

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042821\  
 Data File : FE033679.D  
 Signal(s) : FID1B.CH  
 Acq On : 28 Apr 2021 21:43  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Apr 29 01:01:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE042221.M  
 Quant Title :  
 QLast Update : Fri Apr 23 11:28:58 2021  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.744 | 18992438 | 47.347 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.421  | 19892583 | 47.862 ug/ml |
| 2) N-DECANE                   | 4.480  | 20822145 | 48.321 ug/ml |
| 3) N-DODECANE                 | 6.494  | 21261425 | 48.763 ug/ml |
| 4) N-TETRADECANE              | 8.291  | 21706266 | 48.277 ug/ml |
| 5) N-HEXADECANE               | 9.893  | 21579231 | 47.784 ug/ml |
| 6) N-OCTADECANE               | 11.336 | 22014314 | 47.506 ug/ml |
| 7) N-EICOSANE                 | 12.647 | 21812710 | 47.334 ug/ml |
| 8) N-DOCOSANE                 | 13.846 | 21757326 | 47.265 ug/ml |
| 10) N-TETRACOSANE             | 14.952 | 21632866 | 47.274 ug/ml |
| 11) N-HEXACOSANE              | 15.972 | 21265314 | 47.377 ug/ml |
| 12) N-OCTACOSANE              | 16.923 | 20956792 | 47.770 ug/ml |
| 13) N-TRIACONTANE             | 17.812 | 20432830 | 48.260 ug/ml |
| 14) N-DOTRIACONTANE           | 18.644 | 19586546 | 48.451 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.430 | 18843166 | 50.070 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.170 | 17721844 | 50.602 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.919 | 16536680 | 51.615 ug/ml |
| 18) N-TETRACONTANE            | 21.858 | 16839315 | 60.663 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

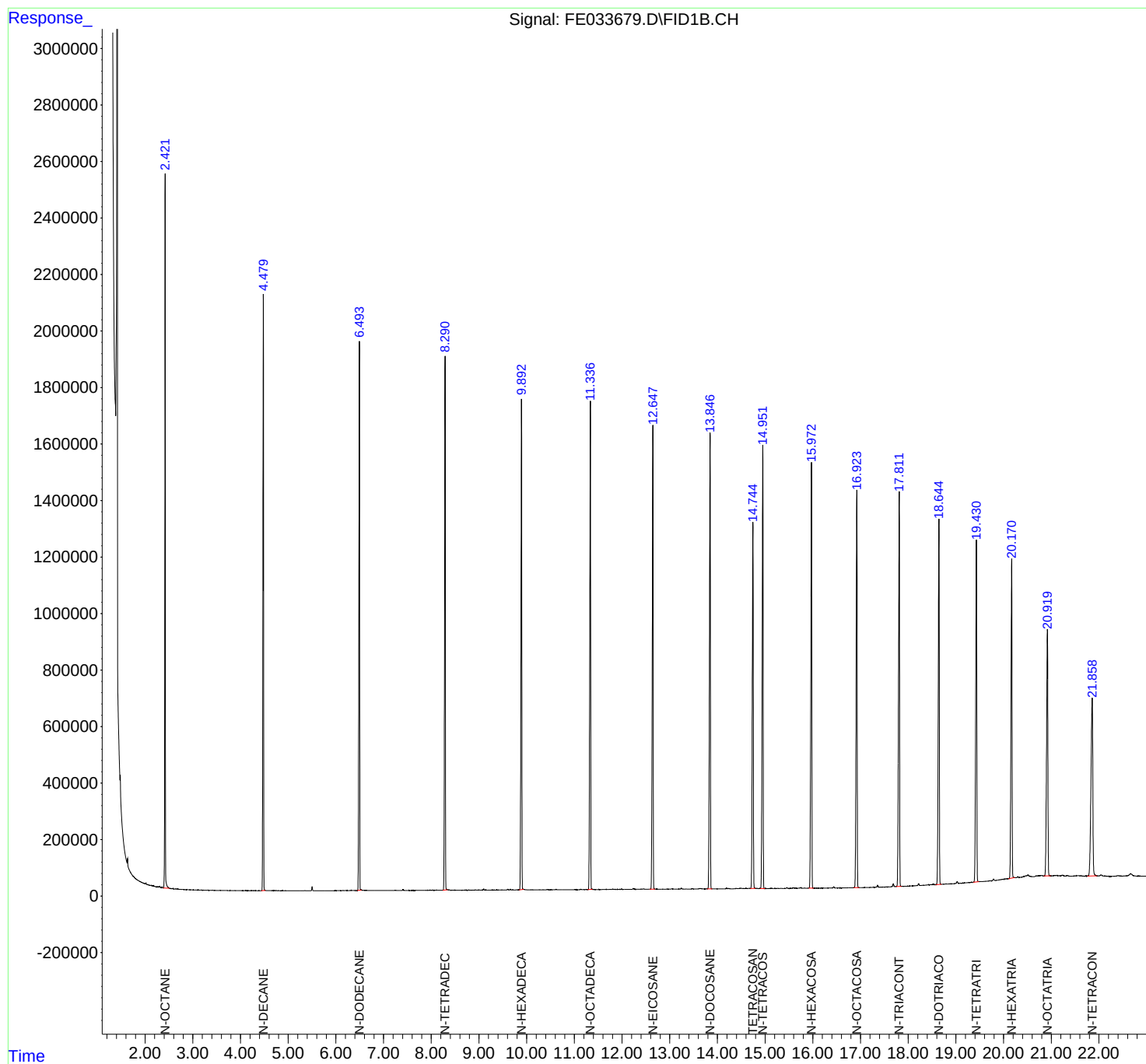
(m)=manual int.

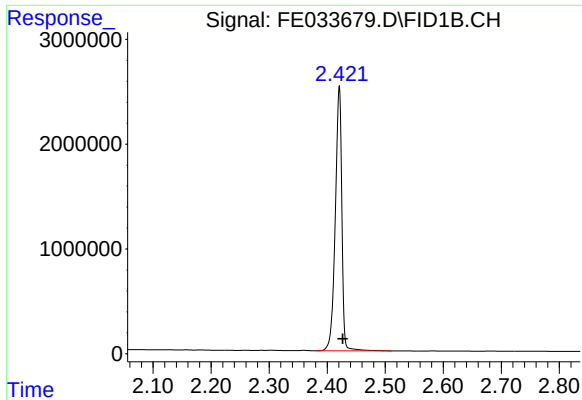
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE042821\  
Data File : FE033679.D  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

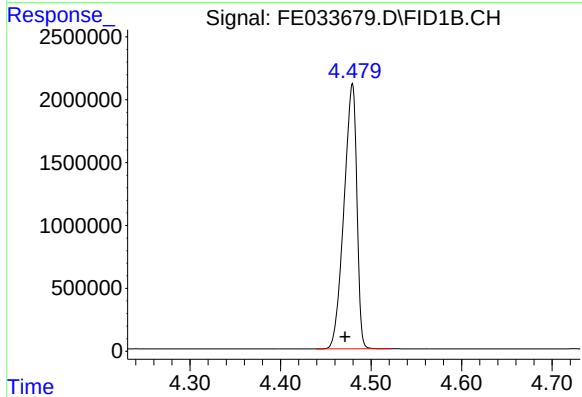




#1 N-OCTANE

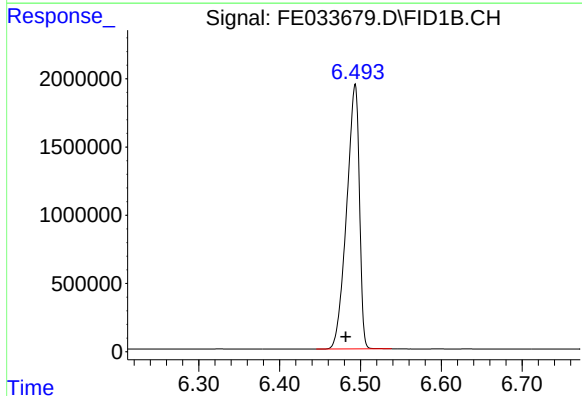
R.T.: 2.421 min  
Delta R.T.: -0.006 min  
Response: 19892583  
Conc: 47.86 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



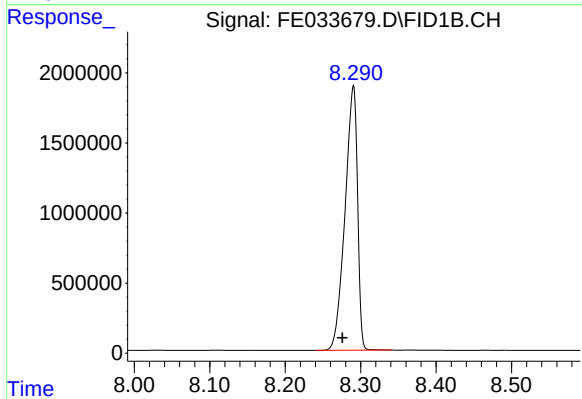
#2 N-DECANE

R.T.: 4.480 min  
Delta R.T.: 0.008 min  
Response: 20822145  
Conc: 48.32 ug/ml



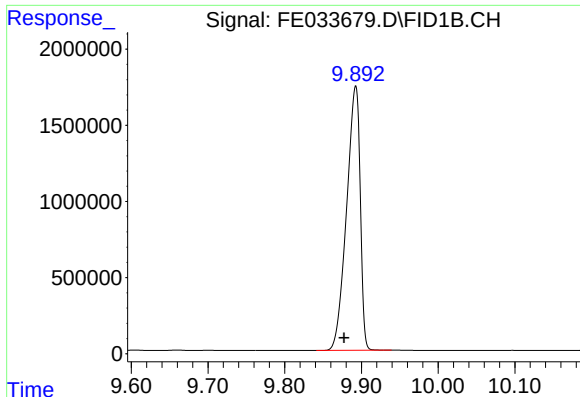
#3 N-DODECANE

R.T.: 6.494 min  
Delta R.T.: 0.011 min  
Response: 21261425  
Conc: 48.76 ug/ml



#4 N-TETRADECANE

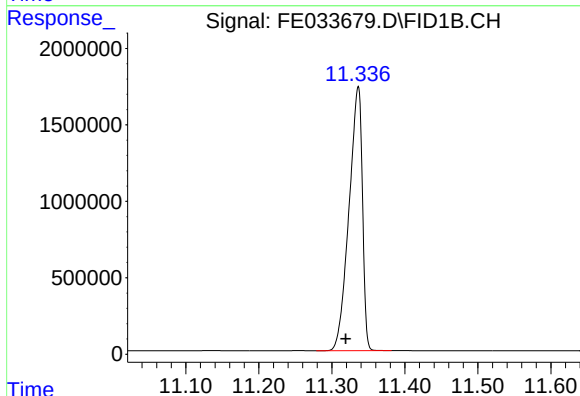
R.T.: 8.291 min  
Delta R.T.: 0.015 min  
Response: 21706266  
Conc: 48.28 ug/ml



#5 N-HEXADECANE

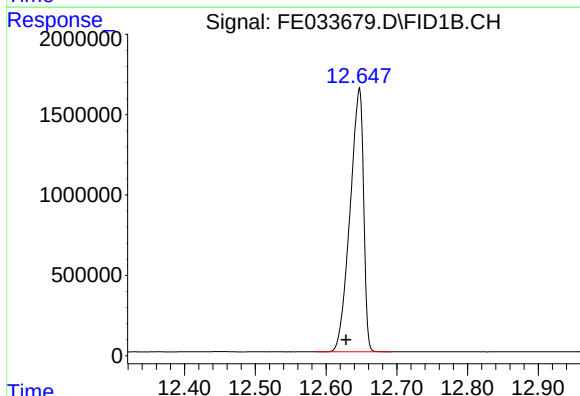
R.T.: 9.893 min  
Delta R.T.: 0.015 min  
Response: 21579231  
Conc: 47.78 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



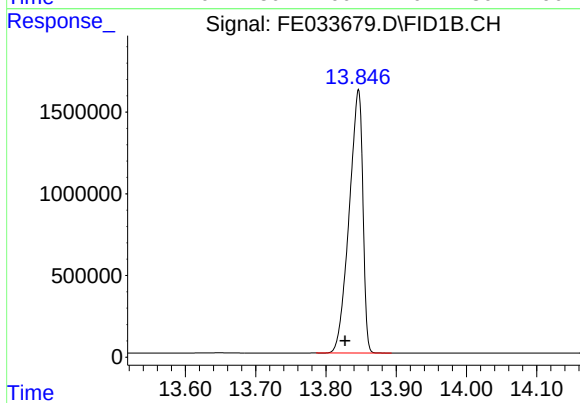
#6 N-OCTADECANE

R.T.: 11.336 min  
Delta R.T.: 0.017 min  
Response: 22014314  
Conc: 47.51 ug/ml



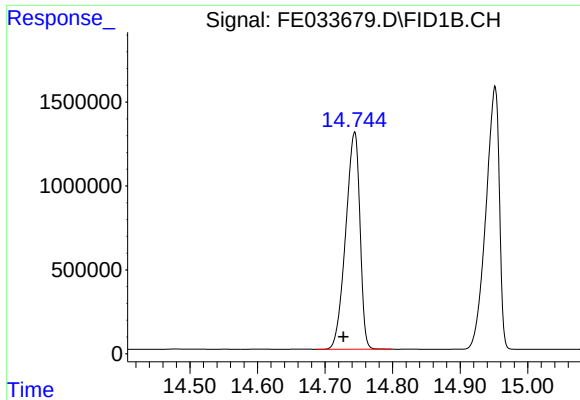
#7 N-EICOSANE

R.T.: 12.647 min  
Delta R.T.: 0.019 min  
Response: 21812710  
Conc: 47.33 ug/ml



#8 N-DOCOSANE

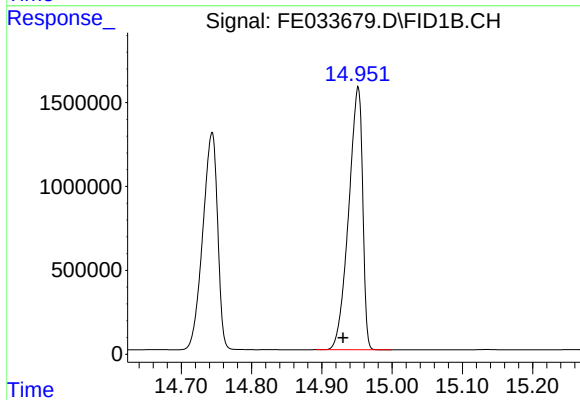
R.T.: 13.846 min  
Delta R.T.: 0.019 min  
Response: 21757326  
Conc: 47.26 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

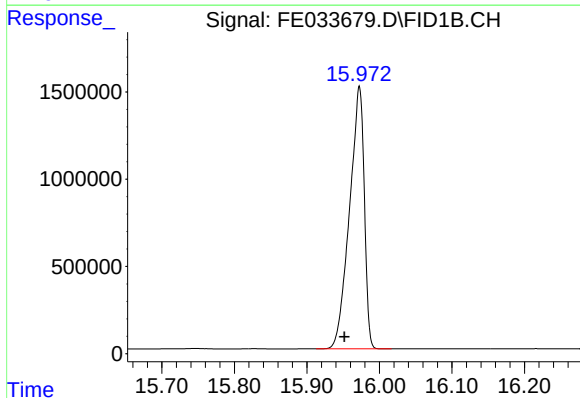
R.T.: 14.744 min  
Delta R.T.: 0.017 min  
Response: 18992438  
Conc: 47.35 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



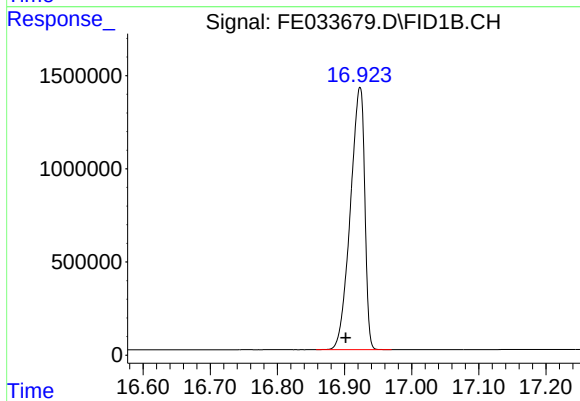
#10 N-TETRACOSANE

R.T.: 14.952 min  
Delta R.T.: 0.021 min  
Response: 21632866  
Conc: 47.27 ug/ml



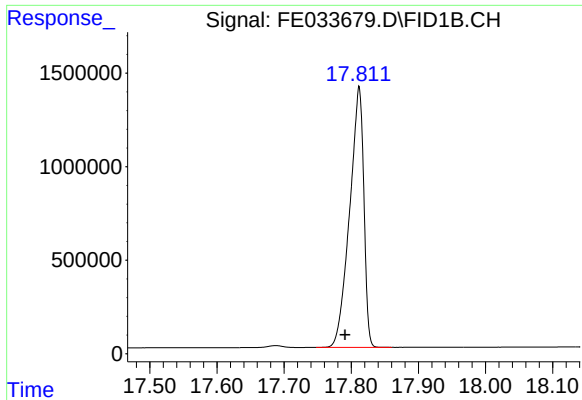
#11 N-HEXACOSANE

R.T.: 15.972 min  
Delta R.T.: 0.021 min  
Response: 21265314  
Conc: 47.38 ug/ml



#12 N-OCTACOSANE

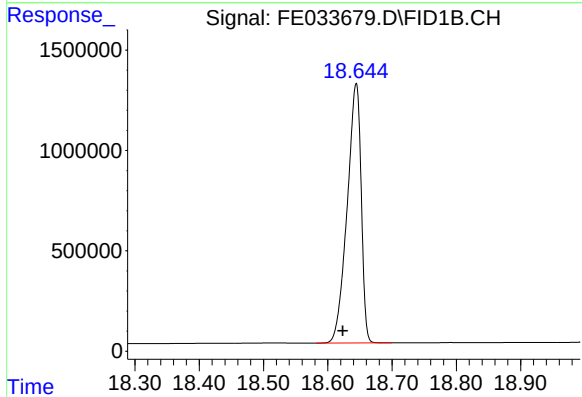
R.T.: 16.923 min  
Delta R.T.: 0.021 min  
Response: 20956792  
Conc: 47.77 ug/ml



#13 N-TRIACONTANE

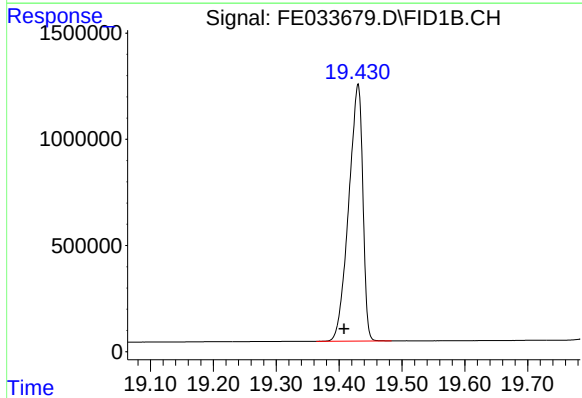
R.T.: 17.812 min  
Delta R.T.: 0.021 min  
Response: 20432830  
Conc: 48.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



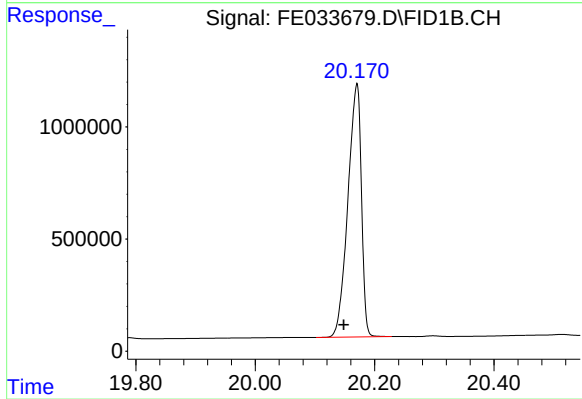
#14 N-DOTRIACONTANE

R.T.: 18.644 min  
Delta R.T.: 0.021 min  
Response: 19586546  
Conc: 48.45 ug/ml



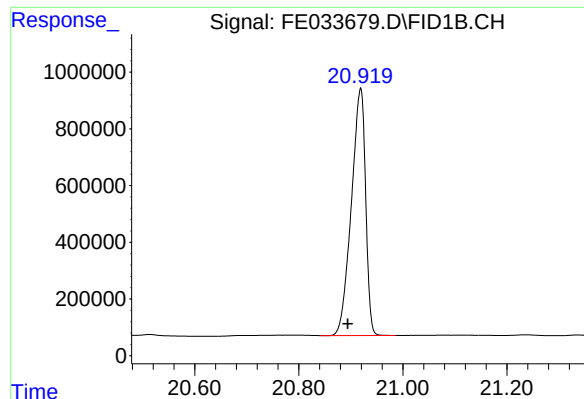
#15 N-TETRATRIACONTANE

R.T.: 19.430 min  
Delta R.T.: 0.022 min  
Response: 18843166  
Conc: 50.07 ug/ml



#16 N-HEXATRIACONTANE

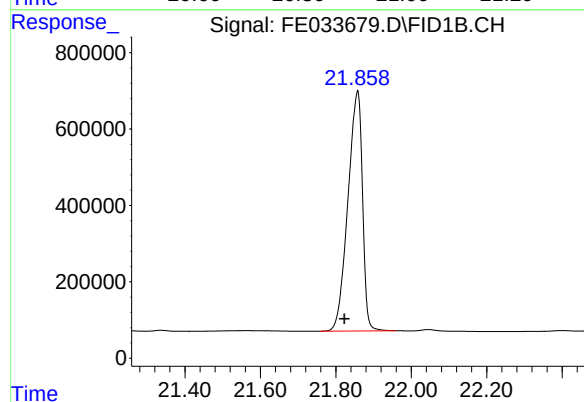
R.T.: 20.170 min  
Delta R.T.: 0.022 min  
Response: 17721844  
Conc: 50.60 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.919 min  
Delta R.T.: 0.025 min  
Response: 16536680  
Conc: 51.61 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.858 min  
Delta R.T.: 0.035 min  
Response: 16839315  
Conc: 60.66 ug/ml