

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060621\  
 Data File : FE033907.D  
 Signal(s) : FID1B.CH  
 Acq On : 06 Jun 2021 9:42  
 Operator : DD\AJ  
 Sample : M2603-13  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Jun 07 05:43:42 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE060521.M  
 Quant Title :  
 QLast Update : Mon Jun 07 02:30:45 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... | 14.717 | 8795015  | 22.981 ug/ml |
| Target Compounds              |        |          |              |
| 1) N-OCTANE                   | 2.405  | 240815   | 0.607 ug/ml  |
| 2) N-DECANE                   | 4.448  | 446169   | 1.094 ug/ml  |
| 3) N-DODECANE                 | 6.458  | 466129   | 1.128 ug/ml  |
| 4) N-TETRADECANE              | 8.251  | 1105965  | 2.597 ug/ml  |
| 5) N-HEXADECANE               | 9.857  | 1425722  | 3.357 ug/ml  |
| 6) N-OCTADECANE               | 11.298 | 766761   | 1.758 ug/ml  |
| 7) N-EICOSANE                 | 12.605 | 2803745  | 6.453 ug/ml  |
| 8) N-DOCOSANE                 | 13.846 | 4520987  | 10.358 ug/ml |
| 10) N-TETRACOSANE             | 14.915 | 7783353  | 17.775 ug/ml |
| 11) N-HEXACOSANE              | 15.941 | 1338996  | 3.083 ug/ml  |
| 12) N-OCTACOSANE              | 16.925 | 4991871  | 11.472 ug/ml |
| 13) N-TRIACONTANE             | 17.787 | 7090180  | 16.293 ug/ml |
| 14) N-DOTRIACONTANE           | 18.608 | 8669032  | 20.173 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.403 | 4127047  | 9.887 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.141 | 5110624  | 12.857 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.884 | 1830203  | 4.965 ug/ml  |
| 18) N-TETRACONTANE            | 21.789 | 96947    | 0.259 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

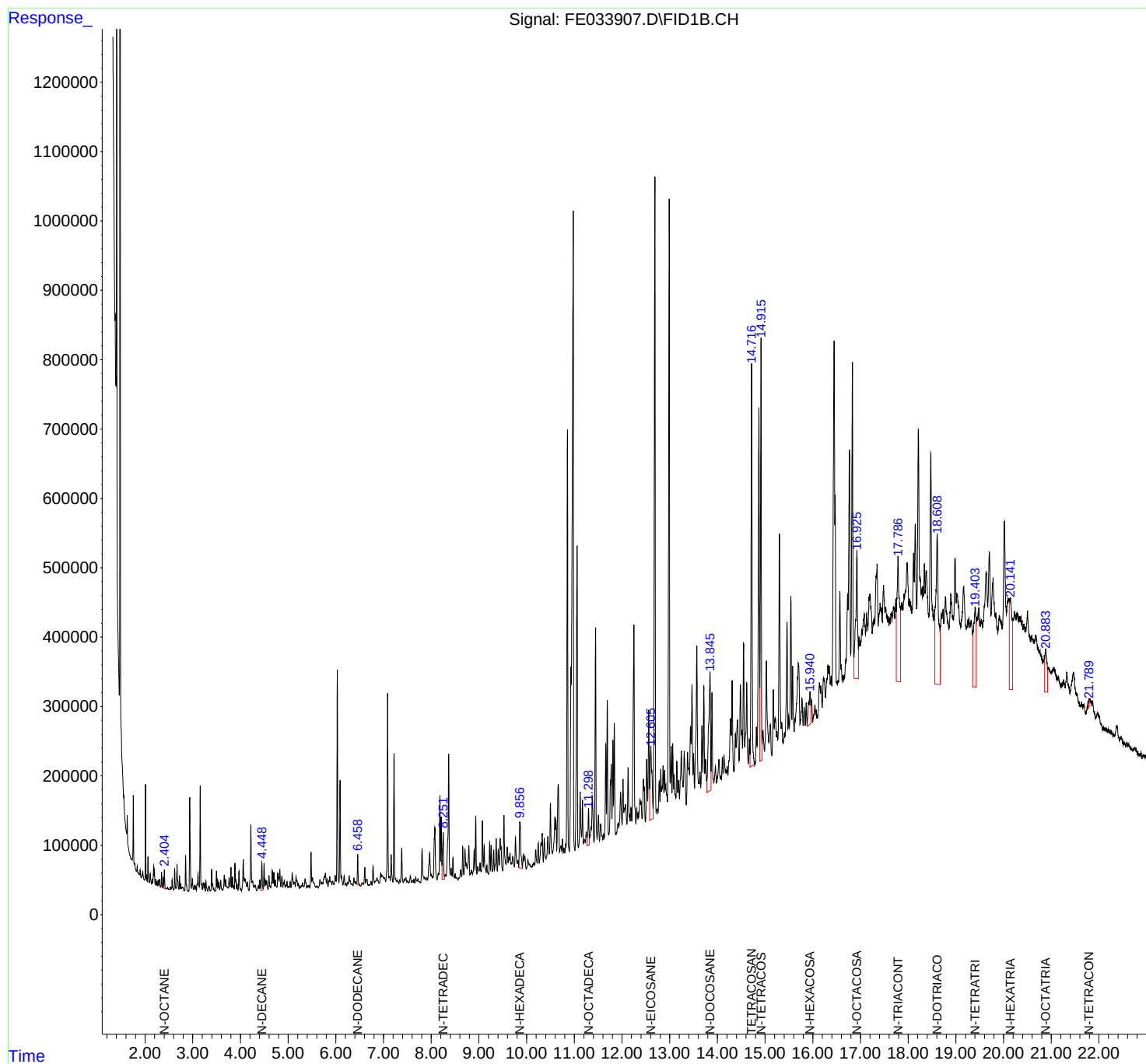
(m)=manual int.

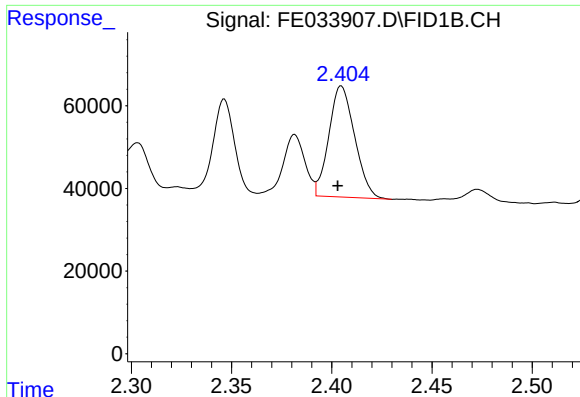
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE060621\  
Data File : FE033907.D  
Signal(s) : FID1B.CH  
Acq On : 06 Jun 2021 9:42  
Operator : DD\AJ  
Sample : M2603-13  
Misc :  
ALS Vial : 5 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Jun 07 05:43:42 2021  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE060521.M  
Quant Title :  
QLast Update : Mon Jun 07 02:30:45 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

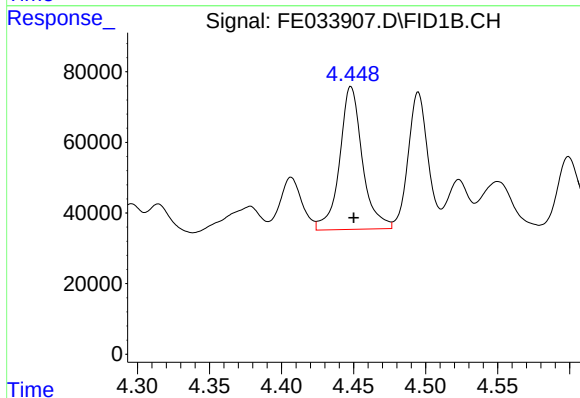




#1 N-OCTANE

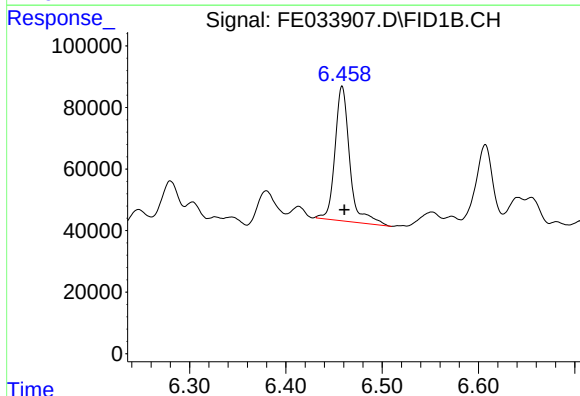
R.T.: 2.405 min  
Delta R.T.: 0.002 min  
Response: 240815  
Conc: 0.61 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



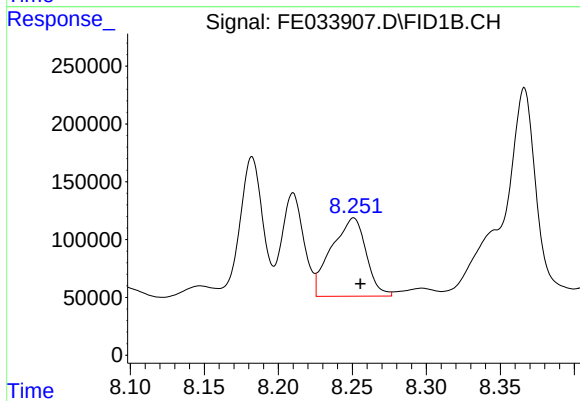
#2 N-DECANE

R.T.: 4.448 min  
Delta R.T.: -0.002 min  
Response: 446169  
Conc: 1.09 ug/ml



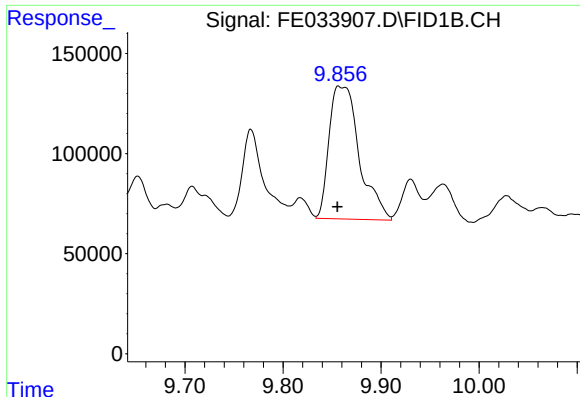
#3 N-DODECANE

R.T.: 6.458 min  
Delta R.T.: -0.002 min  
Response: 466129  
Conc: 1.13 ug/ml



#4 N-TETRADECANE

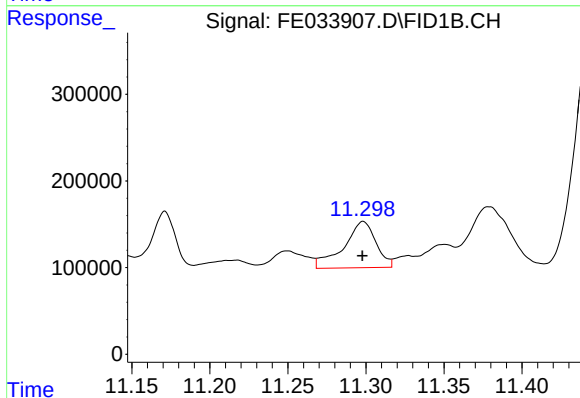
R.T.: 8.251 min  
Delta R.T.: -0.005 min  
Response: 1105965  
Conc: 2.60 ug/ml



#5 N-HEXADECANE

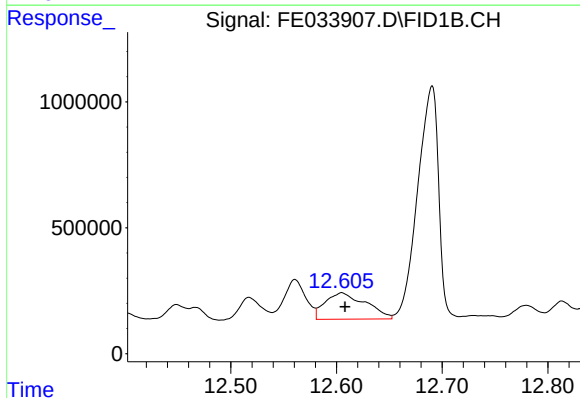
R.T.: 9.857 min  
Delta R.T.: 0.001 min  
Response: 1425722  
Conc: 3.36 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



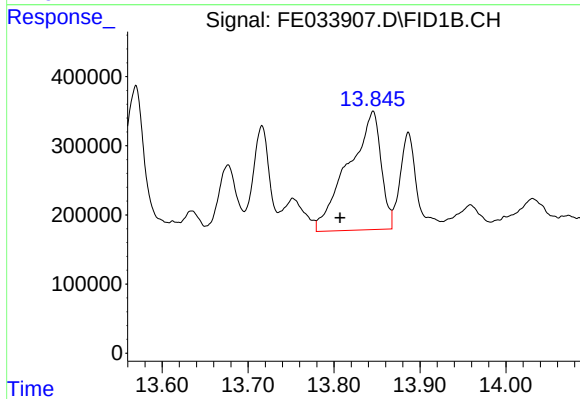
#6 N-OCTADECANE

R.T.: 11.298 min  
Delta R.T.: 0.000 min  
Response: 766761  
Conc: 1.76 ug/ml



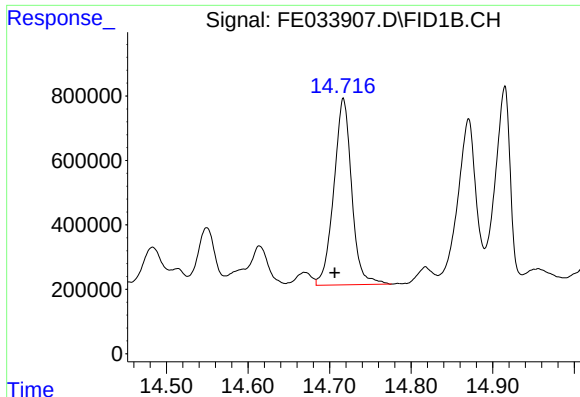
#7 N-EICOSANE

R.T.: 12.605 min  
Delta R.T.: -0.003 min  
Response: 2803745  
Conc: 6.45 ug/ml



#8 N-DOCOSANE

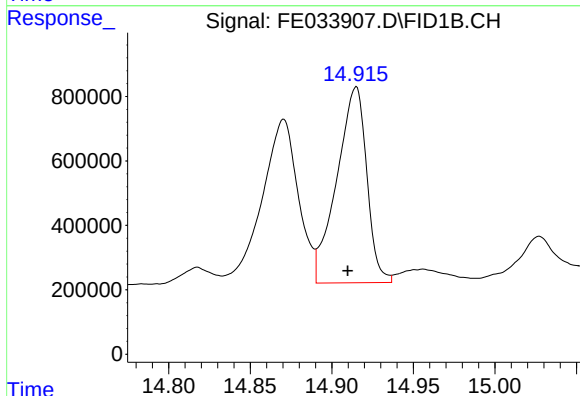
R.T.: 13.846 min  
Delta R.T.: 0.039 min  
Response: 4520987  
Conc: 10.36 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

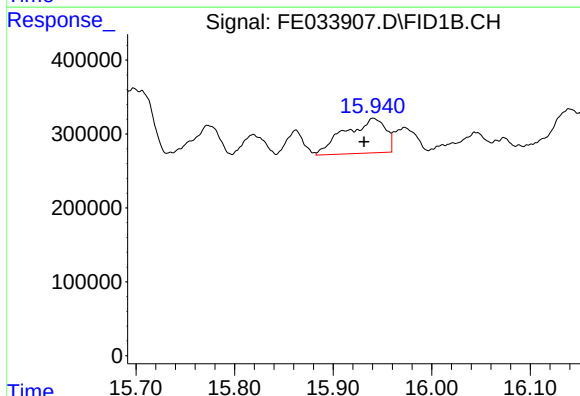
R.T.: 14.717 min  
Delta R.T.: 0.010 min  
Response: 8795015  
Conc: 22.98 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



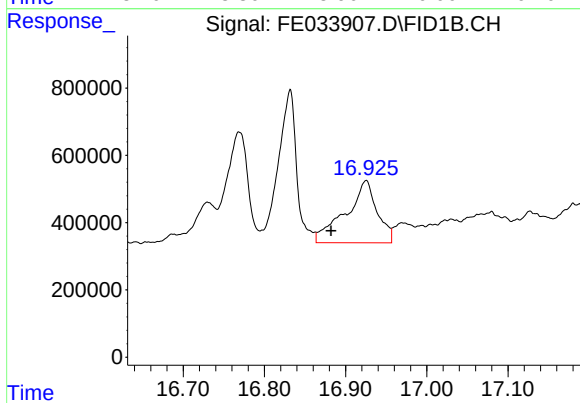
#10 N-TETRACOSANE

R.T.: 14.915 min  
Delta R.T.: 0.005 min  
Response: 7783353  
Conc: 17.78 ug/ml



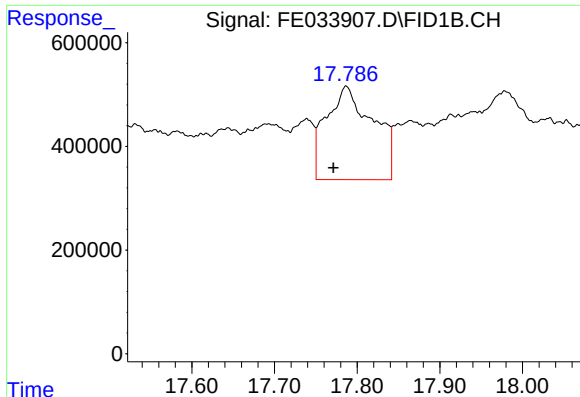
#11 N-HEXACOSANE

R.T.: 15.941 min  
Delta R.T.: 0.009 min  
Response: 1338996  
Conc: 3.08 ug/ml



#12 N-OCTACOSANE

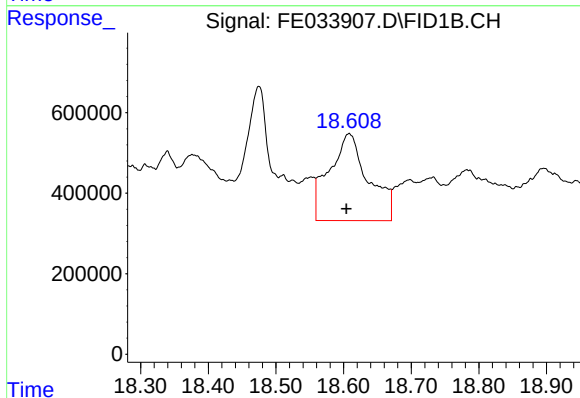
R.T.: 16.925 min  
Delta R.T.: 0.043 min  
Response: 4991871  
Conc: 11.47 ug/ml



#13 N-TRIACONTANE

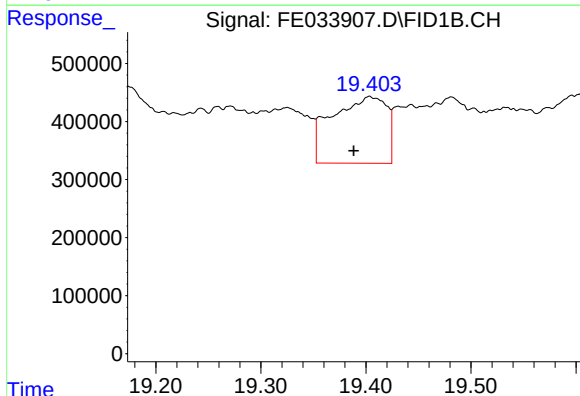
R.T.: 17.787 min  
Delta R.T.: 0.016 min  
Response: 7090180  
Conc: 16.29 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



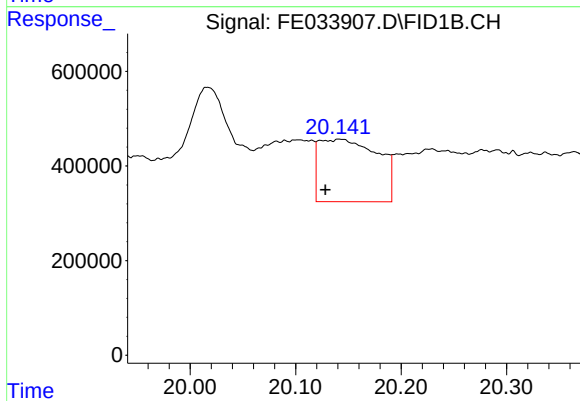
#14 N-DOTRIACONTANE

R.T.: 18.608 min  
Delta R.T.: 0.004 min  
Response: 8669032  
Conc: 20.17 ug/ml



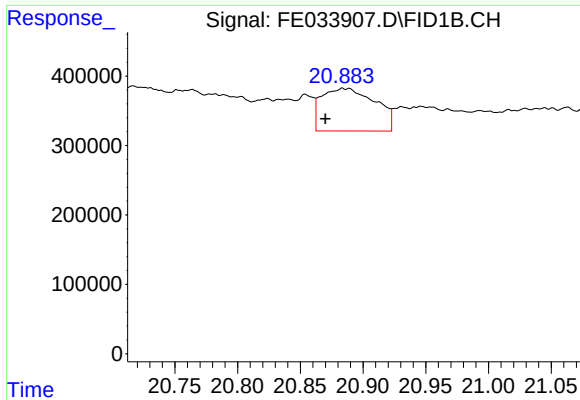
#15 N-TETRATRIACONTANE

R.T.: 19.403 min  
Delta R.T.: 0.015 min  
Response: 4127047  
Conc: 9.89 ug/ml



#16 N-HEXATRIACONTANE

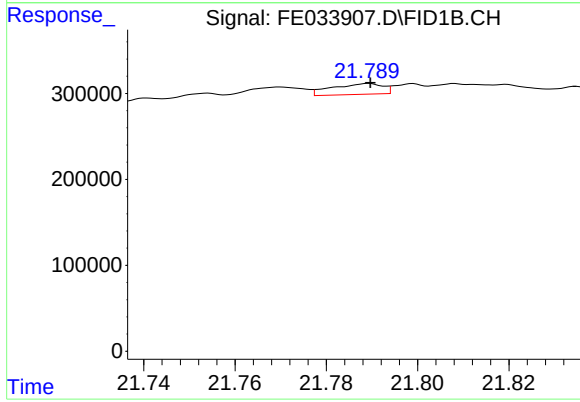
R.T.: 20.141 min  
Delta R.T.: 0.013 min  
Response: 5110624  
Conc: 12.86 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.884 min  
Delta R.T.: 0.014 min  
Response: 1830203  
Conc: 4.97 ug/ml

Instrument :  
FID\_E  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.789 min  
Delta R.T.: 0.000 min  
Response: 96947  
Conc: 0.26 ug/ml