

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051822\  
 Data File : FECCC01.D  
 Signal(s) : FID1B.CH  
 Acq On : 18 May 2022 20:54  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 4 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: May 19 00:40:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE051322.M  
 Quant Title :  
 QLast Update : Fri May 13 15:02:22 2022  
 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... | 14.044 | 5595475  | 49.837 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.894  | 6550390  | 52.391 ug/ml |
| 2) N-DECANE                   | 3.824  | 6786987  | 53.355 ug/ml |
| 3) N-DODECANE                 | 5.818  | 6796375  | 53.148 ug/ml |
| 4) N-TETRADECANE              | 7.607  | 6846010  | 53.025 ug/ml |
| 5) N-HEXADECANE               | 9.205  | 6824103  | 52.810 ug/ml |
| 6) N-OCTADECANE               | 10.643 | 6838999  | 52.439 ug/ml |
| 7) N-EICOSANE                 | 11.950 | 6619069  | 51.571 ug/ml |
| 8) N-DOCOSANE                 | 13.147 | 6474400  | 50.590 ug/ml |
| 10) N-TETRACOSANE             | 14.247 | 6290671  | 49.636 ug/ml |
| 11) N-HEXACOSANE              | 15.266 | 6131375  | 48.770 ug/ml |
| 12) N-OCTACOSANE              | 16.213 | 5973929  | 48.360 ug/ml |
| 13) N-TRIACONTANE             | 17.100 | 5895143  | 48.670 ug/ml |
| 14) N-DOTRIACONTANE           | 17.930 | 5639237  | 50.039 ug/ml |
| 15) N-TETRATRIACONTANE        | 18.712 | 5105674  | 51.609 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.451 | 4384050  | 55.099 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.188 | 3728098  | 55.772 ug/ml |
| 18) N-TETRACONTANE            | 21.107 | 4104492  | 63.257 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

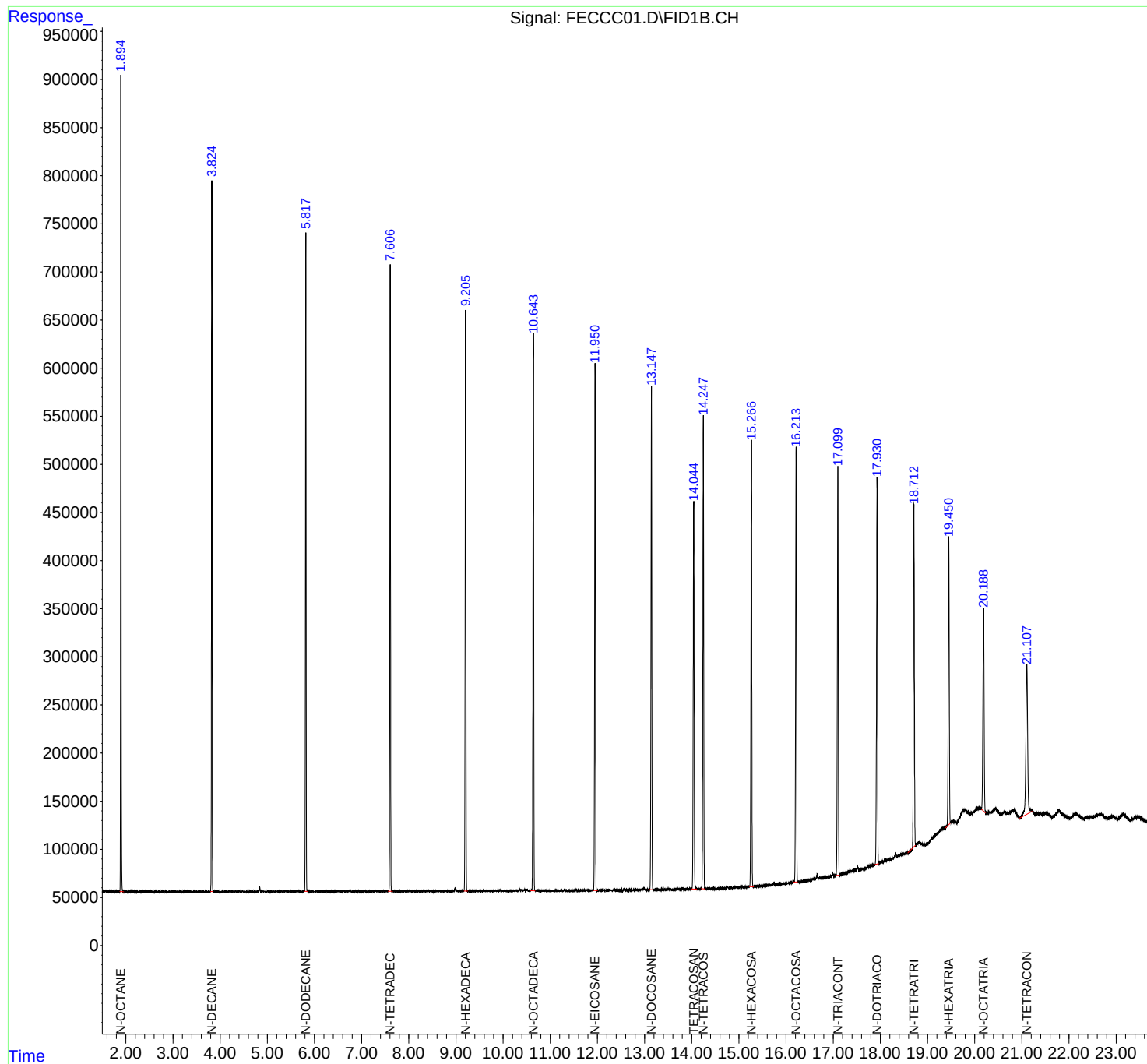
(m)=manual int.

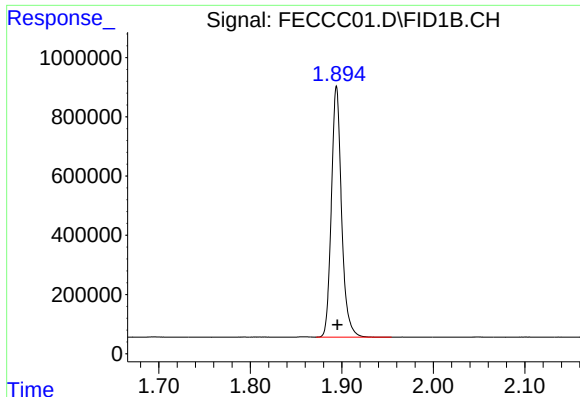
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE051822\  
Data File : FECCC01.D  
Signal(s) : FID1B.CH  
Acq On : 18 May 2022 20:54  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 4 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: May 19 00:40:32 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE051322.M  
Quant Title :  
QLast Update : Fri May 13 15:02:22 2022  
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

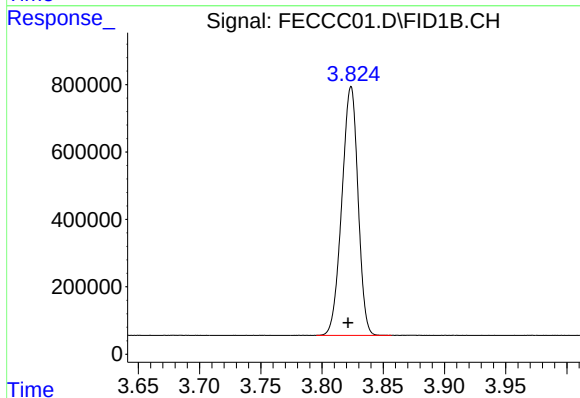




#1 N-OCTANE

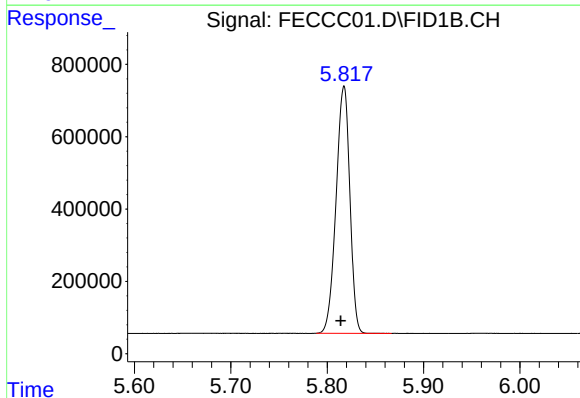
R.T.: 1.894 min  
Delta R.T.: 0.000 min  
Response: 6550390  
Conc: 52.39 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



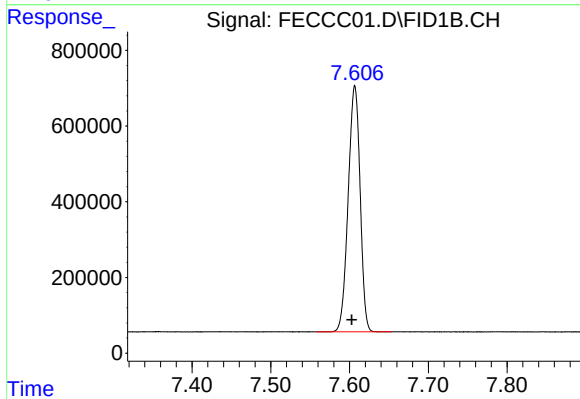
#2 N-DECANE

R.T.: 3.824 min  
Delta R.T.: 0.003 min  
Response: 6786987  
Conc: 53.36 ug/ml



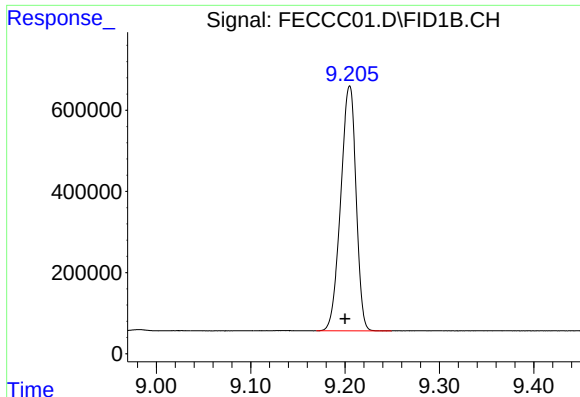
#3 N-DODECANE

R.T.: 5.818 min  
Delta R.T.: 0.004 min  
Response: 6796375  
Conc: 53.15 ug/ml



#4 N-TETRADECANE

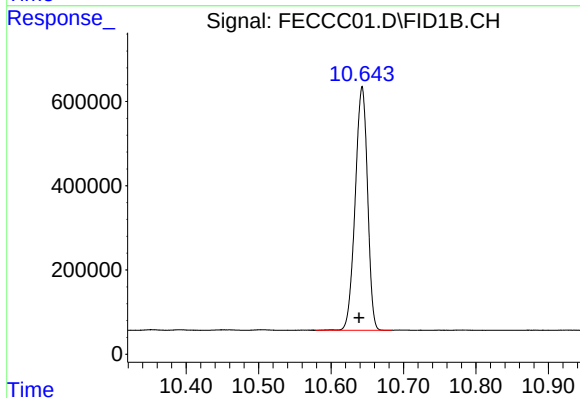
R.T.: 7.607 min  
Delta R.T.: 0.004 min  
Response: 6846010  
Conc: 53.02 ug/ml



#5 N-HEXADECANE

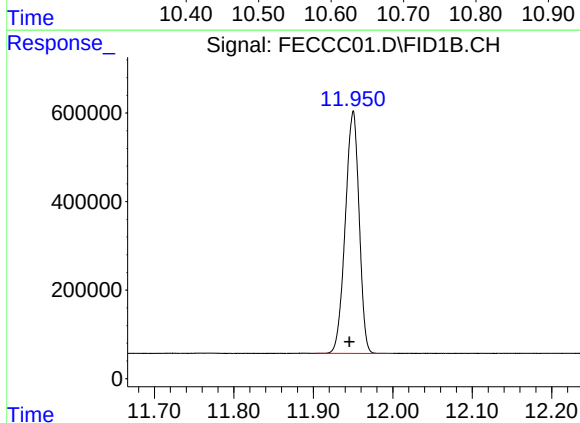
R.T.: 9.205 min  
Delta R.T.: 0.005 min  
Response: 6824103  
Conc: 52.81 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



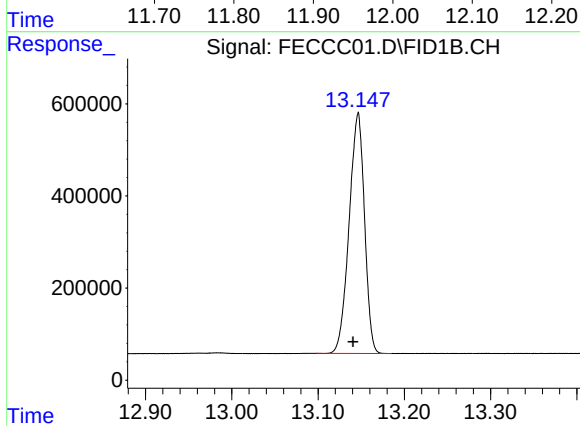
#6 N-OCTADECANE

R.T.: 10.643 min  
Delta R.T.: 0.004 min  
Response: 6838999  
Conc: 52.44 ug/ml



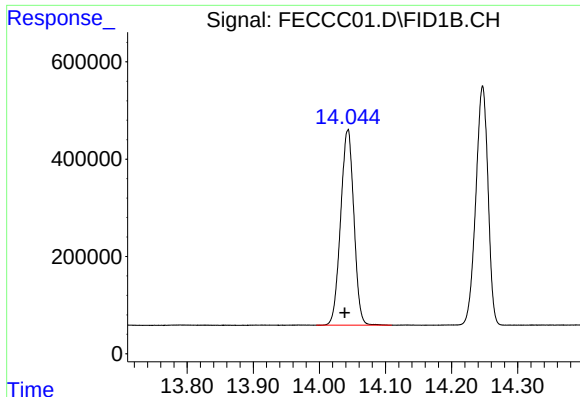
#7 N-EICOSANE

R.T.: 11.950 min  
Delta R.T.: 0.005 min  
Response: 6619069  
Conc: 51.57 ug/ml



#8 N-DOCOSANE

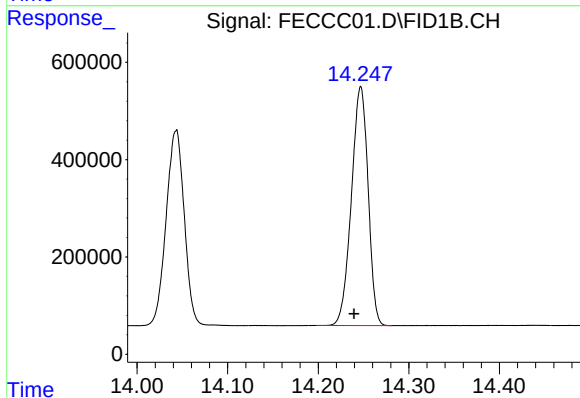
R.T.: 13.147 min  
Delta R.T.: 0.006 min  
Response: 6474400  
Conc: 50.59 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

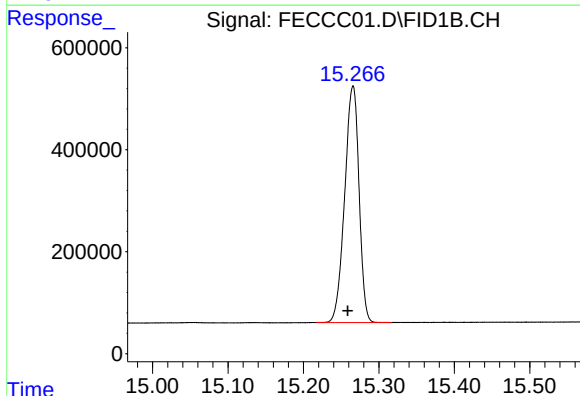
R.T.: 14.044 min  
Delta R.T.: 0.005 min  
Response: 5595475  
Conc: 49.84 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



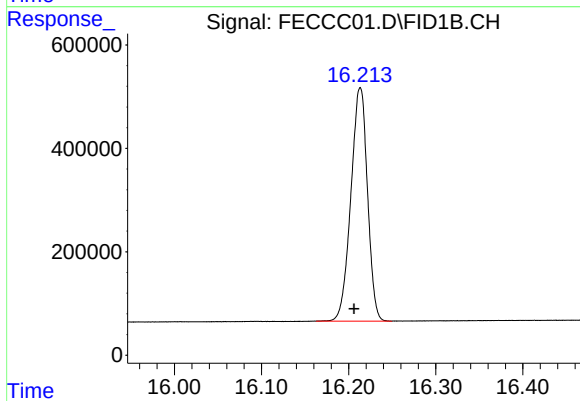
#10 N-TETRACOSANE

R.T.: 14.247 min  
Delta R.T.: 0.007 min  
Response: 6290671  
Conc: 49.64 ug/ml



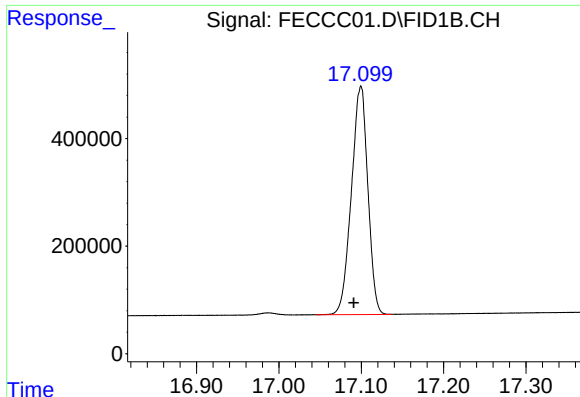
#11 N-HEXACOSANE

R.T.: 15.266 min  
Delta R.T.: 0.007 min  
Response: 6131375  
Conc: 48.77 ug/ml



#12 N-OCTACOSANE

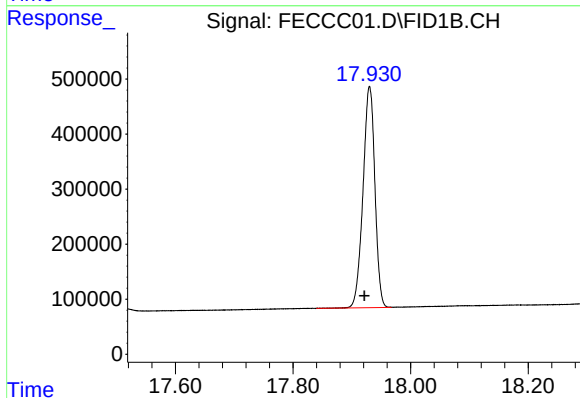
R.T.: 16.213 min  
Delta R.T.: 0.007 min  
Response: 5973929  
Conc: 48.36 ug/ml



#13 N-TRIACONTANE

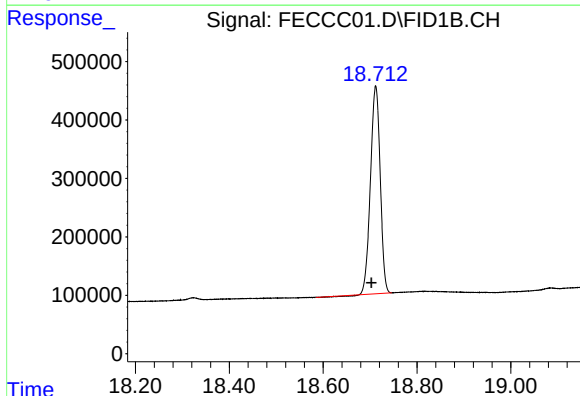
R.T.: 17.100 min  
Delta R.T.: 0.009 min  
Response: 5895143  
Conc: 48.67 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



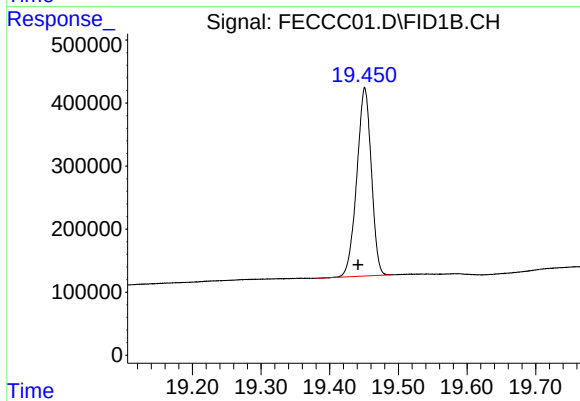
#14 N-DOTRIACONTANE

R.T.: 17.930 min  
Delta R.T.: 0.009 min  
Response: 5639237  
Conc: 50.04 ug/ml



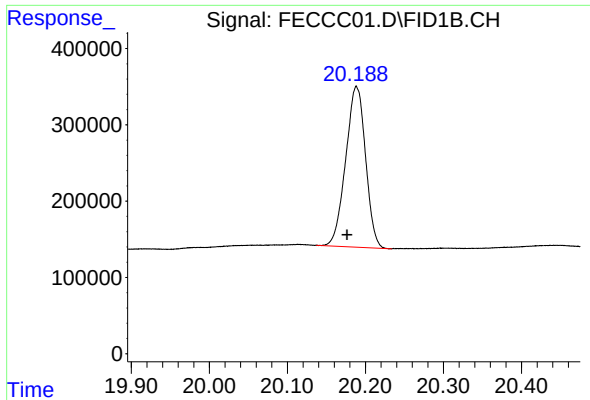
#15 N-TETRATRIACONTANE

R.T.: 18.712 min  
Delta R.T.: 0.009 min  
Response: 5105674  
Conc: 51.61 ug/ml



#16 N-HEXATRIACONTANE

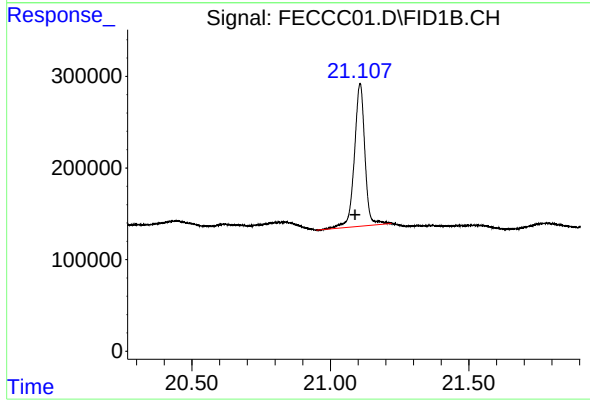
R.T.: 19.451 min  
Delta R.T.: 0.010 min  
Response: 4384050  
Conc: 55.10 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.188 min  
Delta R.T.: 0.012 min  
Response: 3728098  
Conc: 55.77 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.107 min  
Delta R.T.: 0.018 min  
Response: 4104492  
Conc: 63.26 ug/ml