

Data Path : P:\HPCHEM1\FID E\Data\FE011518\  
 Data File : FE025605.D  
 Signal(s) : FID1B.CH  
 Acq On : 15 Jan 2018 18:10  
 Operator : UA/AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 16 00:21:06 2018  
 Quant Method : P:\HPCHEM1\FID\_E\methods\FE011218.M  
 Quant Title :  
 QLast Update : Fri Jan 12 18:22:53 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... | 14.844 | 7782812  | 42.790 ug/ml |
| Target Compounds            |                          |        |          |              |
| 1)                          | N-OCTANE                 | 2.501  | 6861647  | 48.779 ug/ml |
| 2)                          | N-DECANE                 | 4.580  | 7962487  | 53.355 ug/ml |
| 3)                          | N-DODECANE               | 6.600  | 8645656  | 54.193 ug/ml |
| 4)                          | N-TETRADECANE            | 8.397  | 9091235  | 49.884 ug/ml |
| 5)                          | N-HEXADECANE             | 9.998  | 9105437  | 44.576 ug/ml |
| 6)                          | N-OCTADECANE             | 11.440 | 9142351  | 41.366 ug/ml |
| 7)                          | N-EICOSANE               | 12.749 | 8740588  | 39.416 ug/ml |
| 8)                          | N-DOCOSANE               | 13.947 | 8564273  | 39.037 ug/ml |
| 10)                         | N-TETRACOSANE            | 15.050 | 8566580  | 40.169 ug/ml |
| 11)                         | N-HEXACOSANE             | 16.069 | 8610989  | 44.678 ug/ml |
| 12)                         | N-OCTACOSANE             | 17.019 | 8610195  | 51.213 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.906 | 8603071  | 54.485 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.737 | 8309957  | 51.237 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.517 | 5931749  | 38.180 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 20.253 | 5282346  | 39.745 ug/ml |
| 17)                         | N-OCTATRIACONTANE        | 21.014 | 4023343  | 31.652 ug/ml |
| 18)                         | N-TETRACONTANE           | 21.965 | 3304488  | 25.796 ug/ml |
| -----                       |                          |        |          |              |

(f)=RT Delta > 1/2 Window

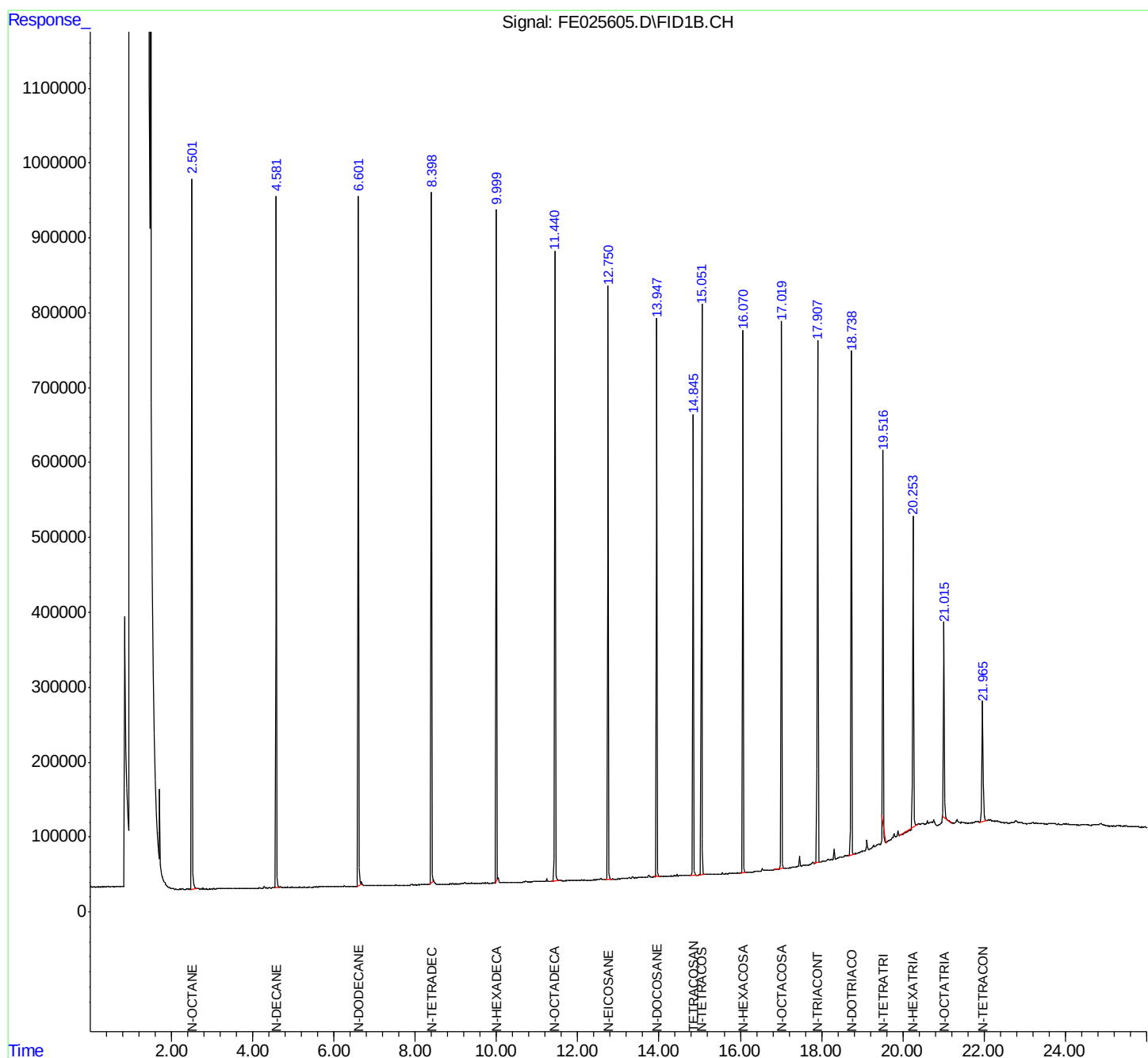
(m)=manual int.

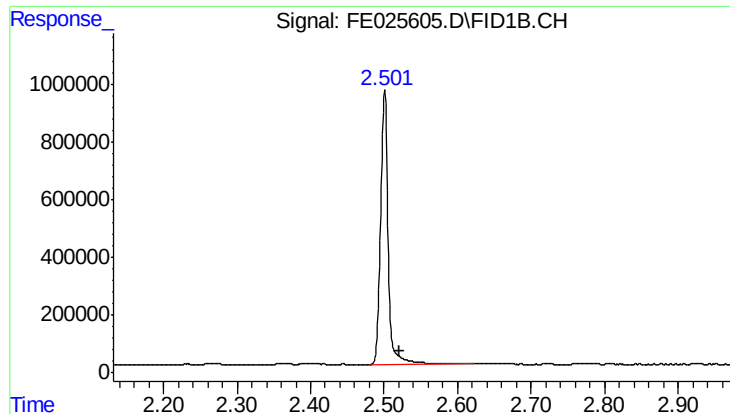
Data Path : P:\HPCHEM1\FID E\Data\FE011518\  
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Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampled :

Integration File: autoint1.e  
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Quant Method : P:\HPCHEM1\FID\_E\methods\FE011218.M  
Quant Title :  
QLast Update : Fri Jan 12 18:22:53 2018  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

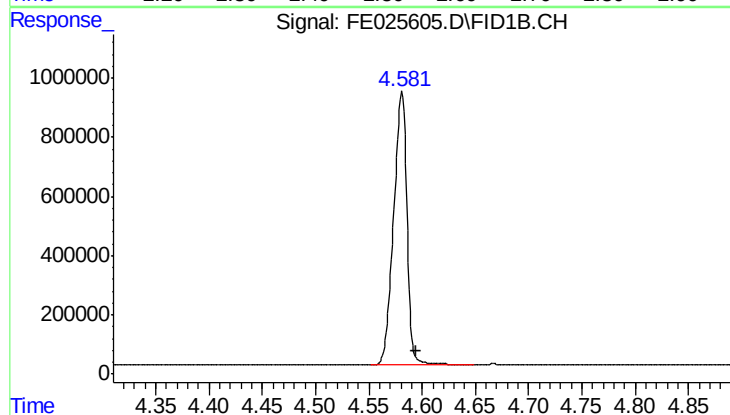




#1 N-OCTANE

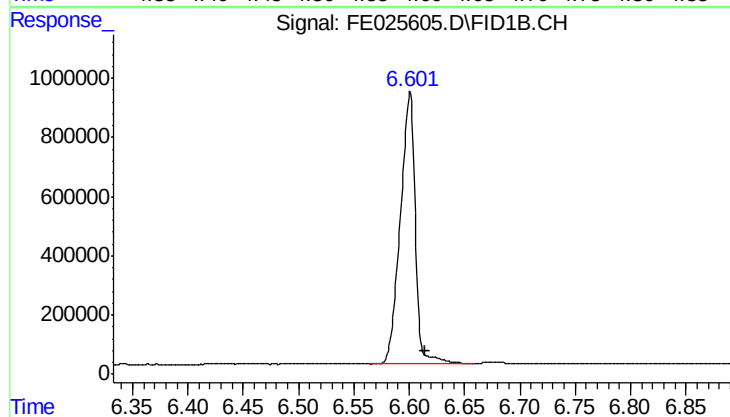
R.T.: 2.501 min  
Delta R.T.: -0.020 min  
Response: 6861647  
Conc: 48.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



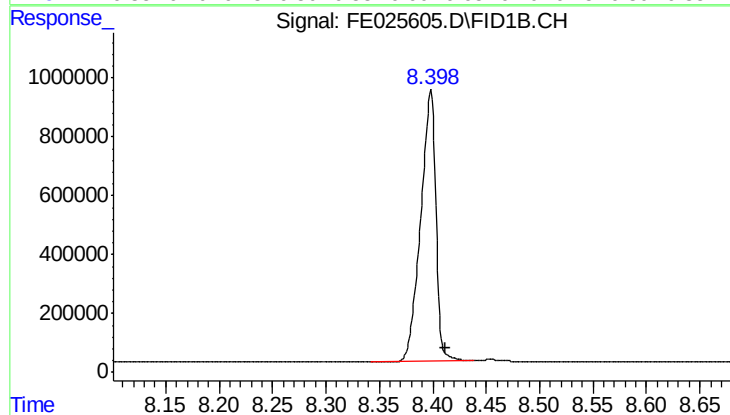
#2 N-DECANE

R.T.: 4.580 min  
Delta R.T.: -0.014 min  
Response: 7962487  
Conc: 53.35 ug/ml



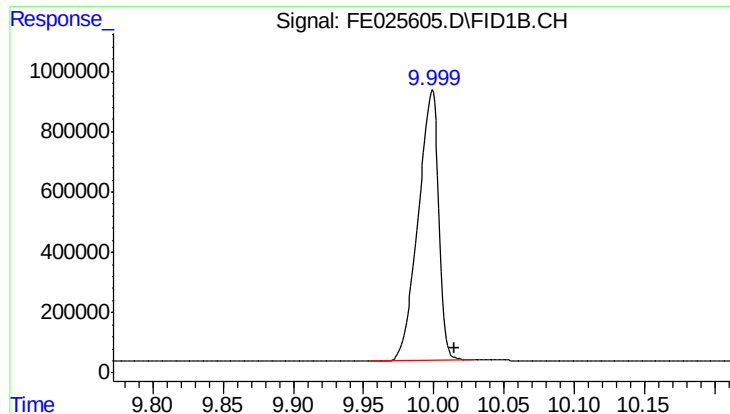
#3 N-DODECANE

R.T.: 6.600 min  
Delta R.T.: -0.015 min  
Response: 8645656  
Conc: 54.19 ug/ml



#4 N-TETRADECANE

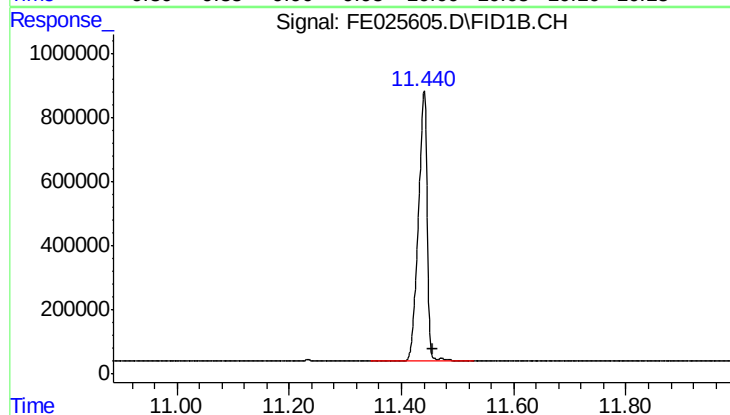
R.T.: 8.397 min  
Delta R.T.: -0.015 min  
Response: 9091235  
Conc: 49.88 ug/ml



#5 N-HEXADECANE

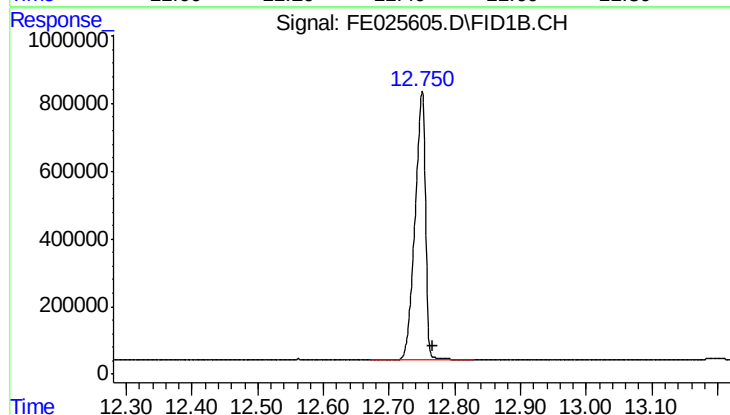
R.T.: 9.998 min  
Delta R.T.: -0.017 min  
Response: 9105437  
Conc: 44.58 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



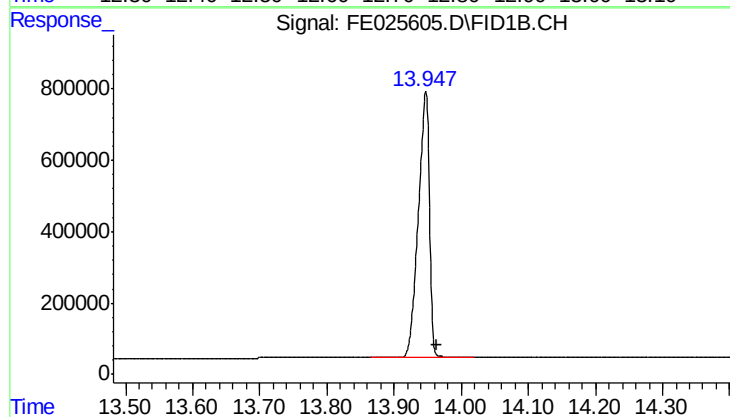
#6 N-OCTADECANE

R.T.: 11.440 min  
Delta R.T.: -0.016 min  
Response: 9142351  
Conc: 41.37 ug/ml



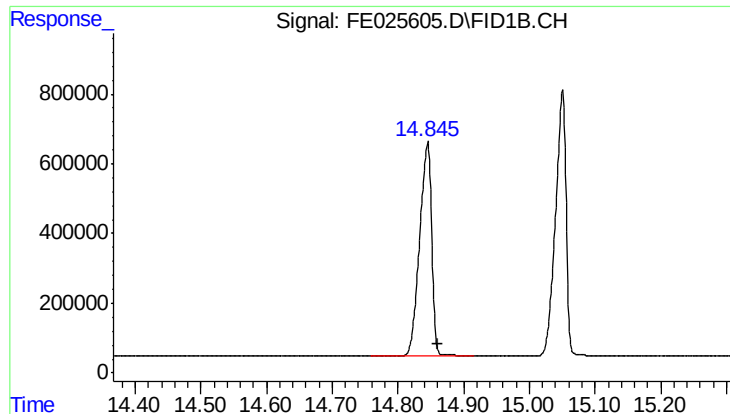
#7 N-EICOSANE

R.T.: 12.749 min  
Delta R.T.: -0.017 min  
Response: 8740588  
Conc: 39.42 ug/ml



#8 N-DOCOSANE

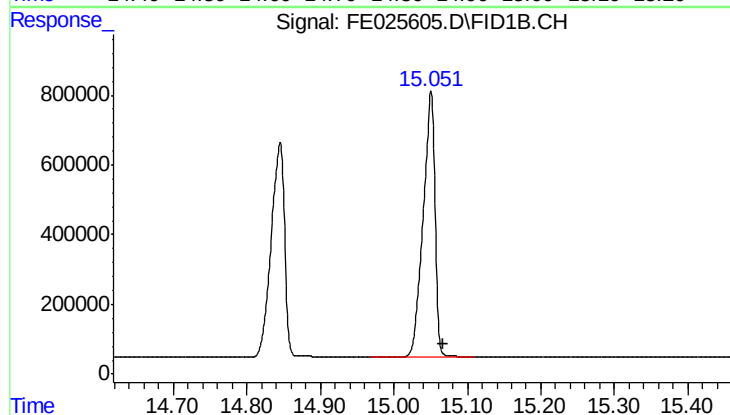
R.T.: 13.947 min  
Delta R.T.: -0.018 min  
Response: 8564273  
Conc: 39.04 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

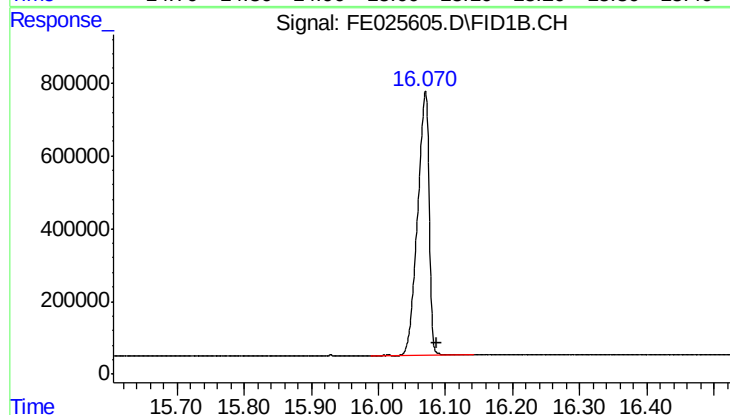
R.T.: 14.844 min  
Delta R.T.: -0.017 min  
Response: 7782812  
Conc: 42.79 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



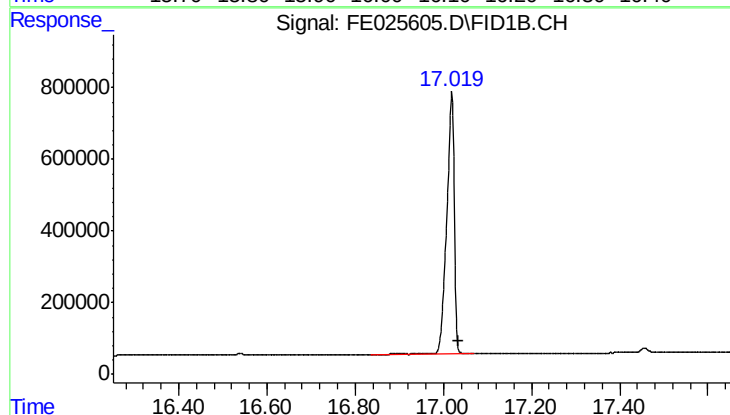
#10 N-TETRACOSANE

R.T.: 15.050 min  
Delta R.T.: -0.016 min  
Response: 8566580  
Conc: 40.17 ug/ml



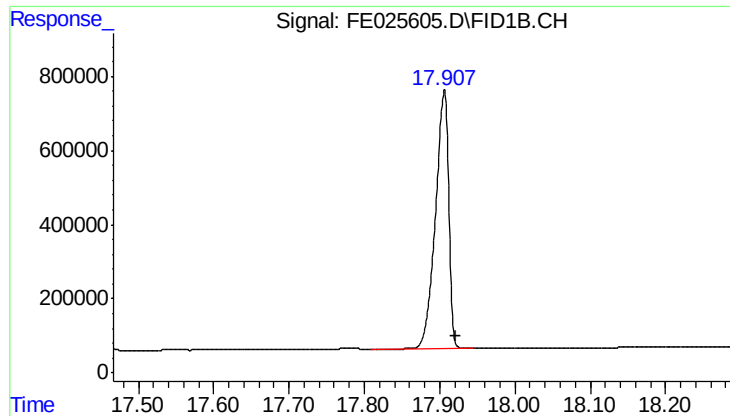
#11 N-HEXACOSANE

R.T.: 16.069 min  
Delta R.T.: -0.017 min  
Response: 8610989  
Conc: 44.68 ug/ml



#12 N-OCTACOSANE

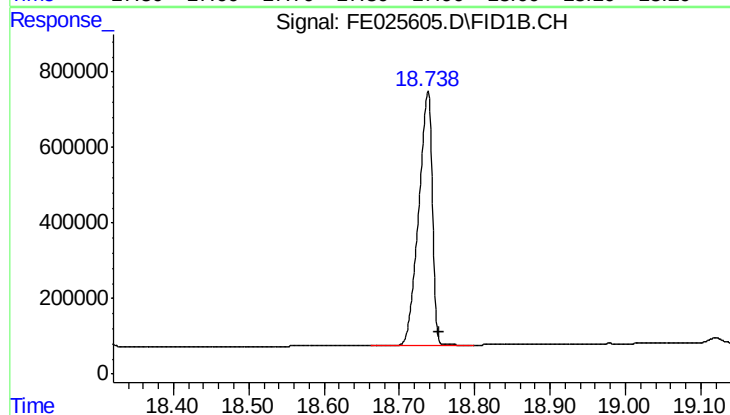
R.T.: 17.019 min  
Delta R.T.: -0.015 min  
Response: 8610195  
Conc: 51.21 ug/ml



#13 N-TRIACONTANE

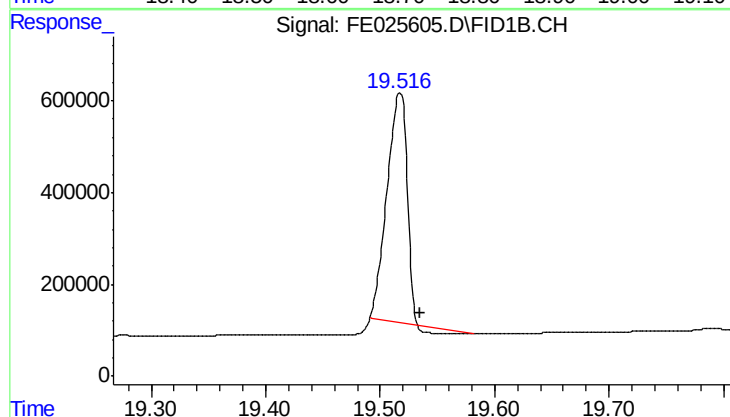
R.T.: 17.906 min  
Delta R.T.: -0.015 min  
Response: 8603071  
Conc: 54.49 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



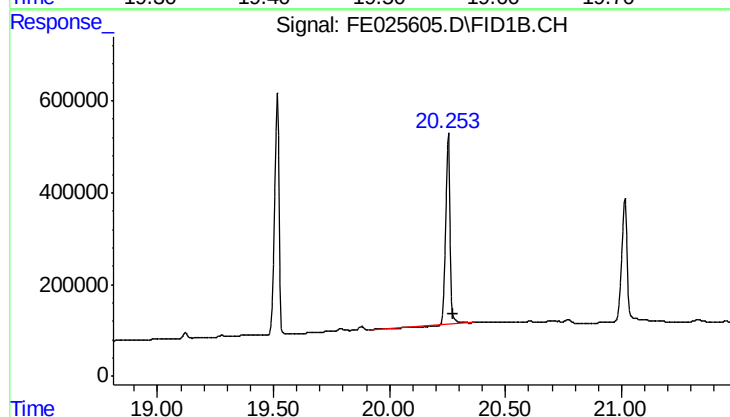
#14 N-DOTRIACONTANE

R.T.: 18.737 min  
Delta R.T.: -0.016 min  
Response: 8309957  
Conc: 51.24 ug/ml



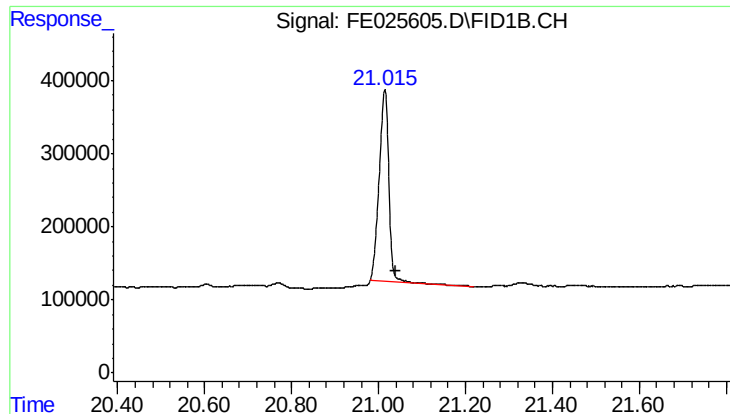
#15 N-TETRATRIACONTANE

R.T.: 19.517 min  
Delta R.T.: -0.018 min  
Response: 5931749  
Conc: 38.18 ug/ml



#16 N-HEXATRIACONTANE

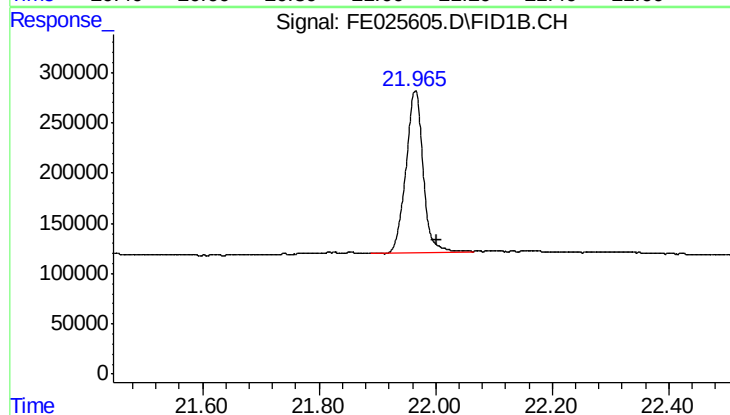
R.T.: 20.253 min  
Delta R.T.: -0.019 min  
Response: 5282346  
Conc: 39.75 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.014 min  
Delta R.T.: -0.026 min  
Response: 4023343  
Conc: 31.65 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.965 min  
Delta R.T.: -0.036 min  
Response: 3304488  
Conc: 25.80 ug/ml