

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121523\  
 Data File : FF013875.D  
 Signal(s) : FID2B.ch  
 Acq On : 15 Dec 2023 14:33  
 Operator : YP\AJ  
 Sample : 05853-04  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 15 22:35:41 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120523.M  
 Quant Title :  
 QLast Update : Tue Dec 05 11:16:50 2023  
 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... | 14.968  | 3068536  | 25.967 ug/ml |
| Target Compounds              |         |          |              |
| 4) N-TETRADECANE              | 8.473   | 1559743  | 12.115 ug/ml |
| 5) N-HEXADECANE               | 10.117  | 81672    | 0.621 ug/ml  |
| 7) N-EICOSANE                 | 12.867  | 156113   | 1.198 ug/ml  |
| 8) N-DOCOSANE                 | 14.084  | 481712   | 3.834 ug/ml  |
| 10) N-TETRACOSANE             | 15.141  | 1954295  | 15.718 ug/ml |
| 11) N-HEXACOSANE              | 16.194  | 252231   | 2.085 ug/ml  |
| 12) N-OCTACOSANE              | 17.139  | 447998   | 3.776 ug/ml  |
| 13) N-TRIACONTANE             | 18.030  | 294296   | 2.507 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.857  | 272940   | 2.407 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.649  | 54531    | 0.556 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.340f | 40525    | 0.504 ug/ml  |
| 18) N-TETRACONTANE            | 22.036  | 786202   | 10.068 ug/ml |
| -----                         |         |          |              |

(f)=RT Delta > 1/2 Window

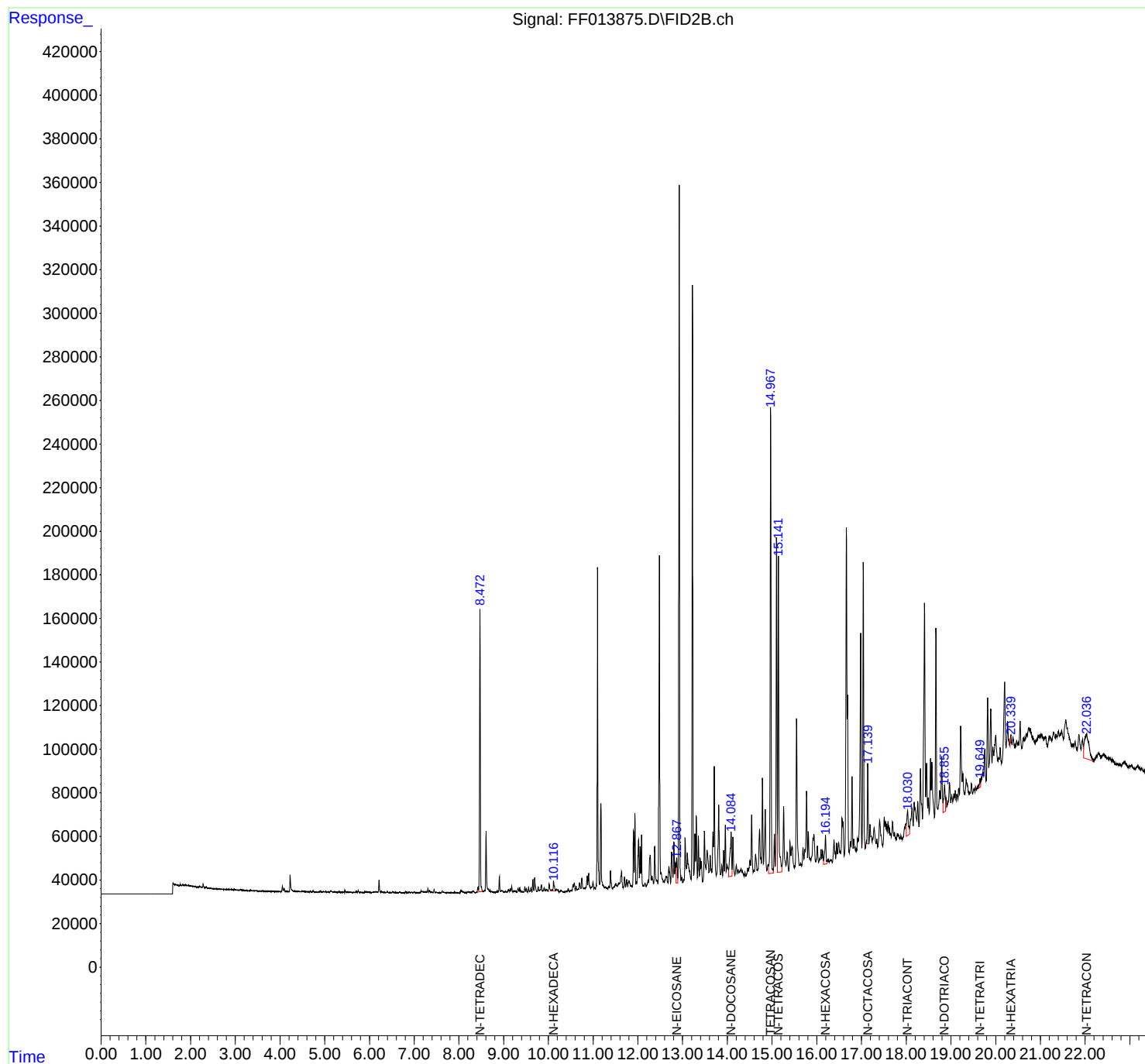
(m)=manual int.

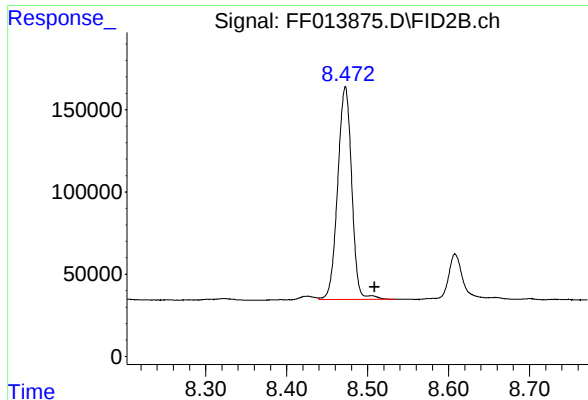
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF121523\  
Data File : FF013875.D  
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QLast Update : Tue Dec 05 11:16:50 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

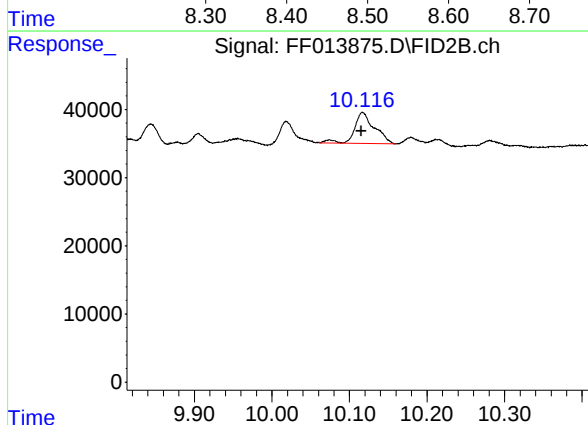




#4 N-TETRADECANE

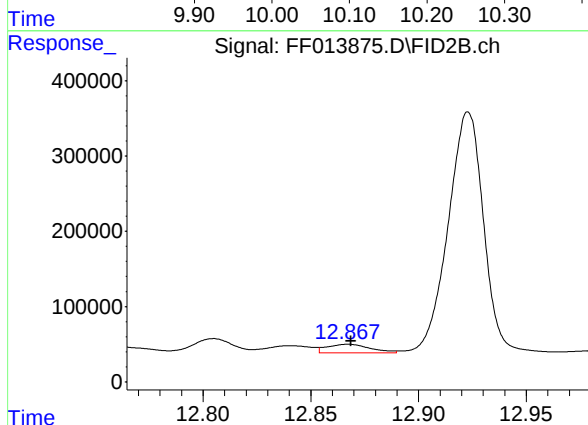
R.T.: 8.473 min  
Delta R.T.: -0.036 min  
Response: 1559743  
Conc: 12.11 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



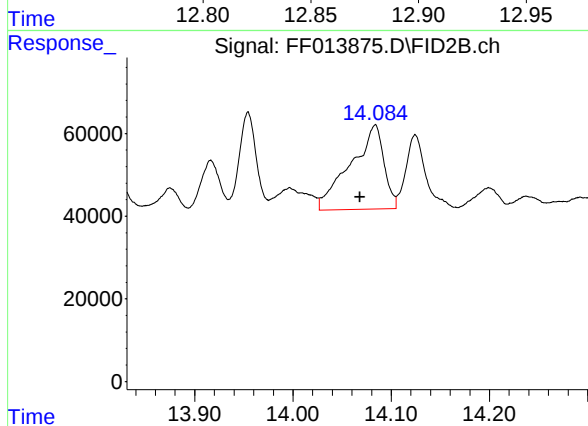
#5 N-HEXADECANE

R.T.: 10.117 min  
Delta R.T.: 0.002 min  
Response: 81672  
Conc: 0.62 ug/ml



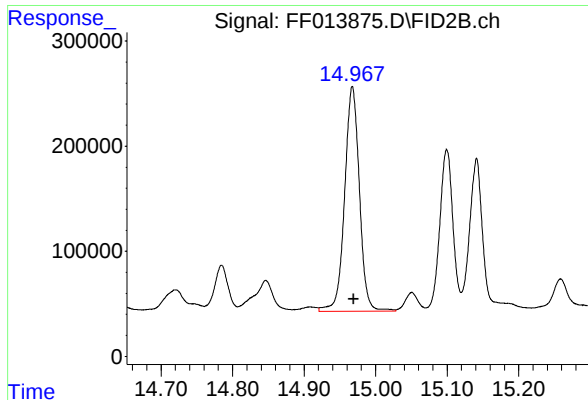
#7 N-EICOSANE

R.T.: 12.867 min  
Delta R.T.: -0.001 min  
Response: 156113  
Conc: 1.20 ug/ml



#8 N-DOCOSANE

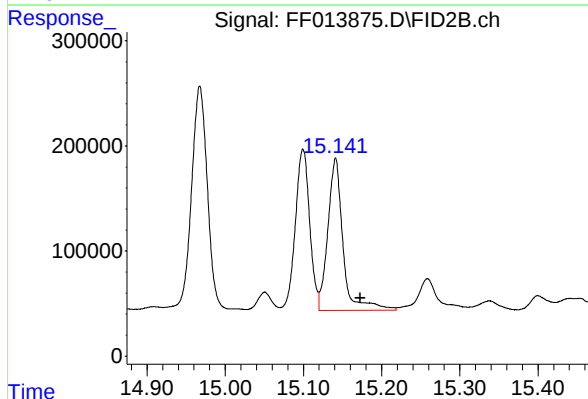
R.T.: 14.084 min  
Delta R.T.: 0.016 min  
Response: 481712  
Conc: 3.83 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

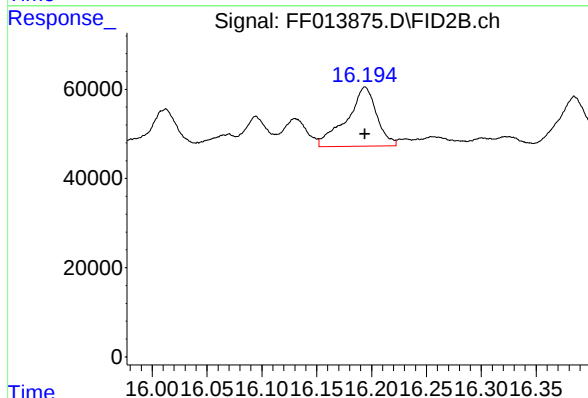
R.T.: 14.968 min  
Delta R.T.: -0.002 min  
Response: 3068536  
Conc: 25.97 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



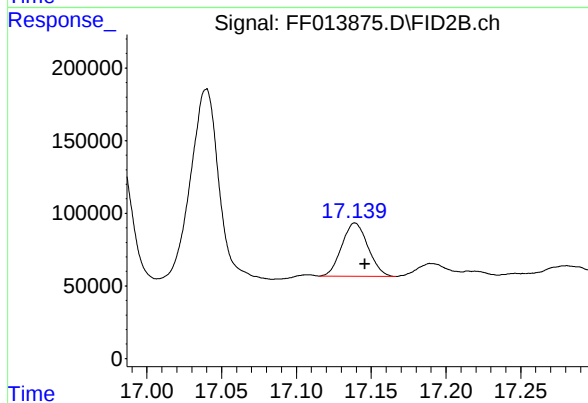
#10 N-TETRACOSANE

R.T.: 15.141 min  
Delta R.T.: -0.032 min  
Response: 1954295  
Conc: 15.72 ug/ml



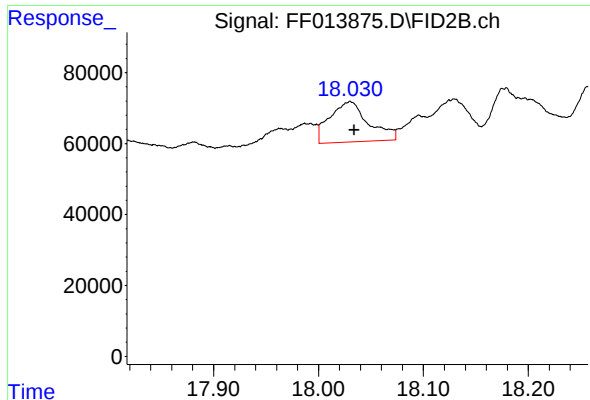
#11 N-HEXACOSANE

R.T.: 16.194 min  
Delta R.T.: 0.000 min  
Response: 252231  
Conc: 2.09 ug/ml



#12 N-OCTACOSANE

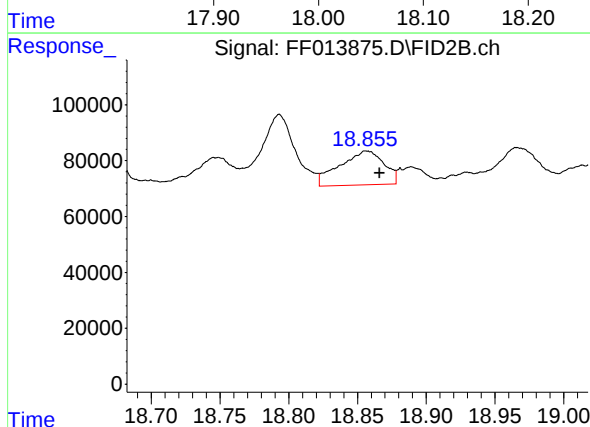
R.T.: 17.139 min  
Delta R.T.: -0.007 min  
Response: 447998  
Conc: 3.78 ug/ml



#13 N-TRIACONTANE

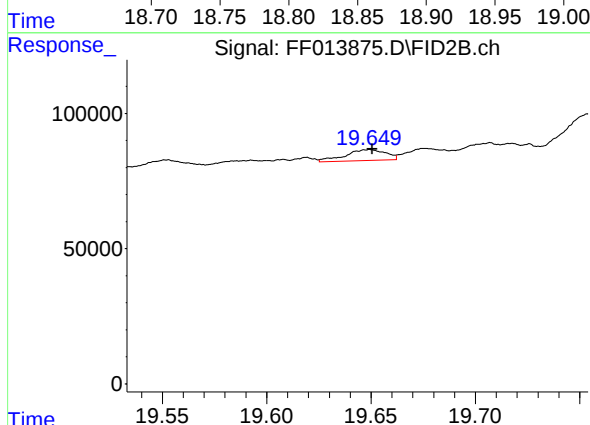
R.T.: 18.030 min  
Delta R.T.: -0.004 min  
Response: 294296  
Conc: 2.51 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



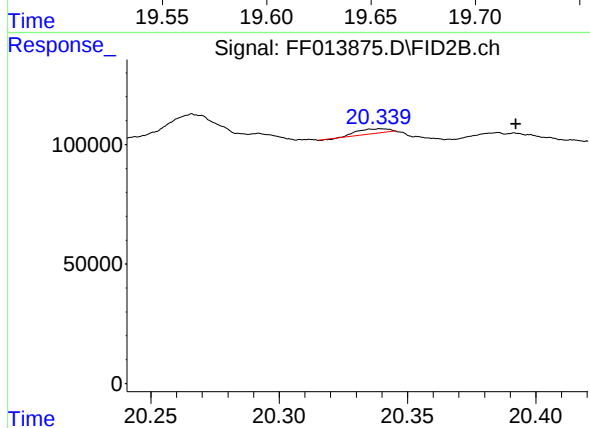
#14 N-DOTRIACONTANE

R.T.: 18.857 min  
Delta R.T.: -0.009 min  
Response: 272940  
Conc: 2.41 ug/ml



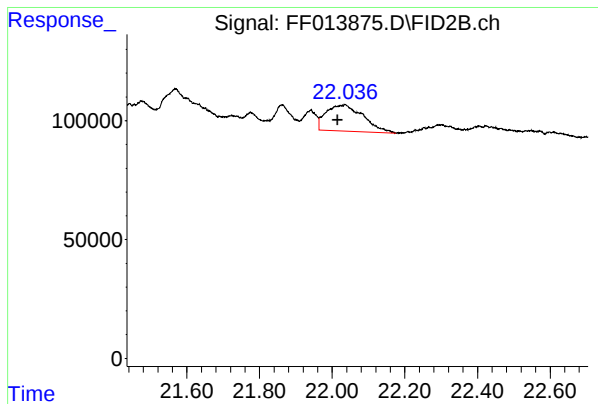
#15 N-TETRATRIACONTANE

R.T.: 19.649 min  
Delta R.T.: -0.001 min  
Response: 54531  
Conc: 0.56 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.340 min  
Delta R.T.: -0.002 min  
Response: 40525  
Conc: 0.50 ug/ml



#18 N-TETRACONTANE

R.T.: 22.036 min  
Delta R.T.: 0.021 min  
Response: 786202  
Conc: 10.07 ug/ml

Instrument :

FID\_F

ClientSampleId :