

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120118\  
 Data File : FG003131.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Dec 2018 05:05 am  
 Operator : AJ\SJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Manual Integrations  
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Integration File: autoint1.e  
 Quant Time: Dec 01 05:38:19 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112818.M  
 Quant Title :  
 QLast Update : Thu Nov 29 04:54:55 2018  
 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... | 14.713 | 5354534  | 49.133 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.305  | 6079728  | 53.189 ug/ml  |
| 2) N-DECANE                   | 4.418  | 6423400  | 54.969 ug/ml  |
| 3) N-DODECANE                 | 6.445  | 6477860  | 54.458 ug/ml  |
| 4) N-TETRADECANE              | 8.245  | 6481808  | 53.350 ug/ml  |
| 5) N-HEXADECANE               | 9.849  | 6467991  | 52.158 ug/ml  |
| 6) N-OCTADECANE               | 11.294 | 6444935  | 51.271 ug/ml  |
| 7) N-EICOSANE                 | 12.608 | 6355011  | 50.642 ug/ml  |
| 8) N-DOCOSANE                 | 13.810 | 6269242  | 50.131 ug/ml  |
| 10) N-TETRACOSANE             | 14.917 | 6180713  | 49.727 ug/ml  |
| 11) N-HEXACOSANE              | 15.943 | 6158947  | 49.570 ug/ml  |
| 12) N-OCTACOSANE              | 16.898 | 6181606  | 49.603 ug/ml  |
| 13) N-TRIACONTANE             | 17.789 | 6282362  | 49.370 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.627 | 6240466  | 49.798 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.421 | 6249446  | 51.194 ug/mlm |
| 16) N-HEXATRIACONTANE         | 20.166 | 6076854  | 50.646 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.938 | 5586814  | 52.696 ug/ml  |
| 18) N-TETRACONTANE            | 21.893 | 5557459  | 49.049 ug/mlm |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

(m)=manual int.

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Acq On : 01 Dec 2018 05:05 am  
Operator : AJ\SJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

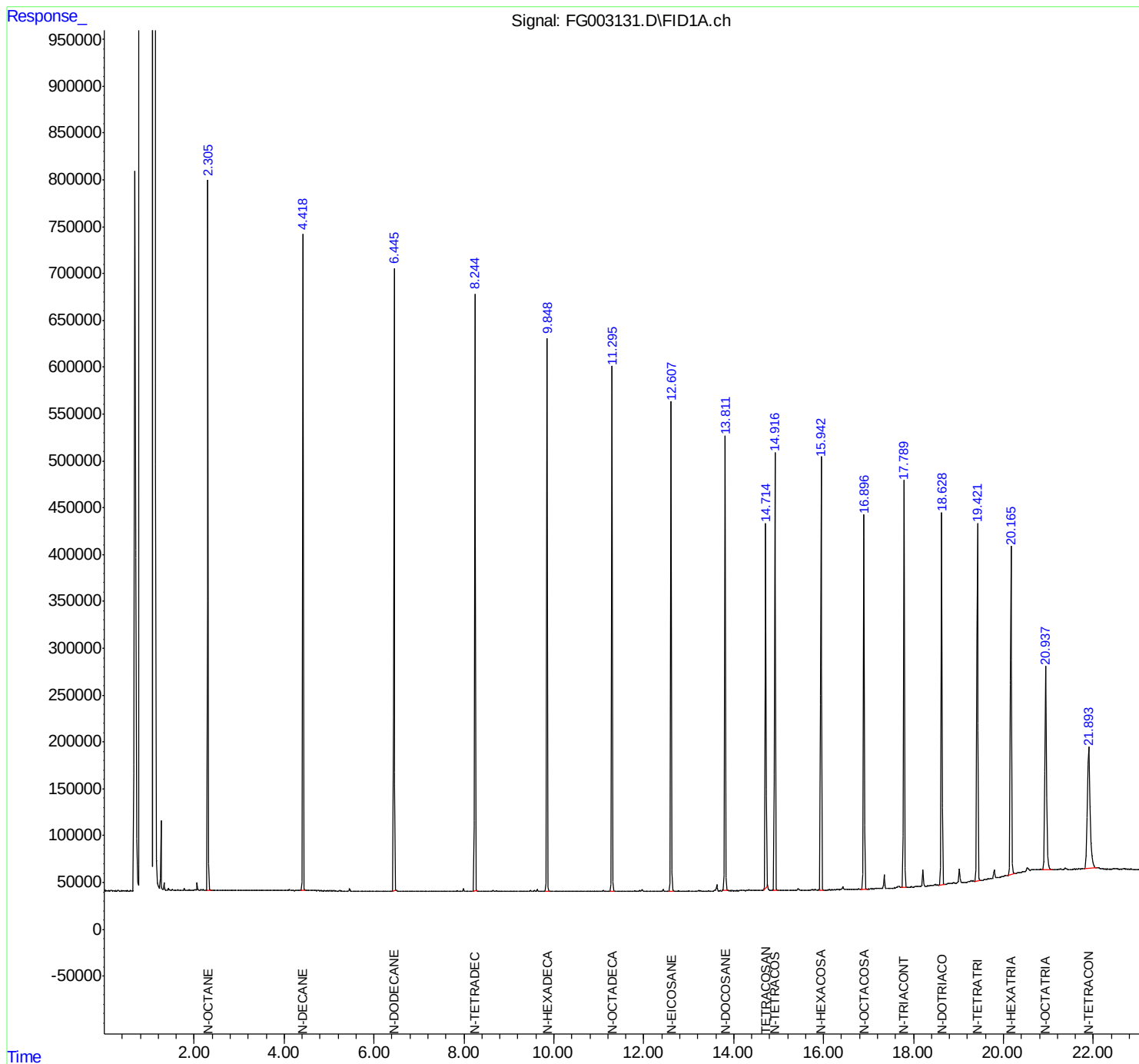
Instrument :  
FID\_G  
ClientSampled :

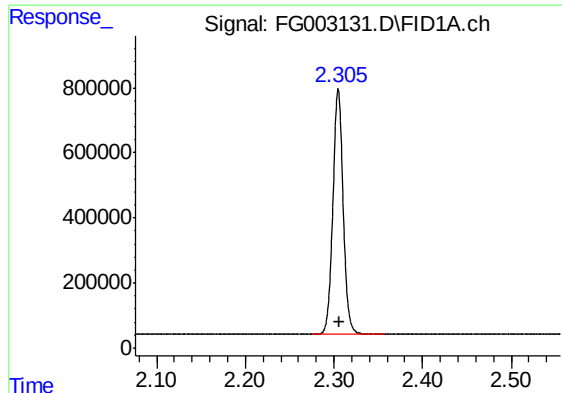
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Integration File: autoint1.e  
Quant Time: Dec 01 05:38:19 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112818.M  
Quant Title :  
QLast Update : Thu Nov 29 04:54:55 2018  
Response via : Initial Calibration  
Integrator: ChemStation

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





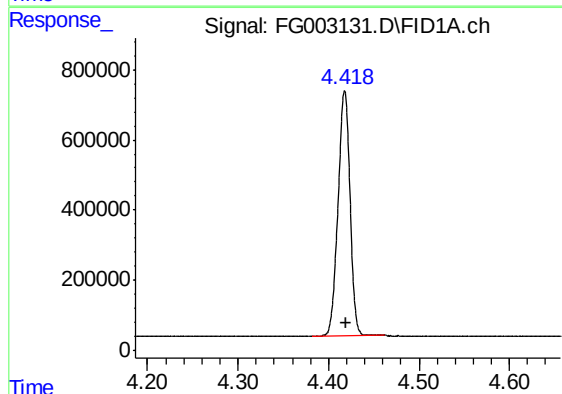
#1 N-OCTANE

R.T.: 2.305 min  
Delta R.T.: 0.000 min  
Response: 6079728  
Conc: 53.19 ug/ml

Instrument :  
FID\_G  
ClientSampleId :

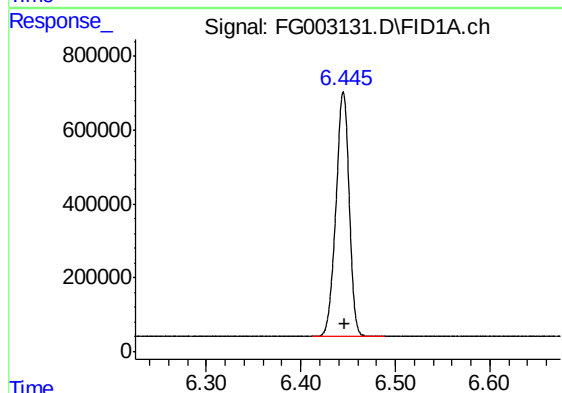
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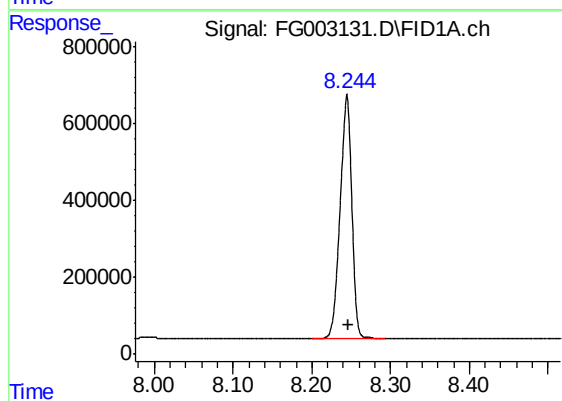
#2 N-DECANE

R.T.: 4.418 min  
Delta R.T.: -0.001 min  
Response: 6423400  
Conc: 54.97 ug/ml



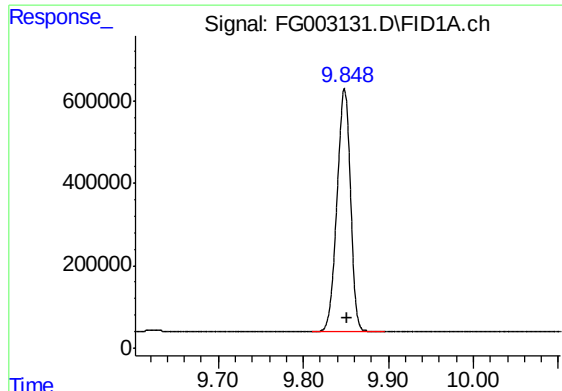
#3 N-DODECANE

R.T.: 6.445 min  
Delta R.T.: -0.001 min  
Response: 6477860  
Conc: 54.46 ug/ml



#4 N-TETRADECANE

R.T.: 8.245 min  
Delta R.T.: -0.002 min  
Response: 6481808  
Conc: 53.35 ug/ml



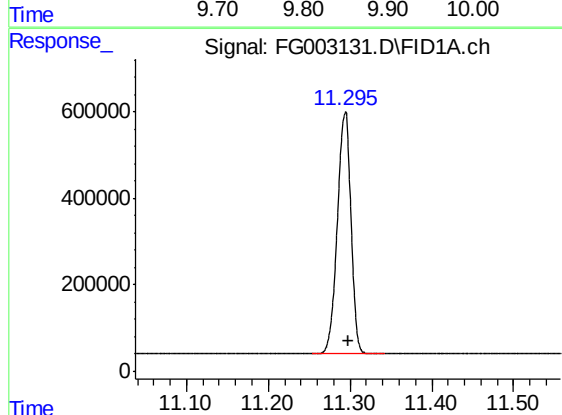
#5 N-HEXADECANE

R.T.: 9.849 min  
Delta R.T.: -0.003 min  
Response: 6467991  
Conc: 52.16 ug/ml

Instrument :  
FID\_G  
ClientSampleId :

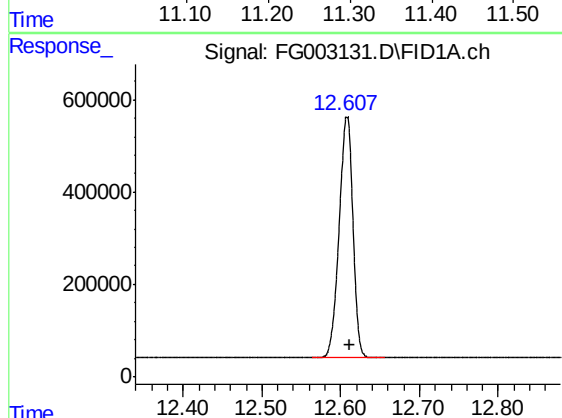
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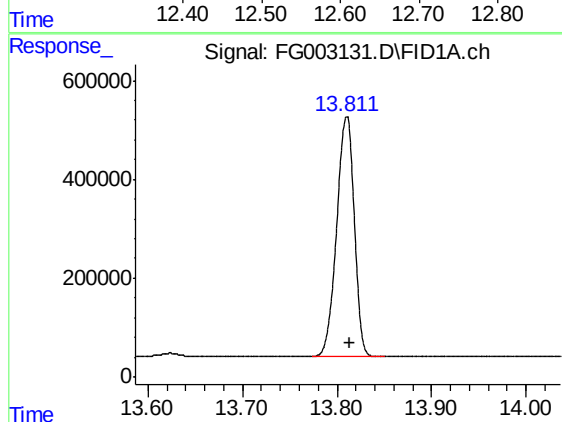
#6 N-OCTADECANE

R.T.: 11.294 min  
Delta R.T.: -0.003 min  
Response: 6444935  
Conc: 51.27 ug/ml



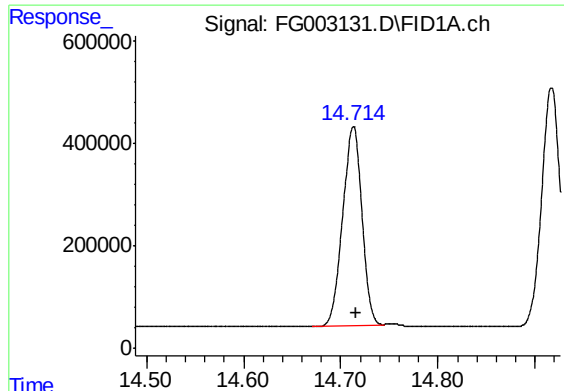
#7 N-EICOSANE

R.T.: 12.608 min  
Delta R.T.: -0.003 min  
Response: 6355011  
Conc: 50.64 ug/ml



#8 N-DOCOSANE

R.T.: 13.810 min  
Delta R.T.: -0.003 min  
Response: 6269242  
Conc: 50.13 ug/ml



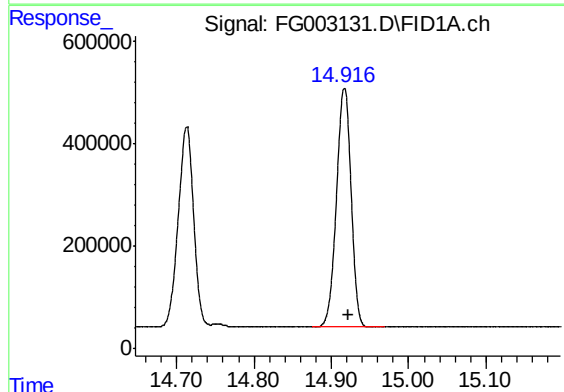
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.713 min  
Delta R.T.: -0.002 min  
Response: 5354534  
Conc: 49.13 ug/ml

Instrument :  
FID\_G  
ClientSampleId :

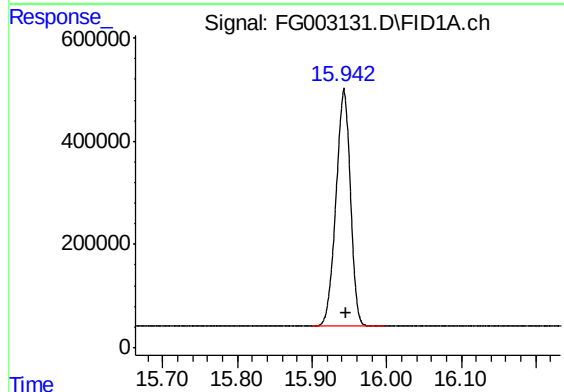
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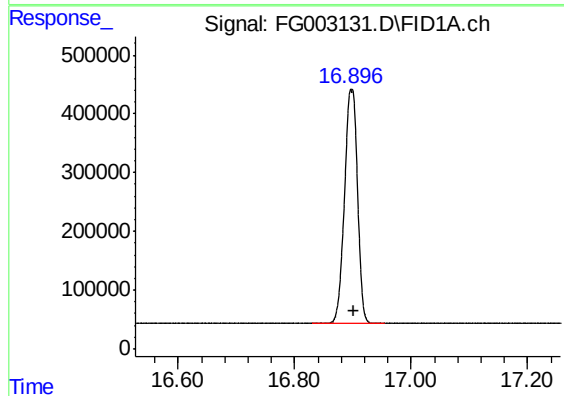
#10 N-TETRACOSANE

R.T.: 14.917 min  
Delta R.T.: -0.005 min  
Response: 6180713  
Conc: 49.73 ug/ml



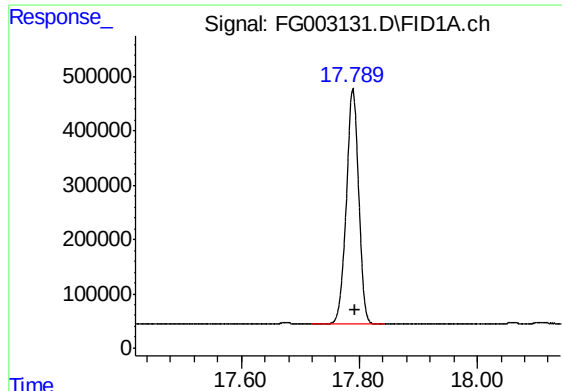
#11 N-HEXACOSANE

R.T.: 15.943 min  
Delta R.T.: -0.003 min  
Response: 6158947  
Conc: 49.57 ug/ml



#12 N-OCTACOSANE

R.T.: 16.898 min  
Delta R.T.: -0.003 min  
Response: 6181606  
Conc: 49.60 ug/ml



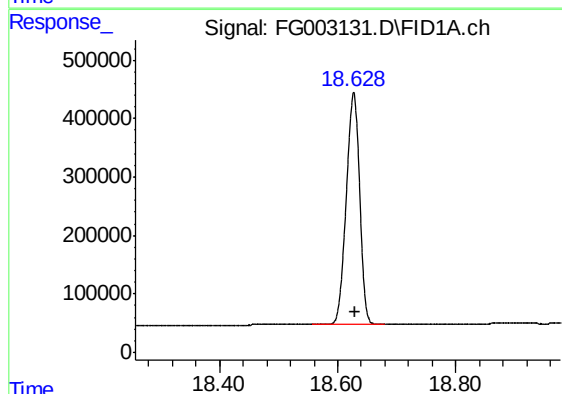
#13 N-TRIACONTANE

R.T.: 17.789 min  
Delta R.T.: -0.004 min  
Response: 6282362  
Conc: 49.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :

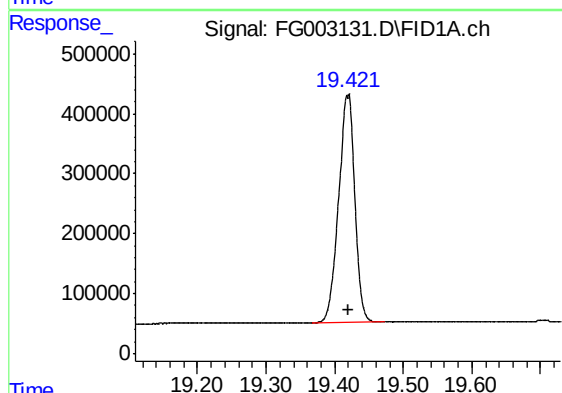
Manual Integrations  
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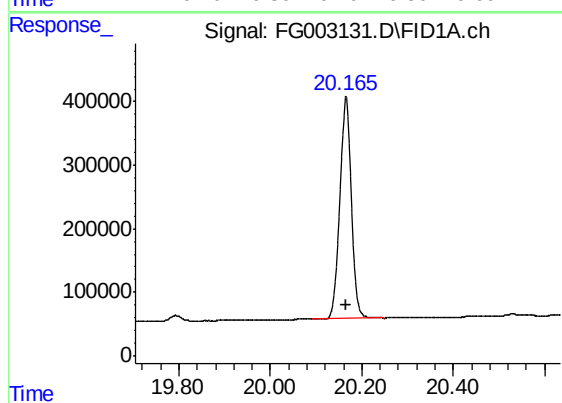
#14 N-DOTRIACONTANE

R.T.: 18.627 min  
Delta R.T.: -0.001 min  
Response: 6240466  
Conc: 49.80 ug/ml



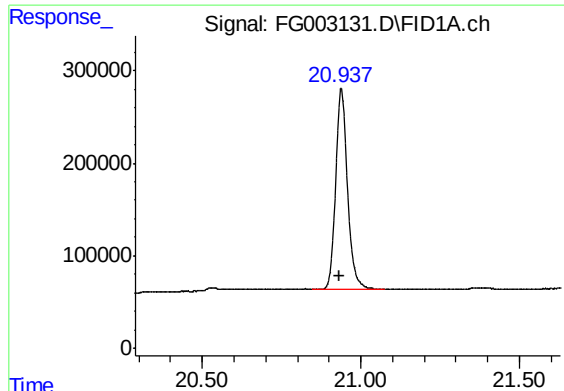
#15 N-TETRATRIACONTANE

R.T.: 19.421 min  
Delta R.T.: 0.001 min  
Response: 6249446  
Conc: 51.19 ug/ml m



#16 N-HEXATRIACONTANE

R.T.: 20.166 min  
Delta R.T.: 0.000 min  
Response: 6076854  
Conc: 50.65 ug/ml



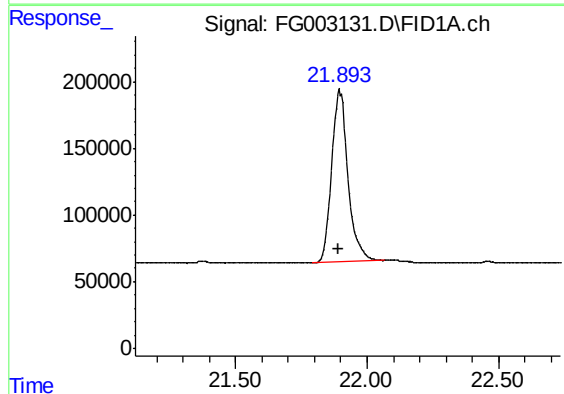
#17 N-OCTATRIACONTANE

R.T.: 20.938 min  
Delta R.T.: 0.007 min  
Response: 5586814  
Conc: 52.70 ug/ml

Instrument :  
FID\_G  
ClientSampleId :

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#18 N-TETRACONTANE

R.T.: 21.893 min  
Delta R.T.: 0.003 min  
Response: 5557459  
Conc: 49.05 ug/ml m