

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102720\  
 Data File : FF007772.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Oct 2020 16:52  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 53 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 28 01:00:55 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF100220.M  
 Quant Title :  
 QLast Update : Mon Oct 05 15:41:23 2020  
 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... | 14.730 | 5134876  | 40.802 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.326  | 6669326  | 47.960 ug/ml |
| 2) N-DECANE                   | 4.439  | 6644106  | 46.841 ug/ml |
| 3) N-DODECANE                 | 6.467  | 6602401  | 45.693 ug/ml |
| 4) N-TETRADECANE              | 8.265  | 6484765  | 44.478 ug/ml |
| 5) N-HEXADECANE               | 9.869  | 6512730  | 43.562 ug/ml |
| 6) N-OCTADECANE               | 11.314 | 6423750  | 42.638 ug/ml |
| 7) N-EICOSANE                 | 12.627 | 6223476  | 41.861 ug/ml |
| 8) N-DOCOSANE                 | 13.828 | 5998584  | 41.124 ug/ml |
| 10) N-TETRACOSANE             | 14.935 | 5922102  | 41.054 ug/ml |
| 11) N-HEXACOSANE              | 15.958 | 5682241  | 40.904 ug/ml |
| 12) N-OCTACOSANE              | 16.910 | 5575636  | 41.629 ug/ml |
| 13) N-TRIACONTANE             | 17.801 | 5540985  | 42.850 ug/ml |
| 14) N-DOTRIACONTANE           | 18.636 | 5354882  | 44.505 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.421 | 4925808  | 46.879 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.164 | 4427344  | 46.404 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.922 | 4033426  | 48.807 ug/ml |
| 18) N-TETRACONTANE            | 21.861 | 3923571  | 44.950 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

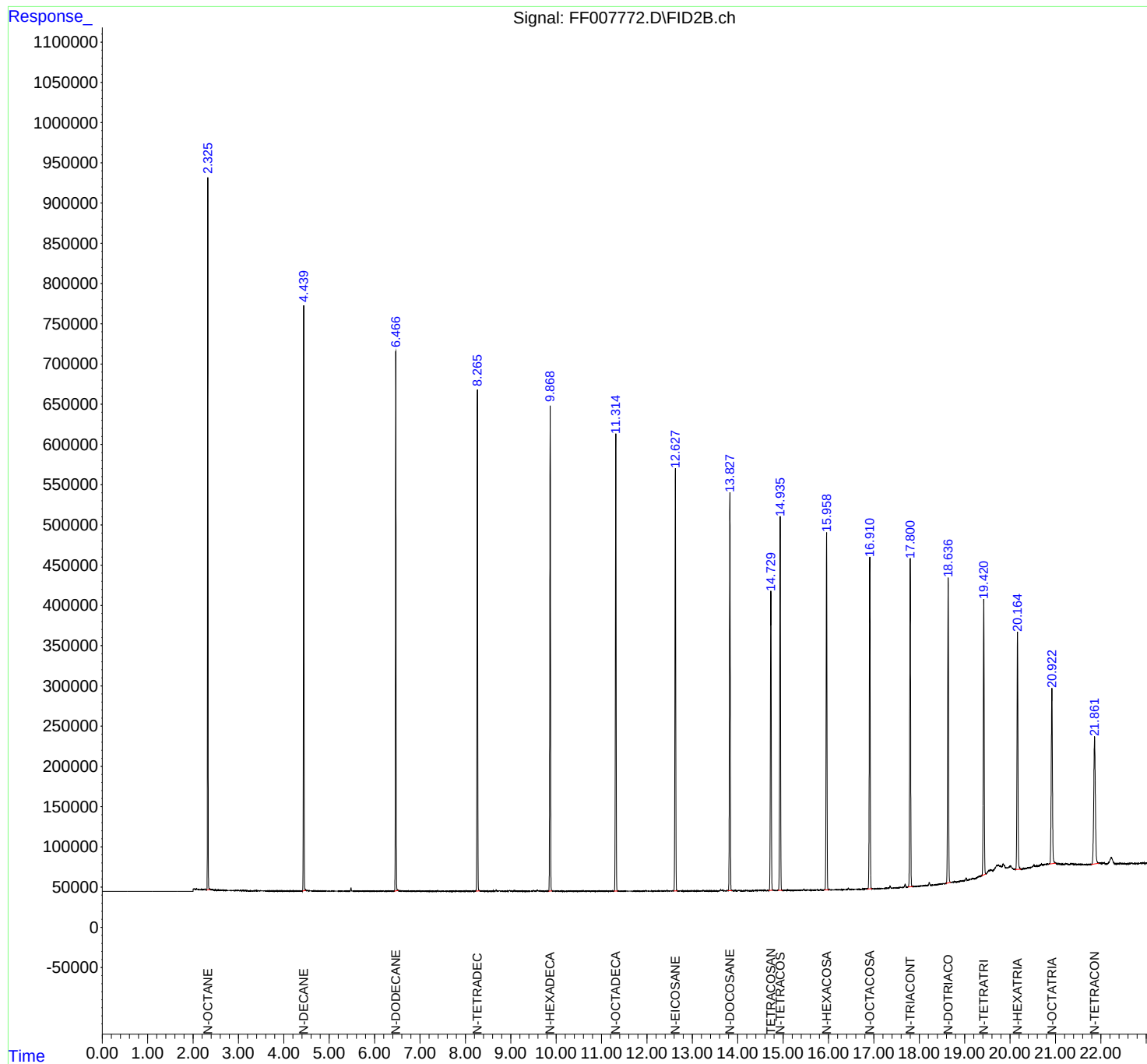
(m)=manual int.

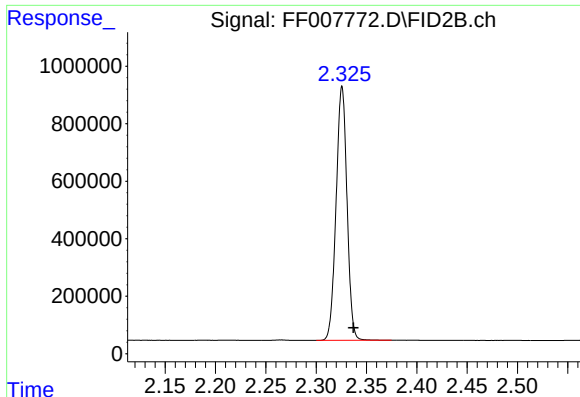
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF102720\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

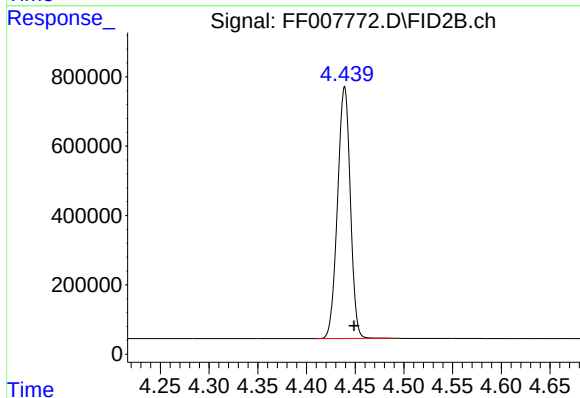




#1 N-OCTANE

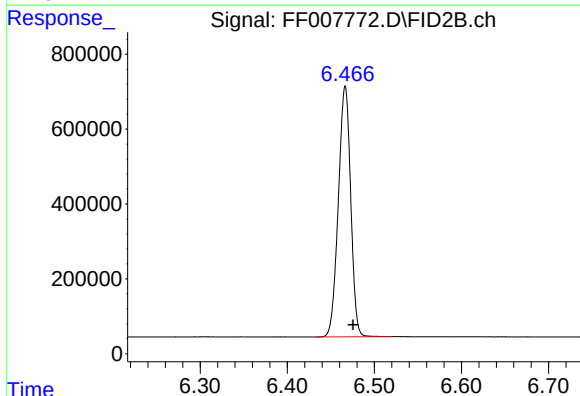
R.T.: 2.326 min  
Delta R.T.: -0.011 min  
Response: 6669326  
Conc: 47.96 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



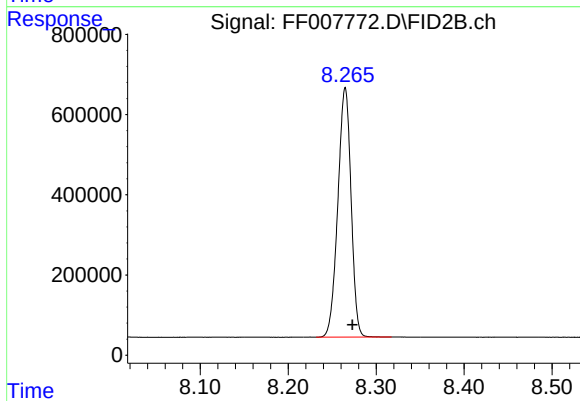
#2 N-DECANE

R.T.: 4.439 min  
Delta R.T.: -0.010 min  
Response: 6644106  
Conc: 46.84 ug/ml



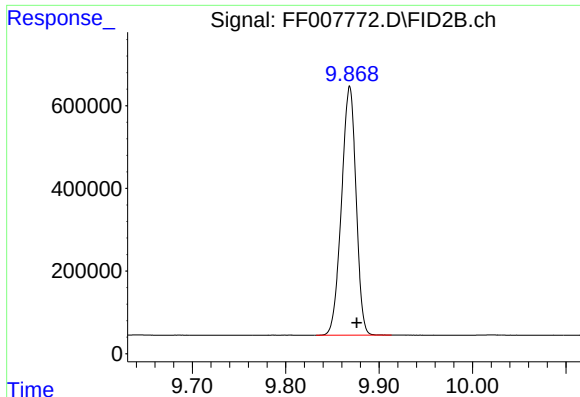
#3 N-DODECANE

R.T.: 6.467 min  
Delta R.T.: -0.009 min  
Response: 6602401  
Conc: 45.69 ug/ml



#4 N-TETRADECANE

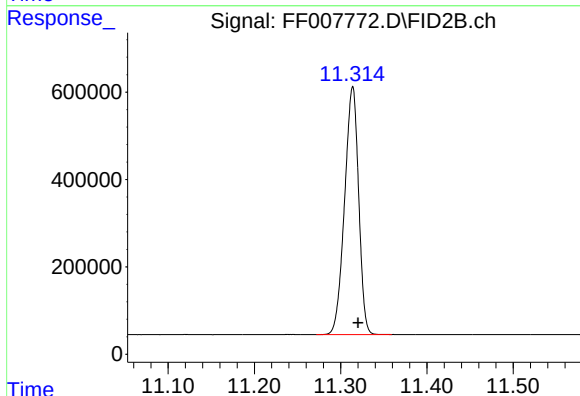
R.T.: 8.265 min  
Delta R.T.: -0.008 min  
Response: 6484765  
Conc: 44.48 ug/ml



#5 N-HEXADECANE

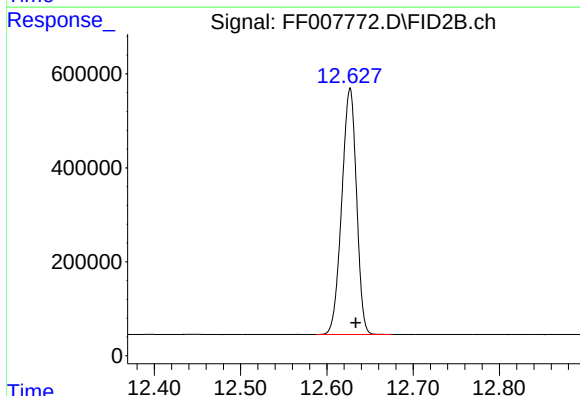
R.T.: 9.869 min  
Delta R.T.: -0.007 min  
Response: 6512730  
Conc: 43.56 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



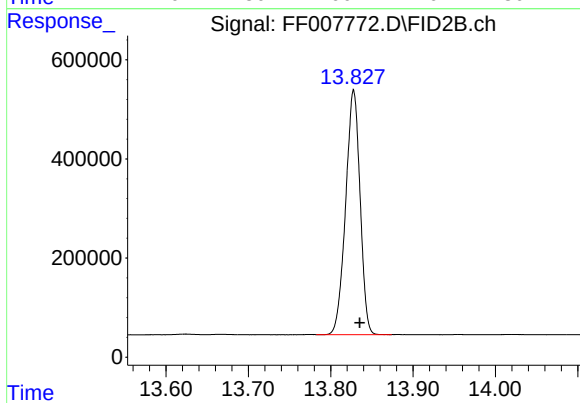
#6 N-OCTADECANE

R.T.: 11.314 min  
Delta R.T.: -0.006 min  
Response: 6423750  
Conc: 42.64 ug/ml



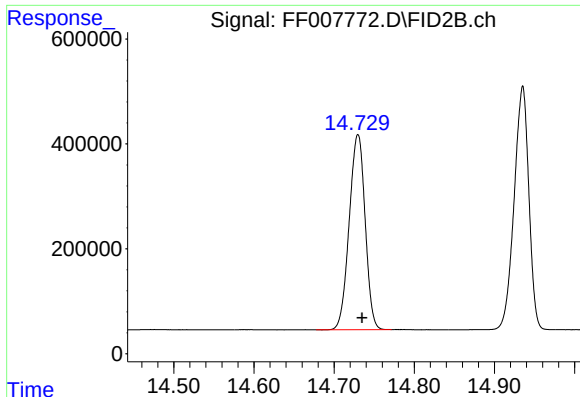
#7 N-EICOSANE

R.T.: 12.627 min  
Delta R.T.: -0.006 min  
Response: 6223476  
Conc: 41.86 ug/ml



#8 N-DOCOSANE

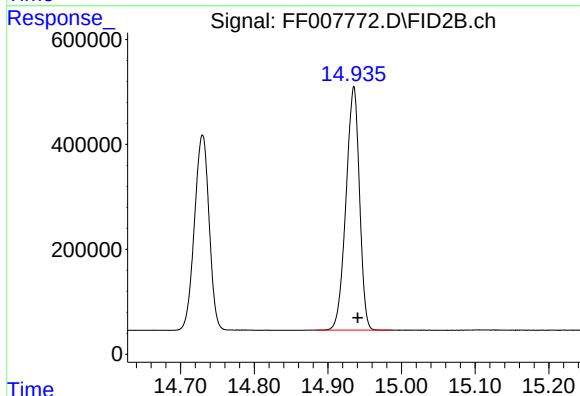
R.T.: 13.828 min  
Delta R.T.: -0.007 min  
Response: 5998584  
Conc: 41.12 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

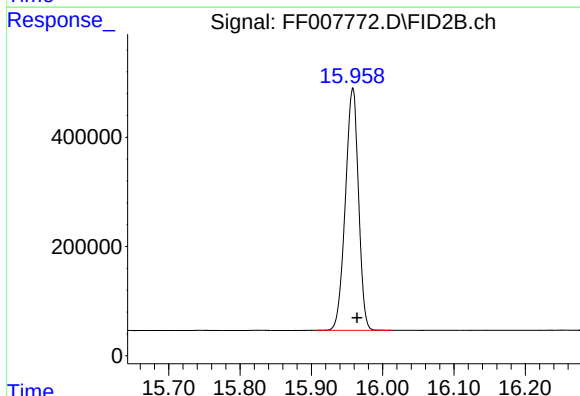
R.T.: 14.730 min  
Delta R.T.: -0.005 min  
Response: 5134876  
Conc: 40.80 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



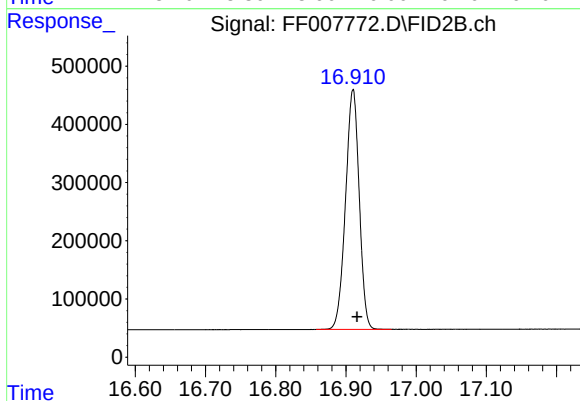
#10 N-TETRACOSANE

R.T.: 14.935 min  
Delta R.T.: -0.005 min  
Response: 5922102  
Conc: 41.05 ug/ml



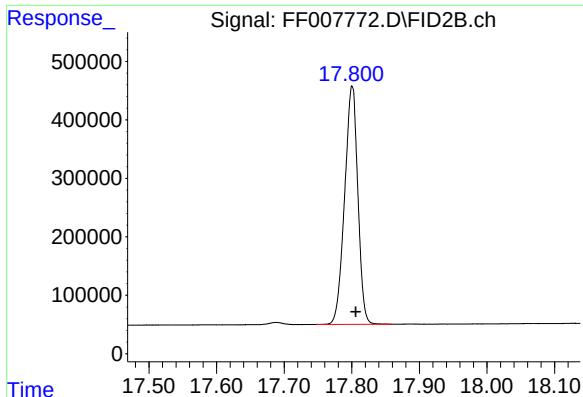
#11 N-HEXACOSANE

R.T.: 15.958 min  
Delta R.T.: -0.006 min  
Response: 5682241  
Conc: 40.90 ug/ml



#12 N-OCTACOSANE

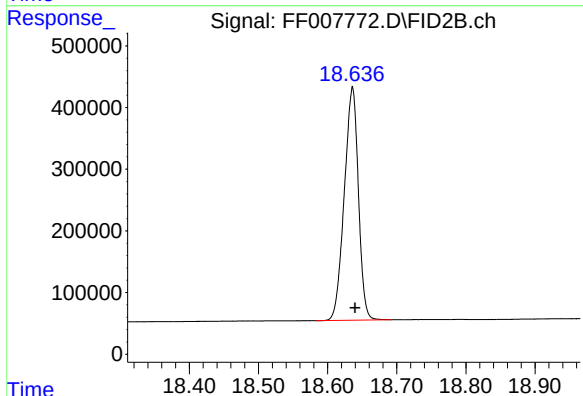
R.T.: 16.910 min  
Delta R.T.: -0.006 min  
Response: 5575636  
Conc: 41.63 ug/ml



#13 N-TRIACONTANE

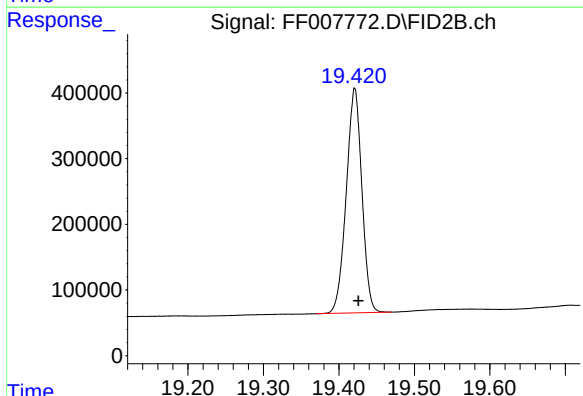
R.T.: 17.801 min  
Delta R.T.: -0.005 min  
Response: 5540985  
Conc: 42.85 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



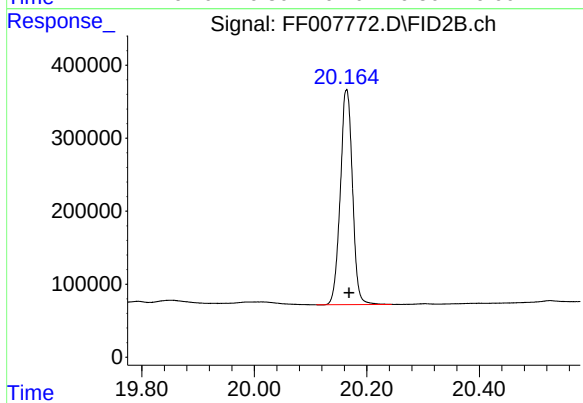
#14 N-DOTRIACONTANE

R.T.: 18.636 min  
Delta R.T.: -0.004 min  
Response: 5354882  
Conc: 44.51 ug/ml



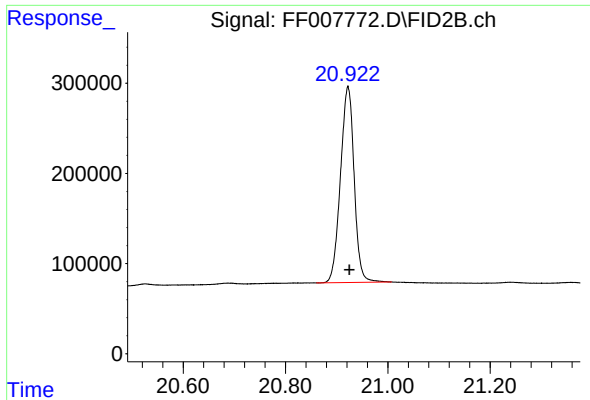
#15 N-TETRATRIACONTANE

R.T.: 19.421 min  
Delta R.T.: -0.005 min  
Response: 4925808  
Conc: 46.88 ug/ml



#16 N-HEXATRIACONTANE

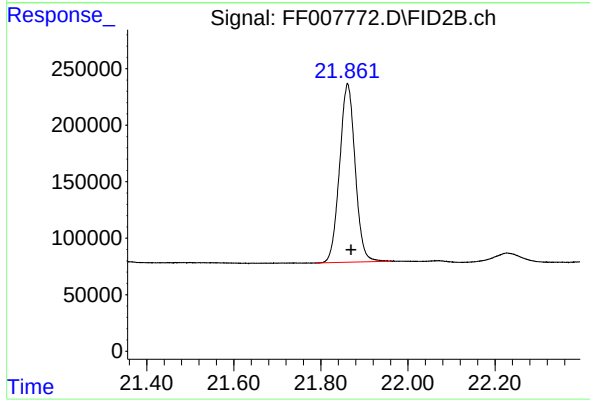
R.T.: 20.164 min  
Delta R.T.: -0.005 min  
Response: 4427344  
Conc: 46.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.922 min  
Delta R.T.: -0.003 min  
Response: 4033426  
Conc: 48.81 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.861 min  
Delta R.T.: -0.008 min  
Response: 3923571  
Conc: 44.95 ug/ml