

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102120\  
 Data File : FE033041.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Oct 2020 23:39  
 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 22 01:00:44 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE101420.M  
 Quant Title :  
 QLast Update : Wed Oct 14 02:47:05 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... | 14.657 | 15169023 | 48.981 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.346  | 17612132 | 51.259 ug/ml |
| 2) N-DECANE                   | 4.405  | 18070070 | 52.411 ug/ml |
| 3) N-DODECANE                 | 6.418  | 18210588 | 52.829 ug/ml |
| 4) N-TETRADECANE              | 8.211  | 18124070 | 52.449 ug/ml |
| 5) N-HEXADECANE               | 9.811  | 18419307 | 51.924 ug/ml |
| 6) N-OCTADECANE               | 11.252 | 18374269 | 50.955 ug/ml |
| 7) N-EICOSANE                 | 12.562 | 18043915 | 50.291 ug/ml |
| 8) N-DOCOSANE                 | 13.760 | 17620107 | 49.536 ug/ml |
| 10) N-TETRACOSANE             | 14.864 | 17419723 | 48.882 ug/ml |
| 11) N-HEXACOSANE              | 15.884 | 16841628 | 48.069 ug/ml |
| 12) N-OCTACOSANE              | 16.835 | 16393090 | 47.302 ug/ml |
| 13) N-TRIACONTANE             | 17.722 | 16130837 | 47.157 ug/ml |
| 14) N-DOTRIACONTANE           | 18.554 | 15423941 | 47.651 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.337 | 14225022 | 48.707 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.077 | 12625279 | 49.806 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.815 | 11514956 | 50.989 ug/ml |
| 18) N-TETRACONTANE            | 21.733 | 11250783 | 51.507 ug/ml |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

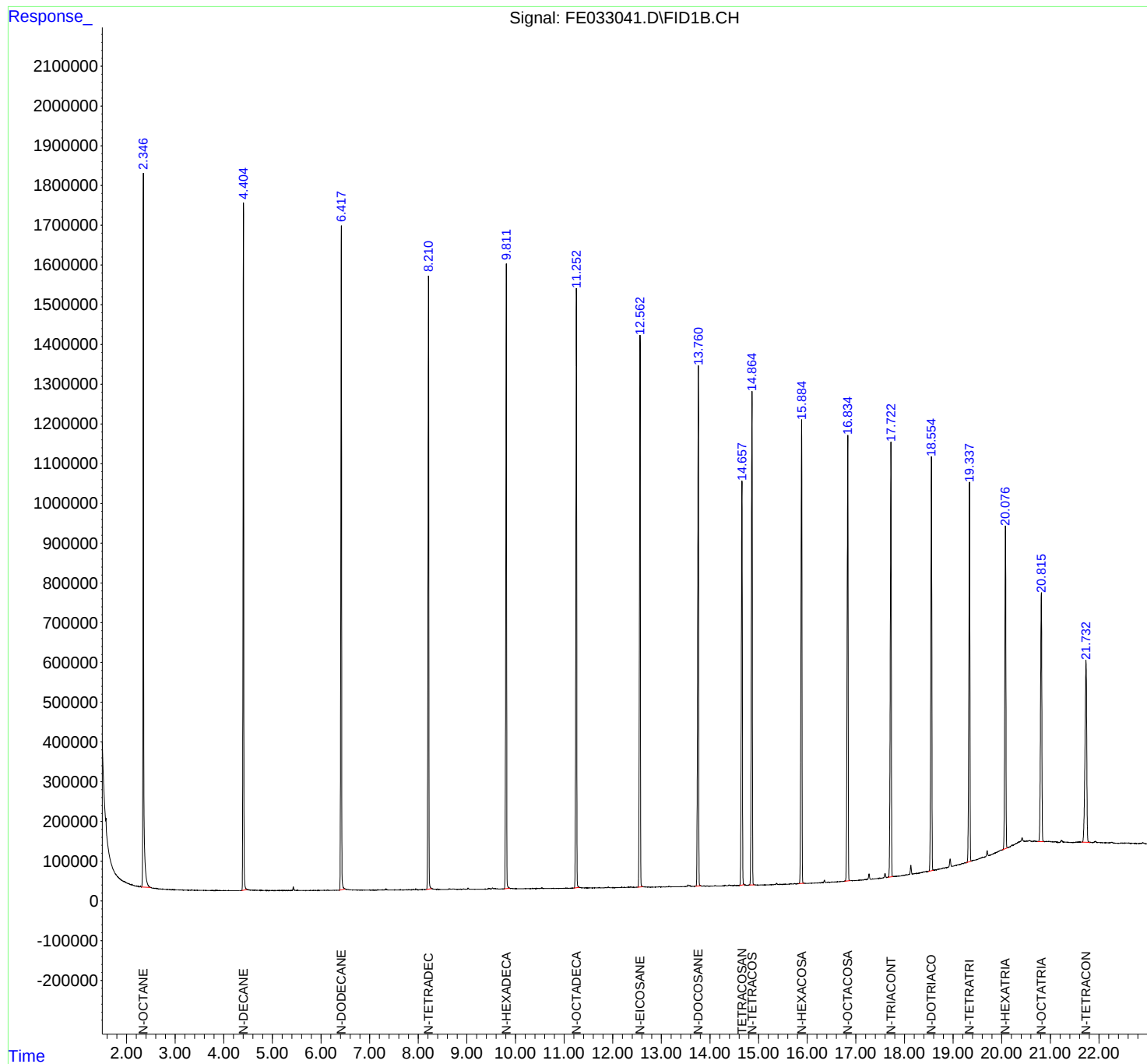
(m)=manual int.

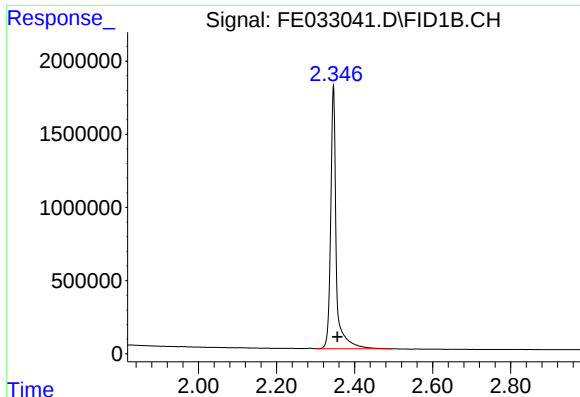
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE102120\  
Data File : FE033041.D  
Signal(s) : FID1B.CH  
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Operator : DD\AJ  
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Misc :  
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE101420.M  
Quant Title :  
QLast Update : Wed Oct 14 02:47:05 2020  
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

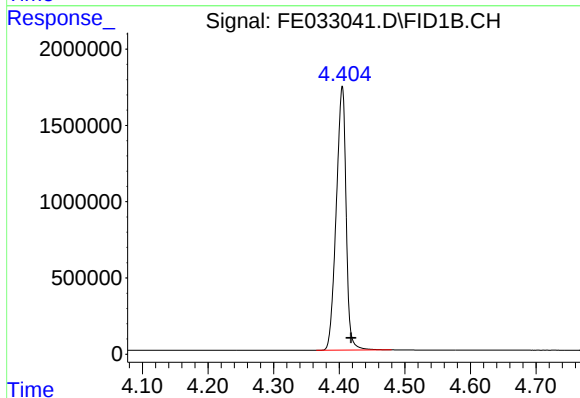




#1 N-OCTANE

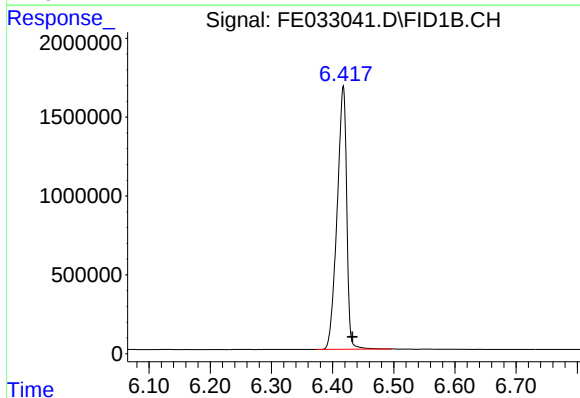
R.T.: 2.346 min  
Delta R.T.: -0.010 min  
Response: 17612132  
Conc: 51.26 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



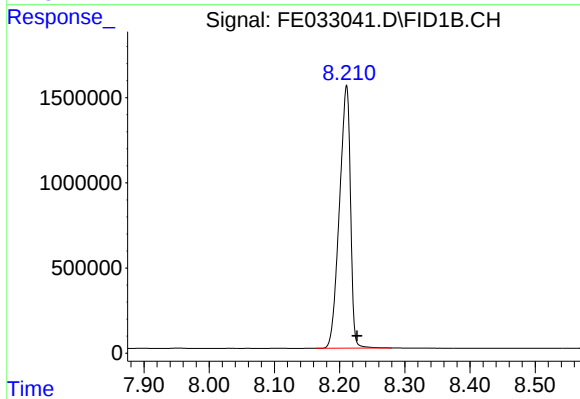
#2 N-DECANE

R.T.: 4.405 min  
Delta R.T.: -0.013 min  
Response: 18070070  
Conc: 52.41 ug/ml



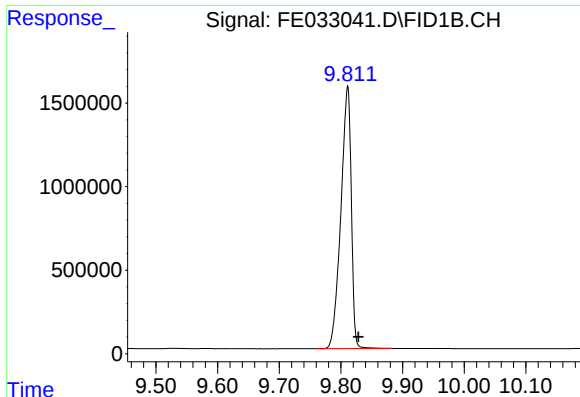
#3 N-DODECANE

R.T.: 6.418 min  
Delta R.T.: -0.015 min  
Response: 18210588  
Conc: 52.83 ug/ml



#4 N-TETRADECANE

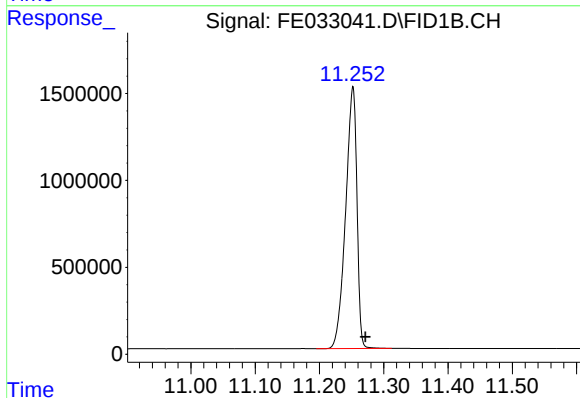
R.T.: 8.211 min  
Delta R.T.: -0.016 min  
Response: 18124070  
Conc: 52.45 ug/ml



#5 N-HEXADECANE

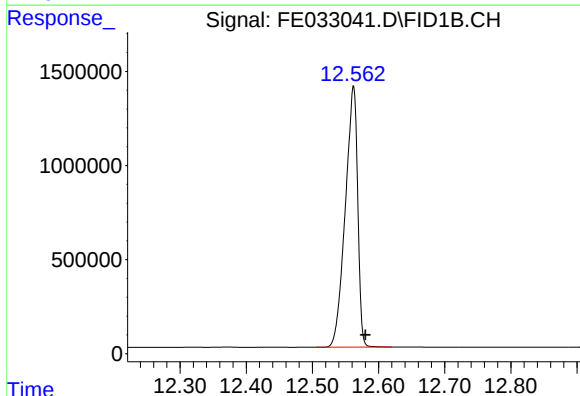
R.T.: 9.811 min  
Delta R.T.: -0.017 min  
Response: 18419307  
Conc: 51.92 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



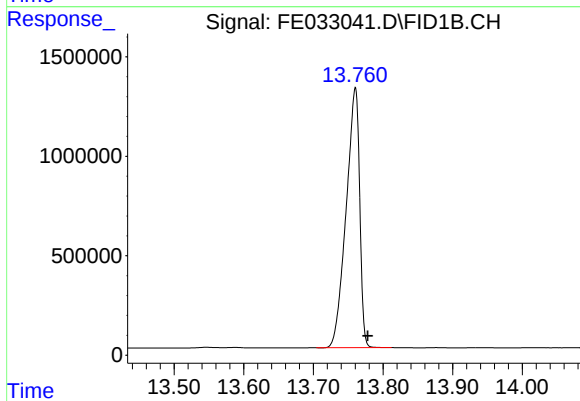
#6 N-OCTADECANE

R.T.: 11.252 min  
Delta R.T.: -0.019 min  
Response: 18374269  
Conc: 50.95 ug/ml



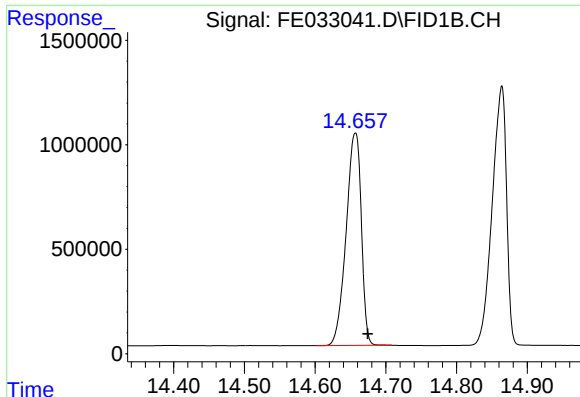
#7 N-EICOSANE

R.T.: 12.562 min  
Delta R.T.: -0.018 min  
Response: 18043915  
Conc: 50.29 ug/ml



#8 N-DOCOSANE

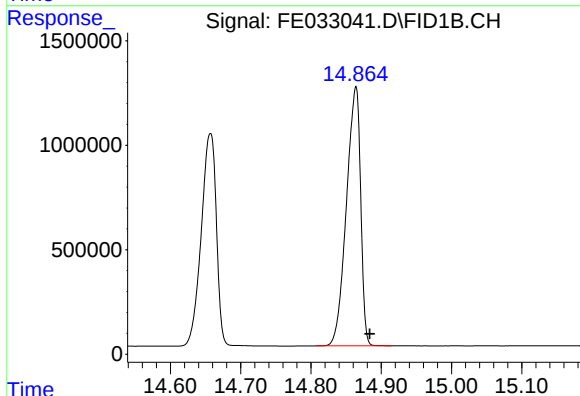
R.T.: 13.760 min  
Delta R.T.: -0.017 min  
Response: 17620107  
Conc: 49.54 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

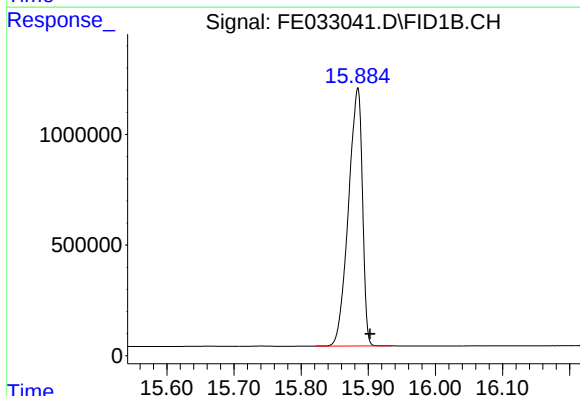
R.T.: 14.657 min  
Delta R.T.: -0.017 min  
Response: 15169023  
Conc: 48.98 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



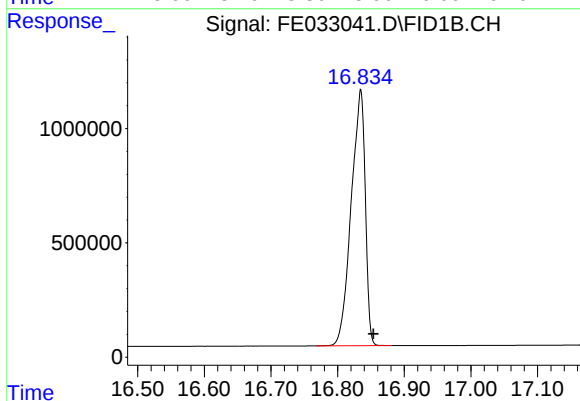
#10 N-TETRACOSANE

R.T.: 14.864 min  
Delta R.T.: -0.020 min  
Response: 17419723  
Conc: 48.88 ug/ml



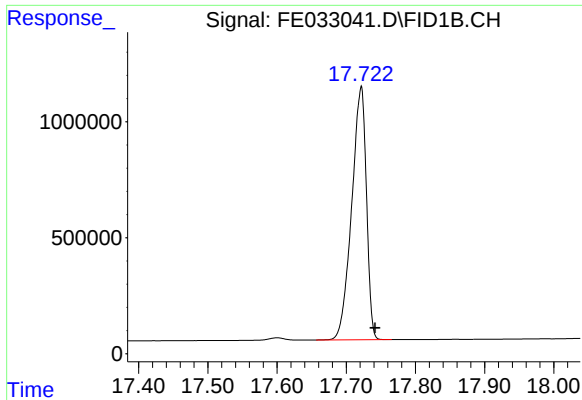
#11 N-HEXACOSANE

R.T.: 15.884 min  
Delta R.T.: -0.018 min  
Response: 16841628  
Conc: 48.07 ug/ml



#12 N-OCTACOSANE

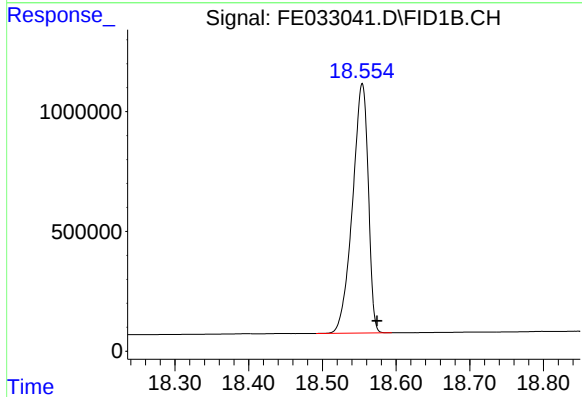
R.T.: 16.835 min  
Delta R.T.: -0.019 min  
Response: 16393090  
Conc: 47.30 ug/ml



#13 N-TRIACONTANE

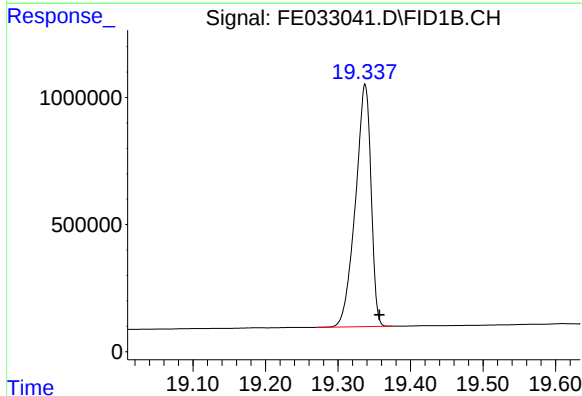
R.T.: 17.722 min  
Delta R.T.: -0.020 min  
Response: 16130837  
Conc: 47.16 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



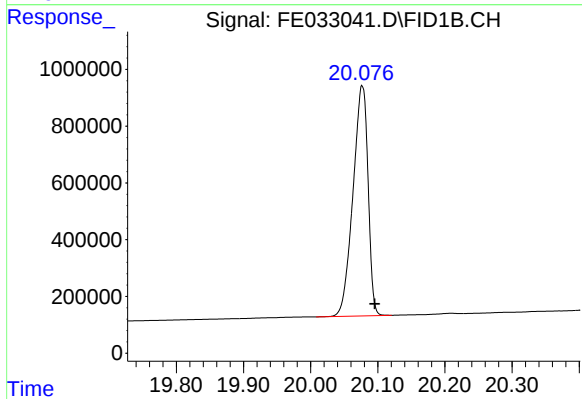
#14 N-DOTRIACONTANE

R.T.: 18.554 min  
Delta R.T.: -0.020 min  
Response: 15423941  
Conc: 47.65 ug/ml



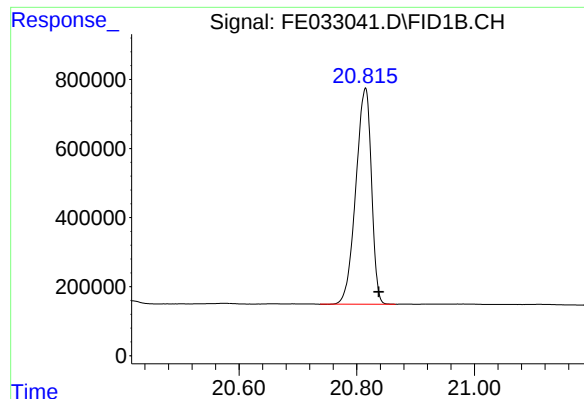
#15 N-TETRATRIACONTANE

R.T.: 19.337 min  
Delta R.T.: -0.020 min  
Response: 14225022  
Conc: 48.71 ug/ml



#16 N-HEXATRIACONTANE

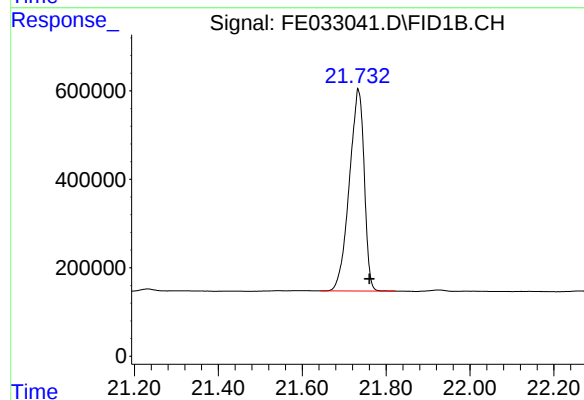
R.T.: 20.077 min  
Delta R.T.: -0.019 min  
Response: 12625279  
Conc: 49.81 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min  
Delta R.T.: -0.023 min  
Response: 11514956  
Conc: 50.99 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.733 min  
Delta R.T.: -0.027 min  
Response: 11250783  
Conc: 51.51 ug/ml