

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF012320\  
 Data File : FF006270.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Jan 2020 18:51  
 Operator : DD\AJ  
 Sample : L1161-07  
 Misc : LOD-WATER-2.5PPM  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jan 24 00:33:21 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF011020.M  
 Quant Title :  
 QLast Update : Fri Jan 10 12:35:13 2020  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.624 | 1934613  | 17.854 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.293  | 325698   | 2.651 ug/ml  |
| 2) N-DECANE                   | 4.384  | 343337   | 2.755 ug/ml  |
| 3) N-DODECANE                 | 6.400  | 320038   | 2.534 ug/ml  |
| 4) N-TETRADECANE              | 8.192  | 301249   | 2.387 ug/ml  |
| 5) N-HEXADECANE               | 9.788  | 325381   | 2.546 ug/ml  |
| 6) N-OCTADECANE               | 11.226 | 327870   | 2.585 ug/ml  |
| 7) N-EICOSANE                 | 12.532 | 328170   | 2.568 ug/ml  |
| 8) N-DOCOSANE                 | 13.726 | 325333   | 2.580 ug/ml  |
| 10) N-TETRACOSANE             | 14.827 | 321806   | 2.583 ug/ml  |
| 11) N-HEXACOSANE              | 15.844 | 330550   | 2.689 ug/ml  |
| 12) N-OCTACOSANE              | 16.790 | 368605   | 3.032 ug/ml  |
| 13) N-TRIACONTANE             | 17.675 | 421221   | 3.513 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.504 | 418994   | 3.626 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.286 | 348649   | 3.095 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.024 | 274254   | 2.565 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.749 | 245500   | 2.654 ug/ml  |
| 18) N-TETRACONTANE            | 21.628 | 229813   | 2.282 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

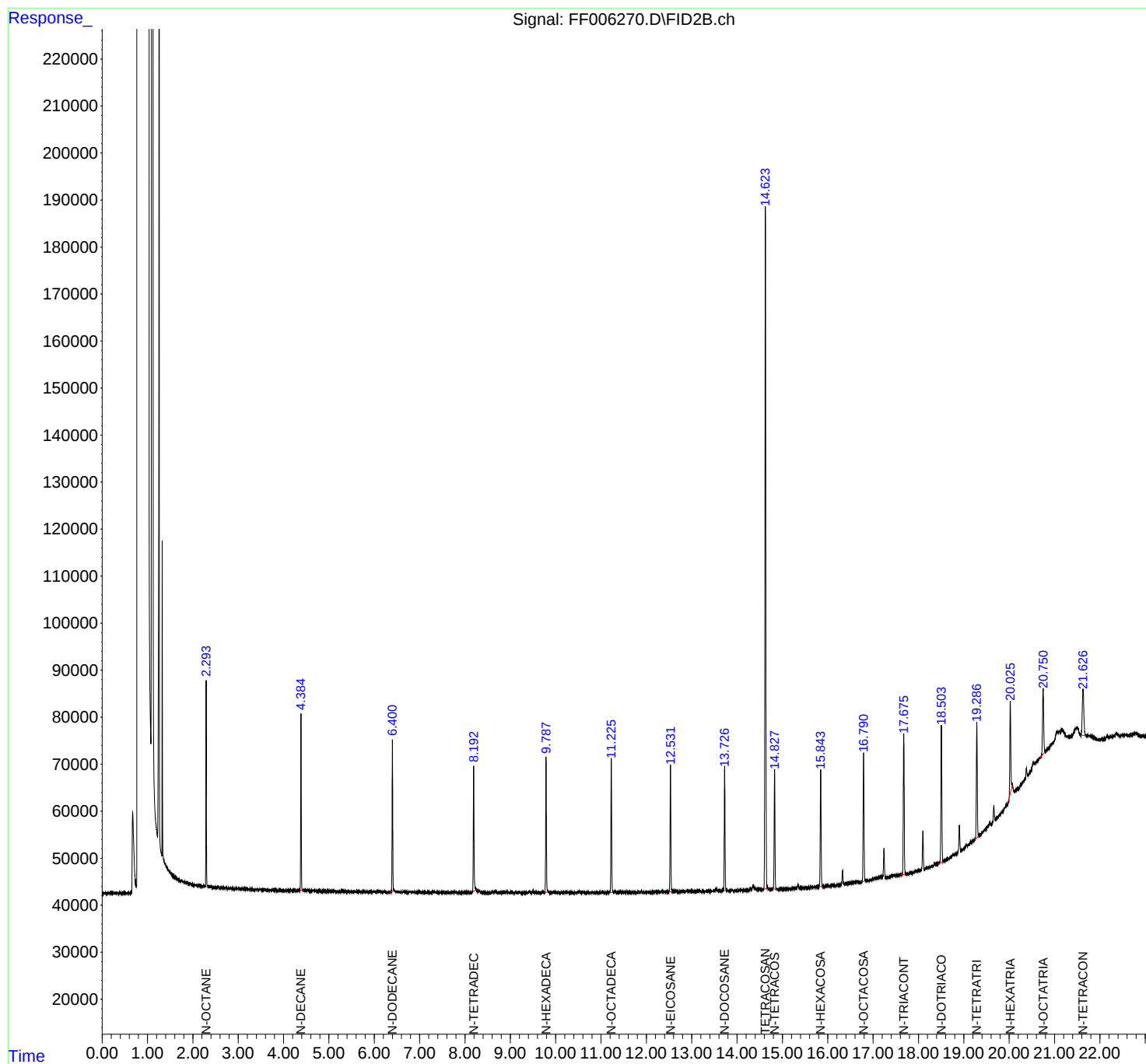
(m)=manual int.

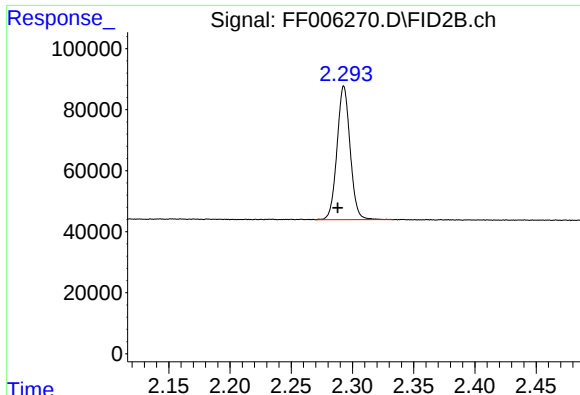
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF012320\  
Data File : FF006270.D  
Signal(s) : FID2B.ch  
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Operator : DD\AJ  
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Misc : LOD-WATER-2.5PPM  
ALS Vial : 8 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampled :

Integration File: autoint1.e  
Quant Time: Jan 24 00:33:21 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF011020.M  
Quant Title :  
QLast Update : Fri Jan 10 12:35:13 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

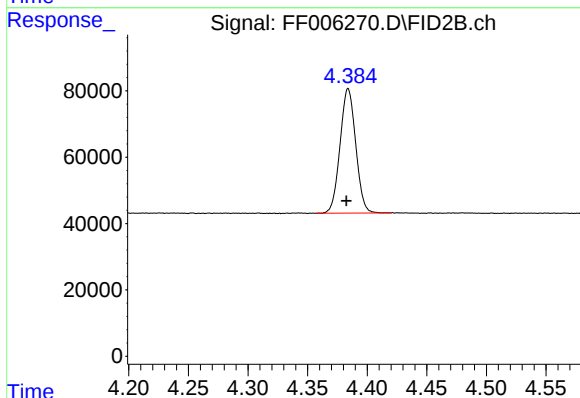




#1 N-OCTANE

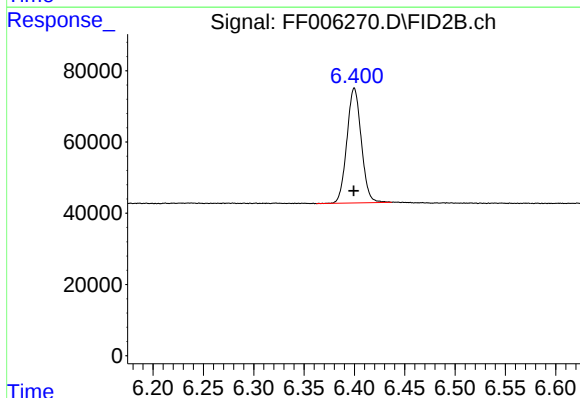
R.T.: 2.293 min  
Delta R.T.: 0.005 min  
Response: 325698  
Conc: 2.65 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



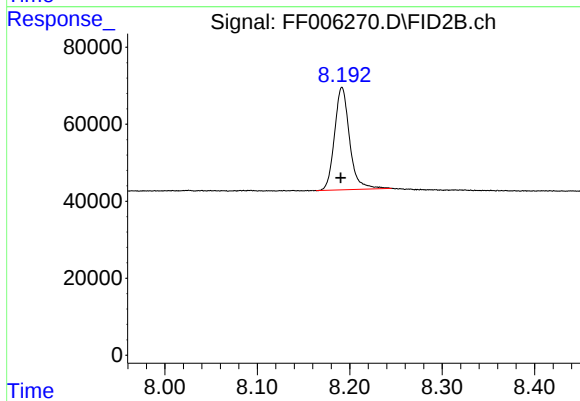
#2 N-DECANE

R.T.: 4.384 min  
Delta R.T.: 0.002 min  
Response: 343337  
Conc: 2.75 ug/ml



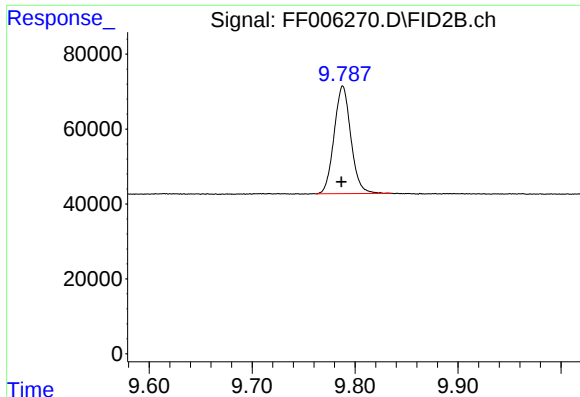
#3 N-DODECANE

R.T.: 6.400 min  
Delta R.T.: 0.000 min  
Response: 320038  
Conc: 2.53 ug/ml



#4 N-TETRADECANE

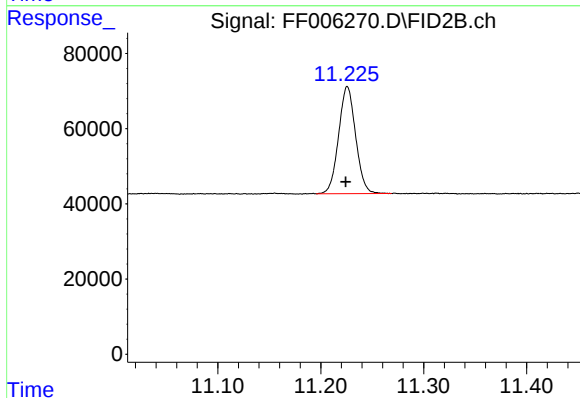
R.T.: 8.192 min  
Delta R.T.: 0.001 min  
Response: 301249  
Conc: 2.39 ug/ml



#5 N-HEXADECANE

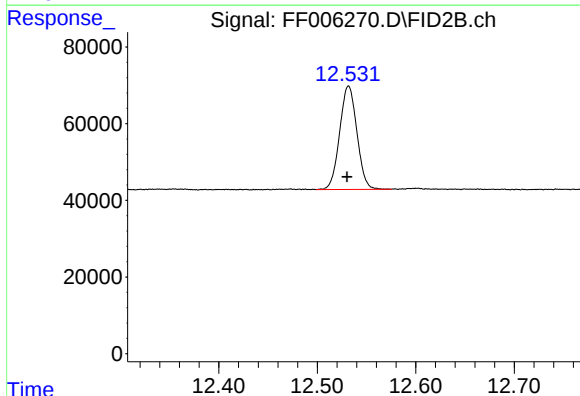
R.T.: 9.788 min  
Delta R.T.: 0.001 min  
Response: 325381  
Conc: 2.55 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



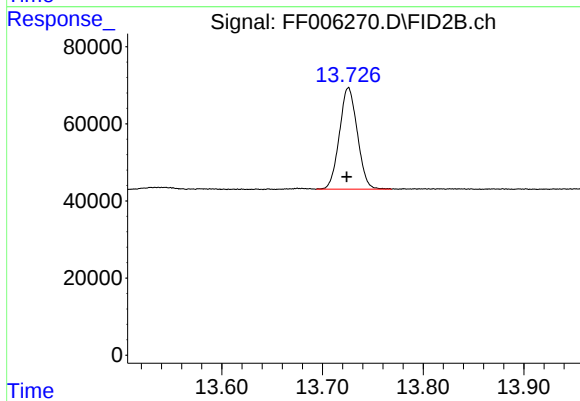
#6 N-OCTADECANE

R.T.: 11.226 min  
Delta R.T.: 0.002 min  
Response: 327870  
Conc: 2.58 ug/ml



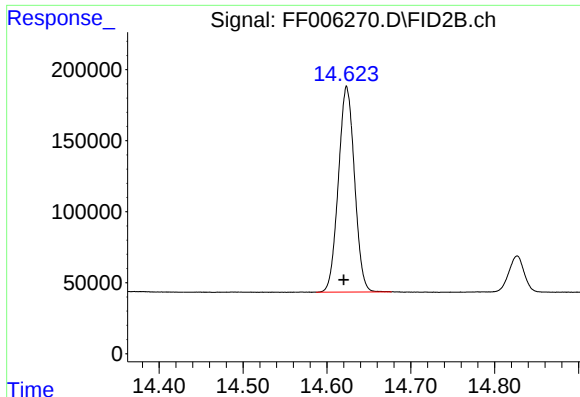
#7 N-EICOSANE

R.T.: 12.532 min  
Delta R.T.: 0.001 min  
Response: 328170  
Conc: 2.57 ug/ml



#8 N-DOCOSANE

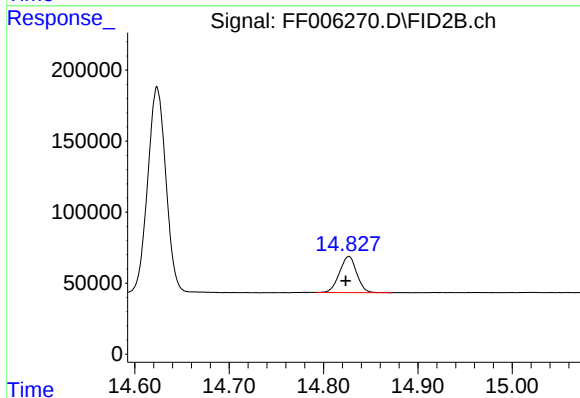
R.T.: 13.726 min  
Delta R.T.: 0.002 min  
Response: 325333  
Conc: 2.58 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

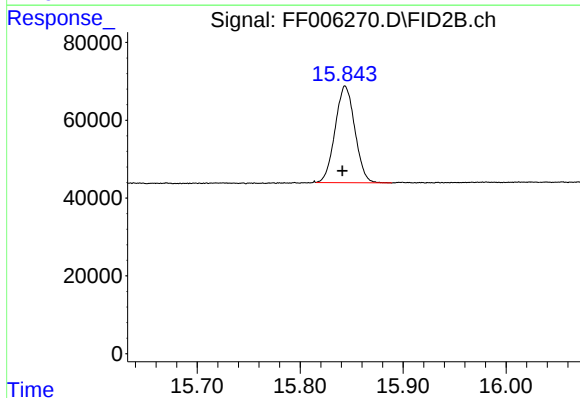
R.T.: 14.624 min  
Delta R.T.: 0.004 min  
Response: 1934613  
Conc: 17.85 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



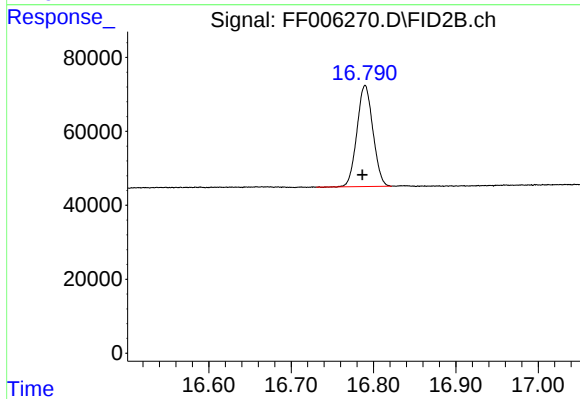
#10 N-TETRACOSANE

R.T.: 14.827 min  
Delta R.T.: 0.003 min  
Response: 321806  
Conc: 2.58 ug/ml



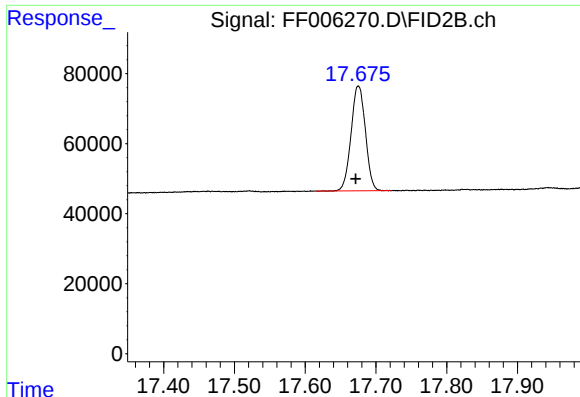
#11 N-HEXACOSANE

R.T.: 15.844 min  
Delta R.T.: 0.003 min  
Response: 330550  
Conc: 2.69 ug/ml



#12 N-OCTACOSANE

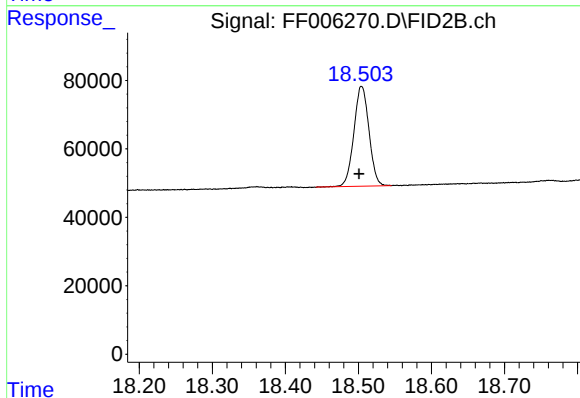
R.T.: 16.790 min  
Delta R.T.: 0.003 min  
Response: 368605  
Conc: 3.03 ug/ml



#13 N-TRIACONTANE

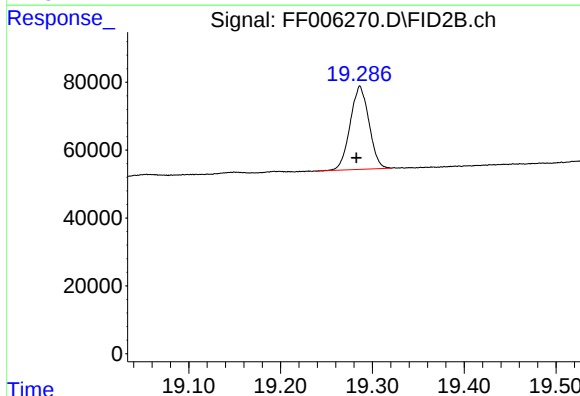
R.T.: 17.675 min  
Delta R.T.: 0.004 min  
Response: 421221  
Conc: 3.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



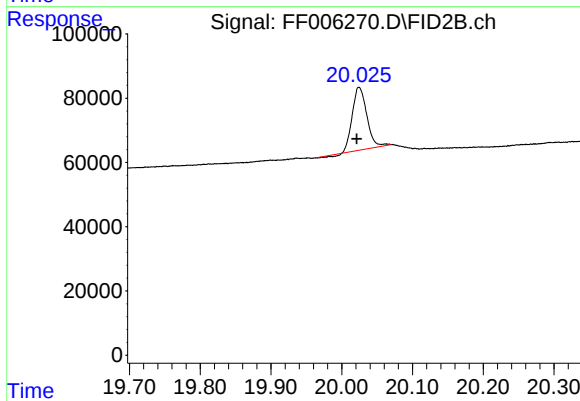
#14 N-DOTRIACONTANE

R.T.: 18.504 min  
Delta R.T.: 0.003 min  
Response: 418994  
Conc: 3.63 ug/ml



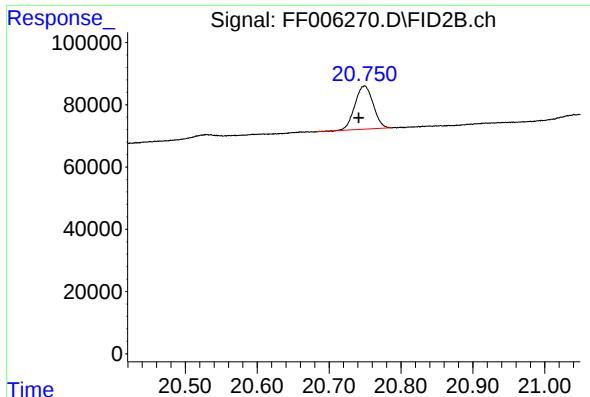
#15 N-TETRATRIACONTANE

R.T.: 19.286 min  
Delta R.T.: 0.004 min  
Response: 348649  
Conc: 3.09 ug/ml



#16 N-HEXATRIACONTANE

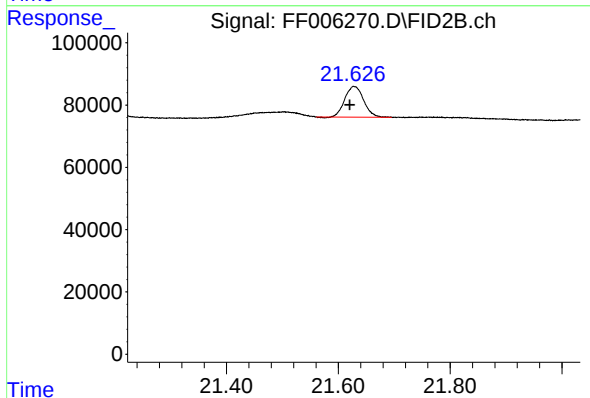
R.T.: 20.024 min  
Delta R.T.: 0.003 min  
Response: 274254  
Conc: 2.56 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.749 min  
Delta R.T.: 0.008 min  
Response: 245500  
Conc: 2.65 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.628 min  
Delta R.T.: 0.007 min  
Response: 229813  
Conc: 2.28 ug/ml