

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121021\  
 Data File : FF009357.D  
 Signal(s) : FID2B.ch  
 Acq On : 10 Dec 2021 20:17  
 Operator : AJ\MA  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 10 23:13:29 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF112321.M  
 Quant Title :  
 QLast Update : Wed Nov 24 00:27:43 2021  
 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... | 14.681 | 5974682  | 49.456 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.335  | 7138311  | 52.114 ug/ml |
| 2) N-DECANE                   | 4.431  | 7410625  | 54.095 ug/ml |
| 3) N-DODECANE                 | 6.447  | 7467919  | 53.720 ug/ml |
| 4) N-TETRADECANE              | 8.240  | 7515111  | 52.882 ug/ml |
| 5) N-HEXADECANE               | 9.840  | 7394993  | 52.386 ug/ml |
| 6) N-OCTADECANE               | 11.278 | 7397720  | 51.756 ug/ml |
| 7) N-EICOSANE                 | 12.587 | 7240599  | 50.859 ug/ml |
| 8) N-DOCOSANE                 | 13.784 | 7022955  | 50.666 ug/ml |
| 10) N-TETRACOSANE             | 14.885 | 6866803  | 50.182 ug/ml |
| 11) N-HEXACOSANE              | 15.904 | 6522960  | 49.320 ug/ml |
| 12) N-OCTACOSANE              | 16.853 | 6228105  | 48.897 ug/ml |
| 13) N-TRIACONTANE             | 17.737 | 5956194  | 48.653 ug/ml |
| 14) N-DOTRIACONTANE           | 18.568 | 5565300  | 48.459 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.350 | 5256582  | 48.958 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.090 | 4895975  | 48.875 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.822 | 4509840  | 48.813 ug/ml |
| 18) N-TETRACONTANE            | 21.727 | 4384295  | 46.896 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

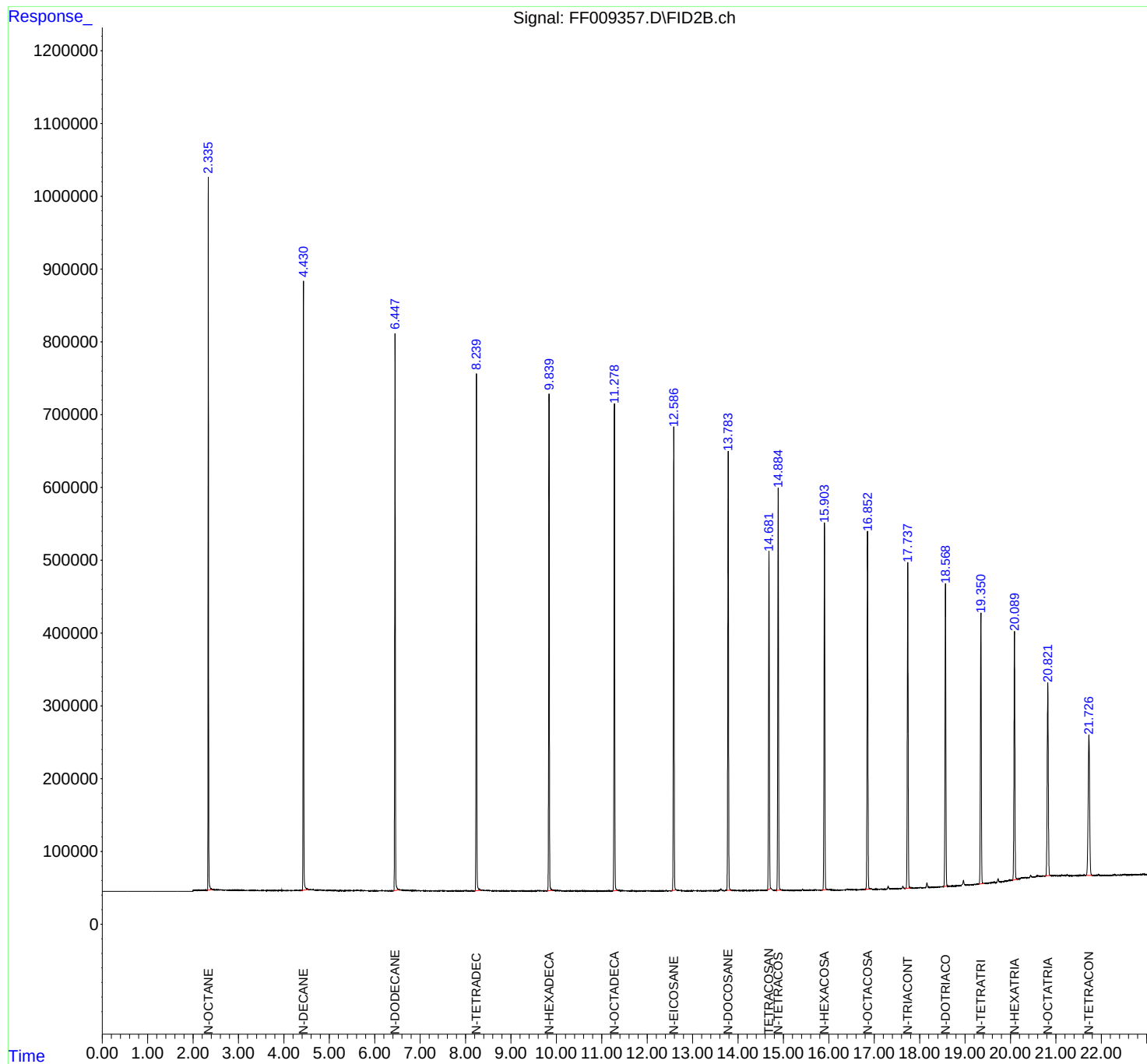
(m)=manual int.

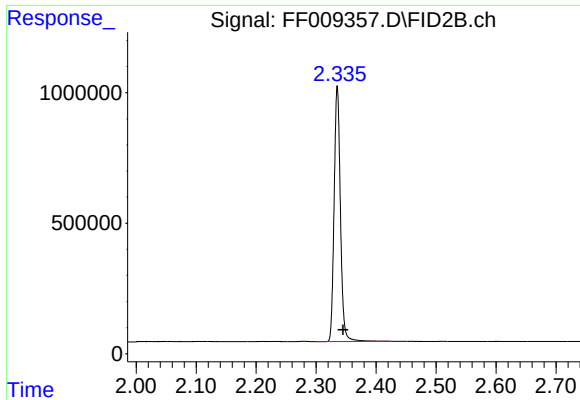
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121021\  
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Response via : Initial Calibration  
Integrator: ChemStation

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

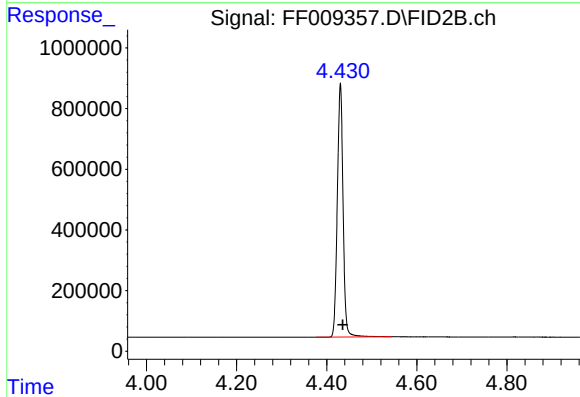




#1 N-OCTANE

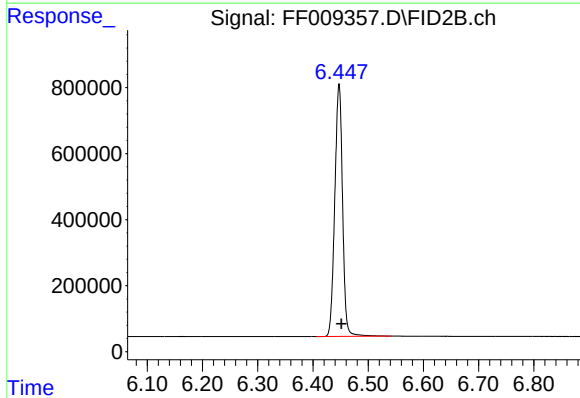
R.T.: 2.335 min  
Delta R.T.: -0.010 min  
Response: 7138311  
Conc: 52.11 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



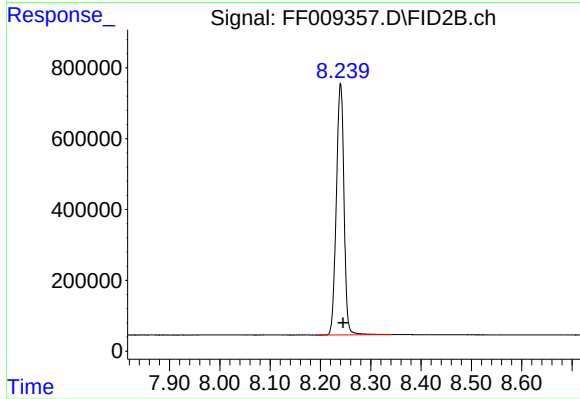
#2 N-DECANE

R.T.: 4.431 min  
Delta R.T.: -0.005 min  
Response: 7410625  
Conc: 54.09 ug/ml



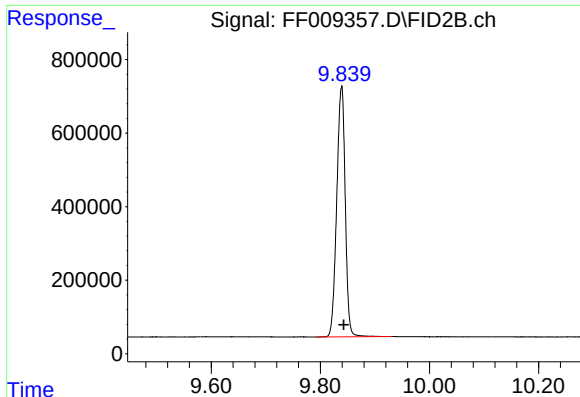
#3 N-DODECANE

R.T.: 6.447 min  
Delta R.T.: -0.004 min  
Response: 7467919  
Conc: 53.72 ug/ml



#4 N-TETRADECANE

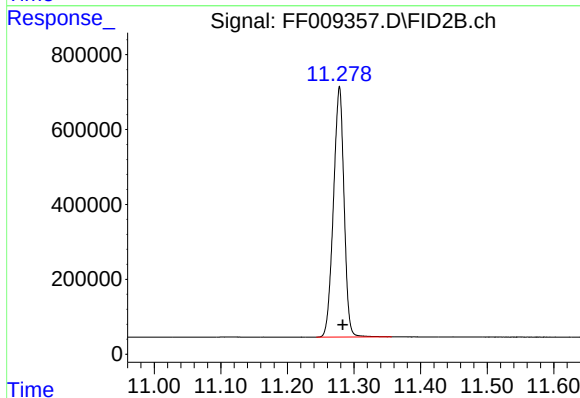
R.T.: 8.240 min  
Delta R.T.: -0.005 min  
Response: 7515111  
Conc: 52.88 ug/ml



#5 N-HEXADECANE

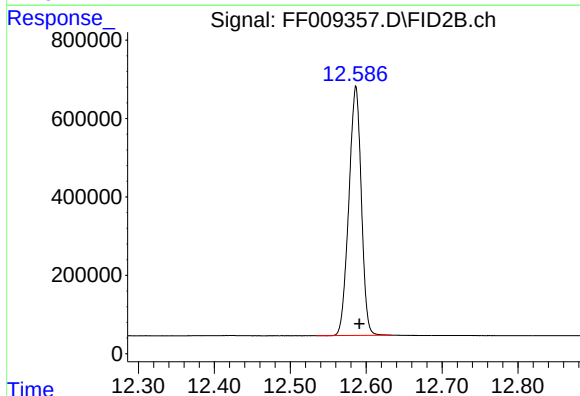
R.T.: 9.840 min  
Delta R.T.: -0.003 min  
Response: 7394993  
Conc: 52.39 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



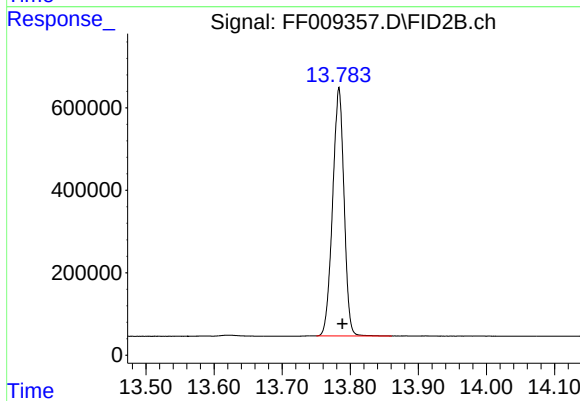
#6 N-OCTADECANE

R.T.: 11.278 min  
Delta R.T.: -0.005 min  
Response: 7397720  
Conc: 51.76 ug/ml



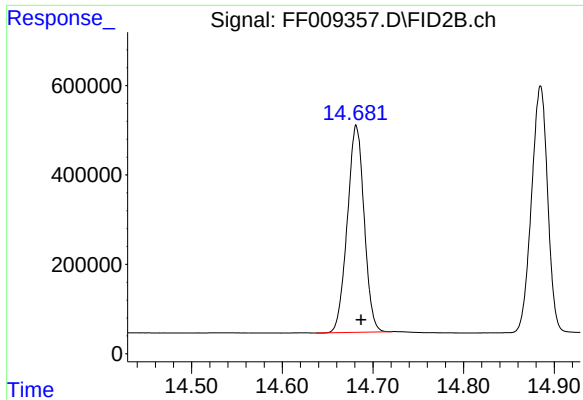
#7 N-EICOSANE

R.T.: 12.587 min  
Delta R.T.: -0.005 min  
Response: 7240599  
Conc: 50.86 ug/ml



#8 N-DOCOSANE

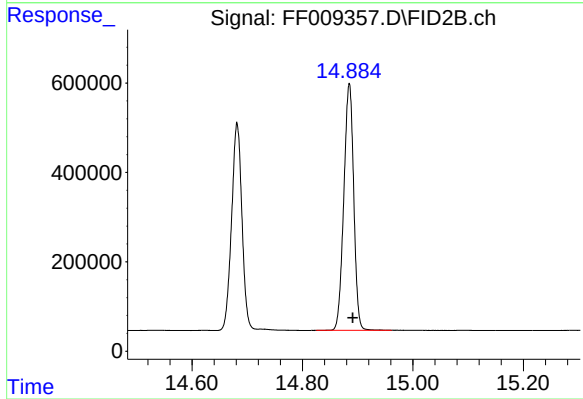
R.T.: 13.784 min  
Delta R.T.: -0.005 min  
Response: 7022955  
Conc: 50.67 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

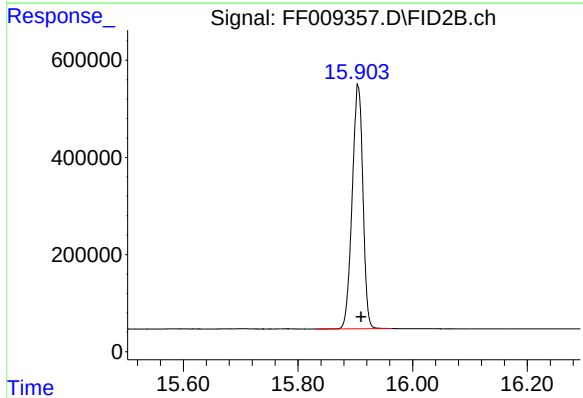
R.T.: 14.681 min  
Delta R.T.: -0.005 min  
Response: 5974682  
Conc: 49.46 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



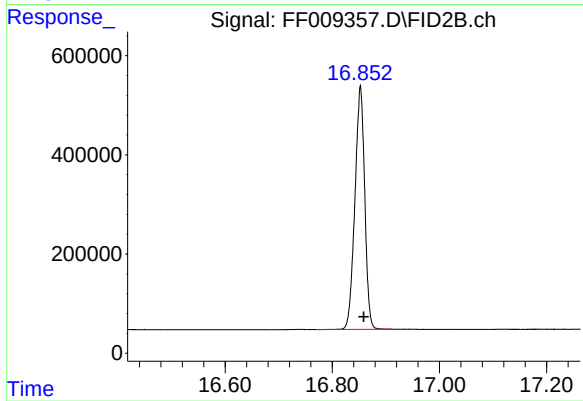
#10 N-TETRACOSANE

R.T.: 14.885 min  
Delta R.T.: -0.006 min  
Response: 6866803  
Conc: 50.18 ug/ml



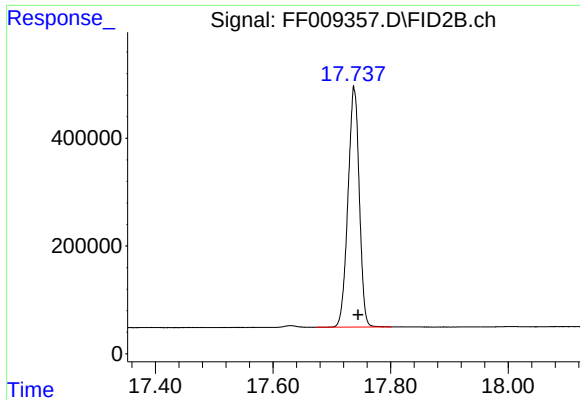
#11 N-HEXACOSANE

R.T.: 15.904 min  
Delta R.T.: -0.006 min  
Response: 6522960  
Conc: 49.32 ug/ml



#12 N-OCTACOSANE

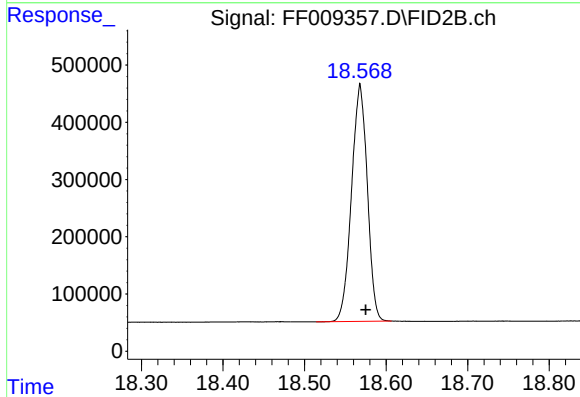
R.T.: 16.853 min  
Delta R.T.: -0.006 min  
Response: 6228105  
Conc: 48.90 ug/ml



#13 N-TRIACONTANE

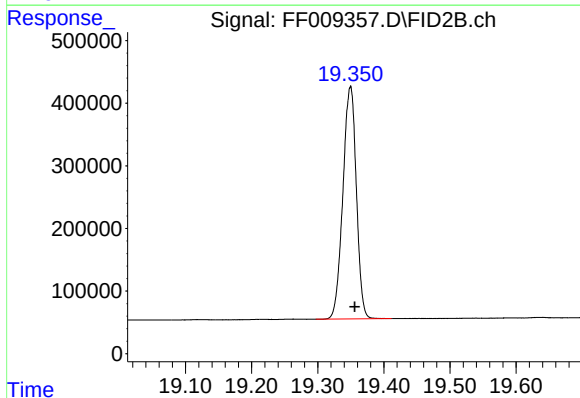
R.T.: 17.737 min  
Delta R.T.: -0.007 min  
Response: 5956194  
Conc: 48.65 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



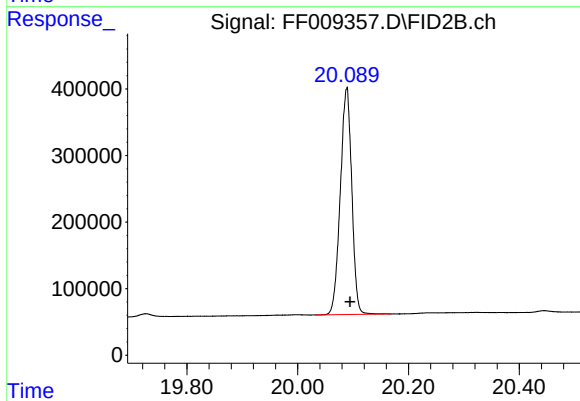
#14 N-DOTRIACONTANE

R.T.: 18.568 min  
Delta R.T.: -0.007 min  
Response: 5565300  
Conc: 48.46 ug/ml



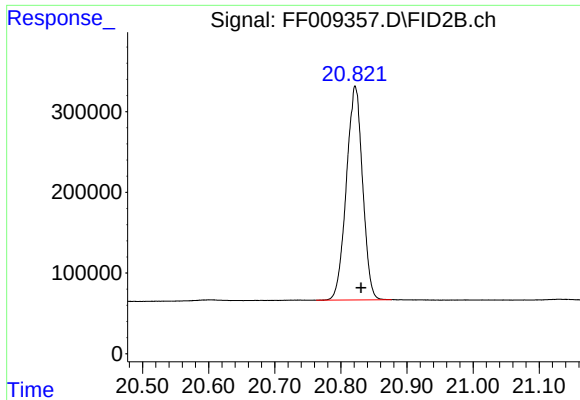
#15 N-TETRATRIACONTANE

R.T.: 19.350 min  
Delta R.T.: -0.006 min  
Response: 5256582  
Conc: 48.96 ug/ml



#16 N-HEXATRIACONTANE

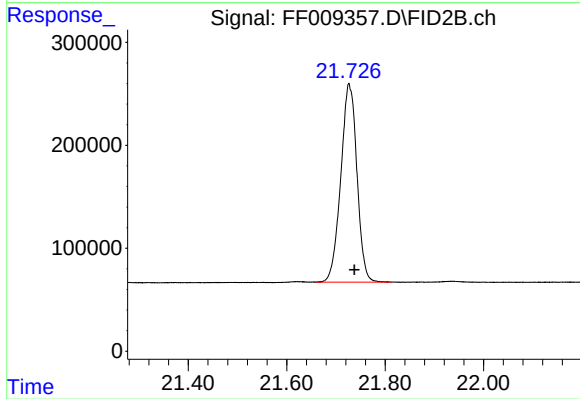
R.T.: 20.090 min  
Delta R.T.: -0.005 min  
Response: 4895975  
Conc: 48.87 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.822 min  
Delta R.T.: -0.009 min  
Response: 4509840  
Conc: 48.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.727 min  
Delta R.T.: -0.011 min  
Response: 4384295  
Conc: 46.90 ug/ml