

Data Path : P:\HPCHEM1\FID E\Data\FE013118\  
 Data File : FE026016.D  
 Signal(s) : FID1B.CH  
 Acq On : 31 Jan 2018 11:22  
 Operator : UA/AJ  
 Sample : PB106140BS  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 01 03:41:01 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... | 14.751 | 2277400  | 14.358 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.462  | 2992590  | 21.498 ug/ml |
| 2) N-DECANE                   | 4.508  | 3941730  | 24.943 ug/ml |
| 3) N-DODECANE                 | 6.521  | 4346366  | 25.420 ug/ml |
| 4) N-TETRADECANE              | 8.314  | 4475434  | 23.880 ug/ml |
| 5) N-HEXADECANE               | 9.913  | 4382595  | 22.070 ug/ml |
| 6) N-OCTADECANE               | 11.352 | 4124407  | 19.542 ug/ml |
| 7) N-EICOSANE                 | 12.659 | 3748294  | 18.145 ug/ml |
| 8) N-DOCOSANE                 | 13.855 | 3519199  | 17.995 ug/ml |
| 10) N-TETRACOSANE             | 14.957 | 3469840  | 19.018 ug/ml |
| 11) N-HEXACOSANE              | 15.976 | 3584375  | 21.897 ug/ml |
| 12) N-OCTACOSANE              | 16.924 | 3760305  | 24.771 ug/ml |
| 13) N-TRIACONTANE             | 17.812 | 3832119  | 25.152 ug/ml |
| 14) N-DOTRIACONTANE           | 18.643 | 3725194  | 23.955 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.425 | 3539161  | 26.915 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.164 | 3279697  | 31.073 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.908 | 2970482  | 29.323 ug/ml |
| 18) N-TETRACONTANE            | 21.827 | 2969893  | 27.372 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

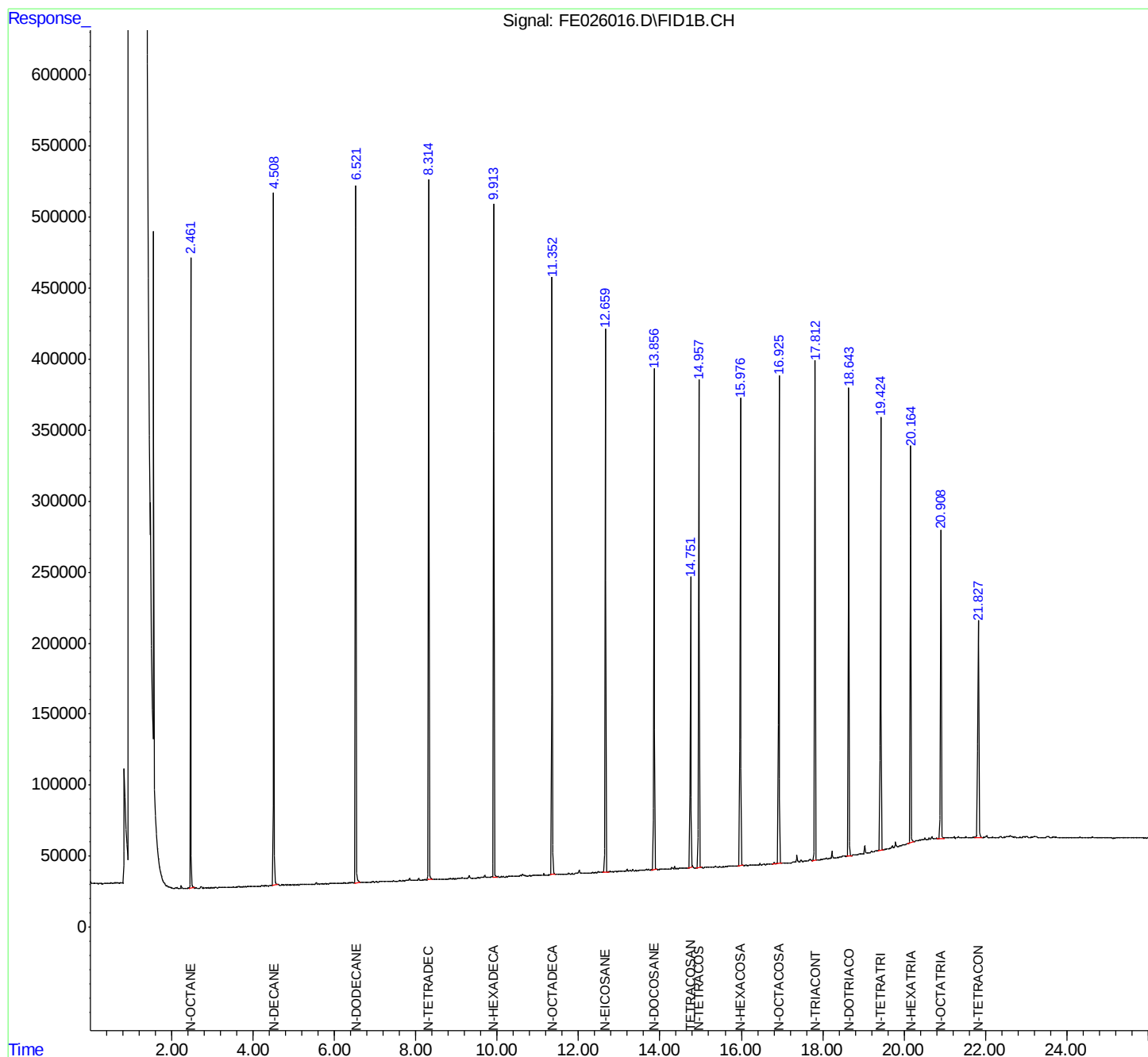
(m)=manual int.

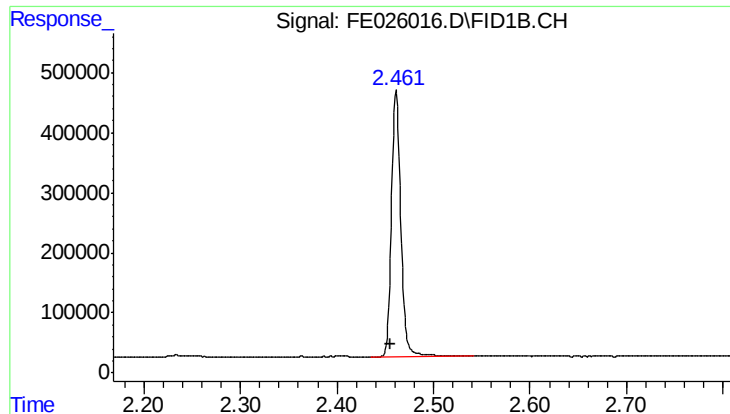
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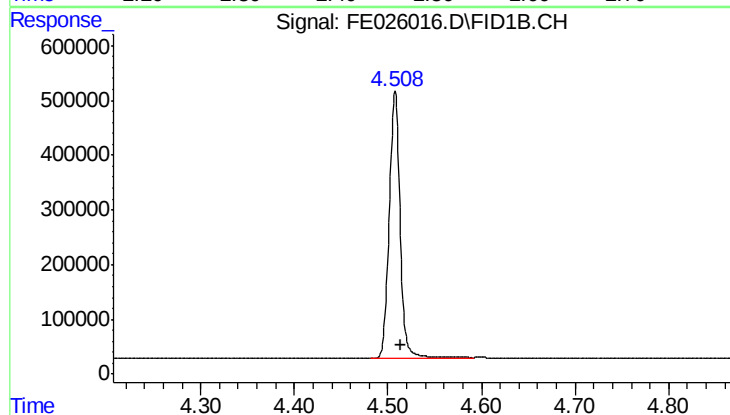




#1 N-OCTANE

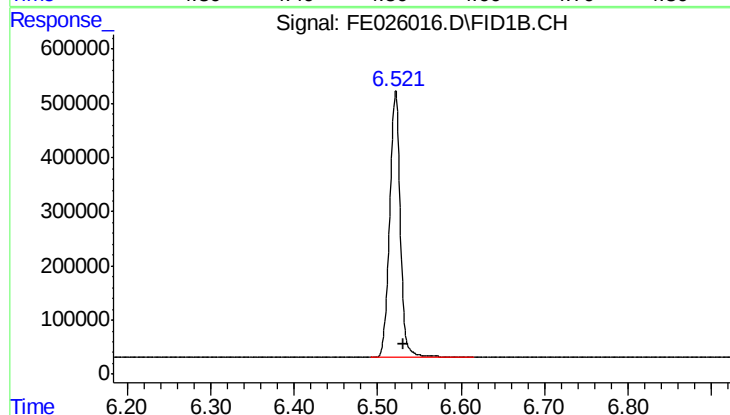
R.T.: 2.462 min  
Delta R.T.: 0.006 min  
Response: 2992590  
Conc: 21.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



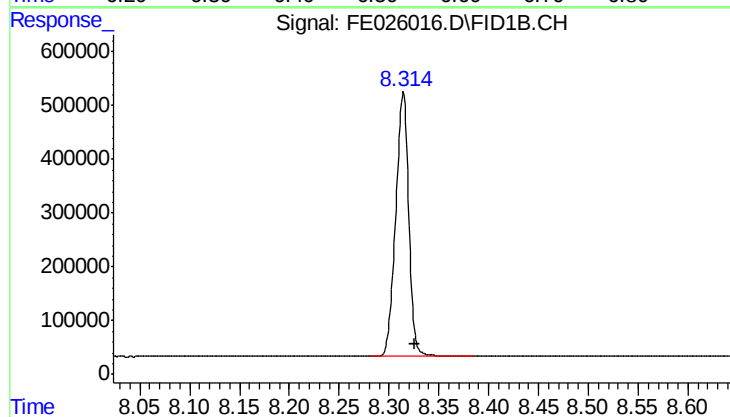
#2 N-DECANE

R.T.: 4.508 min  
Delta R.T.: -0.006 min  
Response: 3941730  
Conc: 24.94 ug/ml



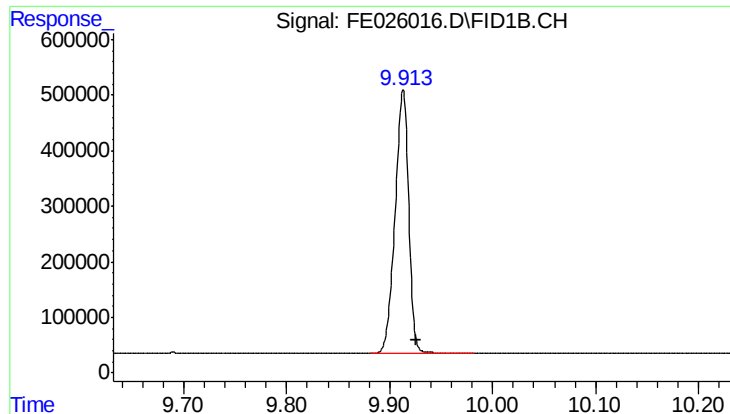
#3 N-DODECANE

R.T.: 6.521 min  
Delta R.T.: -0.009 min  
Response: 4346366  
Conc: 25.42 ug/ml



#4 N-TETRADECANE

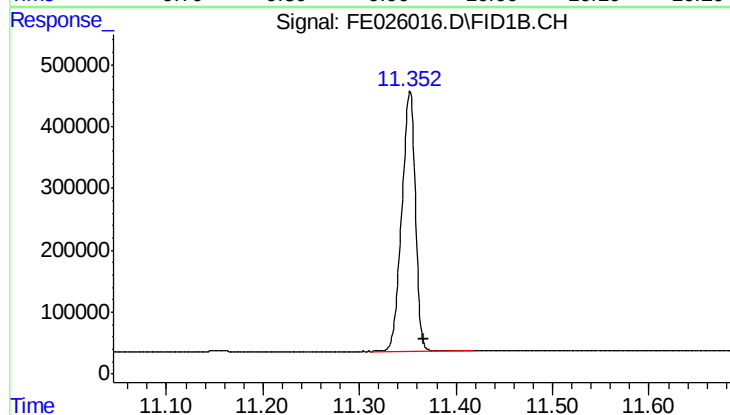
R.T.: 8.314 min  
Delta R.T.: -0.012 min  
Response: 4475434  
Conc: 23.88 ug/ml



#5 N-HEXADECANE

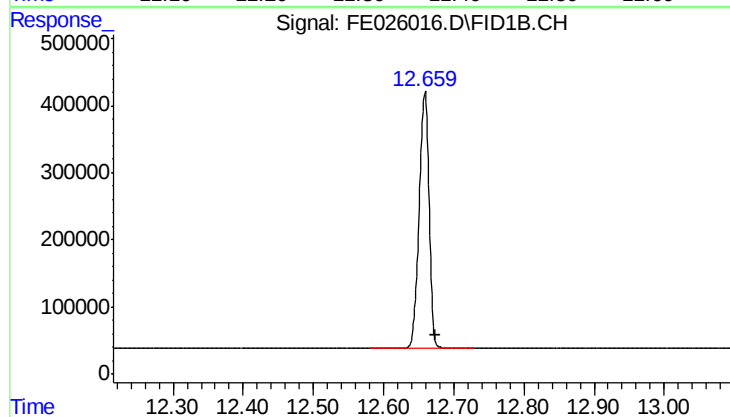
R.T.: 9.913 min  
Delta R.T.: -0.013 min  
Response: 4382595  
Conc: 22.07 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



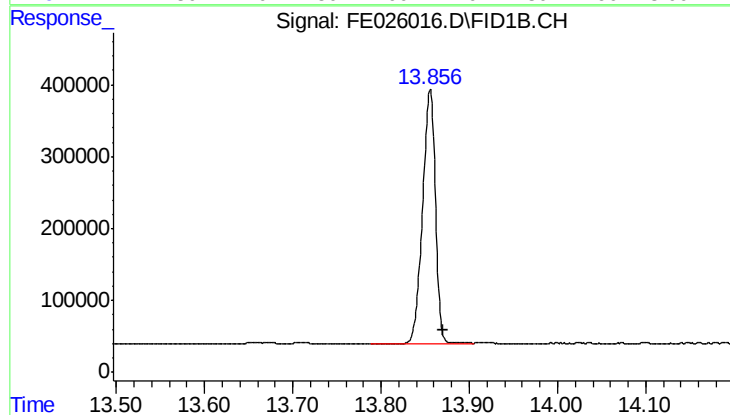
#6 N-OCTADECANE

R.T.: 11.352 min  
Delta R.T.: -0.015 min  
Response: 4124407  
Conc: 19.54 ug/ml



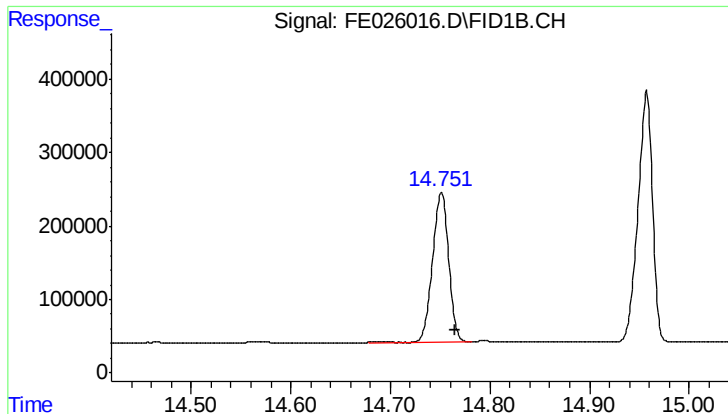
#7 N-EICOSANE

R.T.: 12.659 min  
Delta R.T.: -0.016 min  
Response: 3748294  
Conc: 18.14 ug/ml



#8 N-DOCOSANE

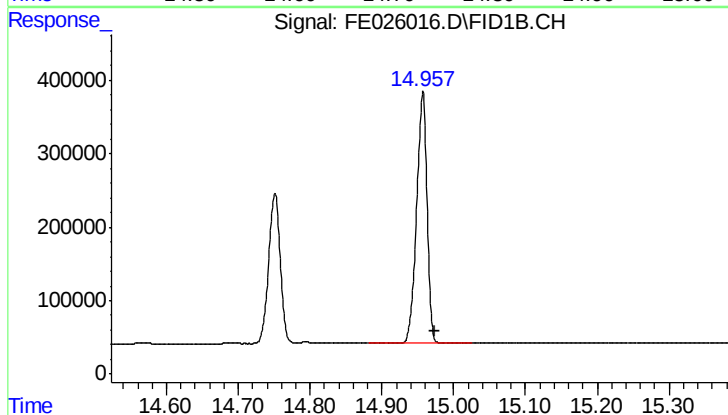
R.T.: 13.855 min  
Delta R.T.: -0.015 min  
Response: 3519199  
Conc: 17.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

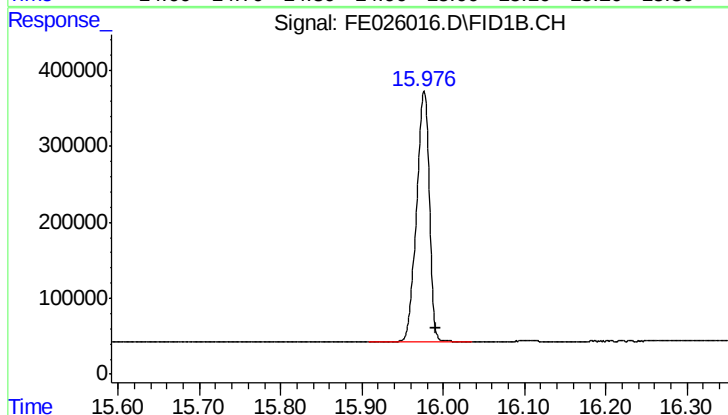
R.T.: 14.751 min  
Delta R.T.: -0.014 min  
Response: 2277400  
Conc: 14.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



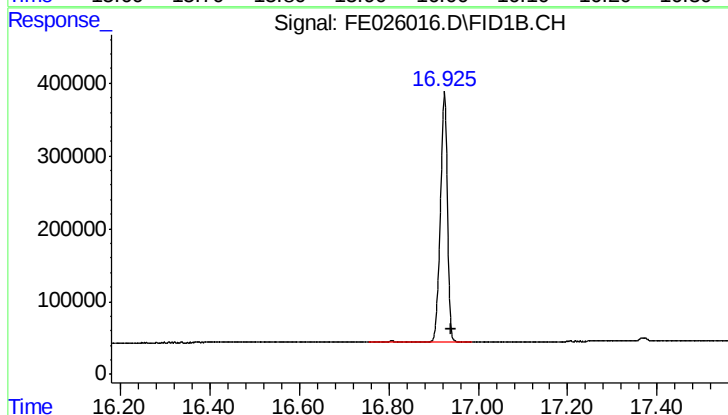
#10 N-TETRACOSANE

R.T.: 14.957 min  
Delta R.T.: -0.016 min  
Response: 3469840  
Conc: 19.02 ug/ml



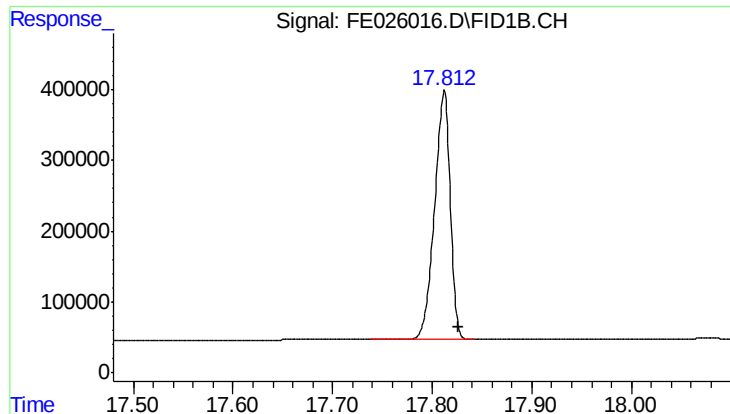
#11 N-HEXACOSANE

R.T.: 15.976 min  
Delta R.T.: -0.015 min  
Response: 3584375  
Conc: 21.90 ug/ml



#12 N-OCTACOSANE

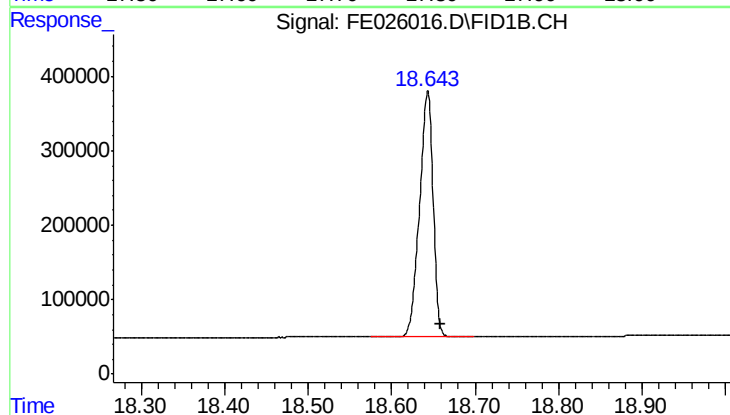
R.T.: 16.924 min  
Delta R.T.: -0.015 min  
Response: 3760305  
Conc: 24.77 ug/ml



#13 N-TRIACONTANE

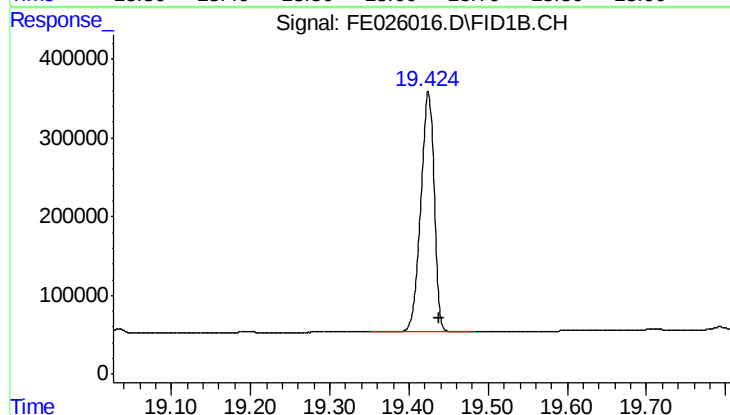
R.T.: 17.812 min  
Delta R.T.: -0.014 min  
Response: 3832119  
Conc: 25.15 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



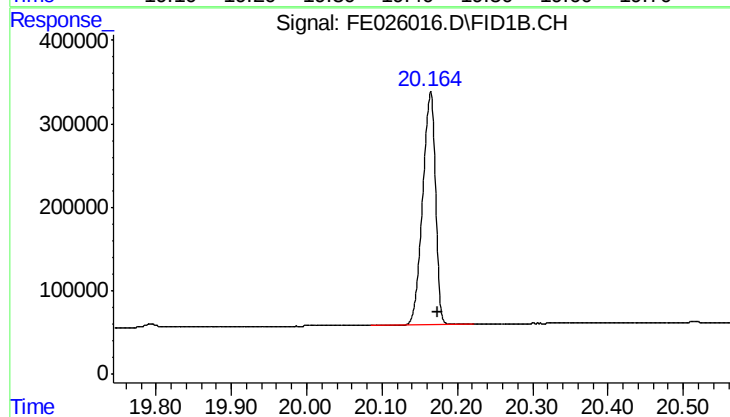
#14 N-DOTRIACONTANE

R.T.: 18.643 min  
Delta R.T.: -0.015 min  
Response: 3725194  
Conc: 23.96 ug/ml



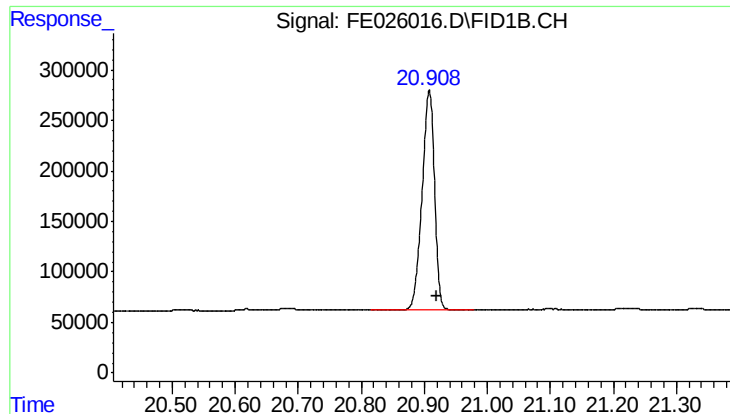
#15 N-TETRATRIACONTANE

R.T.: 19.425 min  
Delta R.T.: -0.014 min  
Response: 3539161  
Conc: 26.92 ug/ml



#16 N-HEXATRIACONTANE

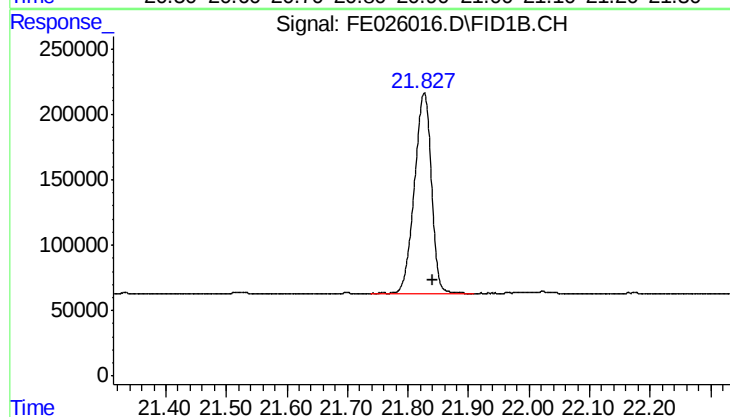
R.T.: 20.164 min  
Delta R.T.: -0.010 min  
Response: 3279697  
Conc: 31.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.908 min  
Delta R.T.: -0.012 min  
Response: 2970482  
Conc: 29.32 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.827 min  
Delta R.T.: -0.015 min  
Response: 2969893  
Conc: 27.37 ug/ml