

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122121\  
 Data File : FF009494.D  
 Signal(s) : FID2B.ch  
 Acq On : 21 Dec 2021 15:51  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Dec 22 00:18:42 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF121521.M  
 Quant Title :  
 QLast Update : Thu Dec 16 03:33:07 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... | 14.477 | 6307161  | 54.447 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.181  | 8161866  | 58.927 ug/ml |
| 2) N-DECANE                   | 4.250  | 8496807  | 59.594 ug/ml |
| 3) N-DODECANE                 | 6.262  | 8482798  | 58.658 ug/ml |
| 4) N-TETRADECANE              | 8.049  | 8391816  | 57.718 ug/ml |
| 5) N-HEXADECANE               | 9.645  | 8163590  | 56.842 ug/ml |
| 6) N-OCTADECANE               | 11.081 | 8094291  | 56.082 ug/ml |
| 7) N-EICOSANE                 | 12.387 | 7852507  | 55.408 ug/ml |
| 8) N-DOCOSANE                 | 13.580 | 7481305  | 54.902 ug/ml |
| 10) N-TETRACOSANE             | 14.680 | 7206749  | 54.734 ug/ml |
| 11) N-HEXACOSANE              | 15.697 | 6866422  | 54.939 ug/ml |
| 12) N-OCTACOSANE              | 16.644 | 6629215  | 55.671 ug/ml |
| 13) N-TRIACONTANE             | 17.528 | 6470616  | 56.490 ug/ml |
| 14) N-DOTRIACONTANE           | 18.358 | 6287549  | 57.534 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.139 | 6116703  | 57.745 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.876 | 5804542  | 57.951 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.583 | 5527668  | 56.293 ug/ml |
| 18) N-TETRACONTANE            | 21.412 | 5546074  | 54.914 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

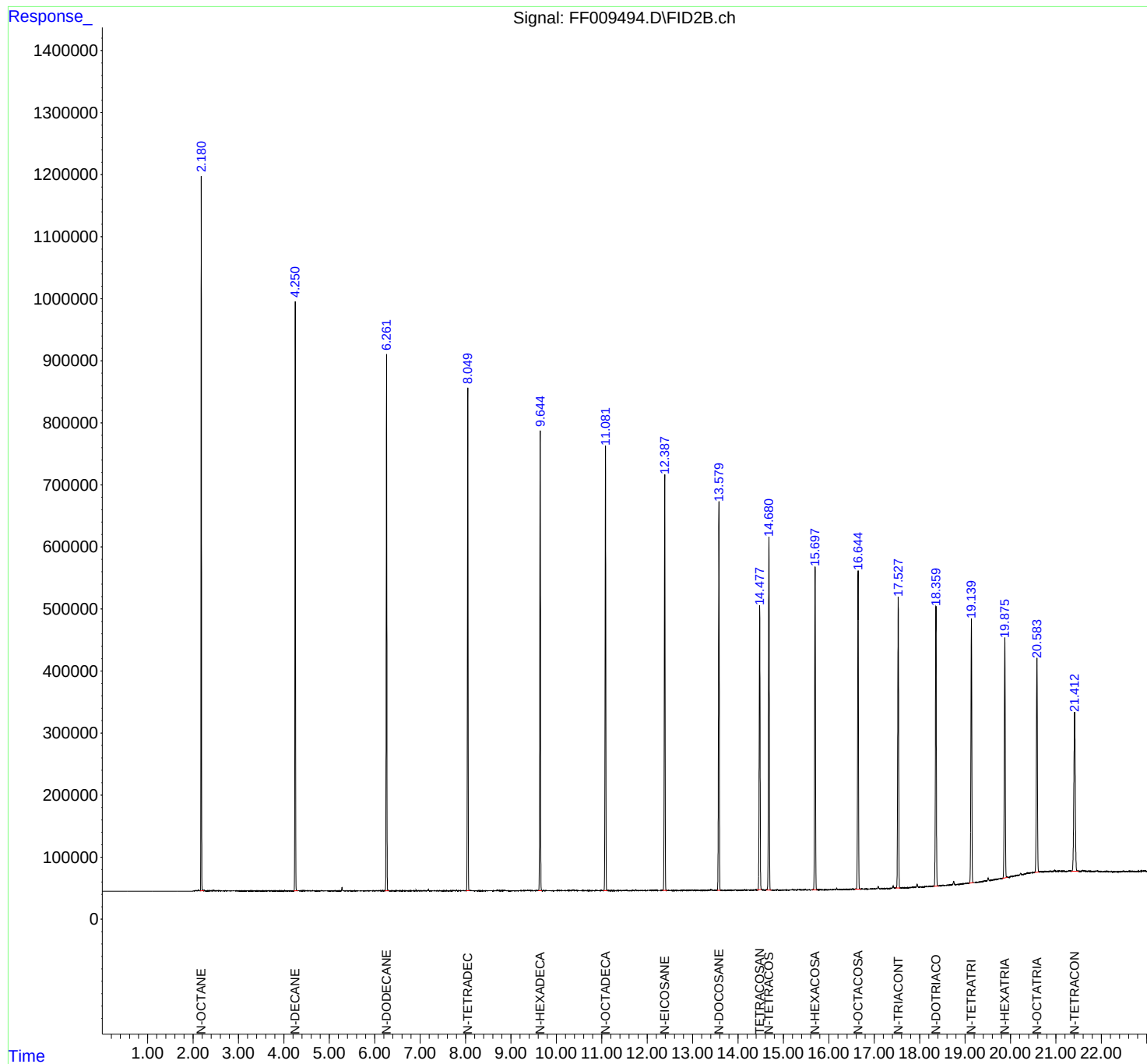
(m)=manual int.

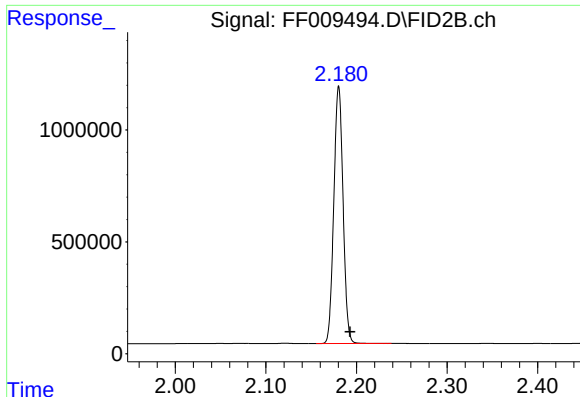
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122121\  
Data File : FF009494.D  
Signal(s) : FID2B.ch  
Acq On : 21 Dec 2021 15:51  
Operator : AJ\MA  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 53 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD

Integration File: autoint1.e  
Quant Time: Dec 22 00:18:42 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF121521.M  
Quant Title :  
QLast Update : Thu Dec 16 03:33:07 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

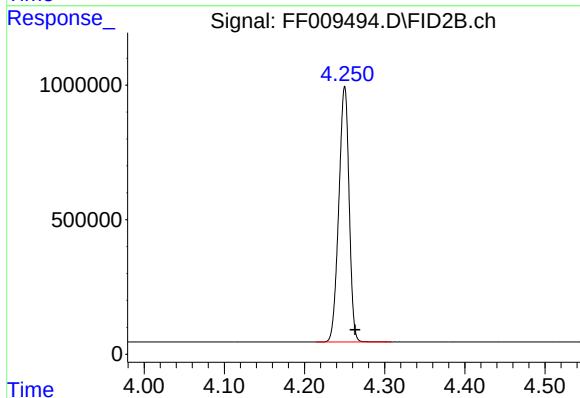




#1 N-OCTANE

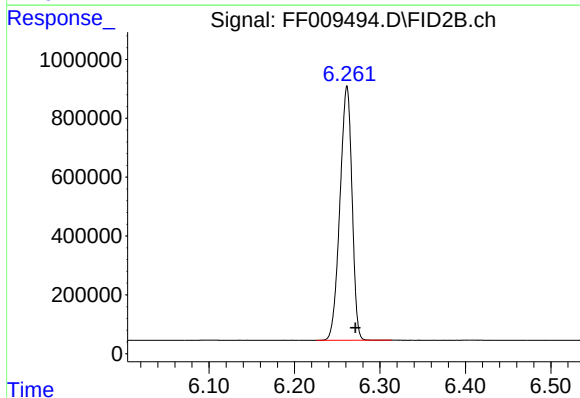
R.T.: 2.181 min  
Delta R.T.: -0.012 min  
Response: 8161866  
Conc: 58.93 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



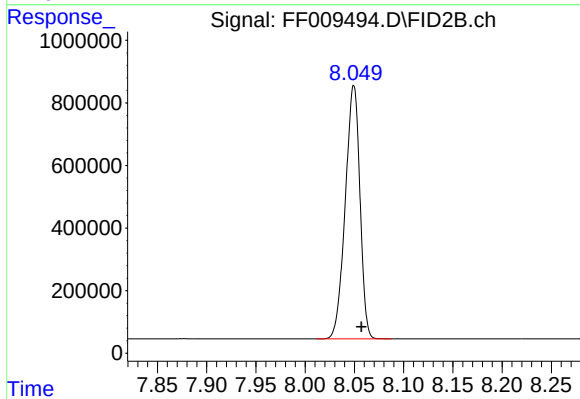
#2 N-DECANE

R.T.: 4.250 min  
Delta R.T.: -0.013 min  
Response: 8496807  
Conc: 59.59 ug/ml



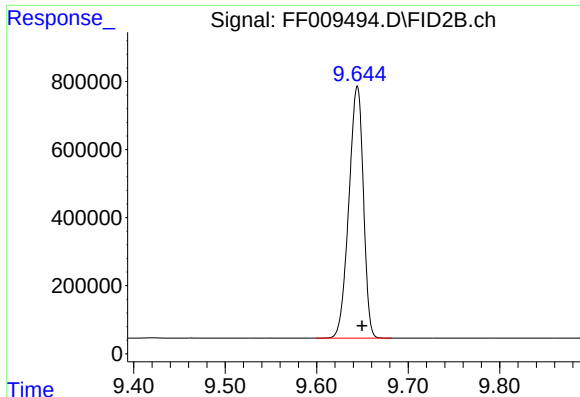
#3 N-DODECANE

R.T.: 6.262 min  
Delta R.T.: -0.010 min  
Response: 8482798  
Conc: 58.66 ug/ml



#4 N-TETRADECANE

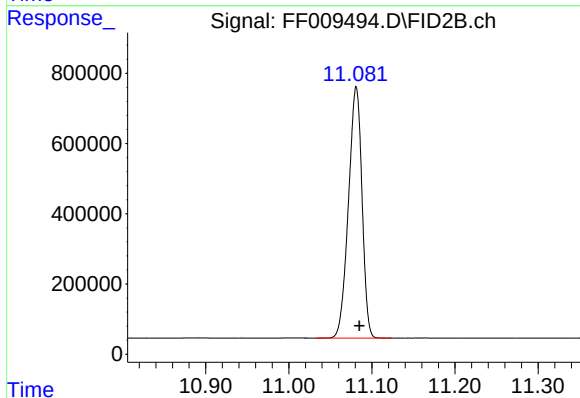
R.T.: 8.049 min  
Delta R.T.: -0.008 min  
Response: 8391816  
Conc: 57.72 ug/ml



#5 N-HEXADECANE

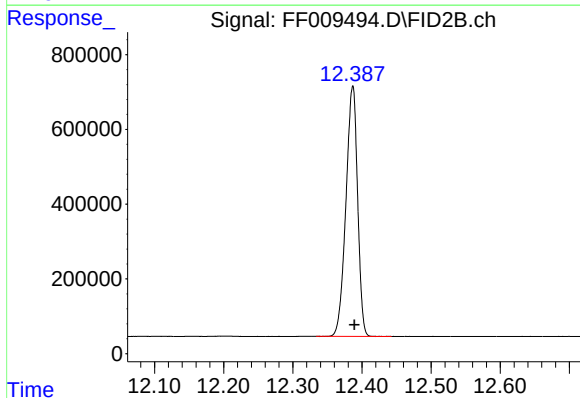
R.T.: 9.645 min  
Delta R.T.: -0.005 min  
Response: 8163590  
Conc: 56.84 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



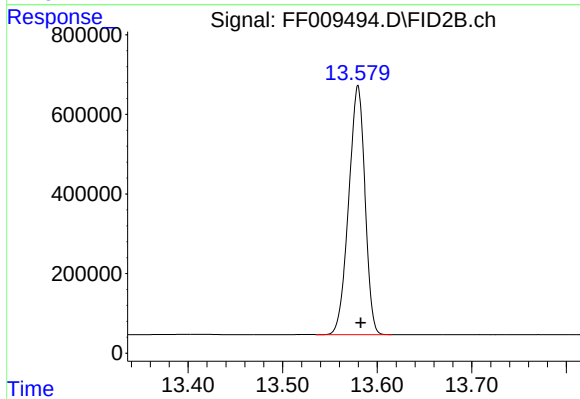
#6 N-OCTADECANE

R.T.: 11.081 min  
Delta R.T.: -0.004 min  
Response: 8094291  
Conc: 56.08 ug/ml



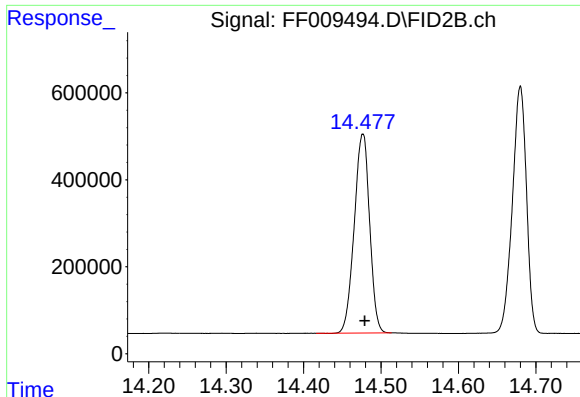
#7 N-EICOSANE

R.T.: 12.387 min  
Delta R.T.: -0.002 min  
Response: 7852507  
Conc: 55.41 ug/ml



#8 N-DOCOSANE

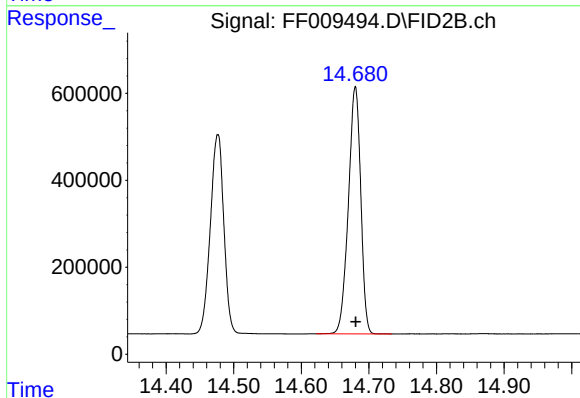
R.T.: 13.580 min  
Delta R.T.: -0.003 min  
Response: 7481305  
Conc: 54.90 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

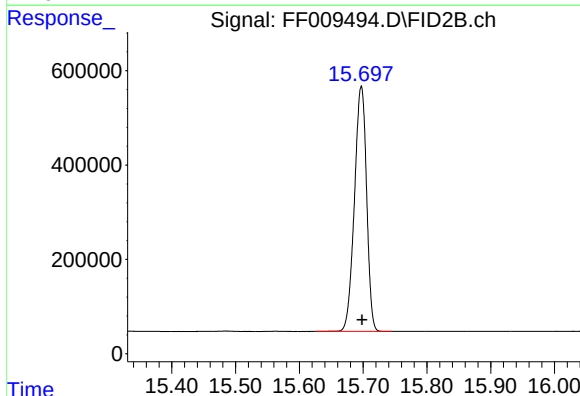
R.T.: 14.477 min  
Delta R.T.: -0.002 min  
Response: 6307161  
Conc: 54.45 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



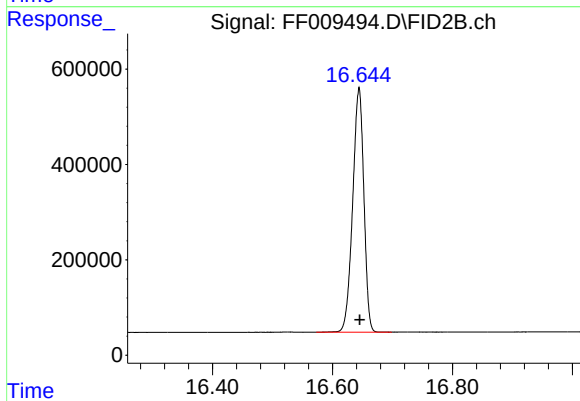
#10 N-TETRACOSANE

R.T.: 14.680 min  
Delta R.T.: 0.000 min  
Response: 7206749  
Conc: 54.73 ug/ml



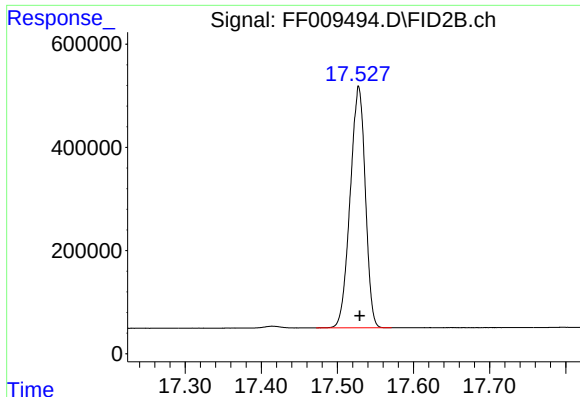
#11 N-HEXACOSANE

R.T.: 15.697 min  
Delta R.T.: -0.001 min  
Response: 6866422  
Conc: 54.94 ug/ml



#12 N-OCTACOSANE

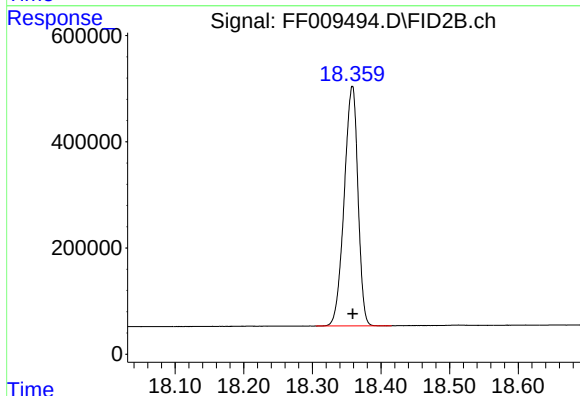
R.T.: 16.644 min  
Delta R.T.: 0.000 min  
Response: 6629215  
Conc: 55.67 ug/ml



#13 N-TRIACONTANE

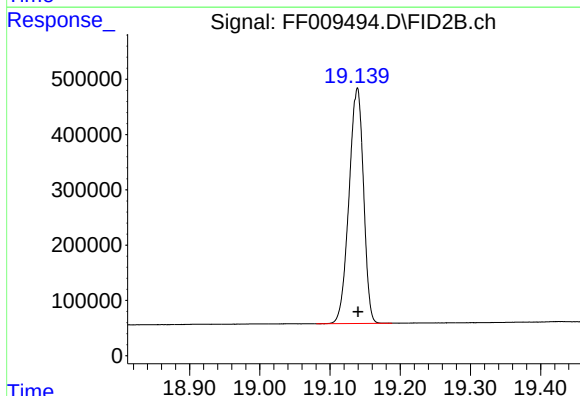
R.T.: 17.528 min  
Delta R.T.: -0.001 min  
Response: 6470616  
Conc: 56.49 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



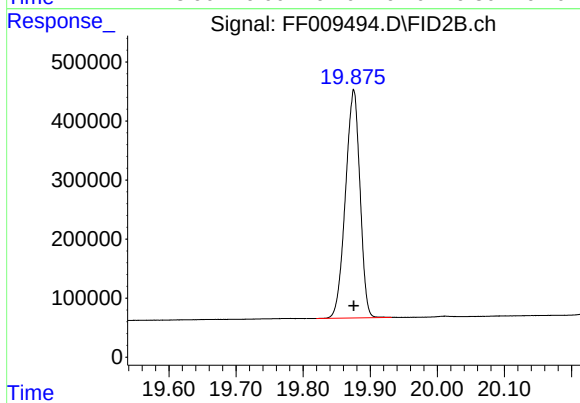
#14 N-DOTRIACONTANE

R.T.: 18.358 min  
Delta R.T.: 0.000 min  
Response: 6287549  
Conc: 57.53 ug/ml



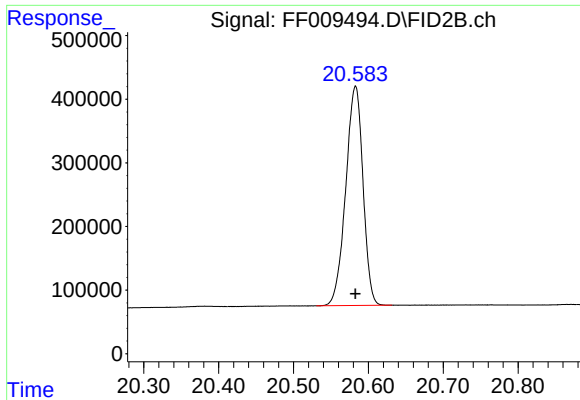
#15 N-TETRATRIACONTANE

R.T.: 19.139 min  
Delta R.T.: -0.001 min  
Response: 6116703  
Conc: 57.74 ug/ml



#16 N-HEXATRIACONTANE

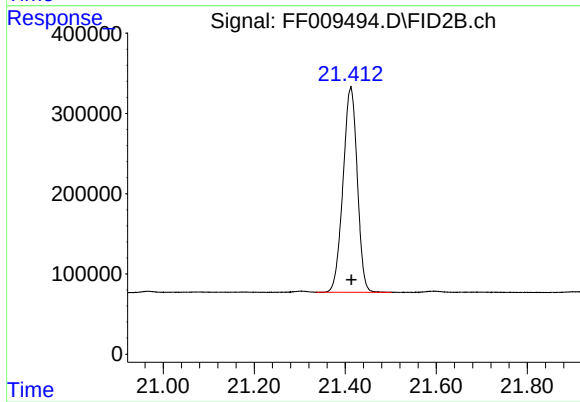
R.T.: 19.876 min  
Delta R.T.: 0.000 min  
Response: 5804542  
Conc: 57.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.583 min  
Delta R.T.: 0.000 min  
Response: 5527668  
Conc: 56.29 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.412 min  
Delta R.T.: -0.001 min  
Response: 5546074  
Conc: 54.91 ug/ml