

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030521\  
 Data File : FE033346.D  
 Signal(s) : FID1B.CH  
 Acq On : 05 Mar 2021 16:11  
 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: Mar 05 21:49:39 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE022221.M  
 Quant Title :  
 QLast Update : Tue Feb 23 10:21:19 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... | 14.568 | 17069914 | 49.696 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.286  | 18652354 | 52.763 ug/ml |
| 2) N-DECANE                   | 4.316  | 18873169 | 56.781 ug/ml |
| 3) N-DODECANE                 | 6.323  | 18957827 | 55.545 ug/ml |
| 4) N-TETRADECANE              | 8.117  | 19579220 | 53.752 ug/ml |
| 5) N-HEXADECANE               | 9.717  | 19433307 | 52.941 ug/ml |
| 6) N-OCTADECANE               | 11.159 | 19621664 | 51.894 ug/ml |
| 7) N-EICOSANE                 | 12.470 | 19480422 | 50.953 ug/ml |
| 8) N-DOCOSANE                 | 13.669 | 19360588 | 50.027 ug/ml |
| 10) N-TETRACOSANE             | 14.774 | 19363713 | 49.704 ug/ml |
| 11) N-HEXACOSANE              | 15.795 | 19084760 | 49.193 ug/ml |
| 12) N-OCTACOSANE              | 16.747 | 18979725 | 48.429 ug/ml |
| 13) N-TRIACONTANE             | 17.637 | 18661852 | 47.198 ug/ml |
| 14) N-DOTRIACONTANE           | 18.469 | 18190685 | 45.955 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.256 | 17747930 | 45.651 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.997 | 16941903 | 45.384 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.722 | 16153175 | 45.540 ug/ml |
| 18) N-TETRACONTANE            | 21.602 | 16218163 | 44.971 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

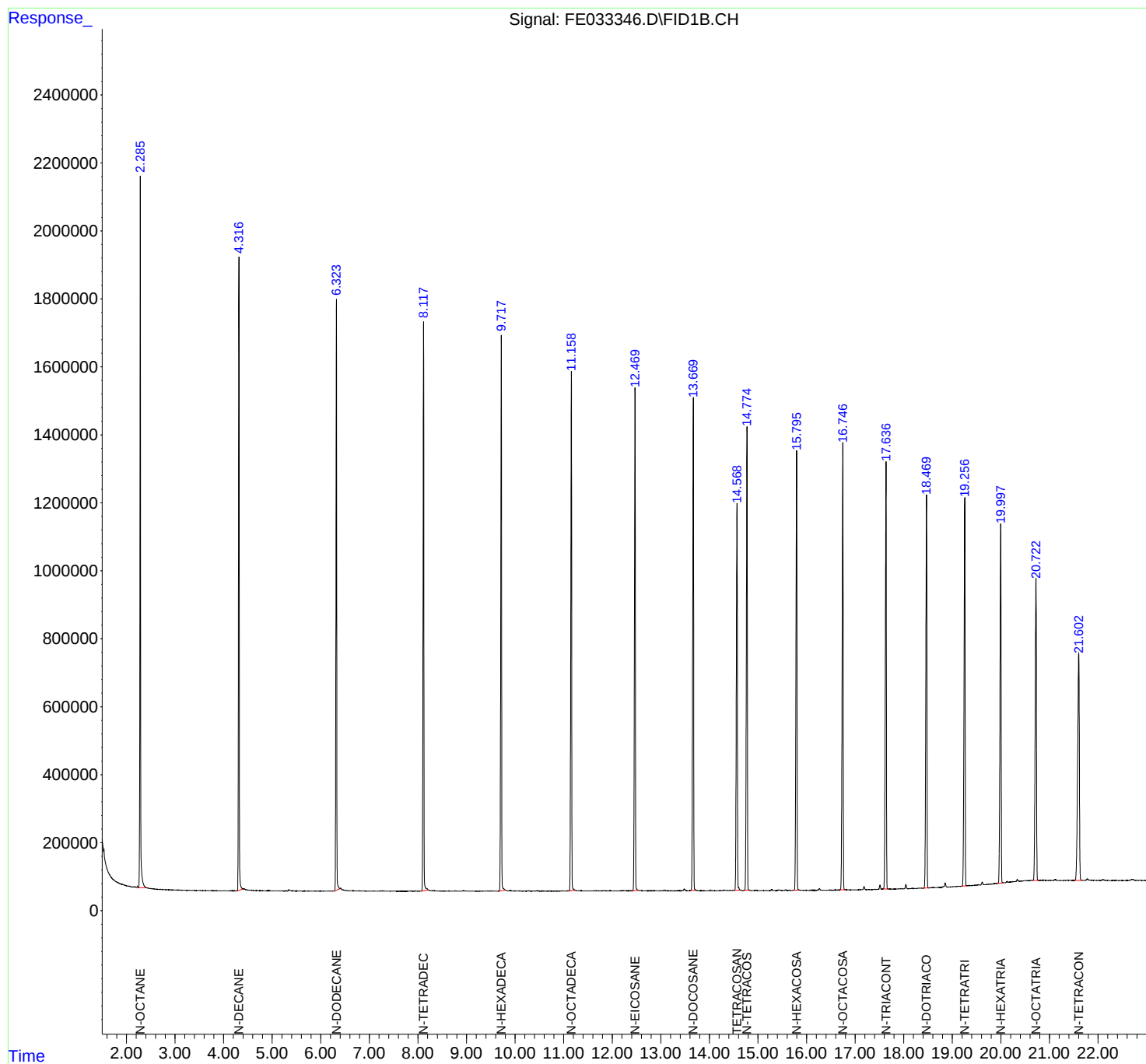
(m)=manual int.

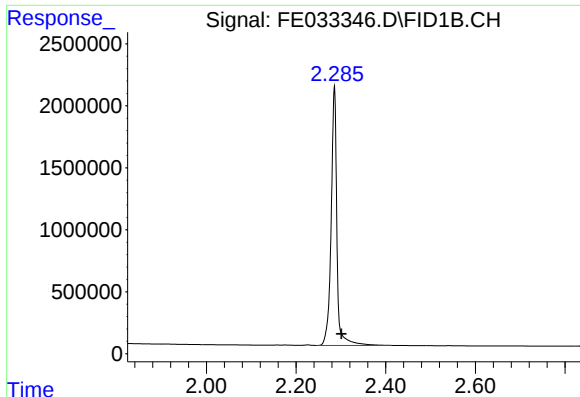
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030521\  
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ALS Vial : 3 Sample Multiplier: 1

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Signal Phase : Rxi-1ms  
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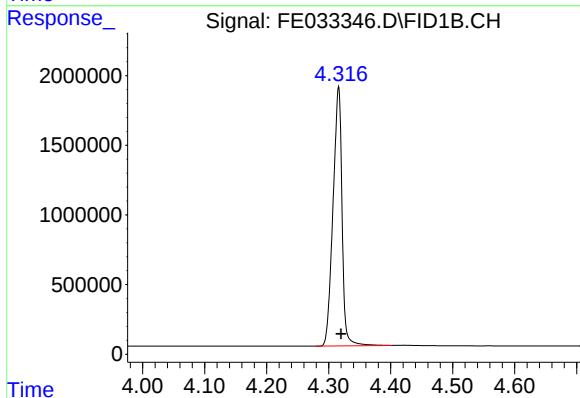




#1 N-OCTANE

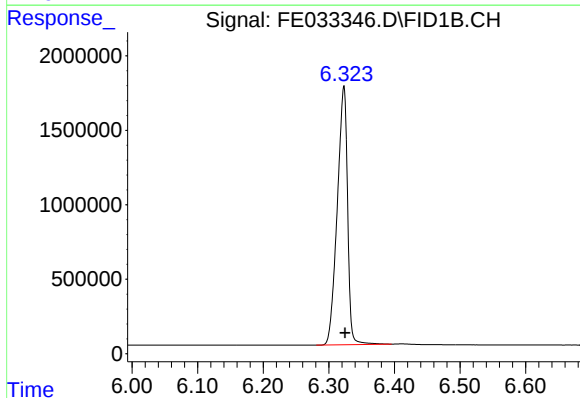
R.T.: 2.286 min  
Delta R.T.: -0.015 min  
Response: 18652354  
Conc: 52.76 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



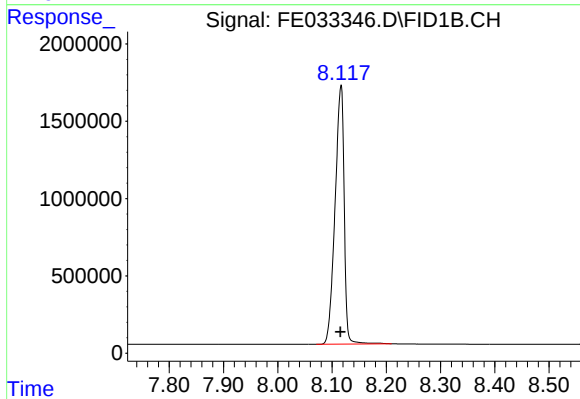
#2 N-DECANE

R.T.: 4.316 min  
Delta R.T.: -0.004 min  
Response: 18873169  
Conc: 56.78 ug/ml



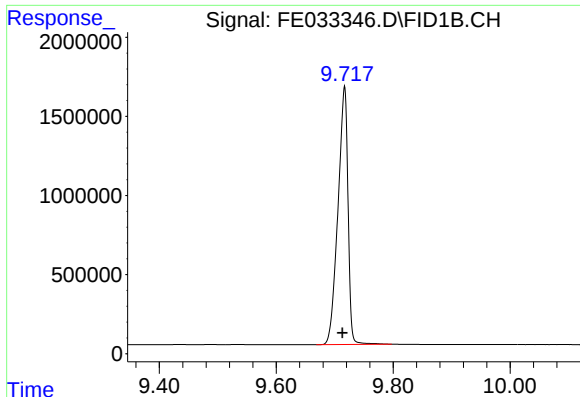
#3 N-DODECANE

R.T.: 6.323 min  
Delta R.T.: -0.002 min  
Response: 18957827  
Conc: 55.54 ug/ml



#4 N-TETRADECANE

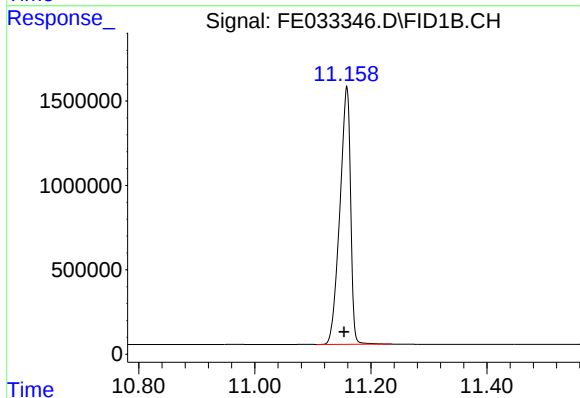
R.T.: 8.117 min  
Delta R.T.: 0.001 min  
Response: 19579220  
Conc: 53.75 ug/ml



#5 N-HEXADECANE

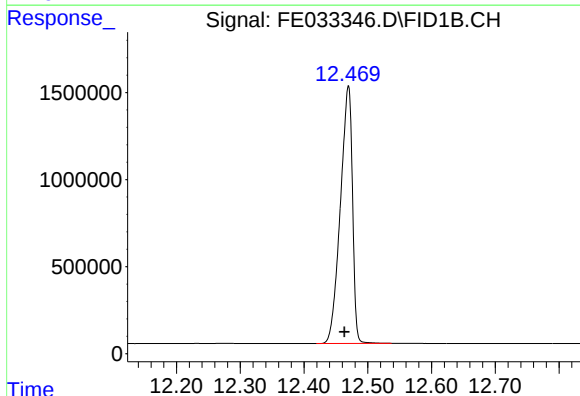
R.T.: 9.717 min  
Delta R.T.: 0.004 min  
Response: 19433307  
Conc: 52.94 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



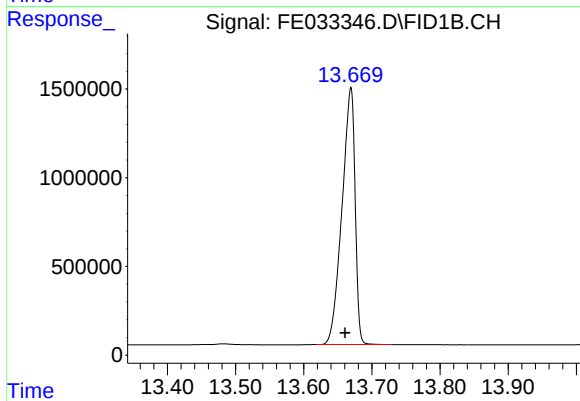
#6 N-OCTADECANE

R.T.: 11.159 min  
Delta R.T.: 0.005 min  
Response: 19621664  
Conc: 51.89 ug/ml



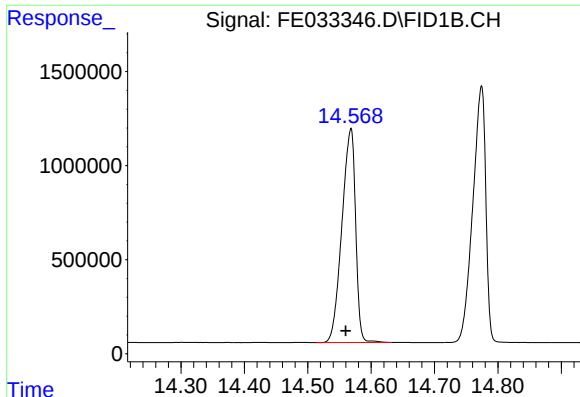
#7 N-EICOSANE

R.T.: 12.470 min  
Delta R.T.: 0.006 min  
Response: 19480422  
Conc: 50.95 ug/ml



#8 N-DOCOSANE

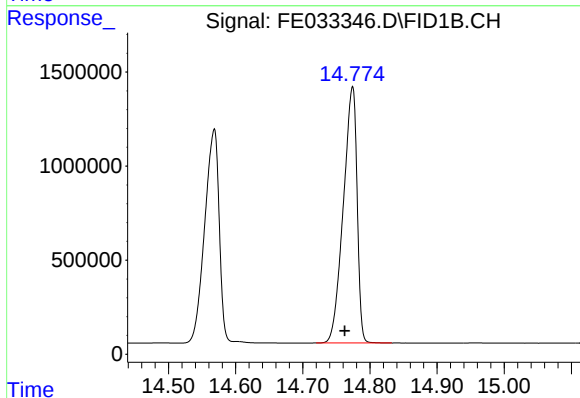
R.T.: 13.669 min  
Delta R.T.: 0.009 min  
Response: 19360588  
Conc: 50.03 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

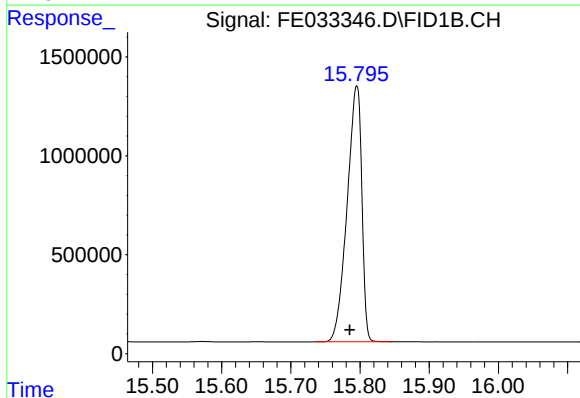
R.T.: 14.568 min  
Delta R.T.: 0.009 min  
Response: 17069914  
Conc: 49.70 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



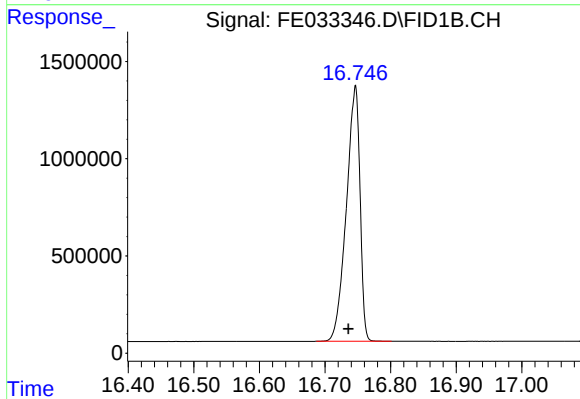
#10 N-TETRACOSANE

R.T.: 14.774 min  
Delta R.T.: 0.012 min  
Response: 19363713  
Conc: 49.70 ug/ml



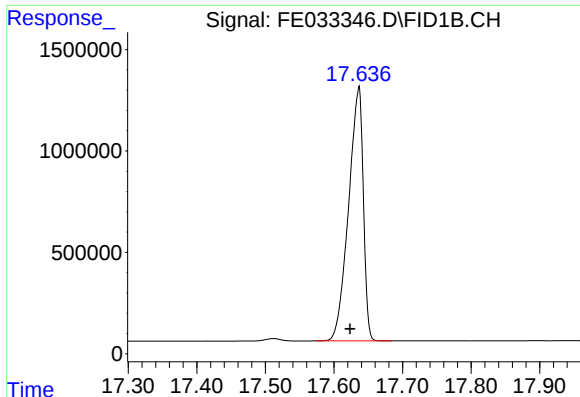
#11 N-HEXACOSANE

R.T.: 15.795 min  
Delta R.T.: 0.010 min  
Response: 19084760  
Conc: 49.19 ug/ml



#12 N-OCTACOSANE

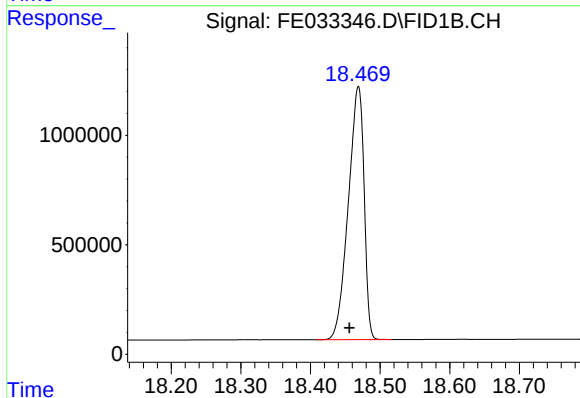
R.T.: 16.747 min  
Delta R.T.: 0.011 min  
Response: 18979725  
Conc: 48.43 ug/ml



#13 N-TRIACONTANE

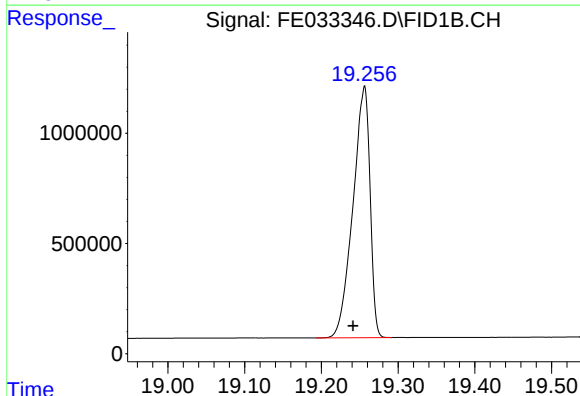
R.T.: 17.637 min  
Delta R.T.: 0.013 min  
Response: 18661852  
Conc: 47.20 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



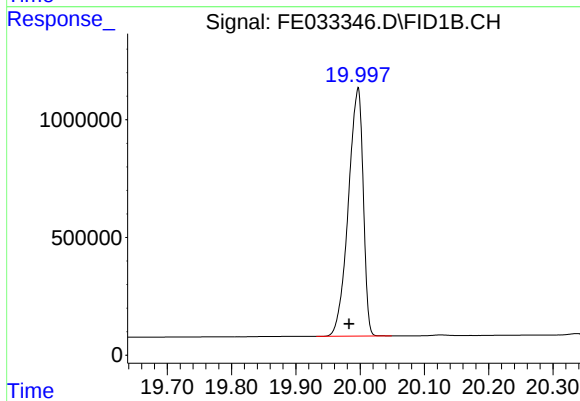
#14 N-DOTRIACONTANE

R.T.: 18.469 min  
Delta R.T.: 0.013 min  
Response: 18190685  
Conc: 45.95 ug/ml



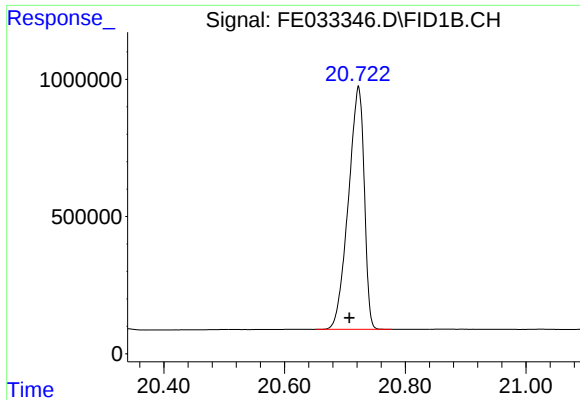
#15 N-TETRATRIACONTANE

R.T.: 19.256 min  
Delta R.T.: 0.015 min  
Response: 17747930  
Conc: 45.65 ug/ml



#16 N-HEXATRIACONTANE

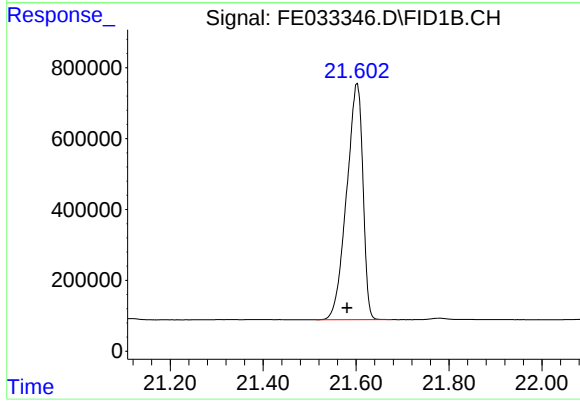
R.T.: 19.997 min  
Delta R.T.: 0.014 min  
Response: 16941903  
Conc: 45.38 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.722 min  
Delta R.T.: 0.015 min  
Response: 16153175  
Conc: 45.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.602 min  
Delta R.T.: 0.021 min  
Response: 16218163  
Conc: 44.97 ug/ml