

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052822\  
 Data File : FE035800.D  
 Signal(s) : FID1B.CH  
 Acq On : 28 May 2022 12:23  
 Operator : YP\AJ  
 Sample : 50 PPM TRPH STD  
 Misc :  
 ALS Vial : 12 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 PPM TRPH STD

Integration File: Sample.e  
 Quant Time: May 30 00:29:24 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... | 14.036 | 4940115  | 44.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 1.892  | 6103833  | 48.820 ug/ml |
| 2) N-DECANE                   | 3.819  | 6121746  | 48.125 ug/ml |
| 3) N-DODECANE                 | 5.813  | 6056790  | 47.364 ug/ml |
| 4) N-TETRADECANE              | 7.601  | 6049824  | 46.858 ug/ml |
| 5) N-HEXADECANE               | 9.199  | 6006167  | 46.480 ug/ml |
| 6) N-OCTADECANE               | 10.638 | 5991465  | 45.940 ug/ml |
| 7) N-EICOSANE                 | 11.945 | 5797932  | 45.173 ug/ml |
| 8) N-DOCOSANE                 | 13.141 | 5688837  | 44.452 ug/ml |
| 10) N-TETRACOSANE             | 14.241 | 5542773  | 43.735 ug/ml |
| 11) N-HEXACOSANE              | 15.260 | 5422195  | 43.129 ug/ml |
| 12) N-OCTACOSANE              | 16.206 | 5286367  | 42.794 ug/ml |
| 13) N-TRIACONTANE             | 17.091 | 5192892  | 42.872 ug/ml |
| 14) N-DOTRIACONTANE           | 17.922 | 4938219  | 43.818 ug/ml |
| 15) N-TETRATRIACONTANE        | 18.705 | 4526276  | 45.752 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.442 | 3851002  | 48.400 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.178 | 3369895  | 50.413 ug/ml |
| 18) N-TETRACONTANE            | 21.094 | 3366534  | 51.884 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

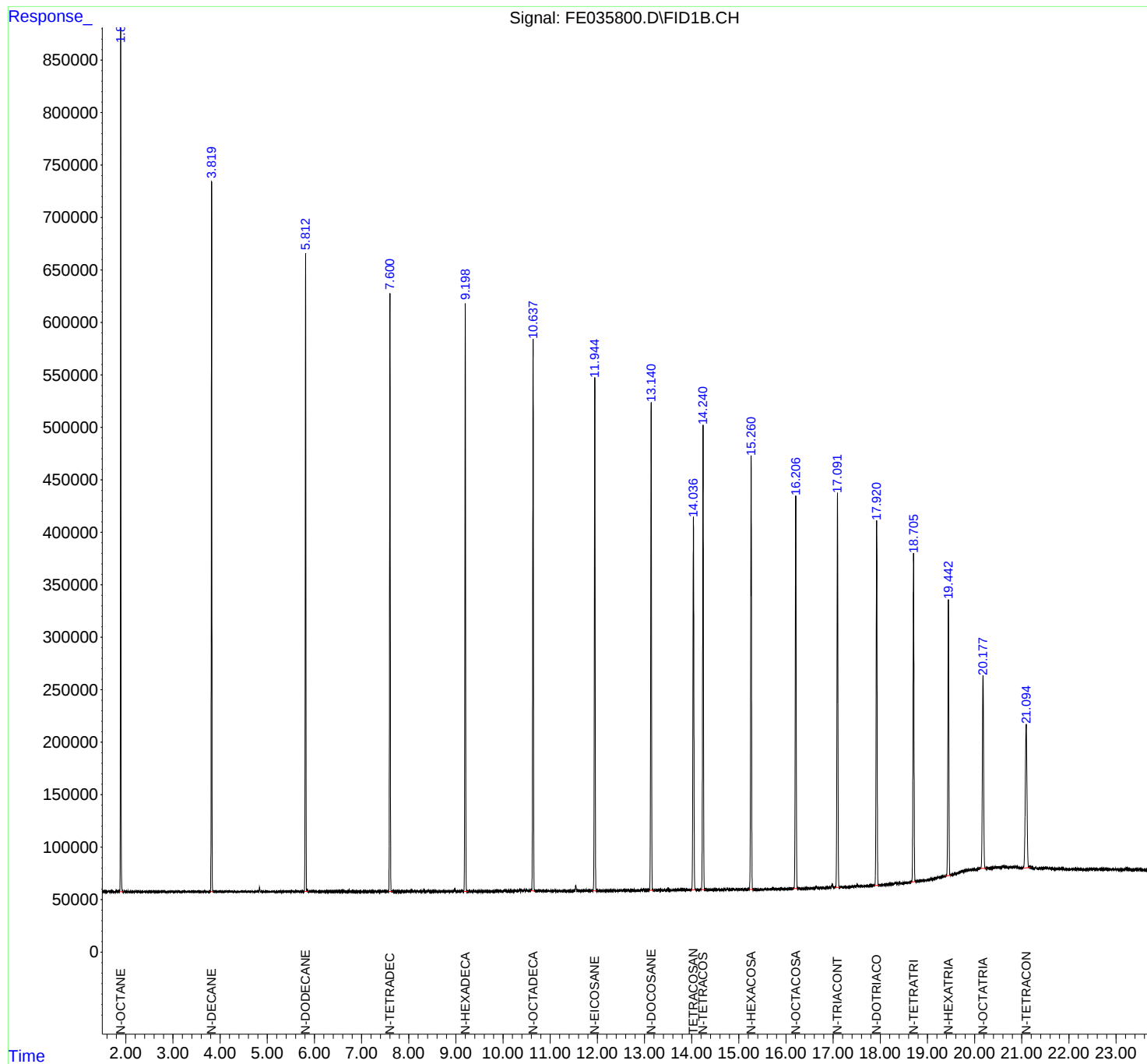
(m)=manual int.

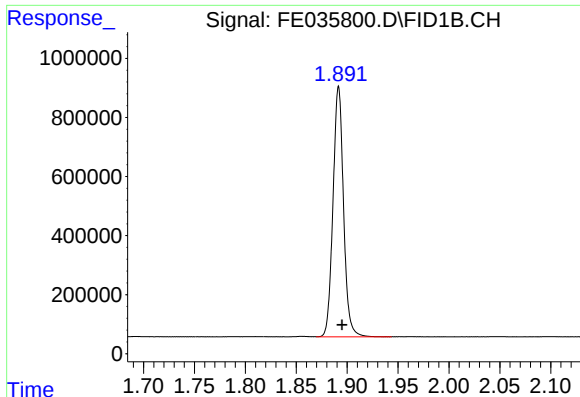
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE052822\  
Data File : FE035800.D  
Signal(s) : FID1B.CH  
Acq On : 28 May 2022 12:23  
Operator : YP\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 12 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD

Integration File: Sample.e  
Quant Time: May 30 00:29:24 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

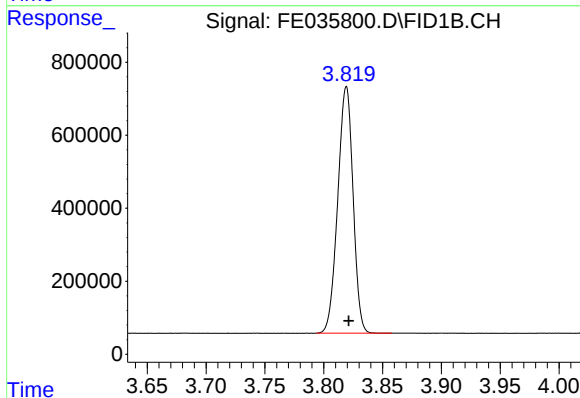




#1 N-OCTANE

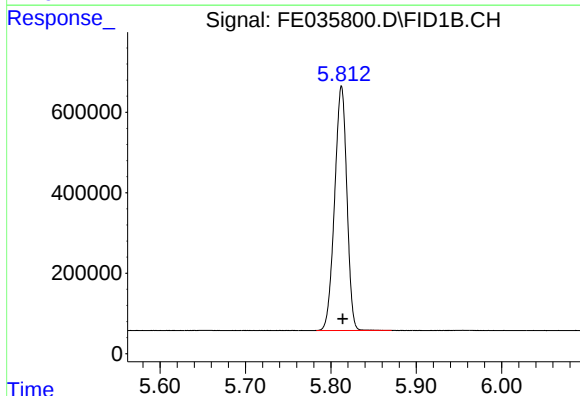
R.T.: 1.892 min  
Delta R.T.: -0.003 min  
Response: 6103833  
Conc: 48.82 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



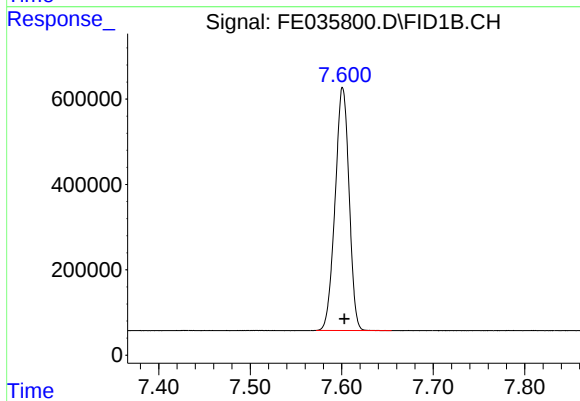
#2 N-DECANE

R.T.: 3.819 min  
Delta R.T.: -0.002 min  
Response: 6121746  
Conc: 48.13 ug/ml



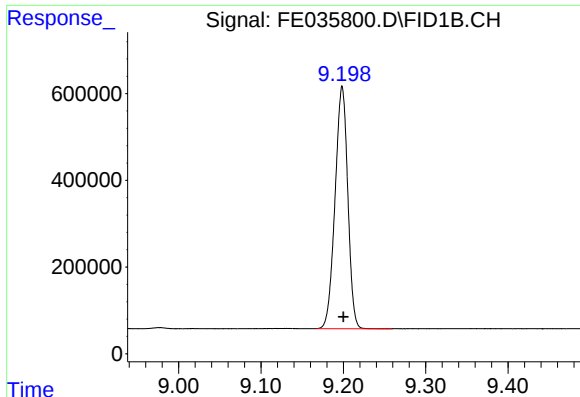
#3 N-DODECANE

R.T.: 5.813 min  
Delta R.T.: -0.001 min  
Response: 6056790  
Conc: 47.36 ug/ml



#4 N-TETRADECANE

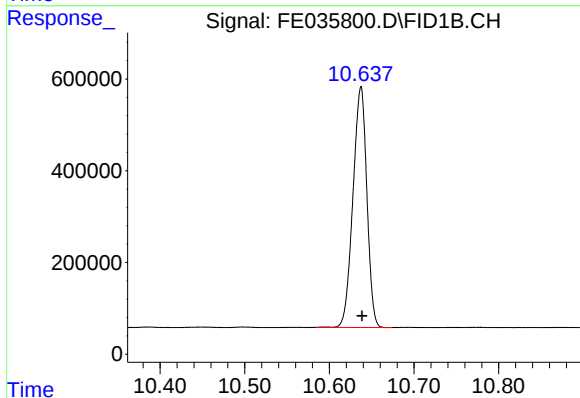
R.T.: 7.601 min  
Delta R.T.: -0.002 min  
Response: 6049824  
Conc: 46.86 ug/ml



#5 N-HEXADECANE

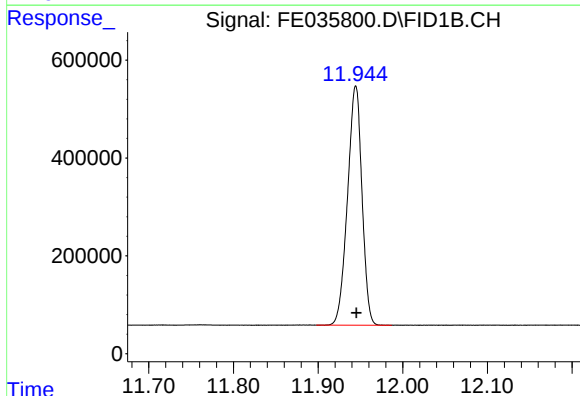
R.T.: 9.199 min  
Delta R.T.: -0.002 min  
Response: 6006167  
Conc: 46.48 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



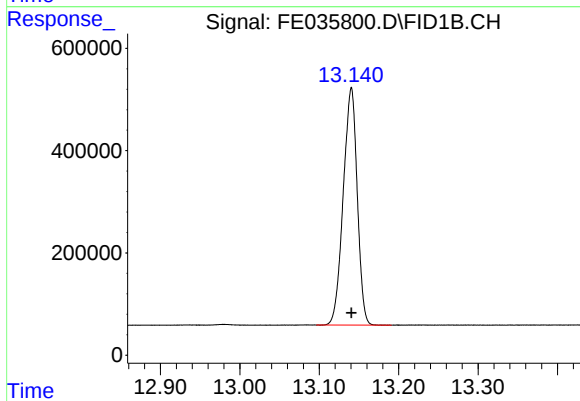
#6 N-OCTADECANE

R.T.: 10.638 min  
Delta R.T.: -0.001 min  
Response: 5991465  
Conc: 45.94 ug/ml



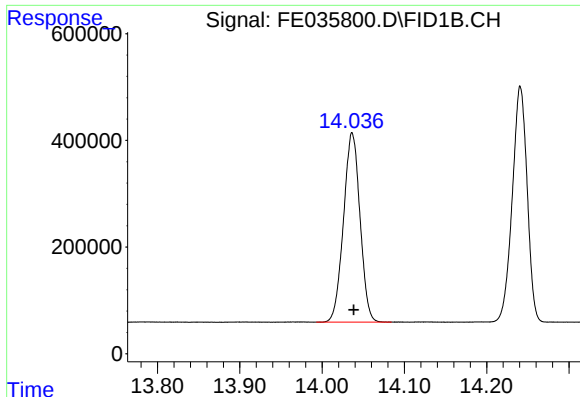
#7 N-EICOSANE

R.T.: 11.945 min  
Delta R.T.: 0.000 min  
Response: 5797932  
Conc: 45.17 ug/ml



#8 N-DOCOSANE

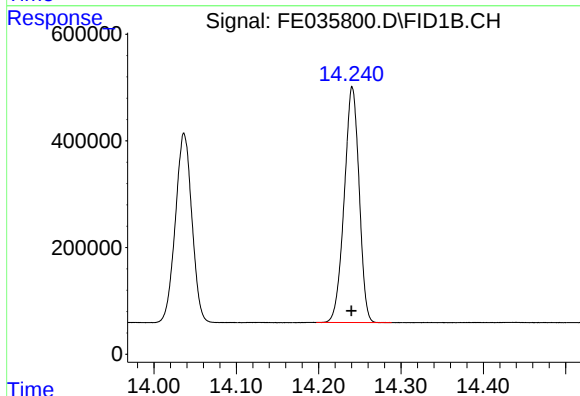
R.T.: 13.141 min  
Delta R.T.: 0.000 min  
Response: 5688837  
Conc: 44.45 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

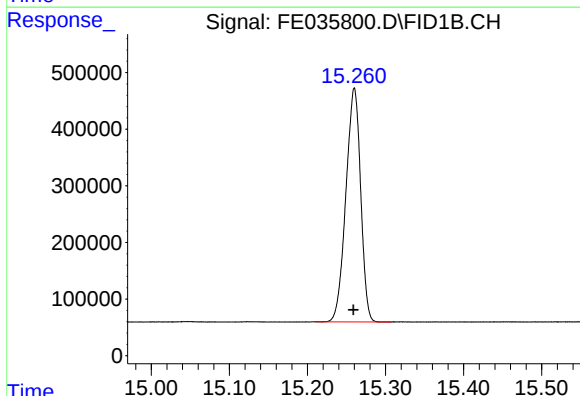
R.T.: 14.036 min  
Delta R.T.: -0.002 min  
Response: 4940115  
Conc: 44.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



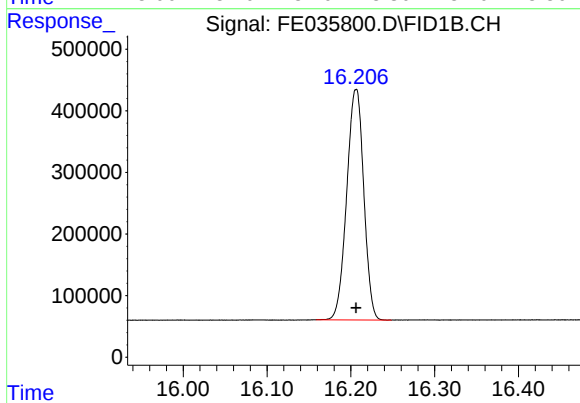
#10 N-TETRACOSANE

R.T.: 14.241 min  
Delta R.T.: 0.000 min  
Response: 5542773  
Conc: 43.74 ug/ml



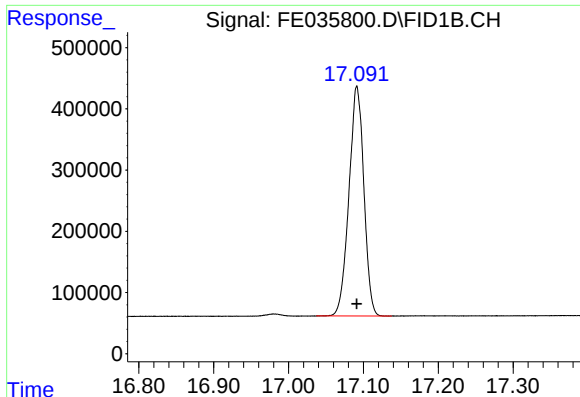
#11 N-HEXACOSANE

R.T.: 15.260 min  
Delta R.T.: 0.001 min  
Response: 5422195  
Conc: 43.13 ug/ml



#12 N-OCTACOSANE

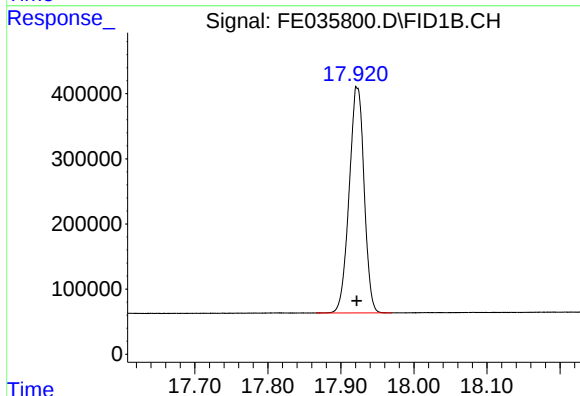
R.T.: 16.206 min  
Delta R.T.: 0.000 min  
Response: 5286367  
Conc: 42.79 ug/ml



#13 N-TRIACONTANE

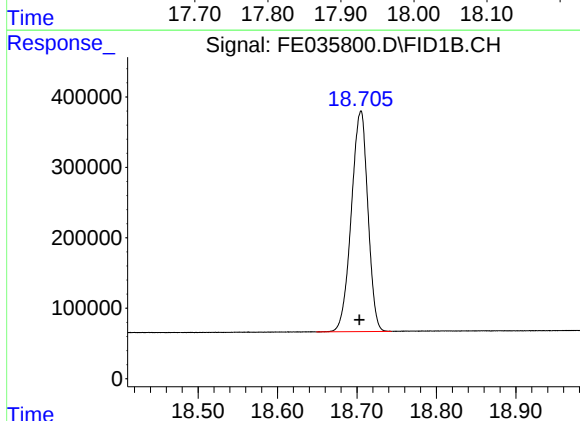
R.T.: 17.091 min  
Delta R.T.: 0.000 min  
Response: 5192892  
Conc: 42.87 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



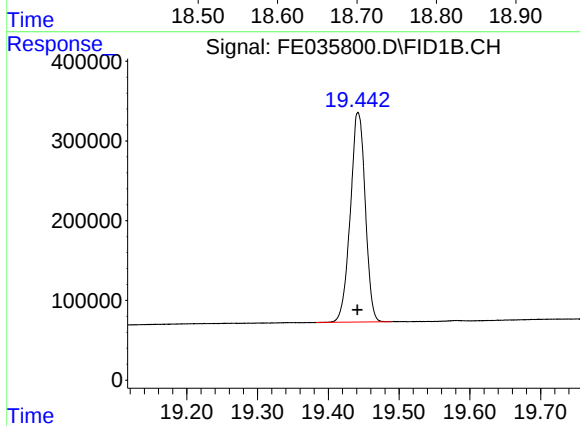
#14 N-DOTRIACONTANE

R.T.: 17.922 min  
Delta R.T.: 0.000 min  
Response: 4938219  
Conc: 43.82 ug/ml



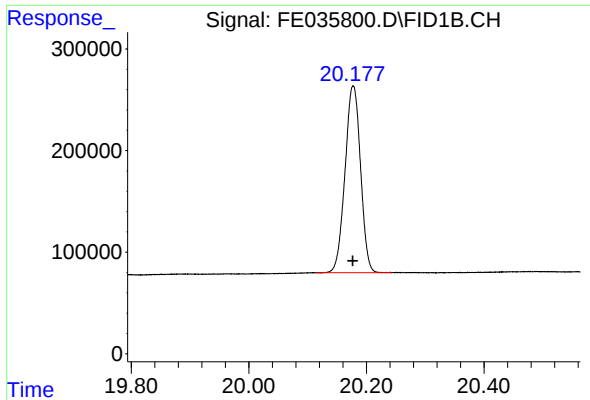
#15 N-TETRATRIACONTANE

R.T.: 18.705 min  
Delta R.T.: 0.002 min  
Response: 4526276  
Conc: 45.75 ug/ml



#16 N-HEXATRIACONTANE

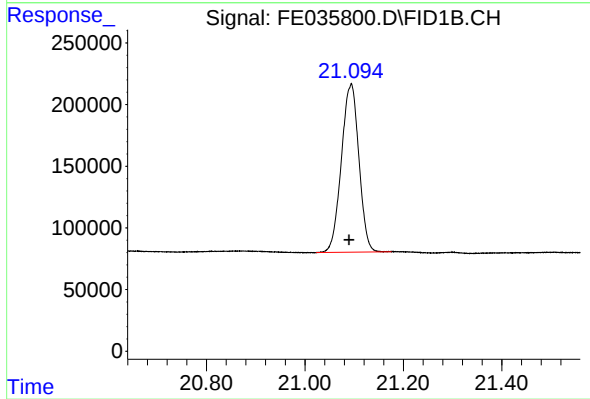
R.T.: 19.442 min  
Delta R.T.: 0.000 min  
Response: 3851002  
Conc: 48.40 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.178 min  
Delta R.T.: 0.000 min  
Response: 3369895  
Conc: 50.41 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 PPM TRPH STD



#18 N-TETRACONTANE

R.T.: 21.094 min  
Delta R.T.: 0.005 min  
Response: 3366534  
Conc: 51.88 ug/ml