

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032625\  
 Data File : FF015733.D  
 Signal(s) : FID2B.ch  
 Acq On : 26 Mar 2025 11:53  
 Operator : YP\AJ  
 Sample : 20 TRPH STD  
 Misc :  
 ALS Vial : 73 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 20 TRPH STD

Integration File: autoint1.e  
 Quant Time: Mar 26 12:50:22 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF032625.M  
 Quant Title :  
 QLast Update : Wed Mar 26 12:48:23 2025  
 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... | 15.023 | 2195629  | 19.822 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.029  | 2231661  | 19.262 ug/ml |
| 2) N-DECANE                   | 4.567  | 2210088  | 18.851 ug/ml |
| 3) N-DODECANE                 | 6.734  | 2274006  | 18.999 ug/ml |
| 4) N-TETRADECANE              | 8.562  | 2306588  | 19.027 ug/ml |
| 5) N-HEXADECANE               | 10.170 | 2362440  | 19.253 ug/ml |
| 6) N-OCTADECANE               | 11.613 | 2462472  | 19.552 ug/ml |
| 7) N-EICOSANE                 | 12.923 | 2543551  | 19.793 ug/ml |
| 8) N-DOCOSANE                 | 14.122 | 2479870  | 19.819 ug/ml |
| 10) N-TETRACOSANE             | 15.227 | 2490879  | 19.842 ug/ml |
| 11) N-HEXACOSANE              | 16.249 | 2473888  | 19.788 ug/ml |
| 12) N-OCTACOSANE              | 17.200 | 2451720  | 19.840 ug/ml |
| 13) N-TRIACONTANE             | 18.088 | 2467315  | 19.914 ug/ml |
| 14) N-DOTRIACONTANE           | 18.921 | 2347216  | 20.002 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.706 | 2055921  | 19.920 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.445 | 1691212  | 19.953 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.184 | 1365876  | 19.626 ug/ml |
| 18) N-TETRACONTANE            | 22.101 | 1087796  | 18.905 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

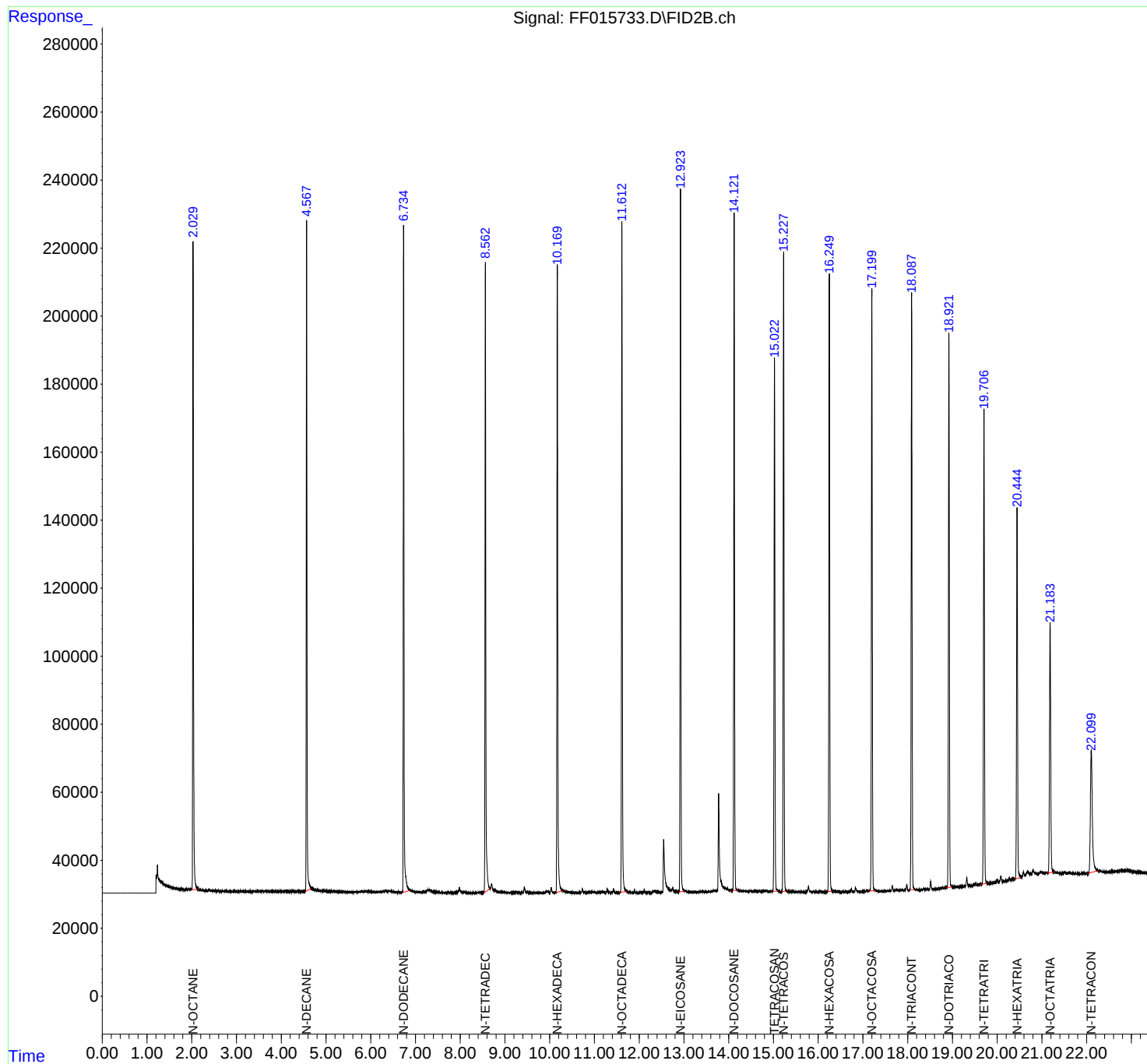
(m)=manual int.

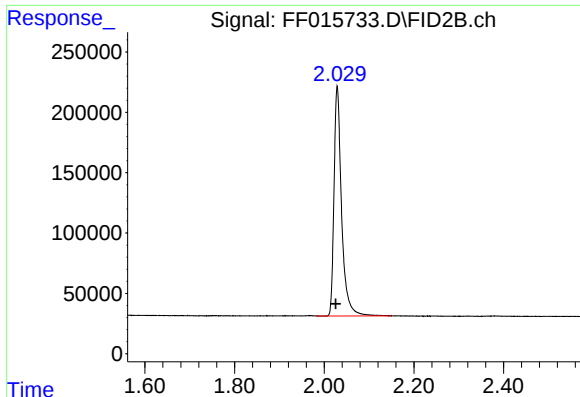
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032625\  
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Quant Title :  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

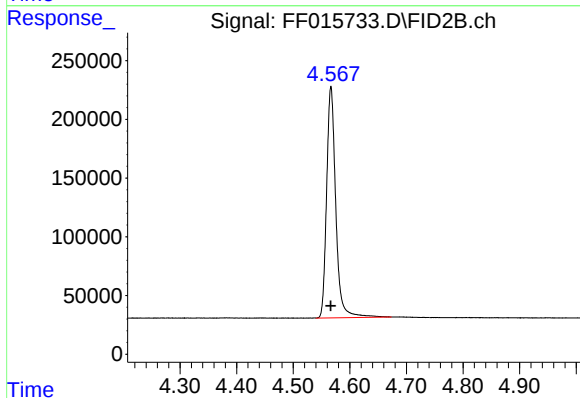




#1 N-OCTANE

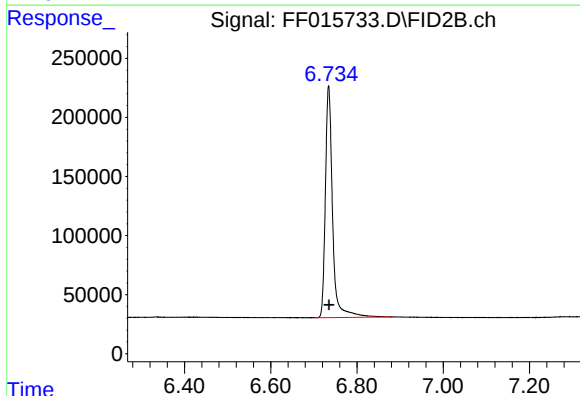
R.T.: 2.029 min  
Delta R.T.: 0.003 min  
Response: 2231661  
Conc: 19.26 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



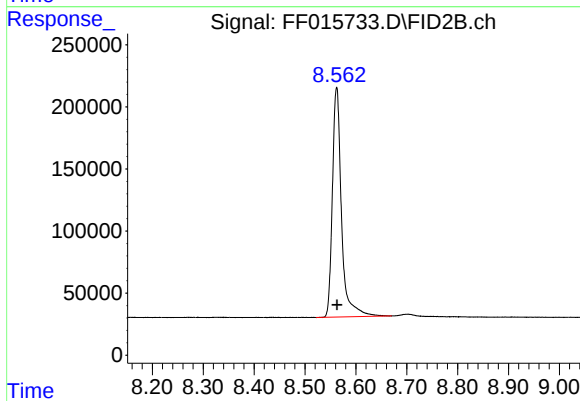
#2 N-DECANE

R.T.: 4.567 min  
Delta R.T.: 0.000 min  
Response: 2210088  
Conc: 18.85 ug/ml



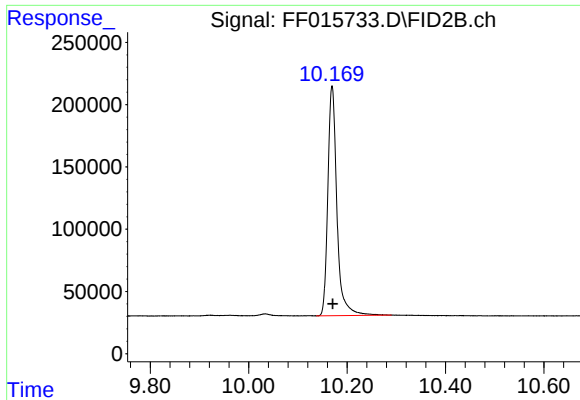
#3 N-DODECANE

R.T.: 6.734 min  
Delta R.T.: 0.000 min  
Response: 2274006  
Conc: 19.00 ug/ml



#4 N-TETRADECANE

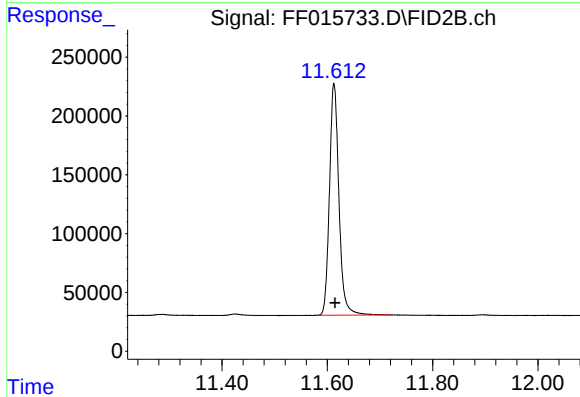
R.T.: 8.562 min  
Delta R.T.: 0.000 min  
Response: 2306588  
Conc: 19.03 ug/ml



#5 N-HEXADECANE

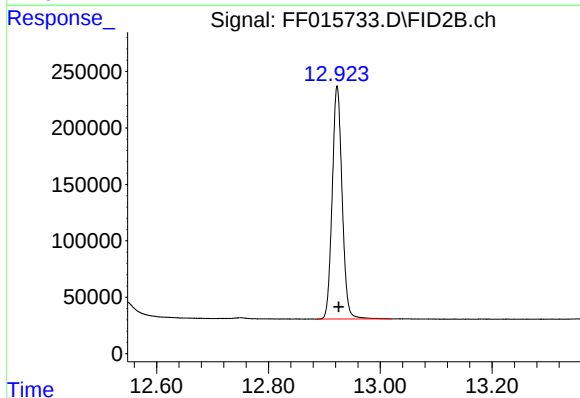
R.T.: 10.170 min  
Delta R.T.: 0.000 min  
Response: 2362440  
Conc: 19.25 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



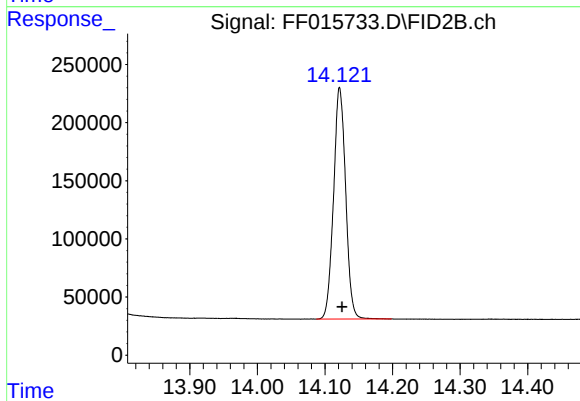
#6 N-OCTADECANE

R.T.: 11.613 min  
Delta R.T.: -0.002 min  
Response: 2462472  
Conc: 19.55 ug/ml



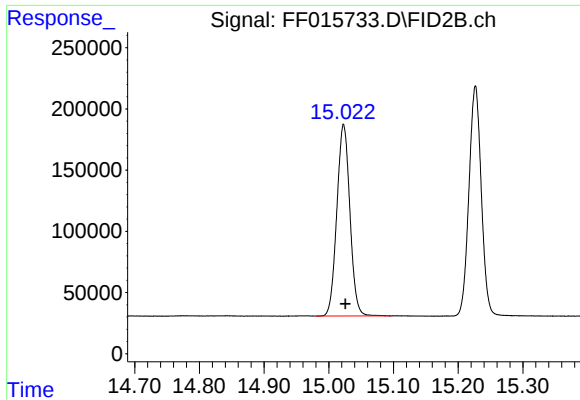
#7 N-EICOSANE

R.T.: 12.923 min  
Delta R.T.: -0.003 min  
Response: 2543551  
Conc: 19.79 ug/ml



#8 N-DOCOSANE

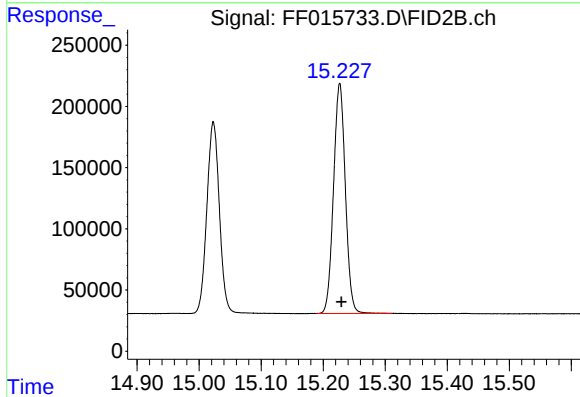
R.T.: 14.122 min  
Delta R.T.: -0.004 min  
Response: 2479870  
Conc: 19.82 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

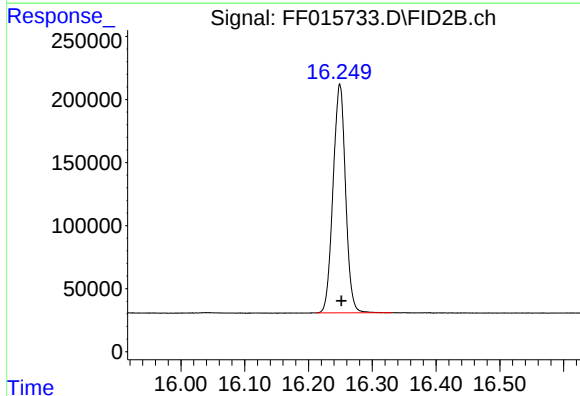
R.T.: 15.023 min  
Delta R.T.: -0.003 min  
Response: 2195629  
Conc: 19.82 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



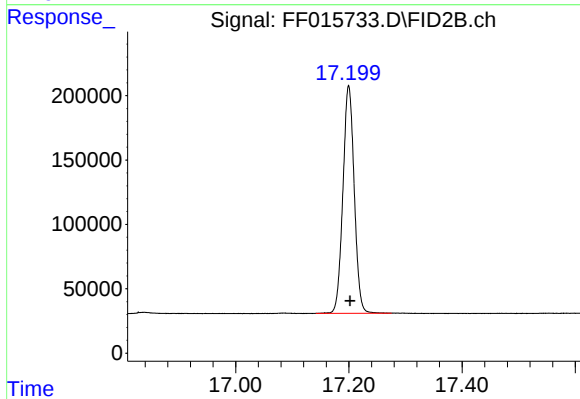
#10 N-TETRACOSANE

R.T.: 15.227 min  
Delta R.T.: -0.002 min  
Response: 2490879  
Conc: 19.84 ug/ml



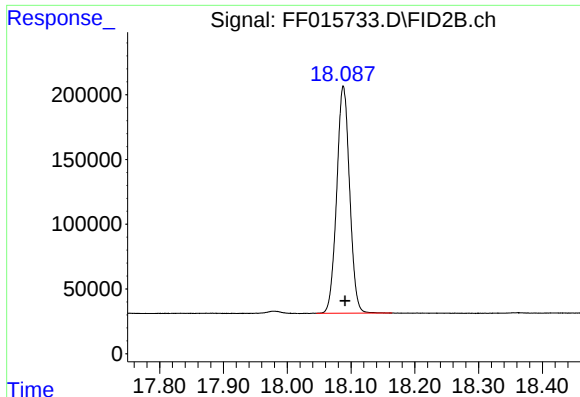
#11 N-HEXACOSANE

R.T.: 16.249 min  
Delta R.T.: -0.002 min  
Response: 2473888  
Conc: 19.79 ug/ml



#12 N-OCTACOSANE

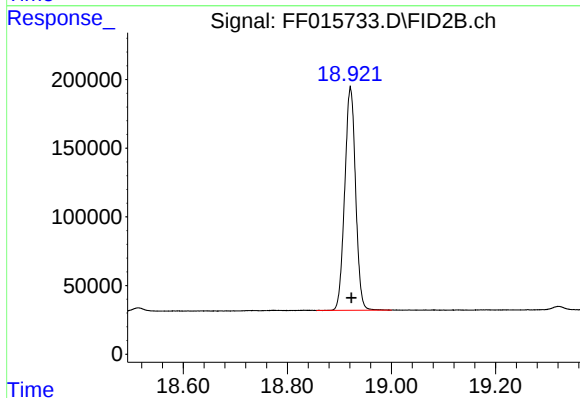
R.T.: 17.200 min  
Delta R.T.: -0.003 min  
Response: 2451720  
Conc: 19.84 ug/ml



#13 N-TRIACONTANE

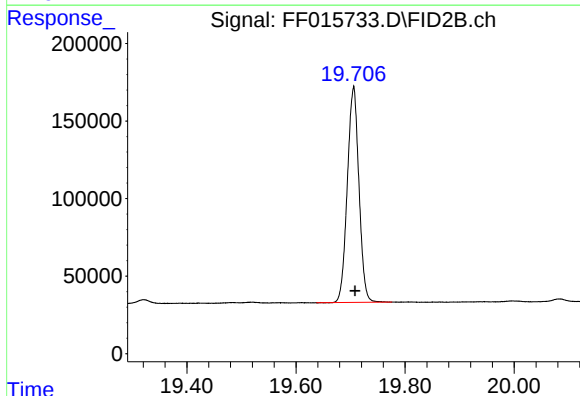
R.T.: 18.088 min  
Delta R.T.: -0.003 min  
Response: 2467315  
Conc: 19.91 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



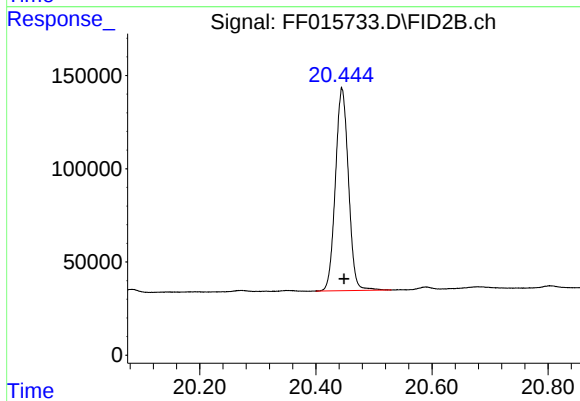
#14 N-DOTRIACONTANE

R.T.: 18.921 min  
Delta R.T.: -0.002 min  
Response: 2347216  
Conc: 20.00 ug/ml



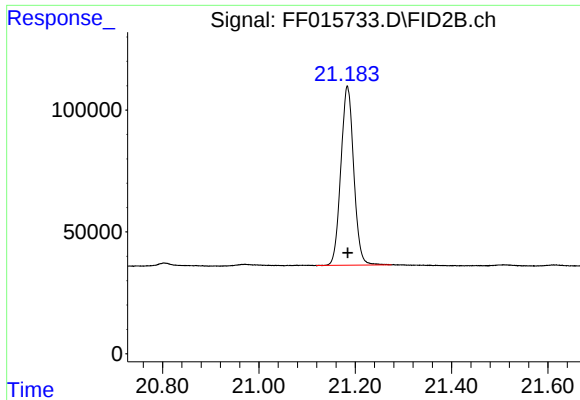
#15 N-TETRATRIACONTANE

R.T.: 19.706 min  
Delta R.T.: -0.002 min  
Response: 2055921  
Conc: 19.92 ug/ml



#16 N-HEXATRIACONTANE

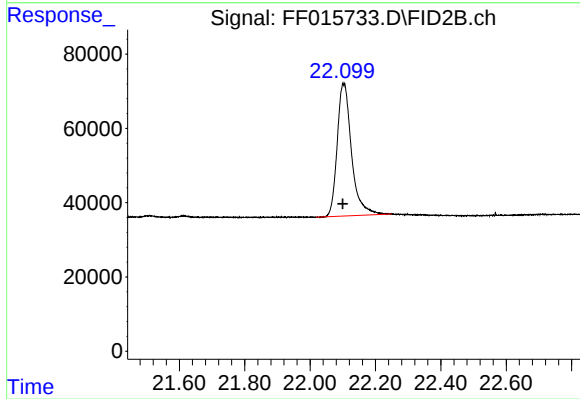
R.T.: 20.445 min  
Delta R.T.: -0.003 min  
Response: 1691212  
Conc: 19.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min  
Delta R.T.: 0.000 min  
Response: 1365876  
Conc: 19.63 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
20 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.101 min  
Delta R.T.: 0.001 min  
Response: 1087796  
Conc: 18.91 ug/ml