

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091021\  
 Data File : FE034306.D  
 Signal(s) : FID1B.CH  
 Acq On : 10 Sep 2021 11:01  
 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: Sep 10 22:37:04 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE090821.M  
 Quant Title :  
 QLast Update : Thu Sep 09 02:48:26 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... | 14.649 | 16515941 | 49.567 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.363  | 18104132 | 49.057 ug/ml |
| 2) N-DECANE                   | 4.409  | 19054704 | 50.828 ug/ml |
| 3) N-DODECANE                 | 6.417  | 19156152 | 51.223 ug/ml |
| 4) N-TETRADECANE              | 8.209  | 19401220 | 50.588 ug/ml |
| 5) N-HEXADECANE               | 9.808  | 19238164 | 50.299 ug/ml |
| 6) N-OCTADECANE               | 11.248 | 19414850 | 50.037 ug/ml |
| 7) N-EICOSANE                 | 12.556 | 19365125 | 49.964 ug/ml |
| 8) N-DOCOSANE                 | 13.753 | 18990301 | 49.688 ug/ml |
| 10) N-TETRACOSANE             | 14.855 | 18868634 | 49.428 ug/ml |
| 11) N-HEXACOSANE              | 15.874 | 18509535 | 49.328 ug/ml |
| 12) N-OCTACOSANE              | 16.822 | 18130170 | 48.867 ug/ml |
| 13) N-TRIACONTANE             | 17.707 | 17590778 | 48.797 ug/ml |
| 14) N-DOTRIACONTANE           | 18.538 | 16757313 | 47.448 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.319 | 15353033 | 48.865 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.057 | 14086984 | 47.362 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.782 | 12210316 | 45.723 ug/ml |
| 18) N-TETRACONTANE            | 21.674 | 10476655 | 39.110 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

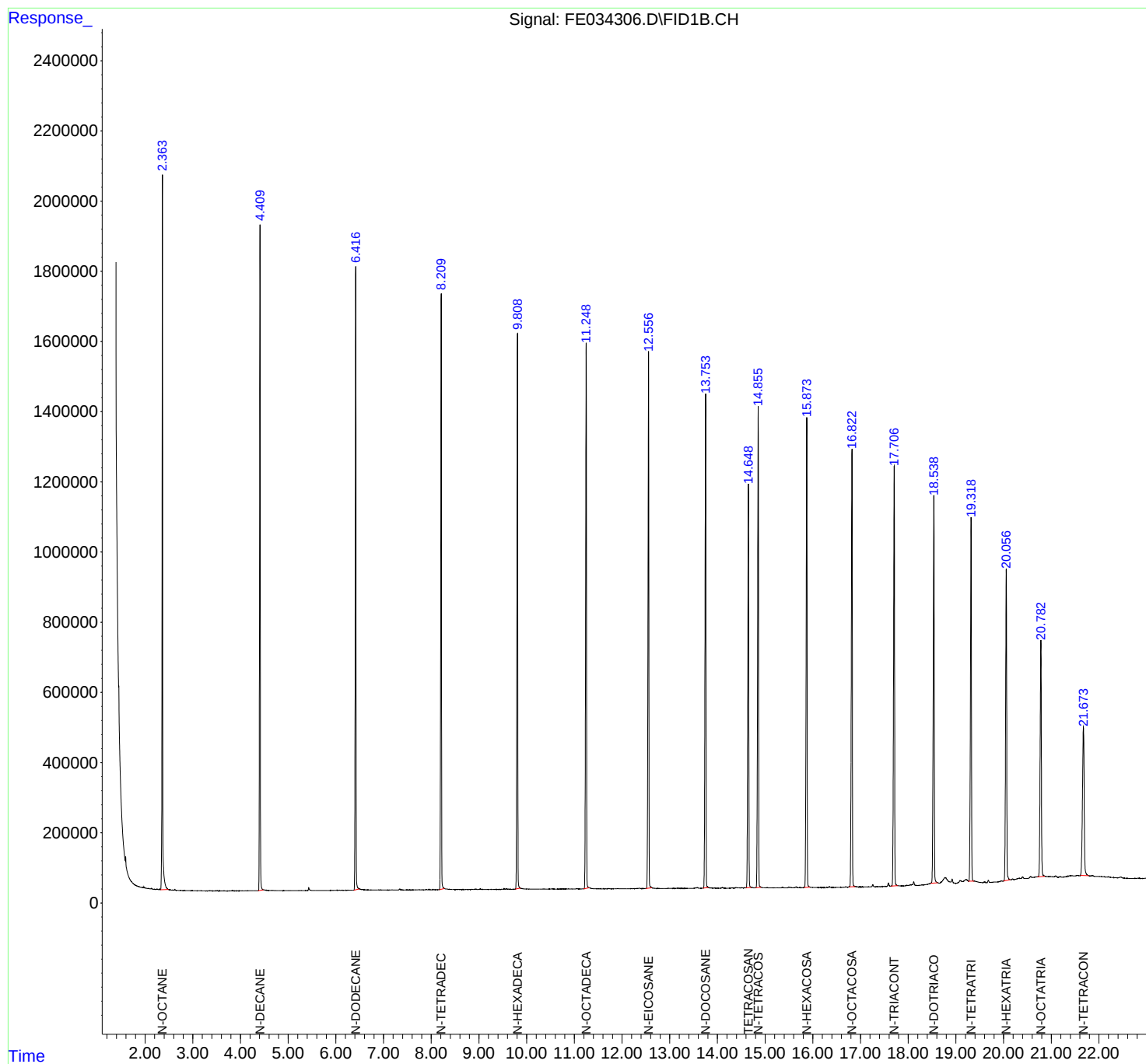
(m)=manual int.

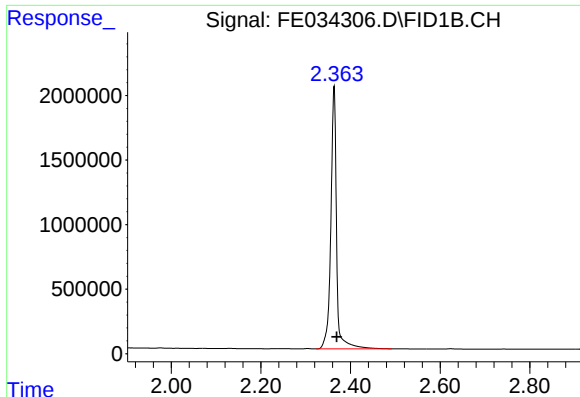
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091021\  
Data File : FE034306.D  
Signal(s) : FID1B.CH  
Acq On : 10 Sep 2021 11:01  
Operator : DD\AJ  
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Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 10 22:37:04 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE090821.M  
Quant Title :  
QLast Update : Thu Sep 09 02:48:26 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

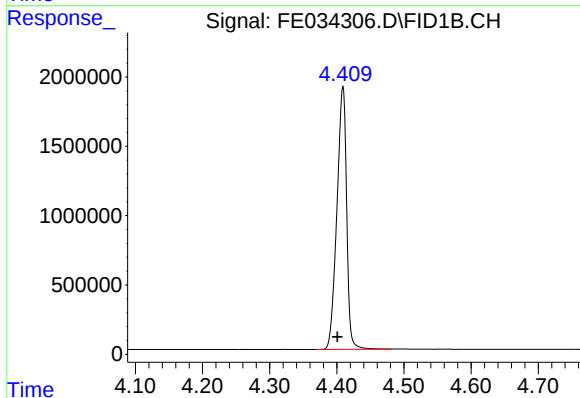




#1 N-OCTANE

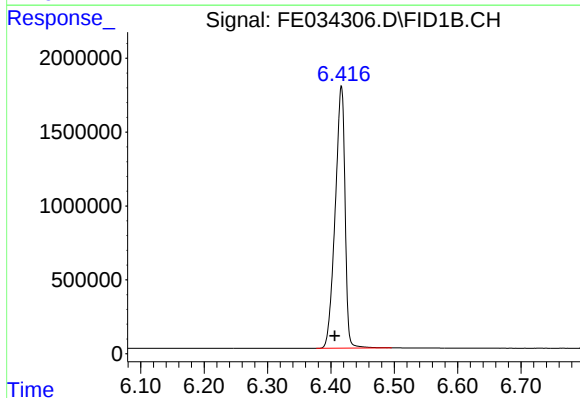
R.T.: 2.363 min  
Delta R.T.: -0.006 min  
Response: 18104132  
Conc: 49.06 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



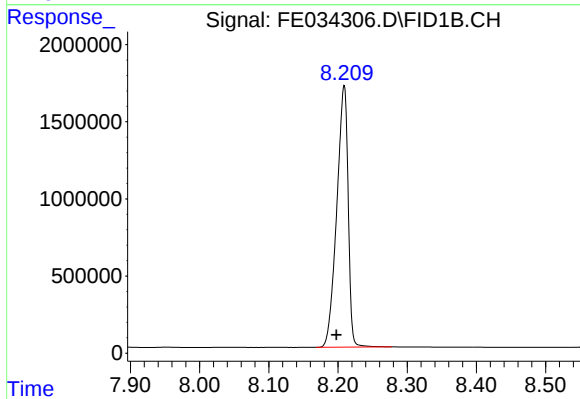
#2 N-DECANE

R.T.: 4.409 min  
Delta R.T.: 0.008 min  
Response: 19054704  
Conc: 50.83 ug/ml



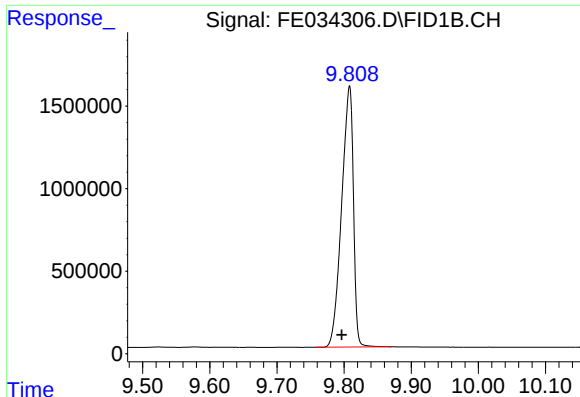
#3 N-DODECANE

R.T.: 6.417 min  
Delta R.T.: 0.010 min  
Response: 19156152  
Conc: 51.22 ug/ml



#4 N-TETRADECANE

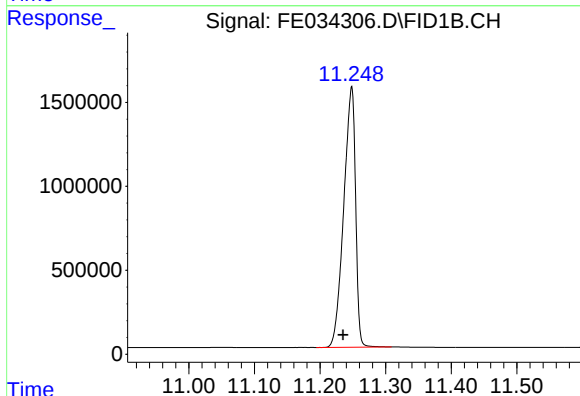
R.T.: 8.209 min  
Delta R.T.: 0.011 min  
Response: 19401220  
Conc: 50.59 ug/ml



#5 N-HEXADECANE

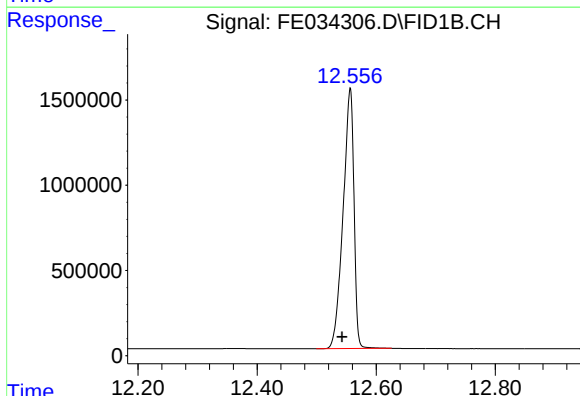
R.T.: 9.808 min  
Delta R.T.: 0.012 min  
Response: 19238164  
Conc: 50.30 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



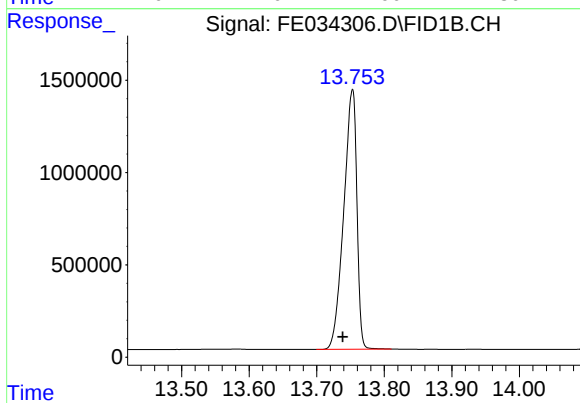
#6 N-OCTADECANE

R.T.: 11.248 min  
Delta R.T.: 0.013 min  
Response: 19414850  
Conc: 50.04 ug/ml



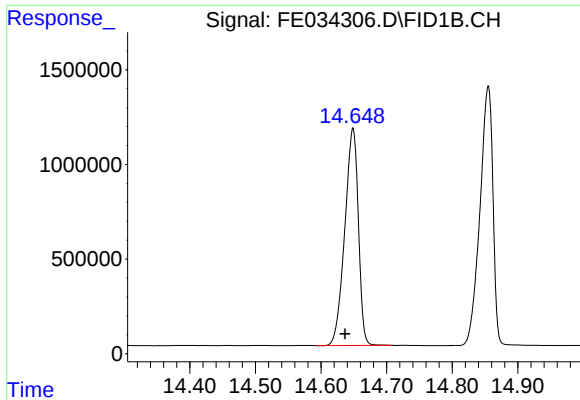
#7 N-EICOSANE

R.T.: 12.556 min  
Delta R.T.: 0.013 min  
Response: 19365125  
Conc: 49.96 ug/ml



#8 N-DOCOSANE

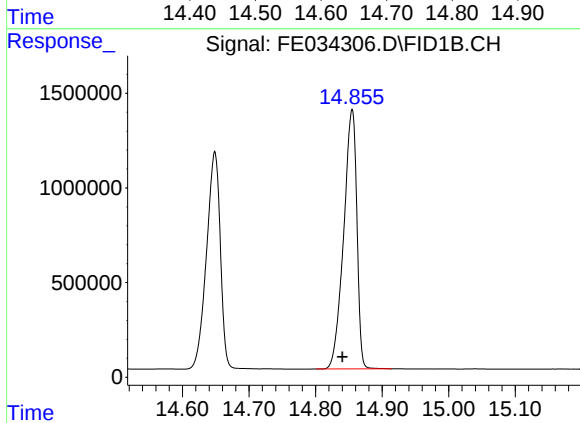
R.T.: 13.753 min  
Delta R.T.: 0.014 min  
Response: 18990301  
Conc: 49.69 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

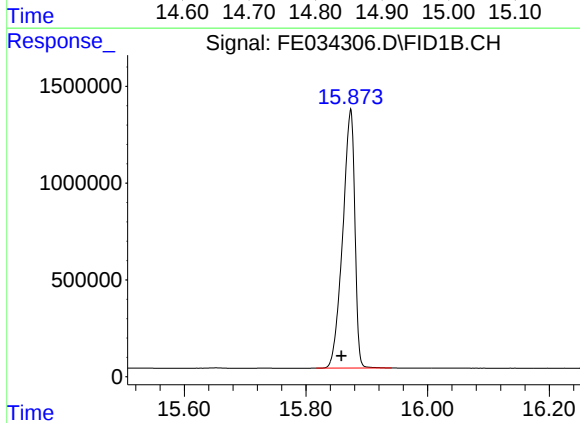
R.T.: 14.649 min  
Delta R.T.: 0.012 min  
Response: 16515941  
Conc: 49.57 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



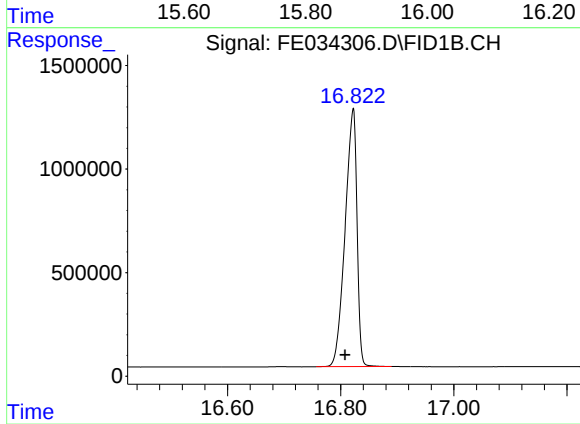
#10 N-TETRACOSANE

R.T.: 14.855 min  
Delta R.T.: 0.014 min  
Response: 18868634  
Conc: 49.43 ug/ml



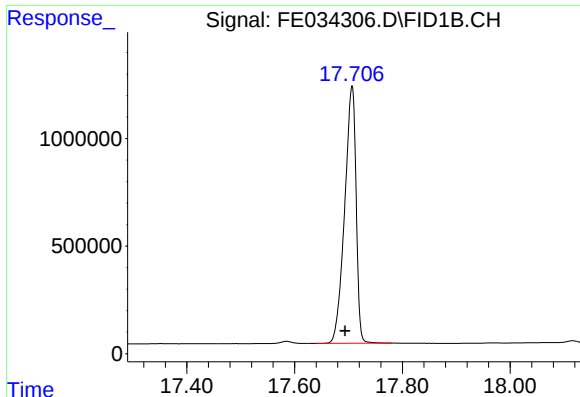
#11 N-HEXACOSANE

R.T.: 15.874 min  
Delta R.T.: 0.015 min  
Response: 18509535  
Conc: 49.33 ug/ml



#12 N-OCTACOSANE

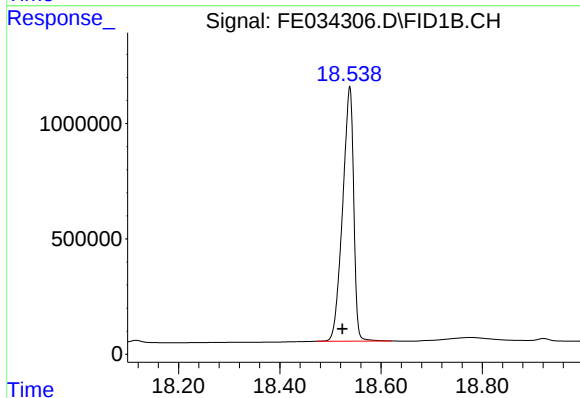
R.T.: 16.822 min  
Delta R.T.: 0.014 min  
Response: 18130170  
Conc: 48.87 ug/ml



#13 N-TRIACONTANE

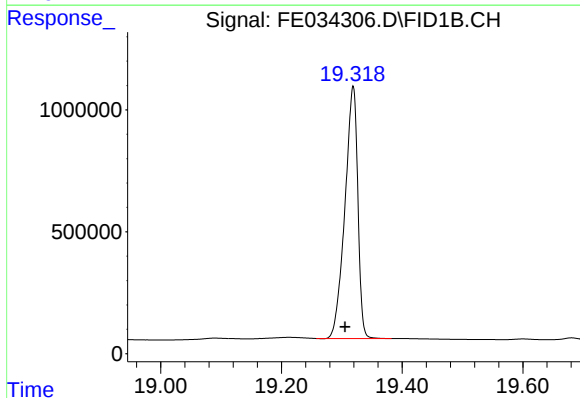
R.T.: 17.707 min  
Delta R.T.: 0.013 min  
Response: 17590778  
Conc: 48.80 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



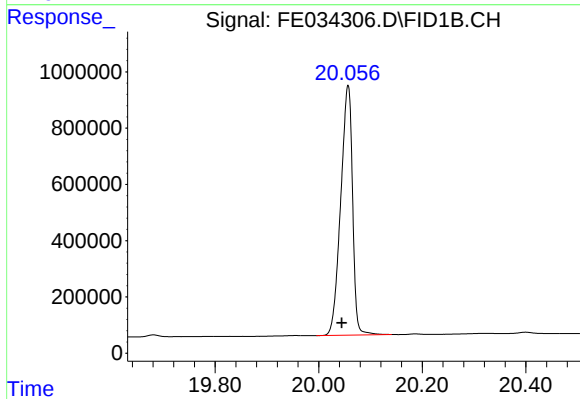
#14 N-DOTRIACONTANE

R.T.: 18.538 min  
Delta R.T.: 0.014 min  
Response: 16757313  
Conc: 47.45 ug/ml



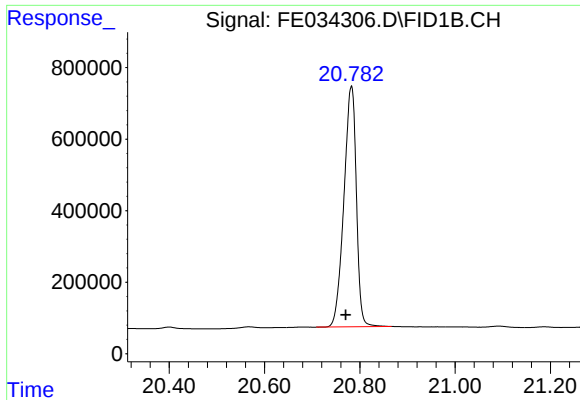
#15 N-TETRATRIACONTANE

R.T.: 19.319 min  
Delta R.T.: 0.014 min  
Response: 15353033  
Conc: 48.87 ug/ml



#16 N-HEXATRIACONTANE

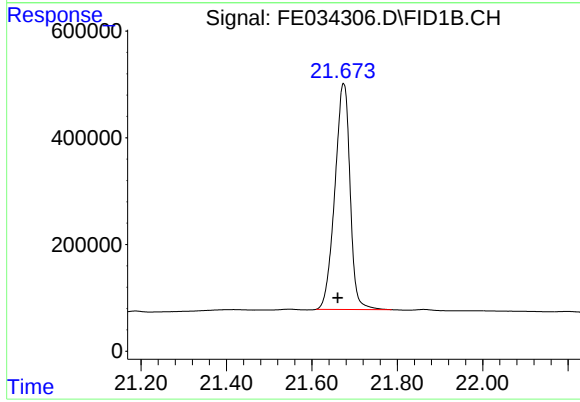
R.T.: 20.057 min  
Delta R.T.: 0.012 min  
Response: 14086984  
Conc: 47.36 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.782 min  
Delta R.T.: 0.012 min  
Response: 12210316  
Conc: 45.72 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.674 min  
Delta R.T.: 0.013 min  
Response: 10476655  
Conc: 39.11 ug/ml