

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011425\  
 Data File : FF015223.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Jan 2025 10:32  
 Operator : YP\AJ  
 Sample : 10 TRPH STD  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 10 TRPH STD

Integration File: autoint1.e  
 Quant Time: Jan 14 10:43:53 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF011425.M  
 Quant Title :  
 QLast Update : Tue Jan 14 10:17:08 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... | 15.012 | 1384781  | 10.970 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.037  | 1409071  | 10.881 ug/ml |
| 2) N-DECANE                   | 4.567  | 1406416  | 10.844 ug/ml |
| 3) N-DODECANE                 | 6.731  | 1441330  | 10.791 ug/ml |
| 4) N-TETRADECANE              | 8.556  | 1361743  | 10.606 ug/ml |
| 5) N-HEXADECANE               | 10.162 | 1380799  | 10.397 ug/ml |
| 6) N-OCTADECANE               | 11.604 | 1549680  | 10.861 ug/ml |
| 7) N-EICOSANE                 | 12.914 | 1551896  | 10.970 ug/ml |
| 8) N-DOCOSANE                 | 14.112 | 1536342  | 10.967 ug/ml |
| 10) N-TETRACOSANE             | 15.216 | 1537280  | 11.003 ug/ml |
| 11) N-HEXACOSANE              | 16.237 | 1487783  | 10.902 ug/ml |
| 12) N-OCTACOSANE              | 17.187 | 1440181  | 10.815 ug/ml |
| 13) N-TRIACONTANE             | 18.075 | 1391000  | 10.768 ug/ml |
| 14) N-DOTRIACONTANE           | 18.908 | 1332604  | 10.853 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.692 | 1186558  | 11.070 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.432 | 992679   | 11.302 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.169 | 922048   | 11.956 ug/ml |
| 18) N-TETRACONTANE            | 22.081 | 895474   | 12.331 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

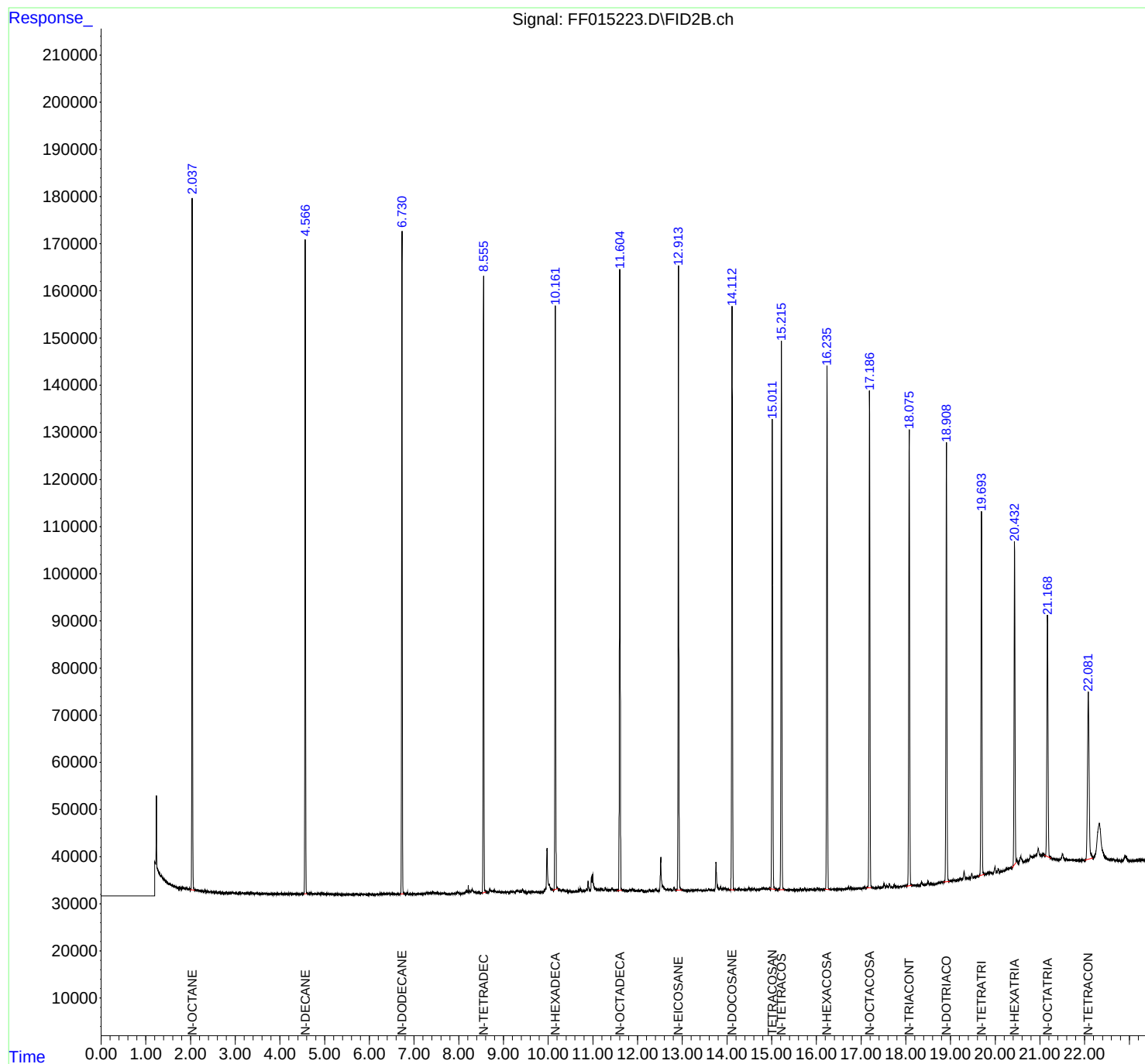
(m)=manual int.

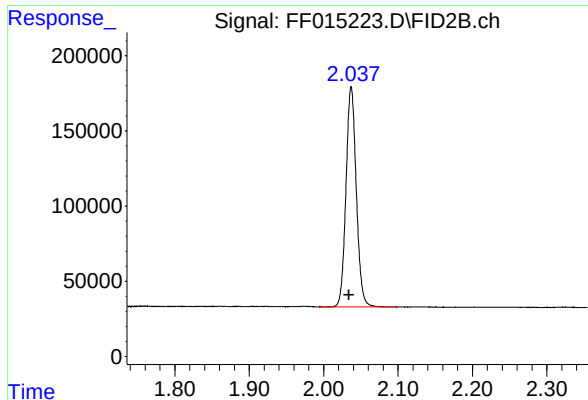
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF011425\  
Data File : FF015223.D  
Signal(s) : FID2B.ch  
Acq On : 14 Jan 2025 10:32  
Operator : YP\AJ  
Sample : 10 TRPH STD  
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ALS Vial : 14 Sample Multiplier: 1

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Quant Title :  
QLast Update : Tue Jan 14 10:17:08 2025  
Response via : Initial Calibration  
Integrator: ChemStation

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

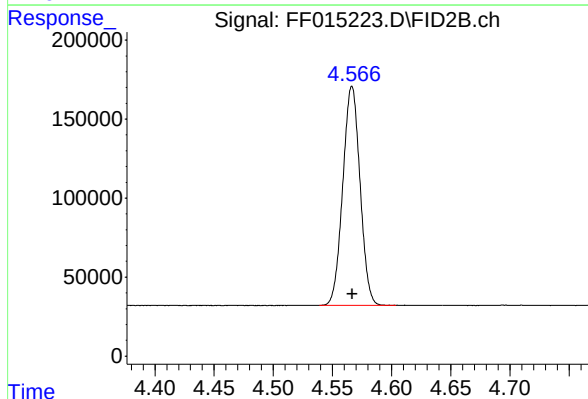




#1 N-OCTANE

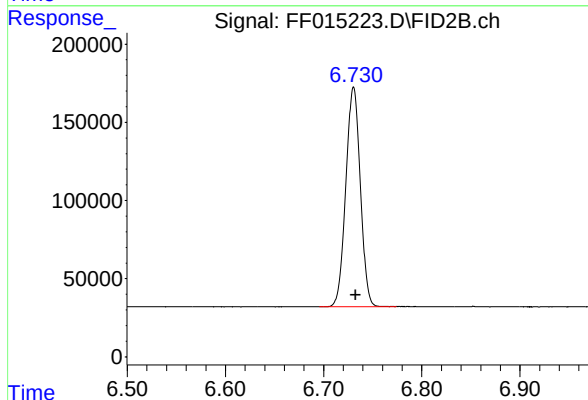
R.T.: 2.037 min  
Delta R.T.: 0.003 min  
Response: 1409071  
Conc: 10.88 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



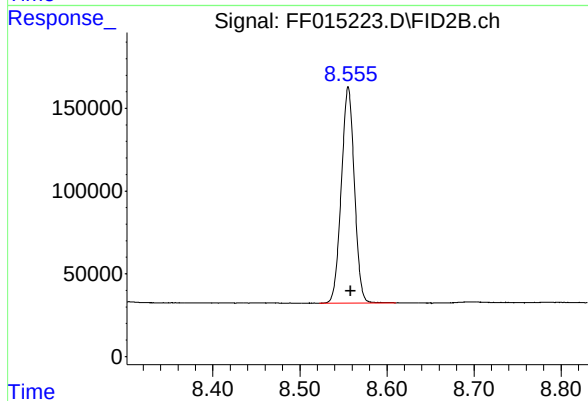
#2 N-DECANE

R.T.: 4.567 min  
Delta R.T.: 0.000 min  
Response: 1406416  
Conc: 10.84 ug/ml



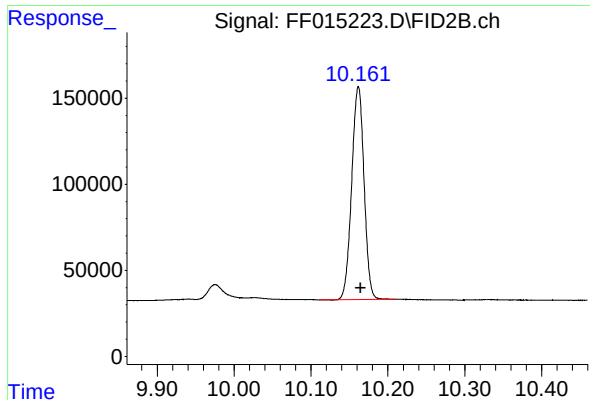
#3 N-DODECANE

R.T.: 6.731 min  
Delta R.T.: -0.002 min  
Response: 1441330  
Conc: 10.79 ug/ml



#4 N-TETRADECANE

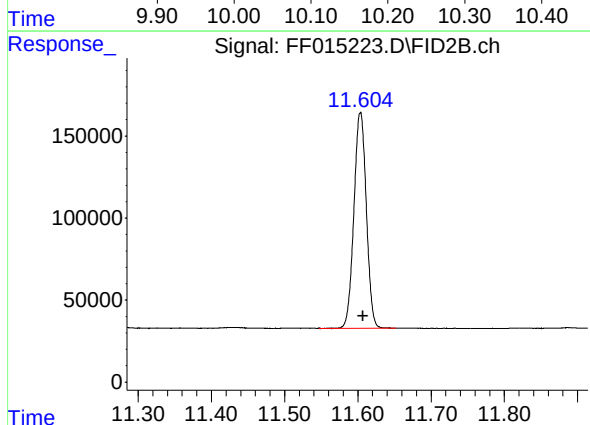
R.T.: 8.556 min  
Delta R.T.: -0.003 min  
Response: 1361743  
Conc: 10.61 ug/ml



#5 N-HEXADECANE

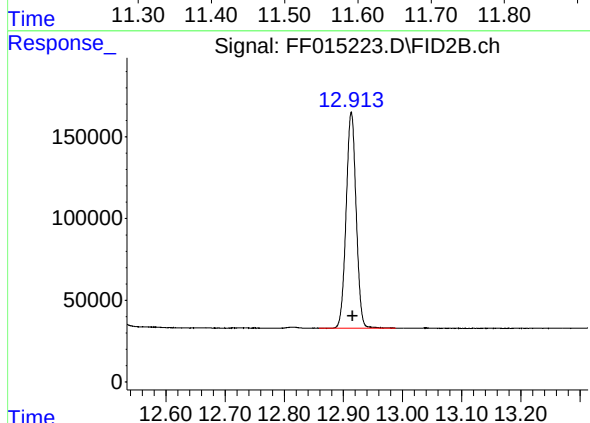
R.T.: 10.162 min  
Delta R.T.: -0.003 min  
Response: 1380799  
Conc: 10.40 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



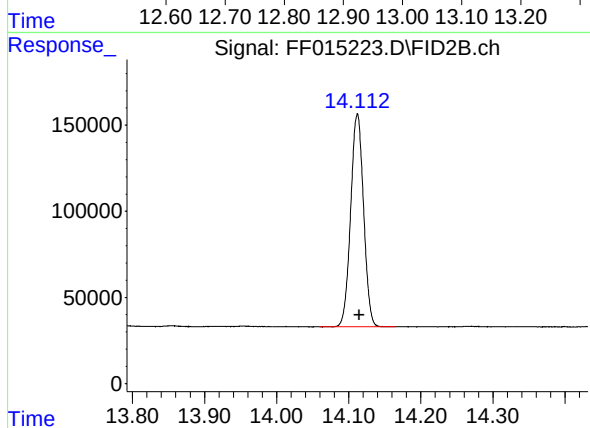
#6 N-OCTADECANE

R.T.: 11.604 min  
Delta R.T.: -0.003 min  
Response: 1549680  
Conc: 10.86 ug/ml



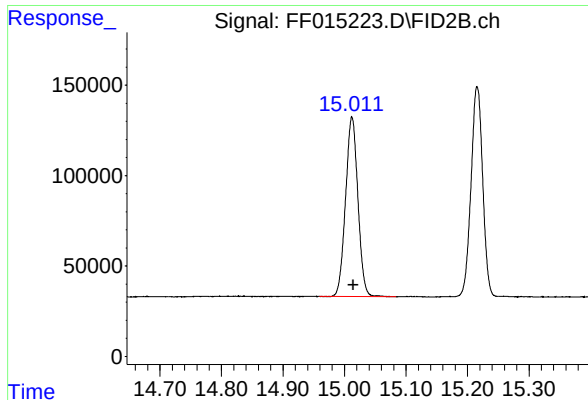
#7 N-EICOSANE

R.T.: 12.914 min  
Delta R.T.: -0.002 min  
Response: 1551896  
Conc: 10.97 ug/ml



#8 N-DOCOSANE

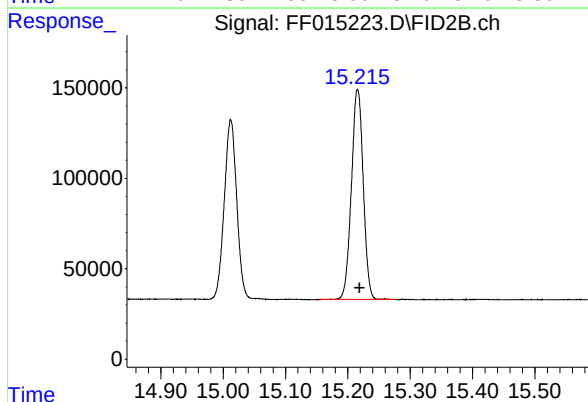
R.T.: 14.112 min  
Delta R.T.: -0.003 min  
Response: 1536342  
Conc: 10.97 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

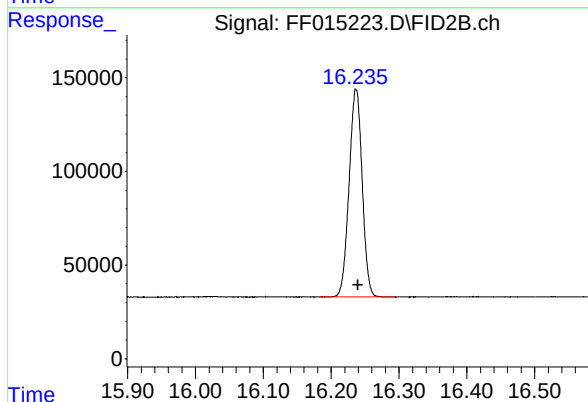
R.T.: 15.012 min  
Delta R.T.: -0.002 min  
Response: 1384781  
Conc: 10.97 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



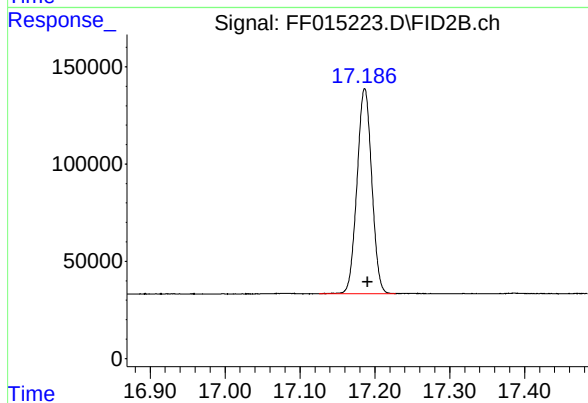
#10 N-TETRACOSANE

R.T.: 15.216 min  
Delta R.T.: -0.003 min  
Response: 1537280  
Conc: 11.00 ug/ml



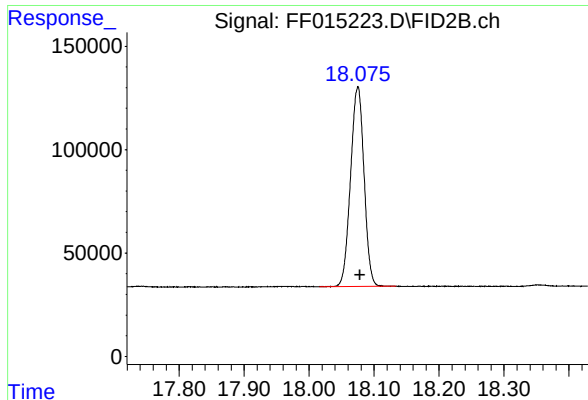
#11 N-HEXACOSANE

R.T.: 16.237 min  
Delta R.T.: -0.003 min  
Response: 1487783  
Conc: 10.90 ug/ml



#12 N-OCTACOSANE

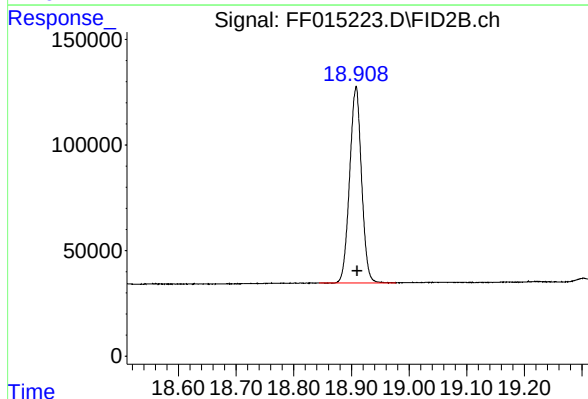
R.T.: 17.187 min  
Delta R.T.: -0.004 min  
Response: 1440181  
Conc: 10.81 ug/ml



#13 N-TRIACONTANE

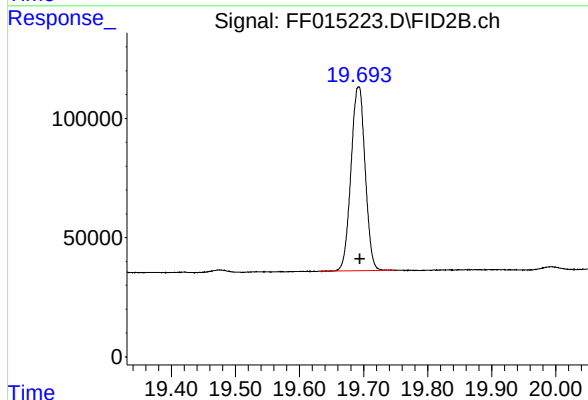
R.T.: 18.075 min  
Delta R.T.: -0.003 min  
Response: 1391000  
Conc: 10.77 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



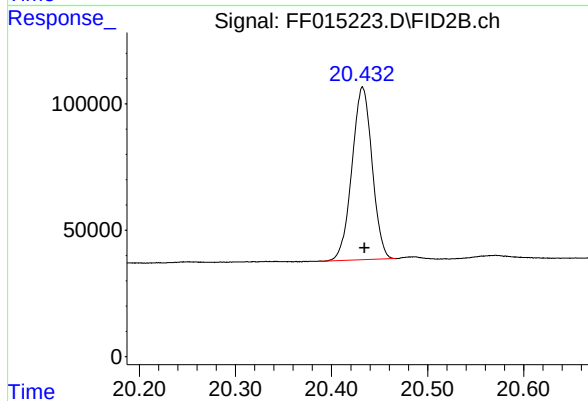
#14 N-DOTRIACONTANE

R.T.: 18.908 min  
Delta R.T.: -0.003 min  
Response: 1332604  
Conc: 10.85 ug/ml



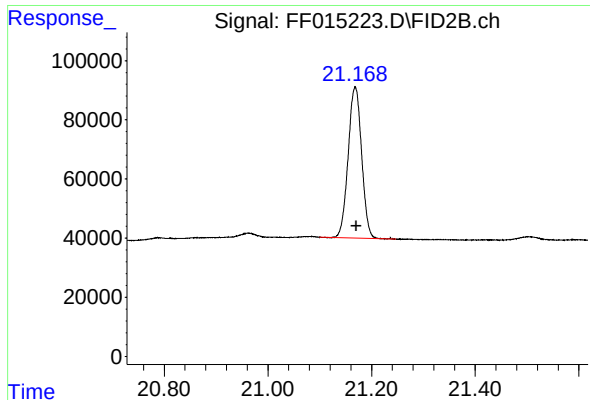
#15 N-TETRATRIACONTANE

R.T.: 19.692 min  
Delta R.T.: -0.002 min  
Response: 1186558  
Conc: 11.07 ug/ml



#16 N-HEXATRIACONTANE

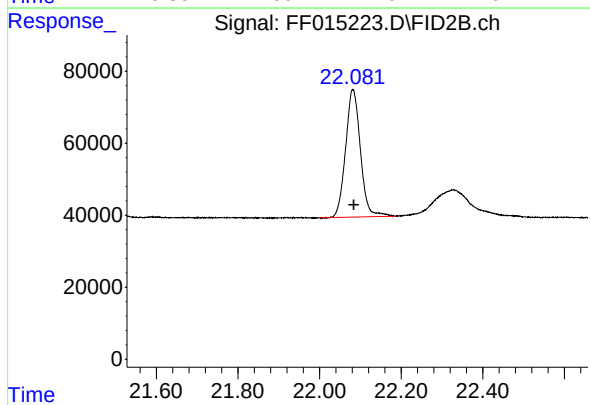
R.T.: 20.432 min  
Delta R.T.: -0.002 min  
Response: 992679  
Conc: 11.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.169 min  
Delta R.T.: -0.002 min  
Response: 922048  
Conc: 11.96 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
10 TRPH STD



#18 N-TETRACONTANE

R.T.: 22.081 min  
Delta R.T.: -0.002 min  
Response: 895474  
Conc: 12.33 ug/ml