

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF030521\  
 Data File : FF008167.D  
 Signal(s) : FID2B.ch  
 Acq On : 05 Mar 2021 11:57  
 Operator : DD\AJ  
 Sample : M1458-08  
 Misc : LOQ-WATER- 5 PPM  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Mar 05 22:02:19 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF030421.M  
 Quant Title :  
 QLast Update : Fri Mar 05 09:17:37 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... | 14.668 | 2822888  | 19.990 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.298  | 530380   | 4.175 ug/ml  |
| 2) N-DECANE                   | 4.397  | 588242   | 4.504 ug/ml  |
| 3) N-DODECANE                 | 6.418  | 632741   | 4.627 ug/ml  |
| 4) N-TETRADECANE              | 8.213  | 692637   | 4.709 ug/ml  |
| 5) N-HEXADECANE               | 9.814  | 737185   | 4.880 ug/ml  |
| 6) N-OCTADECANE               | 11.256 | 784501   | 5.009 ug/ml  |
| 7) N-EICOSANE                 | 12.567 | 823282   | 5.198 ug/ml  |
| 8) N-DOCOSANE                 | 13.767 | 833214   | 5.231 ug/ml  |
| 10) N-TETRACOSANE             | 14.871 | 829941   | 5.179 ug/ml  |
| 11) N-HEXACOSANE              | 15.894 | 817944   | 5.170 ug/ml  |
| 12) N-OCTACOSANE              | 16.846 | 809667   | 5.156 ug/ml  |
| 13) N-TRIACONTANE             | 17.734 | 800479   | 5.198 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.567 | 766218   | 5.175 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.353 | 654075   | 4.710 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.092 | 537884   | 4.173 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.833 | 500208   | 4.224 ug/ml  |
| 18) N-TETRACONTANE            | 21.744 | 421576   | 3.430 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

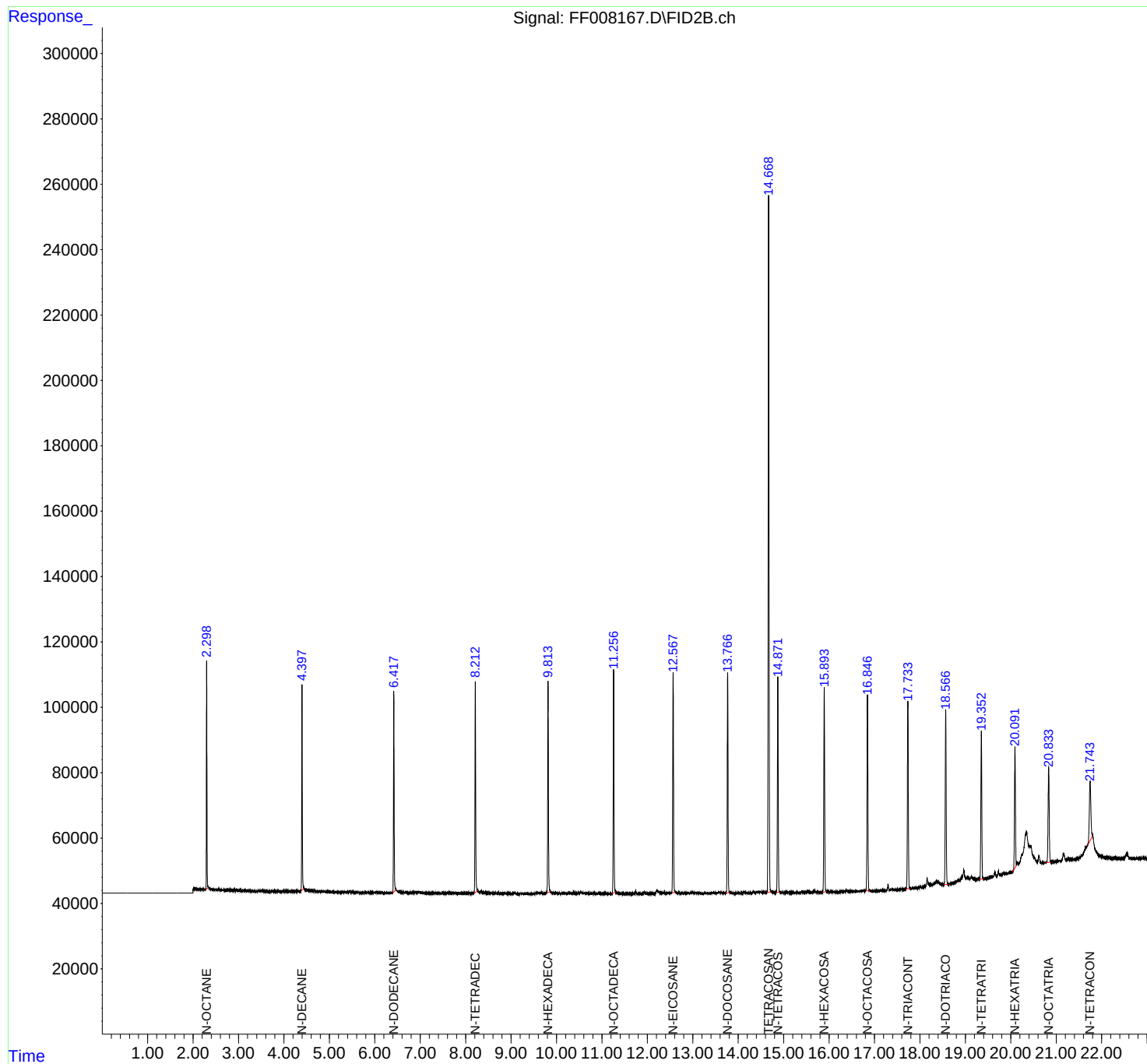
(m)=manual int.

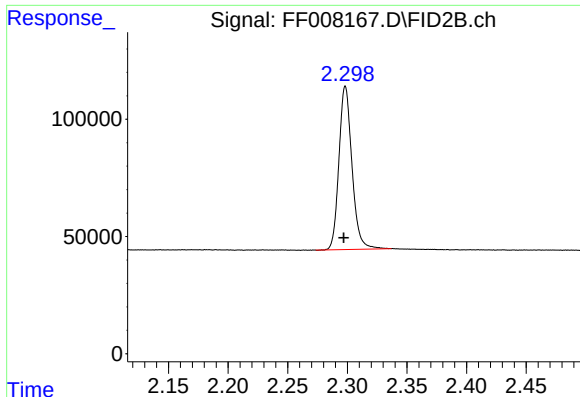
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF030521\  
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Quant Title :  
QLast Update : Fri Mar 05 09:17:37 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

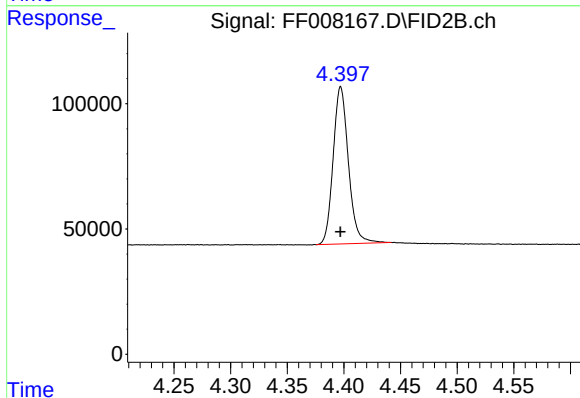




#1 N-OCTANE

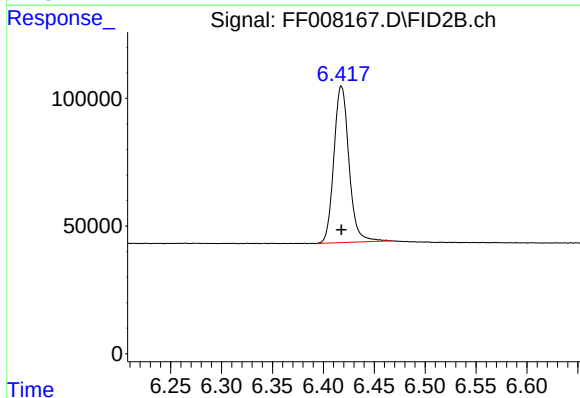
R.T.: 2.298 min  
Delta R.T.: 0.001 min  
Response: 530380  
Conc: 4.18 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



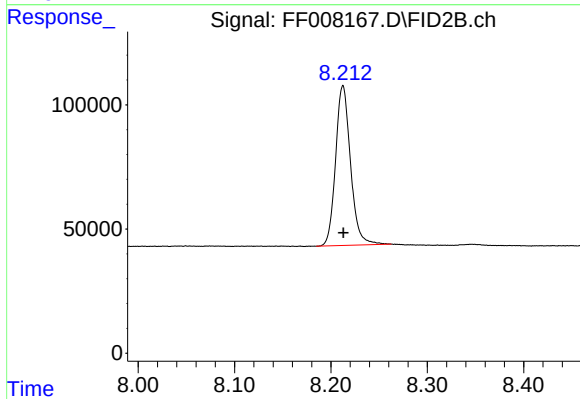
#2 N-DECANE

R.T.: 4.397 min  
Delta R.T.: 0.000 min  
Response: 588242  
Conc: 4.50 ug/ml



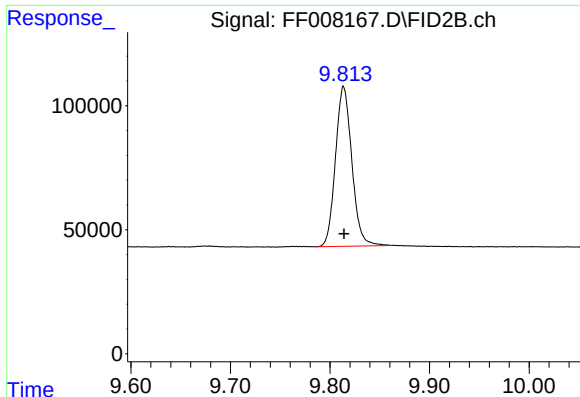
#3 N-DODECANE

R.T.: 6.418 min  
Delta R.T.: 0.000 min  
Response: 632741  
Conc: 4.63 ug/ml



#4 N-TETRADECANE

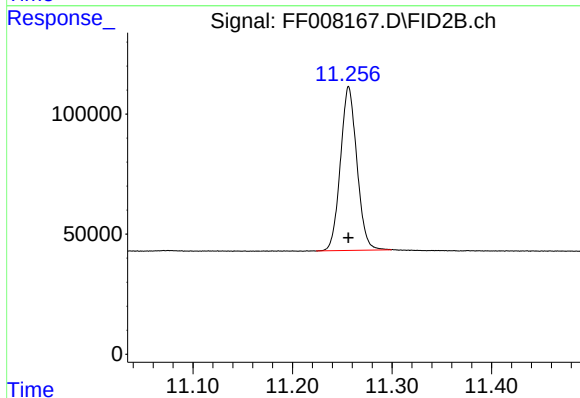
R.T.: 8.213 min  
Delta R.T.: 0.000 min  
Response: 692637  
Conc: 4.71 ug/ml



#5 N-HEXADECANE

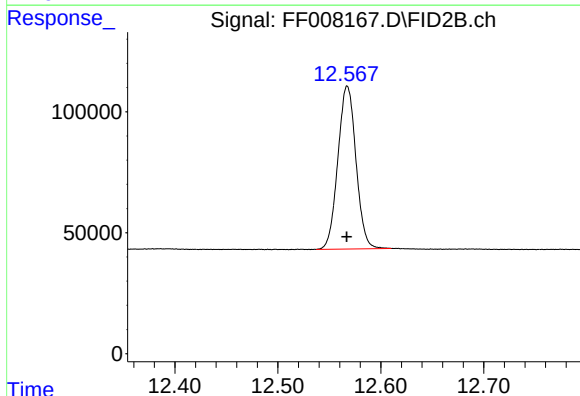
R.T.: 9.814 min  
Delta R.T.: 0.000 min  
Response: 737185  
Conc: 4.88 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



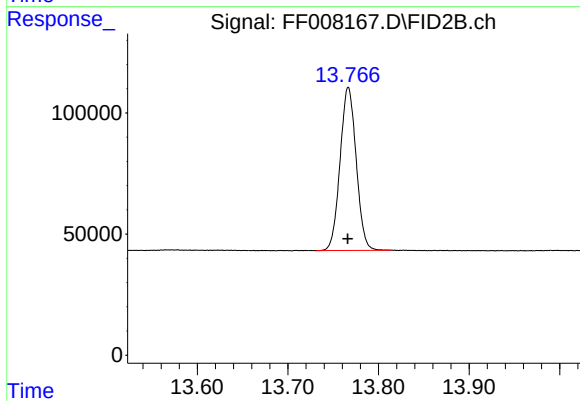
#6 N-OCTADECANE

R.T.: 11.256 min  
Delta R.T.: 0.000 min  
Response: 784501  
Conc: 5.01 ug/ml



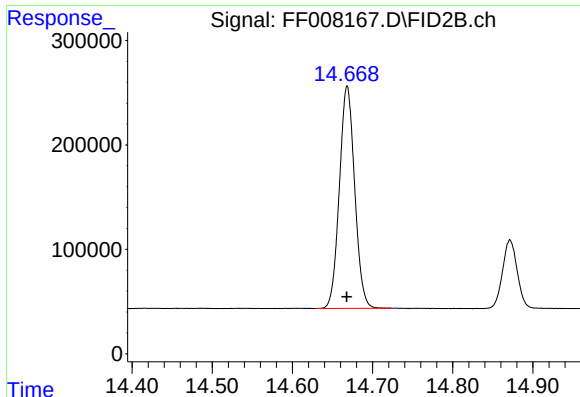
#7 N-EICOSANE

R.T.: 12.567 min  
Delta R.T.: 0.000 min  
Response: 823282  
Conc: 5.20 ug/ml



#8 N-DOCOSANE

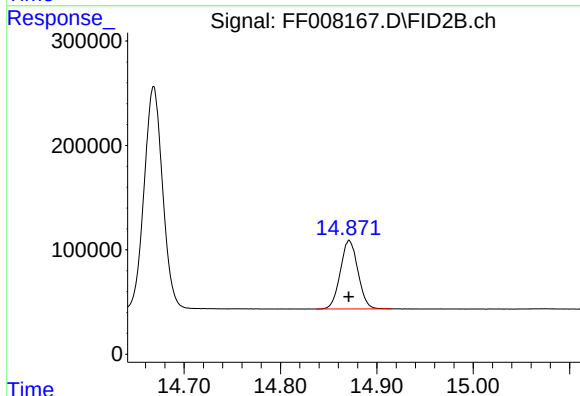
R.T.: 13.767 min  
Delta R.T.: 0.000 min  
Response: 833214  
Conc: 5.23 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

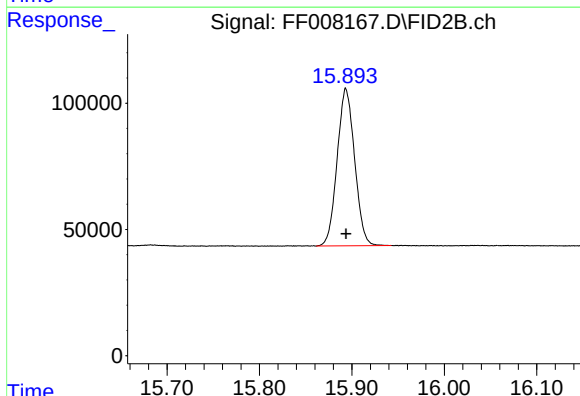
R.T.: 14.668 min  
Delta R.T.: 0.000 min  
Response: 2822888  
Conc: 19.99 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



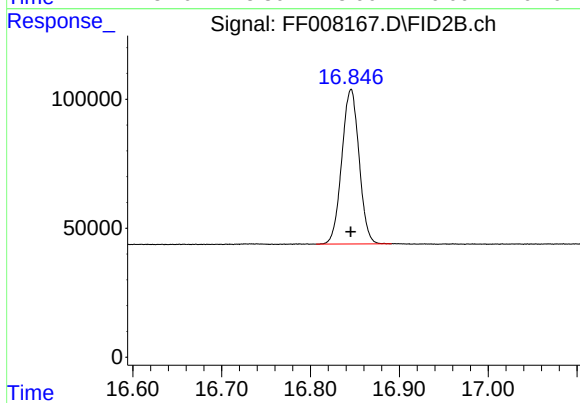
#10 N-TETRACOSANE

R.T.: 14.871 min  
Delta R.T.: 0.000 min  
Response: 829941  
Conc: 5.18 ug/ml



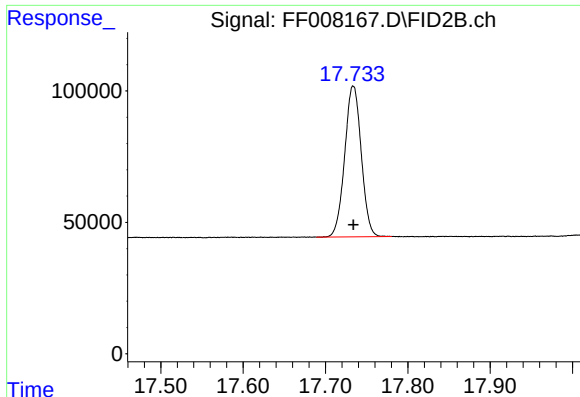
#11 N-HEXACOSANE

R.T.: 15.894 min  
Delta R.T.: 0.000 min  
Response: 817944  
Conc: 5.17 ug/ml



#12 N-OCTACOSANE

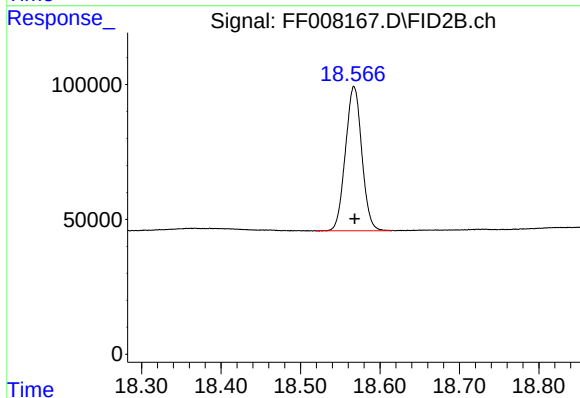
R.T.: 16.846 min  
Delta R.T.: 0.000 min  
Response: 809667  
Conc: 5.16 ug/ml



#13 N-TRIACONTANE

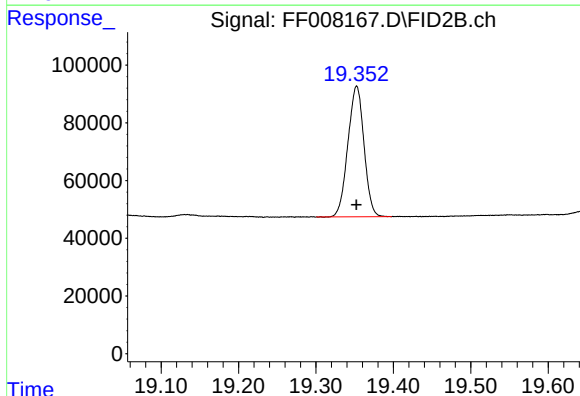
R.T.: 17.734 min  
Delta R.T.: 0.000 min  
Response: 800479  
Conc: 5.20 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



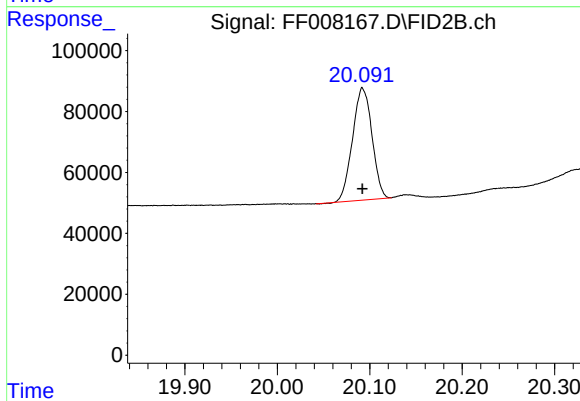
#14 N-DOTRIACONTANE

R.T.: 18.567 min  
Delta R.T.: -0.001 min  
Response: 766218  
Conc: 5.18 ug/ml



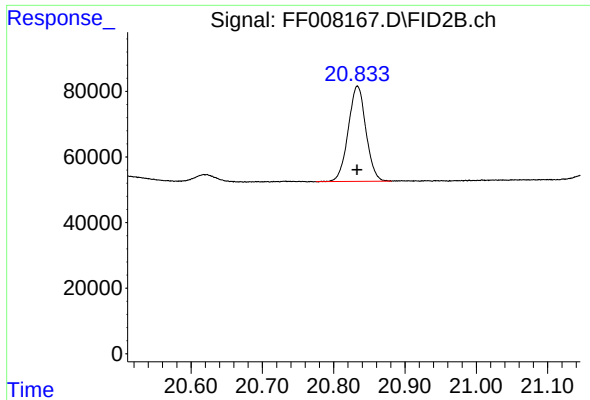
#15 N-TETRATRIACONTANE

R.T.: 19.353 min  
Delta R.T.: 0.000 min  
Response: 654075  
Conc: 4.71 ug/ml



#16 N-HEXATRIACONTANE

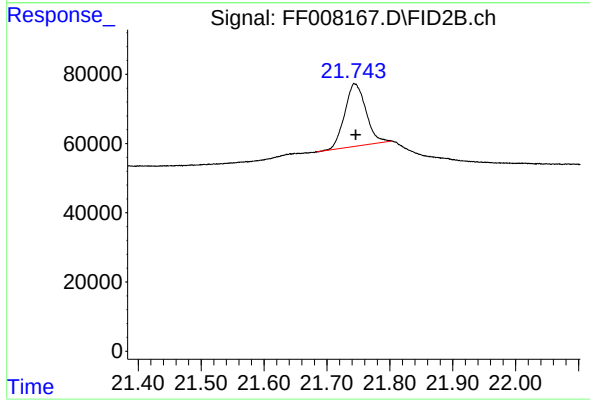
R.T.: 20.092 min  
Delta R.T.: 0.000 min  
Response: 537884  
Conc: 4.17 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.833 min  
Delta R.T.: 0.000 min  
Response: 500208  
Conc: 4.22 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.744 min  
Delta R.T.: -0.002 min  
Response: 421576  
Conc: 3.43 ug/ml