

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120121\  
 Data File : FG009123.D  
 Signal(s) : FID1A.ch  
 Acq On : 01 Dec 2021 19:14  
 Operator : AJ\MA  
 Sample : M4863-01  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 02 00:09:35 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112321.M  
 Quant Title :  
 QLast Update : Wed Nov 24 00:59:46 2021  
 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... | 14.760 | 3244300  | 27.819 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.269  | 76921    | 0.532 ug/ml  |
| 5) N-HEXADECANE               | 9.880  | 130227   | 0.921 ug/ml  |
| 6) N-OCTADECANE               | 11.325 | 794950   | 5.482 ug/ml  |
| 7) N-EICOSANE                 | 12.646 | 2663070  | 18.615 ug/ml |
| 8) N-DOCOSANE                 | 13.850 | 1038069  | 7.566 ug/ml  |
| 10) N-TETRACOSANE             | 14.977 | 10034753 | 76.248 ug/ml |
| 11) N-HEXACOSANE              | 15.993 | 1049164  | 8.563 ug/ml  |
| 12) N-OCTACOSANE              | 16.940 | 721122   | 6.325 ug/ml  |
| 13) N-TRIACONTANE             | 17.836 | 1902354  | 17.586 ug/ml |
| 14) N-DOTRIACONTANE           | 18.669 | 2905327  | 28.258 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.466 | 1316436  | 13.311 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.195 | 2235897  | 23.792 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.954 | 335916   | 3.622 ug/ml  |
| 18) N-TETRACONTANE            | 21.892 | 497503   | 5.055 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

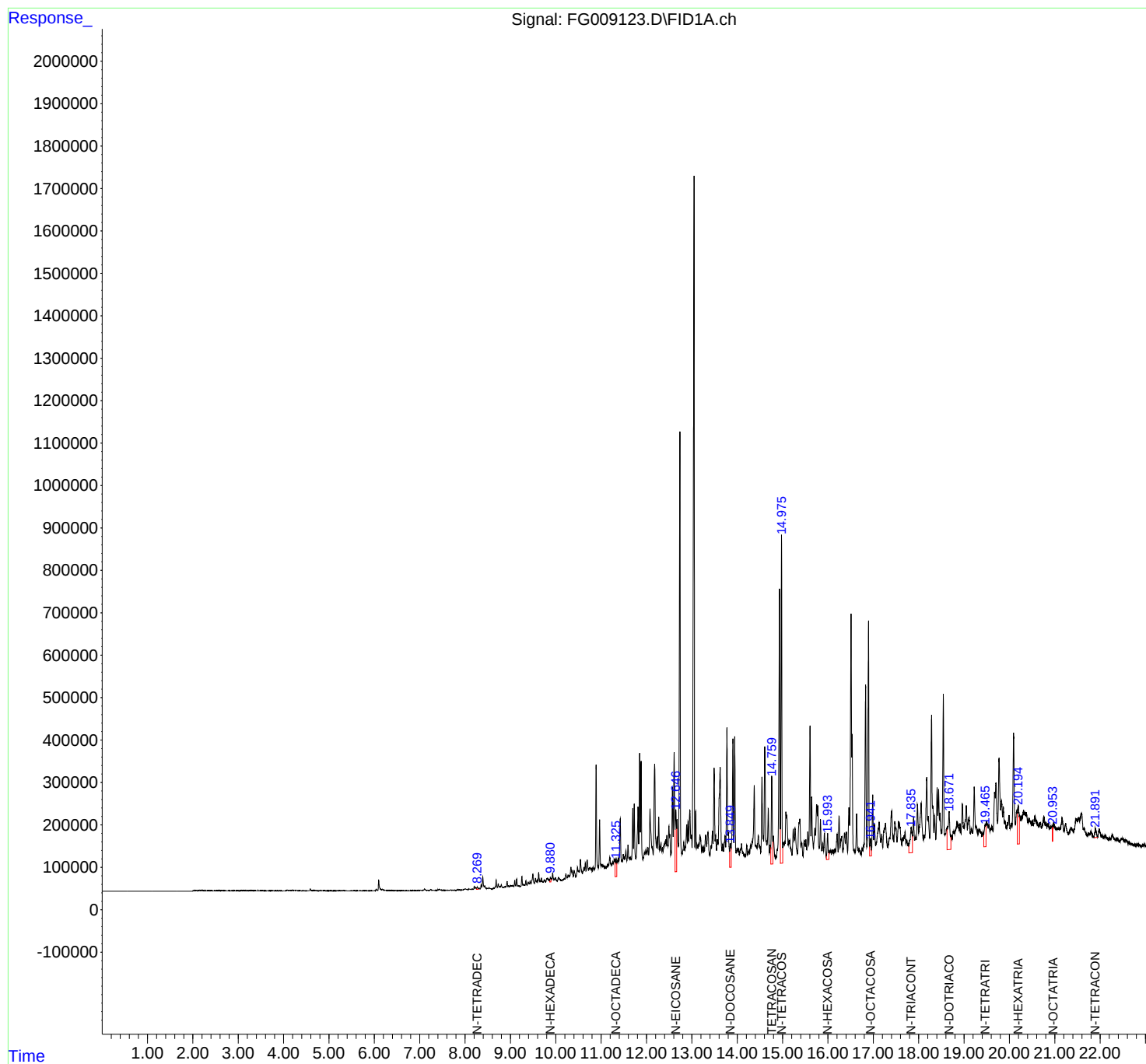
(m)=manual int.

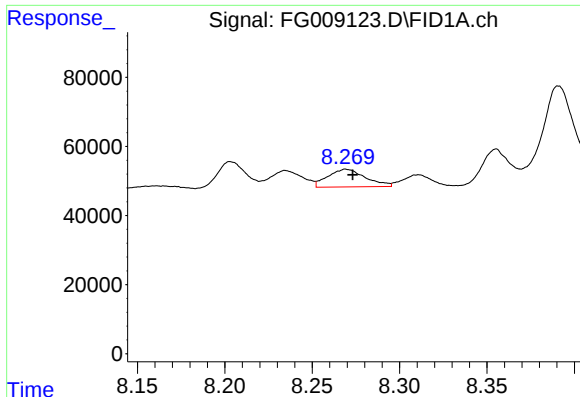
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG120121\  
Data File : FG009123.D  
Signal(s) : FID1A.ch  
Acq On : 01 Dec 2021 19:14  
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Sample : M4863-01  
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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112321.M  
Quant Title :  
QLast Update : Wed Nov 24 00:59:46 2021  
Response via : Initial Calibration  
Integrator: ChemStation

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

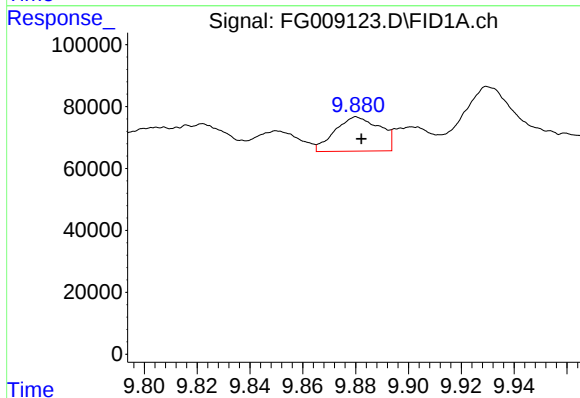




#4 N-TETRADECANE

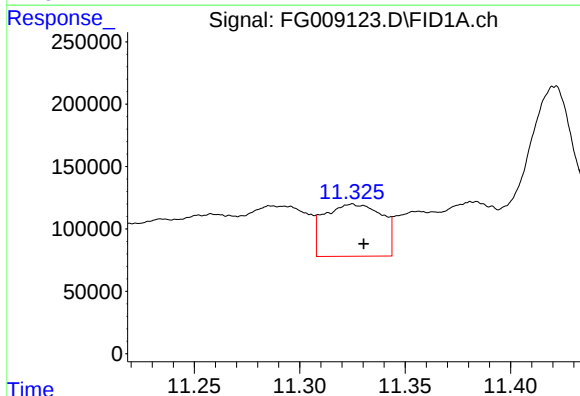
R.T.: 8.269 min  
Delta R.T.: -0.004 min  
Response: 76921  
Conc: 0.53 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



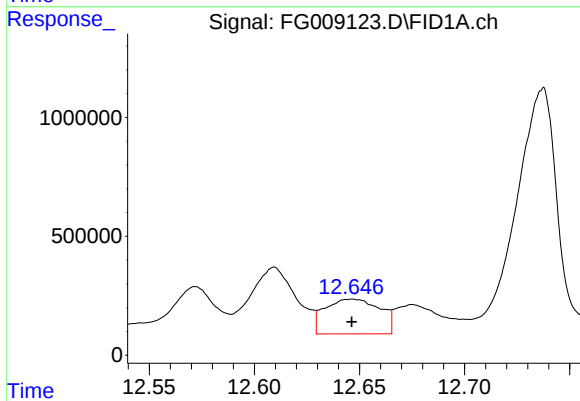
#5 N-HEXADECANE

R.T.: 9.880 min  
Delta R.T.: -0.002 min  
Response: 130227  
Conc: 0.92 ug/ml



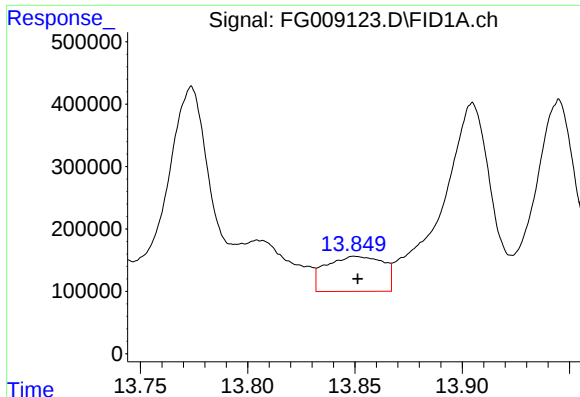
#6 N-OCTADECANE

R.T.: 11.325 min  
Delta R.T.: -0.006 min  
Response: 794950  
Conc: 5.48 ug/ml



#7 N-EICOSANE

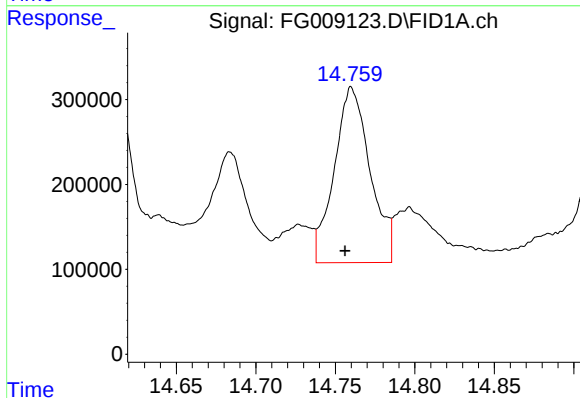
R.T.: 12.646 min  
Delta R.T.: 0.000 min  
Response: 2663070  
Conc: 18.61 ug/ml



#8 N-DOCOSANE

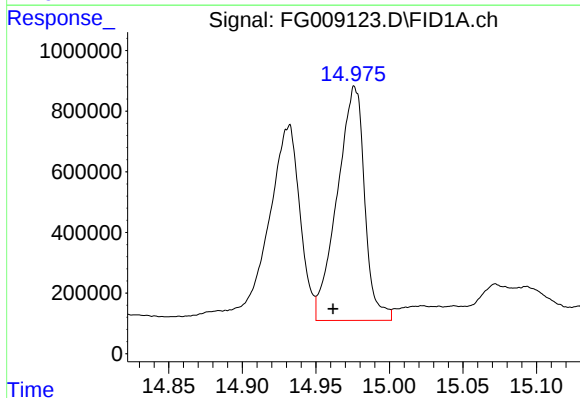
R.T.: 13.850 min  
Delta R.T.: -0.001 min  
Response: 1038069  
Conc: 7.57 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



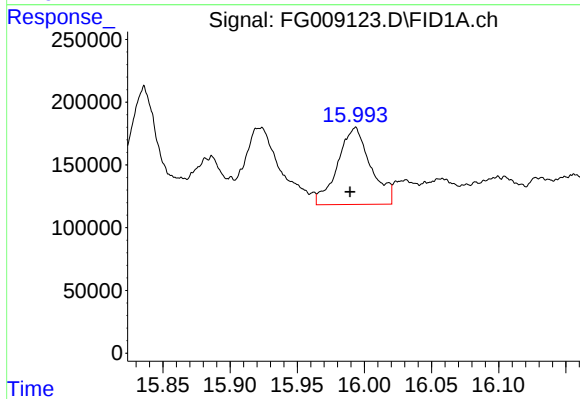
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.760 min  
Delta R.T.: 0.004 min  
Response: 3244300  
Conc: 27.82 ug/ml



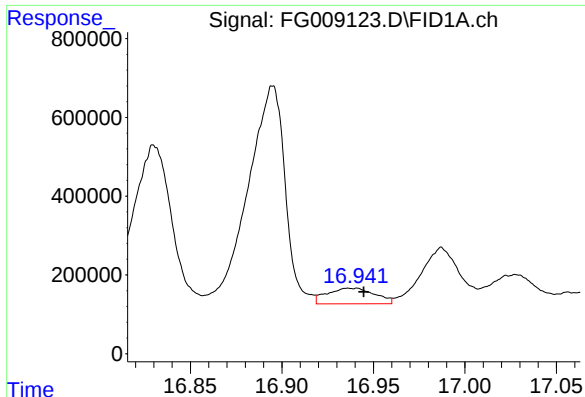
#10 N-TETRACOSANE

R.T.: 14.977 min  
Delta R.T.: 0.015 min  
Response: 10034753  
Conc: 76.25 ug/ml



#11 N-HEXACOSANE

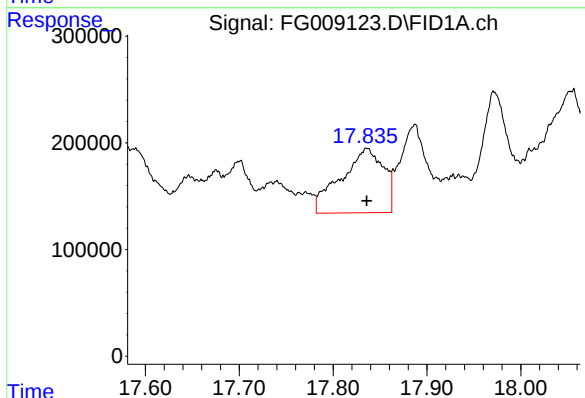
R.T.: 15.993 min  
Delta R.T.: 0.004 min  
Response: 1049164  
Conc: 8.56 ug/ml



#12 N-OCTACOSANE

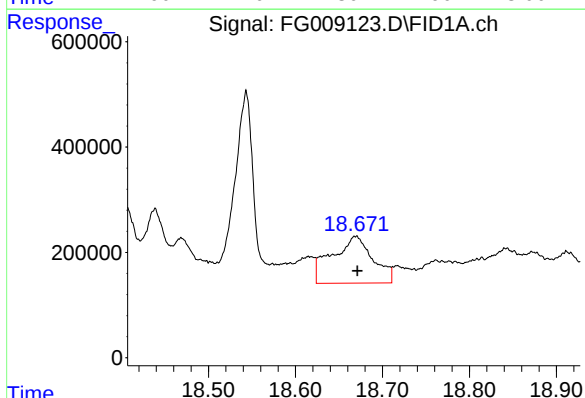
R.T.: 16.940 min  
Delta R.T.: -0.004 min  
Response: 721122  
Conc: 6.32 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



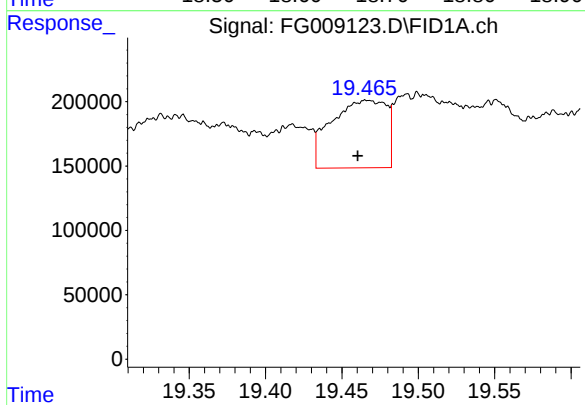
#13 N-TRIACONTANE

R.T.: 17.836 min  
Delta R.T.: 0.000 min  
Response: 1902354  
Conc: 17.59 ug/ml



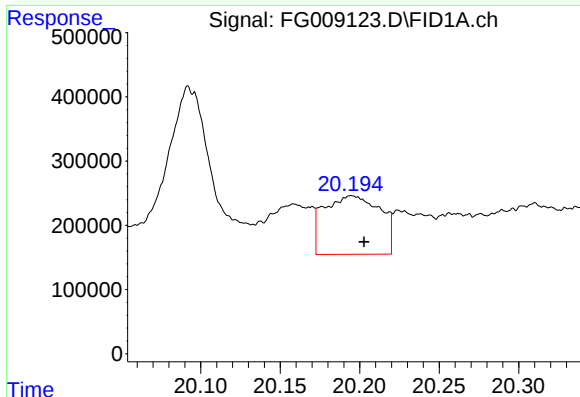
#14 N-DOTRIACONTANE

R.T.: 18.669 min  
Delta R.T.: -0.002 min  
Response: 2905327  
Conc: 28.26 ug/ml



#15 N-TETRATRIACONTANE

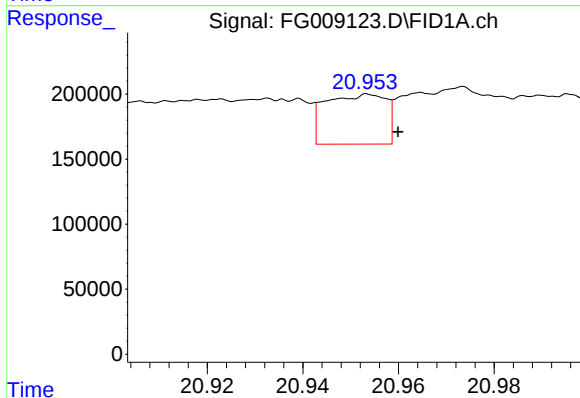
R.T.: 19.466 min  
Delta R.T.: 0.006 min  
Response: 1316436  
Conc: 13.31 ug/ml



#16 N-HEXATRIACONTANE

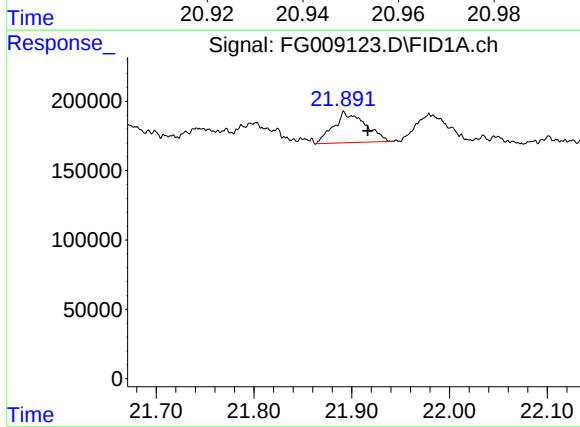
R.T.: 20.195 min  
Delta R.T.: -0.008 min  
Response: 2235897  
Conc: 23.79 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#17 N-OCTATRIACONTANE

R.T.: 20.954 min  
Delta R.T.: -0.006 min  
Response: 335916  
Conc: 3.62 ug/ml



#18 N-TETRACONTANE

R.T.: 21.892 min  
Delta R.T.: -0.024 min  
Response: 497503  
Conc: 5.06 ug/ml