

Data Path : P:\HPCHEM1\FID\_E\Data\FE011818\  
 Data File : FE025708.D  
 Signal(s) : FID1B.CH  
 Acq On : 19 Jan 2018 12:01  
 Operator : UA/AJ  
 Sample : PB105752BS  
 Misc :  
 ALS Vial : 35 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 19 13:06:56 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE011218.M  
 Quant Title :  
 QLast Update : Thu Jan 18 13:52:52 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... | 14.821  | 2285473  | 12.565 ug/ml |
| Target Compounds              |         |          |              |
| 1) N-OCTANE                   | 2.465f  | 1513951  | 10.763 ug/ml |
| 2) N-DECANE                   | 4.559   | 2505642  | 16.790 ug/ml |
| 3) N-DODECANE                 | 6.579   | 3070118  | 19.244 ug/ml |
| 4) N-TETRADECANE              | 8.375   | 3603400  | 19.772 ug/ml |
| 5) N-HEXADECANE               | 9.976   | 3825575  | 18.728 ug/ml |
| 6) N-OCTADECANE               | 11.418  | 4002258  | 18.109 ug/ml |
| 7) N-EICOSANE                 | 12.727  | 3930014  | 17.722 ug/ml |
| 8) N-DOCOSANE                 | 13.925  | 3841003  | 17.508 ug/ml |
| 10) N-TETRACOSANE             | 15.027  | 3719608  | 17.441 ug/ml |
| 11) N-HEXACOSANE              | 16.047  | 3657186  | 18.975 ug/ml |
| 12) N-OCTACOSANE              | 16.997  | 3709036  | 22.061 ug/ml |
| 13) N-TRIACONTANE             | 17.883  | 3649893  | 23.116 ug/ml |
| 14) N-DOTRIACONTANE           | 18.713  | 2963798  | 18.274 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.494  | 1923291  | 12.379 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.231  | 1155834  | 8.697 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.988f | 1143887  | 8.999 ug/ml  |
| 18) N-TETRACONTANE            | 21.935  | 802298   | 6.263 ug/ml  |
| -----                         |         |          |              |

(f)=RT Delta > 1/2 Window

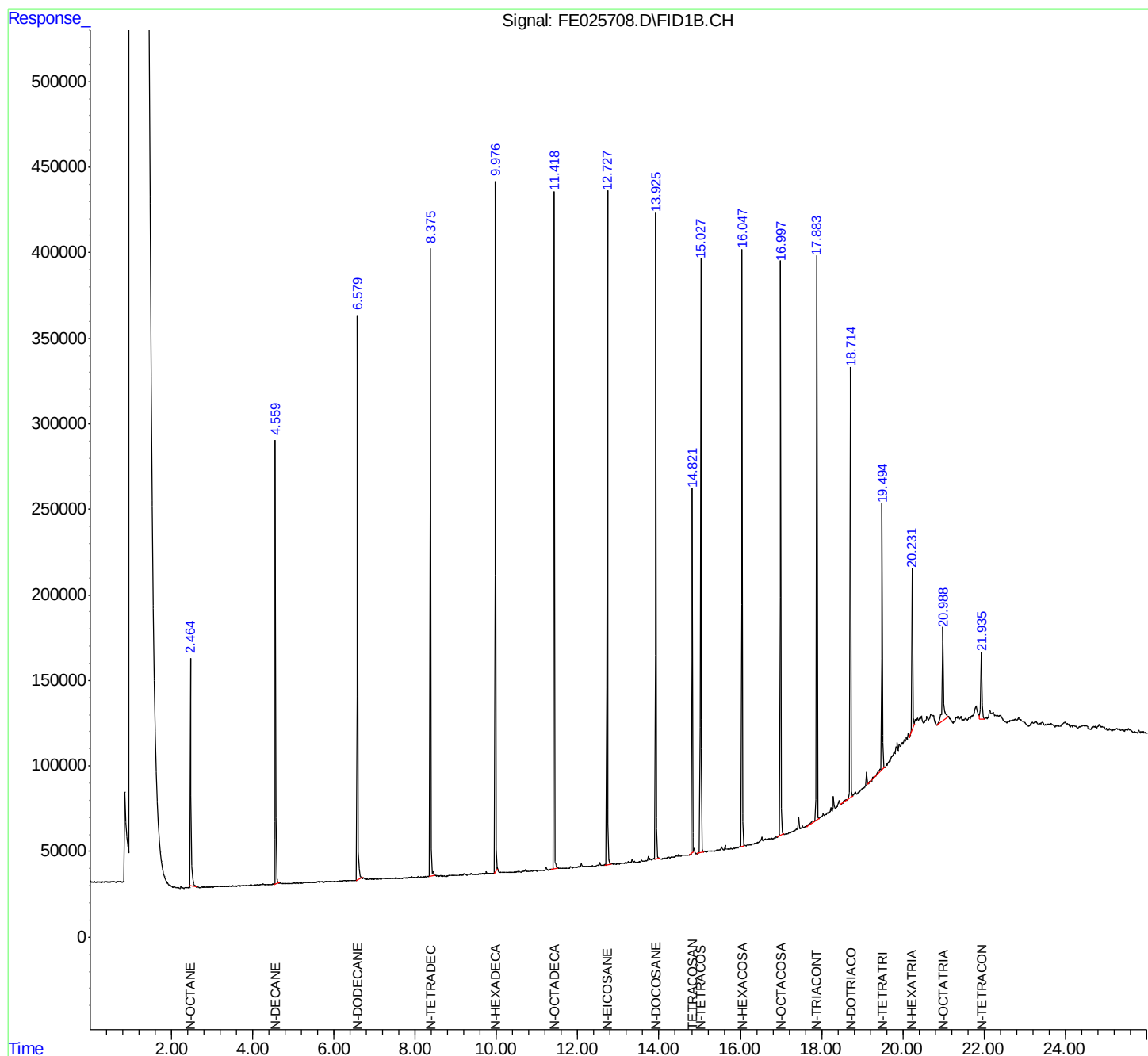
(m)=manual int.

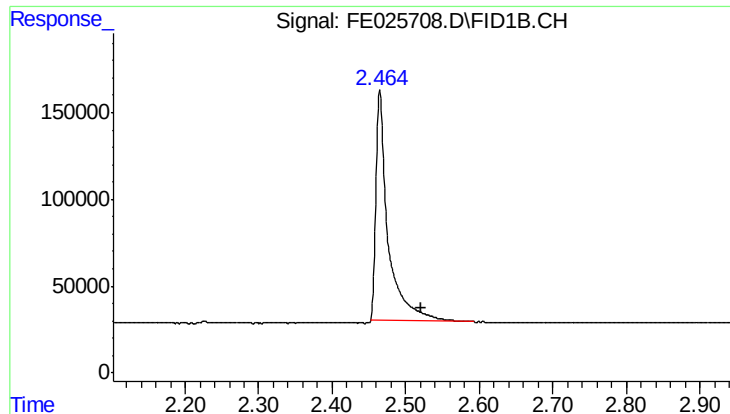
Data Path : P:\HPCHEM1\FID\_E\Data\FE011818\  
Data File : FE025708.D  
Signal(s) : FID1B.CH  
Acq On : 19 Jan 2018 12:01  
Operator : UA/AJ  
Sample : PB105752BS  
Misc :  
ALS Vial : 35 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Jan 19 13:06:56 2018  
Quant Method : P:\HPCHEM1\FID\_E\methods\FE011218.M  
Quant Title :  
QLast Update : Thu Jan 18 13:52:52 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

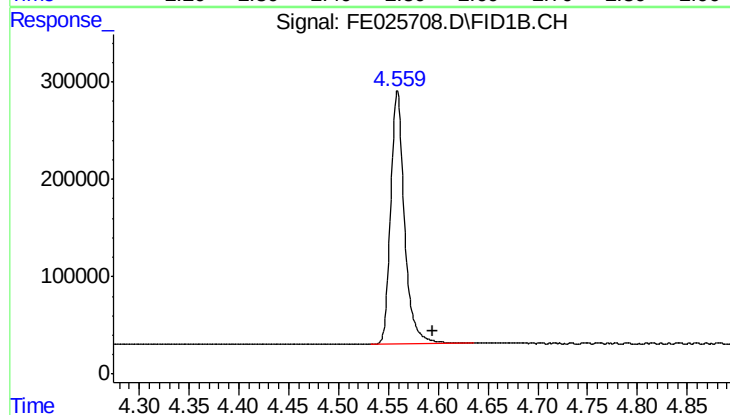




#1 N-OCTANE

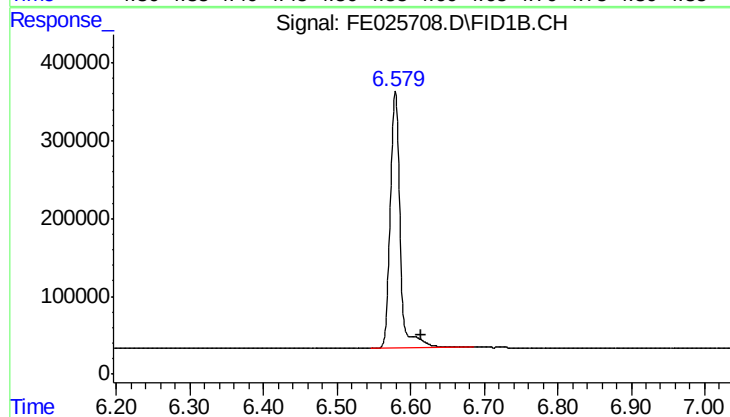
R.T.: 2.465 min  
Delta R.T.: -0.056 min  
Response: 1513951  
Conc: 10.76 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



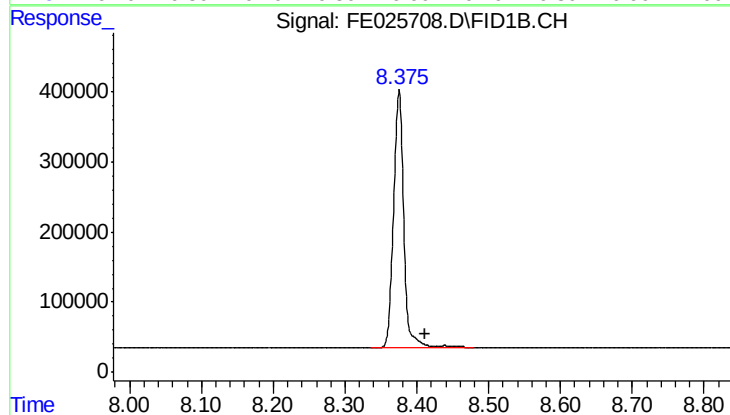
#2 N-DECANE

R.T.: 4.559 min  
Delta R.T.: -0.036 min  
Response: 2505642  
Conc: 16.79 ug/ml



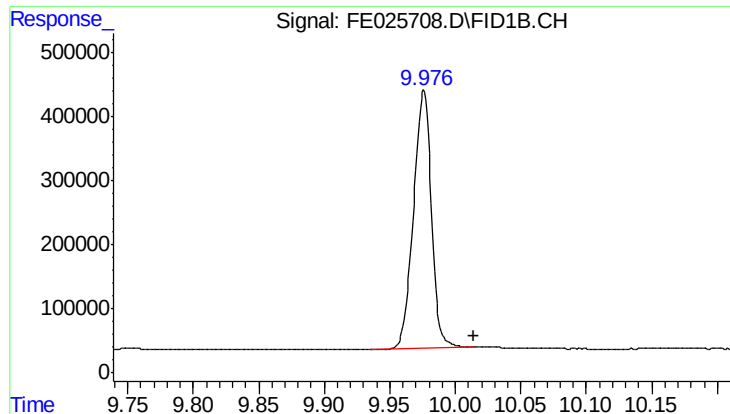
#3 N-DODECANE

R.T.: 6.579 min  
Delta R.T.: -0.036 min  
Response: 3070118  
Conc: 19.24 ug/ml



#4 N-TETRADECANE

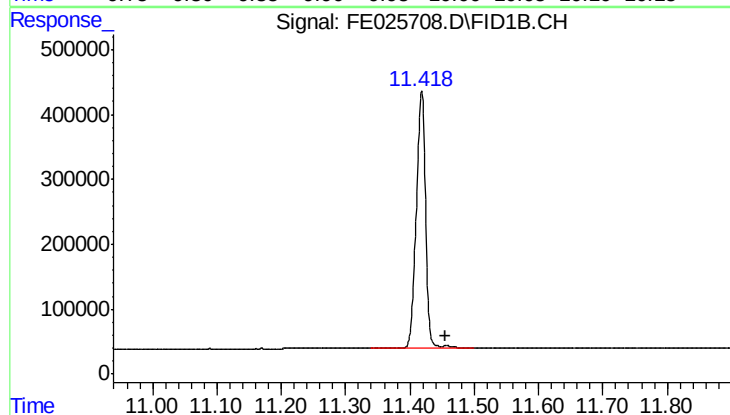
R.T.: 8.375 min  
Delta R.T.: -0.037 min  
Response: 3603400  
Conc: 19.77 ug/ml



#5 N-HEXADECANE

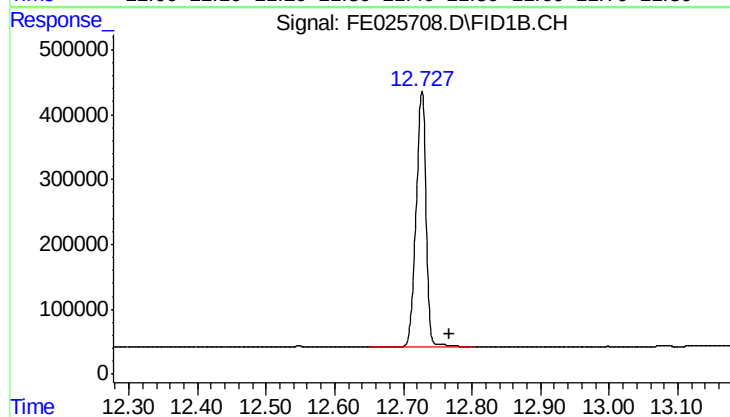
R.T.: 9.976 min  
Delta R.T.: -0.039 min  
Response: 3825575  
Conc: 18.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



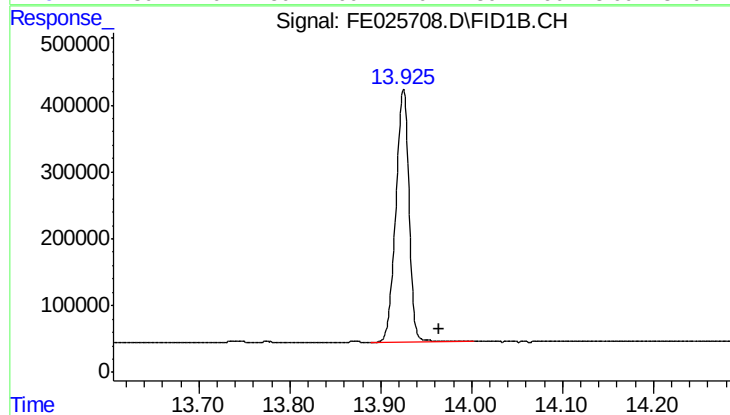
#6 N-OCTADECANE

R.T.: 11.418 min  
Delta R.T.: -0.038 min  
Response: 4002258  
Conc: 18.11 ug/ml



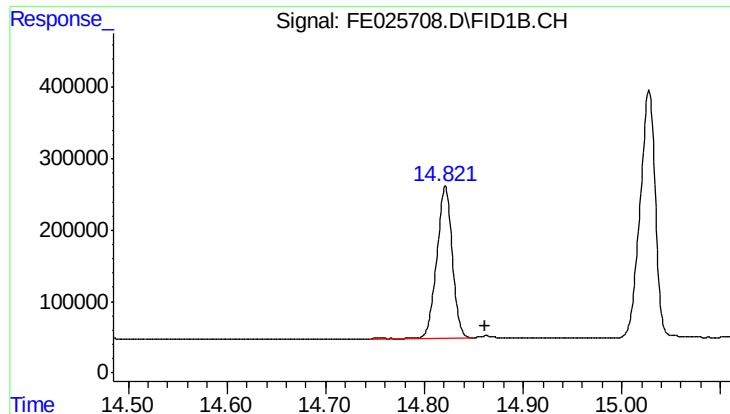
#7 N-EICOSANE

R.T.: 12.727 min  
Delta R.T.: -0.040 min  
Response: 3930014  
Conc: 17.72 ug/ml



#8 N-DOCOSANE

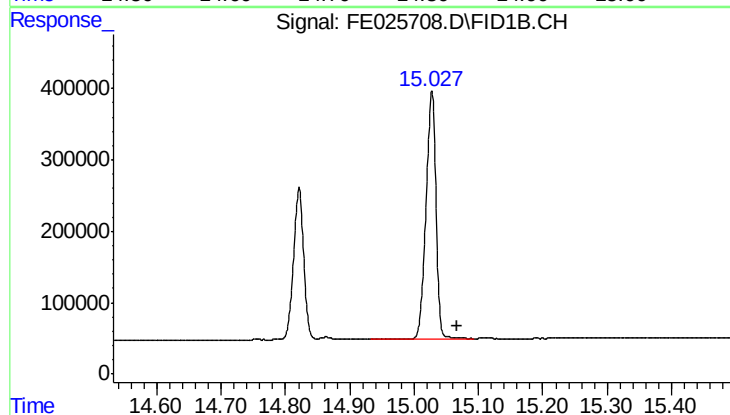
R.T.: 13.925 min  
Delta R.T.: -0.039 min  
Response: 3841003  
Conc: 17.51 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

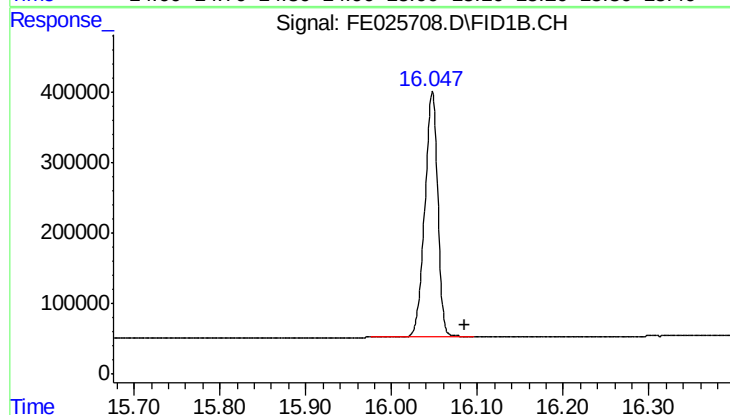
R.T.: 14.821 min  
Delta R.T.: -0.040 min  
Response: 2285473  
Conc: 12.57 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



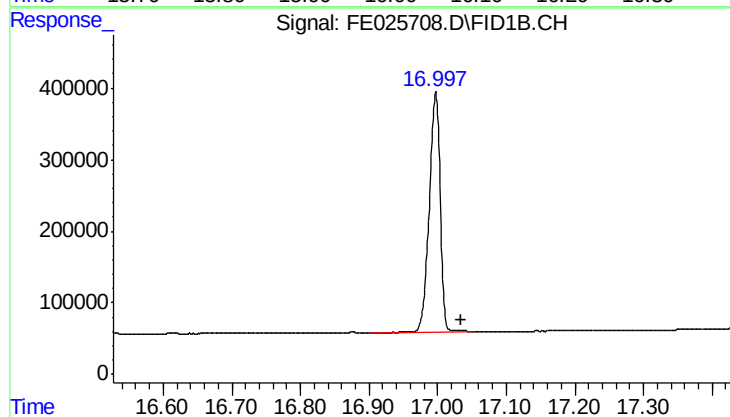
#10 N-TETRACOSANE

R.T.: 15.027 min  
Delta R.T.: -0.039 min  
Response: 3719608  
Conc: 17.44 ug/ml



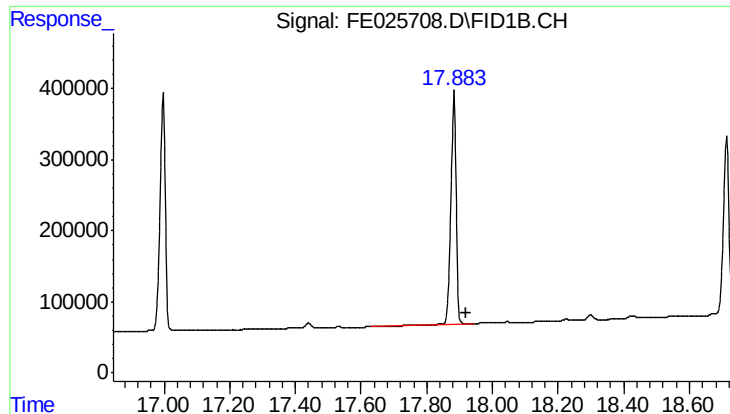
#11 N-HEXACOSANE

R.T.: 16.047 min  
Delta R.T.: -0.039 min  
Response: 3657186  
Conc: 18.98 ug/ml



#12 N-OCTACOSANE

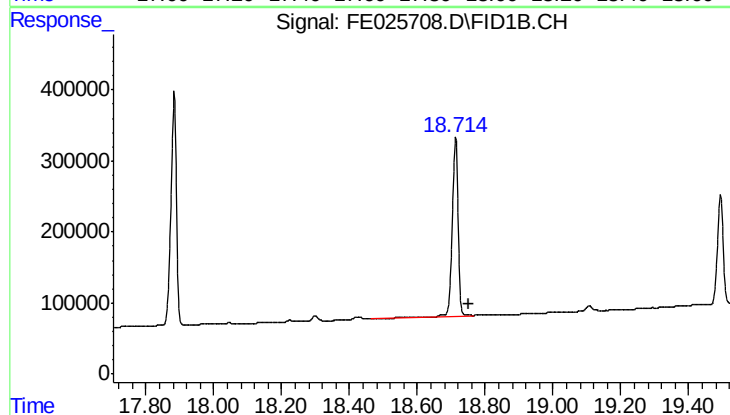
R.T.: 16.997 min  
Delta R.T.: -0.037 min  
Response: 3709036  
Conc: 22.06 ug/ml



#13 N-TRIACONTANE

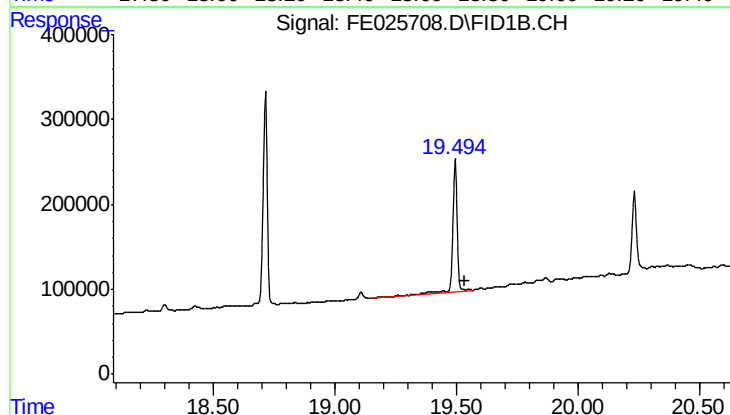
R.T.: 17.883 min  
Delta R.T.: -0.038 min  
Response: 3649893  
Conc: 23.12 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



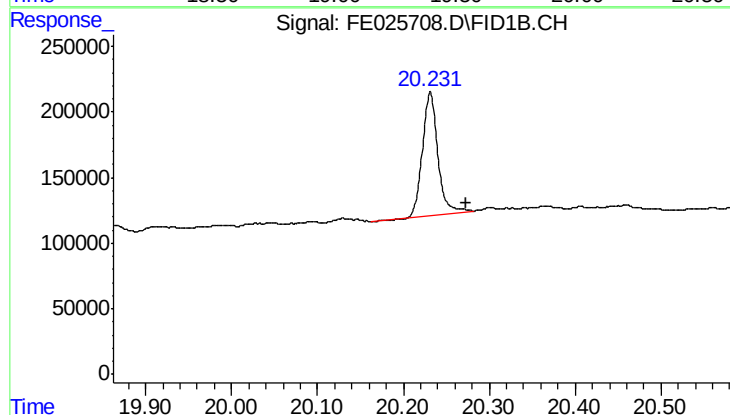
#14 N-DOTRIACONTANE

R.T.: 18.713 min  
Delta R.T.: -0.040 min  
Response: 2963798  
Conc: 18.27 ug/ml



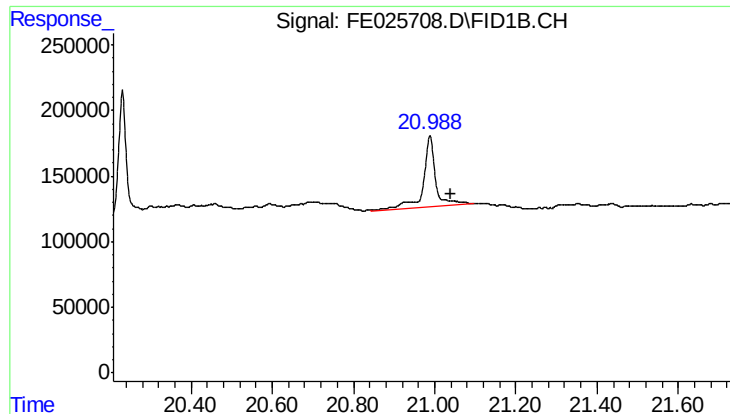
#15 N-TETRATRIACONTANE

R.T.: 19.494 min  
Delta R.T.: -0.040 min  
Response: 1923291  
Conc: 12.38 ug/ml



#16 N-HEXATRIACONTANE

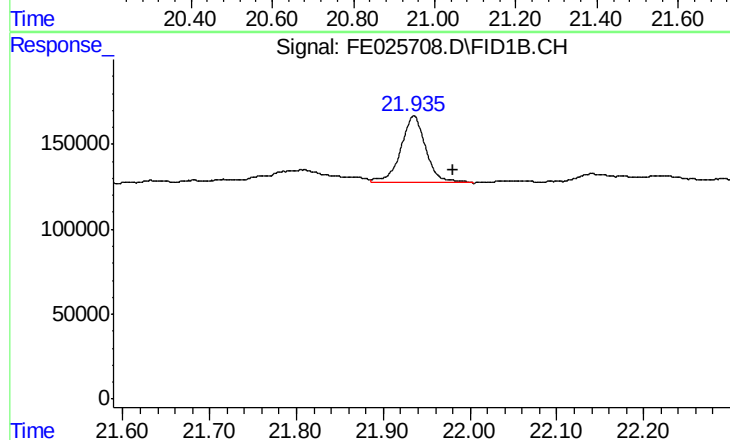
R.T.: 20.231 min  
Delta R.T.: -0.041 min  
Response: 1155834  
Conc: 8.70 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.988 min  
Delta R.T.: -0.052 min  
Response: 1143887  
Conc: 9.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.935 min  
Delta R.T.: -0.045 min  
Response: 802298  
Conc: 6.26 ug/ml