response: 2700833  
Conc: 21.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

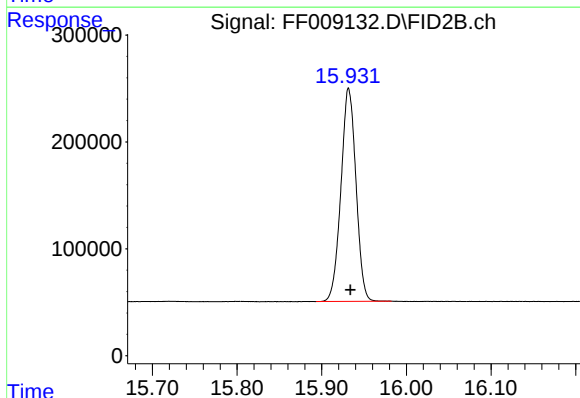
R.T.: 14.710 min  
Delta R.T.: -0.002 min  
Response: 2325020  
Conc: 21.20 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



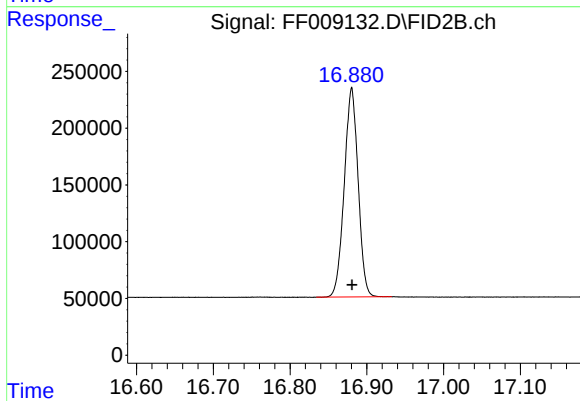
#10 N-TETRACOSANE

R.T.: 14.915 min  
Delta R.T.: 0.000 min  
Response: 2623714  
Conc: 20.96 ug/ml



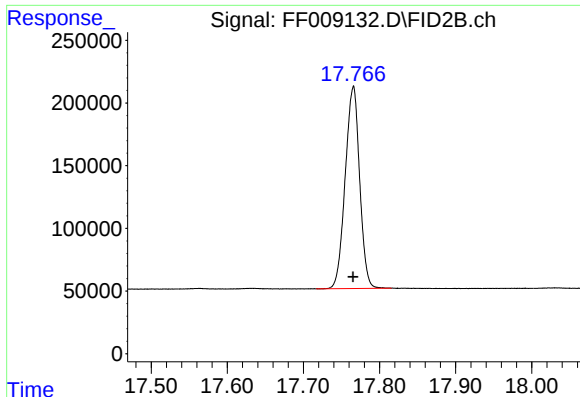
#11 N-HEXACOSANE

R.T.: 15.932 min  
Delta R.T.: -0.002 min  
Response: 2463369  
Conc: 20.35 ug/ml



#12 N-OCTACOSANE

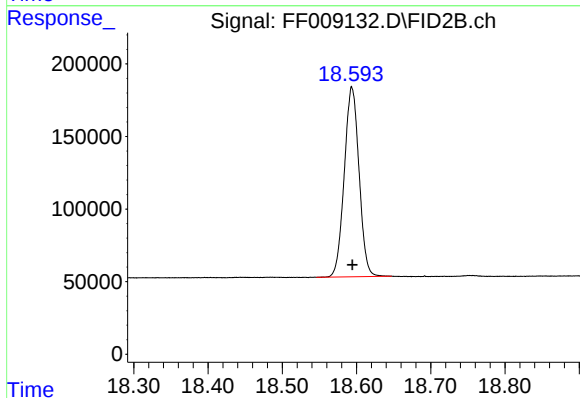
R.T.: 16.880 min  
Delta R.T.: 0.000 min  
Response: 2310711  
Conc: 19.74 ug/ml



#13 N-TRIACONTANE

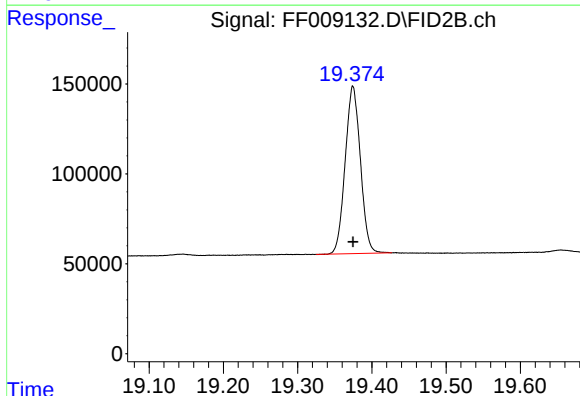
R.T.: 17.766 min  
Delta R.T.: 0.000 min  
Response: 2120784  
Conc: 18.80 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



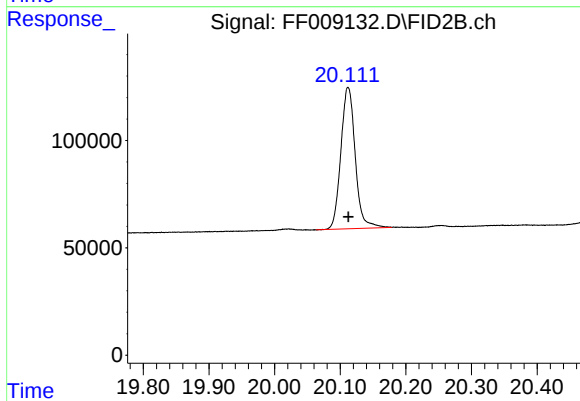
#14 N-DOTRIACONTANE

R.T.: 18.594 min  
Delta R.T.: 0.000 min  
Response: 1805857  
Conc: 17.10 ug/ml



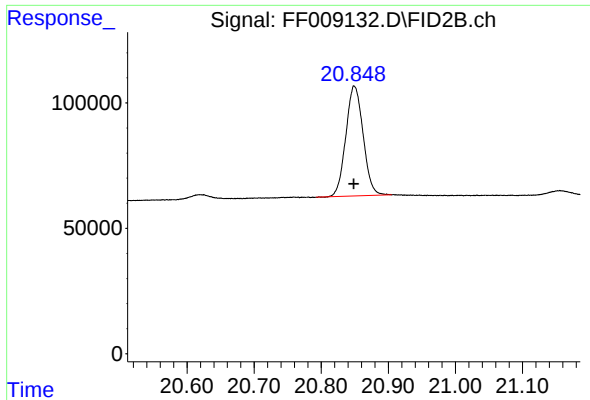
#15 N-TETRATRIACONTANE

R.T.: 19.375 min  
Delta R.T.: 0.000 min  
Response: 1328276  
Conc: 13.59 ug/ml



#16 N-HEXATRIACONTANE

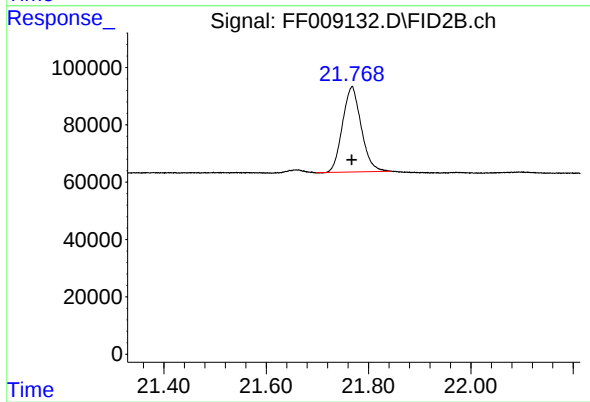
R.T.: 20.112 min  
Delta R.T.: 0.000 min  
Response: 1000440  
Conc: 11.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min  
Delta R.T.: 0.000 min  
Response: 785111  
Conc: 9.62 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.768 min  
Delta R.T.: 0.000 min  
Response: 755057  
Conc: 9.29 ug/ml