

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060521\  
 Data File : FE033898.D  
 Signal(s) : FID1B.CH  
 Acq On : 05 Jun 2021 18:34  
 Operator : DD\AJ  
 Sample : 50 TRPH STD  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 50 TRPH STD

Integration File: autoint1.e  
 Quant Time: Jun 07 02:17:58 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE060521.M  
 Quant Title :  
 QLast Update : Mon Jun 07 02:17:16 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... | 14.718 | 18384999 | 50.000 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.400  | 19209358 | 50.000 ug/ml |
| 2) N-DECANE                   | 4.457  | 19694876 | 50.000 ug/ml |
| 3) N-DODECANE                 | 6.470  | 20071170 | 50.000 ug/ml |
| 4) N-TETRADECANE              | 8.267  | 20581003 | 50.000 ug/ml |
| 5) N-HEXADECANE               | 9.868  | 20522625 | 50.000 ug/ml |
| 6) N-OCTADECANE               | 11.311 | 21013198 | 50.000 ug/ml |
| 7) N-EICOSANE                 | 12.621 | 20916915 | 50.000 ug/ml |
| 8) N-DOCOSANE                 | 13.820 | 21003970 | 50.000 ug/ml |
| 10) N-TETRACOSANE             | 14.926 | 21029107 | 50.000 ug/ml |
| 11) N-HEXACOSANE              | 15.947 | 20876764 | 50.000 ug/ml |
| 12) N-OCTACOSANE              | 16.898 | 20893148 | 50.000 ug/ml |
| 13) N-TRIACONTANE             | 17.787 | 20839112 | 50.000 ug/ml |
| 14) N-DOTRIACONTANE           | 18.620 | 20469268 | 50.000 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.404 | 20070515 | 50.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.143 | 19153060 | 50.000 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.888 | 17971406 | 50.000 ug/ml |
| 18) N-TETRACONTANE            | 21.815 | 17832306 | 50.000 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

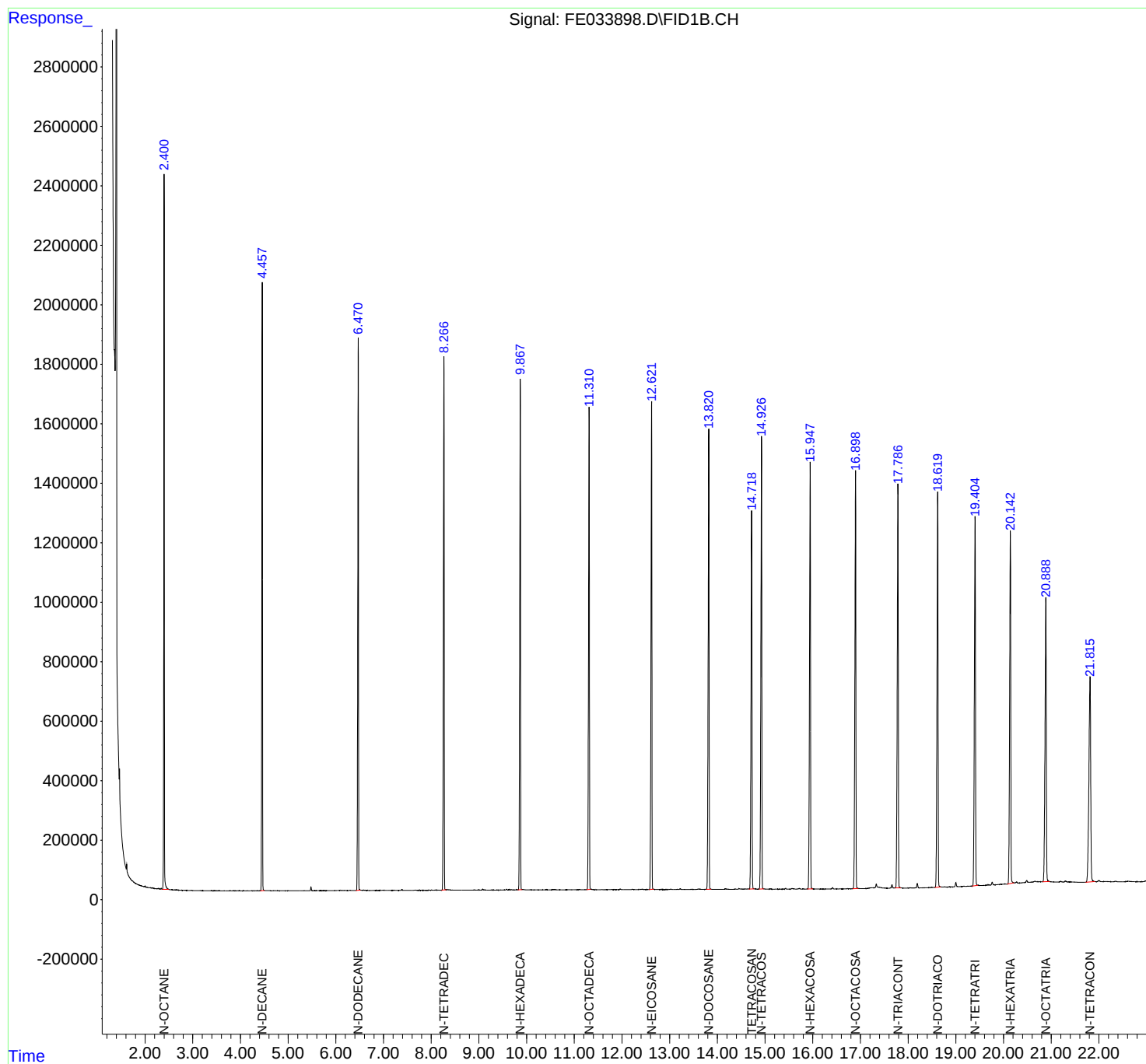
(m)=manual int.

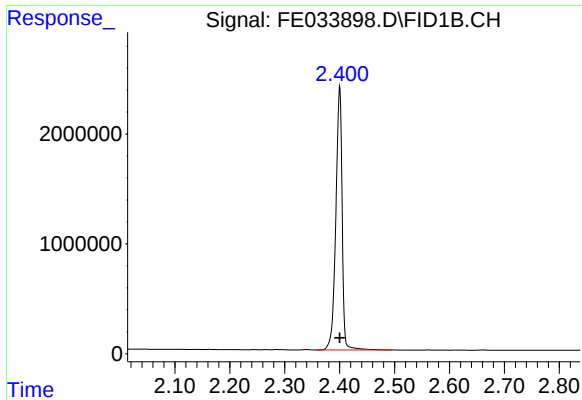
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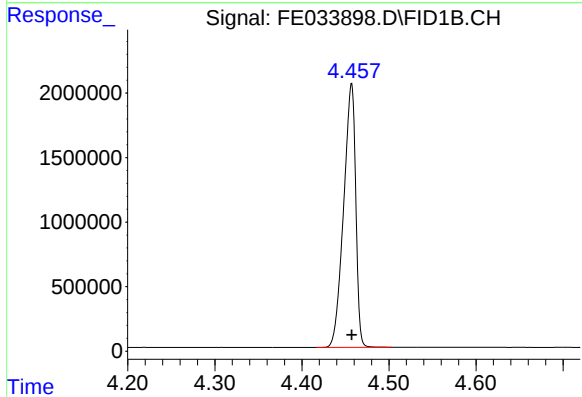




#1 N-OCTANE

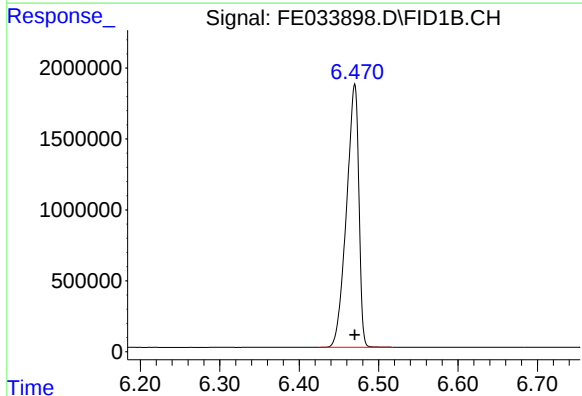
R.T.: 2.400 min  
Delta R.T.: 0.000 min  
Response: 19209358  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 TRPH STD



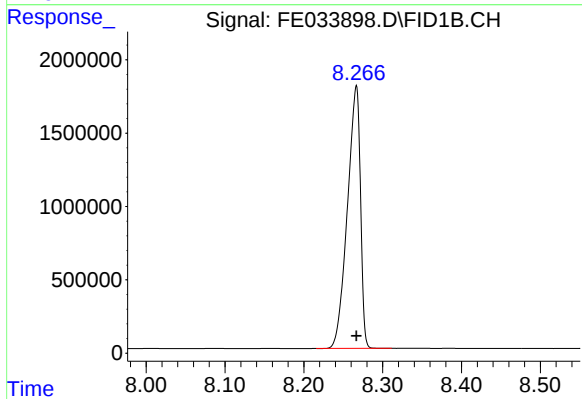
#2 N-DECANE

R.T.: 4.457 min  
Delta R.T.: 0.000 min  
Response: 19694876  
Conc: 50.00 ug/ml



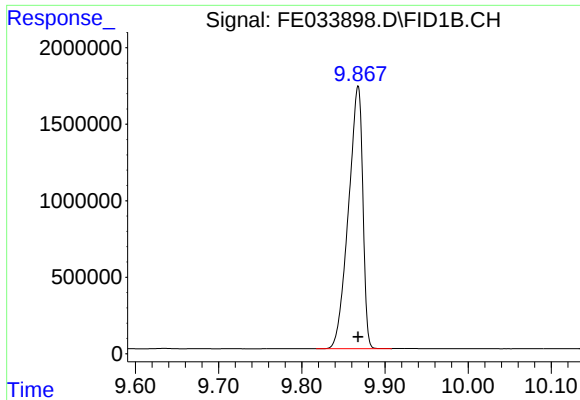
#3 N-DODECANE

R.T.: 6.470 min  
Delta R.T.: 0.000 min  
Response: 20071170  
Conc: 50.00 ug/ml



#4 N-TETRADECANE

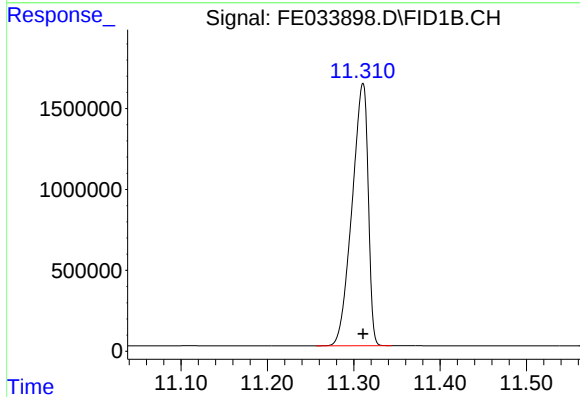
R.T.: 8.267 min  
Delta R.T.: 0.000 min  
Response: 20581003  
Conc: 50.00 ug/ml



#5 N-HEXADECANE

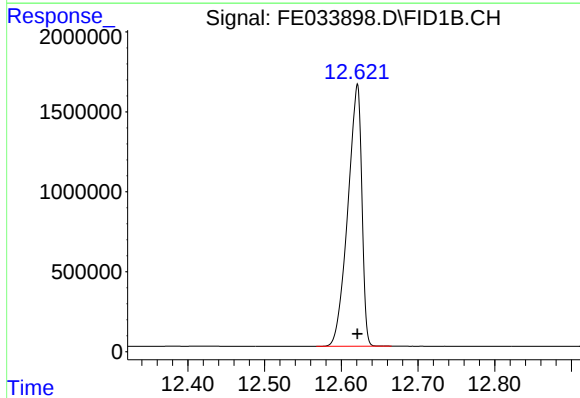
R.T.: 9.868 min  
Delta R.T.: 0.000 min  
Response: 20522625  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 TRPH STD



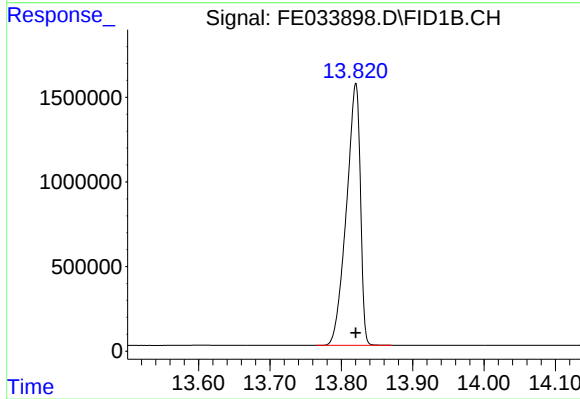
#6 N-OCTADECANE

R.T.: 11.311 min  
Delta R.T.: 0.000 min  
Response: 21013198  
Conc: 50.00 ug/ml



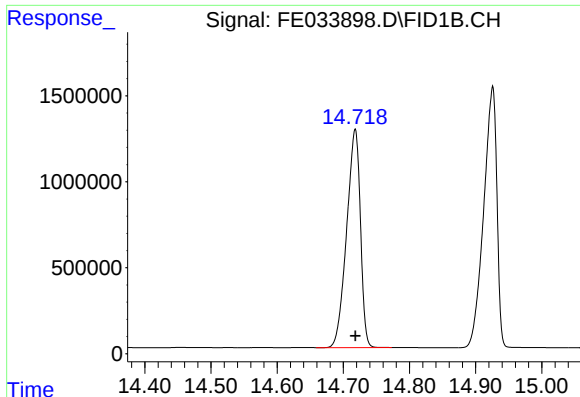
#7 N-EICOSANE

R.T.: 12.621 min  
Delta R.T.: 0.000 min  
Response: 20916915  
Conc: 50.00 ug/ml



#8 N-DOCOSANE

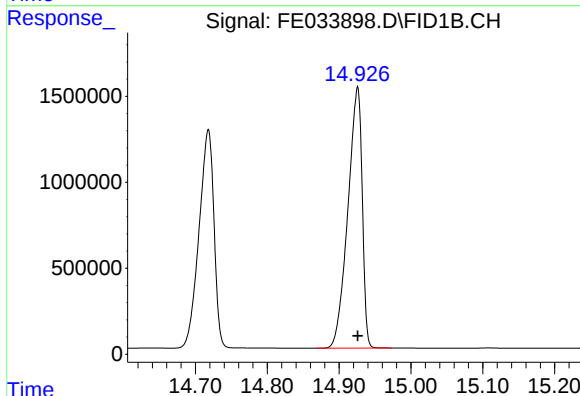
R.T.: 13.820 min  
Delta R.T.: 0.000 min  
Response: 21003970  
Conc: 50.00 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

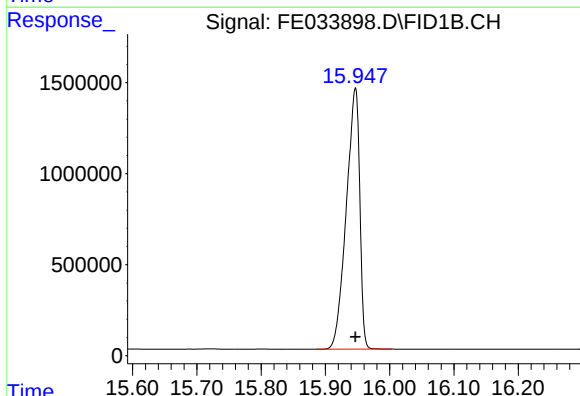
R.T.: 14.718 min  
Delta R.T.: 0.000 min  
Response: 18384999  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 TRPH STD



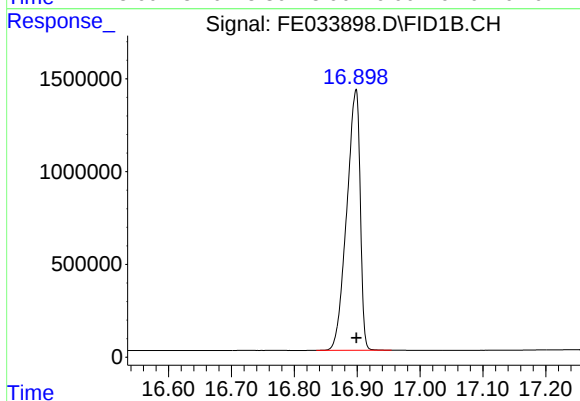
#10 N-TETRACOSANE

R.T.: 14.926 min  
Delta R.T.: 0.000 min  
Response: 21029107  
Conc: 50.00 ug/ml



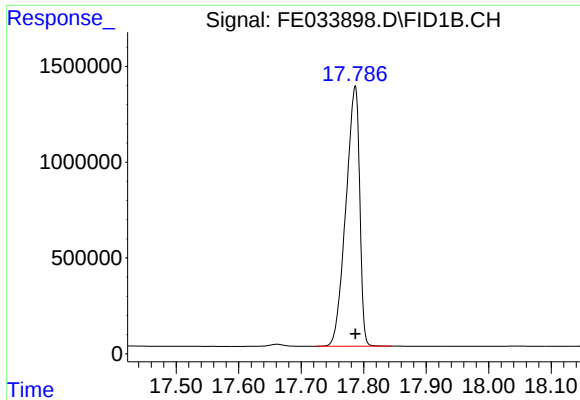
#11 N-HEXACOSANE

R.T.: 15.947 min  
Delta R.T.: 0.000 min  
Response: 20876764  
Conc: 50.00 ug/ml



#12 N-OCTACOSANE

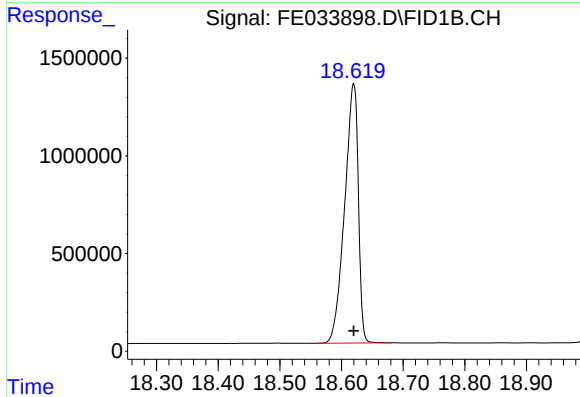
R.T.: 16.898 min  
Delta R.T.: 0.000 min  
Response: 20893148  
Conc: 50.00 ug/ml



#13 N-TRIACONTANE

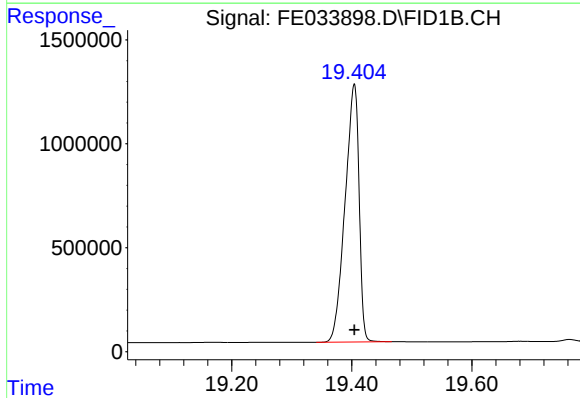
R.T.: 17.787 min  
Delta R.T.: 0.000 min  
Response: 20839112  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 TRPH STD



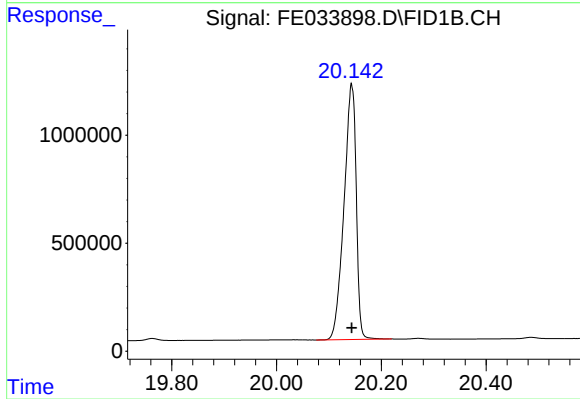
#14 N-DOTRIACONTANE

R.T.: 18.620 min  
Delta R.T.: 0.000 min  
Response: 20469268  
Conc: 50.00 ug/ml



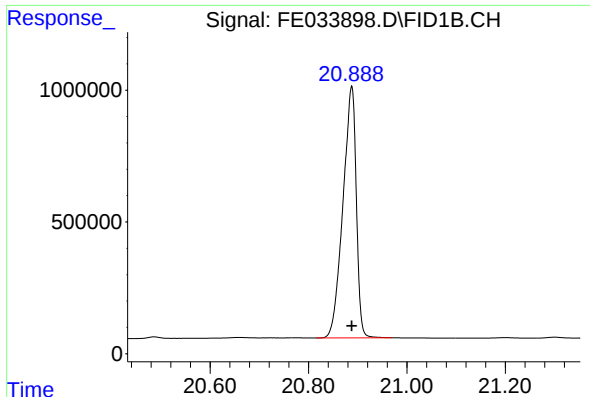
#15 N-TETRATRIACONTANE

R.T.: 19.404 min  
Delta R.T.: 0.000 min  
Response: 20070515  
Conc: 50.00 ug/ml



#16 N-HEXATRIACONTANE

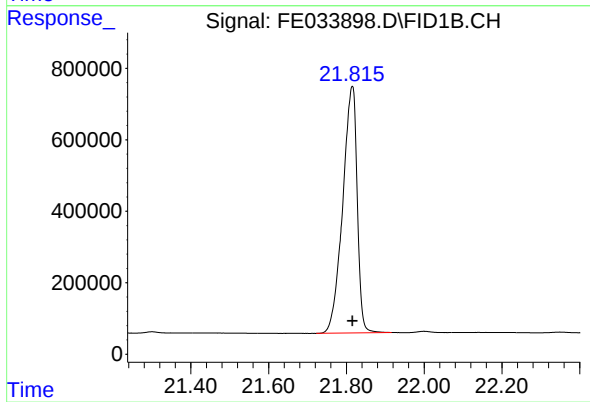
R.T.: 20.143 min  
Delta R.T.: 0.000 min  
Response: 19153060  
Conc: 50.00 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.888 min  
Delta R.T.: 0.000 min  
Response: 17971406  
Conc: 50.00 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
50 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.815 min  
Delta R.T.: 0.000 min  
Response: 17832306  
Conc: 50.00 ug/ml