

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051721\  
 Data File : FF008426.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 May 2021 09:49  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 17 14:55:40 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF050521.M  
 Quant Title :  
 QLast Update : Thu May 06 08:43:31 2021  
 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... | 14.783 | 6606223  | 52.911 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.430  | 7412100  | 55.913 ug/ml |
| 2) N-DECANE                   | 4.537  | 7864903  | 58.260 ug/ml |
| 3) N-DODECANE                 | 6.551  | 7959699  | 58.219 ug/ml |
| 4) N-TETRADECANE              | 8.340  | 8067173  | 57.722 ug/ml |
| 5) N-HEXADECANE               | 9.935  | 7944946  | 56.977 ug/ml |
| 6) N-OCTADECANE               | 11.373 | 8000022  | 56.117 ug/ml |
| 7) N-EICOSANE                 | 12.679 | 7817072  | 55.027 ug/ml |
| 8) N-DOCOSANE                 | 13.881 | 7665130  | 53.855 ug/ml |
| 10) N-TETRACOSANE             | 14.987 | 7470944  | 52.384 ug/ml |
| 11) N-HEXACOSANE              | 16.008 | 7186390  | 50.969 ug/ml |
| 12) N-OCTACOSANE              | 16.957 | 6991231  | 49.825 ug/ml |
| 13) N-TRIACONTANE             | 17.840 | 6862503  | 49.527 ug/ml |
| 14) N-DOTRIACONTANE           | 18.668 | 6610143  | 48.785 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.446 | 6258167  | 49.078 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.181 | 5925566  | 49.641 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.929 | 5564852  | 51.686 ug/ml |
| 18) N-TETRACONTANE            | 21.868 | 5667565  | 49.852 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

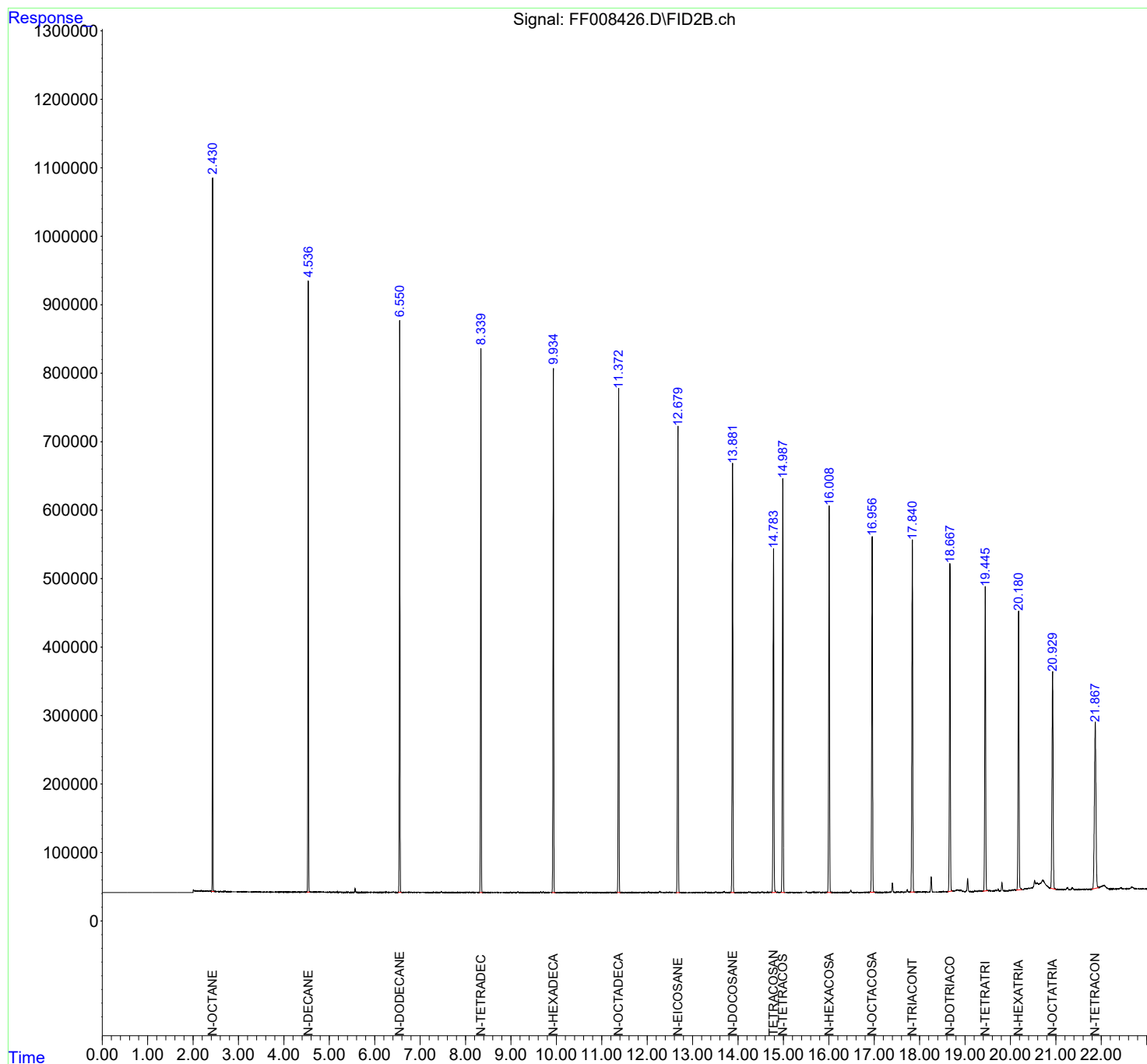
(m)=manual int.

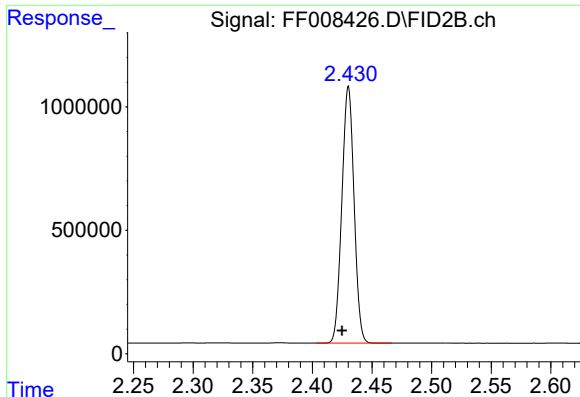
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF051721\  
Data File : FF008426.D  
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Acq On : 17 May 2021 09:49  
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Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampled :

Integration File: autoint1.e  
Quant Time: May 17 14:55:40 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF050521.M  
Quant Title :  
QLast Update : Thu May 06 08:43:31 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

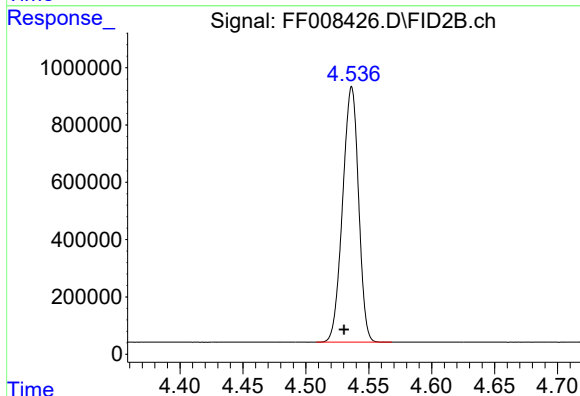




#1 N-OCTANE

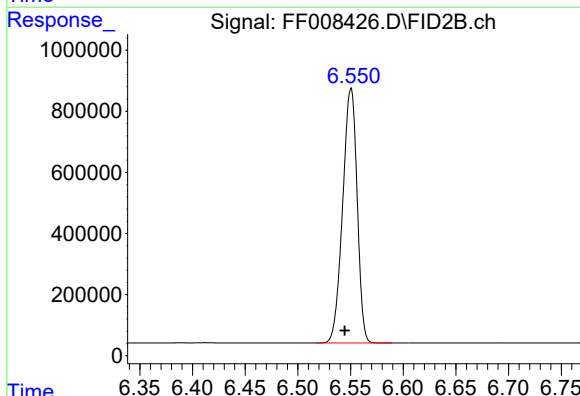
R.T.: 2.430 min  
Delta R.T.: 0.005 min  
Response: 7412100  
Conc: 55.91 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



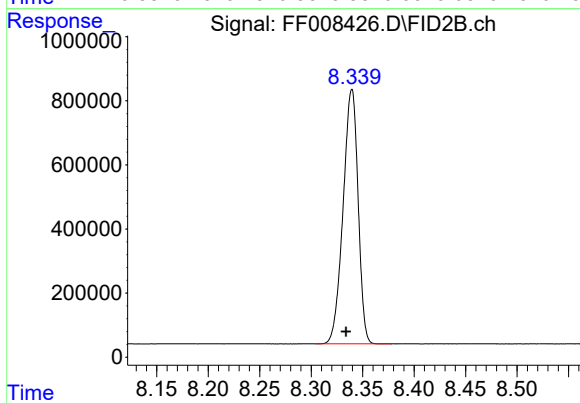
#2 N-DECANE

R.T.: 4.537 min  
Delta R.T.: 0.006 min  
Response: 7864903  
Conc: 58.26 ug/ml



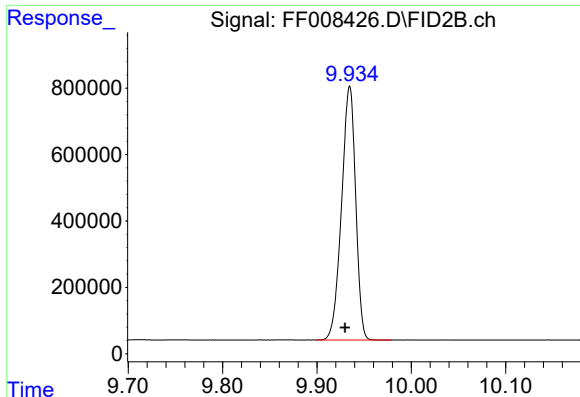
#3 N-DODECANE

R.T.: 6.551 min  
Delta R.T.: 0.006 min  
Response: 7959699  
Conc: 58.22 ug/ml



#4 N-TETRADECANE

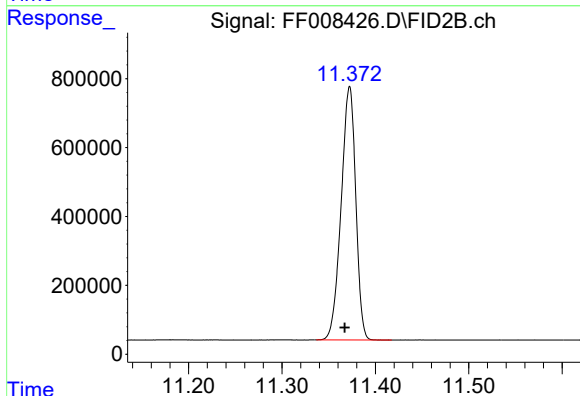
R.T.: 8.340 min  
Delta R.T.: 0.006 min  
Response: 8067173  
Conc: 57.72 ug/ml



#5 N-HEXADECANE

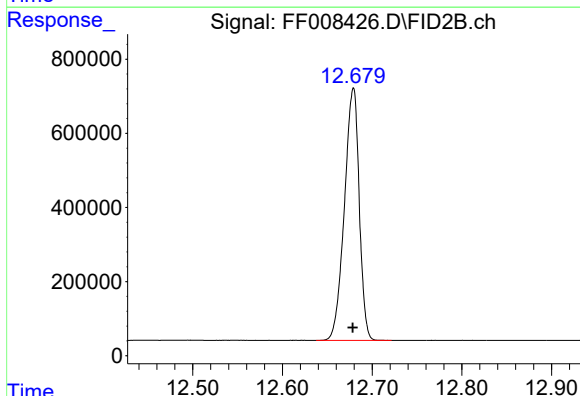
R.T.: 9.935 min  
Delta R.T.: 0.005 min  
Response: 7944946  
Conc: 56.98 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



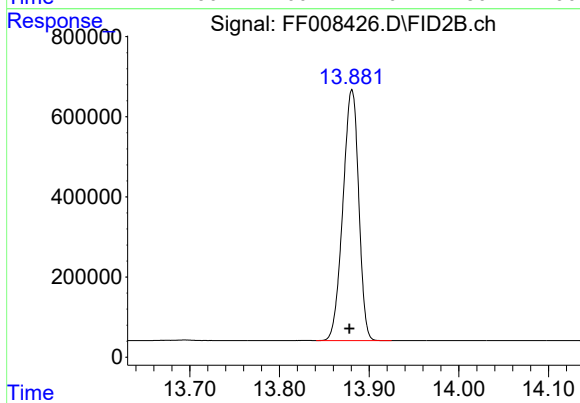
#6 N-OCTADECANE

R.T.: 11.373 min  
Delta R.T.: 0.005 min  
Response: 8000022  
Conc: 56.12 ug/ml



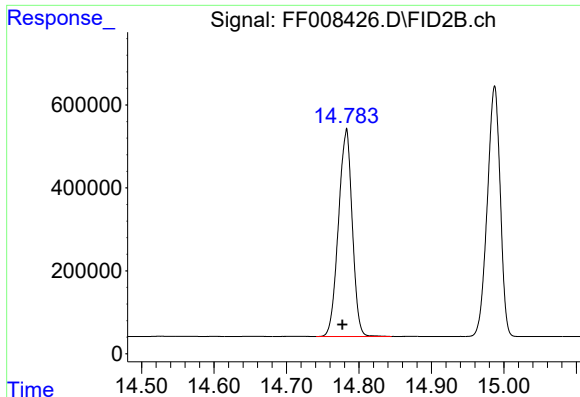
#7 N-EICOSANE

R.T.: 12.679 min  
Delta R.T.: 0.000 min  
Response: 7817072  
Conc: 55.03 ug/ml



#8 N-DOCOSANE

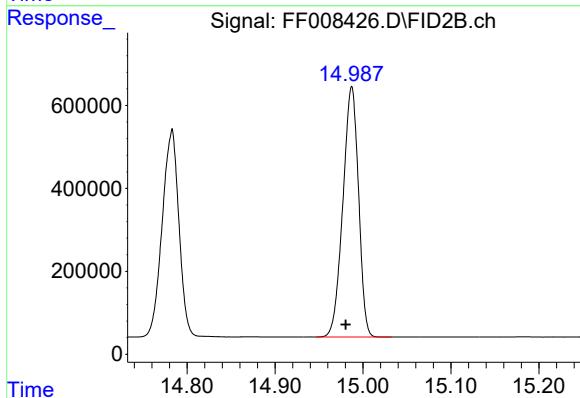
R.T.: 13.881 min  
Delta R.T.: 0.003 min  
Response: 7665130  
Conc: 53.85 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

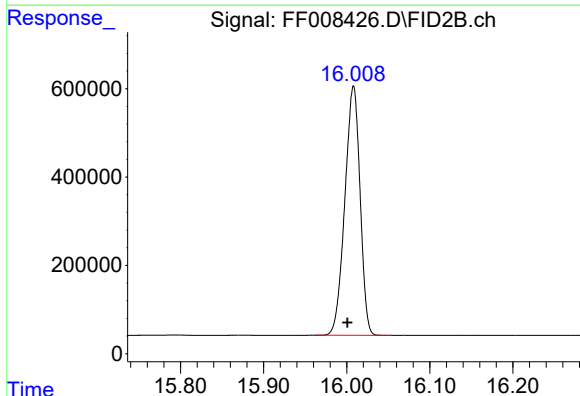
R.T.: 14.783 min  
Delta R.T.: 0.006 min  
Response: 6606223  
Conc: 52.91 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



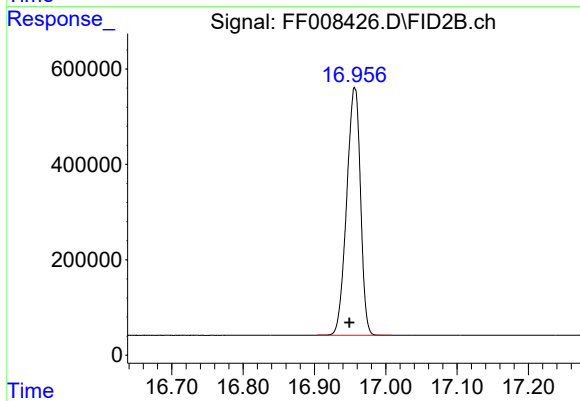
#10 N-TETRACOSANE

R.T.: 14.987 min  
Delta R.T.: 0.007 min  
Response: 7470944  
Conc: 52.38 ug/ml



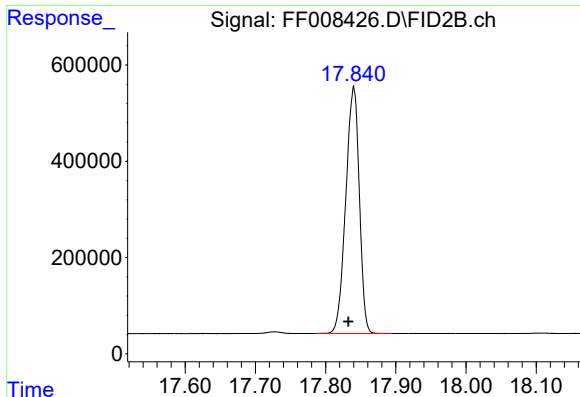
#11 N-HEXACOSANE

R.T.: 16.008 min  
Delta R.T.: 0.007 min  
Response: 7186390  
Conc: 50.97 ug/ml



#12 N-OCTACOSANE

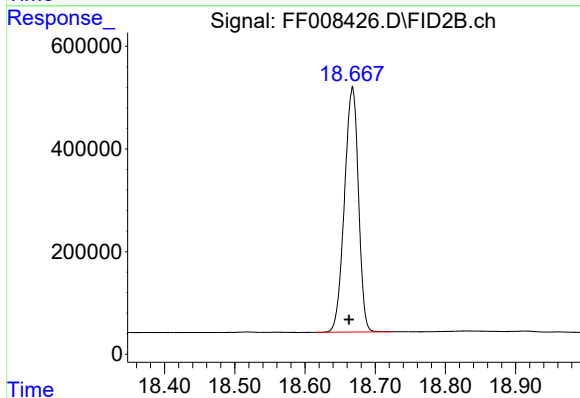
R.T.: 16.957 min  
Delta R.T.: 0.007 min  
Response: 6991231  
Conc: 49.82 ug/ml



#13 N-TRIACONTANE

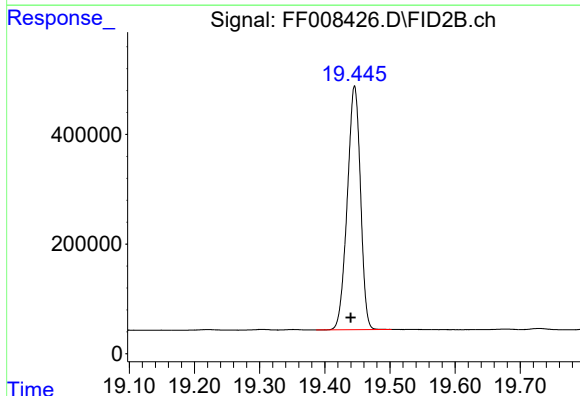
R.T.: 17.840 min  
Delta R.T.: 0.008 min  
Response: 6862503  
Conc: 49.53 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



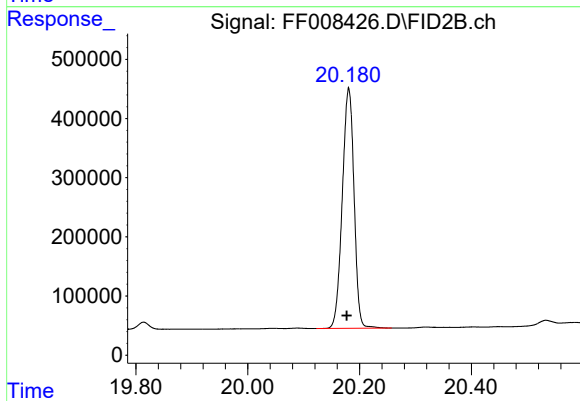
#14 N-DOTRIACONTANE

R.T.: 18.668 min  
Delta R.T.: 0.005 min  
Response: 6610143  
Conc: 48.78 ug/ml



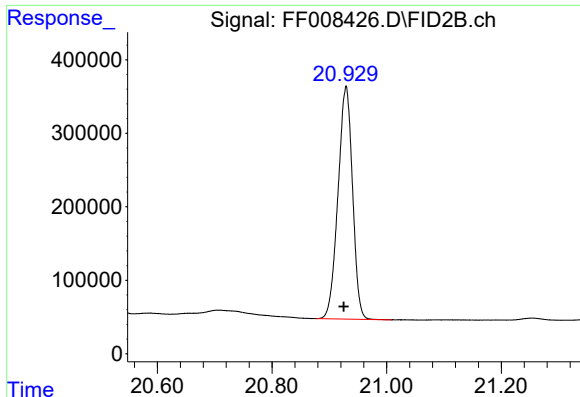
#15 N-TETRATRIACONTANE

R.T.: 19.446 min  
Delta R.T.: 0.006 min  
Response: 6258167  
Conc: 49.08 ug/ml



#16 N-HEXATRIACONTANE

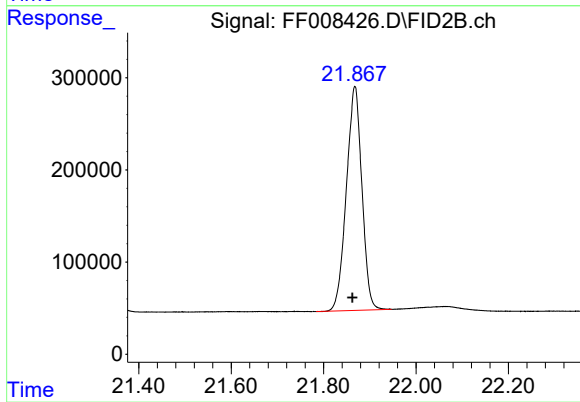
R.T.: 20.181 min  
Delta R.T.: 0.004 min  
Response: 5925566  
Conc: 49.64 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.929 min  
Delta R.T.: 0.004 min  
Response: 5564852  
Conc: 51.69 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.868 min  
Delta R.T.: 0.005 min  
Response: 5667565  
Conc: 49.85 ug/ml