

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF070721\  
 Data File : FF008742.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Jul 2021 13:56  
 Operator : DD\AJ  
 Sample : PB137550BS  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 PB137550BS

Integration File: Sample.e  
 Quant Time: Jul 08 01:47:48 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF062321.M  
 Quant Title :  
 QLast Update : Thu Jun 24 08:07:11 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... | 14.745 | 2150537  | 18.870 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.397  | 2005748  | 14.969 ug/ml |
| 2) N-DECANE                   | 4.501  | 2576911  | 19.113 ug/ml |
| 3) N-DODECANE                 | 6.518  | 2648472  | 19.473 ug/ml |
| 4) N-TETRADECANE              | 8.309  | 2646932  | 19.619 ug/ml |
| 5) N-HEXADECANE               | 9.907  | 2640609  | 19.330 ug/ml |
| 6) N-OCTADECANE               | 11.345 | 2636567  | 18.944 ug/ml |
| 7) N-EICOSANE                 | 12.652 | 2625969  | 19.152 ug/ml |
| 8) N-DOCOSANE                 | 13.847 | 2542818  | 19.005 ug/ml |
| 10) N-TETRACOSANE             | 14.950 | 2442624  | 18.537 ug/ml |
| 11) N-HEXACOSANE              | 15.970 | 2322411  | 18.175 ug/ml |
| 12) N-OCTACOSANE              | 16.918 | 2221915  | 17.964 ug/ml |
| 13) N-TRIACONTANE             | 17.802 | 2143953  | 17.890 ug/ml |
| 14) N-DOTRIACONTANE           | 18.632 | 2178464  | 18.594 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.413 | 2150144  | 20.565 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.152 | 2280105  | 24.275 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.897 | 2308587  | 28.005 ug/ml |
| 18) N-TETRACONTANE            | 21.825 | 2353761  | 25.432 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

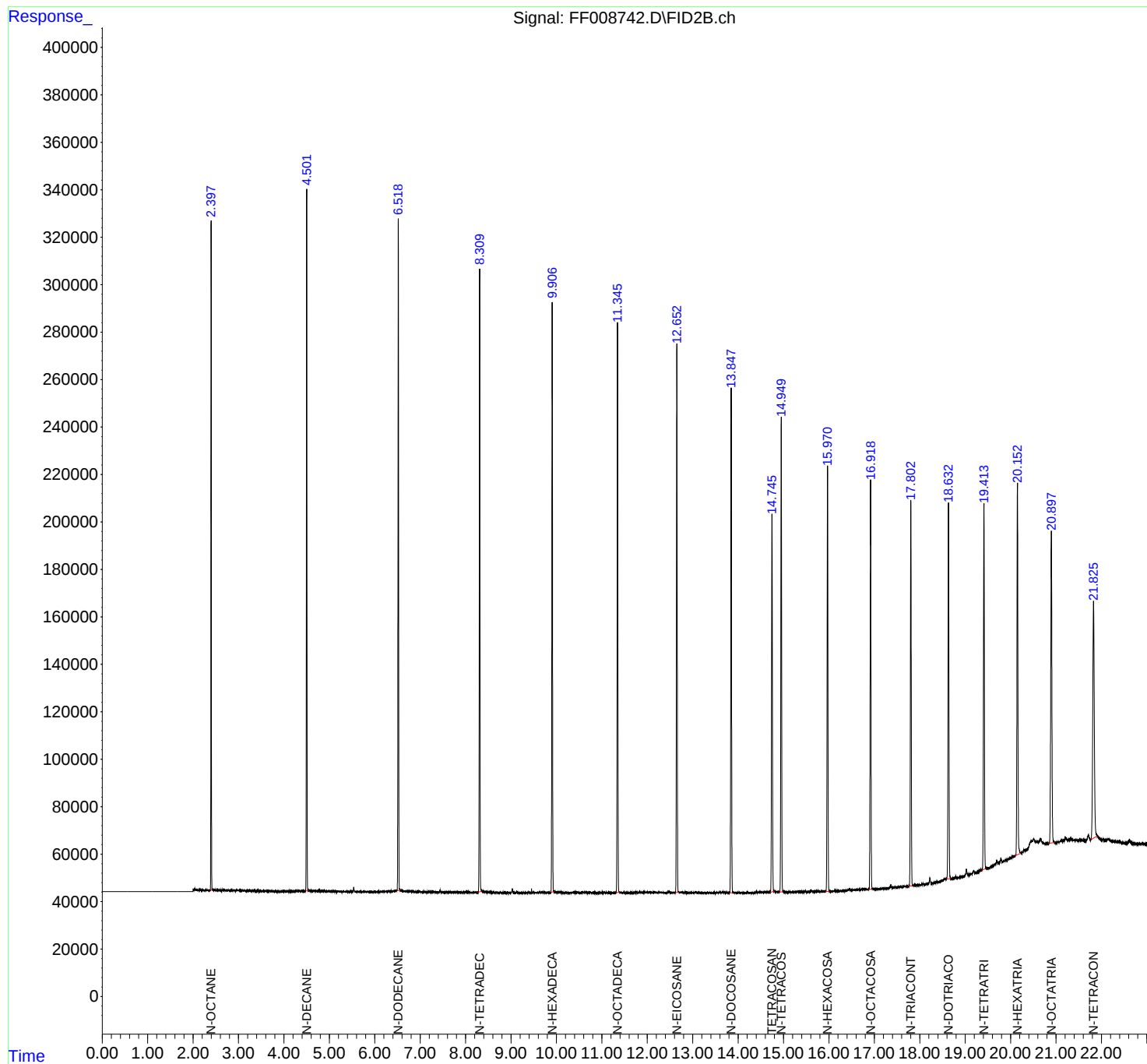
(m)=manual int.

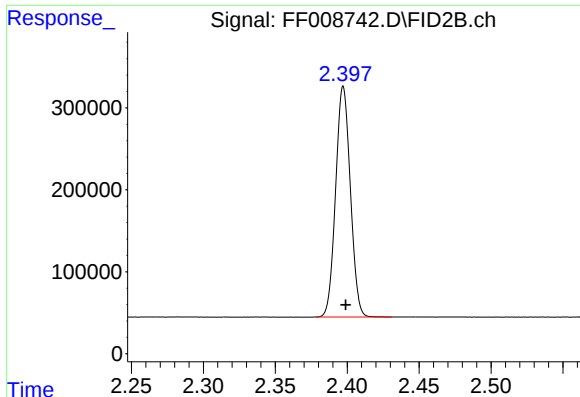
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

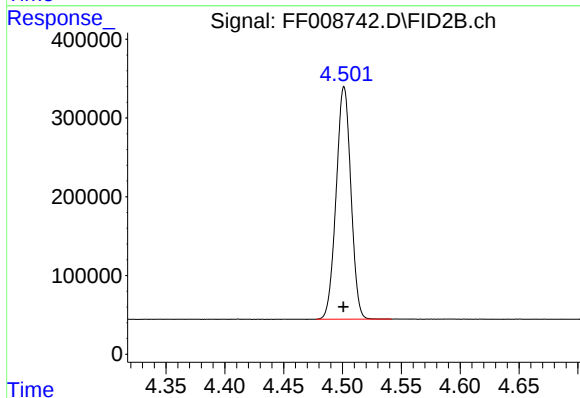




#1 N-OCTANE

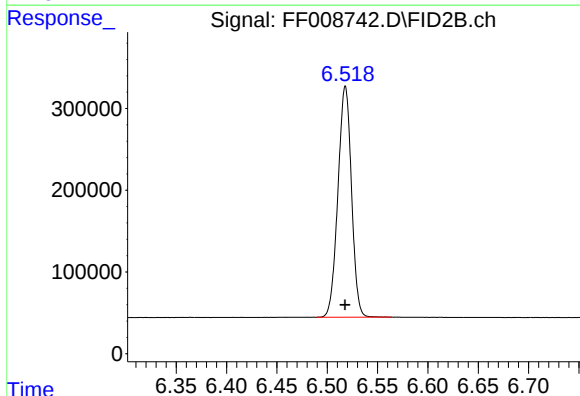
R.T.: 2.397 min  
Delta R.T.: -0.002 min  
Response: 2005748  
Conc: 14.97 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB137550BS



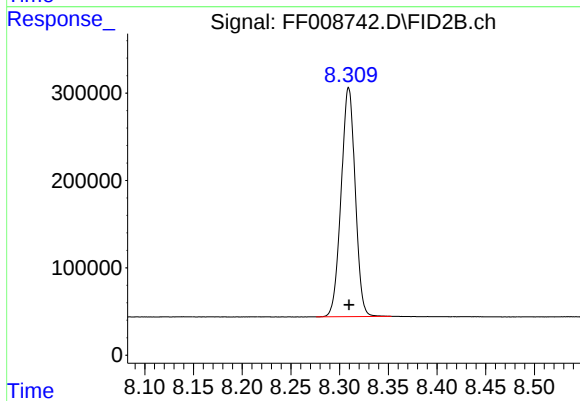
#2 N-DECANE

R.T.: 4.501 min  
Delta R.T.: 0.000 min  
Response: 2576911  
Conc: 19.11 ug/ml



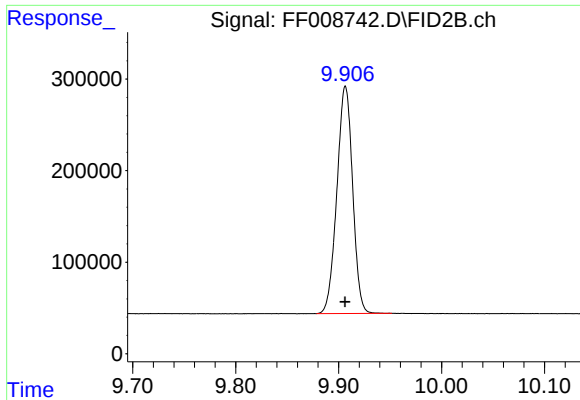
#3 N-DODECANE

R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 2648472  
Conc: 19.47 ug/ml



#4 N-TETRADECANE

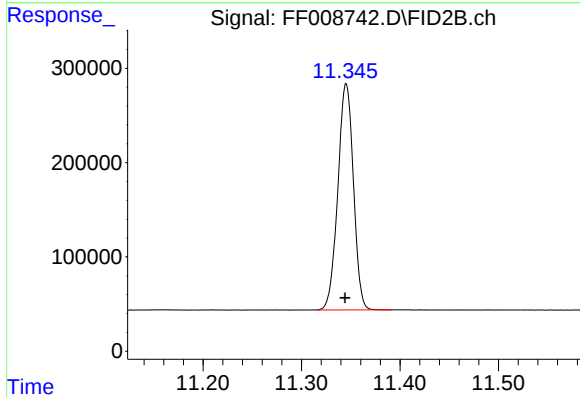
R.T.: 8.309 min  
Delta R.T.: 0.000 min  
Response: 2646932  
Conc: 19.62 ug/ml



#5 N-HEXADECANE

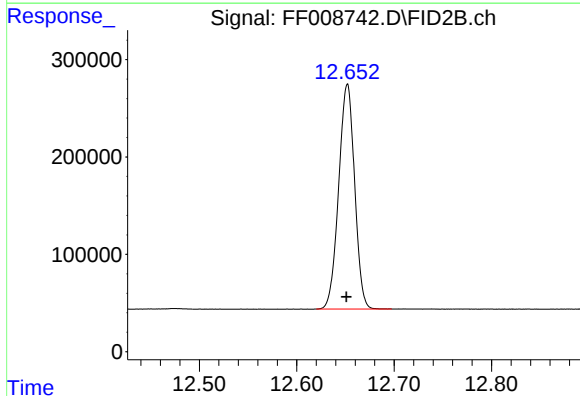
R.T.: 9.907 min  
Delta R.T.: 0.000 min  
Response: 2640609  
Conc: 19.33 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB137550BS



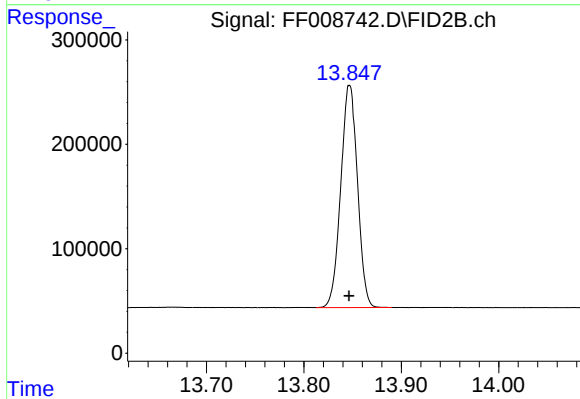
#6 N-OCTADECANE

R.T.: 11.345 min  
Delta R.T.: 0.001 min  
Response: 2636567  
Conc: 18.94 ug/ml



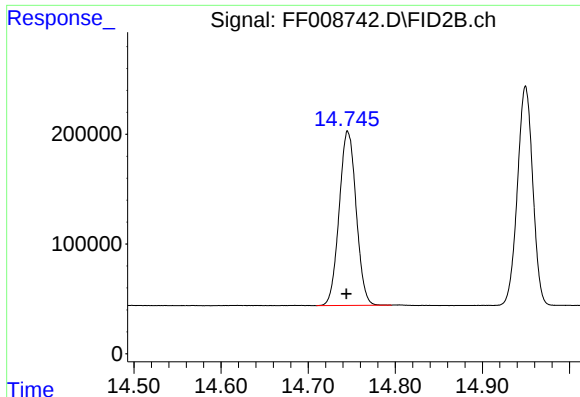
#7 N-EICOSANE

R.T.: 12.652 min  
Delta R.T.: 0.001 min  
Response: 2625969  
Conc: 19.15 ug/ml



#8 N-DOCOSANE

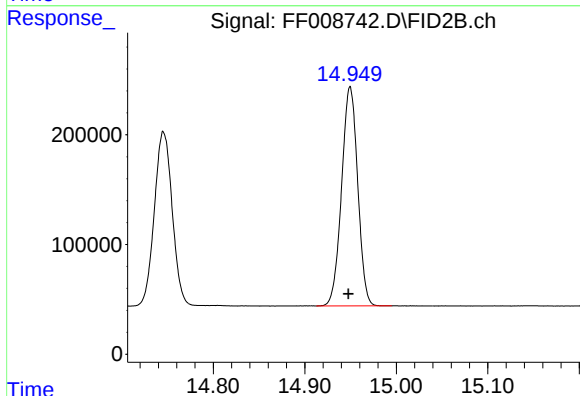
R.T.: 13.847 min  
Delta R.T.: 0.000 min  
Response: 2542818  
Conc: 19.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

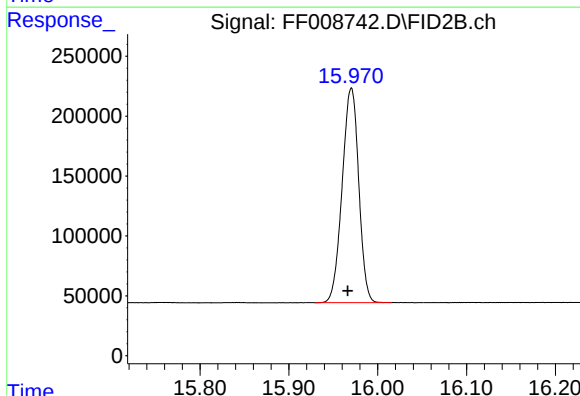
R.T.: 14.745 min  
Delta R.T.: 0.001 min  
Response: 2150537  
Conc: 18.87 ug/ml

Instrument :  
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ClientSampleId :  
PB137550BS



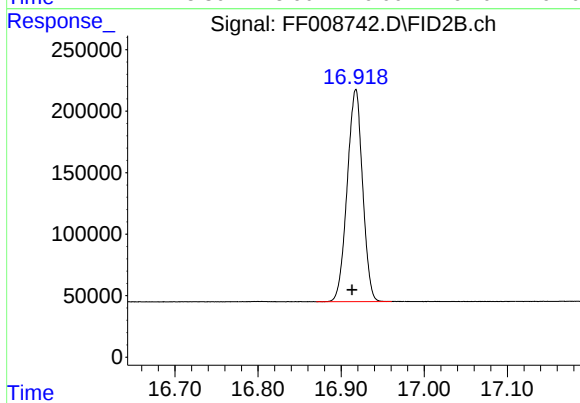
#10 N-TETRACOSANE

R.T.: 14.950 min  
Delta R.T.: 0.002 min  
Response: 2442624  
Conc: 18.54 ug/ml



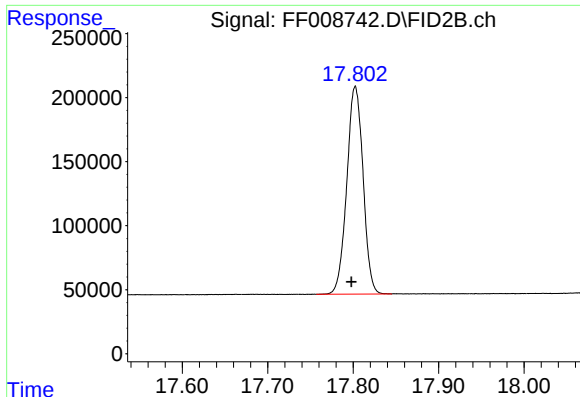
#11 N-HEXACOSANE

R.T.: 15.970 min  
Delta R.T.: 0.004 min  
Response: 2322411  
Conc: 18.18 ug/ml



#12 N-OCTACOSANE

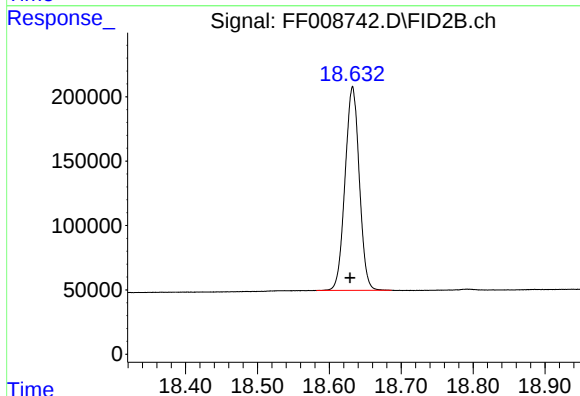
R.T.: 16.918 min  
Delta R.T.: 0.005 min  
Response: 2221915  
Conc: 17.96 ug/ml



#13 N-TRIACONTANE

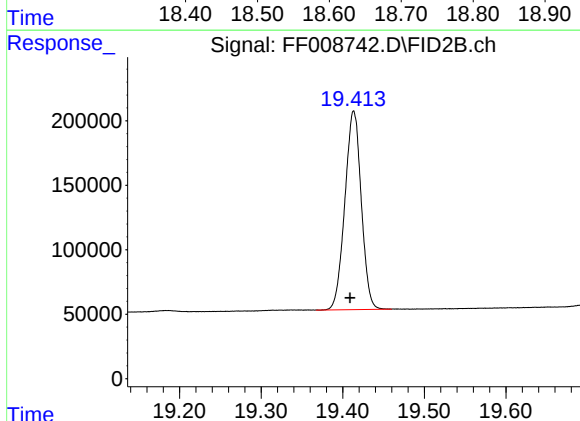
R.T.: 17.802 min  
Delta R.T.: 0.005 min  
Response: 2143953  
Conc: 17.89 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB137550BS



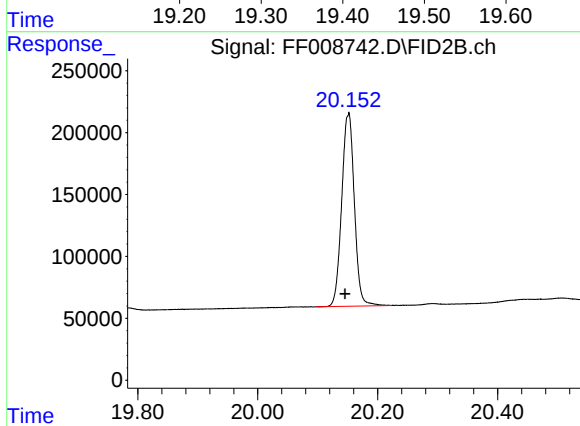
#14 N-DOTRIACONTANE

R.T.: 18.632 min  
Delta R.T.: 0.003 min  
Response: 2178464  
Conc: 18.59 ug/ml



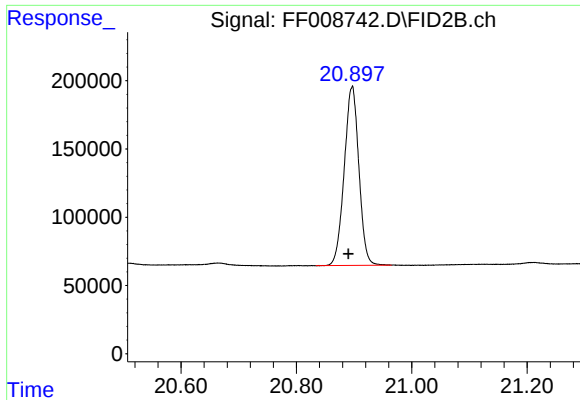
#15 N-TETRATRIACONTANE

R.T.: 19.413 min  
Delta R.T.: 0.004 min  
Response: 2150144  
Conc: 20.56 ug/ml



#16 N-HEXATRIACONTANE

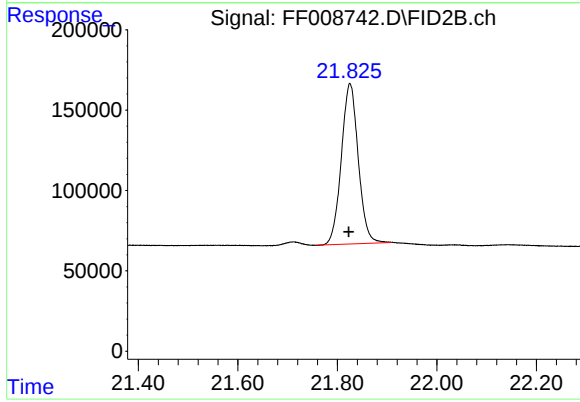
R.T.: 20.152 min  
Delta R.T.: 0.006 min  
Response: 2280105  
Conc: 24.28 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.897 min  
Delta R.T.: 0.007 min  
Response: 2308587  
Conc: 28.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
PB137550BS



#18 N-TETRACONTANE

R.T.: 21.825 min  
Delta R.T.: 0.003 min  
Response: 2353761  
Conc: 25.43 ug/ml