

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122719\  
 Data File : FF006090.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Dec 2019 09:45  
 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: Dec 27 23:23:02 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... | 14.639 | 6376210  | 43.888 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.299  | 7700711  | 48.792 ug/ml |
| 2) N-DECANE                   | 4.399  | 7980610  | 48.606 ug/ml |
| 3) N-DODECANE                 | 6.416  | 8072233  | 48.023 ug/ml |
| 4) N-TETRADECANE              | 8.207  | 8004538  | 47.204 ug/ml |
| 5) N-HEXADECANE               | 9.804  | 8013505  | 46.507 ug/ml |
| 6) N-OCTADECANE               | 11.242 | 7837794  | 45.715 ug/ml |
| 7) N-EICOSANE                 | 12.548 | 7757324  | 44.915 ug/ml |
| 8) N-DOCOSANE                 | 13.743 | 7515395  | 44.150 ug/ml |
| 10) N-TETRACOSANE             | 14.843 | 7291658  | 43.690 ug/ml |
| 11) N-HEXACOSANE              | 15.860 | 7036558  | 43.694 ug/ml |
| 12) N-OCTACOSANE              | 16.807 | 6829868  | 44.523 ug/ml |
| 13) N-TRIACONTANE             | 17.690 | 6405741  | 44.153 ug/ml |
| 14) N-DOTRIACONTANE           | 18.520 | 5230121  | 37.663 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.301 | 3965958  | 30.235 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.039 | 2898638  | 23.219 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.765 | 2623477  | 22.354 ug/ml |
| 18) N-TETRACONTANE            | 21.650 | 2378409  | 19.083 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

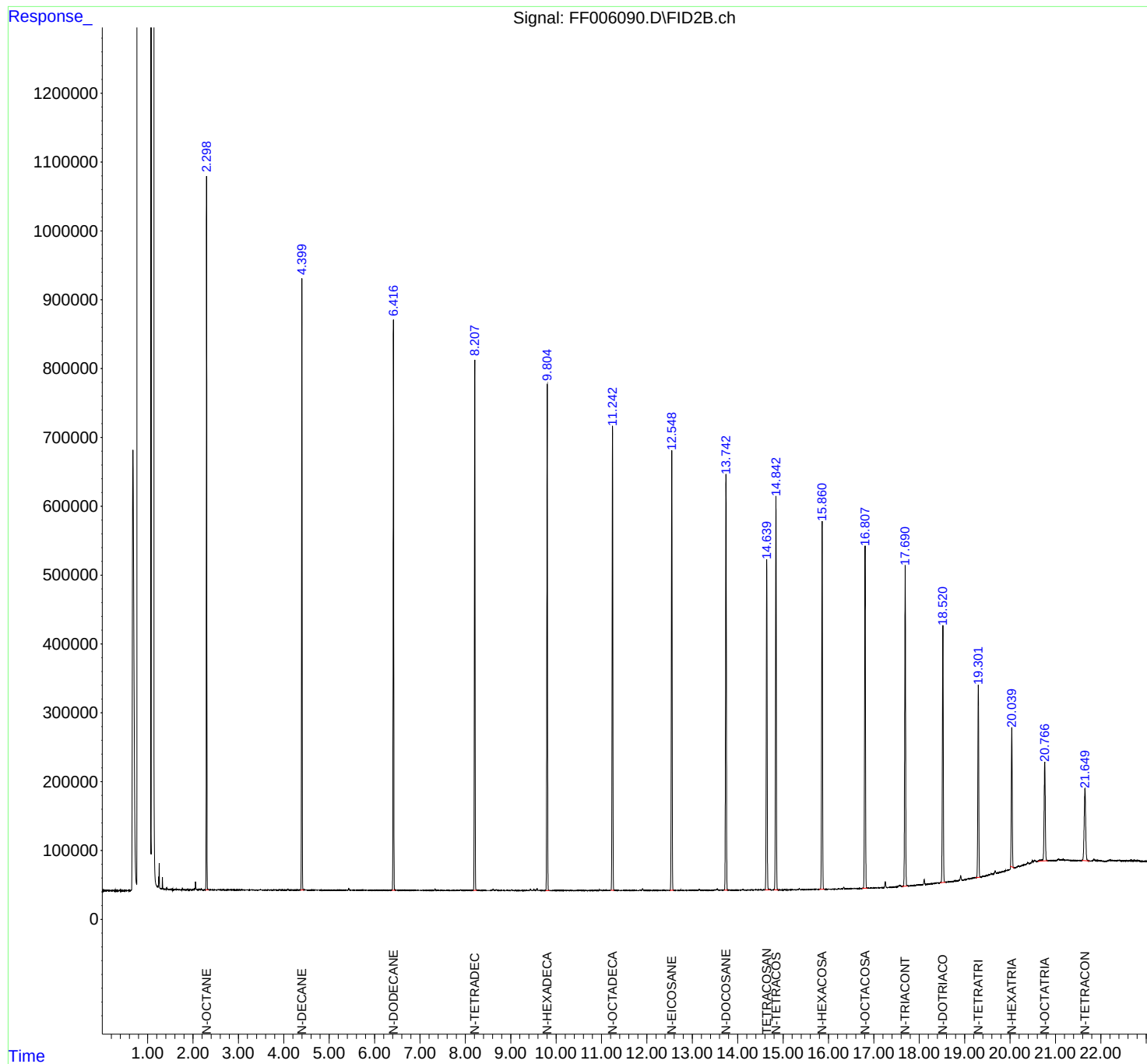
(m)=manual int.

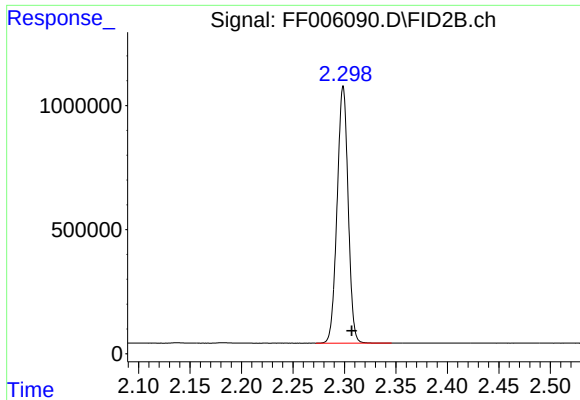
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122719\  
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QLast Update : Fri Dec 06 13:20:24 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

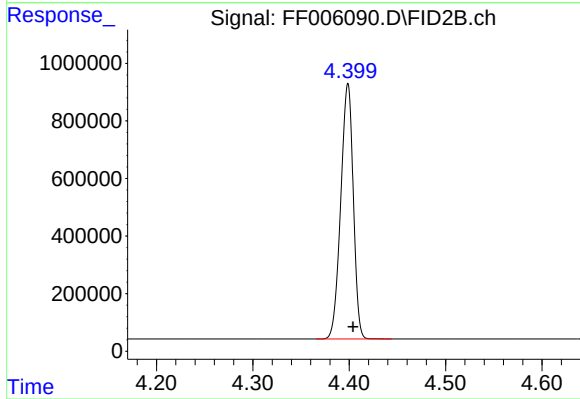




#1 N-OCTANE

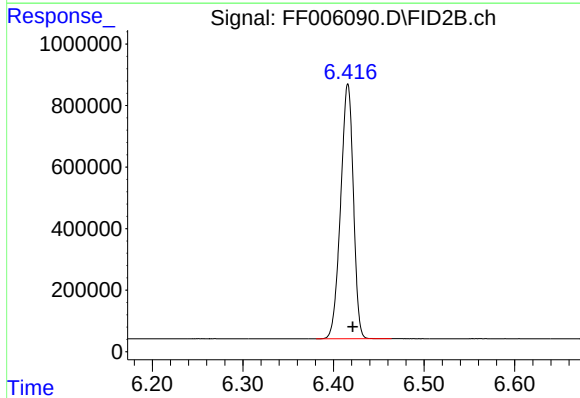
R.T.: 2.299 min  
Delta R.T.: -0.008 min  
Response: 7700711  
Conc: 48.79 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



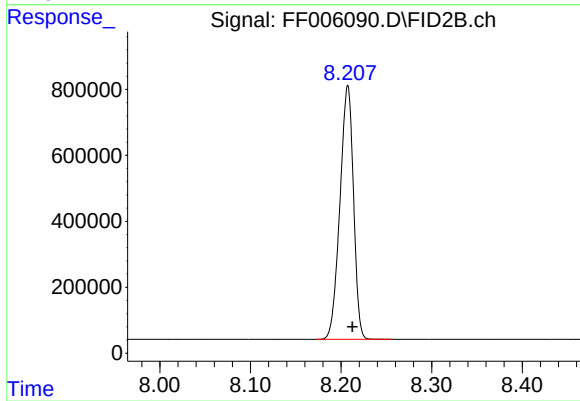
#2 N-DECANE

R.T.: 4.399 min  
Delta R.T.: -0.005 min  
Response: 7980610  
Conc: 48.61 ug/ml



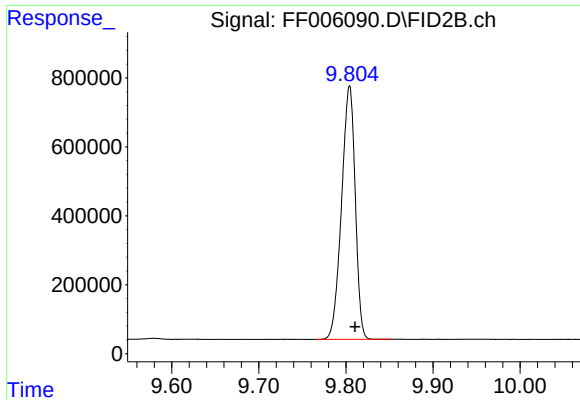
#3 N-DODECANE

R.T.: 6.416 min  
Delta R.T.: -0.005 min  
Response: 8072233  
Conc: 48.02 ug/ml



#4 N-TETRADECANE

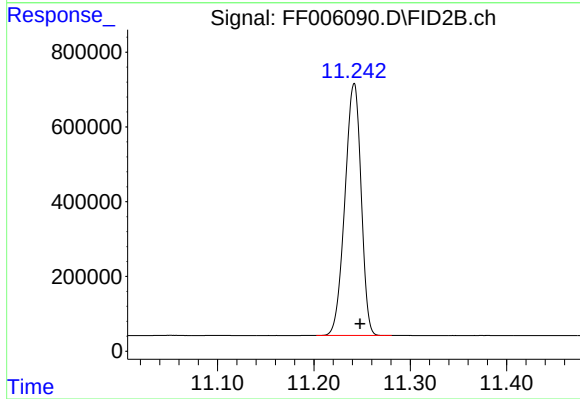
R.T.: 8.207 min  
Delta R.T.: -0.005 min  
Response: 8004538  
Conc: 47.20 ug/ml



#5 N-HEXADECANE

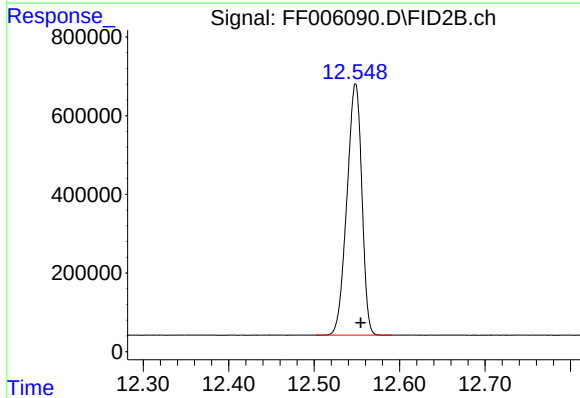
R.T.: 9.804 min  
Delta R.T.: -0.006 min  
Response: 8013505  
Conc: 46.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



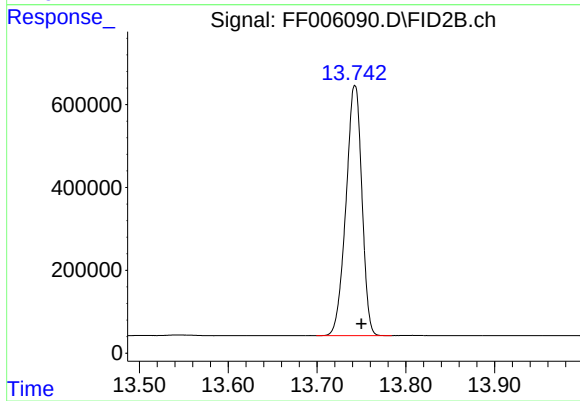
#6 N-OCTADECANE

R.T.: 11.242 min  
Delta R.T.: -0.006 min  
Response: 7837794  
Conc: 45.72 ug/ml



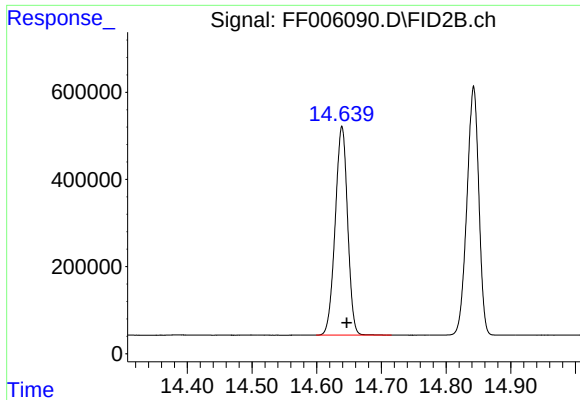
#7 N-EICOSANE

R.T.: 12.548 min  
Delta R.T.: -0.006 min  
Response: 7757324  
Conc: 44.92 ug/ml



#8 N-DOCOSANE

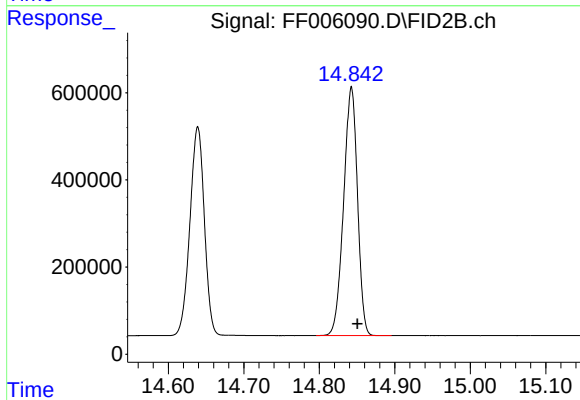
R.T.: 13.743 min  
Delta R.T.: -0.007 min  
Response: 7515395  
Conc: 44.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

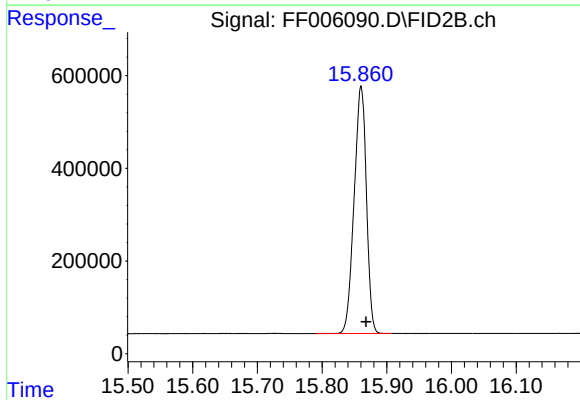
R.T.: 14.639 min  
Delta R.T.: -0.007 min  
Response: 6376210  
Conc: 43.89 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



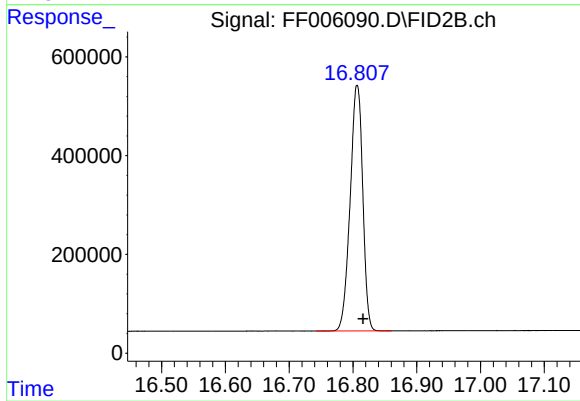
#10 N-TETRACOSANE

R.T.: 14.843 min  
Delta R.T.: -0.008 min  
Response: 7291658  
Conc: 43.69 ug/ml



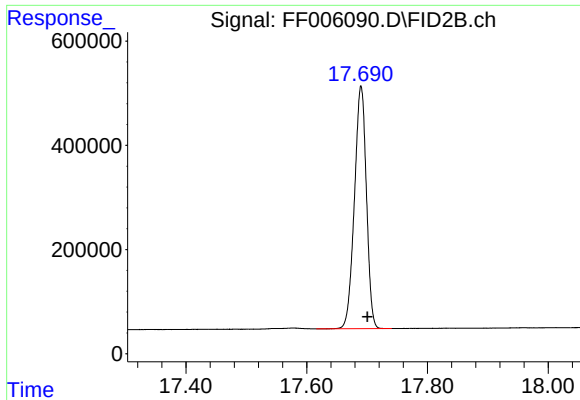
#11 N-HEXACOSANE

R.T.: 15.860 min  
Delta R.T.: -0.008 min  
Response: 7036558  
Conc: 43.69 ug/ml



#12 N-OCTACOSANE

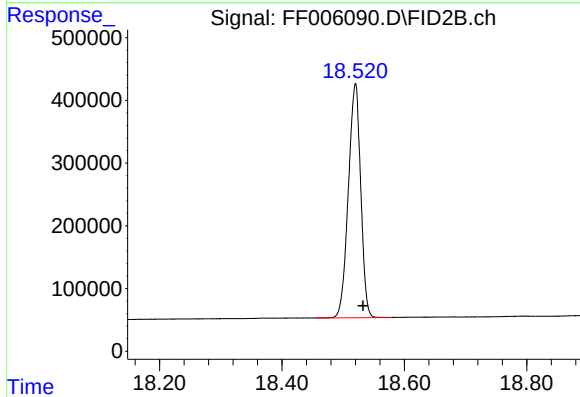
R.T.: 16.807 min  
Delta R.T.: -0.009 min  
Response: 6829868  
Conc: 44.52 ug/ml



#13 N-TRIACONTANE

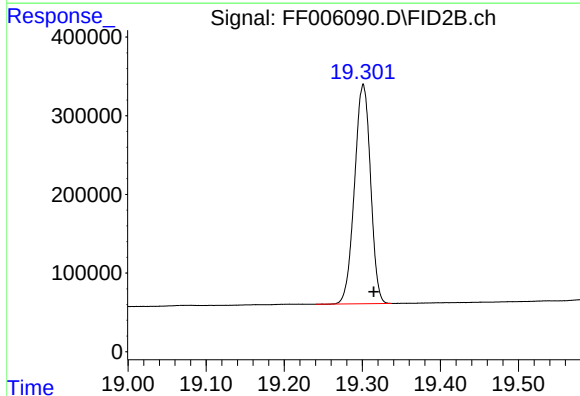
R.T.: 17.690 min  
Delta R.T.: -0.011 min  
Response: 6405741  
Conc: 44.15 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



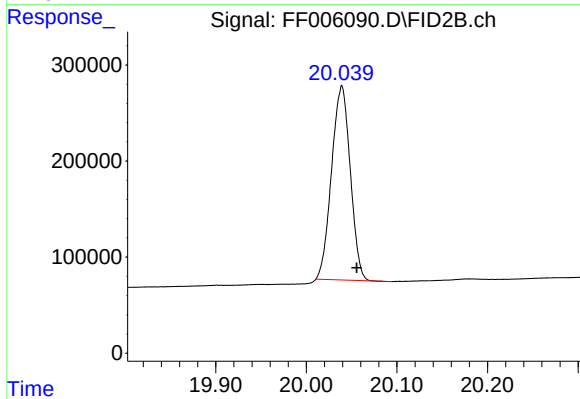
#14 N-DOTRIACONTANE

R.T.: 18.520 min  
Delta R.T.: -0.012 min  
Response: 5230121  
Conc: 37.66 ug/ml



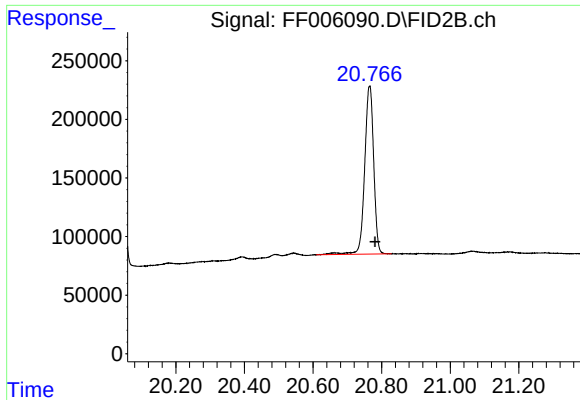
#15 N-TETRATRIACONTANE

R.T.: 19.301 min  
Delta R.T.: -0.014 min  
Response: 3965958  
Conc: 30.23 ug/ml



#16 N-HEXATRIACONTANE

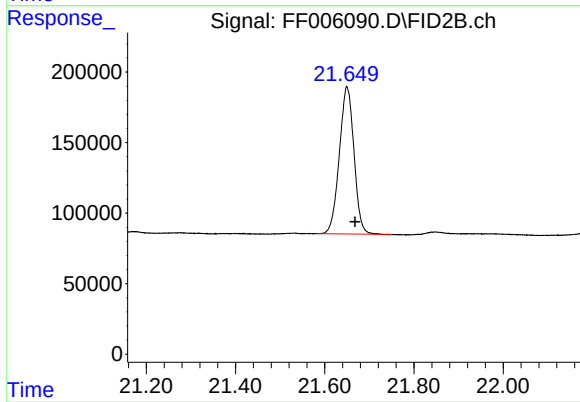
R.T.: 20.039 min  
Delta R.T.: -0.016 min  
Response: 2898638  
Conc: 23.22 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.765 min  
Delta R.T.: -0.016 min  
Response: 2623477  
Conc: 22.35 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.650 min  
Delta R.T.: -0.019 min  
Response: 2378409  
Conc: 19.08 ug/ml