

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050720\  
 Data File : FE031922.D  
 Signal(s) : FID1B.CH  
 Acq On : 07 May 2020 8:31  
 Operator : DD\AJ  
 Sample : 100 TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Instrument :  
 FID\_E  
 ClientSampleId :  
 100 TRPH STD

Integration File: autoint1.e  
 Quant Time: May 07 13:52:52 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE050720.M  
 Quant Title :  
 QLast Update : Thu May 07 13:48:15 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... | 14.387 | 38467681 | 99.689 ug/ml  |
| Target Compounds              |        |          |               |
| 1) N-OCTANE                   | 2.143  | 41717936 | 101.635 ug/ml |
| 2) N-DECANE                   | 4.148  | 42072116 | 101.656 ug/ml |
| 3) N-DODECANE                 | 6.151  | 43453415 | 101.683 ug/ml |
| 4) N-TETRADECANE              | 7.944  | 43976543 | 100.931 ug/ml |
| 5) N-HEXADECANE               | 9.542  | 43547624 | 100.566 ug/ml |
| 6) N-OCTADECANE               | 10.984 | 45131952 | 99.748 ug/ml  |
| 7) N-EICOSANE                 | 12.291 | 44392847 | 99.938 ug/ml  |
| 8) N-DOCOSANE                 | 13.491 | 44724038 | 99.640 ug/ml  |
| 10) N-TETRACOSANE             | 14.595 | 44256194 | 99.910 ug/ml  |
| 11) N-HEXACOSANE              | 15.615 | 43931394 | 100.503 ug/ml |
| 12) N-OCTACOSANE              | 16.566 | 43419895 | 100.301 ug/ml |
| 13) N-TRIACONTANE             | 17.452 | 43246512 | 100.344 ug/ml |
| 14) N-DOTRIACONTANE           | 18.287 | 41317073 | 100.193 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.070 | 39475552 | 99.971 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.810 | 36779949 | 100.612 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.513 | 33869233 | 100.589 ug/ml |
| 18) N-TETRACONTANE            | 21.324 | 33639136 | 100.283 ug/ml |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

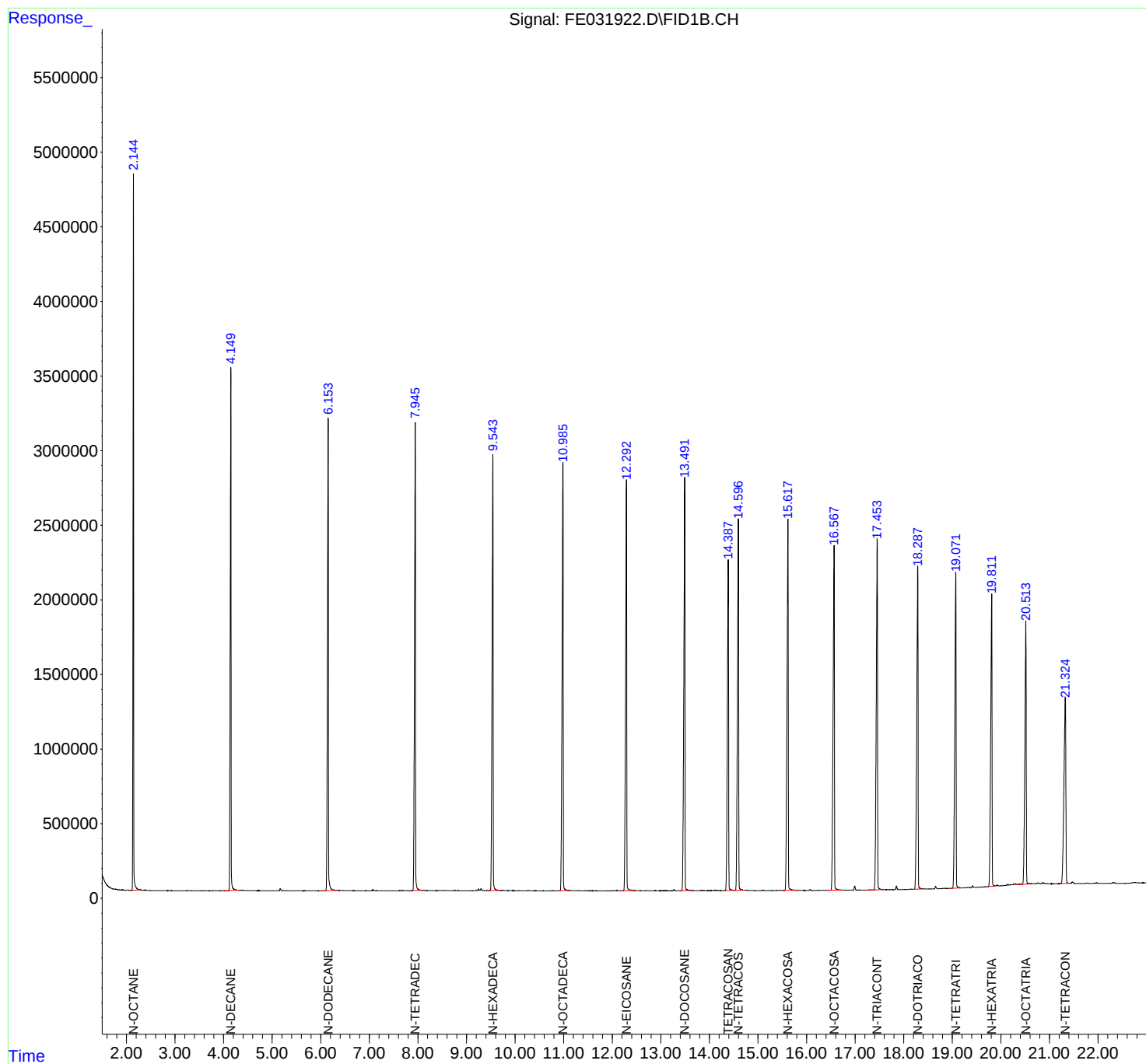
(m)=manual int.

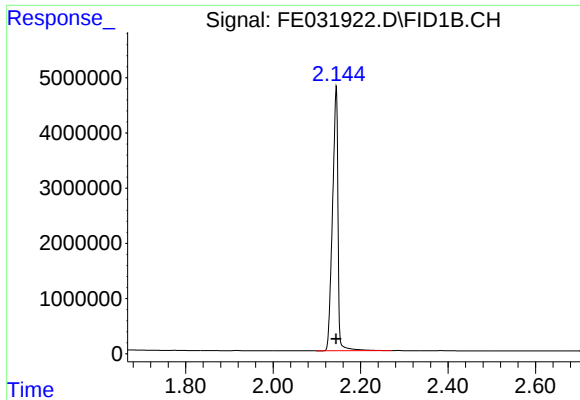
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE050720\  
Data File : FE031922.D  
Signal(s) : FID1B.CH  
Acq On : 07 May 2020 8:31  
Operator : DD\AJ  
Sample : 100 TRPH STD  
Misc :  
ALS Vial : 3 Sample Multiplier: 1

Instrument :  
FID\_E  
ClientSampled :  
100 TRPH STD

Integration File: autoint1.e  
Quant Time: May 07 13:52:52 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE050720.M  
Quant Title :  
QLast Update : Thu May 07 13:48:15 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

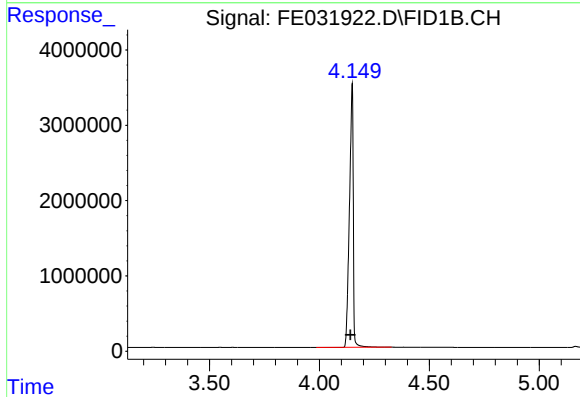




#1 N-OCTANE

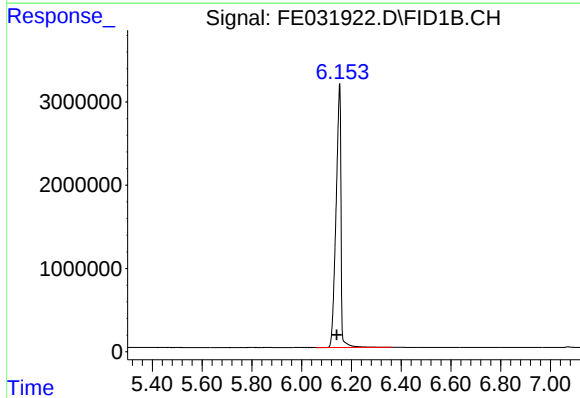
R.T.: 2.143 min  
Delta R.T.: 0.000 min  
Response: 41717936  
Conc: 101.64 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
100 TRPH STD



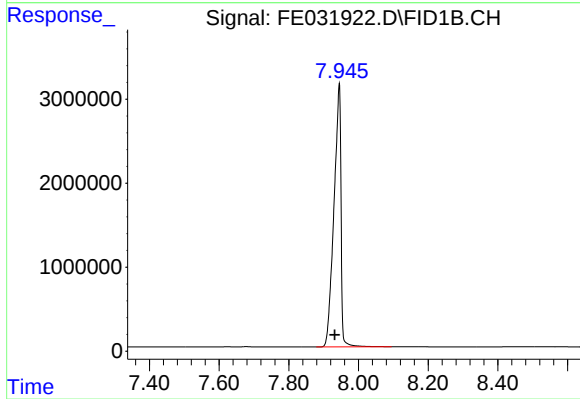
#2 N-DECANE

R.T.: 4.148 min  
Delta R.T.: 0.007 min  
Response: 42072116  
Conc: 101.66 ug/ml



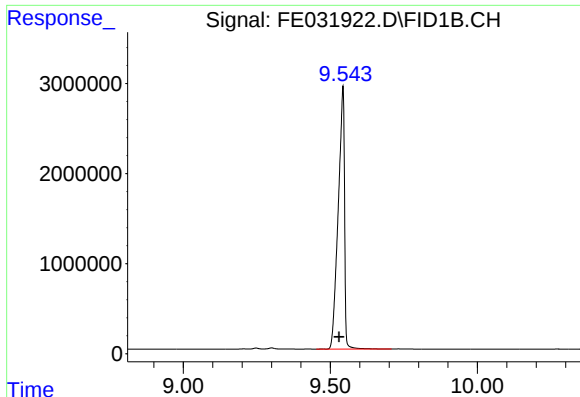
#3 N-DODECANE

R.T.: 6.151 min  
Delta R.T.: 0.010 min  
Response: 43453415  
Conc: 101.68 ug/ml



#4 N-TETRADECANE

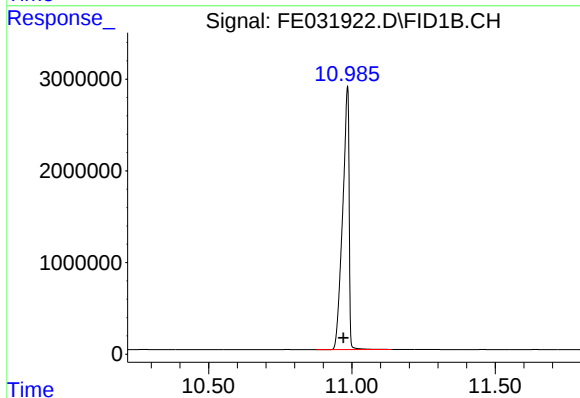
R.T.: 7.944 min  
Delta R.T.: 0.012 min  
Response: 43976543  
Conc: 100.93 ug/ml



#5 N-HEXADECANE

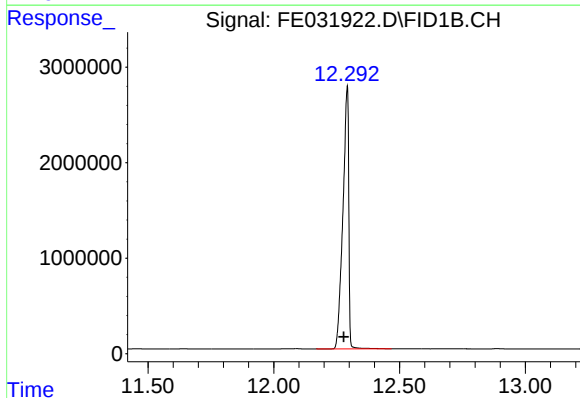
R.T.: 9.542 min  
Delta R.T.: 0.012 min  
Response: 43547624  
Conc: 100.57 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
100 TRPH STD



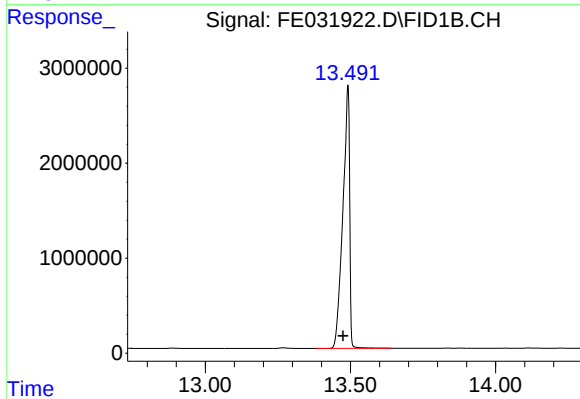
#6 N-OCTADECANE

R.T.: 10.984 min  
Delta R.T.: 0.013 min  
Response: 45131952  
Conc: 99.75 ug/ml



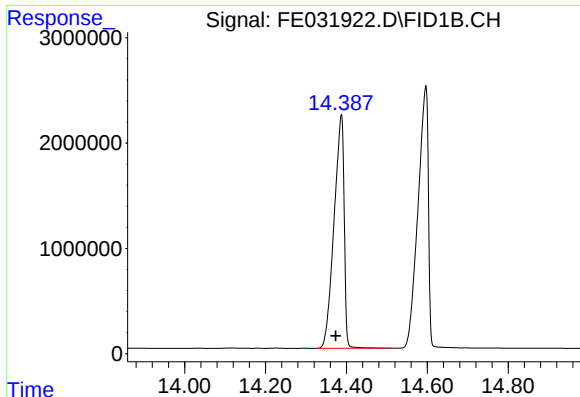
#7 N-EICOSANE

R.T.: 12.291 min  
Delta R.T.: 0.013 min  
Response: 44392847  
Conc: 99.94 ug/ml



#8 N-DOCOSANE

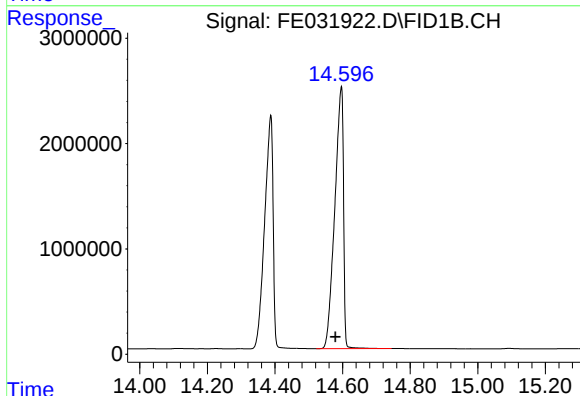
R.T.: 13.491 min  
Delta R.T.: 0.015 min  
Response: 44724038  
Conc: 99.64 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

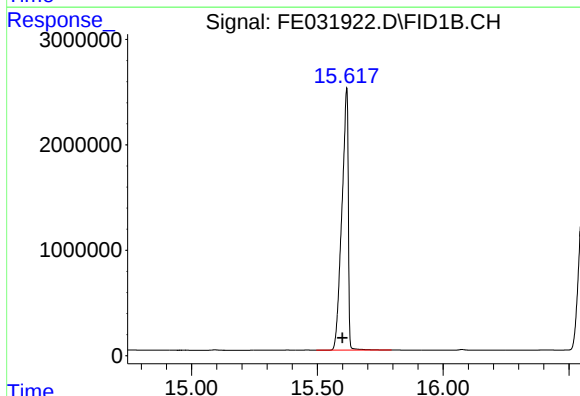
R.T.: 14.387 min  
Delta R.T.: 0.014 min  
Response: 38467681  
Conc: 99.69 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
100 TRPH STD



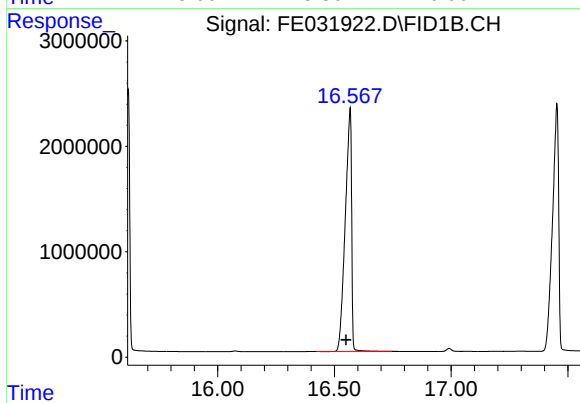
#10 N-TETRACOSANE

R.T.: 14.595 min  
Delta R.T.: 0.016 min  
Response: 44256194  
Conc: 99.91 ug/ml



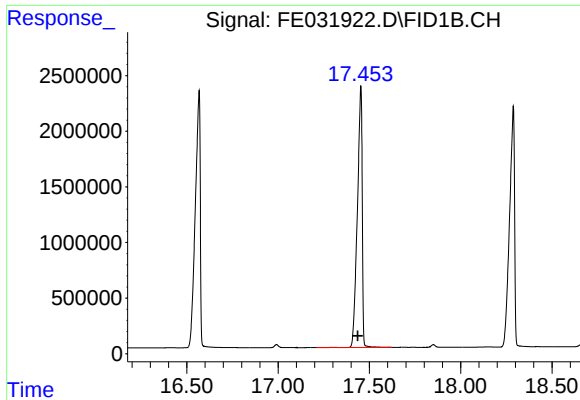
#11 N-HEXACOSANE

R.T.: 15.615 min  
Delta R.T.: 0.016 min  
Response: 43931394  
Conc: 100.50 ug/ml



#12 N-OCTACOSANE

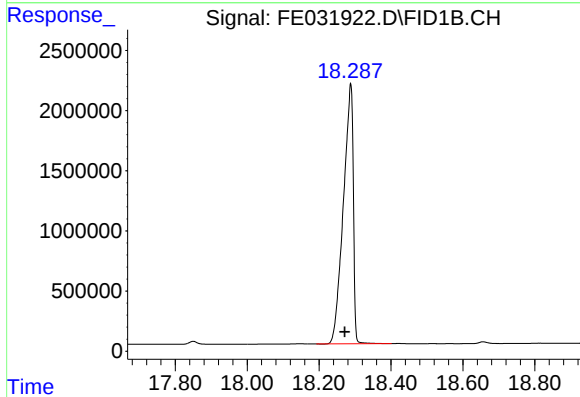
R.T.: 16.566 min  
Delta R.T.: 0.016 min  
Response: 43419895  
Conc: 100.30 ug/ml



#13 N-TRIACONTANE

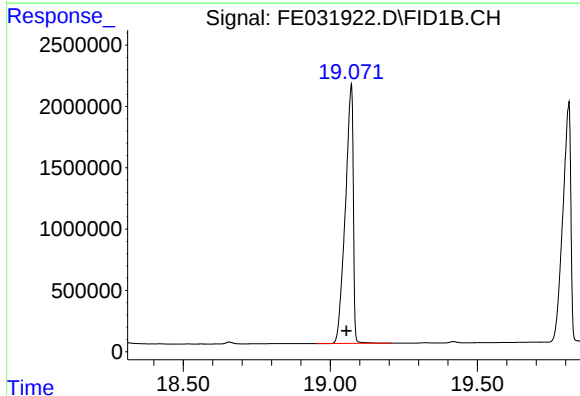
R.T.: 17.452 min  
Delta R.T.: 0.015 min  
Response: 43246512  
Conc: 100.34 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
100 TRPH STD



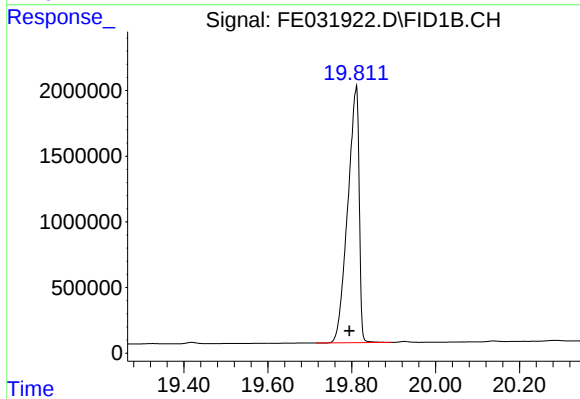
#14 N-DOTRIACONTANE

R.T.: 18.287 min  
Delta R.T.: 0.016 min  
Response: 41317073  
Conc: 100.19 ug/ml



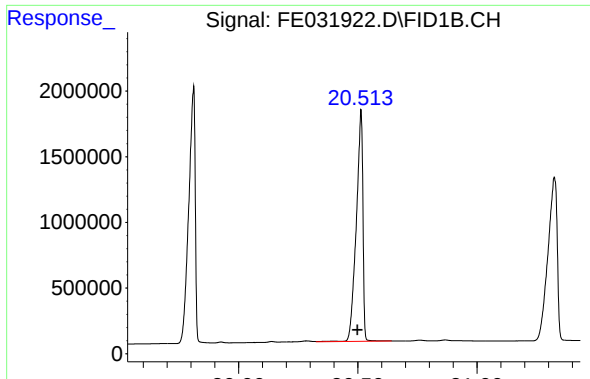
#15 N-TETRATRIACONTANE

R.T.: 19.070 min  
Delta R.T.: 0.016 min  
Response: 39475552  
Conc: 99.97 ug/ml



#16 N-HEXATRIACONTANE

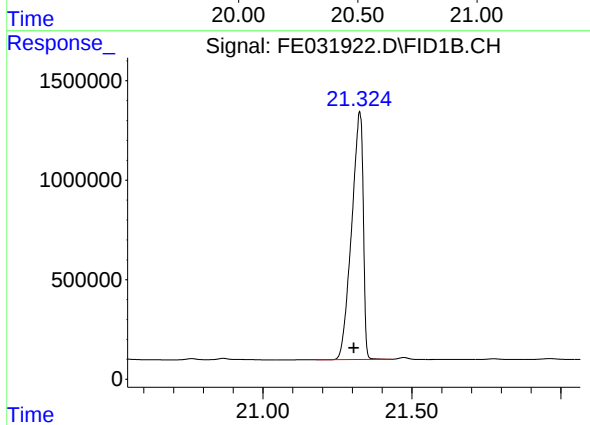
R.T.: 19.810 min  
Delta R.T.: 0.015 min  
Response: 36779949  
Conc: 100.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.513 min  
Delta R.T.: 0.015 min  
Response: 33869233  
Conc: 100.59 ug/ml

Instrument :  
FID\_E  
ClientSampleId :  
100 TRPH STD



#18 N-TETRACONTANE

R.T.: 21.324 min  
Delta R.T.: 0.020 min  
Response: 33639136  
Conc: 100.28 ug/ml