

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF072021\  
 Data File : FF008858.D  
 Signal(s) : FID2B.ch  
 Acq On : 20 Jul 2021 12:59  
 Operator : DD\AJ  
 Sample : M2940-12  
 Misc : MDL 1 PPM  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 21 01:08:53 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... | 14.743 | 2530523  | 22.204 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.401  | 133881   | 0.999 ug/ml  |
| 2) N-DECANE                   | 4.503  | 163076   | 1.210 ug/ml  |
| 3) N-DODECANE                 | 6.518  | 146782   | 1.079 ug/ml  |
| 4) N-TETRADECANE              | 8.310  | 119826   | 0.888 ug/ml  |
| 5) N-HEXADECANE               | 9.907  | 139132   | 1.018 ug/ml  |
| 6) N-OCTADECANE               | 11.345 | 140584   | 1.010 ug/ml  |
| 7) N-EICOSANE                 | 12.649 | 140379   | 1.024 ug/ml  |
| 8) N-DOCOSANE                 | 13.843 | 137194   | 1.025 ug/ml  |
| 10) N-TETRACOSANE             | 14.946 | 145521   | 1.104 ug/ml  |
| 11) N-HEXACOSANE              | 15.966 | 133569   | 1.045 ug/ml  |
| 12) N-OCTACOSANE              | 16.915 | 159847   | 1.292 ug/ml  |
| 13) N-TRIACONTANE             | 17.799 | 240532   | 2.007 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.629 | 306481   | 2.616 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.407 | 249149   | 2.383 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.146 | 162794   | 1.733 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.890 | 152019   | 1.844 ug/ml  |
| 18) N-TETRACONTANE            | 21.820 | 190608   | 2.060 ug/mlm |
| -----                         |        |          |              |

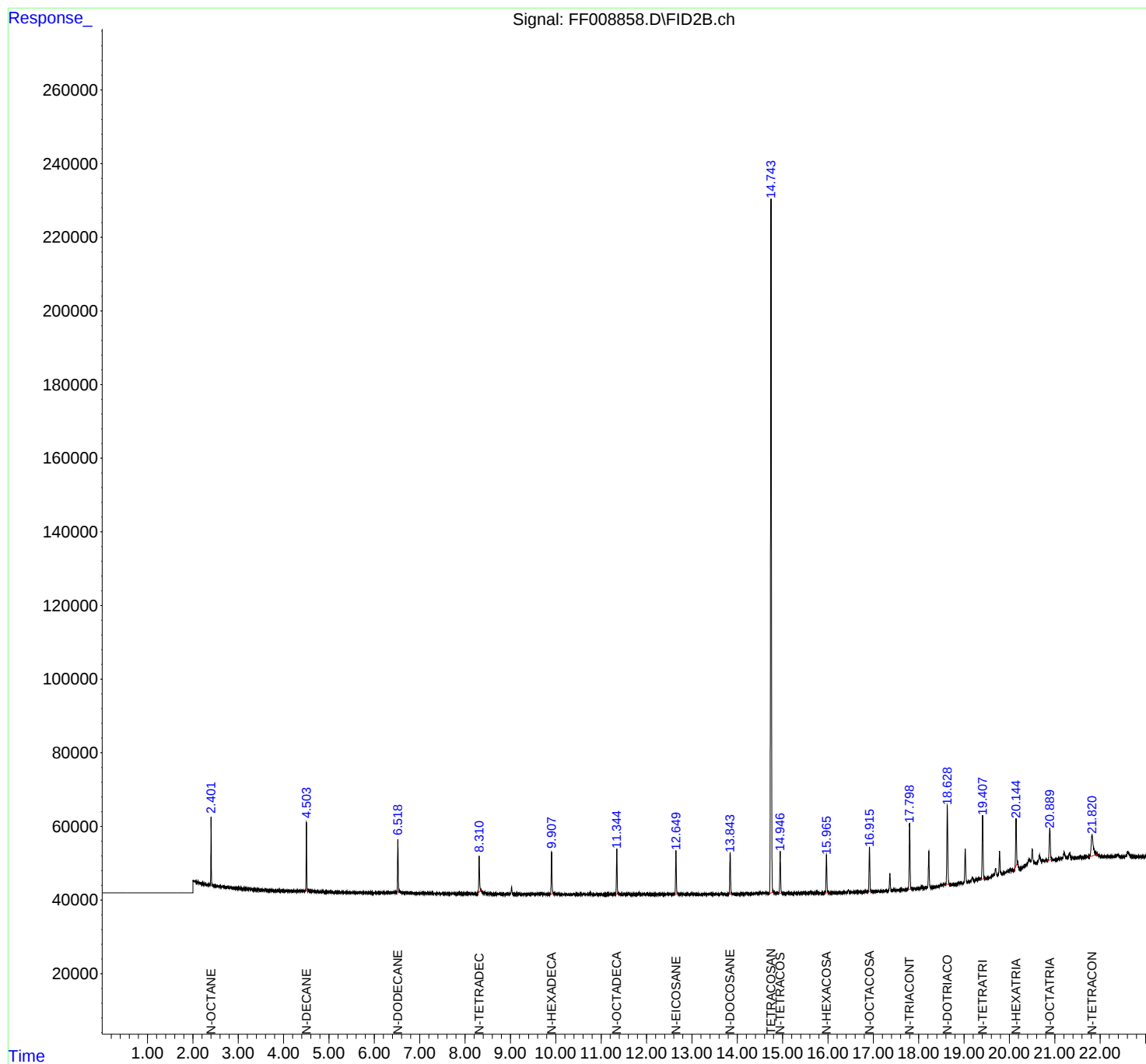
(f)=RT Delta > 1/2 Window

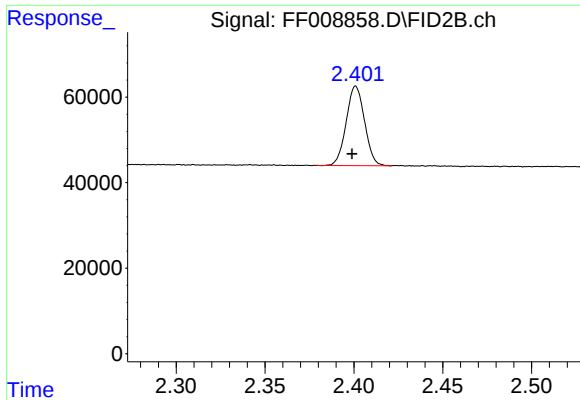
(m)=manual int.

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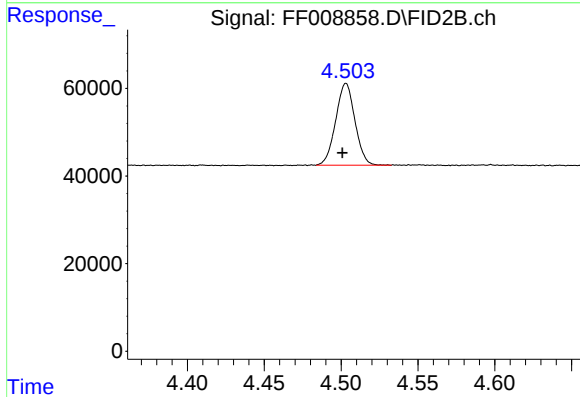
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Signal Info : 20mx0.18mmx0.18um





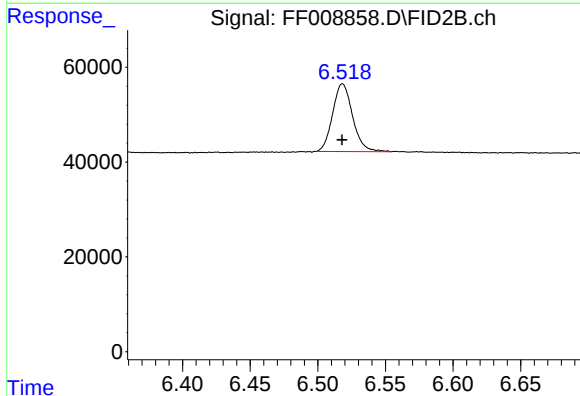
#1 N-OCTANE

R.T.: 2.401 min  
Delta R.T.: 0.002 min  
Response: 133881  
Conc: 1.00 ug/ml



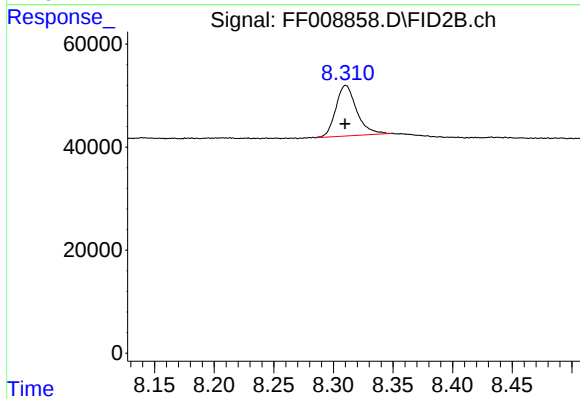
#2 N-DECANE

R.T.: 4.503 min  
Delta R.T.: 0.002 min  
Response: 163076  
Conc: 1.21 ug/ml



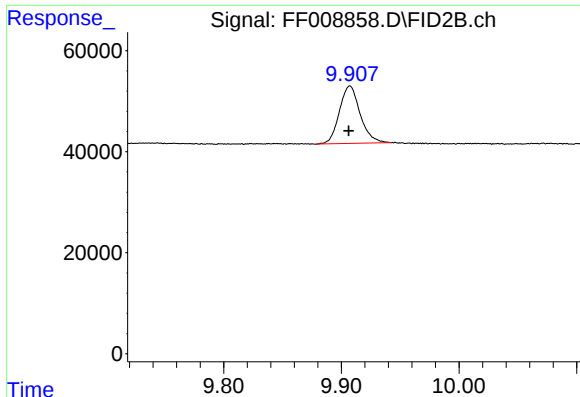
#3 N-DODECANE

R.T.: 6.518 min  
Delta R.T.: 0.000 min  
Response: 146782  
Conc: 1.08 ug/ml



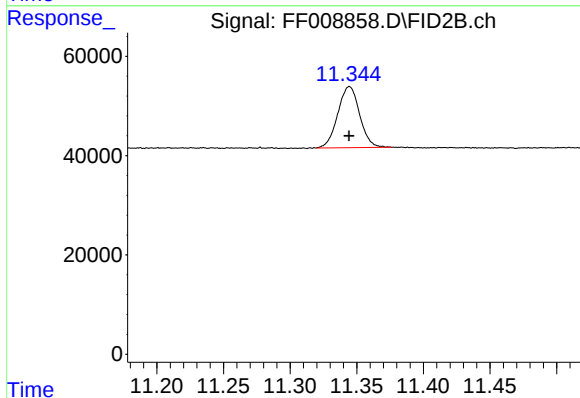
#4 N-TETRADECANE

R.T.: 8.310 min  
Delta R.T.: 0.000 min  
Response: 119826  
Conc: 0.89 ug/ml



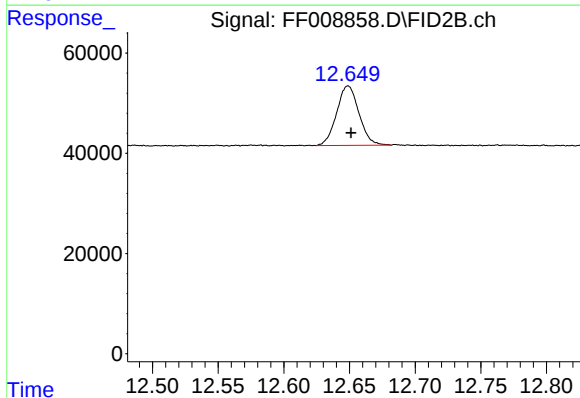
#5 N-HEXADECANE

R.T.: 9.907 min  
Delta R.T.: 0.001 min  
Response: 139132  
Conc: 1.02 ug/ml



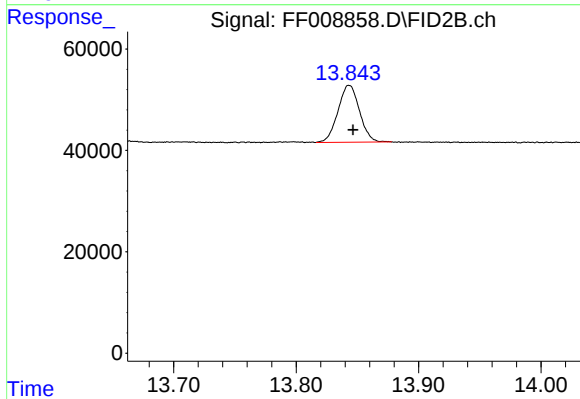
#6 N-OCTADECANE

R.T.: 11.345 min  
Delta R.T.: 0.000 min  
Response: 140584  
Conc: 1.01 ug/ml



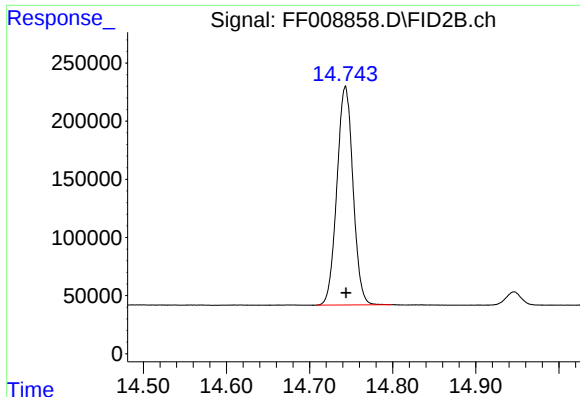
#7 N-EICOSANE

R.T.: 12.649 min  
Delta R.T.: -0.002 min  
Response: 140379  
Conc: 1.02 ug/ml



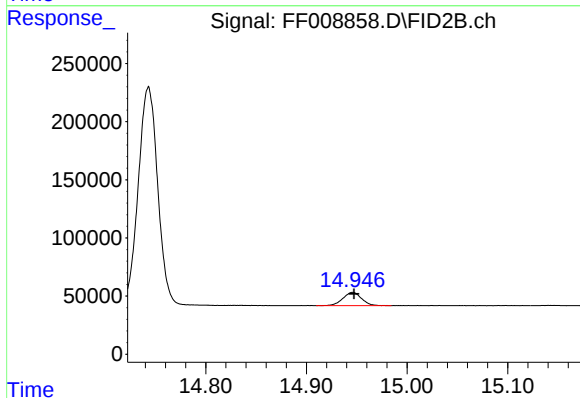
#8 N-DOCOSANE

R.T.: 13.843 min  
Delta R.T.: -0.003 min  
Response: 137194  
Conc: 1.03 ug/ml



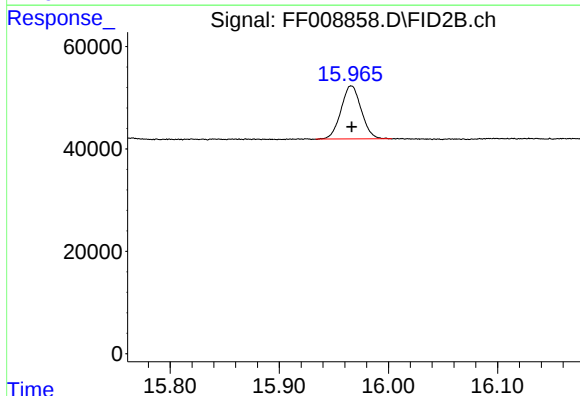
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.743 min  
Delta R.T.: 0.000 min  
Response: 2530523  
Conc: 22.20 ug/ml



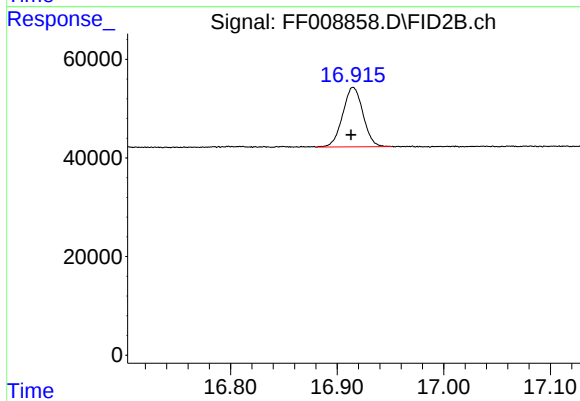
#10 N-TETRACOSANE

R.T.: 14.946 min  
Delta R.T.: -0.001 min  
Response: 145521  
Conc: 1.10 ug/ml



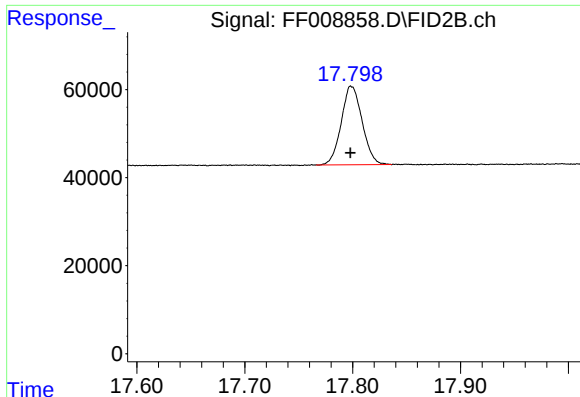
#11 N-HEXACOSANE

R.T.: 15.966 min  
Delta R.T.: 0.000 min  
Response: 133569  
Conc: 1.05 ug/ml



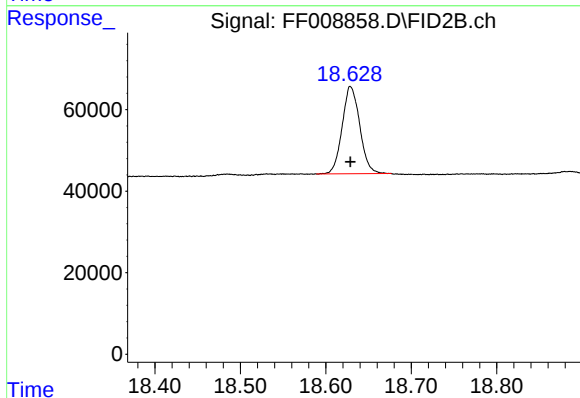
#12 N-OCTACOSANE

R.T.: 16.915 min  
Delta R.T.: 0.002 min  
Response: 159847  
Conc: 1.29 ug/ml



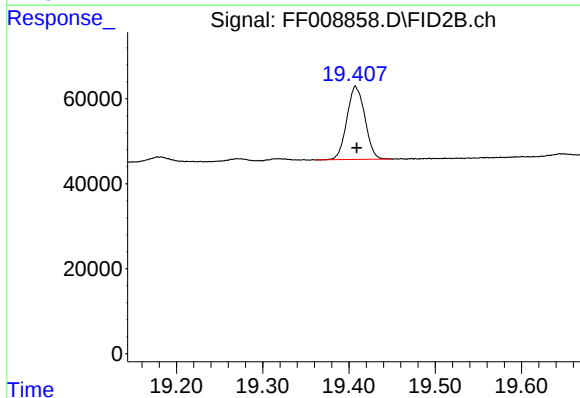
#13 N-TRIACONTANE

R.T.: 17.799 min  
Delta R.T.: 0.000 min  
Response: 240532  
Conc: 2.01 ug/ml



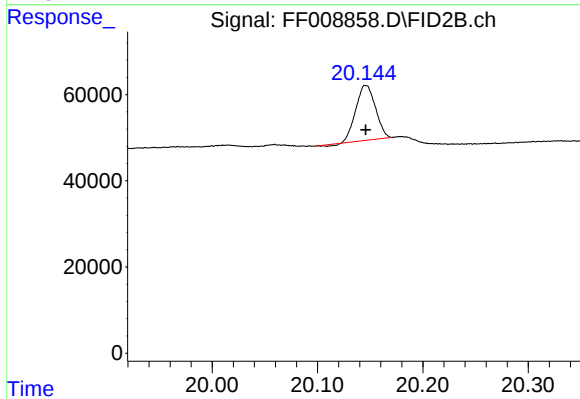
#14 N-DOTRIACONTANE

R.T.: 18.629 min  
Delta R.T.: 0.000 min  
Response: 306481  
Conc: 2.62 ug/ml



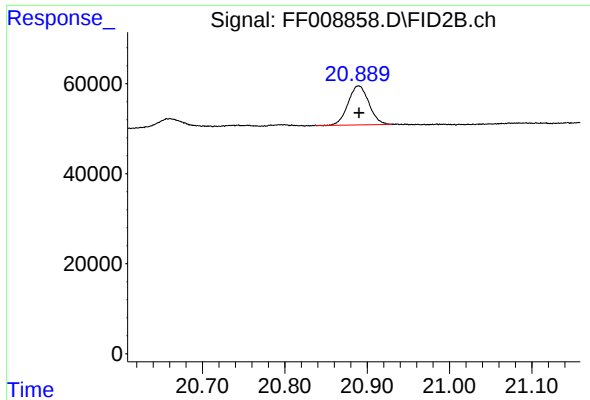
#15 N-TETRATRIACONTANE

R.T.: 19.407 min  
Delta R.T.: -0.002 min  
Response: 249149  
Conc: 2.38 ug/ml



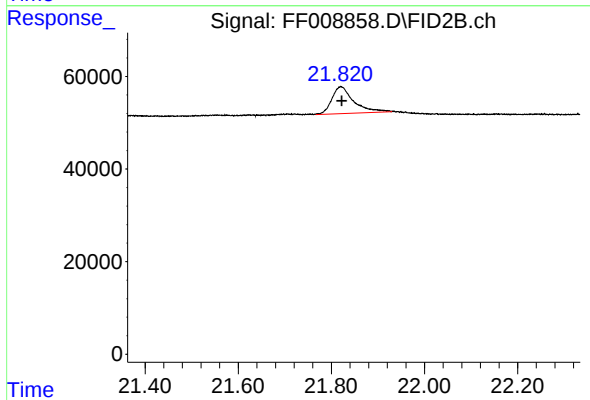
#16 N-HEXATRIACONTANE

R.T.: 20.146 min  
Delta R.T.: 0.000 min  
Response: 162794  
Conc: 1.73 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.890 min  
Delta R.T.: 0.000 min  
Response: 152019  
Conc: 1.84 ug/ml



#18 N-TETRACONTANE

R.T.: 21.820 min  
Delta R.T.: -0.003 min  
Response: 190608  
Conc: 2.06 ug/ml m