

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032620\  
 Data File : FE031602.D  
 Signal(s) : FID1B.CH  
 Acq On : 27 Mar 2020 2:35  
 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 27 04:43:45 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE031020.M  
 Quant Title :  
 QLast Update : Fri Mar 20 08:17:28 2020  
 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... | 14.398 | 17621556 | 47.745 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.151  | 18977648 | 47.661 ug/ml |
| 2) N-DECANE                   | 4.164  | 19982591 | 50.150 ug/ml |
| 3) N-DODECANE                 | 6.169  | 20730410 | 50.598 ug/ml |
| 4) N-TETRADECANE              | 7.959  | 20856693 | 50.150 ug/ml |
| 5) N-HEXADECANE               | 9.558  | 21064042 | 49.536 ug/ml |
| 6) N-OCTADECANE               | 10.997 | 20977191 | 48.983 ug/ml |
| 7) N-EICOSANE                 | 12.303 | 20774321 | 48.598 ug/ml |
| 8) N-DOCOSANE                 | 13.500 | 20553117 | 48.173 ug/ml |
| 10) N-TETRACOSANE             | 14.603 | 20372677 | 47.840 ug/ml |
| 11) N-HEXACOSANE              | 15.623 | 19848462 | 47.256 ug/ml |
| 12) N-OCTACOSANE              | 16.572 | 19688990 | 46.913 ug/ml |
| 13) N-TRIACONTANE             | 17.459 | 19526982 | 46.727 ug/ml |
| 14) N-DOTRIACONTANE           | 18.290 | 18528470 | 46.756 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.072 | 16247693 | 47.000 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.811 | 13381695 | 47.902 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.512 | 10983281 | 48.516 ug/ml |
| 18) N-TETRACONTANE            | 21.322 | 9592314  | 44.675 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

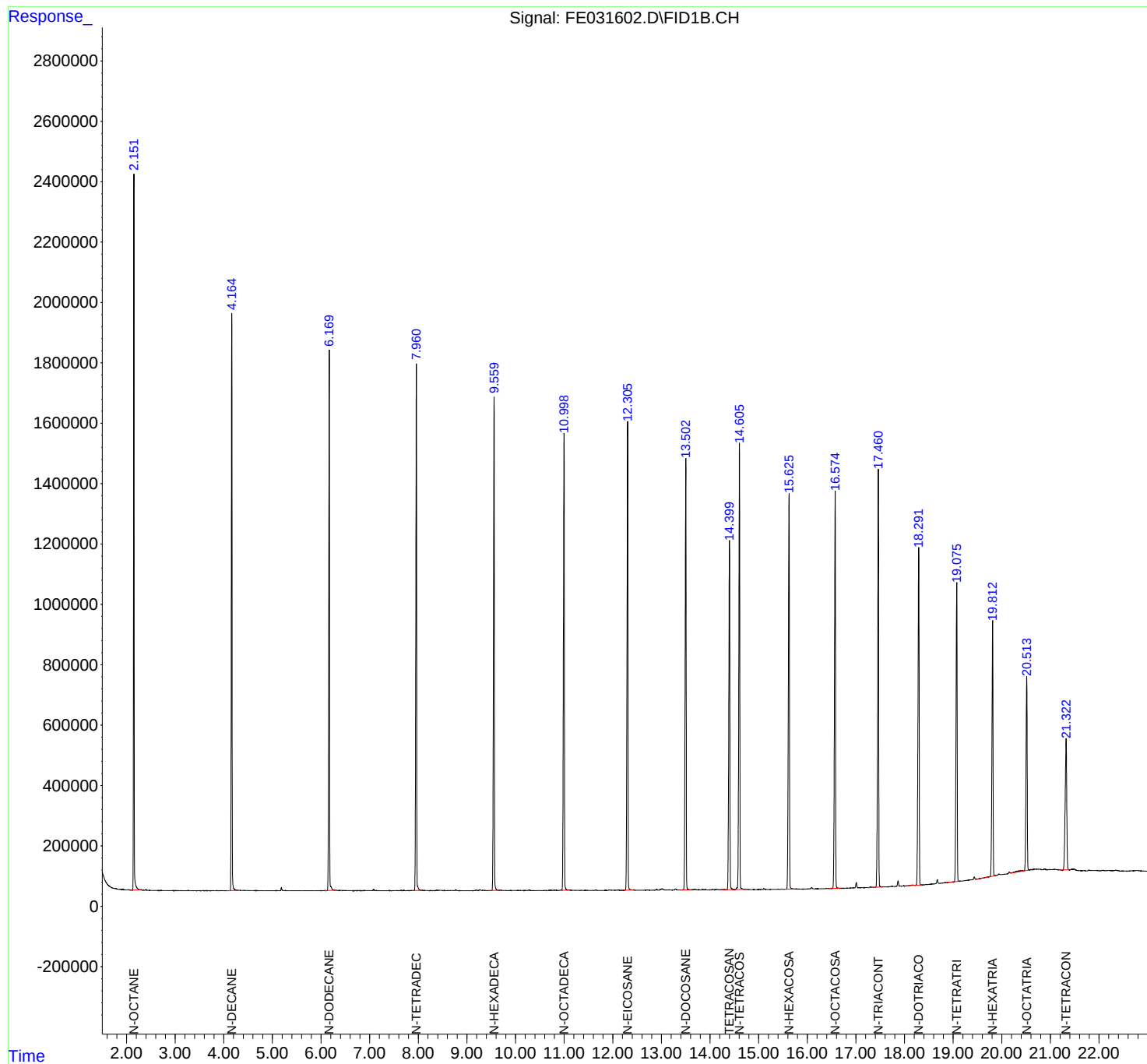
(m)=manual int.

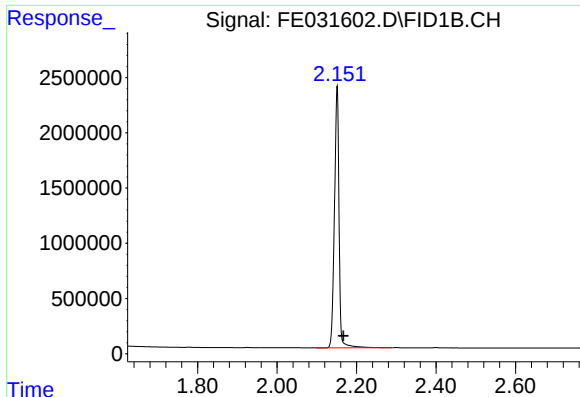
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032620\  
Data File : FE031602.D  
Signal(s) : FID1B.CH  
Acq On : 27 Mar 2020 2:35  
Operator : DD\AJ  
Sample : 50 PPM TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Mar 27 04:43:45 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE031020.M  
Quant Title :  
QLast Update : Fri Mar 20 08:17:28 2020  
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

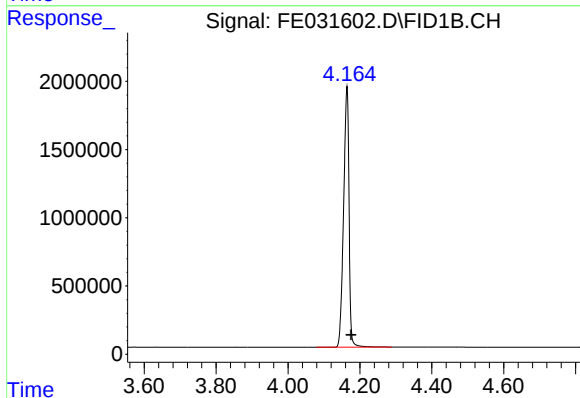




#1 N-OCTANE

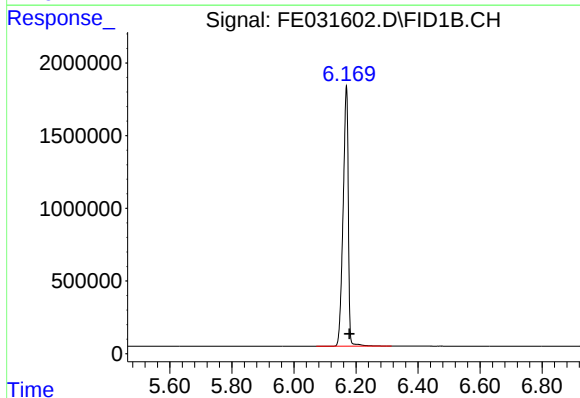
R.T.: 2.151 min  
Delta R.T.: -0.016 min  
Response: 18977648  
Conc: 47.66 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



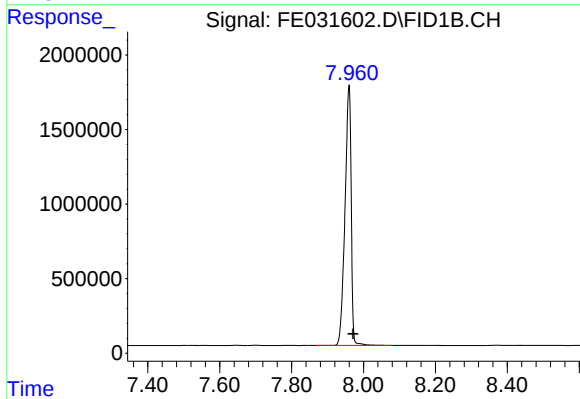
#2 N-DECANE

R.T.: 4.164 min  
Delta R.T.: -0.012 min  
Response: 19982591  
Conc: 50.15 ug/ml



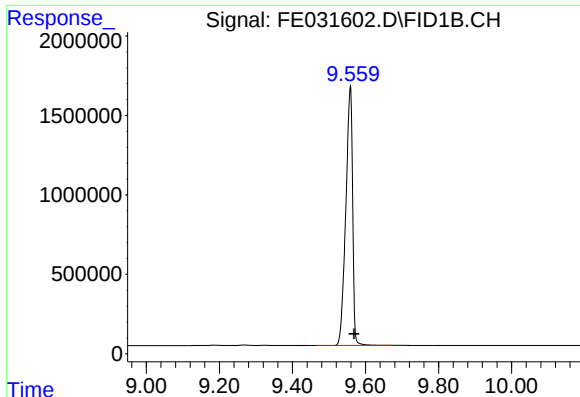
#3 N-DODECANE

R.T.: 6.169 min  
Delta R.T.: -0.010 min  
Response: 20730410  
Conc: 50.60 ug/ml



#4 N-TETRADECANE

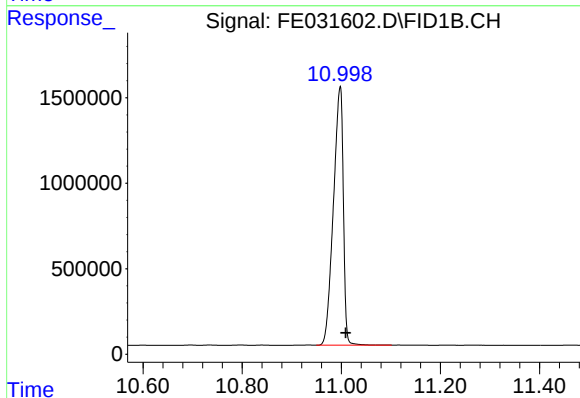
R.T.: 7.959 min  
Delta R.T.: -0.012 min  
Response: 20856693  
Conc: 50.15 ug/ml



#5 N-HEXADECANE

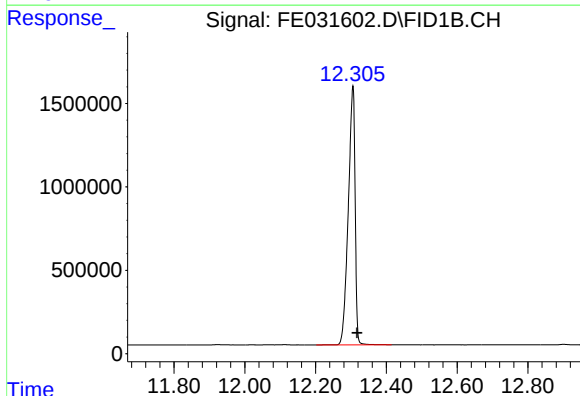
R.T.: 9.558 min  
Delta R.T.: -0.011 min  
Response: 21064042  
Conc: 49.54 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



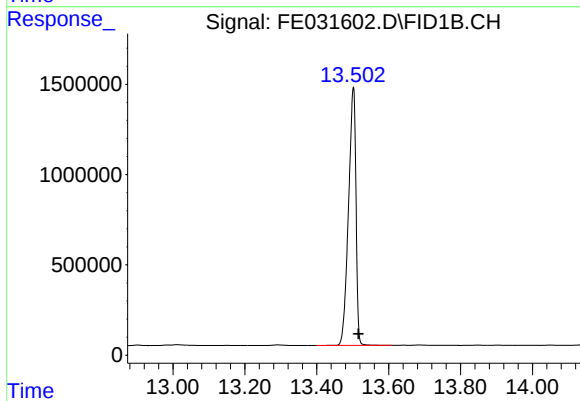
#6 N-OCTADECANE

R.T.: 10.997 min  
Delta R.T.: -0.012 min  
Response: 20977191  
Conc: 48.98 ug/ml



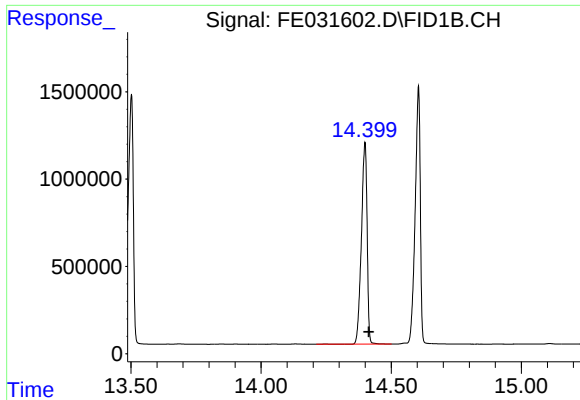
#7 N-EICOSANE

R.T.: 12.303 min  
Delta R.T.: -0.014 min  
Response: 20774321  
Conc: 48.60 ug/ml



#8 N-DOCOSANE

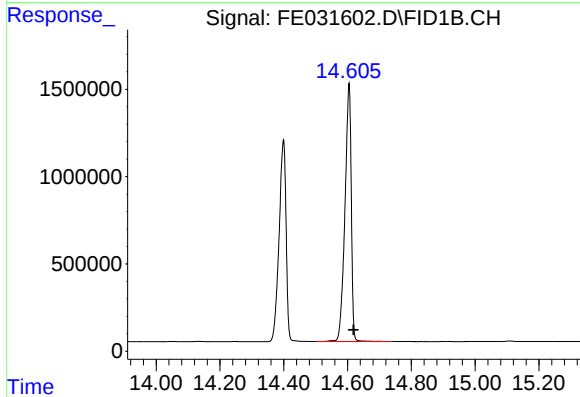
R.T.: 13.500 min  
Delta R.T.: -0.016 min  
Response: 20553117  
Conc: 48.17 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

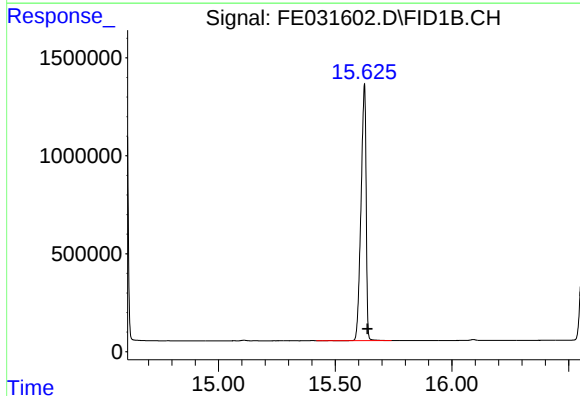
R.T.: 14.398 min  
Delta R.T.: -0.016 min  
Response: 17621556  
Conc: 47.74 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



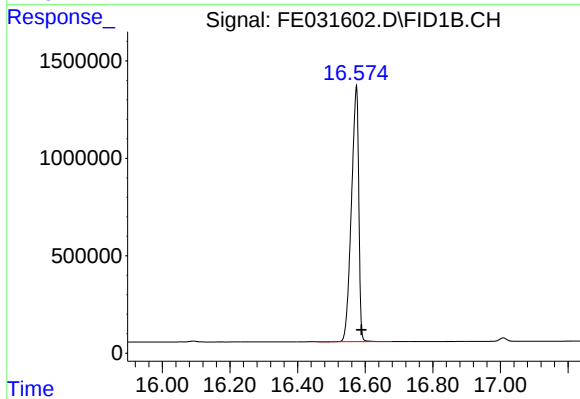
#10 N-TETRACOSANE

R.T.: 14.603 min  
Delta R.T.: -0.016 min  
Response: 20372677  
Conc: 47.84 ug/ml



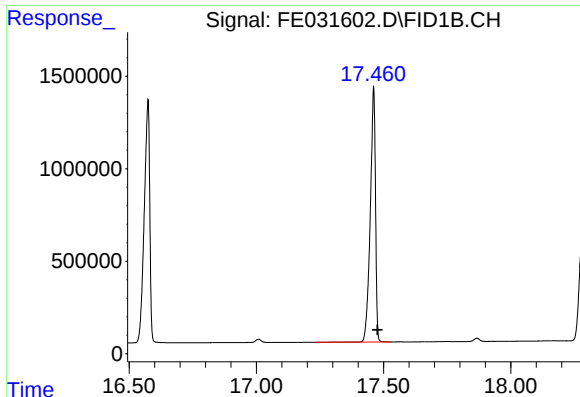
#11 N-HEXACOSANE

R.T.: 15.623 min  
Delta R.T.: -0.015 min  
Response: 19848462  
Conc: 47.26 ug/ml



#12 N-OCTACOSANE

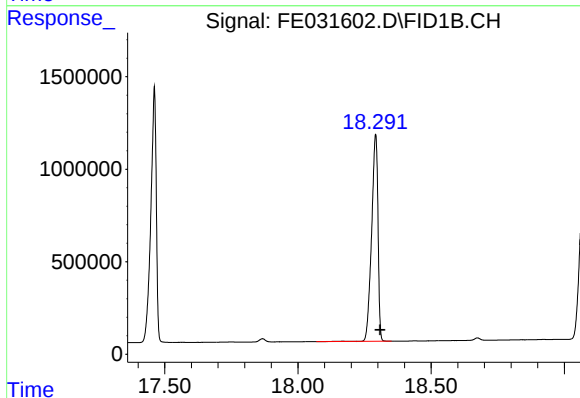
R.T.: 16.572 min  
Delta R.T.: -0.018 min  
Response: 19688990  
Conc: 46.91 ug/ml



#13 N-TRIACONTANE

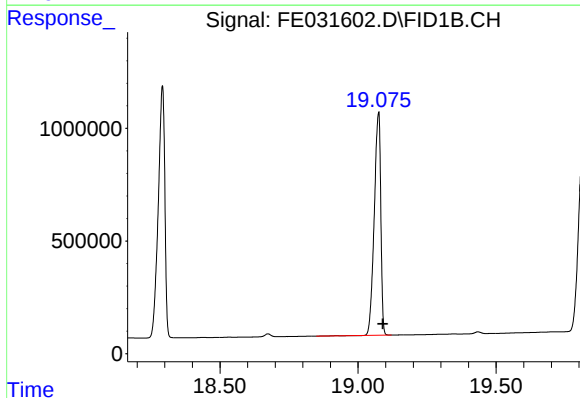
R.T.: 17.459 min  
Delta R.T.: -0.017 min  
Response: 19526982  
Conc: 46.73 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



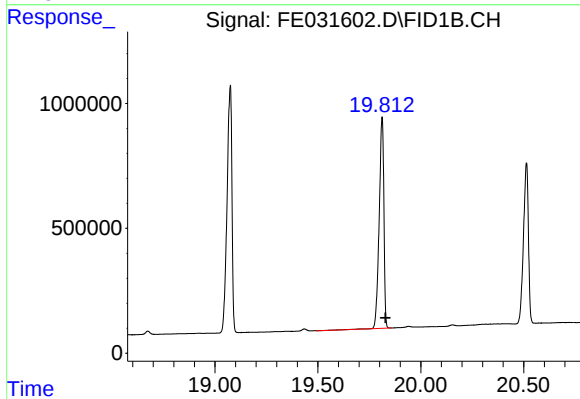
#14 N-DOTRIACONTANE

R.T.: 18.290 min  
Delta R.T.: -0.018 min  
Response: 18528470  
Conc: 46.76 ug/ml



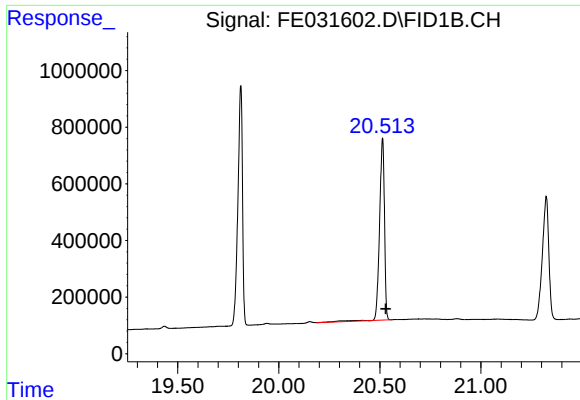
#15 N-TETRATRIACONTANE

R.T.: 19.072 min  
Delta R.T.: -0.017 min  
Response: 16247693  
Conc: 47.00 ug/ml



#16 N-HEXATRIACONTANE

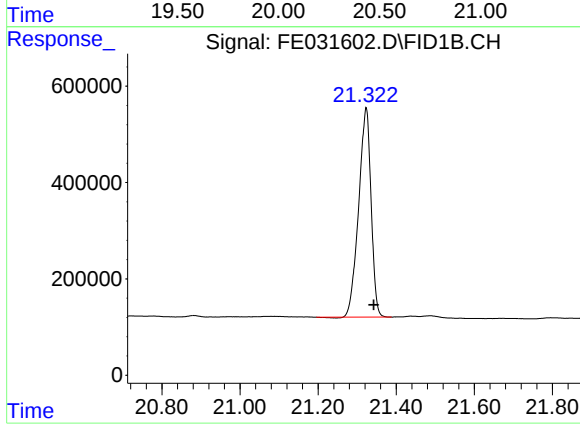
R.T.: 19.811 min  
Delta R.T.: -0.017 min  
Response: 13381695  
Conc: 47.90 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.512 min  
Delta R.T.: -0.018 min  
Response: 10983281  
Conc: 48.52 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.322 min  
Delta R.T.: -0.021 min  
Response: 9592314  
Conc: 44.67 ug/ml