

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082722\  
 Data File : FF011318.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Aug 2022 00:03  
 Operator : YP\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 20 TRPH STD

Integration File: autoint1.e  
 Quant Time: Aug 29 01:20:16 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF082722.M  
 Quant Title :  
 QLast Update : Mon Aug 29 01:15:05 2022  
 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... | 14.785 | 2232847  | 20.227 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.844  | 2496938  | 19.874 ug/ml |
| 2) N-DECANE                   | 4.348  | 2551087  | 19.759 ug/ml |
| 3) N-DODECANE                 | 6.519  | 2586676  | 19.794 ug/ml |
| 4) N-TETRADECANE              | 8.343  | 2610194  | 19.936 ug/ml |
| 5) N-HEXADECANE               | 9.947  | 2633825  | 19.984 ug/ml |
| 6) N-OCTADECANE               | 11.385 | 2642536  | 20.056 ug/ml |
| 7) N-EICOSANE                 | 12.691 | 2615689  | 20.113 ug/ml |
| 8) N-DOCOSANE                 | 13.888 | 2539426  | 20.155 ug/ml |
| 10) N-TETRACOSANE             | 14.988 | 2525824  | 20.173 ug/ml |
| 11) N-HEXACOSANE              | 16.007 | 2477012  | 20.167 ug/ml |
| 12) N-OCTACOSANE              | 16.954 | 2427104  | 20.158 ug/ml |
| 13) N-TRIACONTANE             | 17.839 | 2381494  | 20.215 ug/ml |
| 14) N-DOTRIACONTANE           | 18.670 | 2328600  | 20.307 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.451 | 2251454  | 20.253 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.187 | 2103452  | 20.148 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.892 | 2058137  | 20.068 ug/ml |
| 18) N-TETRACONTANE            | 21.705 | 2094190  | 20.034 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

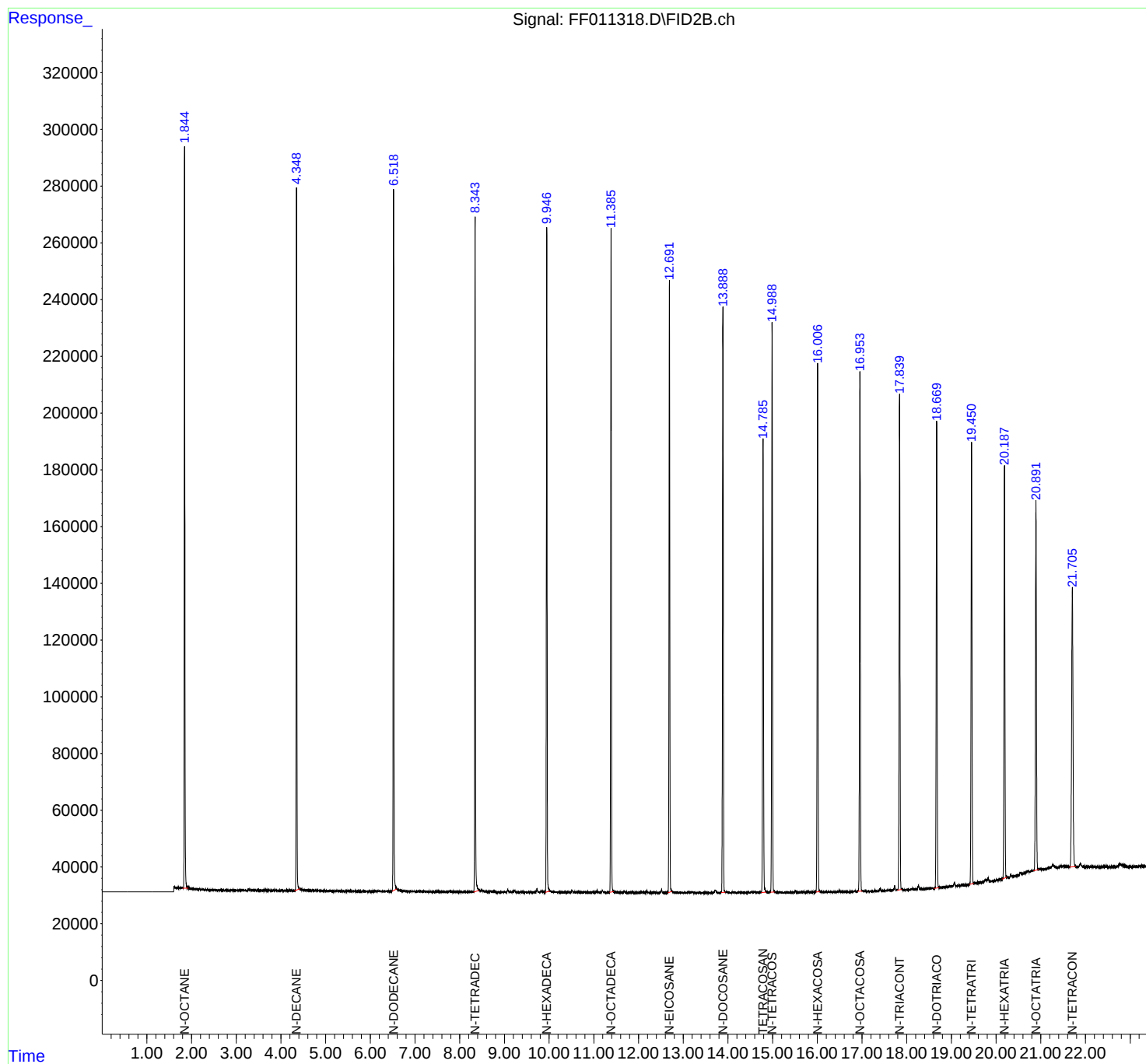
(m)=manual int.

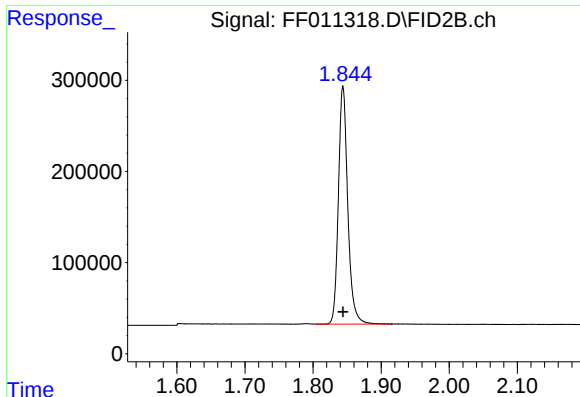
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082722\  
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Integrator: ChemStation

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

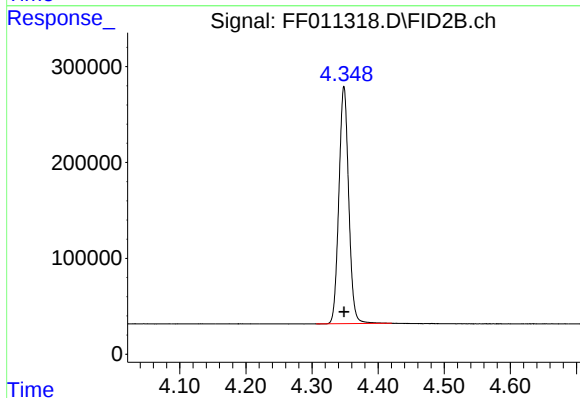




#1 N-OCTANE

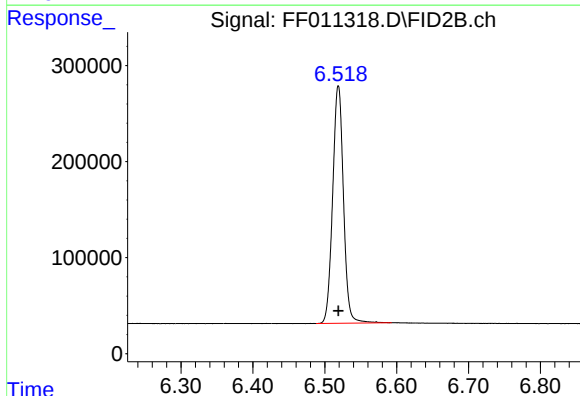
R.T.: 1.844 min  
Delta R.T.: 0.000 min  
Response: 2496938  
Conc: 19.87 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



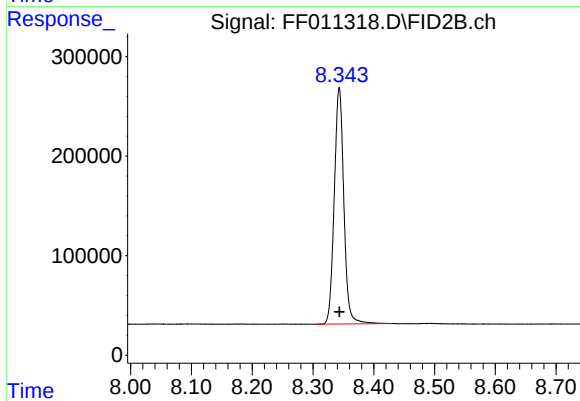
#2 N-DECANE

R.T.: 4.348 min  
Delta R.T.: 0.000 min  
Response: 2551087  
Conc: 19.76 ug/ml



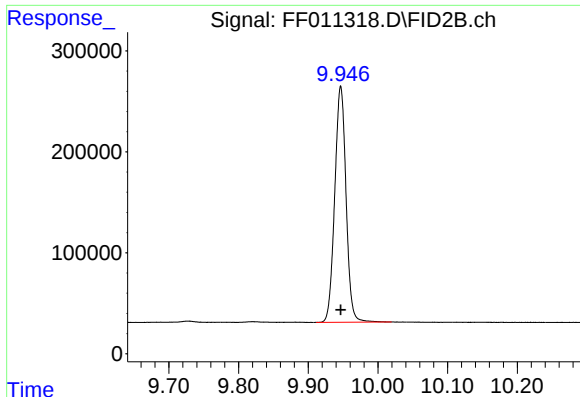
#3 N-DODECANE

R.T.: 6.519 min  
Delta R.T.: 0.000 min  
Response: 2586676  
Conc: 19.79 ug/ml



#4 N-TETRADECANE

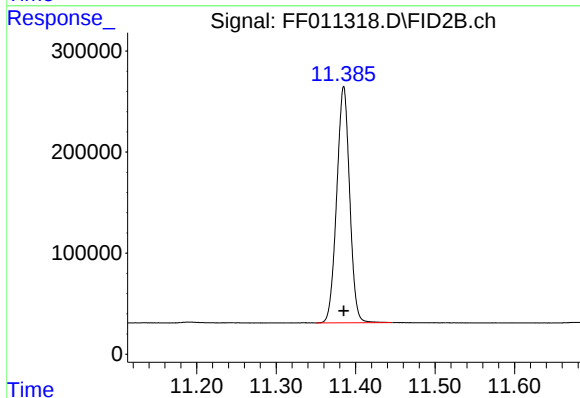
R.T.: 8.343 min  
Delta R.T.: 0.000 min  
Response: 2610194  
Conc: 19.94 ug/ml



#5 N-HEXADECANE

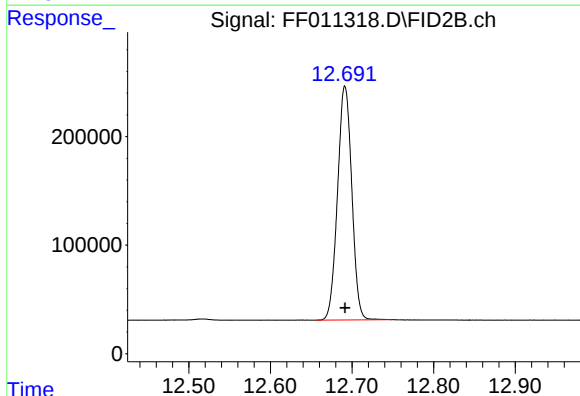
R.T.: 9.947 min  
Delta R.T.: 0.000 min  
Response: 2633825  
Conc: 19.98 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



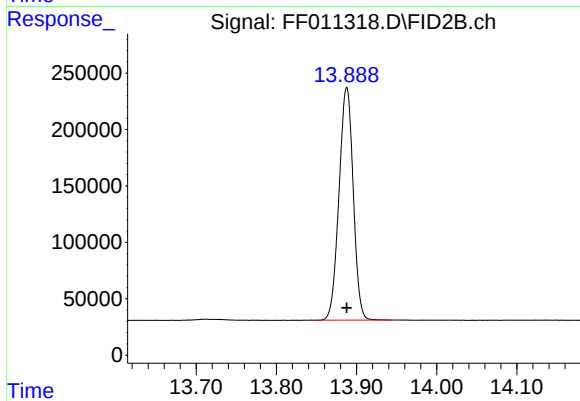
#6 N-OCTADECANE

R.T.: 11.385 min  
Delta R.T.: 0.000 min  
Response: 2642536  
Conc: 20.06 ug/ml



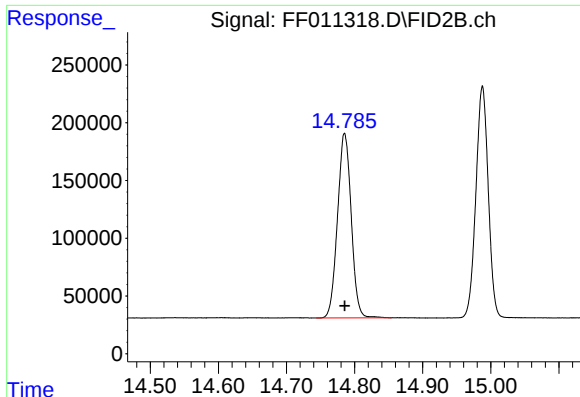
#7 N-EICOSANE

R.T.: 12.691 min  
Delta R.T.: 0.000 min  
Response: 2615689  
Conc: 20.11 ug/ml



#8 N-DOCOSANE

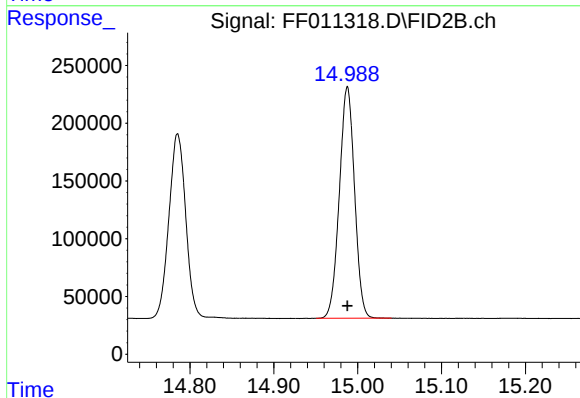
R.T.: 13.888 min  
Delta R.T.: 0.000 min  
Response: 2539426  
Conc: 20.15 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

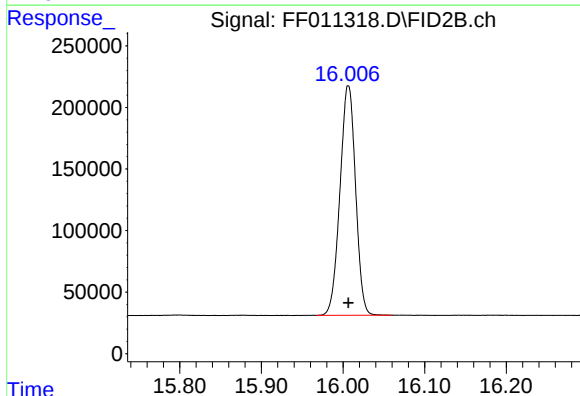
R.T.: 14.785 min  
Delta R.T.: 0.000 min  
Response: 2232847  
Conc: 20.23 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



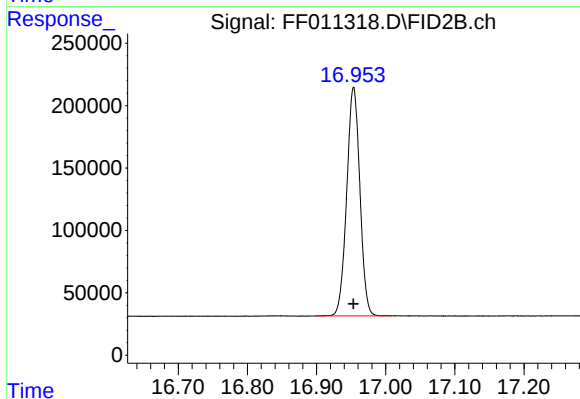
#10 N-TETRACOSANE

R.T.: 14.988 min  
Delta R.T.: 0.000 min  
Response: 2525824  
Conc: 20.17 ug/ml



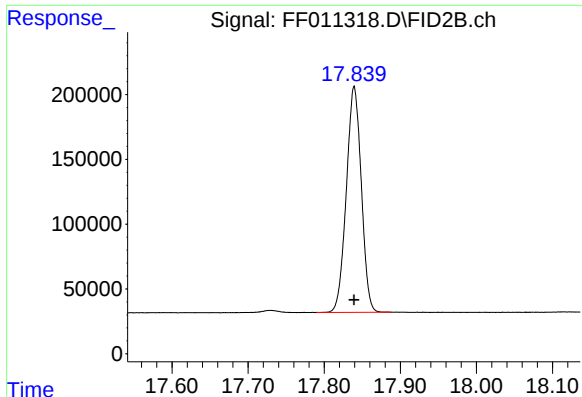
#11 N-HEXACOSANE

R.T.: 16.007 min  
Delta R.T.: 0.000 min  
Response: 2477012  
Conc: 20.17 ug/ml



#12 N-OCTACOSANE

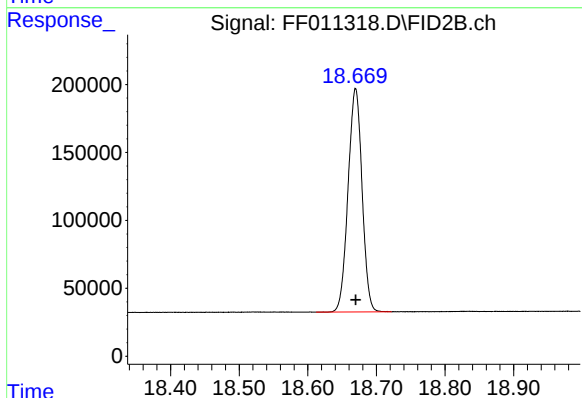
R.T.: 16.954 min  
Delta R.T.: 0.000 min  
Response: 2427104  
Conc: 20.16 ug/ml



#13 N-TRIACONTANE

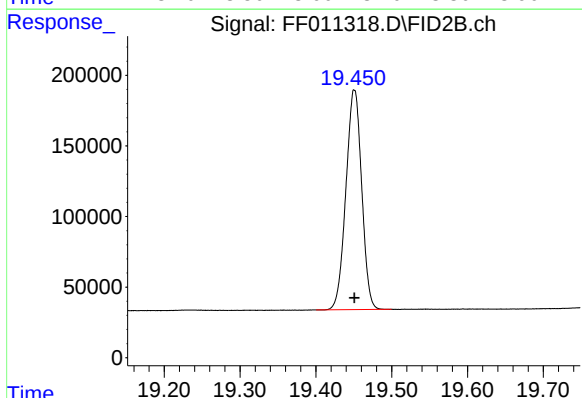
R.T.: 17.839 min  
Delta R.T.: 0.000 min  
Response: 2381494  
Conc: 20.22 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



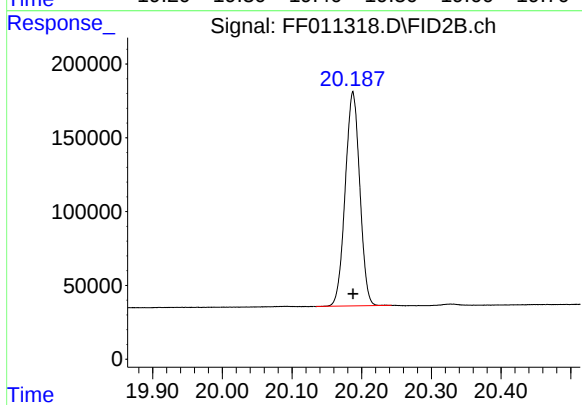
#14 N-DOTRIACONTANE

R.T.: 18.670 min  
Delta R.T.: 0.000 min  
Response: 2328600  
Conc: 20.31 ug/ml



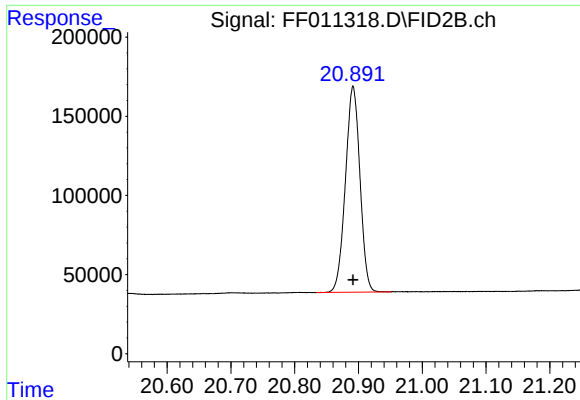
#15 N-TETRATRIACONTANE

R.T.: 19.451 min  
Delta R.T.: 0.000 min  
Response: 2251454  
Conc: 20.25 ug/ml



#16 N-HEXATRIACONTANE

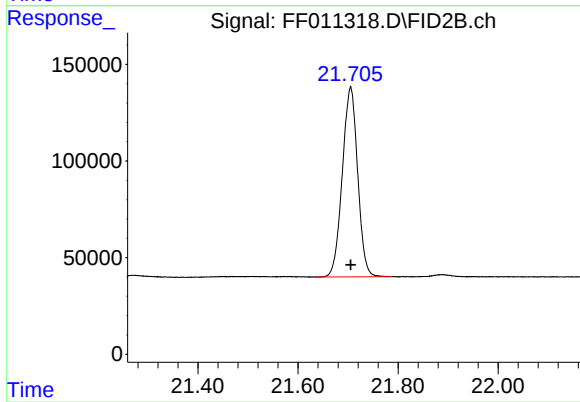
R.T.: 20.187 min  
Delta R.T.: 0.000 min  
Response: 2103452  
Conc: 20.15 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.892 min  
Delta R.T.: 0.000 min  
Response: 2058137  
Conc: 20.07 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.705 min  
Delta R.T.: 0.000 min  
Response: 2094190  
Conc: 20.03 ug/ml