

Data Path : P:\HPCHEM1\FID E\Data\FE051818\  
 Data File : FE027335.D  
 Signal(s) : FID1B.CH  
 Acq On : 18 May 2018 5:48  
 Operator : UA/AJ  
 Sample : J2950-01MSD  
 Misc :  
 ALS Vial : 20 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 18 07:54:14 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE050818.M  
 Quant Title :  
 QLast Update : Wed May 09 08:38:37 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... | 15.275 | 2576971  | 17.501 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.779  | 1492485  | 9.858 ug/ml  |
| 2) N-DECANE                   | 4.929  | 2653052  | 16.287 ug/ml |
| 3) N-DODECANE                 | 6.971  | 2937692  | 16.899 ug/ml |
| 4) N-TETRADECANE              | 8.781  | 3225661  | 17.067 ug/ml |
| 5) N-HEXADECANE               | 10.393 | 3270147  | 16.633 ug/ml |
| 6) N-OCTADECANE               | 11.846 | 3168404  | 15.778 ug/ml |
| 7) N-EICOSANE                 | 13.164 | 3061917  | 16.078 ug/ml |
| 8) N-DOCOSANE                 | 14.370 | 3031475  | 16.994 ug/ml |
| 10) N-TETRACOSANE             | 15.480 | 2971696  | 17.645 ug/ml |
| 11) N-HEXACOSANE              | 16.507 | 2942163  | 17.811 ug/ml |
| 12) N-OCTACOSANE              | 17.462 | 3115295  | 18.852 ug/ml |
| 13) N-TRIACONTANE             | 18.354 | 3168822  | 18.836 ug/ml |
| 14) N-DOTRIACONTANE           | 19.189 | 3014493  | 17.546 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.975 | 2605062  | 14.535 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.736 | 2150720  | 12.222 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.632 | 1665440  | 10.138 ug/ml |
| 18) N-TETRACONTANE            | 22.787 | 1427113  | 8.595 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

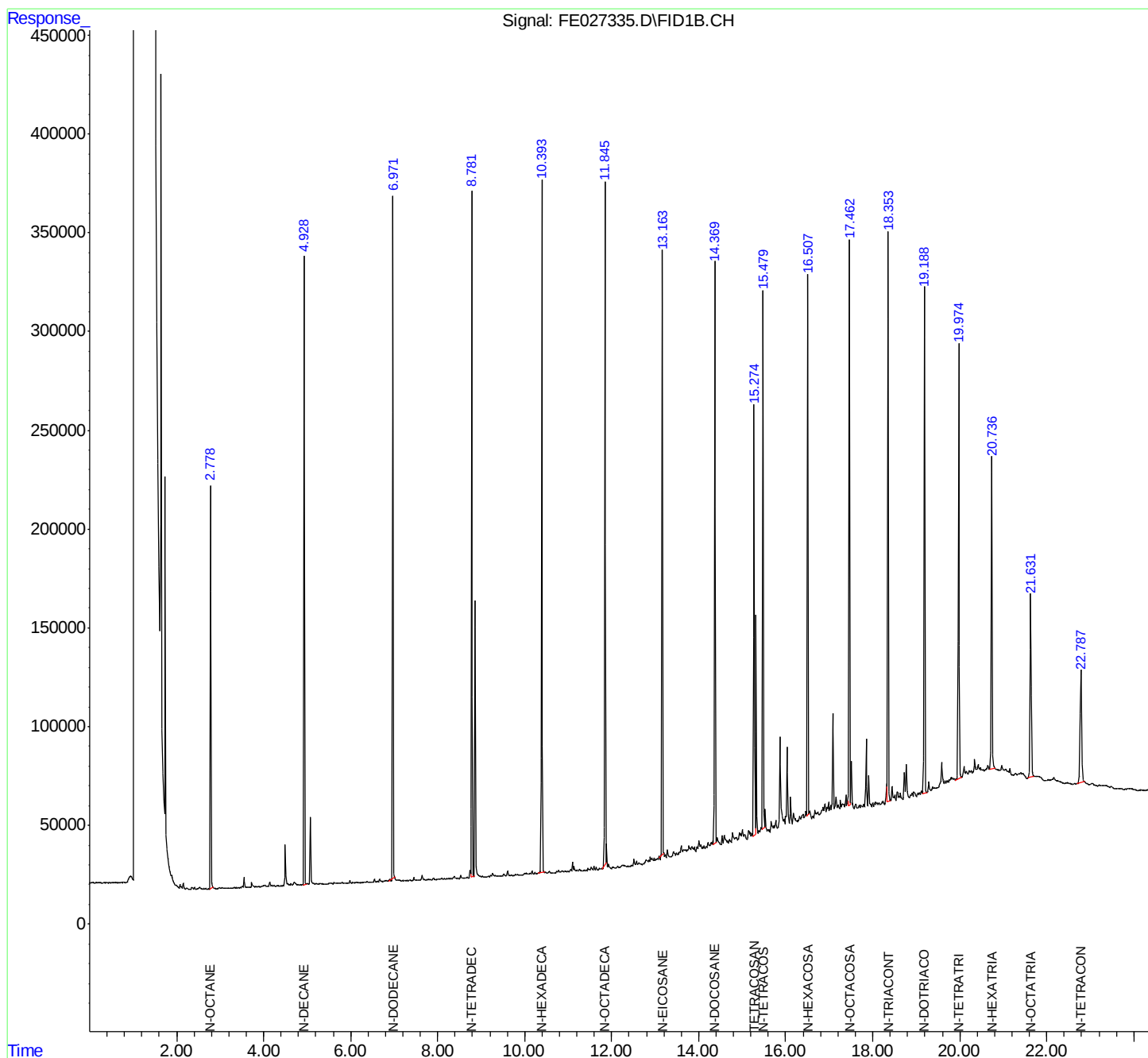
(m)=manual int.

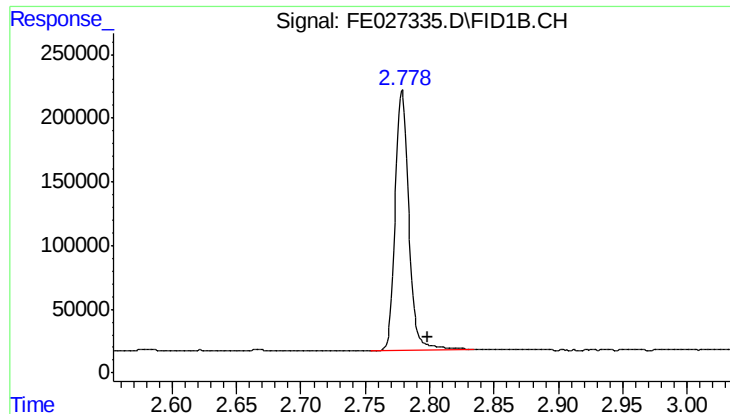
Data Path : P:\HPCHEM1\FID E\Data\FE051818\  
Data File : FE027335.D  
Signal(s) : FID1B.CH  
Acq On : 18 May 2018 5:48  
Operator : UA/AJ  
Sample : J2950-01MSD  
Misc :  
ALS Vial : 20 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampled :

Integration File: autoint1.e  
Quant Time: May 18 07:54:14 2018  
Quant Method : P:\HPCHEM1\FID\_E\methods\FE050818.M  
Quant Title :  
QLast Update : Wed May 09 08:38:37 2018  
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

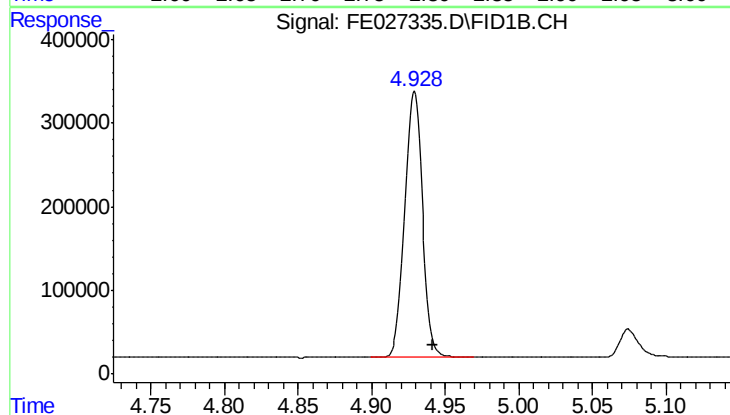




#1 N-OCTANE

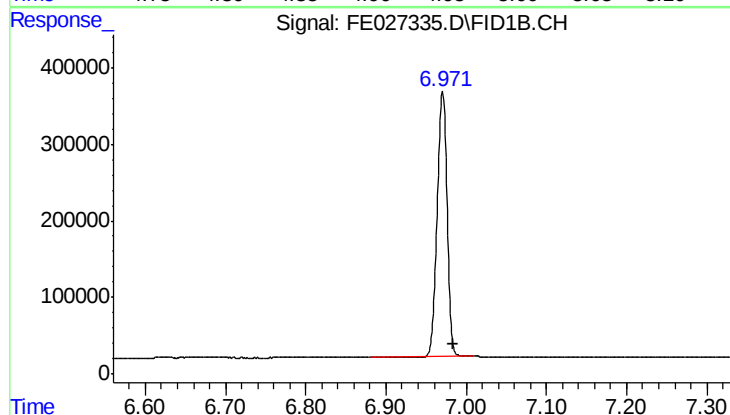
R.T.: 2.779 min  
Delta R.T.: -0.020 min  
Response: 1492485  
Conc: 9.86 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



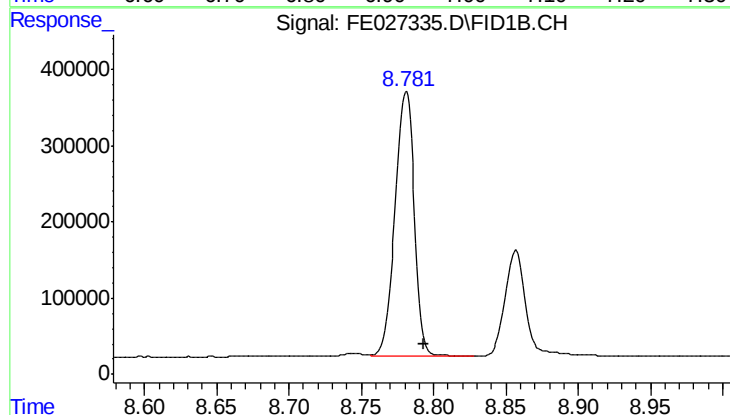
#2 N-DECANE

R.T.: 4.929 min  
Delta R.T.: -0.013 min  
Response: 2653052  
Conc: 16.29 ug/ml



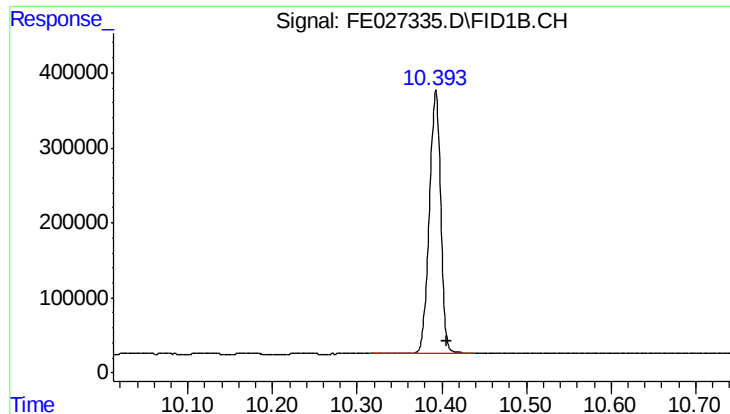
#3 N-DODECANE

R.T.: 6.971 min  
Delta R.T.: -0.013 min  
Response: 2937692  
Conc: 16.90 ug/ml



#4 N-TETRADECANE

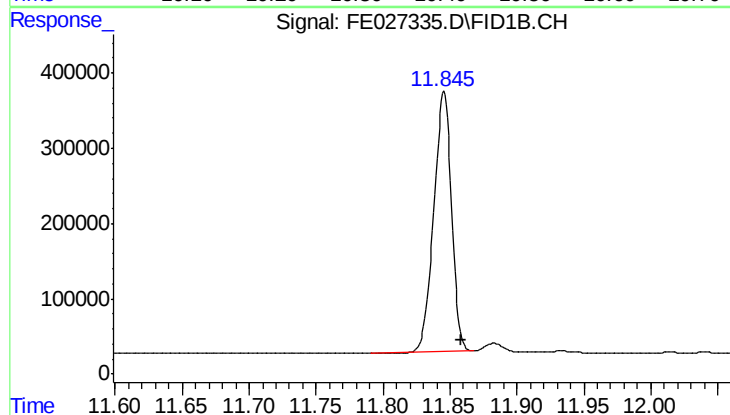
R.T.: 8.781 min  
Delta R.T.: -0.012 min  
Response: 3225661  
Conc: 17.07 ug/ml



#5 N-HEXADECANE

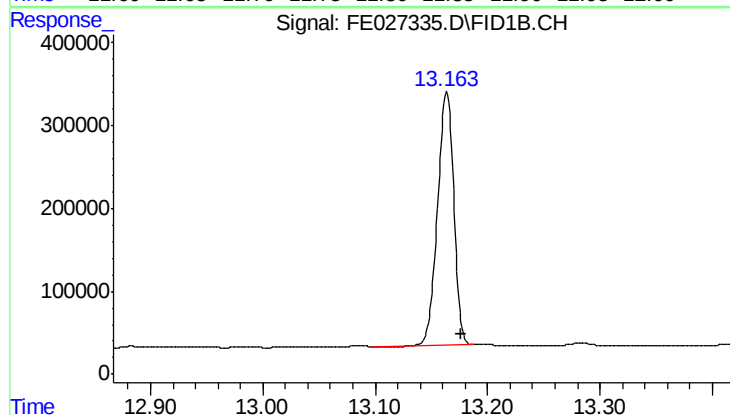
R.T.: 10.393 min  
Delta R.T.: -0.013 min  
Response: 3270147  
Conc: 16.63 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



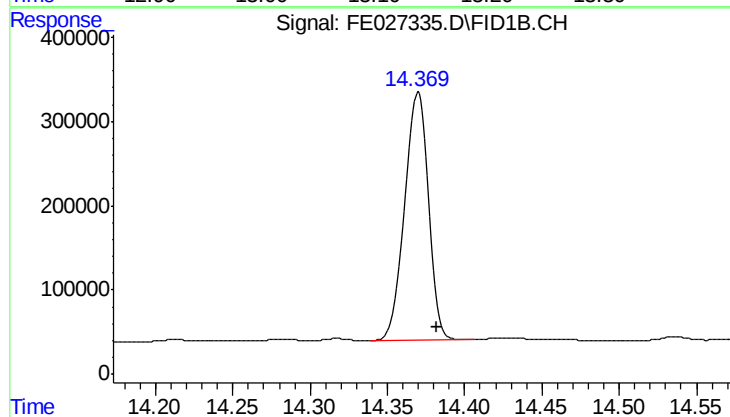
#6 N-OCTADECANE

R.T.: 11.846 min  
Delta R.T.: -0.013 min  
Response: 3168404  
Conc: 15.78 ug/ml



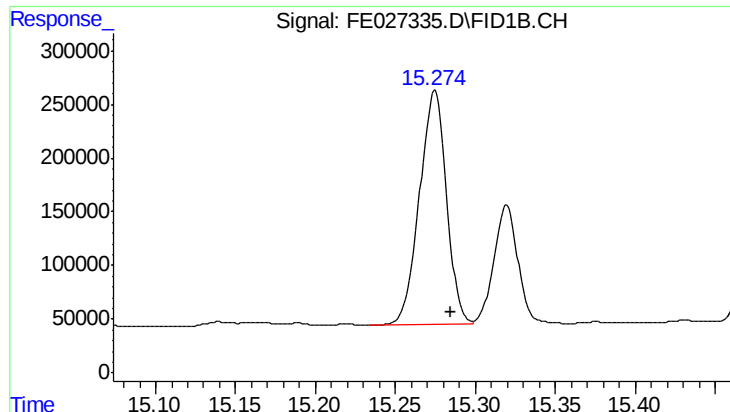
#7 N-EICOSANE

R.T.: 13.164 min  
Delta R.T.: -0.013 min  
Response: 3061917  
Conc: 16.08 ug/ml



#8 N-DOCOSANE

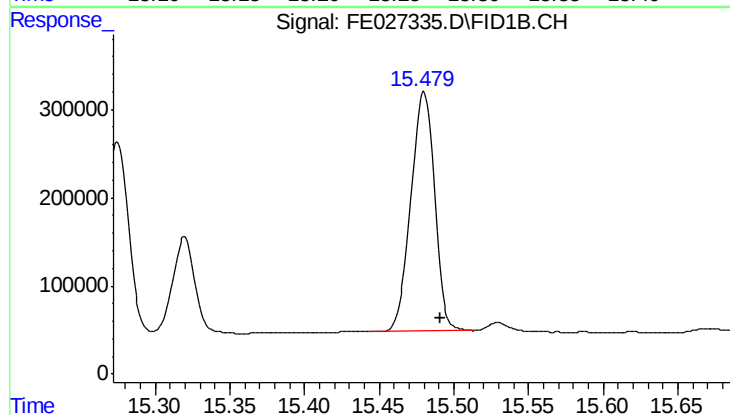
R.T.: 14.370 min  
Delta R.T.: -0.012 min  
Response: 3031475  
Conc: 16.99 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

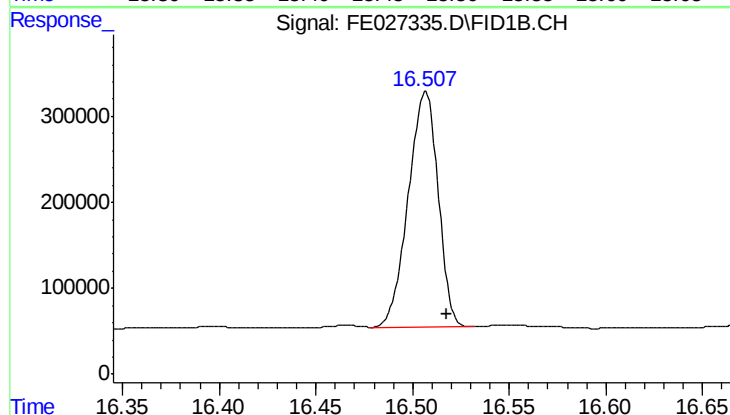
R.T.: 15.275 min  
Delta R.T.: -0.010 min  
Response: 2576971  
Conc: 17.50 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



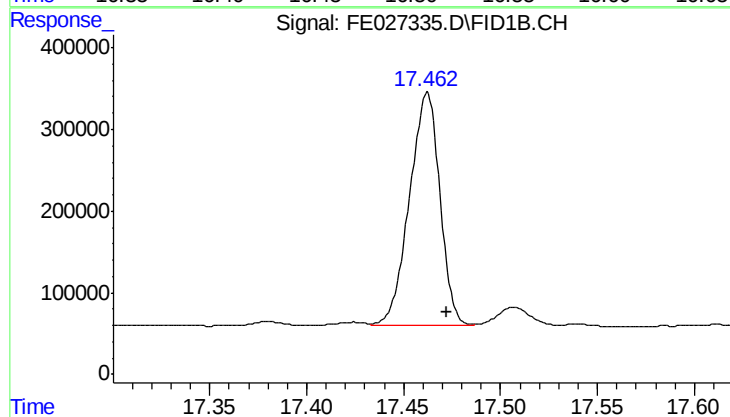
#10 N-TETRACOSANE

R.T.: 15.480 min  
Delta R.T.: -0.011 min  
Response: 2971696  
Conc: 17.64 ug/ml



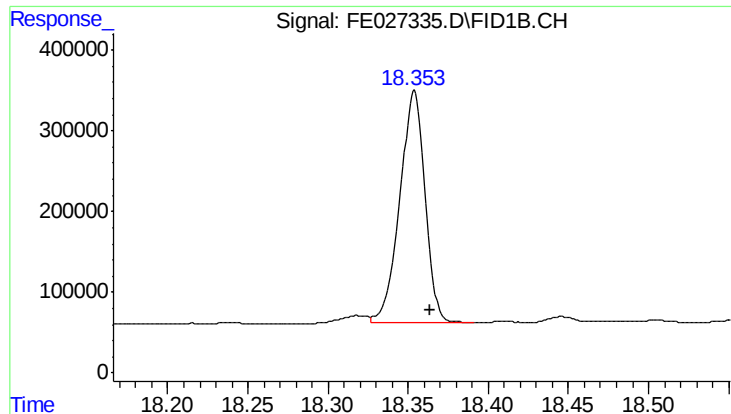
#11 N-HEXACOSANE

R.T.: 16.507 min  
Delta R.T.: -0.011 min  
Response: 2942163  
Conc: 17.81 ug/ml



#12 N-OCTACOSANE

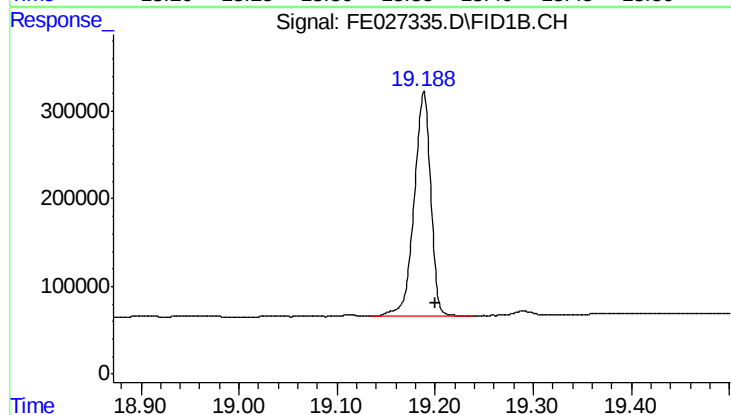
R.T.: 17.462 min  
Delta R.T.: -0.010 min  
Response: 3115295  
Conc: 18.85 ug/ml



#13 N-TRIACONTANE

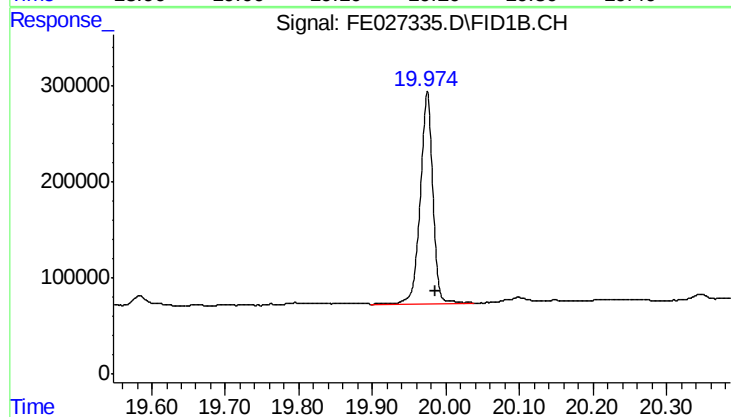
R.T.: 18.354 min  
Delta R.T.: -0.010 min  
Response: 3168822  
Conc: 18.84 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



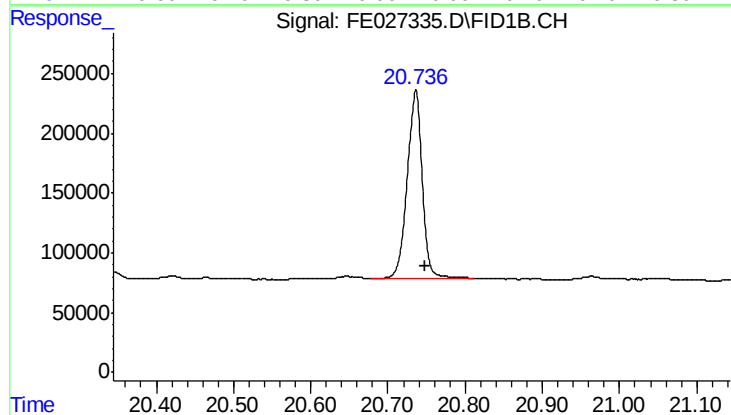
#14 N-DOTRIACONTANE

R.T.: 19.189 min  
Delta R.T.: -0.011 min  
Response: 3014493  
Conc: 17.55 ug/ml



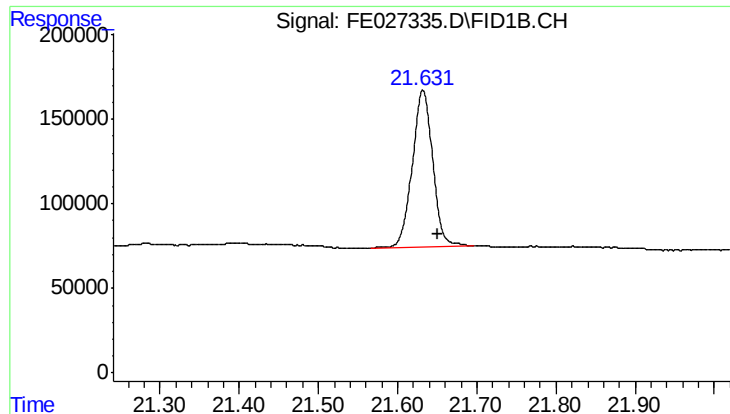
#15 N-TETRATRIACONTANE

R.T.: 19.975 min  
Delta R.T.: -0.011 min  
Response: 2605062  
Conc: 14.53 ug/ml



#16 N-HEXATRIACONTANE

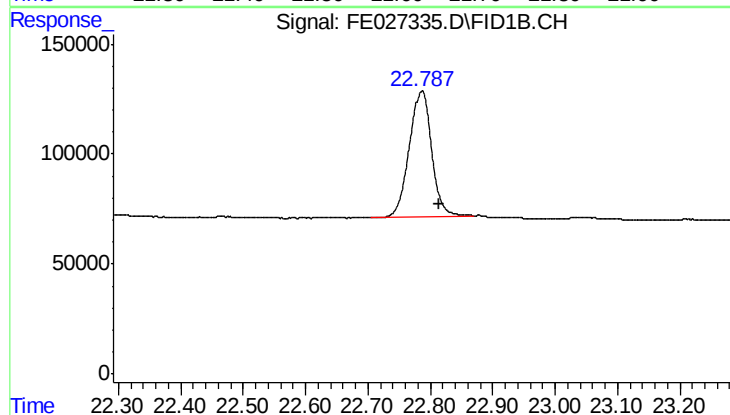
R.T.: 20.736 min  
Delta R.T.: -0.011 min  
Response: 2150720  
Conc: 12.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.632 min  
Delta R.T.: -0.018 min  
Response: 1665440  
Conc: 10.14 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.787 min  
Delta R.T.: -0.028 min  
Response: 1427113  
Conc: 8.59 ug/ml