

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF120719\  
 Data File : FF006023.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Dec 2019 13:57  
 Operator : DD\AJ  
 Sample : FF120719ICV  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 ICVFF120719

Integration File: autoint1.e  
 Quant Time: Dec 06 14:18:24 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120719.M  
 Quant Title :  
 QLast Update : Fri Dec 06 13:20:24 2019  
 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... | 14.646 | 7428957  | 51.135 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.307  | 8030409  | 50.881 ug/ml |
| 2) N-DECANE                   | 4.403  | 8365374  | 50.949 ug/ml |
| 3) N-DODECANE                 | 6.421  | 8575158  | 51.015 ug/ml |
| 4) N-TETRADECANE              | 8.212  | 8644594  | 50.979 ug/ml |
| 5) N-HEXADECANE               | 9.809  | 8780247  | 50.957 ug/ml |
| 6) N-OCTADECANE               | 11.246 | 8729278  | 50.915 ug/ml |
| 7) N-EICOSANE                 | 12.554 | 8789593  | 50.892 ug/ml |
| 8) N-DOCOSANE                 | 13.748 | 8662130  | 50.886 ug/ml |
| 10) N-TETRACOSANE             | 14.850 | 8497823  | 50.917 ug/ml |
| 11) N-HEXACOSANE              | 15.867 | 8219210  | 51.038 ug/ml |
| 12) N-OCTACOSANE              | 16.815 | 7837551  | 51.092 ug/ml |
| 13) N-TRIACONTANE             | 17.700 | 7350661  | 50.666 ug/ml |
| 14) N-DOTRIACONTANE           | 18.529 | 6680818  | 48.110 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.312 | 6123837  | 46.686 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.050 | 5602317  | 44.876 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.777 | 5146894  | 43.856 ug/ml |
| 18) N-TETRACONTANE            | 21.666 | 5280759  | 42.371 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

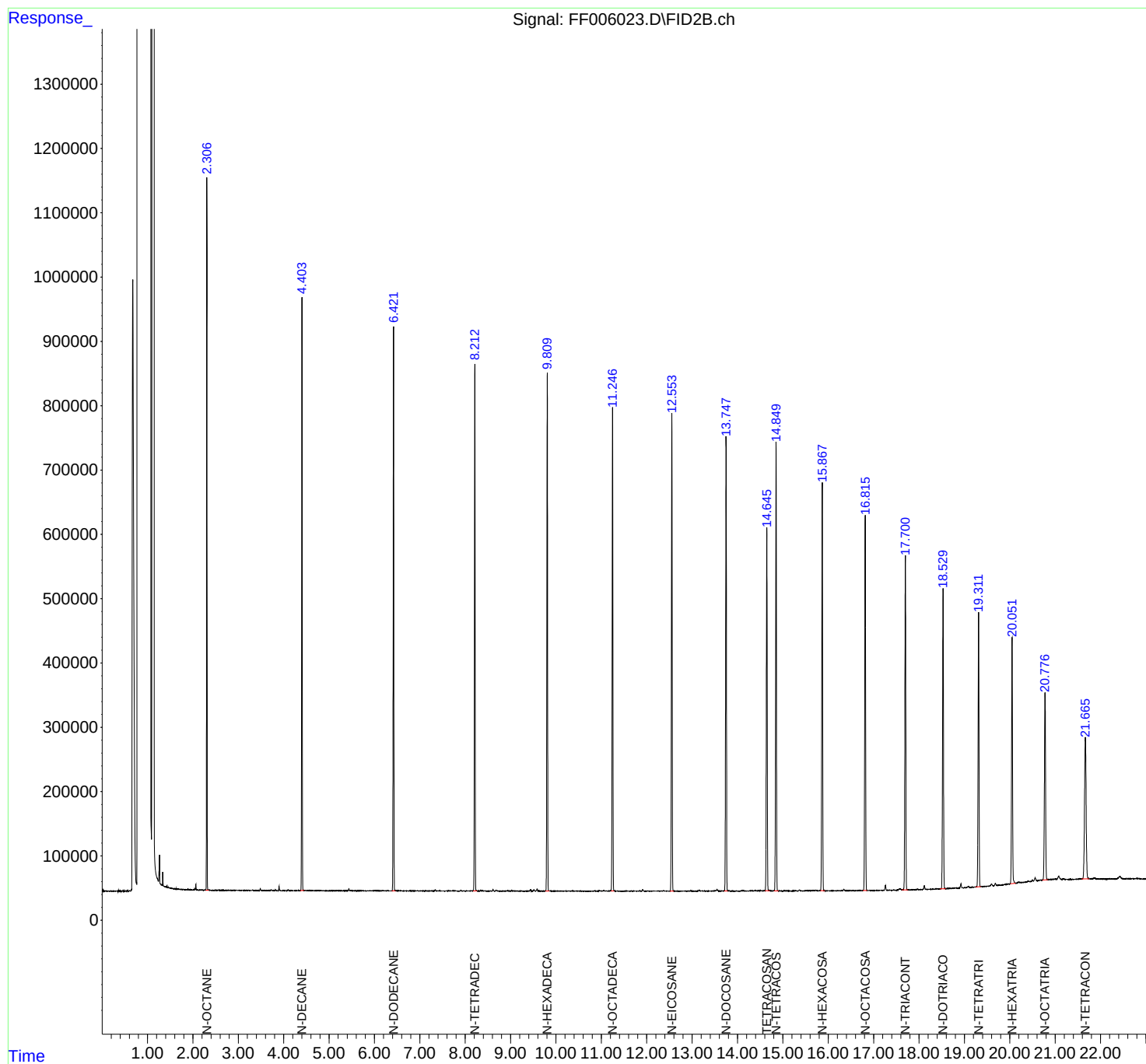
(m)=manual int.

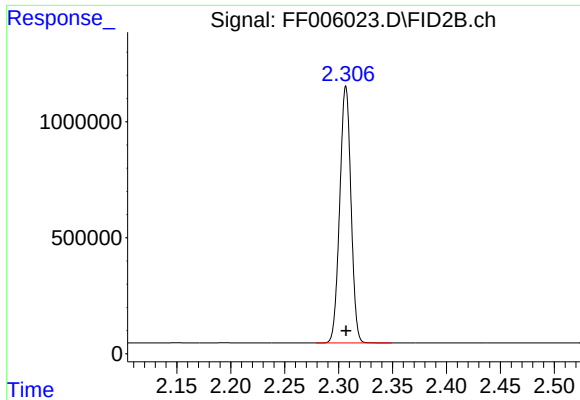
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF120719\  
Data File : FF006023.D  
Signal(s) : FID2B.ch  
Acq On : 06 Dec 2019 13:57  
Operator : DD\AJ  
Sample : FF120719ICV  
Misc :  
ALS Vial : 58 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampled :  
ICVFF120719

Integration File: autoint1.e  
Quant Time: Dec 06 14:18:24 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120719.M  
Quant Title :  
QLast Update : Fri Dec 06 13:20:24 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

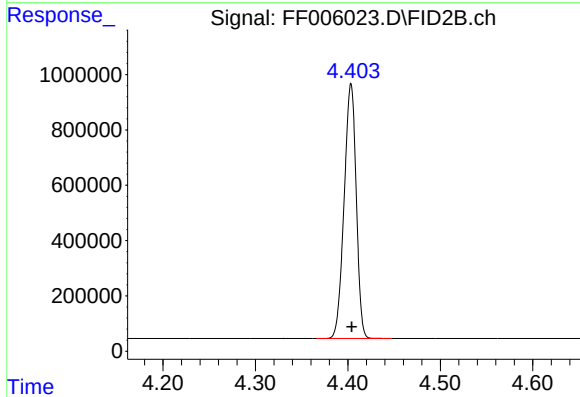




#1 N-OCTANE

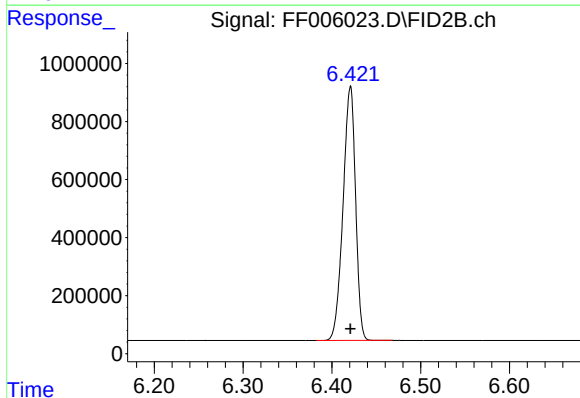
R.T.: 2.307 min  
Delta R.T.: 0.000 min  
Response: 8030409  
Conc: 50.88 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
ICVFF120719



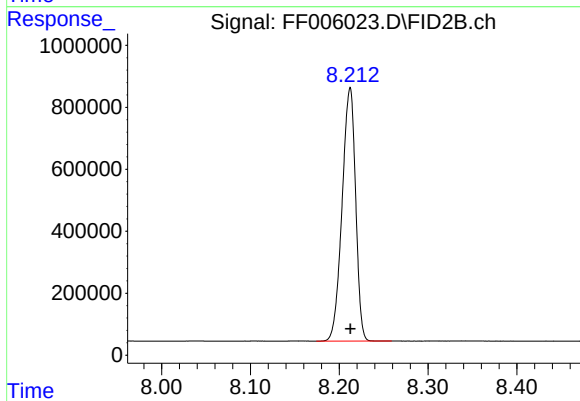
#2 N-DECANE

R.T.: 4.403 min  
Delta R.T.: 0.000 min  
Response: 8365374  
Conc: 50.95 ug/ml



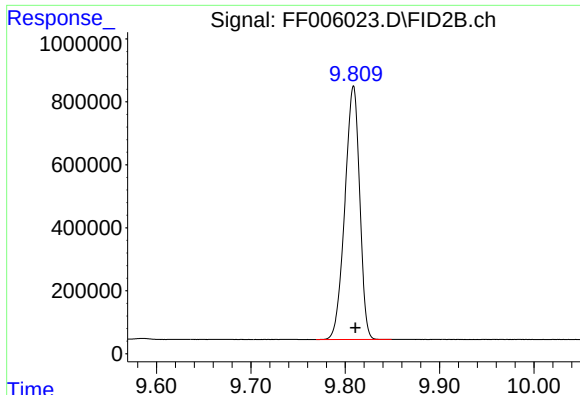
#3 N-DODECANE

R.T.: 6.421 min  
Delta R.T.: 0.000 min  
Response: 8575158  
Conc: 51.01 ug/ml



#4 N-TETRADECANE

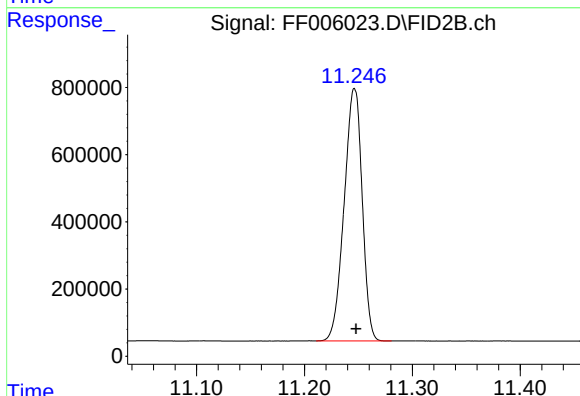
R.T.: 8.212 min  
Delta R.T.: 0.000 min  
Response: 8644594  
Conc: 50.98 ug/ml



#5 N-HEXADECANE

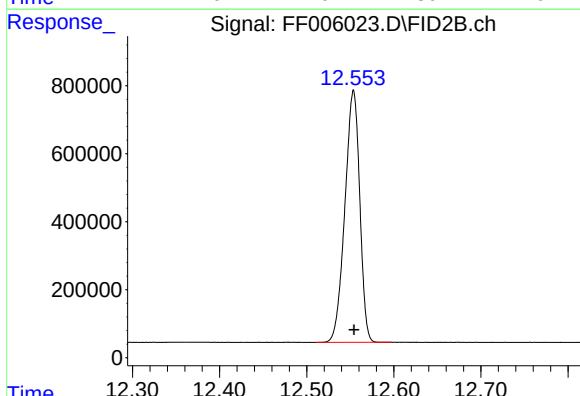
R.T.: 9.809 min  
Delta R.T.: -0.002 min  
Response: 8780247  
Conc: 50.96 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
ICVFF120719



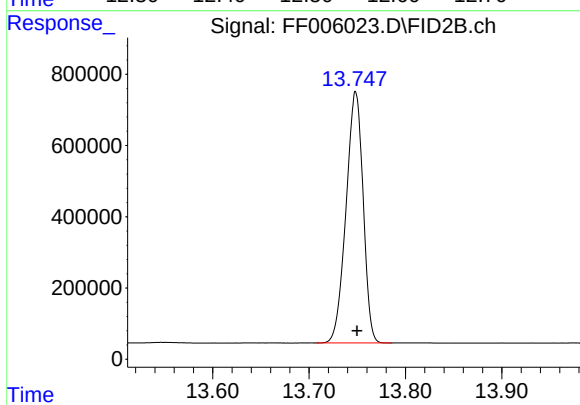
#6 N-OCTADECANE

R.T.: 11.246 min  
Delta R.T.: -0.001 min  
Response: 8729278  
Conc: 50.92 ug/ml



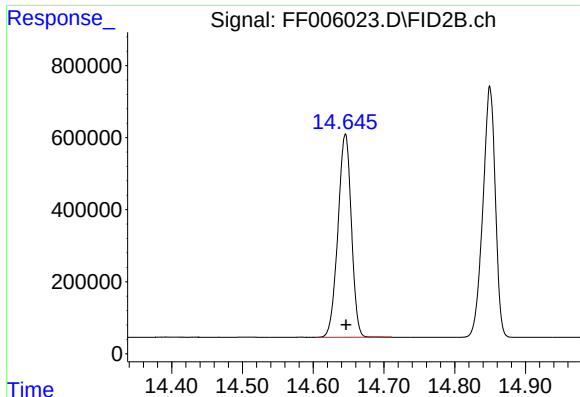
#7 N-EICOSANE

R.T.: 12.554 min  
Delta R.T.: 0.000 min  
Response: 8789593  
Conc: 50.89 ug/ml



#8 N-DOCOSANE

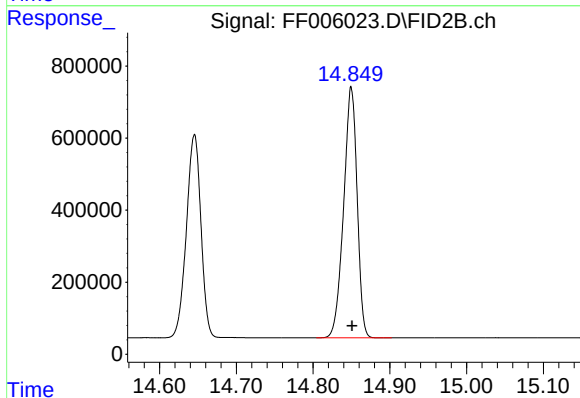
R.T.: 13.748 min  
Delta R.T.: -0.001 min  
Response: 8662130  
Conc: 50.89 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

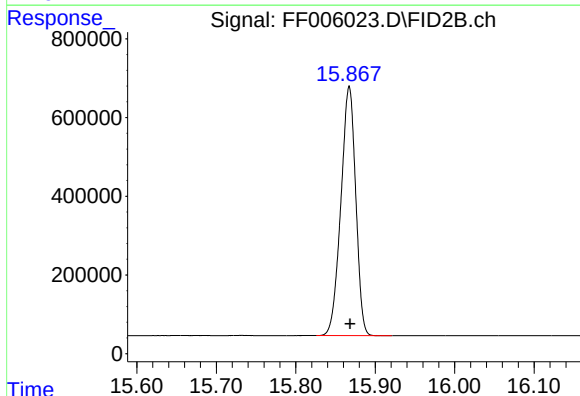
R.T.: 14.646 min  
Delta R.T.: 0.000 min  
Response: 7428957  
Conc: 51.13 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
ICVFF120719



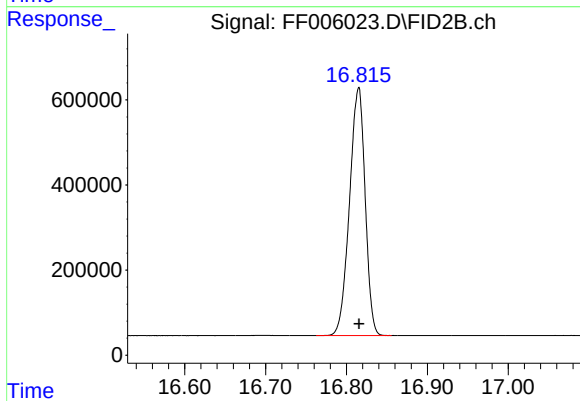
#10 N-TETRACOSANE

R.T.: 14.850 min  
Delta R.T.: 0.000 min  
Response: 8497823  
Conc: 50.92 ug/ml



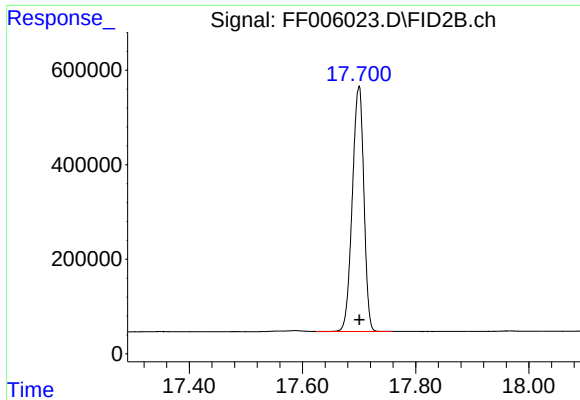
#11 N-HEXACOSANE

R.T.: 15.867 min  
Delta R.T.: -0.001 min  
Response: 8219210  
Conc: 51.04 ug/ml



#12 N-OCTACOSANE

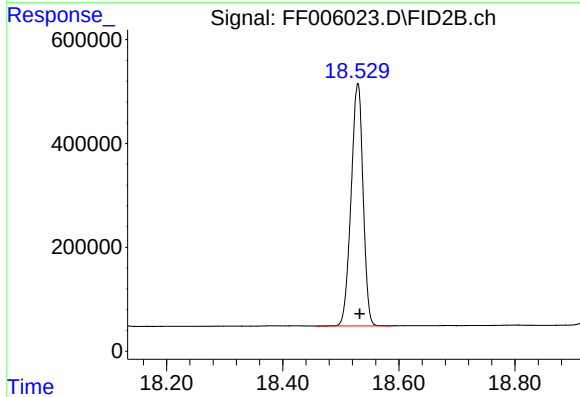
R.T.: 16.815 min  
Delta R.T.: 0.000 min  
Response: 7837551  
Conc: 51.09 ug/ml



#13 N-TRIACONTANE

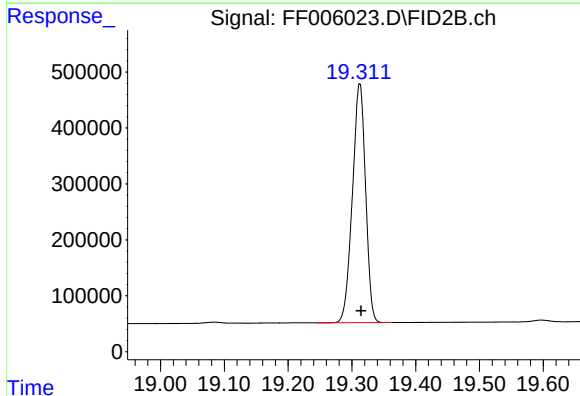
R.T.: 17.700 min  
Delta R.T.: 0.000 min  
Response: 7350661  
Conc: 50.67 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
ICVFF120719



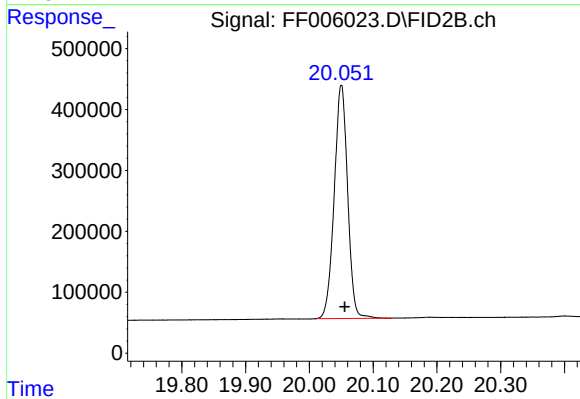
#14 N-DOTRIACONTANE

R.T.: 18.529 min  
Delta R.T.: -0.003 min  
Response: 6680818  
Conc: 48.11 ug/ml



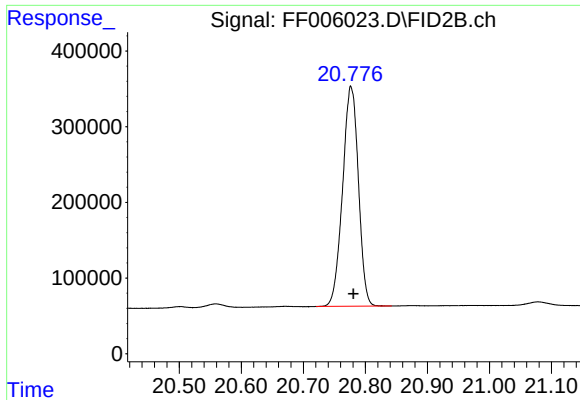
#15 N-TETRATRIACONTANE

R.T.: 19.312 min  
Delta R.T.: -0.002 min  
Response: 6123837  
Conc: 46.69 ug/ml



#16 N-HEXATRIACONTANE

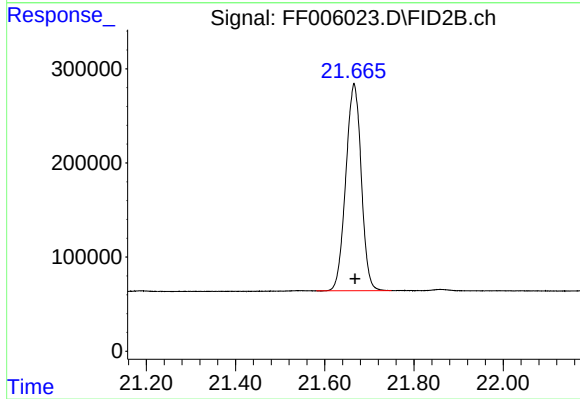
R.T.: 20.050 min  
Delta R.T.: -0.005 min  
Response: 5602317  
Conc: 44.88 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.777 min  
Delta R.T.: -0.004 min  
Response: 5146894  
Conc: 43.86 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
ICVFF120719



#18 N-TETRACONTANE

R.T.: 21.666 min  
Delta R.T.: -0.002 min  
Response: 5280759  
Conc: 42.37 ug/ml