

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100219\  
 Data File : FE030638.D  
 Signal(s) : FID1B.CH  
 Acq On : 02 Oct 2019 9:18  
 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: Oct 03 00:34:42 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE092419.M  
 Quant Title :  
 QLast Update : Wed Sep 25 02:50:34 2019  
 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... | 14.686 | 16425723 | 52.982 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.367  | 19944104 | 52.935 ug/ml |
| 2) N-DECANE                   | 4.418  | 20631279 | 54.052 ug/ml |
| 3) N-DODECANE                 | 6.434  | 20488172 | 53.532 ug/ml |
| 4) N-TETRADECANE              | 8.230  | 20062356 | 53.359 ug/ml |
| 5) N-HEXADECANE               | 9.833  | 19872266 | 53.229 ug/ml |
| 6) N-OCTADECANE               | 11.276 | 19493061 | 53.190 ug/ml |
| 7) N-EICOSANE                 | 12.587 | 19309336 | 52.923 ug/ml |
| 8) N-DOCOSANE                 | 13.787 | 18936146 | 52.760 ug/ml |
| 10) N-TETRACOSANE             | 14.892 | 18610262 | 52.344 ug/ml |
| 11) N-HEXACOSANE              | 15.913 | 18261604 | 52.116 ug/ml |
| 12) N-OCTACOSANE              | 16.863 | 17856222 | 51.888 ug/ml |
| 13) N-TRIACONTANE             | 17.751 | 17461745 | 52.102 ug/ml |
| 14) N-DOTRIACONTANE           | 18.584 | 16806373 | 52.088 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.367 | 16442846 | 52.657 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.106 | 15333943 | 54.022 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.842 | 14437299 | 55.034 ug/ml |
| 18) N-TETRACONTANE            | 21.752 | 14398134 | 55.609 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

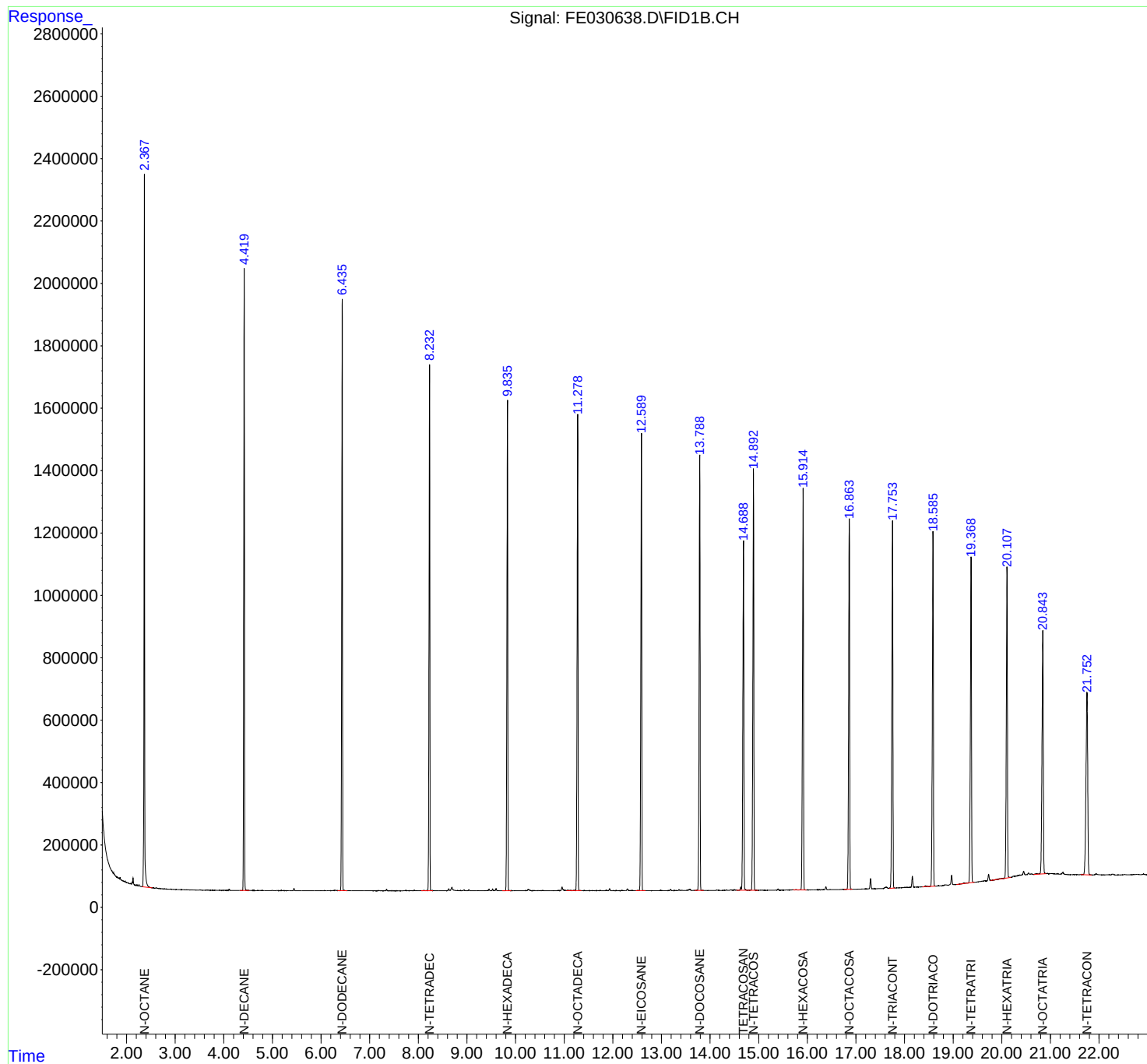
(m)=manual int.

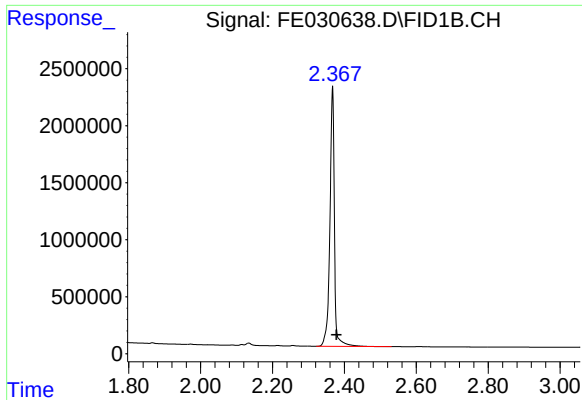
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE100219\  
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Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

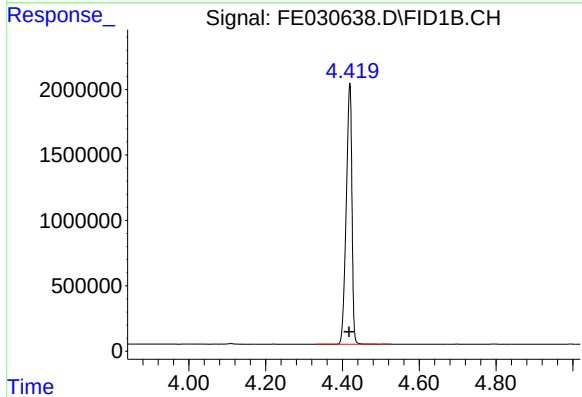




#1 N-OCTANE

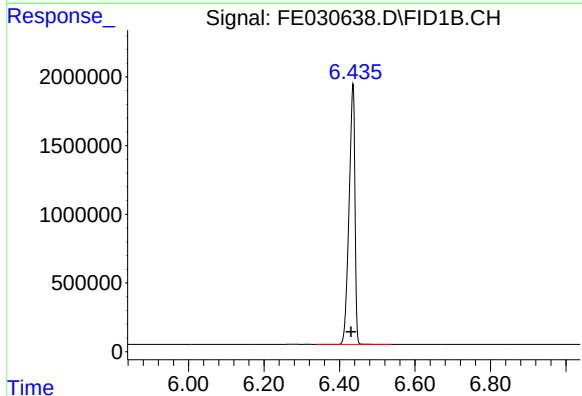
R.T.: 2.367 min  
Delta R.T.: -0.011 min  
Response: 19944104  
Conc: 52.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



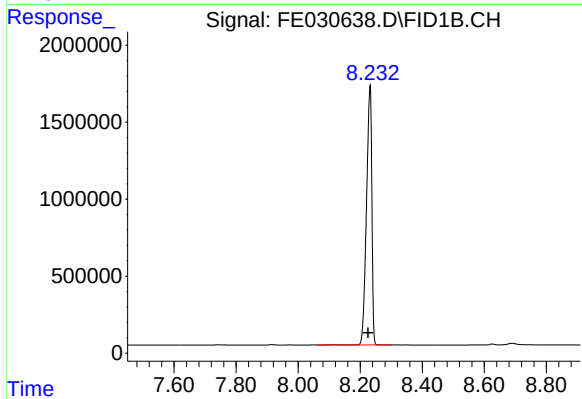
#2 N-DECANE

R.T.: 4.418 min  
Delta R.T.: 0.000 min  
Response: 20631279  
Conc: 54.05 ug/ml



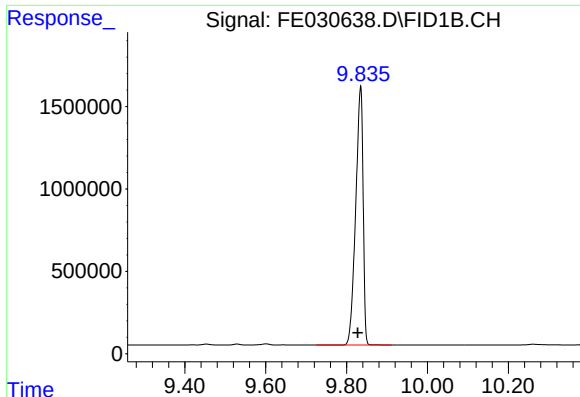
#3 N-DODECANE

R.T.: 6.434 min  
Delta R.T.: 0.003 min  
Response: 20488172  
Conc: 53.53 ug/ml



#4 N-TETRADECANE

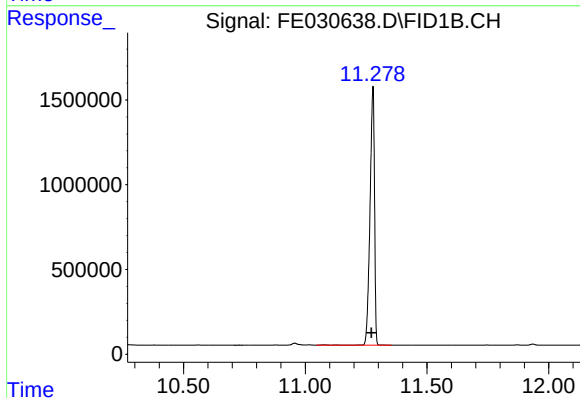
R.T.: 8.230 min  
Delta R.T.: 0.004 min  
Response: 20062356  
Conc: 53.36 ug/ml



#5 N-HEXADECANE

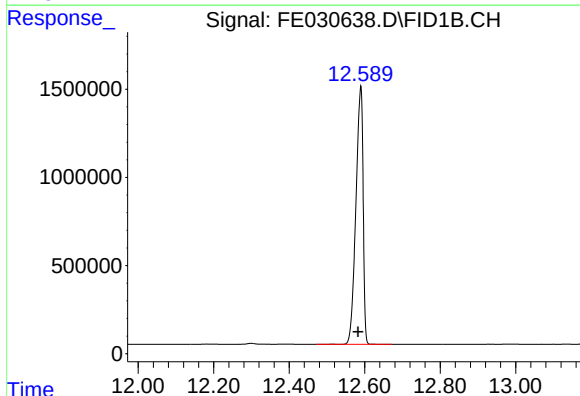
R.T.: 9.833 min  
Delta R.T.: 0.005 min  
Response: 19872266  
Conc: 53.23 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



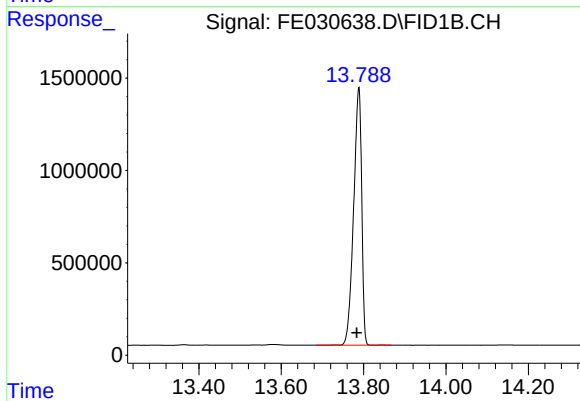
#6 N-OCTADECANE

R.T.: 11.276 min  
Delta R.T.: 0.005 min  
Response: 19493061  
Conc: 53.19 ug/ml



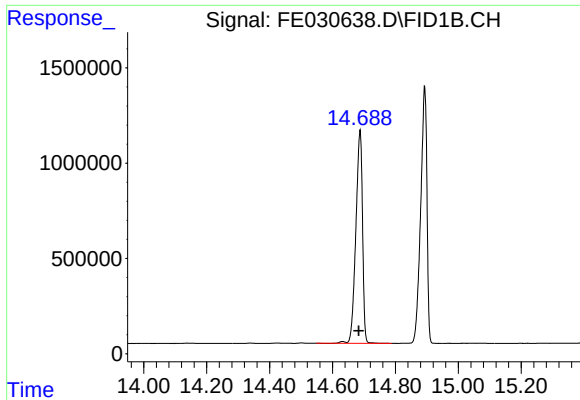
#7 N-EICOSANE

R.T.: 12.587 min  
Delta R.T.: 0.005 min  
Response: 19309336  
Conc: 52.92 ug/ml



#8 N-DOCOSANE

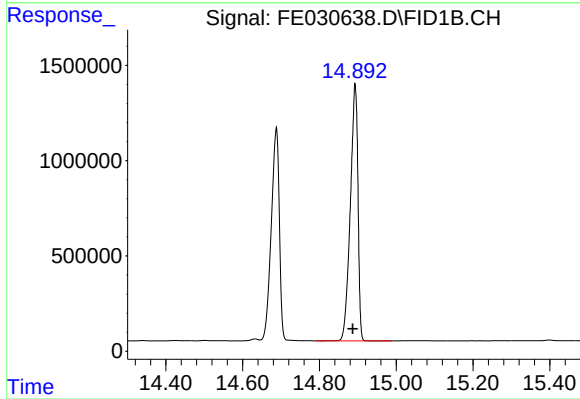
R.T.: 13.787 min  
Delta R.T.: 0.004 min  
Response: 18936146  
Conc: 52.76 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

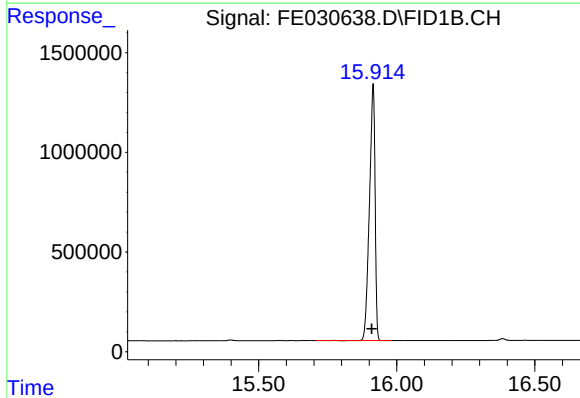
R.T.: 14.686 min  
Delta R.T.: 0.003 min  
Response: 16425723  
Conc: 52.98 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



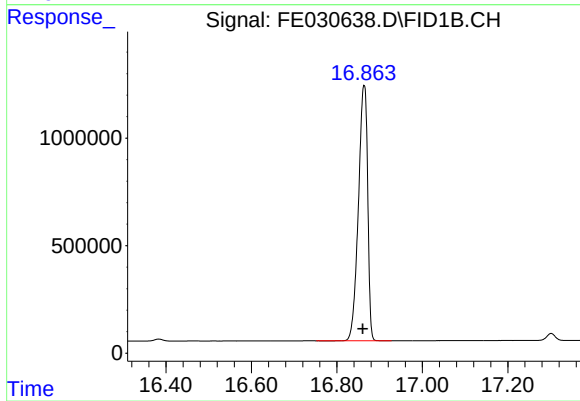
#10 N-TETRACOSANE

R.T.: 14.892 min  
Delta R.T.: 0.005 min  
Response: 18610262  
Conc: 52.34 ug/ml



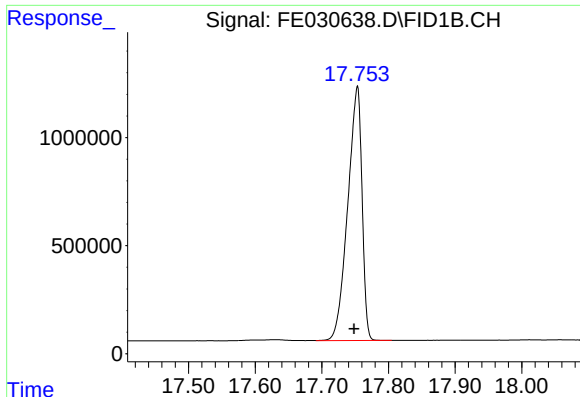
#11 N-HEXACOSANE

R.T.: 15.913 min  
Delta R.T.: 0.003 min  
Response: 18261604  
Conc: 52.12 ug/ml



#12 N-OCTACOSANE

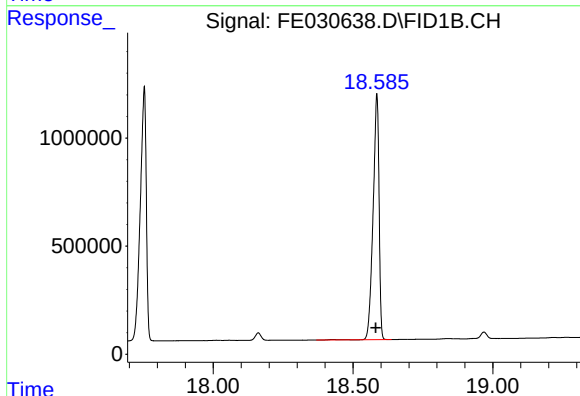
R.T.: 16.863 min  
Delta R.T.: 0.002 min  
Response: 17856222  
Conc: 51.89 ug/ml



#13 N-TRIACONTANE

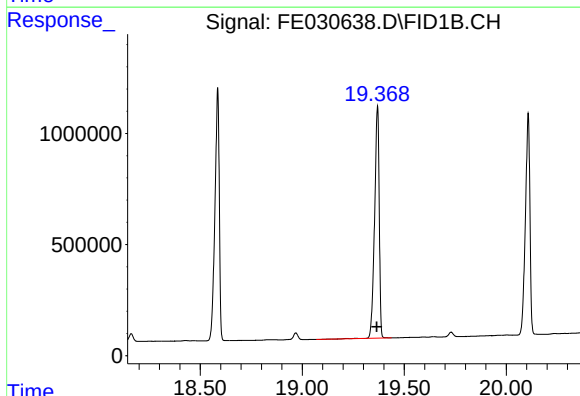
R.T.: 17.751 min  
Delta R.T.: 0.003 min  
Response: 17461745  
Conc: 52.10 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



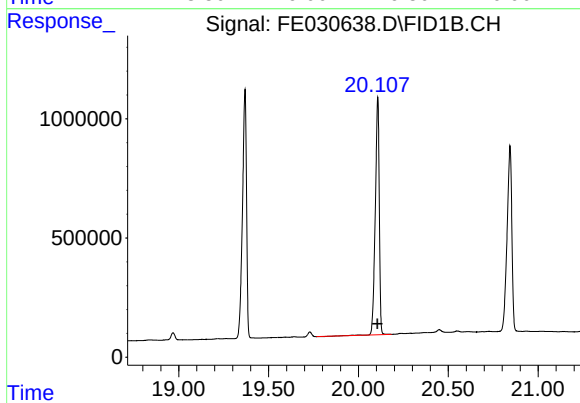
#14 N-DOTRIACONTANE

R.T.: 18.584 min  
Delta R.T.: 0.003 min  
Response: 16806373  
Conc: 52.09 ug/ml



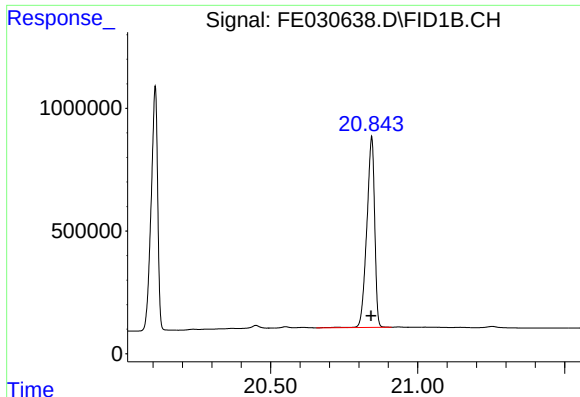
#15 N-TETRATRIACONTANE

R.T.: 19.367 min  
Delta R.T.: 0.002 min  
Response: 16442846  
Conc: 52.66 ug/ml



#16 N-HEXATRIACONTANE

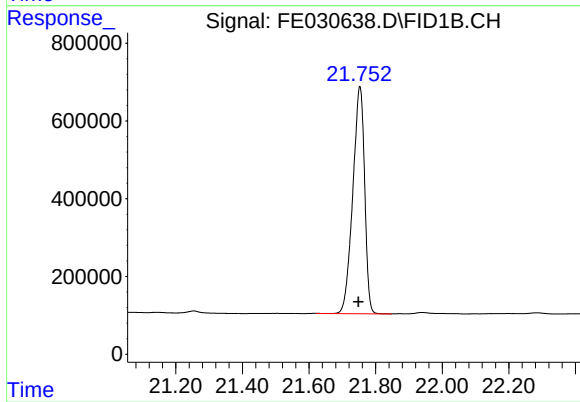
R.T.: 20.106 min  
Delta R.T.: 0.000 min  
Response: 15333943  
Conc: 54.02 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.842 min  
Delta R.T.: 0.000 min  
Response: 14437299  
Conc: 55.03 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.752 min  
Delta R.T.: 0.003 min  
Response: 14398134  
Conc: 55.61 ug/ml