

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122121\  
 Data File : FF009496.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Dec 2021 17:03  
 Operator : AJ\MA  
 Sample : PB141607BS  
 Misc :  
 ALS Vial : 57 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB141607BS

Integration File: autoint1.e  
 Quant Time: Dec 22 00:19:20 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF121521.M  
 Quant Title :  
 QLast Update : Thu Dec 16 03:33:07 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... | 14.476 | 2497427  | 21.559 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.193  | 2799462  | 20.211 ug/ml |
| 2) N-DECANE                   | 4.259  | 3266113  | 22.908 ug/ml |
| 3) N-DODECANE                 | 6.266  | 3333251  | 23.049 ug/ml |
| 4) N-TETRADECANE              | 8.052  | 3378637  | 23.238 ug/ml |
| 5) N-HEXADECANE               | 9.646  | 3239402  | 22.555 ug/ml |
| 6) N-OCTADECANE               | 11.081 | 3319967  | 23.003 ug/ml |
| 7) N-EICOSANE                 | 12.386 | 3255346  | 22.970 ug/ml |
| 8) N-DOCOSANE                 | 13.580 | 3122899  | 22.918 ug/ml |
| 10) N-TETRACOSANE             | 14.678 | 2989329  | 22.703 ug/ml |
| 11) N-HEXACOSANE              | 15.695 | 2833303  | 22.670 ug/ml |
| 12) N-OCTACOSANE              | 16.641 | 2732550  | 22.948 ug/ml |
| 13) N-TRIACONTANE             | 17.524 | 2642682  | 23.071 ug/ml |
| 14) N-DOTRIACONTANE           | 18.355 | 2372074  | 21.706 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.134 | 1866442  | 17.620 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.872 | 1407237  | 14.049 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.577 | 1195412  | 12.174 ug/ml |
| 18) N-TETRACONTANE            | 21.407 | 1112948  | 11.020 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

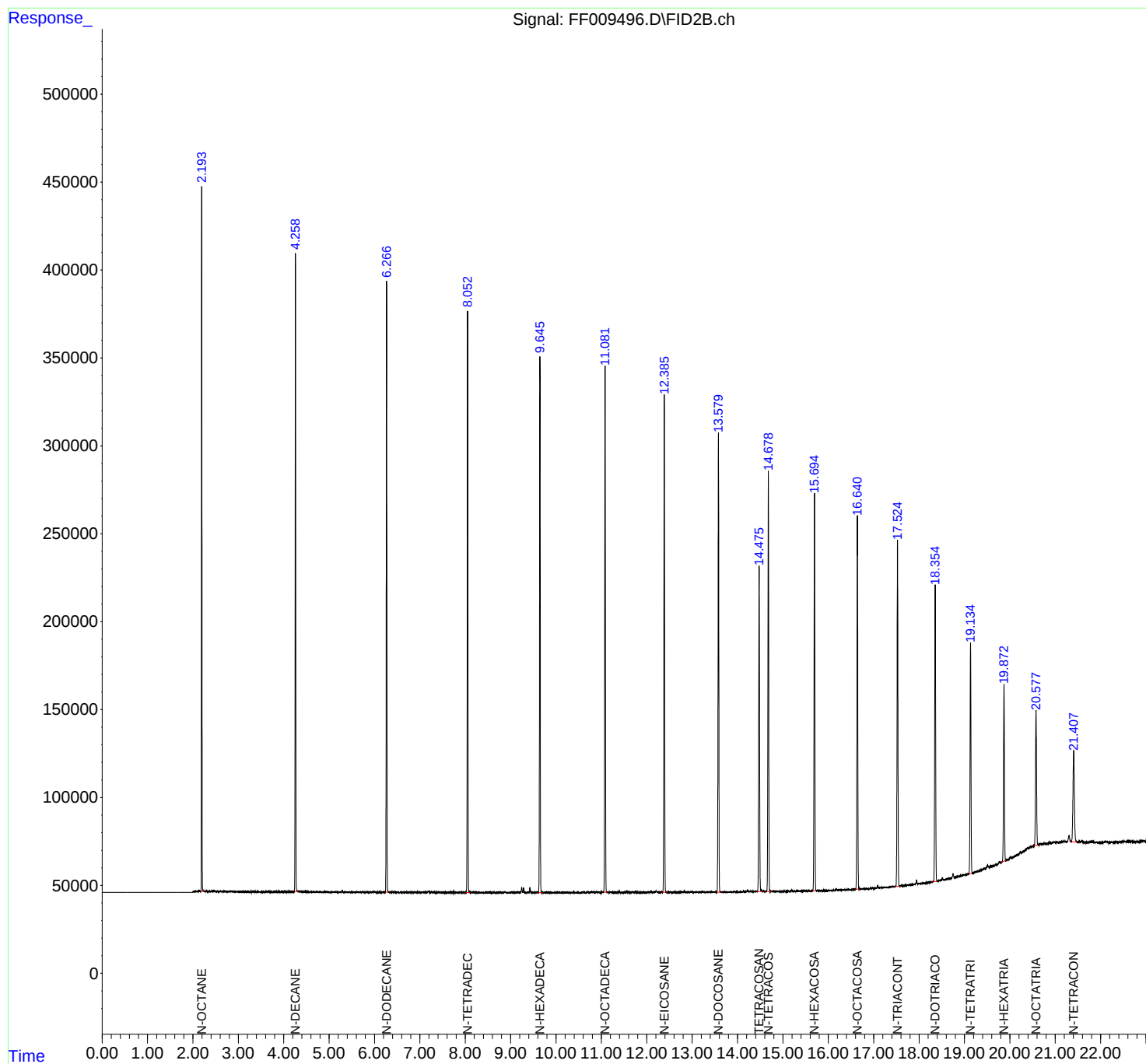
(m)=manual int.

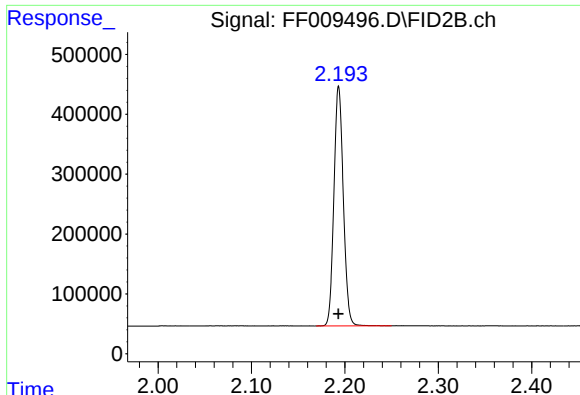
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122121\  
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Integrator: ChemStation

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

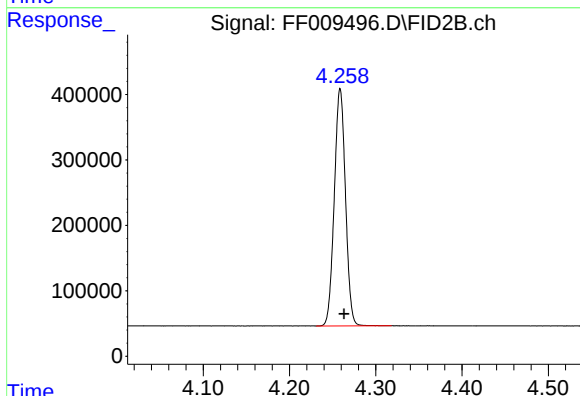




#1 N-OCTANE

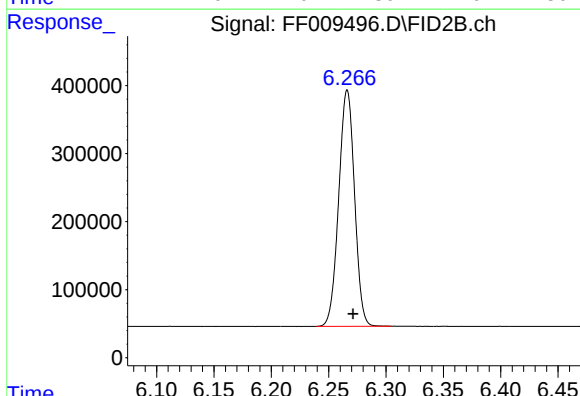
R.T.: 2.193 min  
Delta R.T.: 0.000 min  
Response: 2799462  
Conc: 20.21 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB141607BS



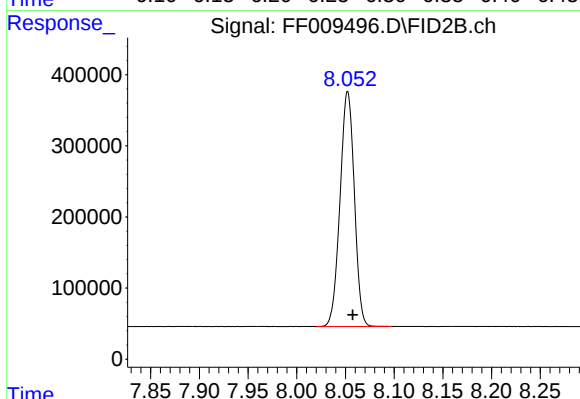
#2 N-DECANE

R.T.: 4.259 min  
Delta R.T.: -0.004 min  
Response: 3266113  
Conc: 22.91 ug/ml



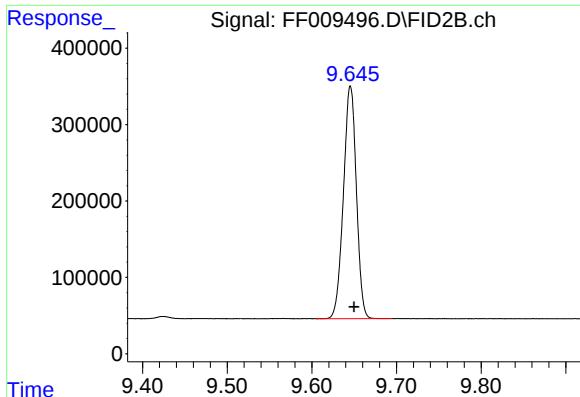
#3 N-DODECANE

R.T.: 6.266 min  
Delta R.T.: -0.005 min  
Response: 3333251  
Conc: 23.05 ug/ml



#4 N-TETRADECANE

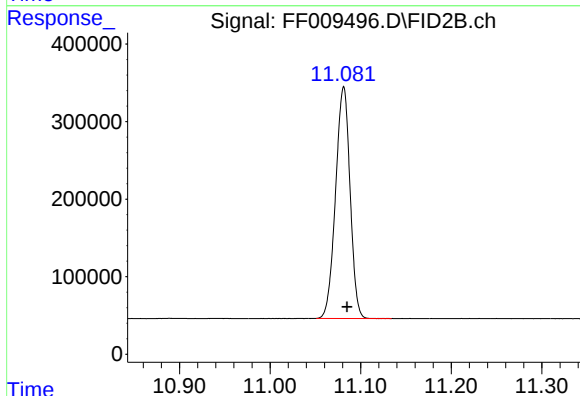
R.T.: 8.052 min  
Delta R.T.: -0.005 min  
Response: 3378637  
Conc: 23.24 ug/ml



#5 N-HEXADECANE

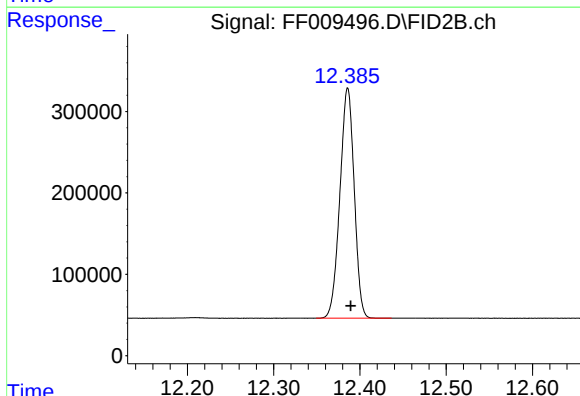
R.T.: 9.646 min  
Delta R.T.: -0.004 min  
Response: 3239402  
Conc: 22.56 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB141607BS



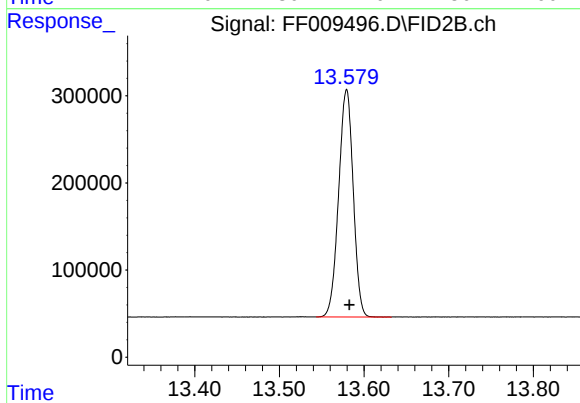
#6 N-OCTADECANE

R.T.: 11.081 min  
Delta R.T.: -0.004 min  
Response: 3319967  
Conc: 23.00 ug/ml



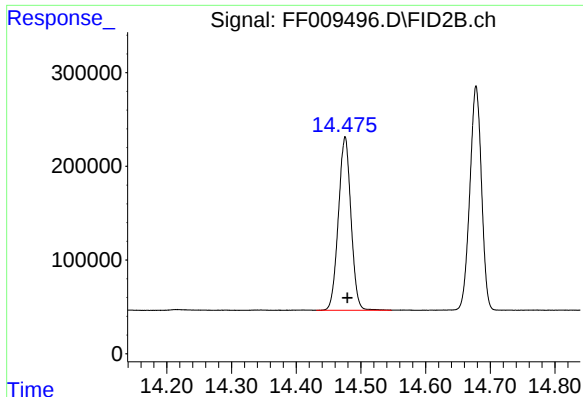
#7 N-EICOSANE

R.T.: 12.386 min  
Delta R.T.: -0.003 min  
Response: 3255346  
Conc: 22.97 ug/ml



#8 N-DOCOSANE

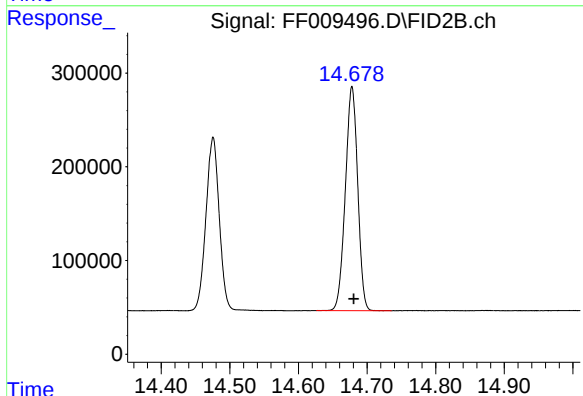
R.T.: 13.580 min  
Delta R.T.: -0.003 min  
Response: 3122899  
Conc: 22.92 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

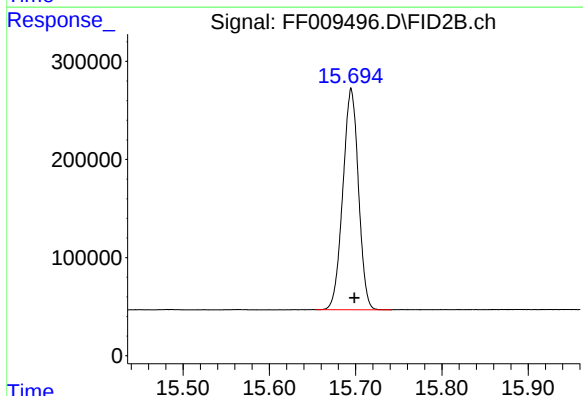
R.T.: 14.476 min  
Delta R.T.: -0.003 min  
Response: 2497427  
Conc: 21.56 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB141607BS



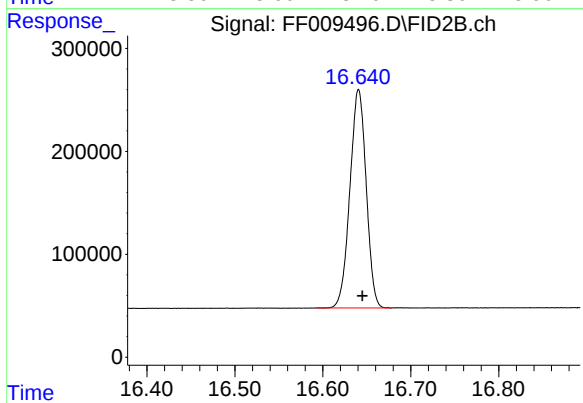
#10 N-TETRACOSANE

R.T.: 14.678 min  
Delta R.T.: -0.003 min  
Response: 2989329  
Conc: 22.70 ug/ml



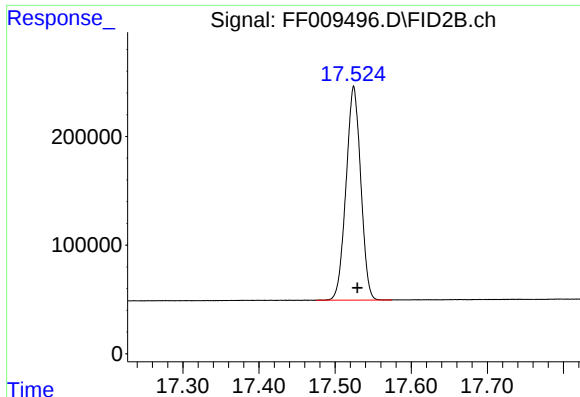
#11 N-HEXACOSANE

R.T.: 15.695 min  
Delta R.T.: -0.004 min  
Response: 2833303  
Conc: 22.67 ug/ml



#12 N-OCTACOSANE

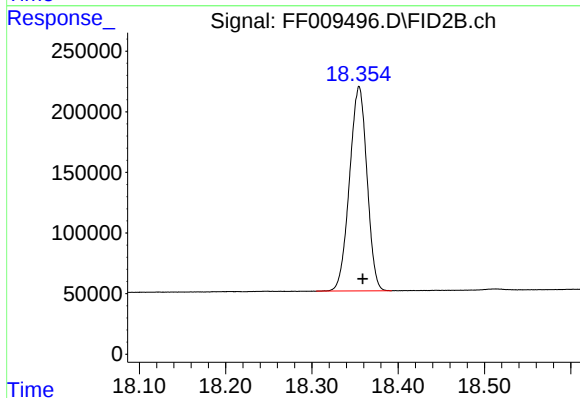
R.T.: 16.641 min  
Delta R.T.: -0.005 min  
Response: 2732550  
Conc: 22.95 ug/ml



#13 N-TRIACONTANE

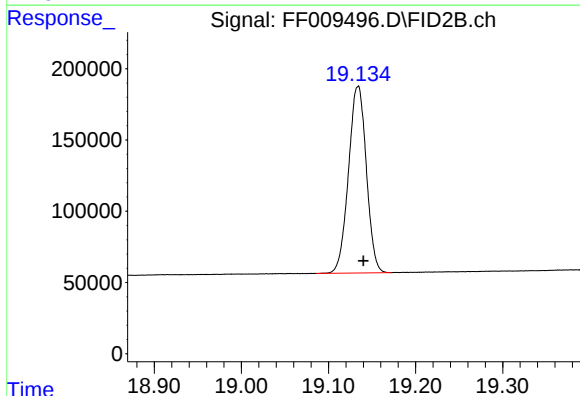
R.T.: 17.524 min  
Delta R.T.: -0.005 min  
Response: 2642682  
Conc: 23.07 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB141607BS



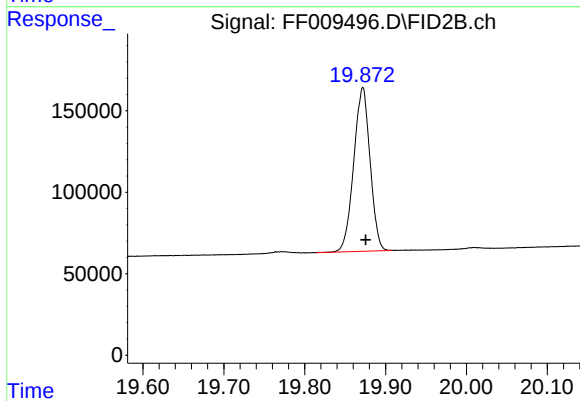
#14 N-DOTRIACONTANE

R.T.: 18.355 min  
Delta R.T.: -0.004 min  
Response: 2372074  
Conc: 21.71 ug/ml



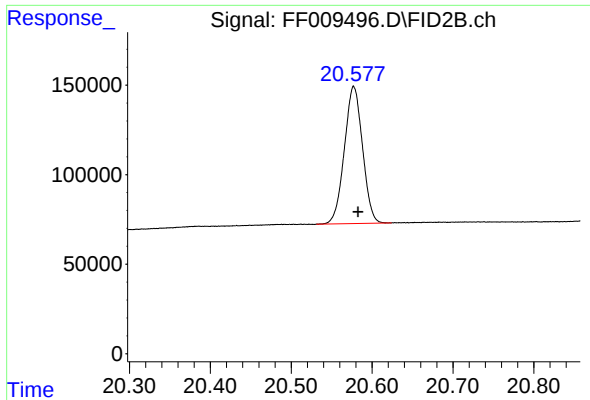
#15 N-TETRATRIACONTANE

R.T.: 19.134 min  
Delta R.T.: -0.006 min  
Response: 1866442  
Conc: 17.62 ug/ml



#16 N-HEXATRIACONTANE

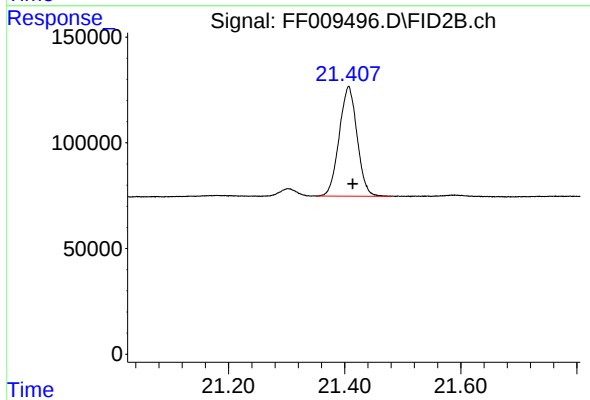
R.T.: 19.872 min  
Delta R.T.: -0.004 min  
Response: 1407237  
Conc: 14.05 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.577 min  
Delta R.T.: -0.005 min  
Response: 1195412  
Conc: 12.17 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB141607BS



#18 N-TETRACONTANE

R.T.: 21.407 min  
Delta R.T.: -0.007 min  
Response: 1112948  
Conc: 11.02 ug/ml