

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF071521\  
 Data File : FF008791.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Jul 2021 16:48  
 Operator : DD\AJ  
 Sample : PB137706BS  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jul 16 01:45:33 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... | 14.748 | 1817176  | 15.944 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.398  | 2413546  | 18.012 ug/ml |
| 2) N-DECANE                   | 4.503  | 2648152  | 19.641 ug/ml |
| 3) N-DODECANE                 | 6.520  | 2610586  | 19.195 ug/ml |
| 4) N-TETRADECANE              | 8.311  | 2535596  | 18.794 ug/ml |
| 5) N-HEXADECANE               | 9.909  | 2449836  | 17.933 ug/ml |
| 6) N-OCTADECANE               | 11.347 | 2384482  | 17.133 ug/ml |
| 7) N-EICOSANE                 | 12.654 | 2330226  | 16.995 ug/ml |
| 8) N-DOCOSANE                 | 13.850 | 2233409  | 16.692 ug/ml |
| 10) N-TETRACOSANE             | 14.951 | 2148098  | 16.302 ug/ml |
| 11) N-HEXACOSANE              | 15.970 | 2058092  | 16.107 ug/ml |
| 12) N-OCTACOSANE              | 16.919 | 2025183  | 16.373 ug/ml |
| 13) N-TRIACONTANE             | 17.804 | 2031825  | 16.954 ug/ml |
| 14) N-DOTRIACONTANE           | 18.634 | 2124204  | 18.131 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.414 | 2107126  | 20.153 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.152 | 2211685  | 23.547 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.896 | 2160213  | 26.205 ug/ml |
| 18) N-TETRACONTANE            | 21.826 | 2227771  | 24.071 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

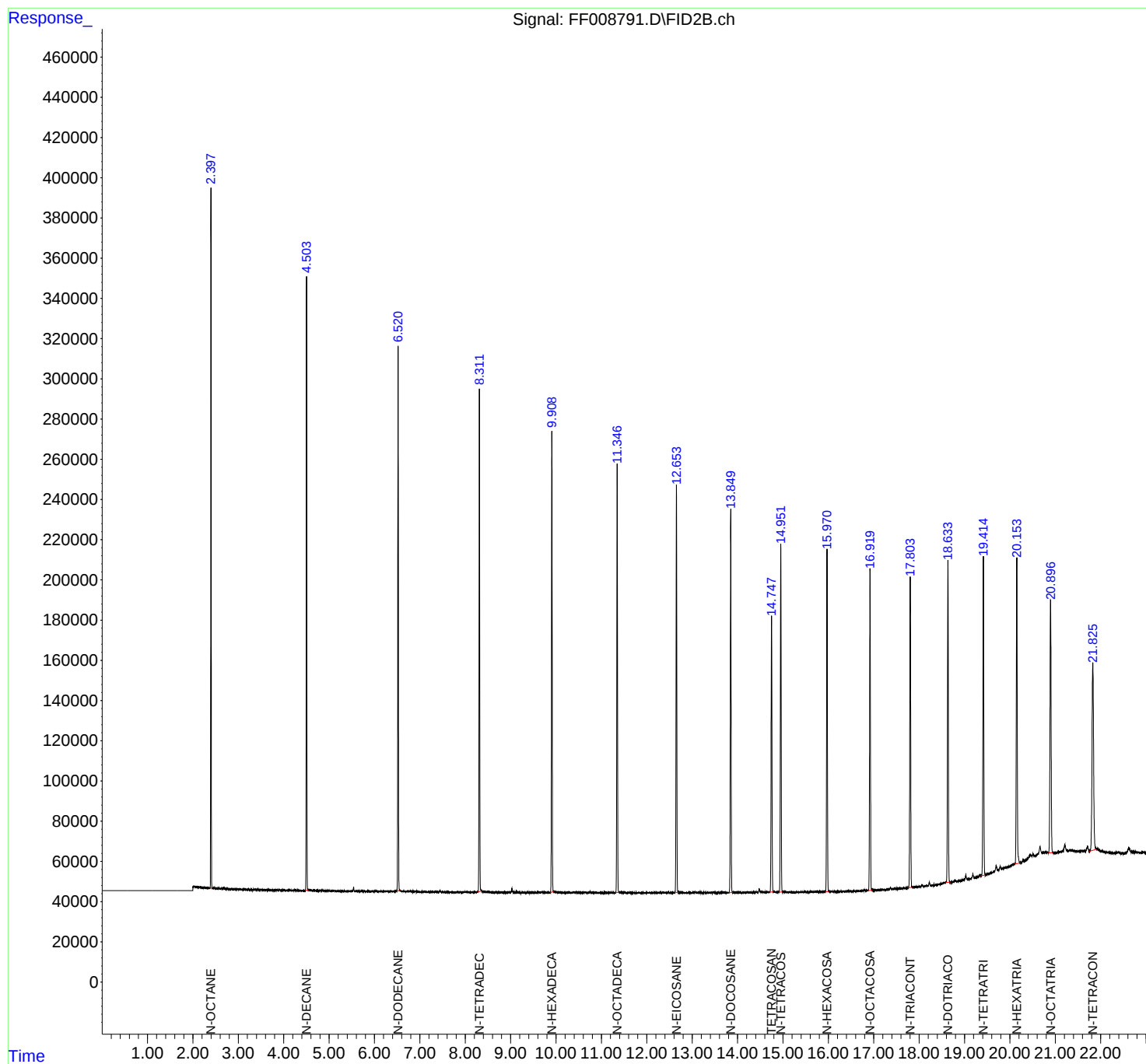
(m)=manual int.

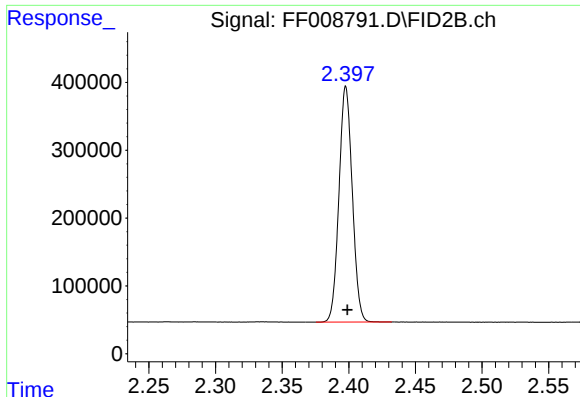
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

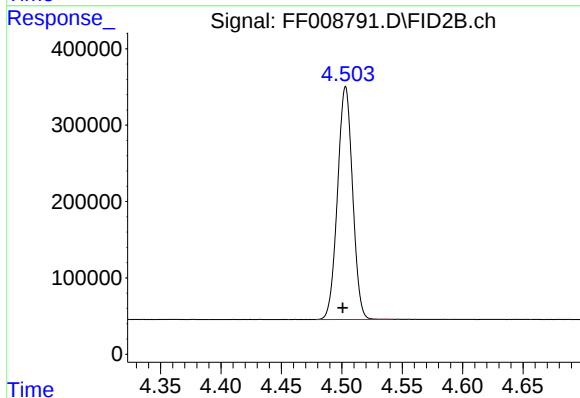




#1 N-OCTANE

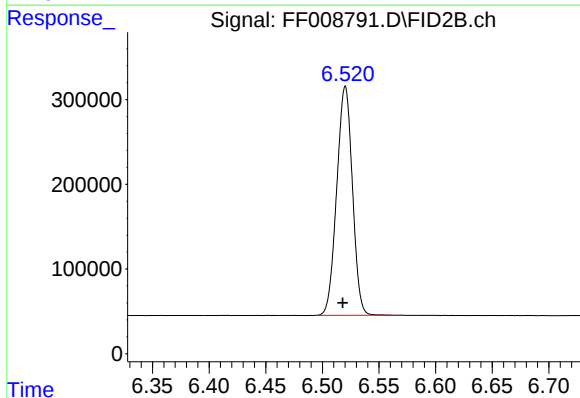
R.T.: 2.398 min  
Delta R.T.: -0.001 min  
Response: 2413546  
Conc: 18.01 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



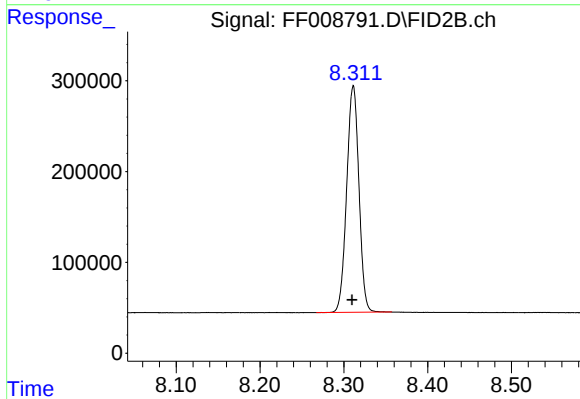
#2 N-DECANE

R.T.: 4.503 min  
Delta R.T.: 0.002 min  
Response: 2648152  
Conc: 19.64 ug/ml



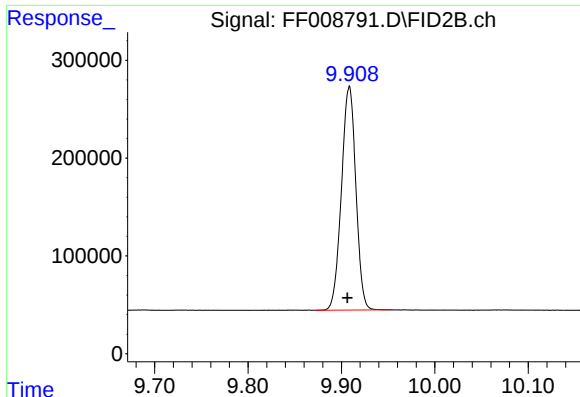
#3 N-DODECANE

R.T.: 6.520 min  
Delta R.T.: 0.002 min  
Response: 2610586  
Conc: 19.19 ug/ml



#4 N-TETRADECANE

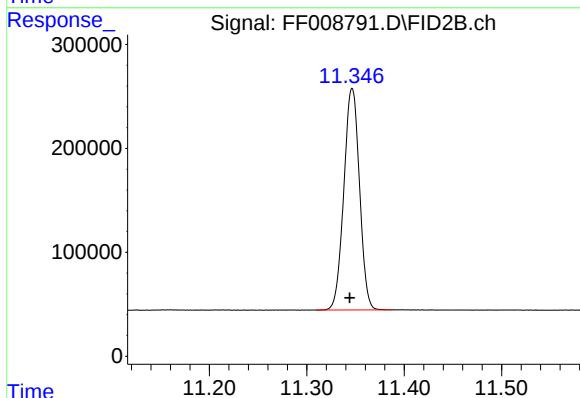
R.T.: 8.311 min  
Delta R.T.: 0.002 min  
Response: 2535596  
Conc: 18.79 ug/ml



#5 N-HEXADECANE

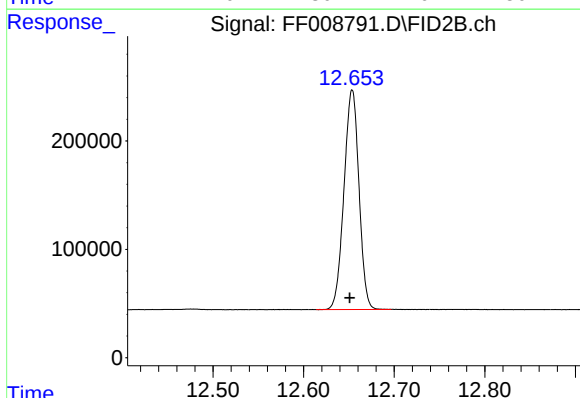
R.T.: 9.909 min  
Delta R.T.: 0.002 min  
Response: 2449836  
Conc: 17.93 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



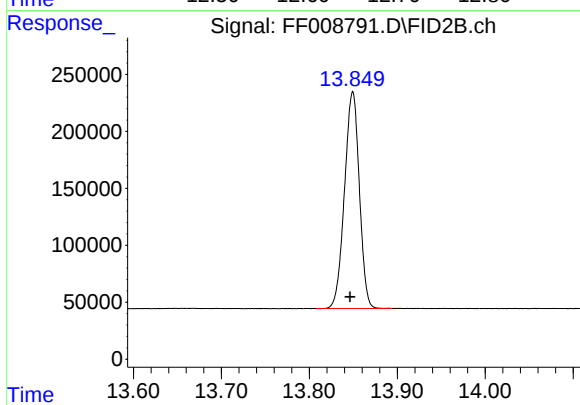
#6 N-OCTADECANE

R.T.: 11.347 min  
Delta R.T.: 0.002 min  
Response: 2384482  
Conc: 17.13 ug/ml



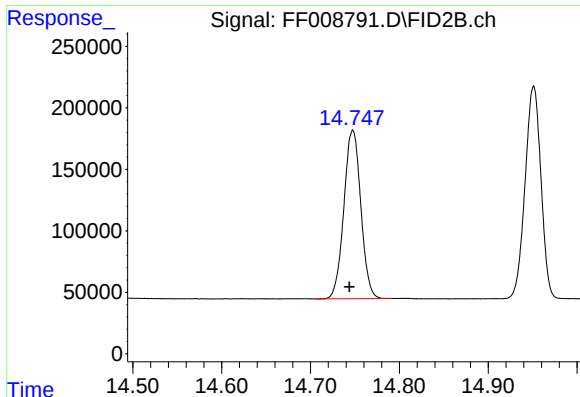
#7 N-EICOSANE

R.T.: 12.654 min  
Delta R.T.: 0.003 min  
Response: 2330226  
Conc: 16.99 ug/ml



#8 N-DOCOSANE

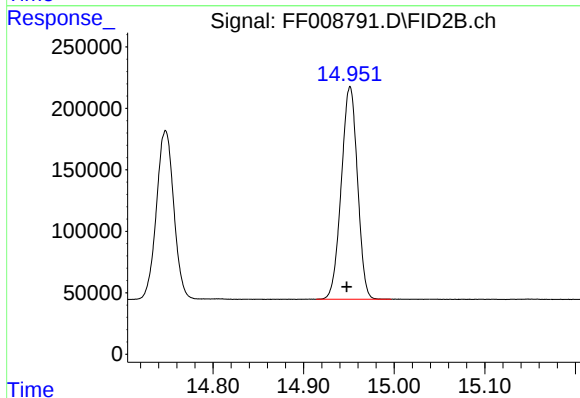
R.T.: 13.850 min  
Delta R.T.: 0.003 min  
Response: 2233409  
Conc: 16.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

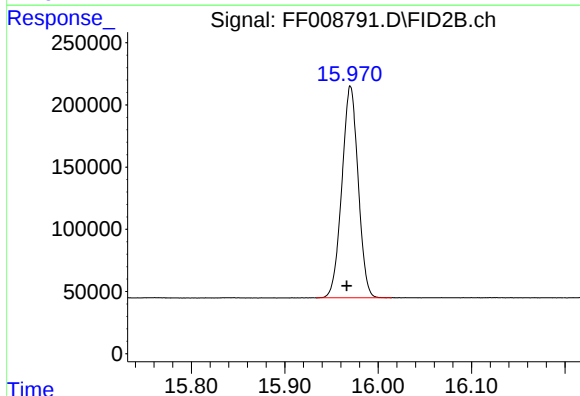
R.T.: 14.748 min  
Delta R.T.: 0.004 min  
Response: 1817176  
Conc: 15.94 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



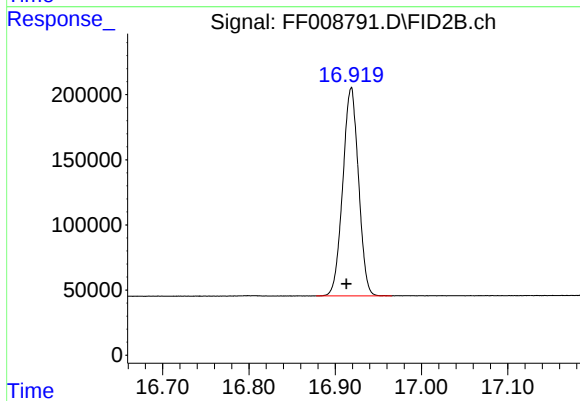
#10 N-TETRACOSANE

R.T.: 14.951 min  
Delta R.T.: 0.004 min  
Response: 2148098  
Conc: 16.30 ug/ml



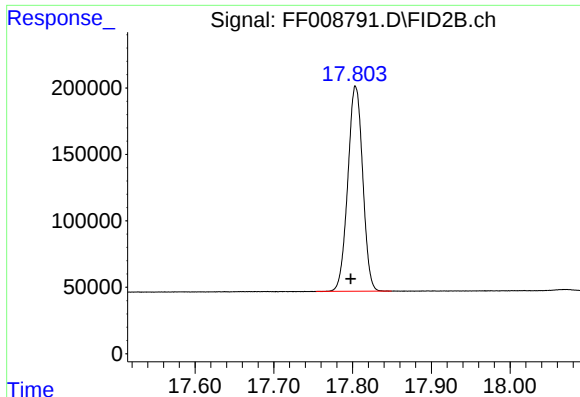
#11 N-HEXACOSANE

R.T.: 15.970 min  
Delta R.T.: 0.004 min  
Response: 2058092  
Conc: 16.11 ug/ml



#12 N-OCTACOSANE

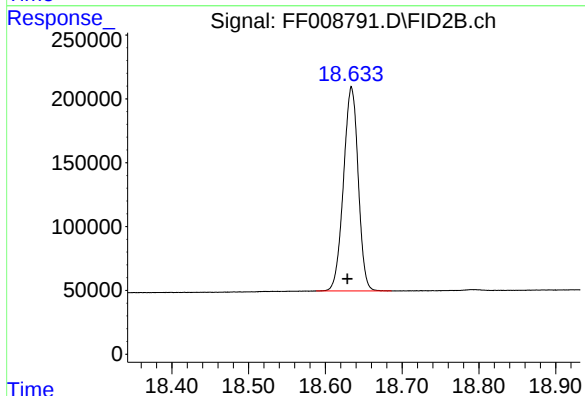
R.T.: 16.919 min  
Delta R.T.: 0.005 min  
Response: 2025183  
Conc: 16.37 ug/ml



#13 N-TRIACONTANE

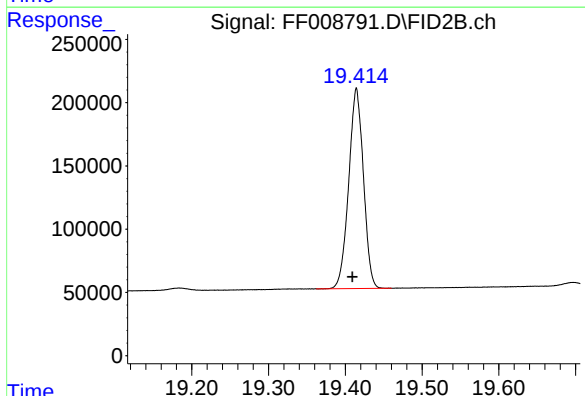
R.T.: 17.804 min  
Delta R.T.: 0.006 min  
Response: 2031825  
Conc: 16.95 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



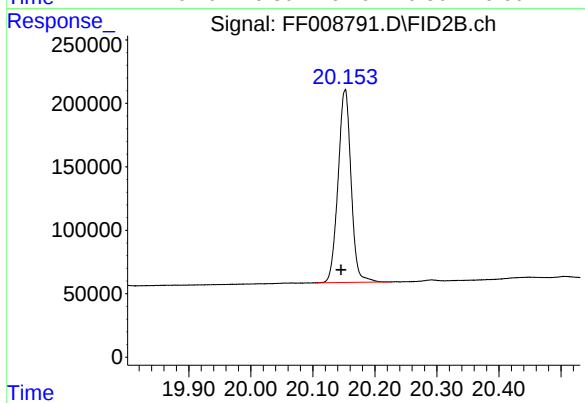
#14 N-DOTRIACONTANE

R.T.: 18.634 min  
Delta R.T.: 0.005 min  
Response: 2124204  
Conc: 18.13 ug/ml



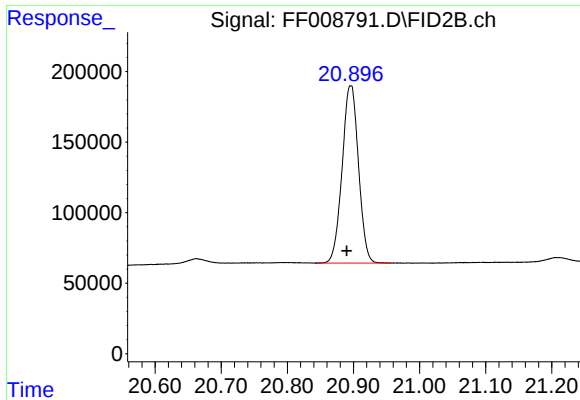
#15 N-TETRATRIACONTANE

R.T.: 19.414 min  
Delta R.T.: 0.005 min  
Response: 2107126  
Conc: 20.15 ug/ml



#16 N-HEXATRIACONTANE

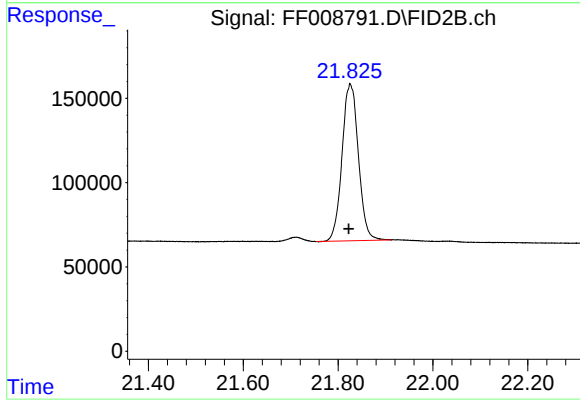
R.T.: 20.152 min  
Delta R.T.: 0.006 min  
Response: 2211685  
Conc: 23.55 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.896 min  
Delta R.T.: 0.006 min  
Response: 2160213  
Conc: 26.20 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.826 min  
Delta R.T.: 0.003 min  
Response: 2227771  
Conc: 24.07 ug/ml