

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091422\  
 Data File : FF011443.D  
 Signal(s) : FID2B.ch  
 Acq On : 14 Sep 2022 15:22  
 Operator : YP\AJ  
 Sample : N4597-02  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Sep 15 05:13:32 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF082722.M  
 Quant Title :  
 QLast Update : Mon Aug 29 01:24:29 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.782 | 1800912  | 16.067 ug/ml |
| Target Compounds              |        |          |              |
| 5) N-HEXADECANE               | 9.935  | 194990   | 1.470 ug/ml  |
| 6) N-OCTADECANE               | 11.403 | 79369    | 0.597 ug/ml  |
| 7) N-EICOSANE                 | 12.681 | 198993   | 1.513 ug/ml  |
| 8) N-DOCOSANE                 | 13.889 | 801718   | 6.273 ug/ml  |
| 10) N-TETRACOSANE             | 15.000 | 148478   | 1.166 ug/ml  |
| 11) N-HEXACOSANE              | 16.008 | 239768   | 1.920 ug/ml  |
| 12) N-OCTACOSANE              | 16.947 | 1257430  | 10.266 ug/ml |
| 13) N-TRIACONTANE             | 17.839 | 460511   | 3.817 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.663 | 218983   | 1.851 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.456 | 33247    | 0.291 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.196 | 339938   | 3.194 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.898 | 756157   | 7.269 ug/ml  |
| 18) N-TETRACONTANE            | 21.694 | 311413   | 2.951 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

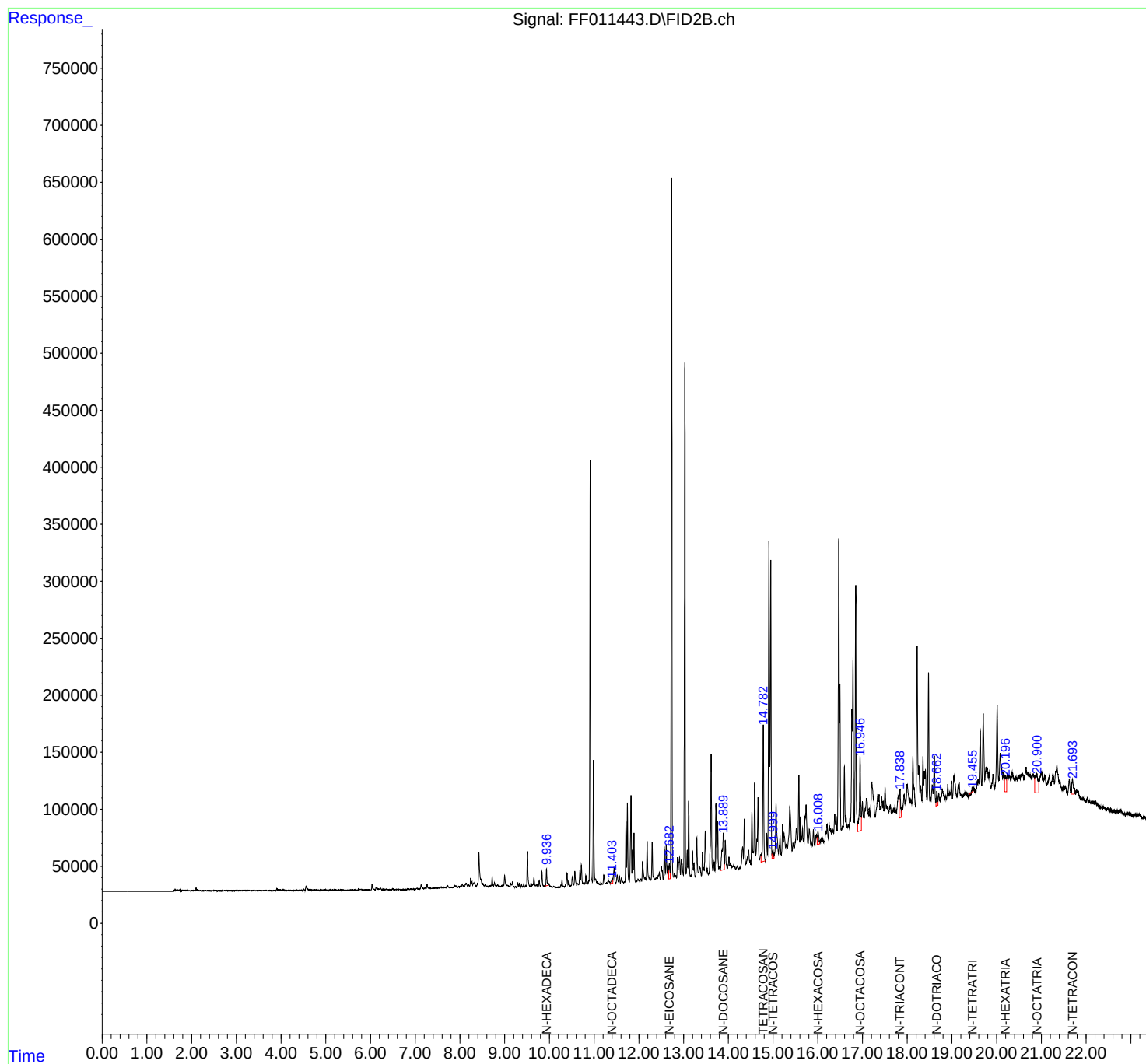
(m)=manual int.

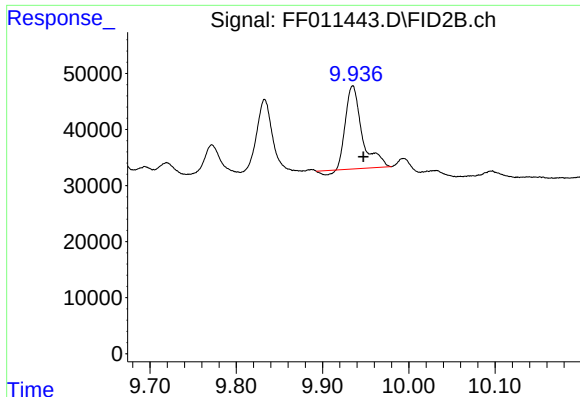
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091422\  
Data File : FF011443.D  
Signal(s) : FID2B.ch  
Acq On : 14 Sep 2022 15:22  
Operator : YP\AJ  
Sample : N4597-02  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Instrument :  
FID\_F  
ClientSampleId :

Integration File: autoint1.e  
Quant Time: Sep 15 05:13:32 2022  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF082722.M  
Quant Title :  
QLast Update : Mon Aug 29 01:24:29 2022  
Response via : Initial Calibration  
Integrator: ChemStation

Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

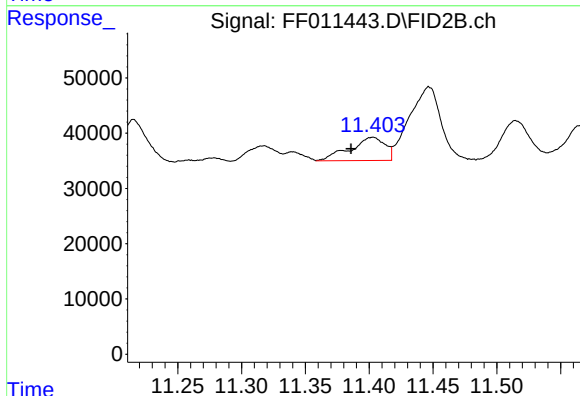




#5 N-HEXADECANE

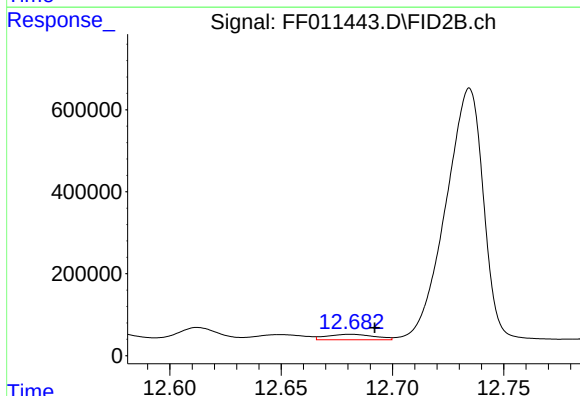
R.T.: 9.935 min  
Delta R.T.: -0.012 min  
Response: 194990  
Conc: 1.47 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



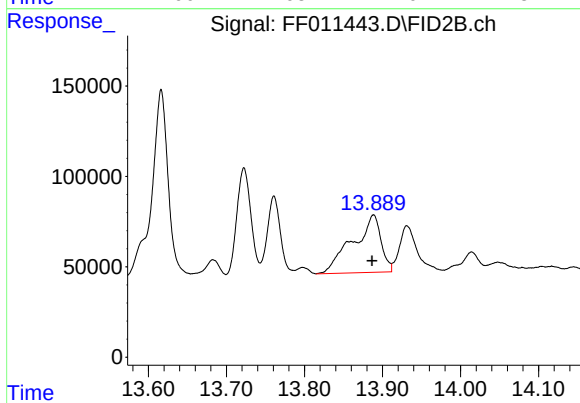
#6 N-OCTADECANE

R.T.: 11.403 min  
Delta R.T.: 0.017 min  
Response: 79369  
Conc: 0.60 ug/ml



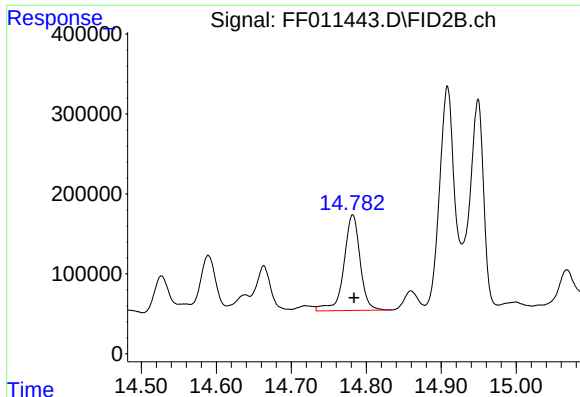
#7 N-EICOSANE

R.T.: 12.681 min  
Delta R.T.: -0.011 min  
Response: 198993  
Conc: 1.51 ug/ml



#8 N-DOCOSANE

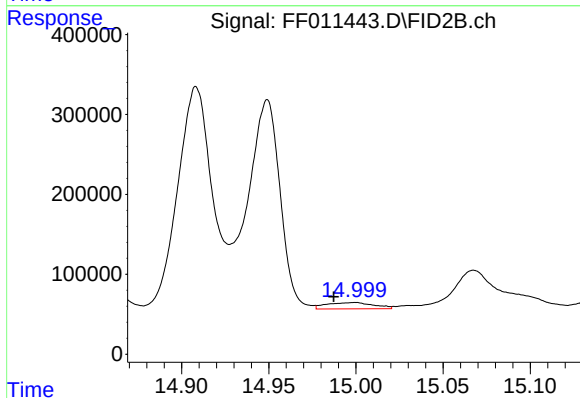
R.T.: 13.889 min  
Delta R.T.: 0.002 min  
Response: 801718  
Conc: 6.27 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

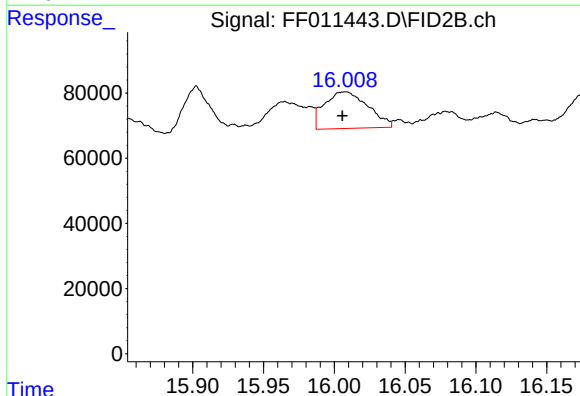
R.T.: 14.782 min  
Delta R.T.: -0.002 min  
Response: 1800912  
Conc: 16.07 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



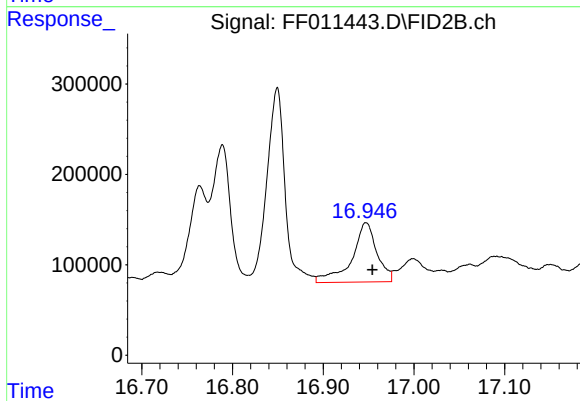
#10 N-TETRACOSANE

R.T.: 15.000 min  
Delta R.T.: 0.012 min  
Response: 148478  
Conc: 1.17 ug/ml



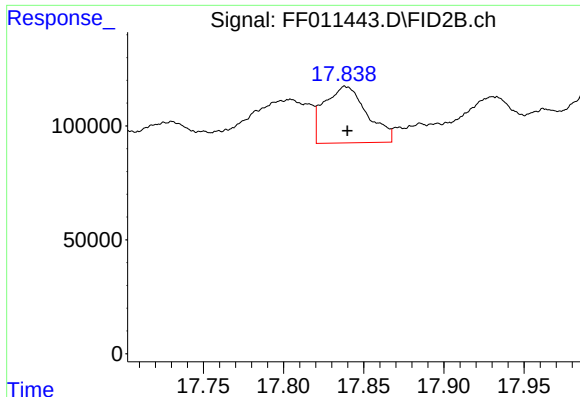
#11 N-HEXACOSANE

R.T.: 16.008 min  
Delta R.T.: 0.002 min  
Response: 239768  
Conc: 1.92 ug/ml



#12 N-OCTACOSANE

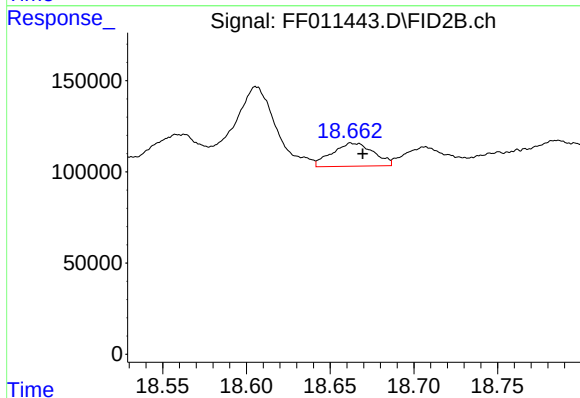
R.T.: 16.947 min  
Delta R.T.: -0.007 min  
Response: 1257430  
Conc: 10.27 ug/ml



#13 N-TRIACONTANE

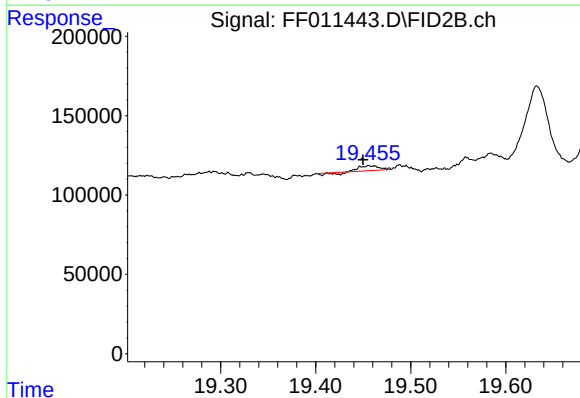
R.T.: 17.839 min  
Delta R.T.: -0.001 min  
Response: 460511  
Conc: 3.82 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



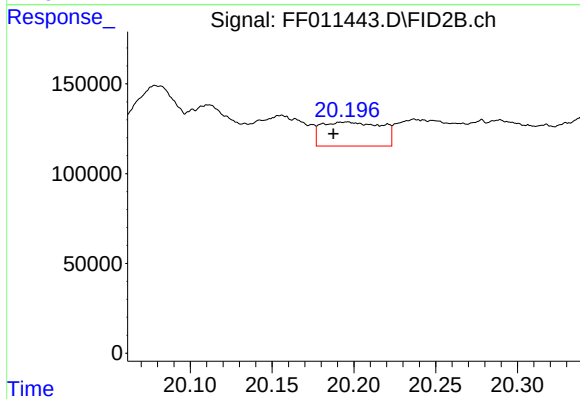
#14 N-DOTRIACONTANE

R.T.: 18.663 min  
Delta R.T.: -0.007 min  
Response: 218983  
Conc: 1.85 ug/ml



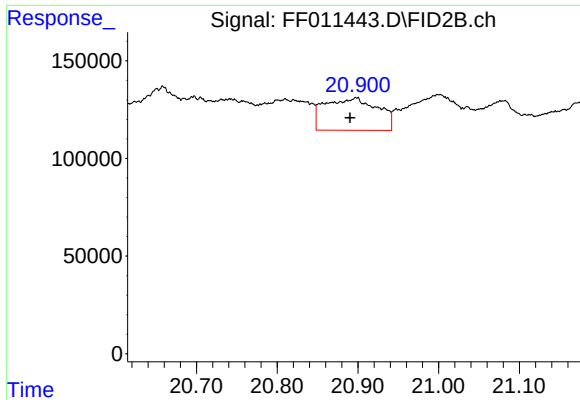
#15 N-TETRATRIACONTANE

R.T.: 19.456 min  
Delta R.T.: 0.006 min  
Response: 33247  
Conc: 0.29 ug/ml



#16 N-HEXATRIACONTANE

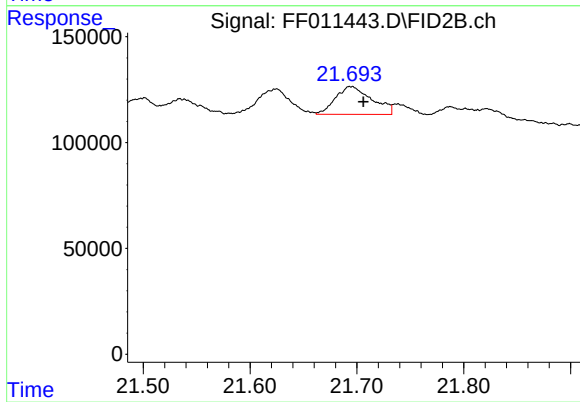
R.T.: 20.196 min  
Delta R.T.: 0.008 min  
Response: 339938  
Conc: 3.19 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.898 min  
Delta R.T.: 0.008 min  
Response: 756157  
Conc: 7.27 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.694 min  
Delta R.T.: -0.012 min  
Response: 311413  
Conc: 2.95 ug/ml