

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101420\  
 Data File : FE032980.D  
 Signal(s) : FID1B.CH  
 Acq On : 14 Oct 2020 17:59  
 Operator : DD\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: autoint1.e  
 Quant Time: Oct 15 00:37:54 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE101420.M  
 Quant Title :  
 QLast Update : Wed Oct 14 02:47:05 2020  
 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... | 14.657 | 15707916 | 50.721 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.354  | 17556098 | 51.096 ug/ml |
| 2) N-DECANE                   | 4.408  | 17982257 | 52.156 ug/ml |
| 3) N-DODECANE                 | 6.418  | 18149363 | 52.652 ug/ml |
| 4) N-TETRADECANE              | 8.211  | 18115765 | 52.425 ug/ml |
| 5) N-HEXADECANE               | 9.812  | 18474360 | 52.079 ug/ml |
| 6) N-OCTADECANE               | 11.253 | 18557929 | 51.464 ug/ml |
| 7) N-EICOSANE                 | 12.562 | 18350138 | 51.145 ug/ml |
| 8) N-DOCOSANE                 | 13.760 | 18091867 | 50.862 ug/ml |
| 10) N-TETRACOSANE             | 14.865 | 18081411 | 50.739 ug/ml |
| 11) N-HEXACOSANE              | 15.885 | 17739683 | 50.633 ug/ml |
| 12) N-OCTACOSANE              | 16.834 | 17472416 | 50.417 ug/ml |
| 13) N-TRIACONTANE             | 17.722 | 17201827 | 50.288 ug/ml |
| 14) N-DOTRIACONTANE           | 18.553 | 16250159 | 50.204 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.337 | 14699623 | 50.332 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.076 | 12778017 | 50.409 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.813 | 11457648 | 50.736 ug/ml |
| 18) N-TETRACONTANE            | 21.728 | 11037434 | 50.530 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

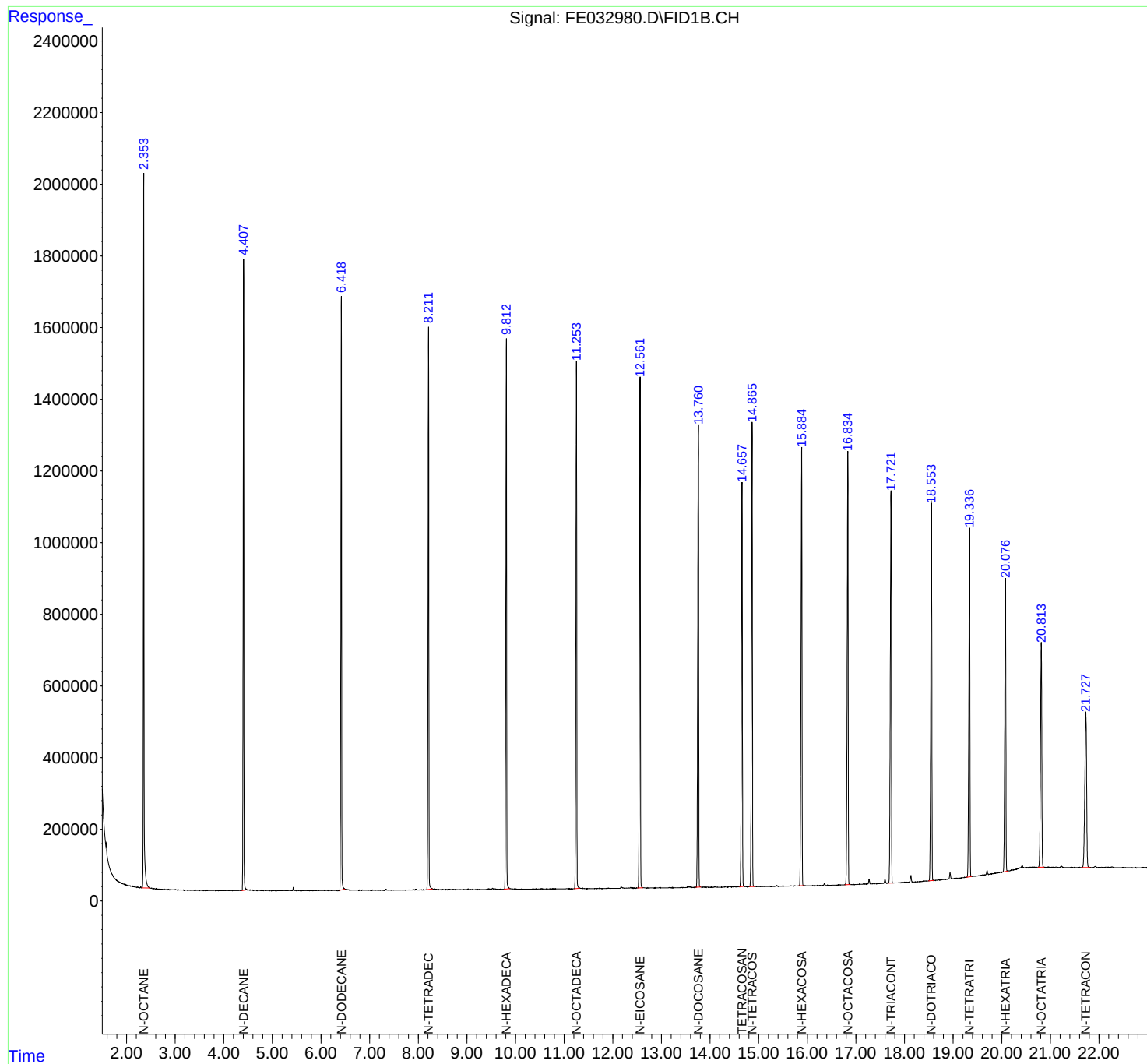
(m)=manual int.

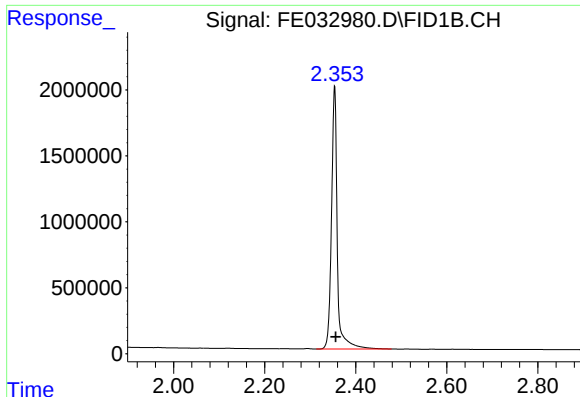
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101420\  
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Misc :  
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE101420.M  
Quant Title :  
QLast Update : Wed Oct 14 02:47:05 2020  
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Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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

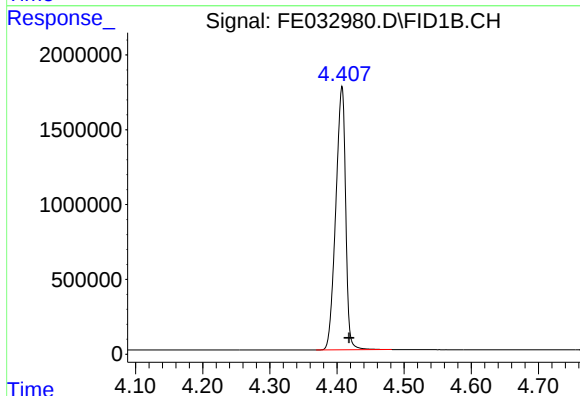




#1 N-OCTANE

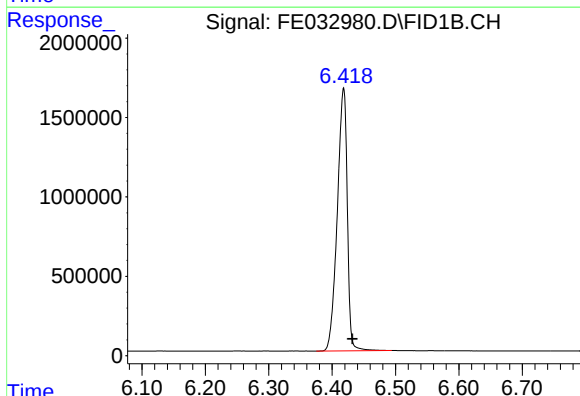
R.T.: 2.354 min  
Delta R.T.: -0.002 min  
Response: 17556098  
Conc: 51.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



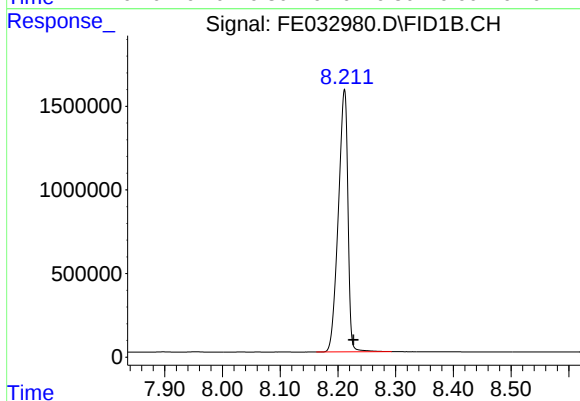
#2 N-DECANE

R.T.: 4.408 min  
Delta R.T.: -0.010 min  
Response: 17982257  
Conc: 52.16 ug/ml



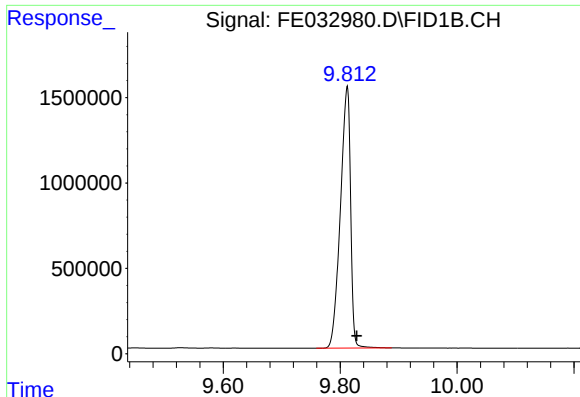
#3 N-DODECANE

R.T.: 6.418 min  
Delta R.T.: -0.014 min  
Response: 18149363  
Conc: 52.65 ug/ml



#4 N-TETRADECANE

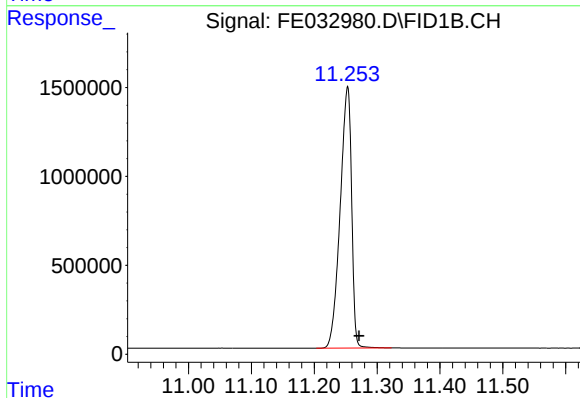
R.T.: 8.211 min  
Delta R.T.: -0.016 min  
Response: 18115765  
Conc: 52.43 ug/ml



#5 N-HEXADECANE

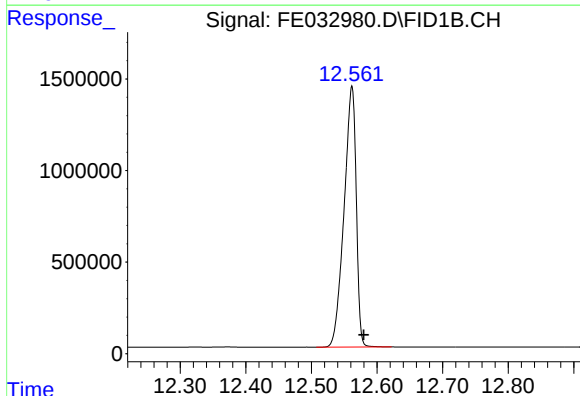
R.T.: 9.812 min  
Delta R.T.: -0.016 min  
Response: 18474360  
Conc: 52.08 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



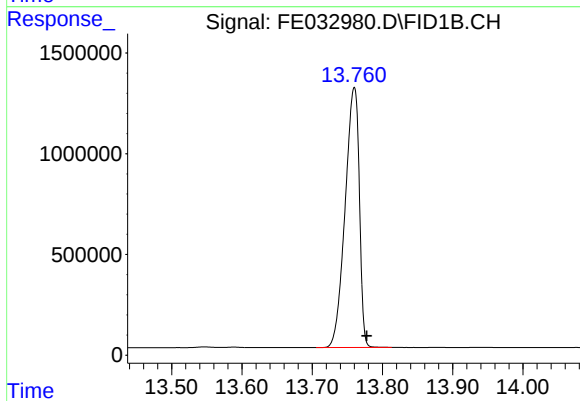
#6 N-OCTADECANE

R.T.: 11.253 min  
Delta R.T.: -0.018 min  
Response: 18557929  
Conc: 51.46 ug/ml



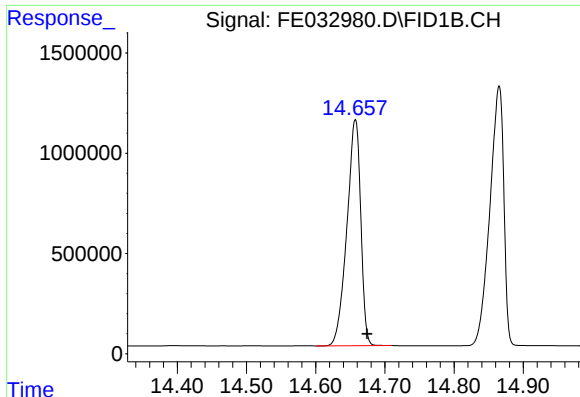
#7 N-EICOSANE

R.T.: 12.562 min  
Delta R.T.: -0.018 min  
Response: 18350138  
Conc: 51.14 ug/ml



#8 N-DOCOSANE

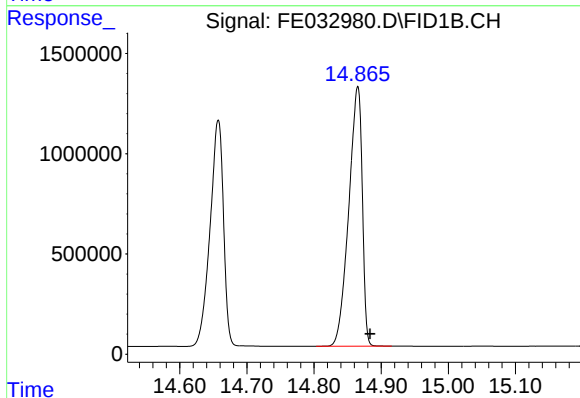
R.T.: 13.760 min  
Delta R.T.: -0.018 min  
Response: 18091867  
Conc: 50.86 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

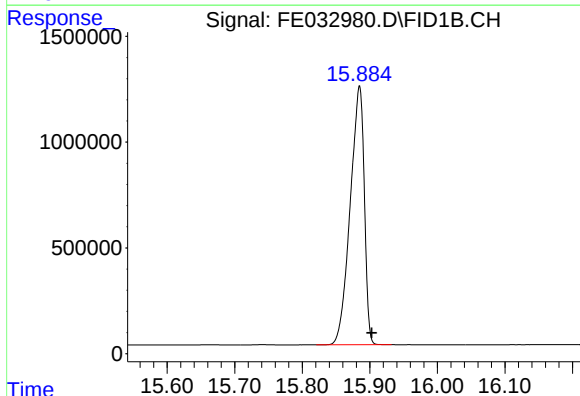
R.T.: 14.657 min  
Delta R.T.: -0.017 min  
Response: 15707916  
Conc: 50.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



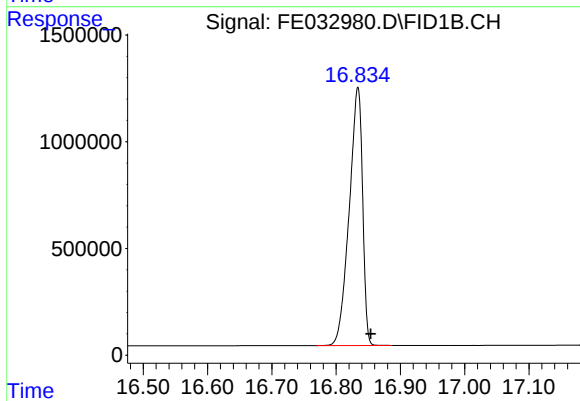
#10 N-TETRACOSANE

R.T.: 14.865 min  
Delta R.T.: -0.018 min  
Response: 18081411  
Conc: 50.74 ug/ml



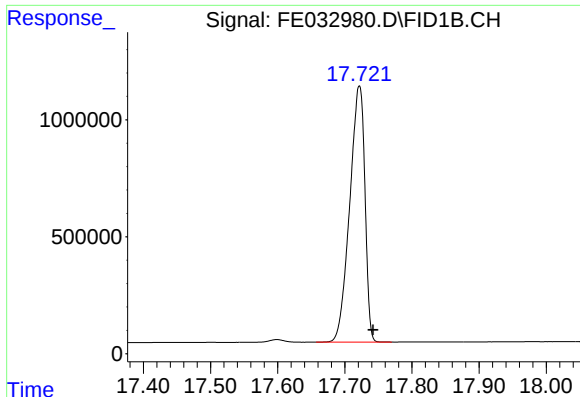
#11 N-HEXACOSANE

R.T.: 15.885 min  
Delta R.T.: -0.018 min  
Response: 17739683  
Conc: 50.63 ug/ml



#12 N-OCTACOSANE

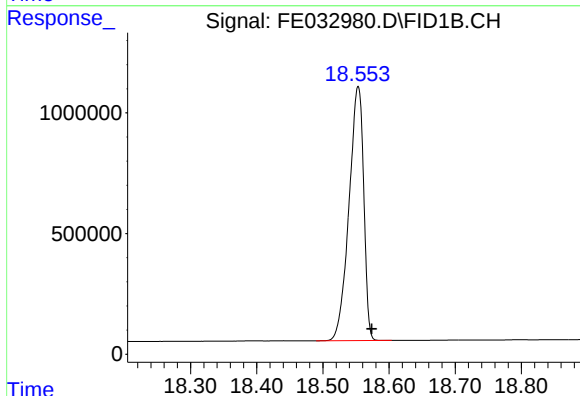
R.T.: 16.834 min  
Delta R.T.: -0.020 min  
Response: 17472416  
Conc: 50.42 ug/ml



#13 N-TRIACONTANE

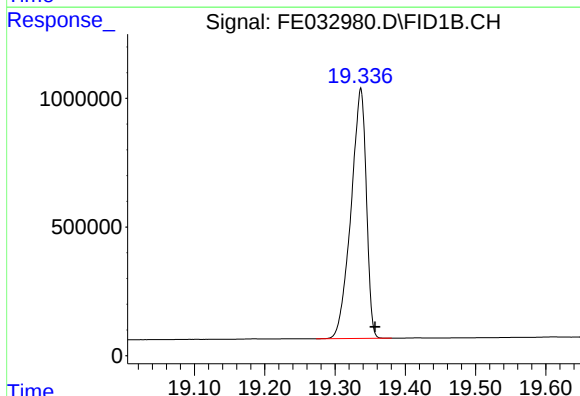
R.T.: 17.722 min  
Delta R.T.: -0.020 min  
Response: 17201827  
Conc: 50.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



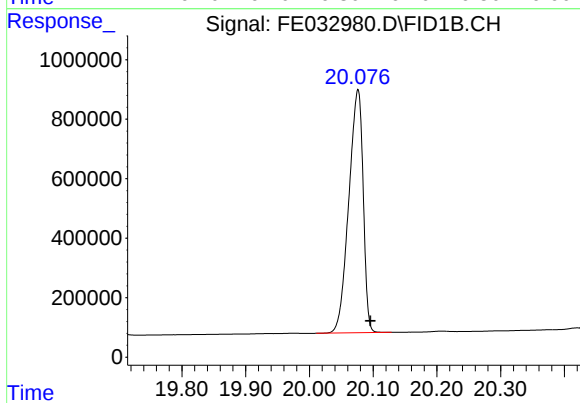
#14 N-DOTRIACONTANE

R.T.: 18.553 min  
Delta R.T.: -0.021 min  
Response: 16250159  
Conc: 50.20 ug/ml



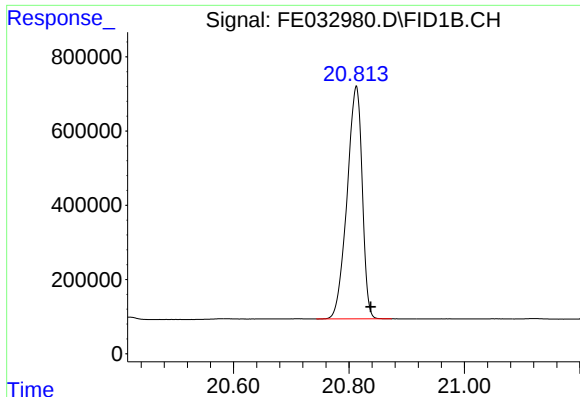
#15 N-TETRATRIACONTANE

R.T.: 19.337 min  
Delta R.T.: -0.020 min  
Response: 14699623  
Conc: 50.33 ug/ml



#16 N-HEXATRIACONTANE

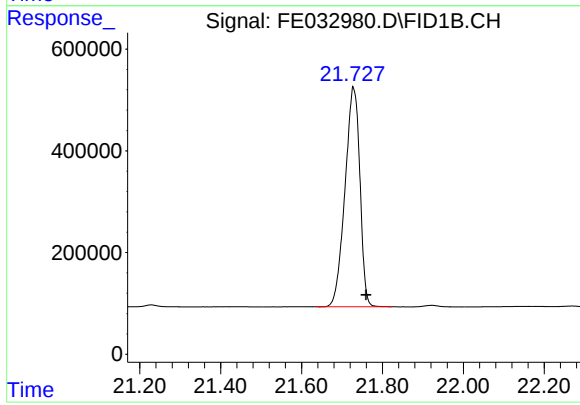
R.T.: 20.076 min  
Delta R.T.: -0.019 min  
Response: 12778017  
Conc: 50.41 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.813 min  
Delta R.T.: -0.025 min  
Response: 11457648  
Conc: 50.74 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.728 min  
Delta R.T.: -0.032 min  
Response: 11037434  
Conc: 50.53 ug/ml