

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031020\  
 Data File : FF006520.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Mar 2020 11:33  
 Operator : DD\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 54 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 50 TRPH STD

Integration File: autoint1.e  
 Quant Time: Mar 10 14:54:36 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031020.M  
 Quant Title :  
 QLast Update : Tue Mar 10 14:48:27 2020  
 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... | 14.590 | 6542758  | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.276  | 7122762  | 50.000 ug/ml |
| 2) N-DECANE                   | 4.362  | 7245099  | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.376  | 7426145  | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.166  | 7438274  | 50.000 ug/ml |
| 5) N-HEXADECANE               | 9.760  | 7551225  | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.197 | 7581754  | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.502 | 7576368  | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 13.695 | 7550789  | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 14.794 | 7484629  | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 15.809 | 7323177  | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 16.755 | 7201061  | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 17.636 | 7064457  | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.464 | 6580799  | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.244 | 5661630  | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.979 | 4792026  | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.698 | 3501524  | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 21.564 | 3156344  | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

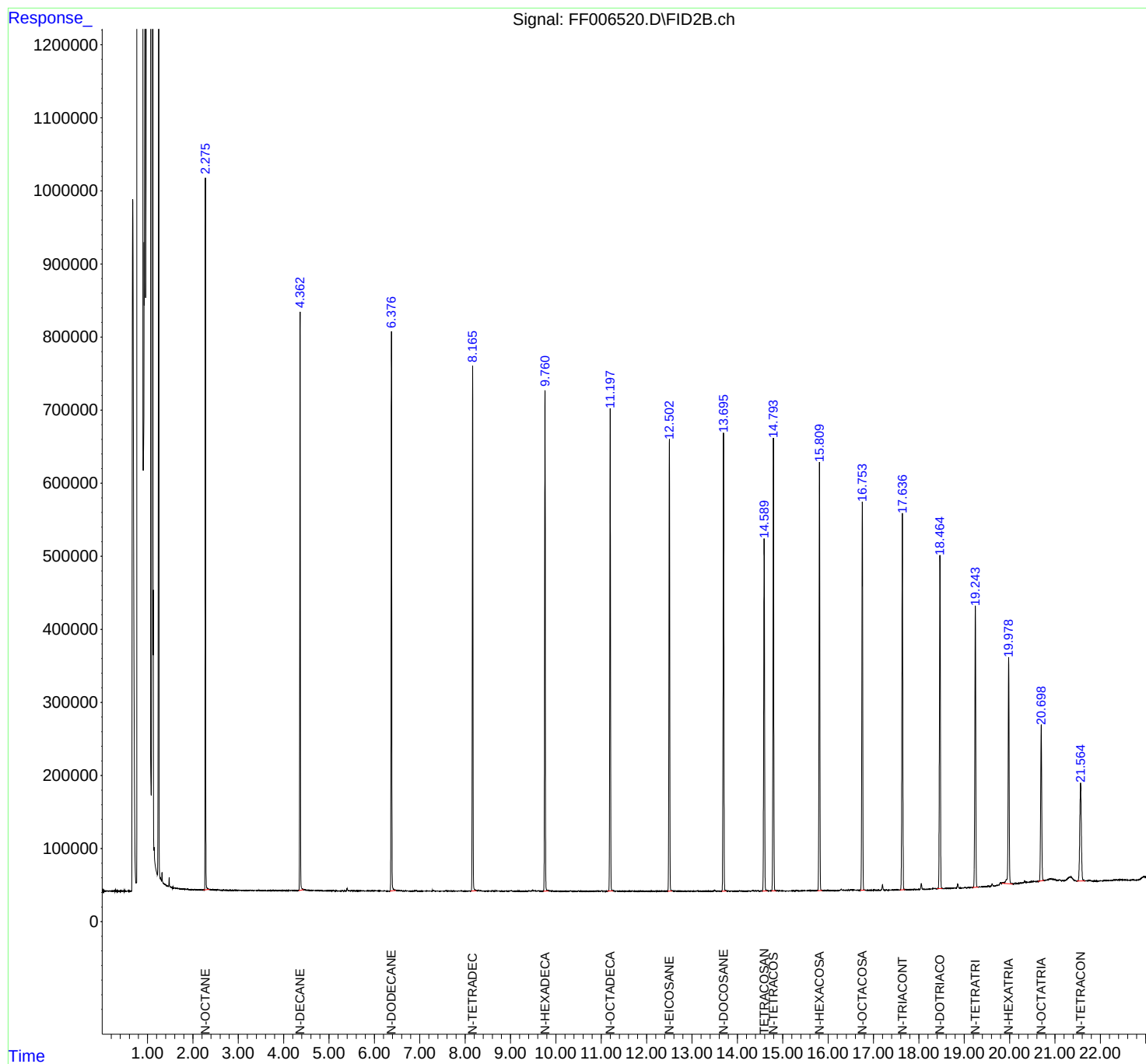
(m)=manual int.

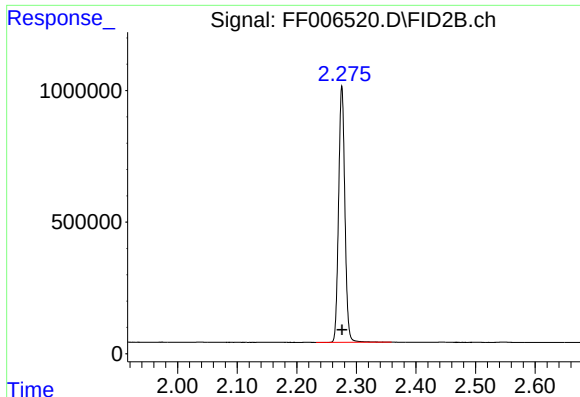
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF031020\  
Data File : FF006520.D  
Signal(s) : FID2B.ch  
Acq On : 10 Mar 2020 11:33  
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ALS Vial : 54 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031020.M  
Quant Title :  
QLast Update : Tue Mar 10 14:48:27 2020  
Response via : Initial Calibration  
Integrator: ChemStation

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

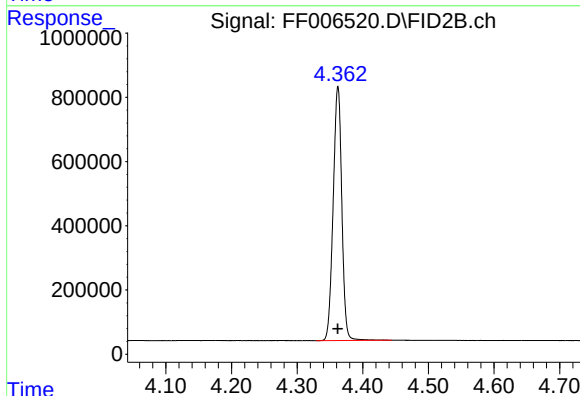




#1 N-OCTANE

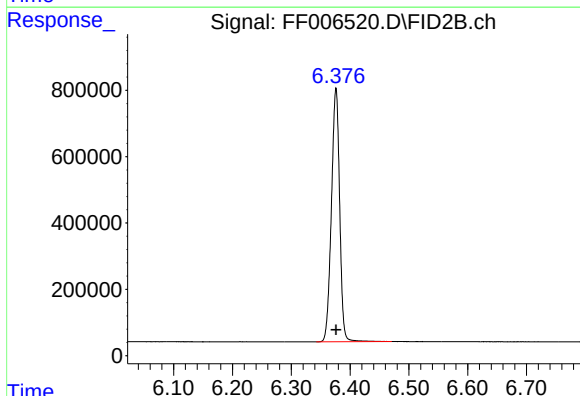
R.T.: 2.276 min  
Delta R.T.: 0.000 min  
Response: 7122762  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 TRPH STD



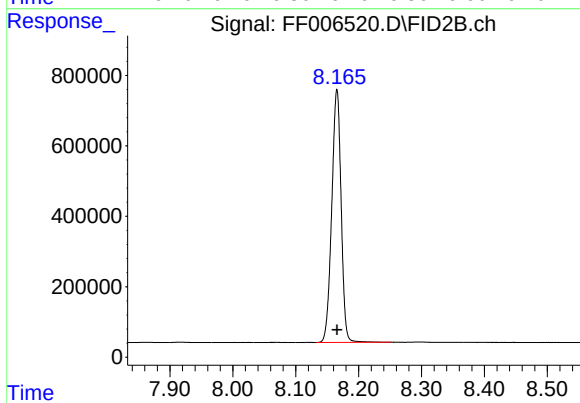
#2 N-DECANE

R.T.: 4.362 min  
Delta R.T.: 0.000 min  
Response: 7245099  
Conc: 50.00 ug/ml



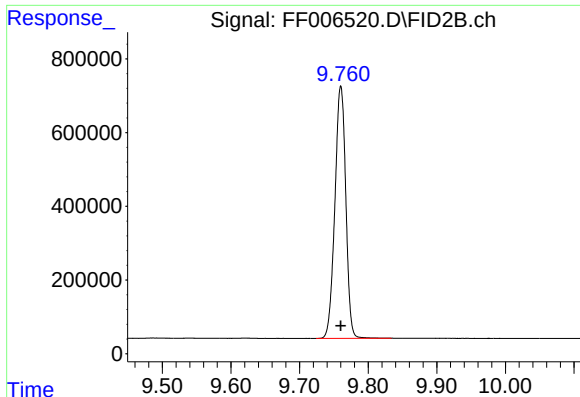
#3 N-DODECANE

R.T.: 6.376 min  
Delta R.T.: 0.000 min  
Response: 7426145  
Conc: 50.00 ug/ml



#4 N-TETRADECANE

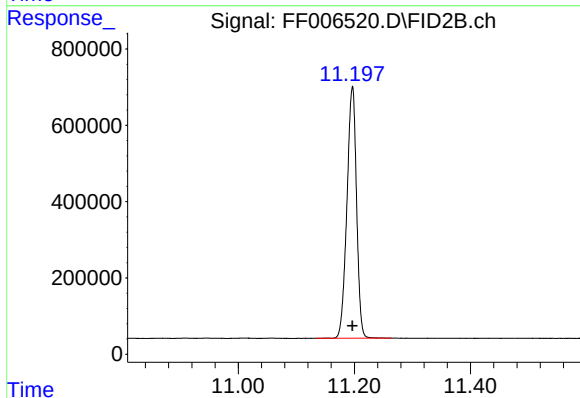
R.T.: 8.166 min  
Delta R.T.: 0.000 min  
Response: 7438274  
Conc: 50.00 ug/ml



#5 N-HEXADECANE

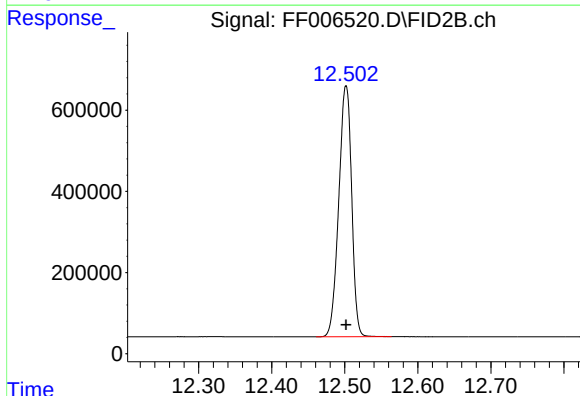
R.T.: 9.760 min  
Delta R.T.: 0.000 min  
Response: 7551225  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 TRPH STD



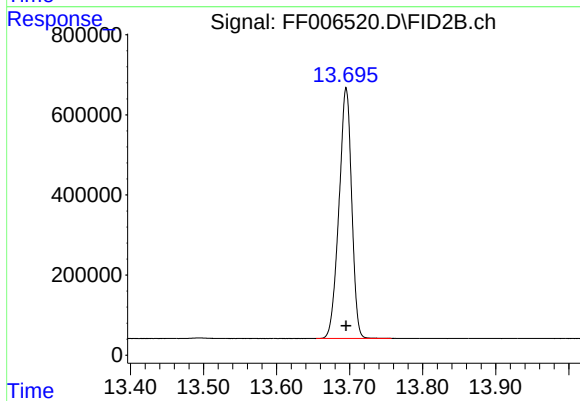
#6 N-OCTADECANE

R.T.: 11.197 min  
Delta R.T.: 0.000 min  
Response: 7581754  
Conc: 50.00 ug/ml



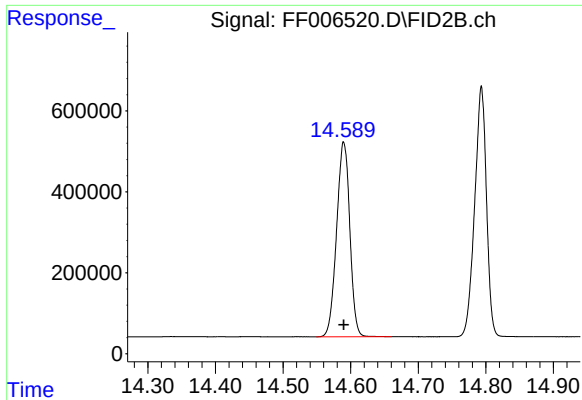
#7 N-EICOSANE

R.T.: 12.502 min  
Delta R.T.: 0.000 min  
Response: 7576368  
Conc: 50.00 ug/ml



#8 N-DOCOSANE

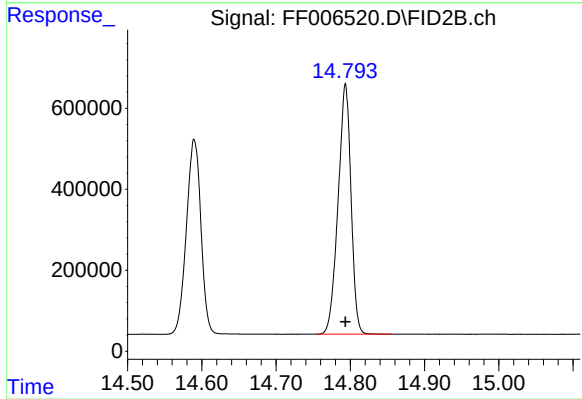
R.T.: 13.695 min  
Delta R.T.: 0.000 min  
Response: 7550789  
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

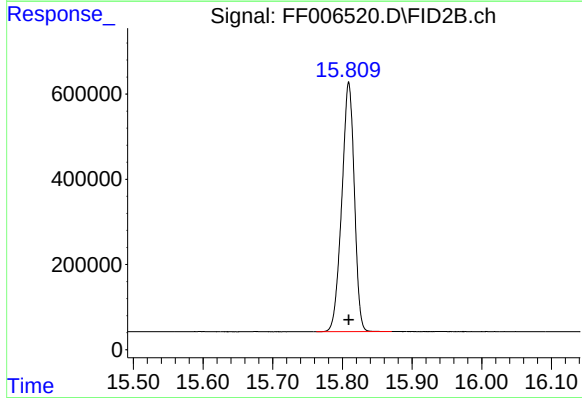
R.T.: 14.590 min  
Delta R.T.: 0.000 min  
Response: 6542758  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 TRPH STD



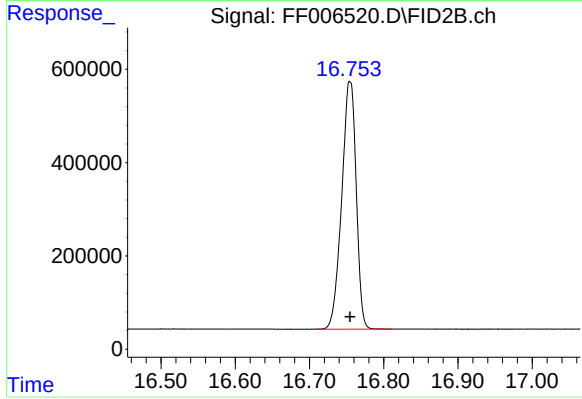
#10 N-TETRACOSANE

R.T.: 14.794 min  
Delta R.T.: 0.000 min  
Response: 7484629  
Conc: 50.00 ug/ml



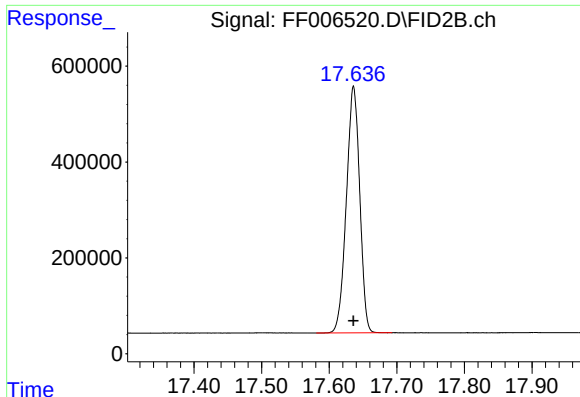
#11 N-HEXACOSANE

R.T.: 15.809 min  
Delta R.T.: 0.000 min  
Response: 7323177  
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

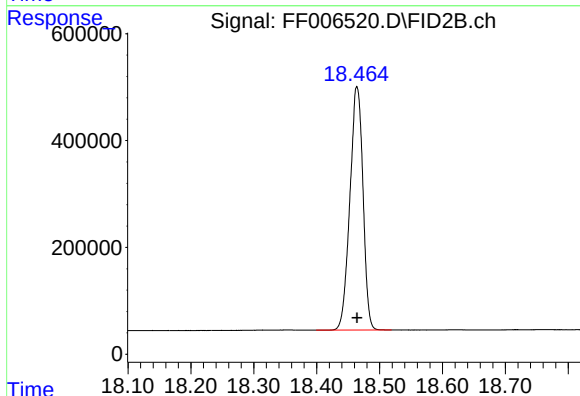
R.T.: 16.755 min  
Delta R.T.: 0.000 min  
Response: 7201061  
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

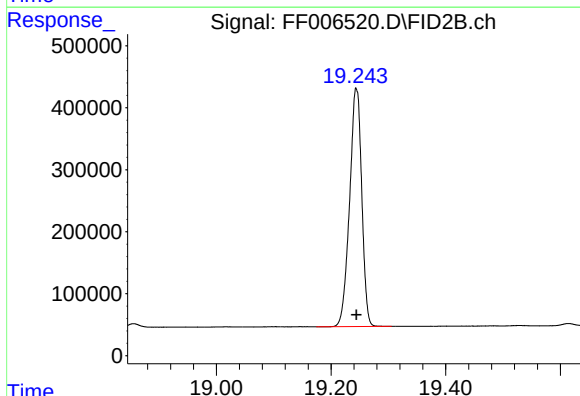
R.T.: 17.636 min  
Delta R.T.: 0.000 min  
Response: 7064457  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 TRPH STD



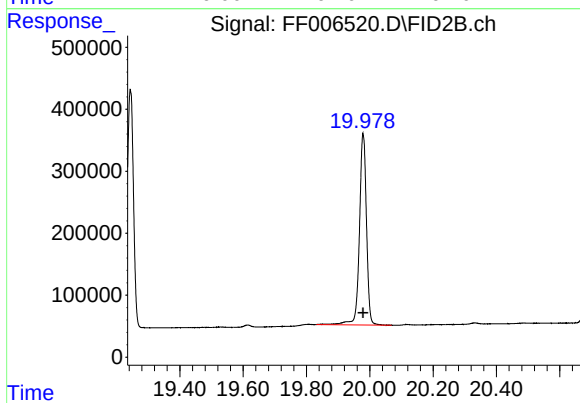
#14 N-DOTRIACONTANE

R.T.: 18.464 min  
Delta R.T.: 0.000 min  
Response: 6580799  
Conc: 50.00 ug/ml



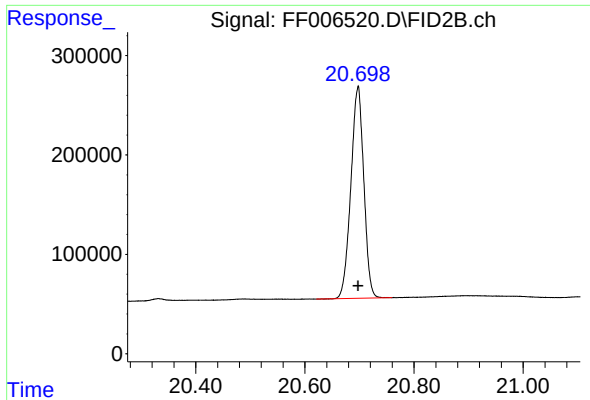
#15 N-TETRATRIACONTANE

R.T.: 19.244 min  
Delta R.T.: 0.000 min  
Response: 5661630  
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

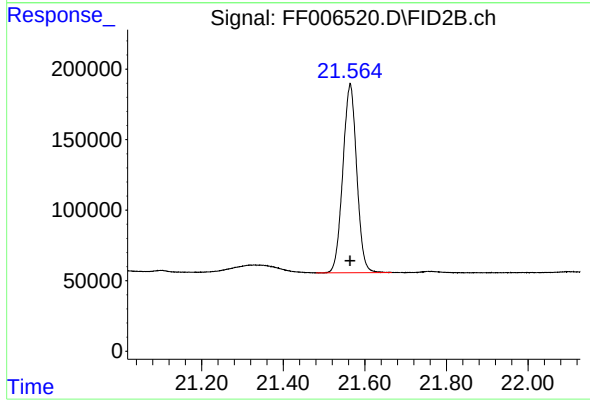
R.T.: 19.979 min  
Delta R.T.: 0.000 min  
Response: 4792026  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.698 min  
Delta R.T.: 0.000 min  
Response: 3501524  
Conc: 50.00 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.564 min  
Delta R.T.: 0.000 min  
Response: 3156344  
Conc: 50.00 ug/ml