

Data Path : P:\HPCHEM1\FID E\Data\FE020518\  
 Data File : FE026138.D  
 Signal(s) : FID1B.CH  
 Acq On : 05 Feb 2018 22:31  
 Operator : UA/AJ  
 Sample : PB106292BS  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 06 01:10:47 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE012518.M  
 Quant Title :  
 QLast Update : Tue Jan 30 11:45:47 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.741 | 2738695  | 17.266 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.452  | 3302010  | 23.720 ug/ml |
| 2) N-DECANE                   | 4.499  | 4447072  | 28.140 ug/ml |
| 3) N-DODECANE                 | 6.512  | 4937935  | 28.880 ug/ml |
| 4) N-TETRADECANE              | 8.305  | 5168355  | 27.577 ug/ml |
| 5) N-HEXADECANE               | 9.904  | 5101363  | 25.690 ug/ml |
| 6) N-OCTADECANE               | 11.343 | 4818728  | 22.832 ug/ml |
| 7) N-EICOSANE                 | 12.650 | 4462739  | 21.603 ug/ml |
| 8) N-DOCOSANE                 | 13.845 | 4282280  | 21.897 ug/ml |
| 10) N-TETRACOSANE             | 14.947 | 4258880  | 23.343 ug/ml |
| 11) N-HEXACOSANE              | 15.966 | 4330206  | 26.453 ug/ml |
| 12) N-OCTACOSANE              | 16.915 | 4429583  | 29.180 ug/ml |
| 13) N-TRIACONTANE             | 17.801 | 4555976  | 29.903 ug/ml |
| 14) N-DOTRIACONTANE           | 18.633 | 4610872  | 29.651 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.415 | 4705091  | 35.782 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.154 | 4619435  | 43.766 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.898 | 4302515  | 42.472 ug/ml |
| 18) N-TETRACONTANE            | 21.814 | 4258402  | 39.247 ug/ml |
| -----                         |        |          |              |

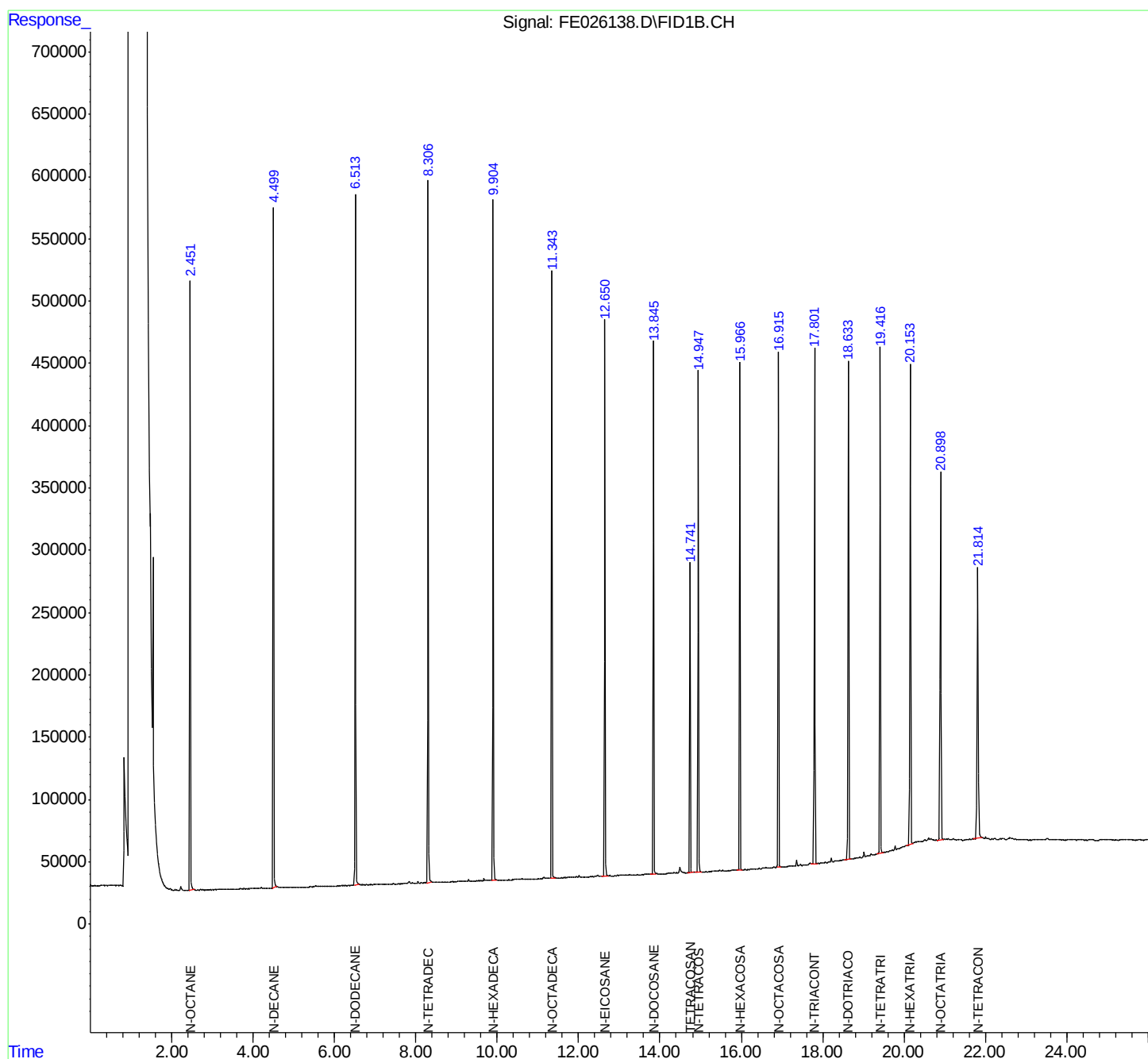
(f)=RT Delta > 1/2 Window

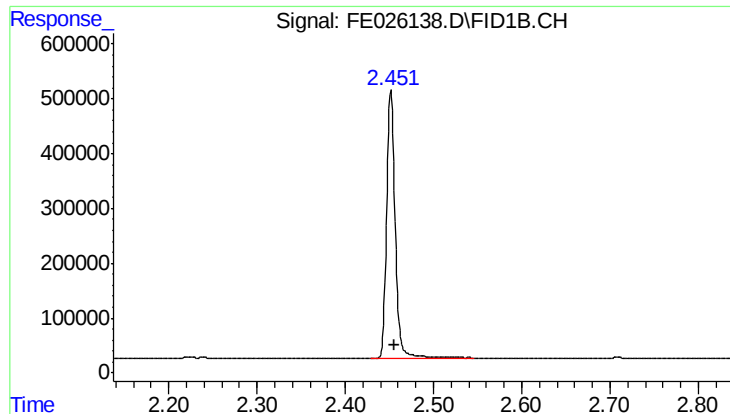
(m)=manual int.

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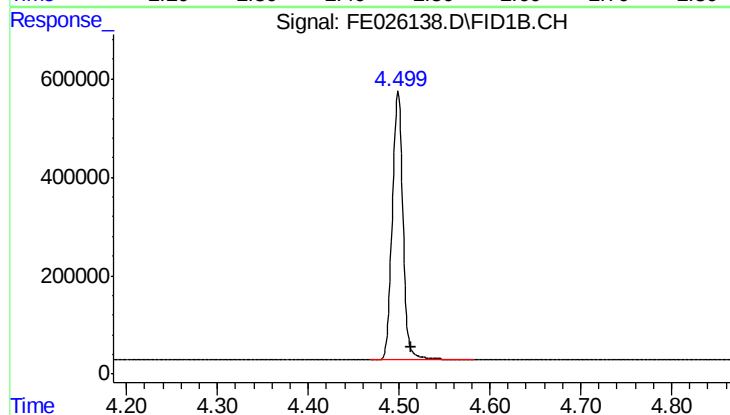
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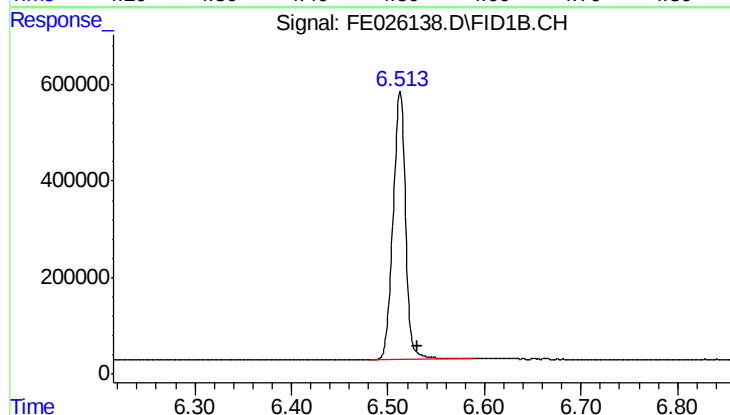
#1 N-OCTANE

R.T.: 2.452 min  
Delta R.T.: -0.004 min  
Response: 3302010  
Conc: 23.72 ug/ml



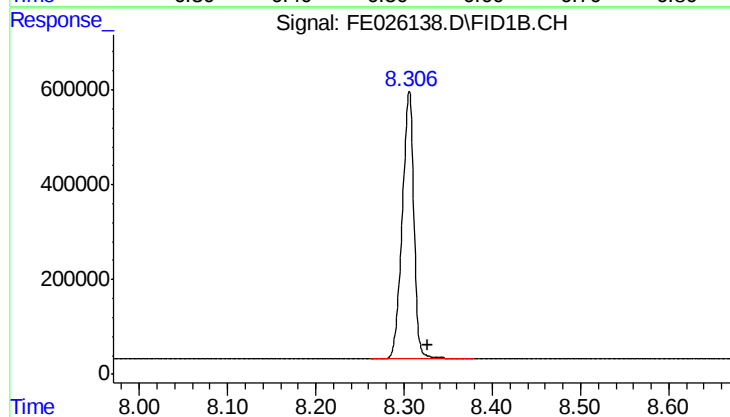
#2 N-DECANE

R.T.: 4.499 min  
Delta R.T.: -0.015 min  
Response: 4447072  
Conc: 28.14 ug/ml



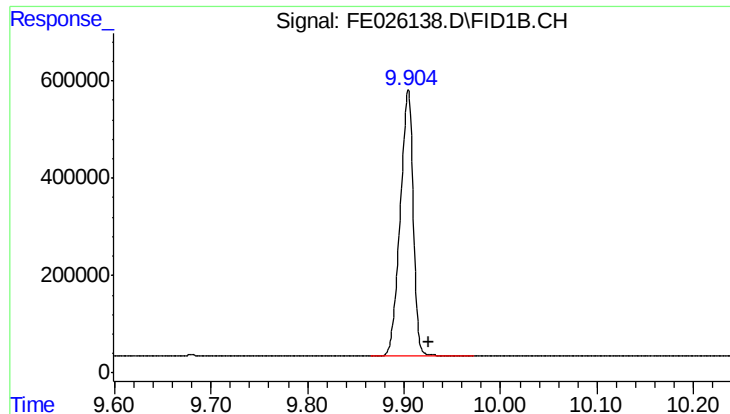
#3 N-DODECANE

R.T.: 6.512 min  
Delta R.T.: -0.018 min  
Response: 4937935  
Conc: 28.88 ug/ml



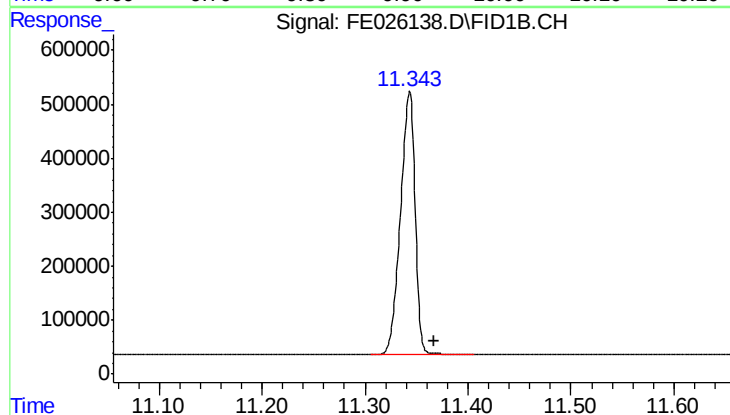
#4 N-TETRADECANE

R.T.: 8.305 min  
Delta R.T.: -0.021 min  
Response: 5168355  
Conc: 27.58 ug/ml



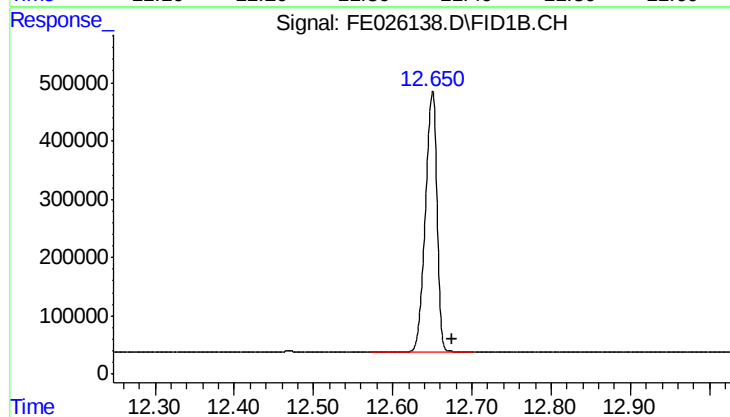
#5 N-HEXADECANE

R.T.: 9.904 min  
Delta R.T.: -0.022 min  
Response: 5101363  
Conc: 25.69 ug/ml



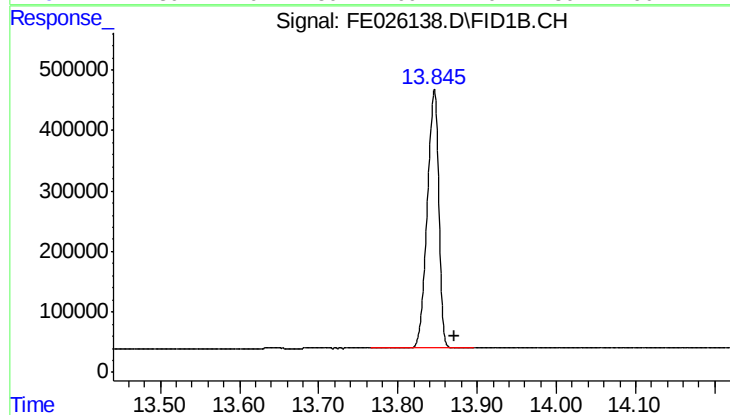
#6 N-OCTADECANE

R.T.: 11.343 min  
Delta R.T.: -0.024 min  
Response: 4818728  
Conc: 22.83 ug/ml



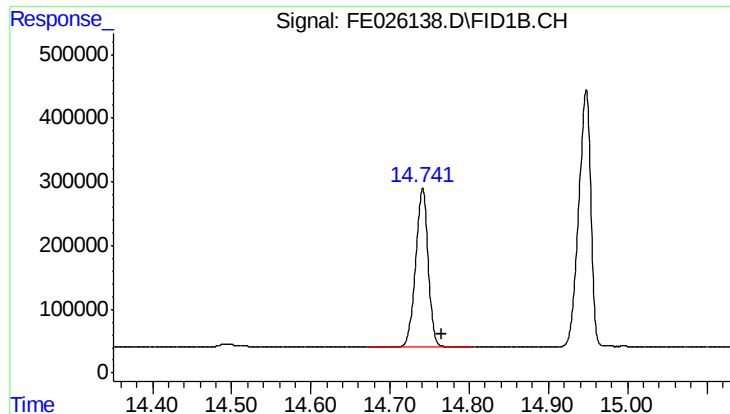
#7 N-EICOSANE

R.T.: 12.650 min  
Delta R.T.: -0.024 min  
Response: 4462739  
Conc: 21.60 ug/ml



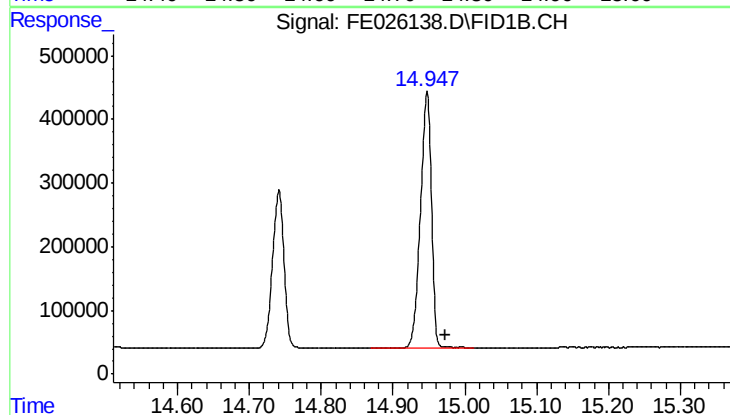
#8 N-DOCOSANE

R.T.: 13.845 min  
Delta R.T.: -0.025 min  
Response: 4282280  
Conc: 21.90 ug/ml



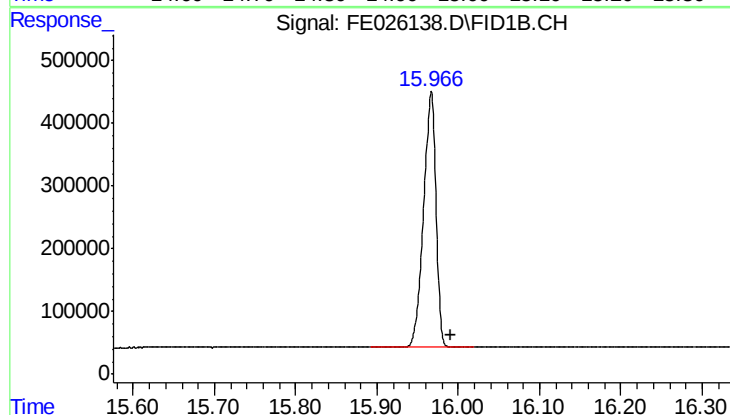
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.741 min  
Delta R.T.: -0.024 min  
Response: 2738695  
Conc: 17.27 ug/ml



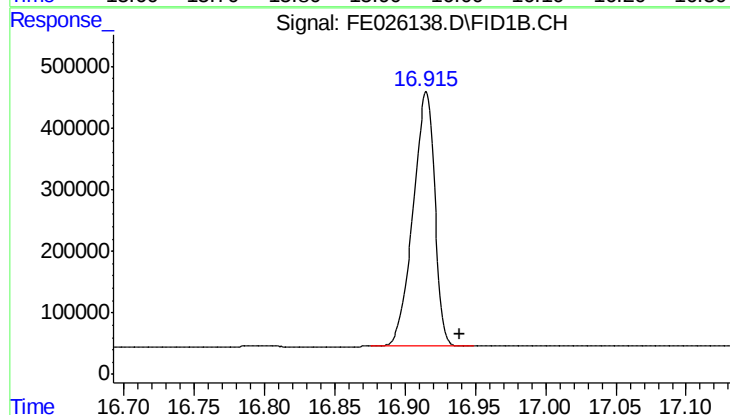
#10 N-TETRACOSANE

R.T.: 14.947 min  
Delta R.T.: -0.026 min  
Response: 4258880  
Conc: 23.34 ug/ml



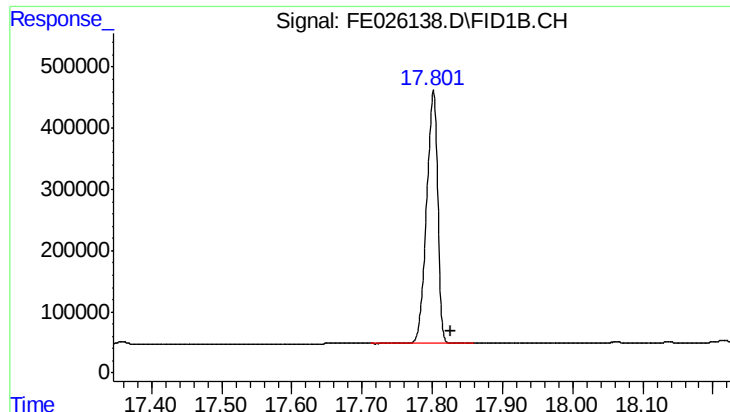
#11 N-HEXACOSANE

R.T.: 15.966 min  
Delta R.T.: -0.025 min  
Response: 4330206  
Conc: 26.45 ug/ml



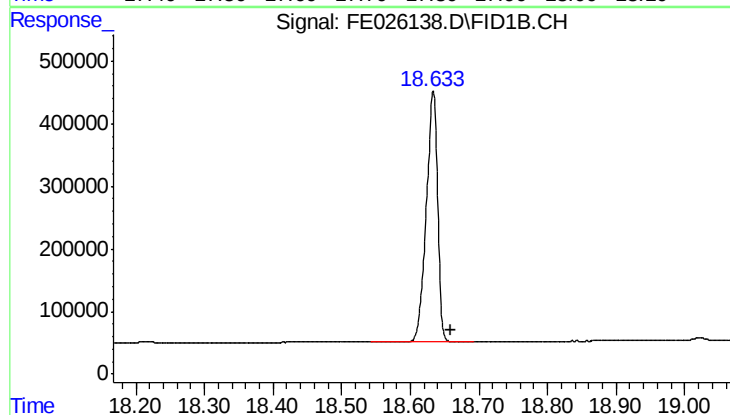
#12 N-OCTACOSANE

R.T.: 16.915 min  
Delta R.T.: -0.024 min  
Response: 4429583  
Conc: 29.18 ug/ml



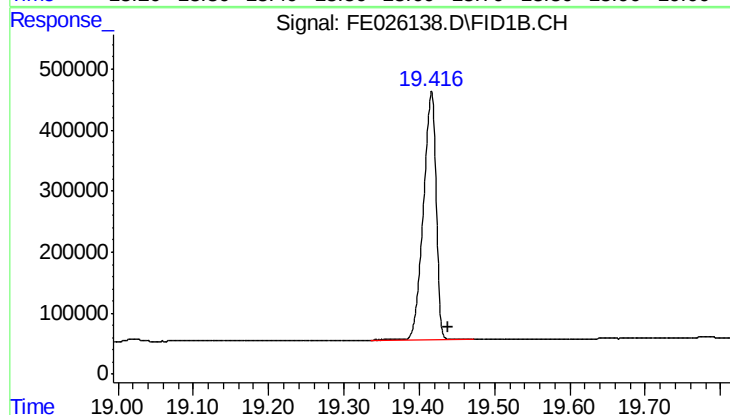
#13 N-TRIACONTANE

R.T.: 17.801 min  
Delta R.T.: -0.025 min  
Response: 4555976  
Conc: 29.90 ug/ml



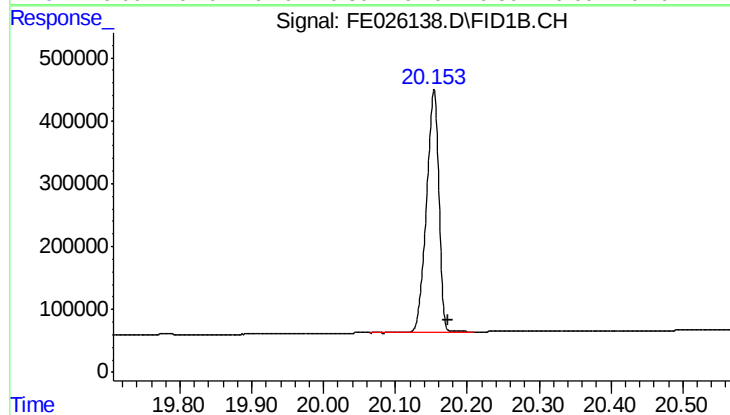
#14 N-DOTRIACONTANE

R.T.: 18.633 min  
Delta R.T.: -0.025 min  
Response: 4610872  
Conc: 29.65 ug/ml



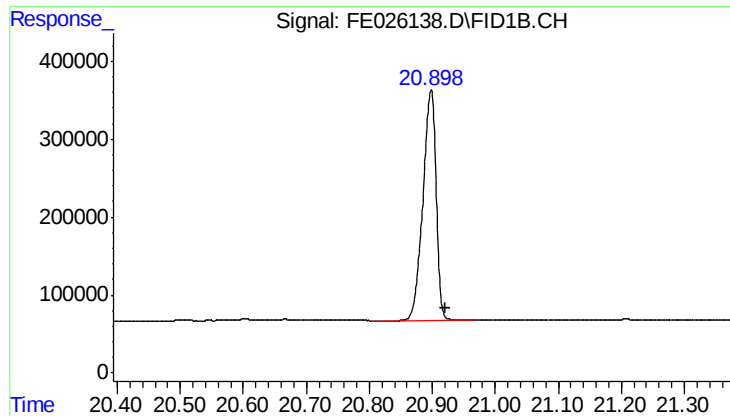
#15 N-TETRATRIACONTANE

R.T.: 19.415 min  
Delta R.T.: -0.023 min  
Response: 4705091  
Conc: 35.78 ug/ml



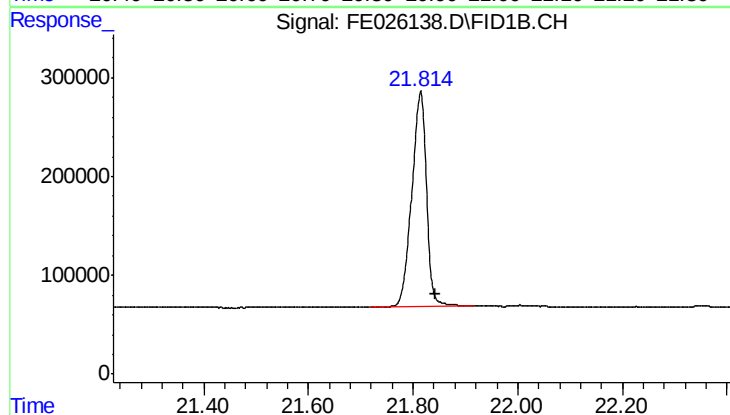
#16 N-HEXATRIACONTANE

R.T.: 20.154 min  
Delta R.T.: -0.021 min  
Response: 4619435  
Conc: 43.77 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min  
Delta R.T.: -0.023 min  
Response: 4302515  
Conc: 42.47 ug/ml



#18 N-TETRACONTANE

R.T.: 21.814 min  
Delta R.T.: -0.027 min  
Response: 4258402  
Conc: 39.25 ug/ml