

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF112525\  
 Data File : FF016798.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Nov 2025 17:12  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Nov 26 01:45:38 2025  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF102925.M  
 Quant Title :  
 QLast Update : Wed Oct 29 12:48:52 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... | 15.045 | 4524025  | 43.303 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.032  | 5116855  | 46.100 ug/ml |
| 2) N-DECANE                   | 4.564  | 5200619  | 47.002 ug/ml |
| 3) N-DODECANE                 | 6.743  | 5229116  | 47.072 ug/ml |
| 4) N-TETRADECANE              | 8.576  | 5263990  | 47.120 ug/ml |
| 5) N-HEXADECANE               | 10.185 | 5255982  | 46.779 ug/ml |
| 6) N-OCTADECANE               | 11.629 | 5331924  | 45.561 ug/ml |
| 7) N-EICOSANE                 | 12.941 | 5421916  | 44.403 ug/ml |
| 8) N-DOCOSANE                 | 14.143 | 5198185  | 43.607 ug/ml |
| 10) N-TETRACOSANE             | 15.249 | 5100368  | 43.045 ug/ml |
| 11) N-HEXACOSANE              | 16.274 | 4862817  | 42.330 ug/ml |
| 12) N-OCTACOSANE              | 17.227 | 4490520  | 39.406 ug/ml |
| 13) N-TRIACONTANE             | 18.118 | 4737969  | 42.169 ug/ml |
| 14) N-DOTRIACONTANE           | 18.953 | 4538938  | 42.342 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.741 | 4379189  | 44.567 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.483 | 3942766  | 46.110 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.238 | 3521054  | 45.875 ug/ml |
| 18) N-TETRACONTANE            | 22.177 | 2412757  | 35.353 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

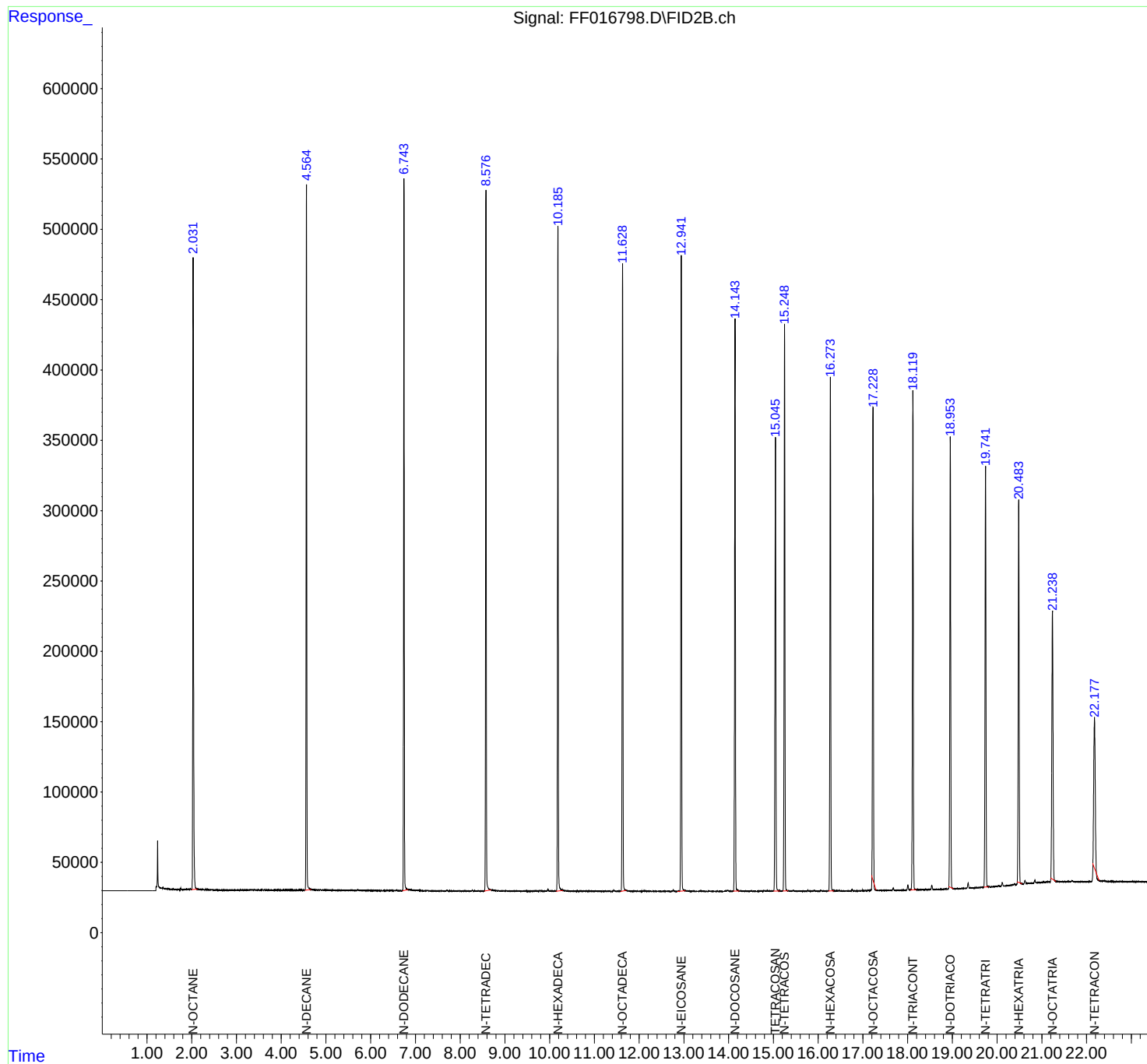
(m)=manual int.

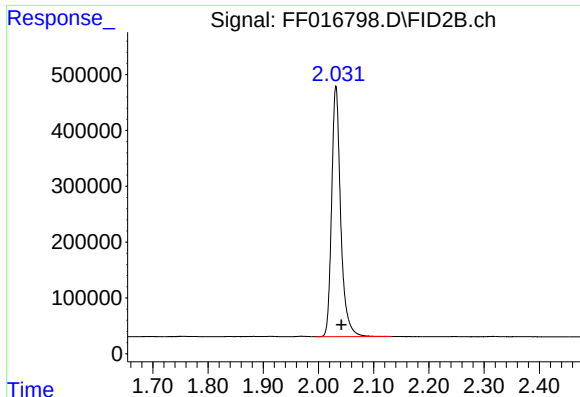
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF112525\  
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Integrator: ChemStation

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

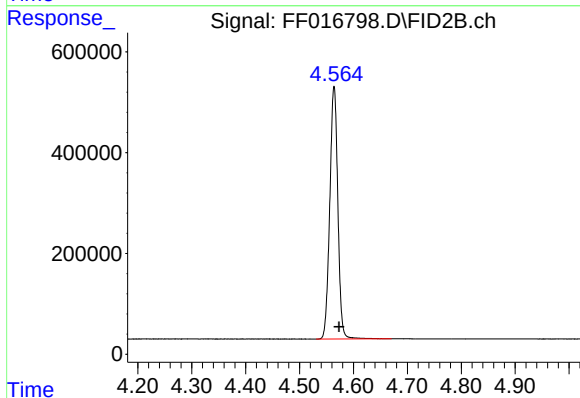




#1 N-OCTANE

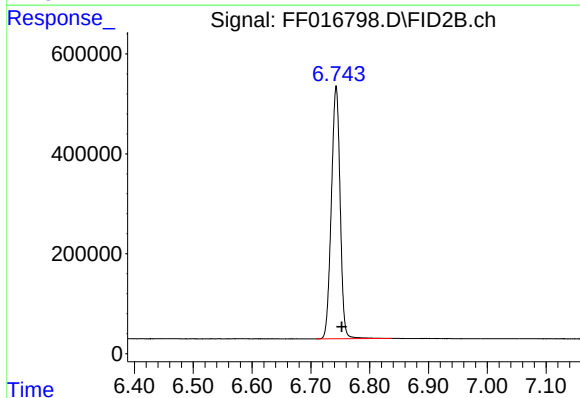
R.T.: 2.032 min  
Delta R.T.: -0.010 min  
Response: 5116855  
Conc: 46.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



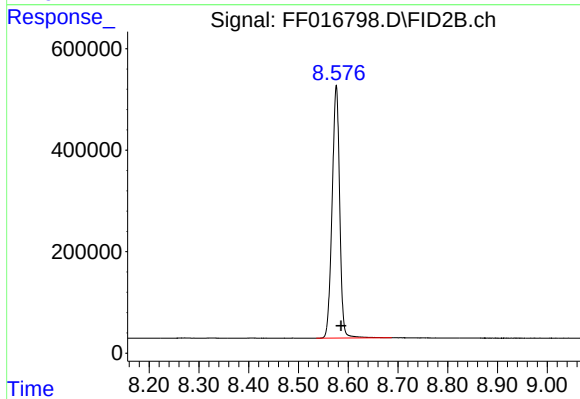
#2 N-DECANE

R.T.: 4.564 min  
Delta R.T.: -0.009 min  
Response: 5200619  
Conc: 47.00 ug/ml



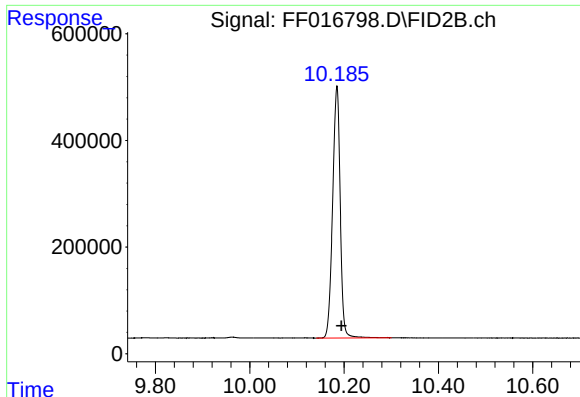
#3 N-DODECANE

R.T.: 6.743 min  
Delta R.T.: -0.009 min  
Response: 5229116  
Conc: 47.07 ug/ml



#4 N-TETRADECANE

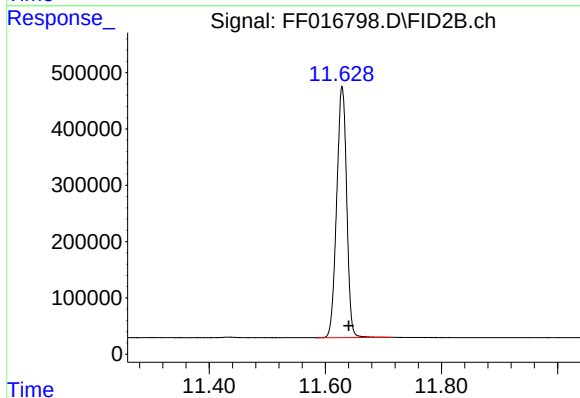
R.T.: 8.576 min  
Delta R.T.: -0.010 min  
Response: 5263990  
Conc: 47.12 ug/ml



#5 N-HEXADECANE

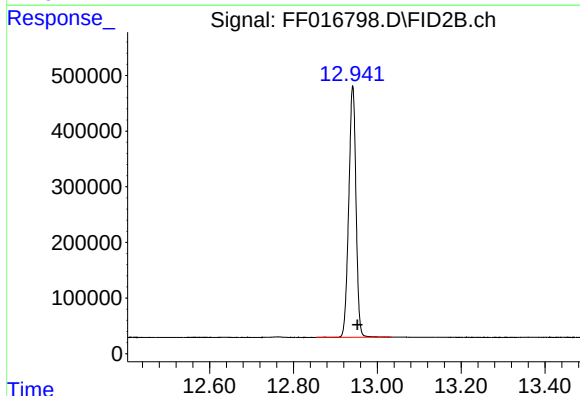
R.T.: 10.185 min  
Delta R.T.: -0.010 min  
Response: 5255982  
Conc: 46.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



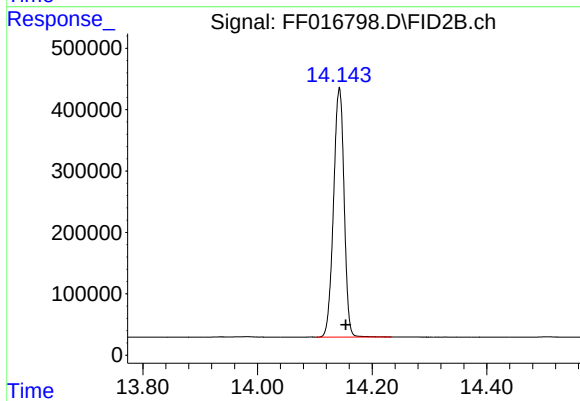
#6 N-OCTADECANE

R.T.: 11.629 min  
Delta R.T.: -0.011 min  
Response: 5331924  
Conc: 45.56 ug/ml



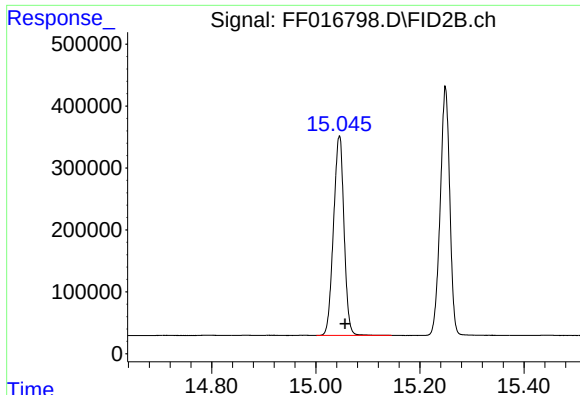
#7 N-EICOSANE

R.T.: 12.941 min  
Delta R.T.: -0.011 min  
Response: 5421916  
Conc: 44.40 ug/ml



#8 N-DOCOSANE

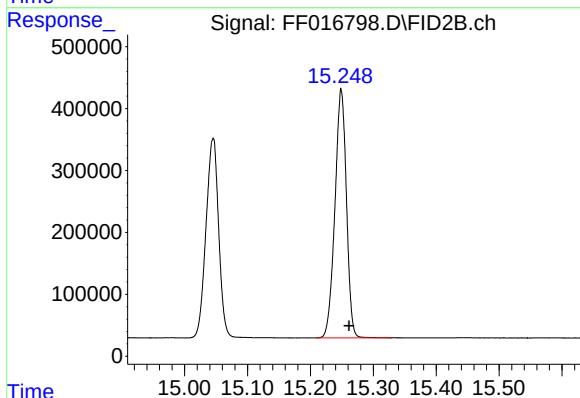
R.T.: 14.143 min  
Delta R.T.: -0.011 min  
Response: 5198185  
Conc: 43.61 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

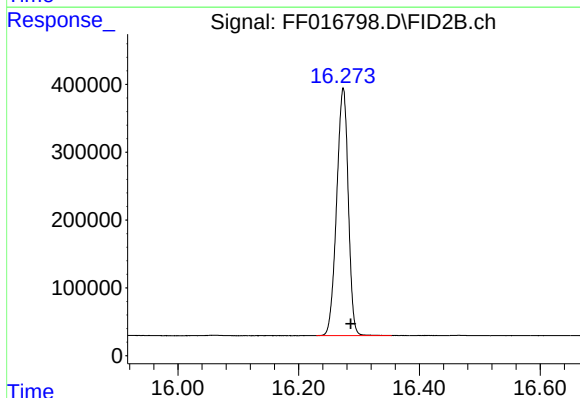
R.T.: 15.045 min  
Delta R.T.: -0.011 min  
Response: 4524025  
Conc: 43.30 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



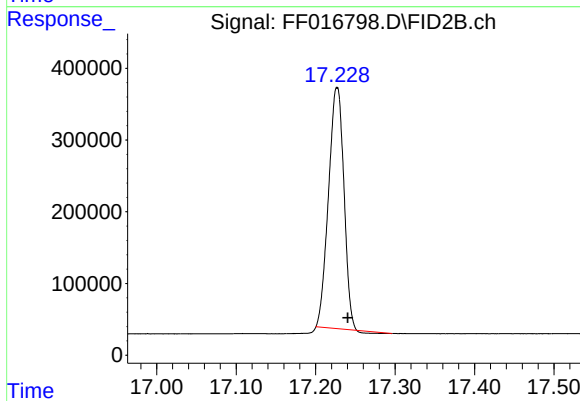
#10 N-TETRACOSANE

R.T.: 15.249 min  
Delta R.T.: -0.012 min  
Response: 5100368  
Conc: 43.04 ug/ml



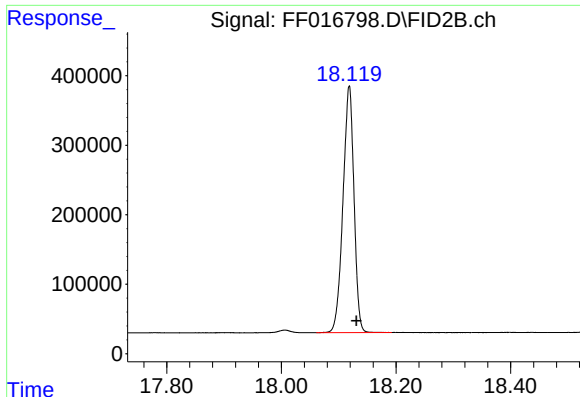
#11 N-HEXACOSANE

R.T.: 16.274 min  
Delta R.T.: -0.013 min  
Response: 4862817  
Conc: 42.33 ug/ml



#12 N-OCTACOSANE

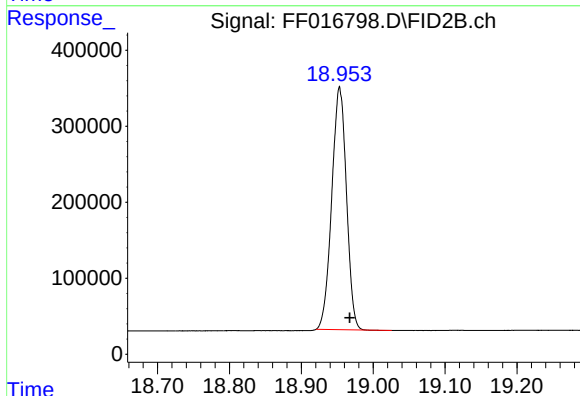
R.T.: 17.227 min  
Delta R.T.: -0.013 min  
Response: 4490520  
Conc: 39.41 ug/ml



#13 N-TRIACONTANE

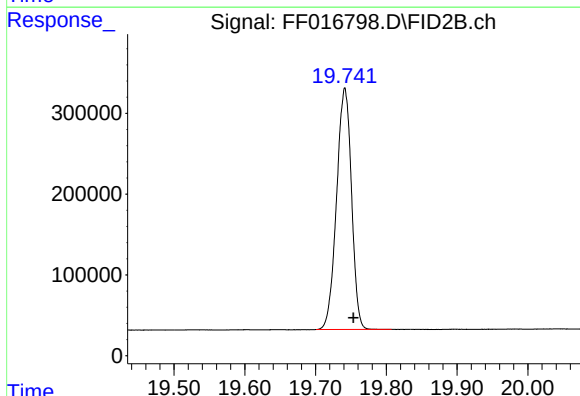
R.T.: 18.118 min  
Delta R.T.: -0.012 min  
Response: 4737969  
Conc: 42.17 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



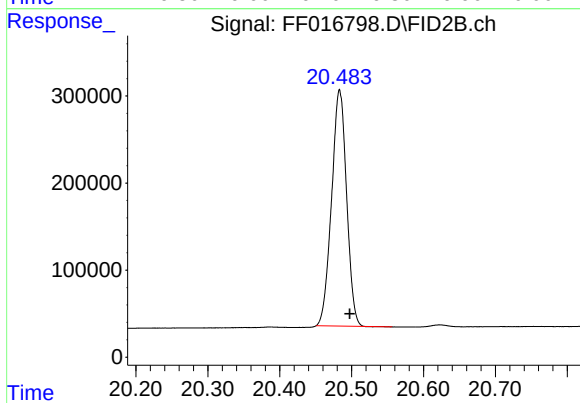
#14 N-DOTRIACONTANE

R.T.: 18.953 min  
Delta R.T.: -0.014 min  
Response: 4538938  
Conc: 42.34 ug/ml



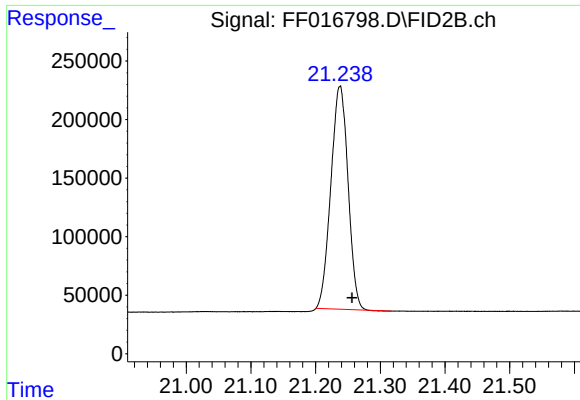
#15 N-TETRATRIACONTANE

R.T.: 19.741 min  
Delta R.T.: -0.012 min  
Response: 4379189  
Conc: 44.57 ug/ml



#16 N-HEXATRIACONTANE

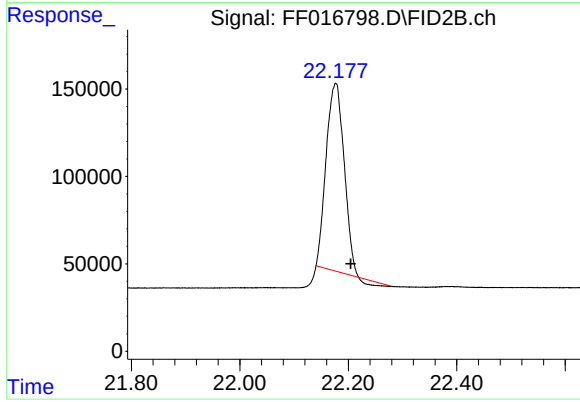
R.T.: 20.483 min  
Delta R.T.: -0.014 min  
Response: 3942766  
Conc: 46.11 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.238 min  
Delta R.T.: -0.019 min  
Response: 3521054  
Conc: 45.88 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.177 min  
Delta R.T.: -0.027 min  
Response: 2412757  
Conc: 35.35 ug/ml