

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042221\  
 Data File : FE033639.D  
 Signal(s) : FID1B.CH  
 Acq On : 22 Apr 2021 11:10  
 Operator : DD\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 23 03:57:55 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE042221.M  
 Quant Title :  
 QLast Update : Fri Apr 23 03:53:59 2021  
 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... | 14.729 | 4079793  | 10.283 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.426  | 4214878  | 10.220 ug/ml |
| 2) N-DECANE                   | 4.472  | 4380538  | 10.254 ug/ml |
| 3) N-DODECANE                 | 6.483  | 4420075  | 10.174 ug/ml |
| 4) N-TETRADECANE              | 8.278  | 4567572  | 10.220 ug/ml |
| 5) N-HEXADECANE               | 9.879  | 4600034  | 10.284 ug/ml |
| 6) N-OCTADECANE               | 11.321 | 4725122  | 10.320 ug/ml |
| 7) N-EICOSANE                 | 12.631 | 4699739  | 10.332 ug/ml |
| 8) N-DOCOSANE                 | 13.829 | 4691523  | 10.315 ug/ml |
| 10) N-TETRACOSANE             | 14.933 | 4657247  | 10.289 ug/ml |
| 11) N-HEXACOSANE              | 15.955 | 4550077  | 10.231 ug/ml |
| 12) N-OCTACOSANE              | 16.904 | 4429928  | 10.128 ug/ml |
| 13) N-TRIACONTANE             | 17.793 | 4252385  | 10.002 ug/ml |
| 14) N-DOTRIACONTANE           | 18.625 | 3986783  | 9.830 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.410 | 3712778  | 9.644 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.149 | 3368030  | 9.342 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.895 | 3081309  | 9.383 ug/ml  |
| 18) N-TETRACONTANE            | 21.821 | 2564171  | 8.507 ug/mlm |
| -----                         |        |          |              |

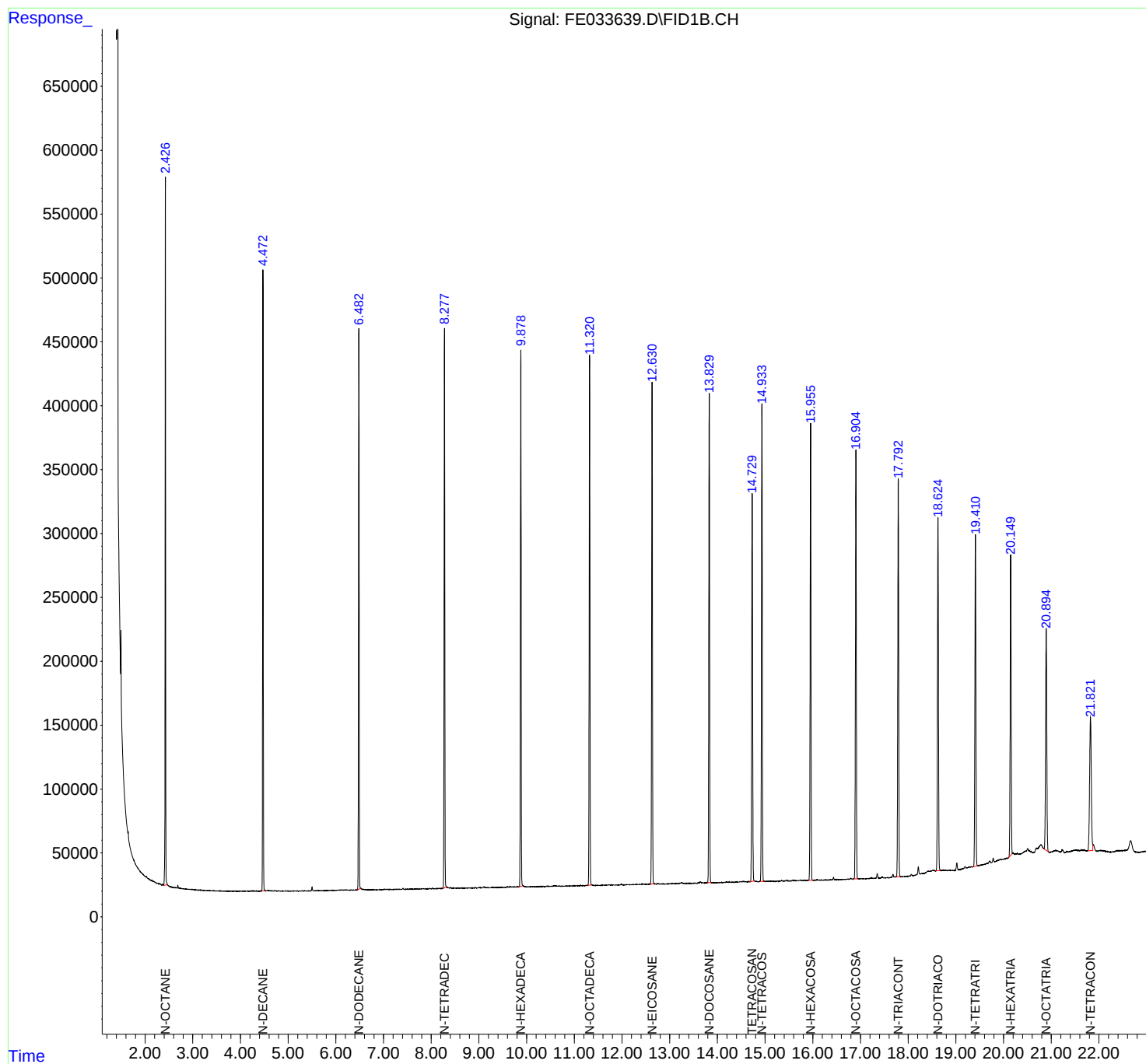
(f)=RT Delta > 1/2 Window

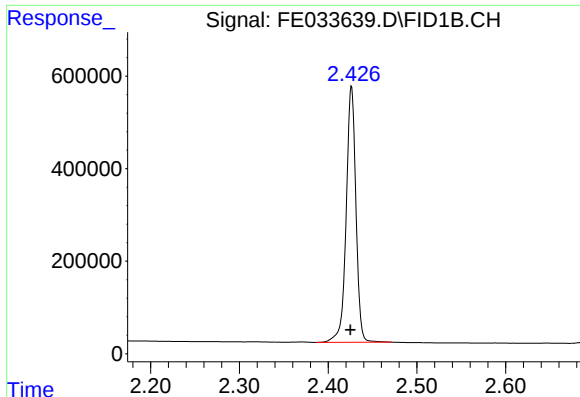
(m)=manual int.

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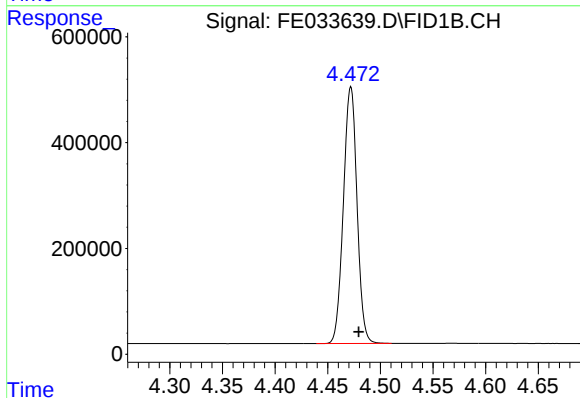
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





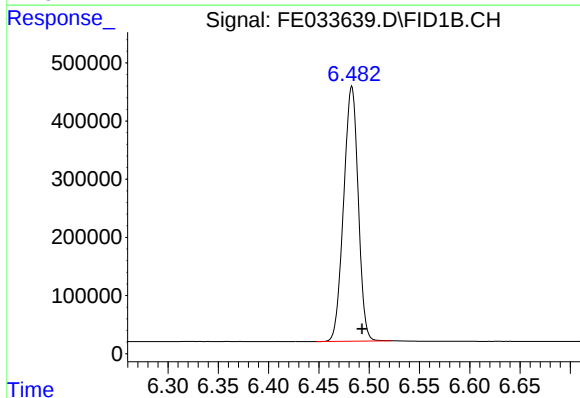
#1 N-OCTANE

R.T.: 2.426 min  
Delta R.T.: 0.001 min  
Response: 4214878  
Conc: 10.22 ug/ml



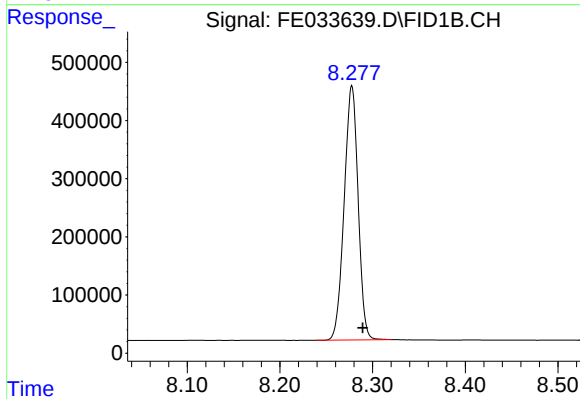
#2 N-DECANE

R.T.: 4.472 min  
Delta R.T.: -0.007 min  
Response: 4380538  
Conc: 10.25 ug/ml



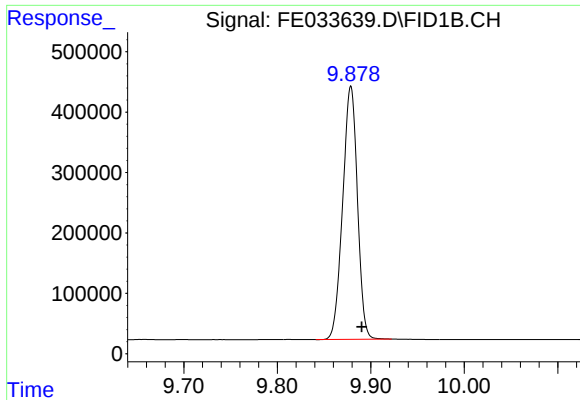
#3 N-DODECANE

R.T.: 6.483 min  
Delta R.T.: -0.010 min  
Response: 4420075  
Conc: 10.17 ug/ml



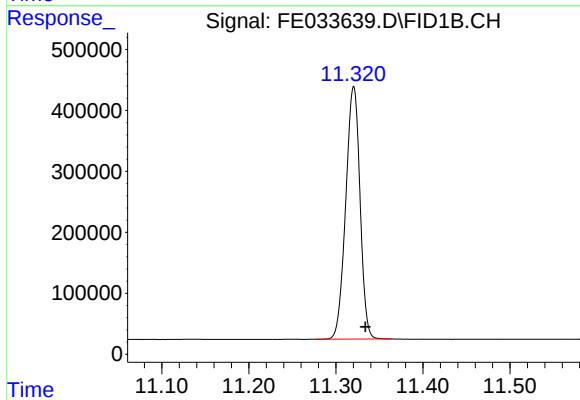
#4 N-TETRADECANE

R.T.: 8.278 min  
Delta R.T.: -0.012 min  
Response: 4567572  
Conc: 10.22 ug/ml



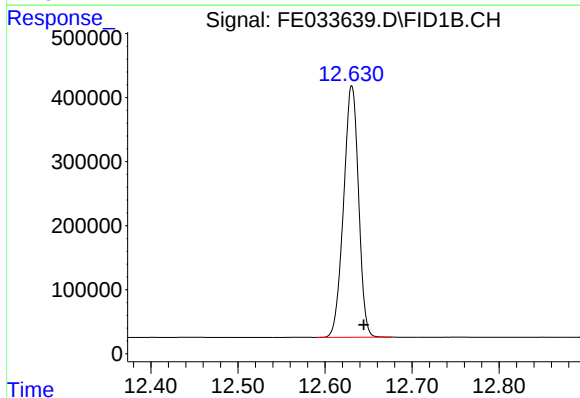
#5 N-HEXADECANE

R.T.: 9.879 min  
Delta R.T.: -0.012 min  
Response: 4600034  
Conc: 10.28 ug/ml



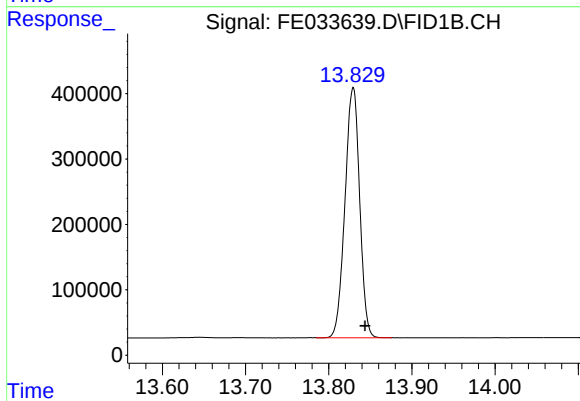
#6 N-OCTADECANE

R.T.: 11.321 min  
Delta R.T.: -0.013 min  
Response: 4725122  
Conc: 10.32 ug/ml



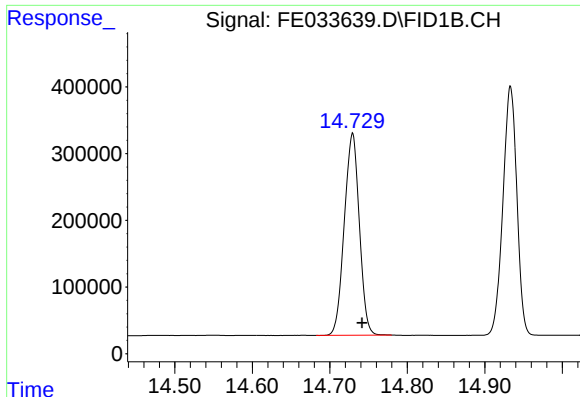
#7 N-EICOSANE

R.T.: 12.631 min  
Delta R.T.: -0.014 min  
Response: 4699739  
Conc: 10.33 ug/ml



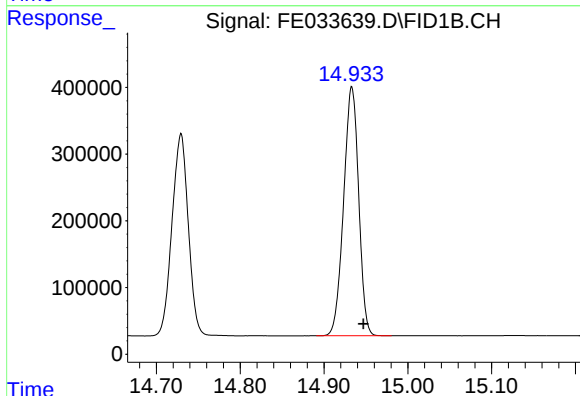
#8 N-DOCOSANE

R.T.: 13.829 min  
Delta R.T.: -0.014 min  
Response: 4691523  
Conc: 10.31 ug/ml



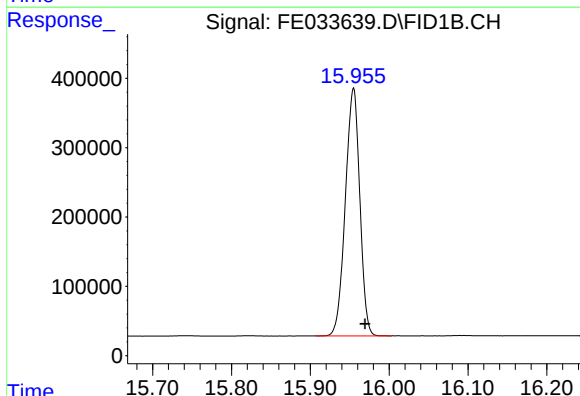
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.729 min  
Delta R.T.: -0.012 min  
Response: 4079793  
Conc: 10.28 ug/ml



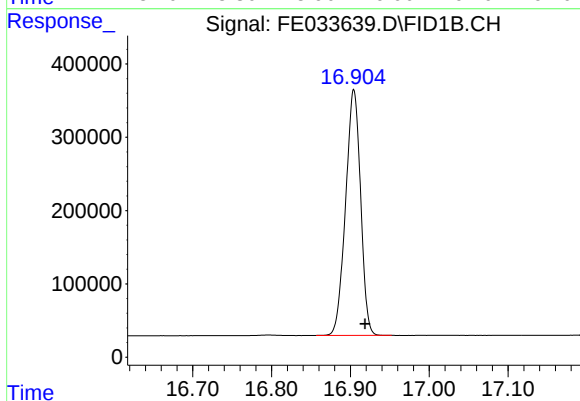
#10 N-TETRACOSANE

R.T.: 14.933 min  
Delta R.T.: -0.014 min  
Response: 4657247  
Conc: 10.29 ug/ml



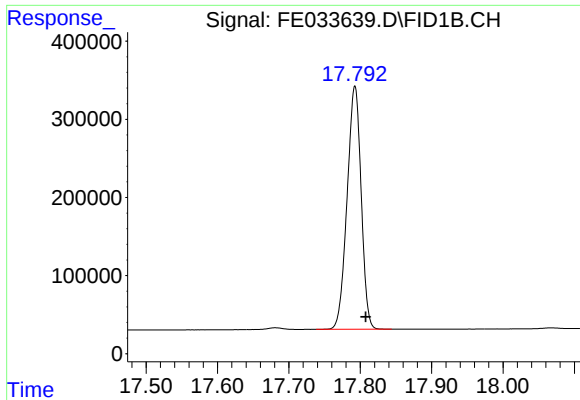
#11 N-HEXACOSANE

R.T.: 15.955 min  
Delta R.T.: -0.015 min  
Response: 4550077  
Conc: 10.23 ug/ml



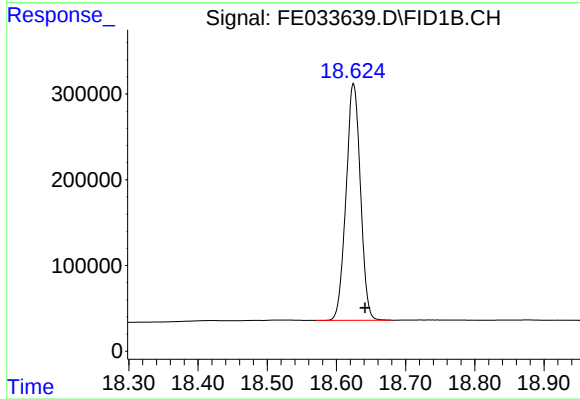
#12 N-OCTACOSANE

R.T.: 16.904 min  
Delta R.T.: -0.015 min  
Response: 4429928  
Conc: 10.13 ug/ml



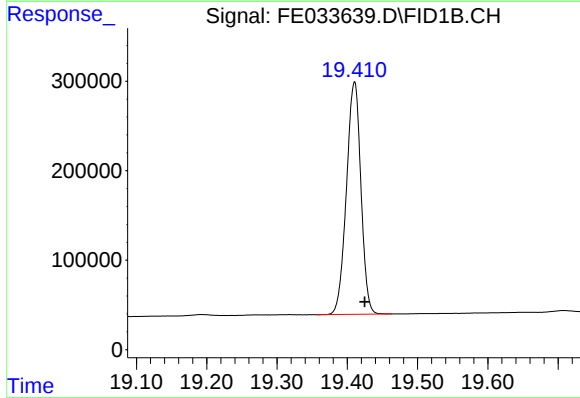
#13 N-TRIACONTANE

R.T.: 17.793 min  
Delta R.T.: -0.015 min  
Response: 4252385  
Conc: 10.00 ug/ml



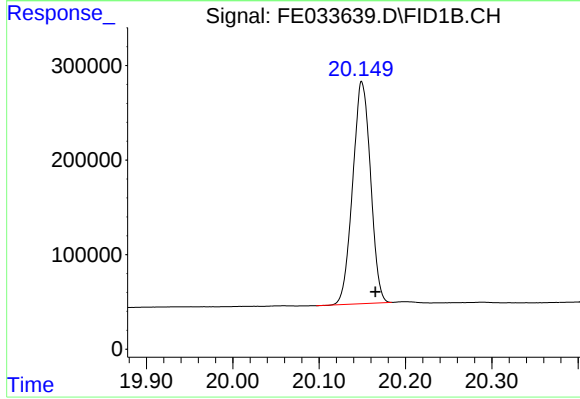
#14 N-DOTRIACONTANE

R.T.: 18.625 min  
Delta R.T.: -0.017 min  
Response: 3986783  
Conc: 9.83 ug/ml



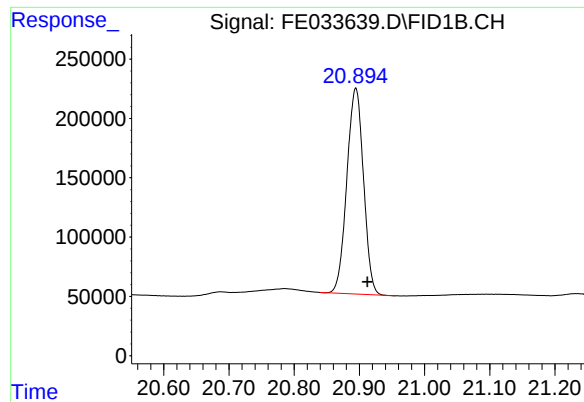
#15 N-TETRATRIACONTANE

R.T.: 19.410 min  
Delta R.T.: -0.015 min  
Response: 3712778  
Conc: 9.64 ug/ml



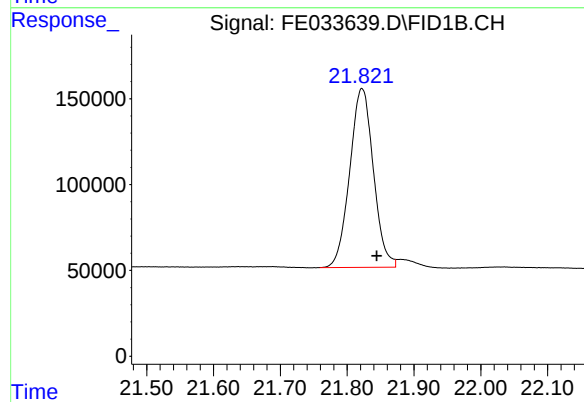
#16 N-HEXATRIACONTANE

R.T.: 20.149 min  
Delta R.T.: -0.016 min  
Response: 3368030  
Conc: 9.34 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.895 min  
Delta R.T.: -0.018 min  
Response: 3081309  
Conc: 9.38 ug/ml



#18 N-TETRACONTANE

R.T.: 21.821 min  
Delta R.T.: -0.023 min  
Response: 2564171  
Conc: 8.51 ug/ml m