

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101122\  
 Data File : FG010852.D  
 Signal(s) : FID1A.ch  
 Acq On : 12 Oct 2022 00:23  
 Operator : YP\AJ  
 Sample : N5067-07  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Instrument :  
 FID\_G  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Oct 12 07:51:48 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG092822.M  
 Quant Title :  
 QLast Update : Thu Sep 29 02:21:49 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... | 14.759 | 3589697  | 29.589 ug/ml  |
| Target Compounds              |        |          |               |
| 4) N-TETRADECANE              | 8.215f | 1373295  | 10.241 ug/ml  |
| 5) N-HEXADECANE               | 9.884  | 3538918  | 25.523 ug/ml  |
| 6) N-OCTADECANE               | 11.350 | 881399   | 6.254 ug/ml   |
| 7) N-EICOSANE                 | 12.642 | 1244816  | 8.803 ug/ml   |
| 8) N-DOCOSANE                 | 13.860 | 7025107  | 50.748 ug/ml  |
| 10) N-TETRACOSANE             | 14.948 | 25316424 | 183.755 ug/ml |
| 11) N-HEXACOSANE              | 15.943 | 3016797  | 22.361 ug/ml  |
| 12) N-OCTACOSANE              | 16.937 | 6569368  | 50.096 ug/ml  |
| 13) N-TRIACONTANE             | 17.817 | 1269785  | 9.865 ug/ml   |
| 14) N-DOTRIACONTANE           | 18.652 | 595688   | 4.688 ug/ml   |
| 15) N-TETRATRIACONTANE        | 19.472 | 792906   | 6.316 ug/ml   |
| 16) N-HEXATRIACONTANE         | 20.166 | 887164   | 7.367 ug/ml   |
| 18) N-TETRACONTANE            | 21.727 | 3046367  | 24.250 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

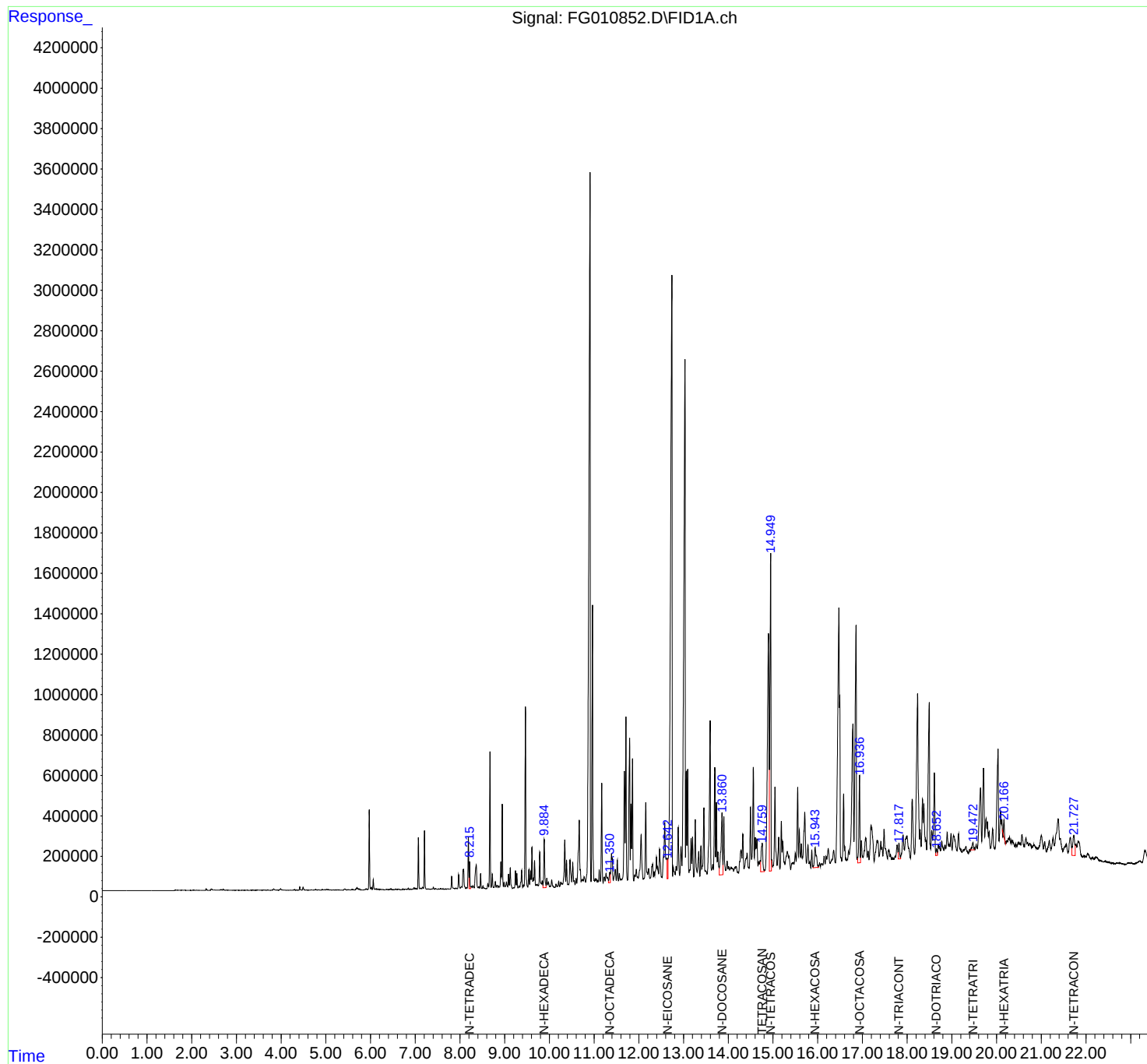
(m)=manual int.

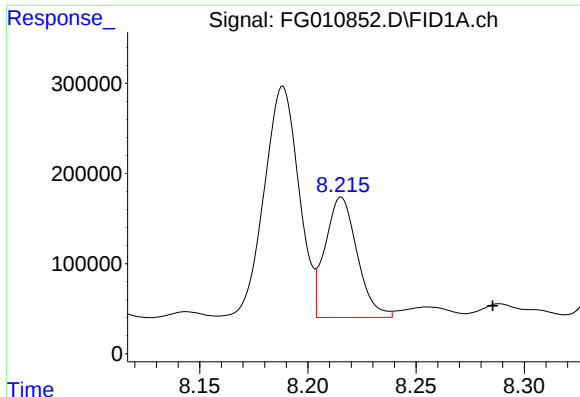
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG101122\  
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Signal(s) : FID1A.ch  
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QLast Update : Thu Sep 29 02:21:49 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

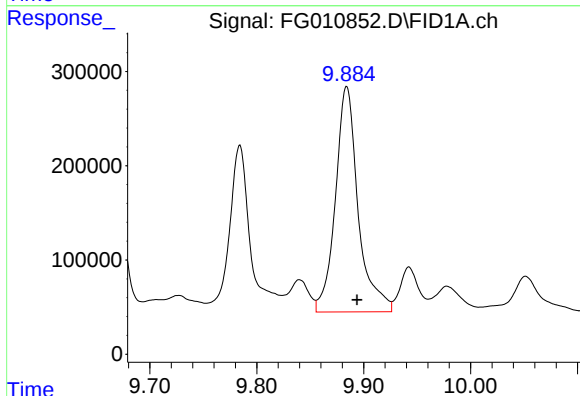




#4 N-TETRADECANE

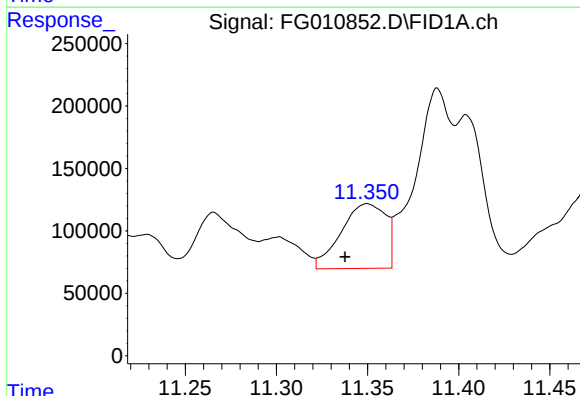
R.T.: 8.215 min  
Delta R.T.: -0.070 min  
Response: 1373295  
Conc: 10.24 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



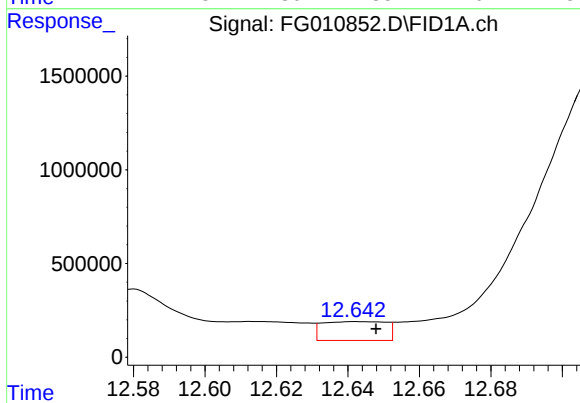
#5 N-HEXADECANE

R.T.: 9.884 min  
Delta R.T.: -0.010 min  
Response: 3538918  
Conc: 25.52 ug/ml



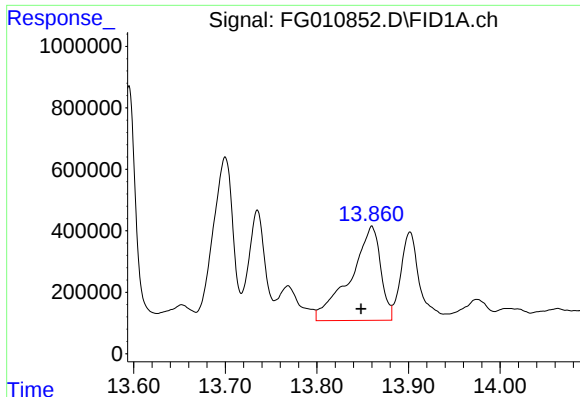
#6 N-OCTADECANE

R.T.: 11.350 min  
Delta R.T.: 0.012 min  
Response: 881399  
Conc: 6.25 ug/ml



#7 N-EICOSANE

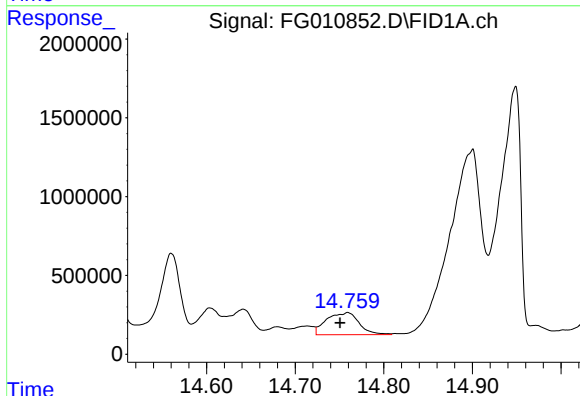
R.T.: 12.642 min  
Delta R.T.: -0.006 min  
Response: 1244816  
Conc: 8.80 ug/ml



#8 N-DOCOSANE

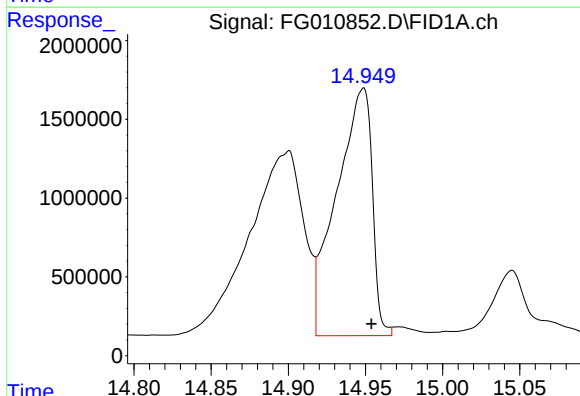
R.T.: 13.860 min  
Delta R.T.: 0.012 min  
Response: 7025107  
Conc: 50.75 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



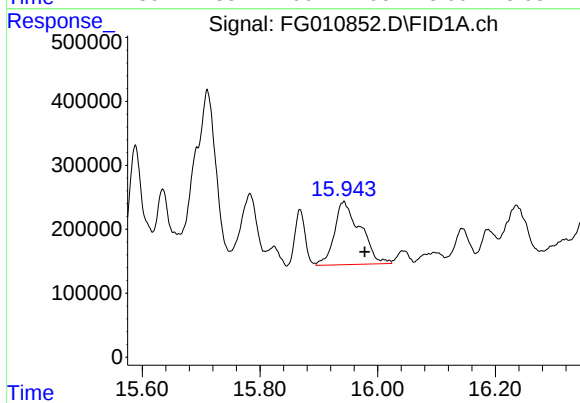
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.759 min  
Delta R.T.: 0.009 min  
Response: 3589697  
Conc: 29.59 ug/ml



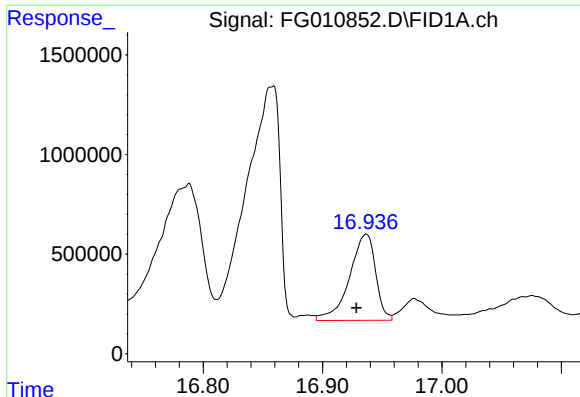
#10 N-TETRACOSANE

R.T.: 14.948 min  
Delta R.T.: -0.005 min  
Response: 25316424  
Conc: 183.76 ug/ml



#11 N-HEXACOSANE

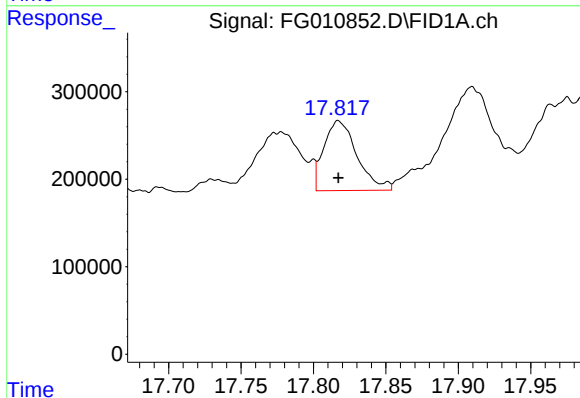
R.T.: 15.943 min  
Delta R.T.: -0.035 min  
Response: 3016797  
Conc: 22.36 ug/ml



#12 N-OCTACOSANE

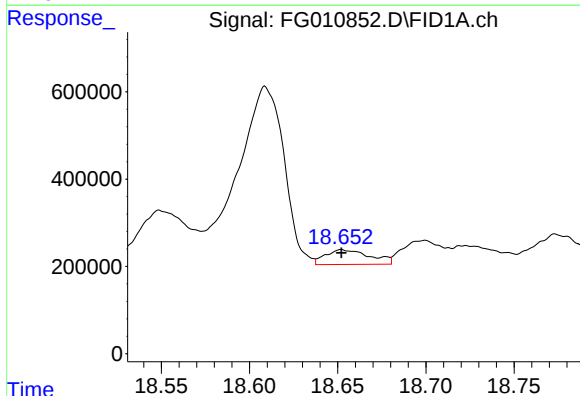
R.T.: 16.937 min  
Delta R.T.: 0.008 min  
Response: 6569368  
Conc: 50.10 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



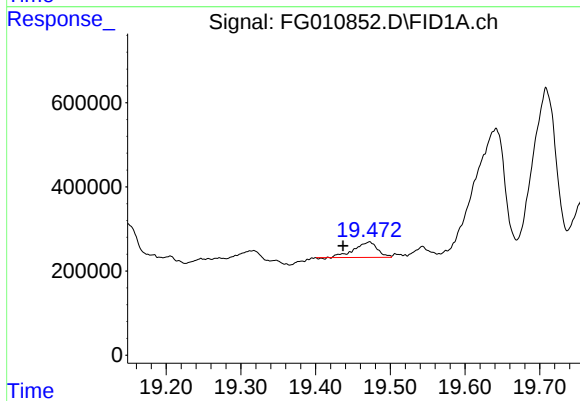
#13 N-TRIACONTANE

R.T.: 17.817 min  
Delta R.T.: 0.000 min  
Response: 1269785  
Conc: 9.86 ug/ml



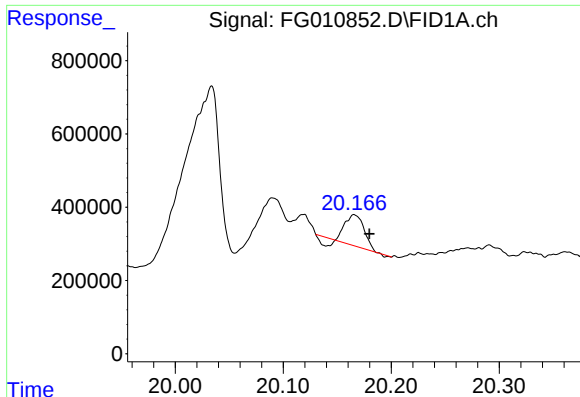
#14 N-DOTRIACONTANE

R.T.: 18.652 min  
Delta R.T.: 0.000 min  
Response: 595688  
Conc: 4.69 ug/ml



#15 N-TETRATRIACONTANE

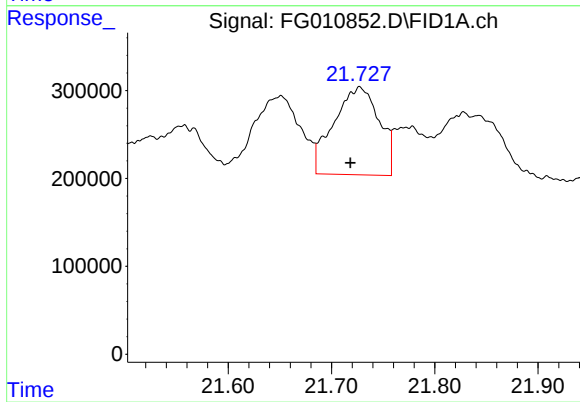
R.T.: 19.472 min  
Delta R.T.: 0.035 min  
Response: 792906  
Conc: 6.32 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.166 min  
Delta R.T.: -0.014 min  
Response: 887164  
Conc: 7.37 ug/ml

Instrument :  
FID\_G  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 21.727 min  
Delta R.T.: 0.009 min  
Response: 3046367  
Conc: 24.25 ug/ml