

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102621\  
 Data File : FF009194.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Oct 2021 16:23  
 Operator : AJ\MA  
 Sample : M4325-03MSD  
 Misc :  
 ALS Vial : 60 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 RED-BOX-2-1934MSD

Integration File: autoint1.e  
 Quant Time: Oct 27 01:28:38 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... | 14.707 | 2075590  | 18.928 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.365  | 2007300  | 16.056 ug/ml |
| 2) N-DECANE                   | 4.462  | 2420653  | 19.099 ug/ml |
| 3) N-DODECANE                 | 6.480  | 2443528  | 19.234 ug/ml |
| 4) N-TETRADECANE              | 8.272  | 2399055  | 19.134 ug/ml |
| 5) N-HEXADECANE               | 9.869  | 2396497  | 18.876 ug/ml |
| 6) N-OCTADECANE               | 11.308 | 2381801  | 18.476 ug/ml |
| 7) N-EICOSANE                 | 12.613 | 2377885  | 18.471 ug/ml |
| 8) N-DOCOSANE                 | 13.810 | 2292892  | 18.136 ug/ml |
| 10) N-TETRACOSANE             | 14.911 | 2179406  | 17.410 ug/ml |
| 11) N-HEXACOSANE              | 15.930 | 2034037  | 16.802 ug/ml |
| 12) N-OCTACOSANE              | 16.877 | 1891756  | 16.160 ug/ml |
| 13) N-TRIACONTANE             | 17.763 | 1845575  | 16.359 ug/ml |
| 14) N-DOTRIACONTANE           | 18.593 | 1889082  | 17.889 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.374 | 1888137  | 19.320 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.111 | 1962870  | 22.078 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.849 | 1908970  | 23.382 ug/ml |
| 18) N-TETRACONTANE            | 21.765 | 1888029  | 23.240 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

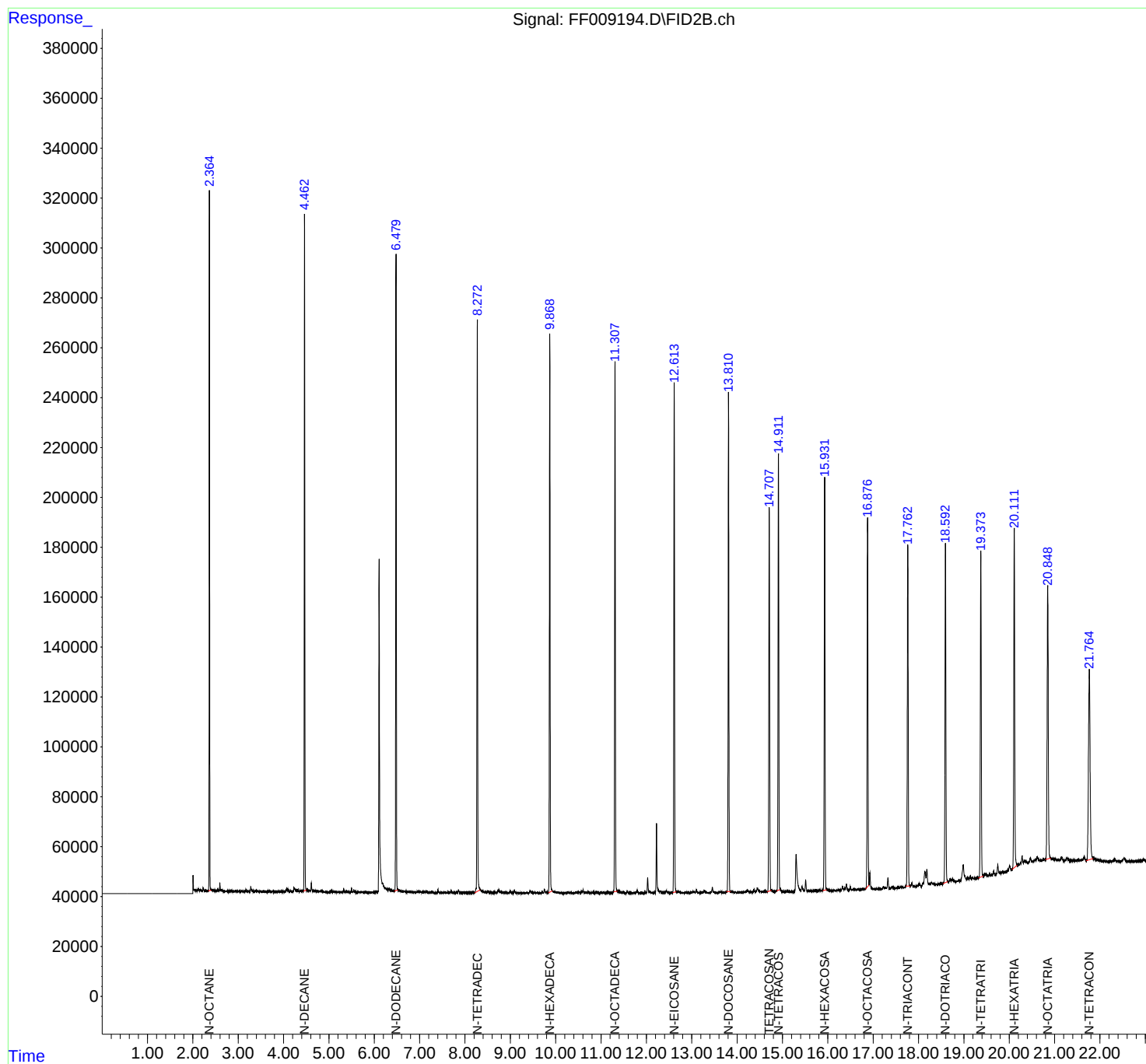
(m)=manual int.

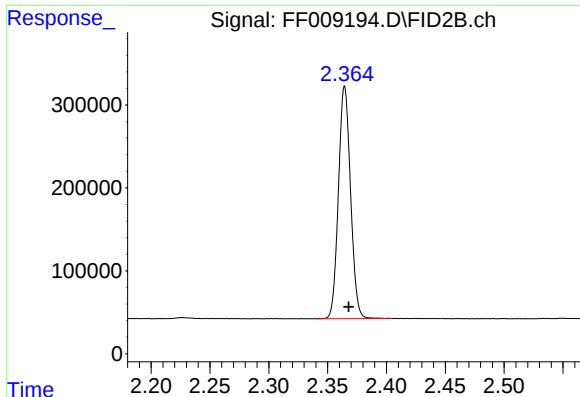
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Integrator: ChemStation

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

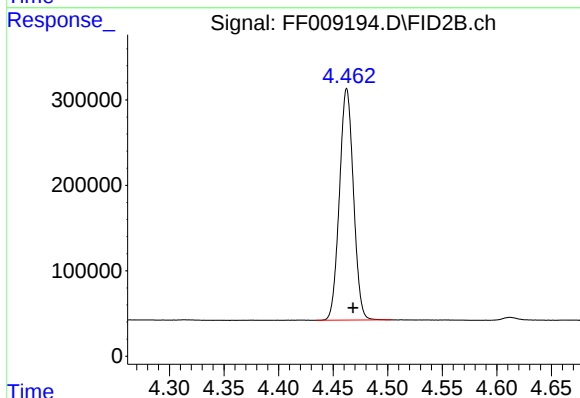




#1 N-OCTANE

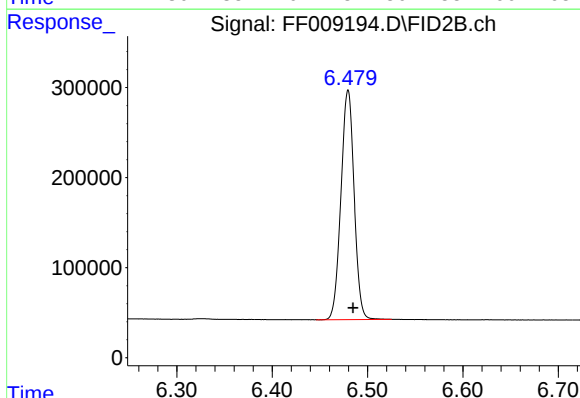
R.T.: 2.365 min  
Delta R.T.: -0.003 min  
Response: 2007300  
Conc: 16.06 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
RED-BOX-2-1934MSD



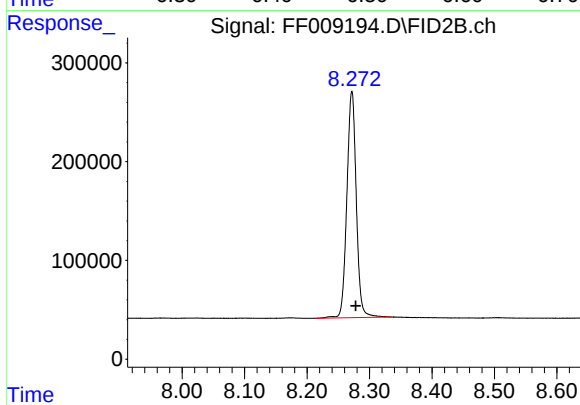
#2 N-DECANE

R.T.: 4.462 min  
Delta R.T.: -0.006 min  
Response: 2420653  
Conc: 19.10 ug/ml



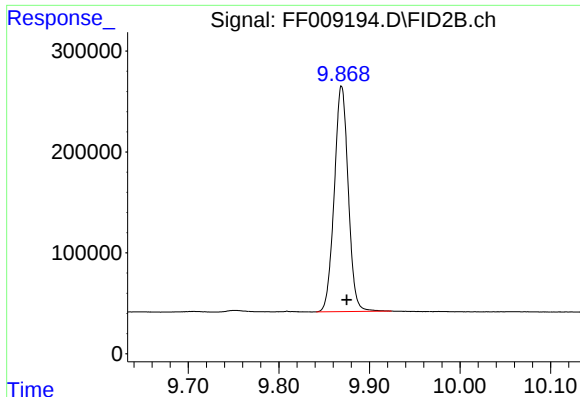
#3 N-DODECANE

R.T.: 6.480 min  
Delta R.T.: -0.005 min  
Response: 2443528  
Conc: 19.23 ug/ml



#4 N-TETRADECANE

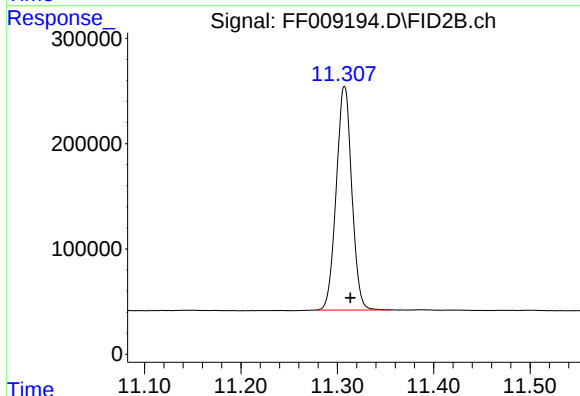
R.T.: 8.272 min  
Delta R.T.: -0.006 min  
Response: 2399055  
Conc: 19.13 ug/ml



#5 N-HEXADECANE

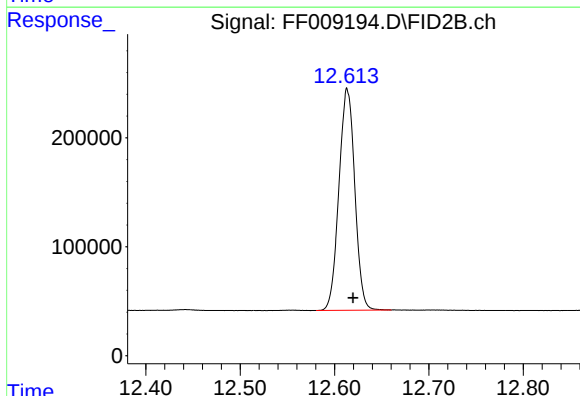
R.T.: 9.869 min  
Delta R.T.: -0.006 min  
Response: 2396497  
Conc: 18.88 ug/ml

Instrument :  
FID\_F  
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RED-BOX-2-1934MSD



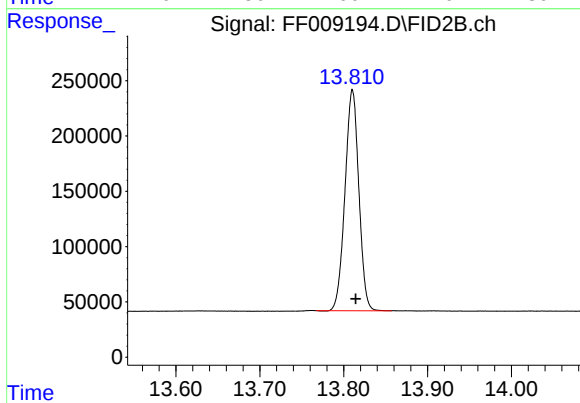
#6 N-OCTADECANE

R.T.: 11.308 min  
Delta R.T.: -0.006 min  
Response: 2381801  
Conc: 18.48 ug/ml



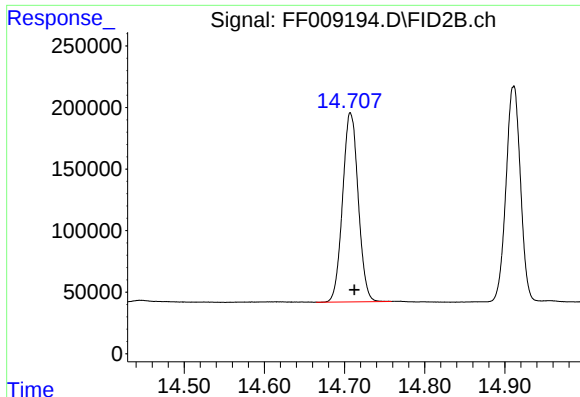
#7 N-EICOSANE

R.T.: 12.613 min  
Delta R.T.: -0.006 min  
Response: 2377885  
Conc: 18.47 ug/ml



#8 N-DOCOSANE

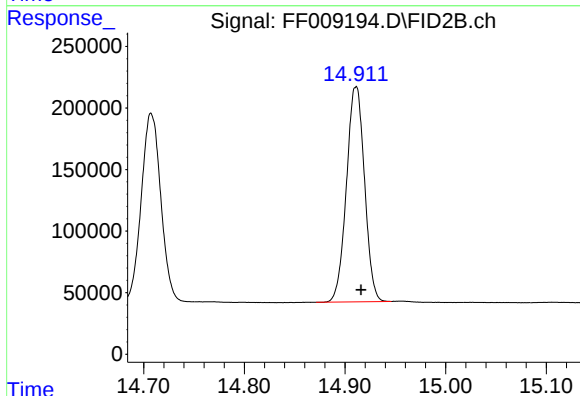
R.T.: 13.810 min  
Delta R.T.: -0.004 min  
Response: 2292892  
Conc: 18.14 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

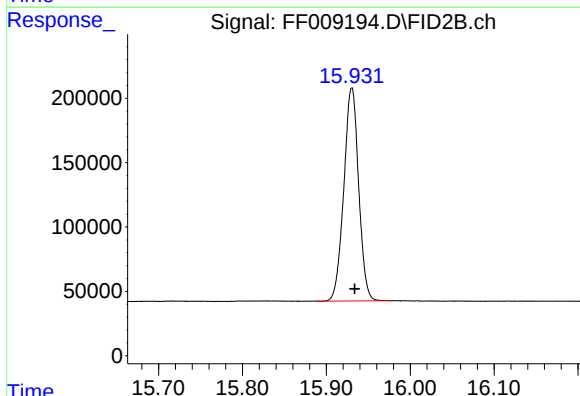
R.T.: 14.707 min  
Delta R.T.: -0.005 min  
Response: 2075590  
Conc: 18.93 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
RED-BOX-2-1934MSD



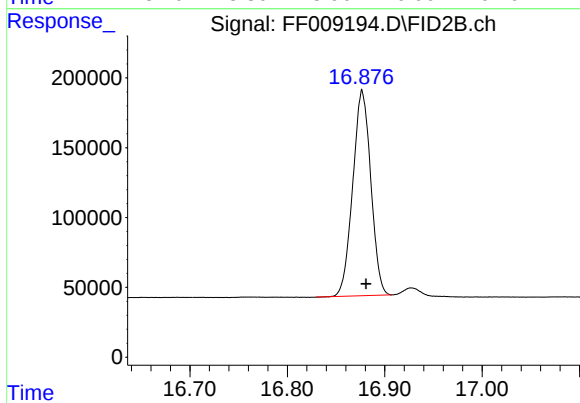
#10 N-TETRACOSANE

R.T.: 14.911 min  
Delta R.T.: -0.005 min  
Response: 2179406  
Conc: 17.41 ug/ml



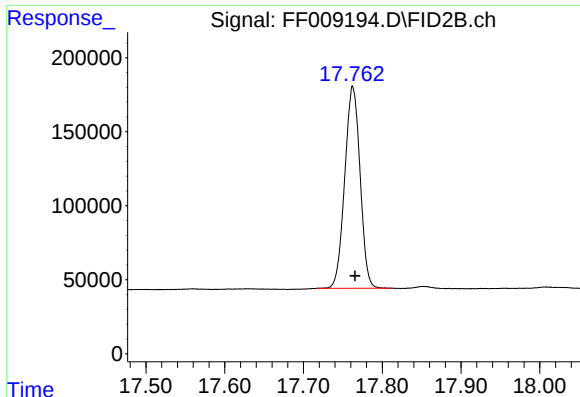
#11 N-HEXACOSANE

R.T.: 15.930 min  
Delta R.T.: -0.004 min  
Response: 2034037  
Conc: 16.80 ug/ml



#12 N-OCTACOSANE

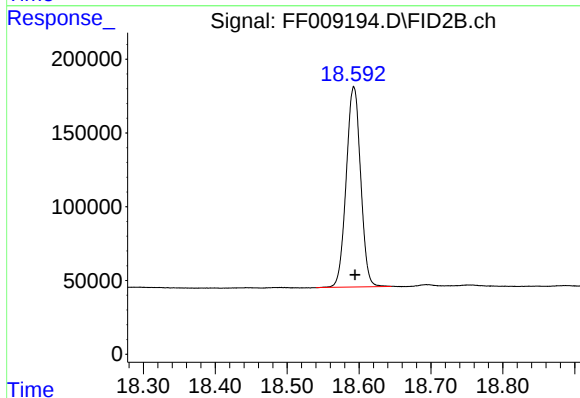
R.T.: 16.877 min  
Delta R.T.: -0.004 min  
Response: 1891756  
Conc: 16.16 ug/ml



#13 N-TRIACONTANE

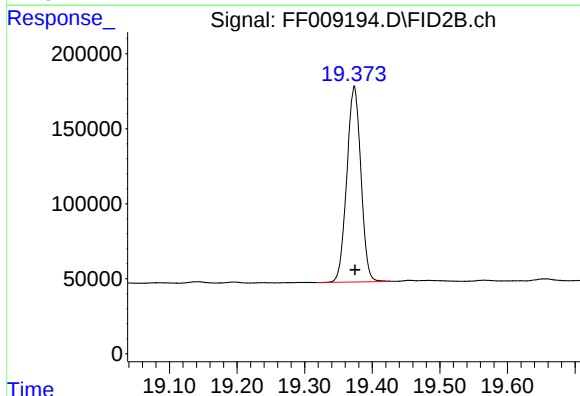
R.T.: 17.763 min  
Delta R.T.: -0.003 min  
Response: 1845575  
Conc: 16.36 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
RED-BOX-2-1934MSD



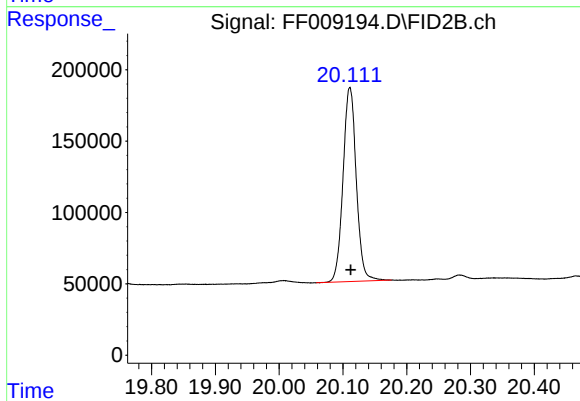
#14 N-DOTRIACONTANE

R.T.: 18.593 min  
Delta R.T.: -0.002 min  
Response: 1889082  
Conc: 17.89 ug/ml



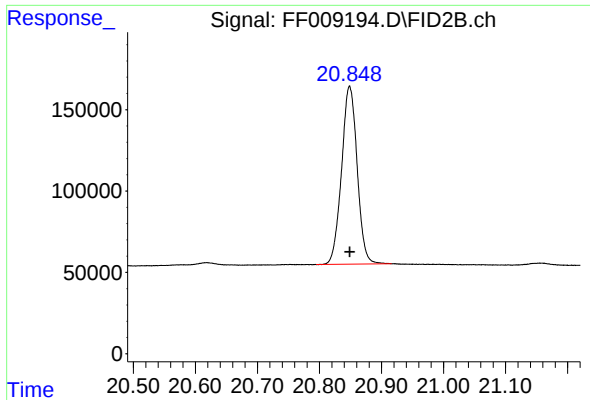
#15 N-TETRATRIACONTANE

R.T.: 19.374 min  
Delta R.T.: -0.001 min  
Response: 1888137  
Conc: 19.32 ug/ml



#16 N-HEXATRIACONTANE

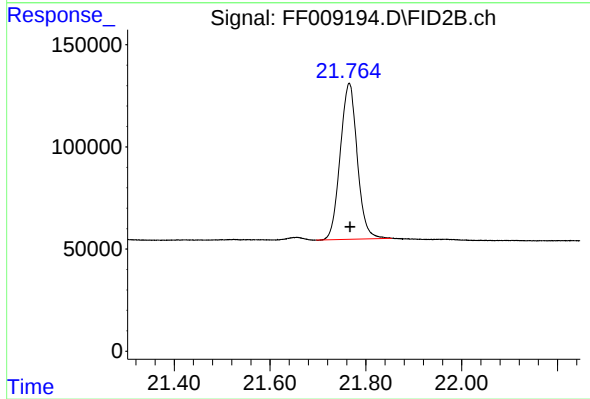
R.T.: 20.111 min  
Delta R.T.: -0.002 min  
Response: 1962870  
Conc: 22.08 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.849 min  
Delta R.T.: 0.000 min  
Response: 1908970  
Conc: 23.38 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
RED-BOX-2-1934MSD



#18 N-TETRACONTANE

R.T.: 21.765 min  
Delta R.T.: -0.002 min  
Response: 1888029  
Conc: 23.24 ug/ml