

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020923\  
 Data File : FF012025.D  
 Signal(s) : FID2B.ch  
 Acq On : 09 Feb 2023 11:39  
 Operator : YP\AJ  
 Sample : 01481-03 10X  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Feb 09 22:43:35 2023  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF012723.M  
 Quant Title :  
 QLast Update : Fri Jan 27 14:21:25 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... | 15.052 | 220779   | 1.916 ug/ml  |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.554  | 59633    | 0.495 ug/ml  |
| 5) N-HEXADECANE               | 10.223 | 215984   | 1.732 ug/ml  |
| 7) N-EICOSANE                 | 12.951 | 190983   | 1.480 ug/ml  |
| 8) N-DOCOSANE                 | 14.157 | 128711   | 1.010 ug/ml  |
| 10) N-TETRACOSANE             | 15.254 | 1890369  | 14.527 ug/ml |
| 11) N-HEXACOSANE              | 16.248 | 146180   | 1.123 ug/ml  |
| 12) N-OCTACOSANE              | 17.223 | 60259    | 0.463 ug/ml  |
| 13) N-TRIACONTANE             | 18.121 | 155924   | 1.208 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.917 | 381522   | 2.932 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.749 | 151437   | 1.360 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.468 | 311165   | 3.029 ug/ml  |
| 17) N-OCTATRIACONTANE         | 21.190 | 310732   | 3.154 ug/ml  |
| 18) N-TETRACONTANE            | 22.124 | 426945   | 4.120 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

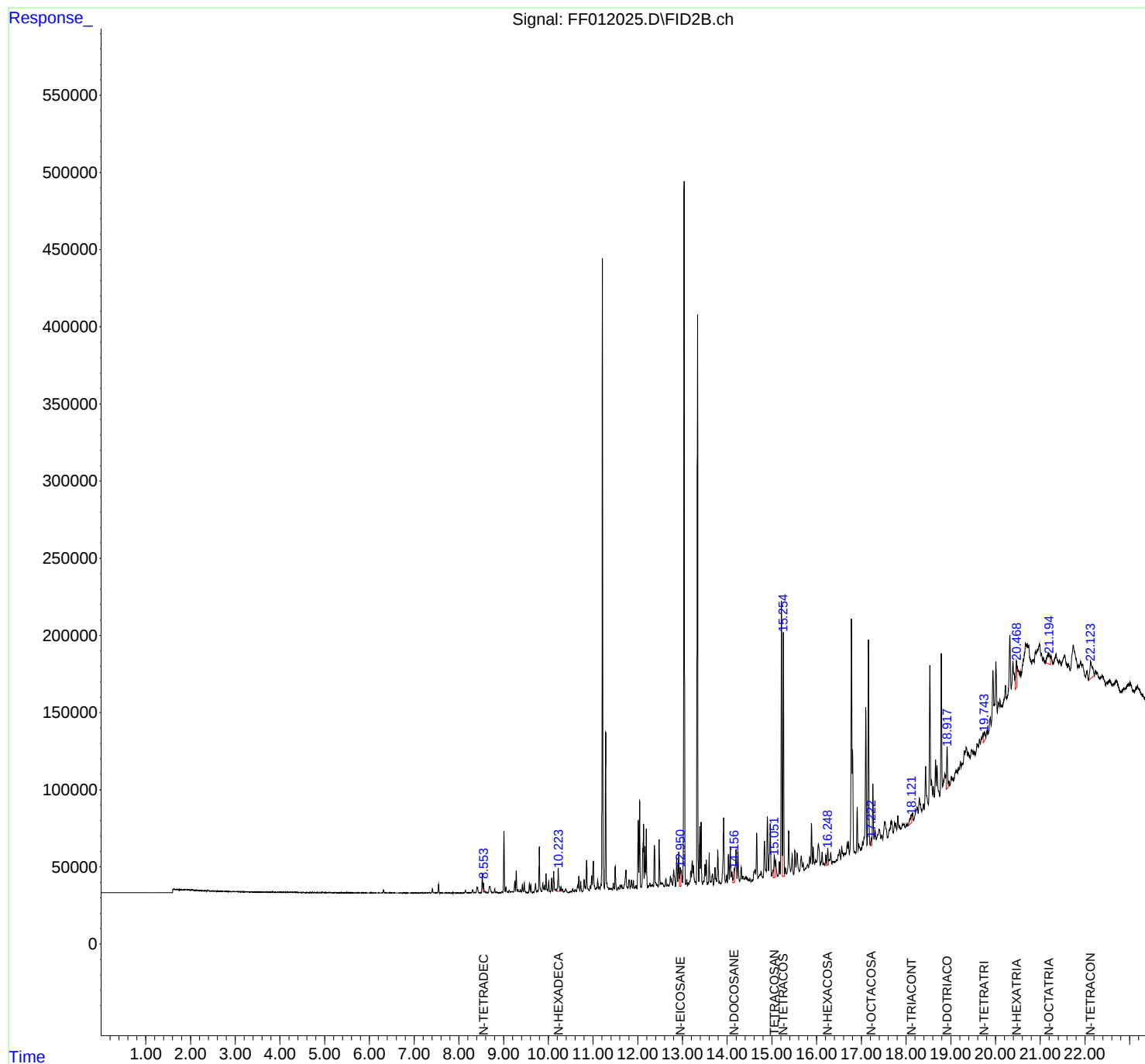
(m)=manual int.

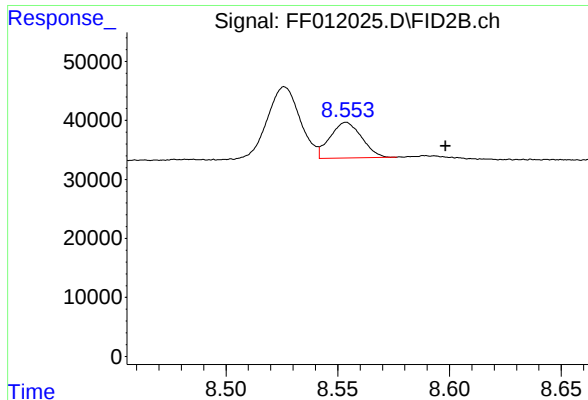
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020923\  
Data File : FF012025.D  
Signal(s) : FID2B.ch  
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ALS Vial : 56 Sample Multiplier: 1

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Integration File: autoint1.e  
Quant Time: Feb 09 22:43:35 2023  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF012723.M  
Quant Title :  
QLast Update : Fri Jan 27 14:21:25 2023  
Response via : Initial Calibration  
Integrator: ChemStation

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

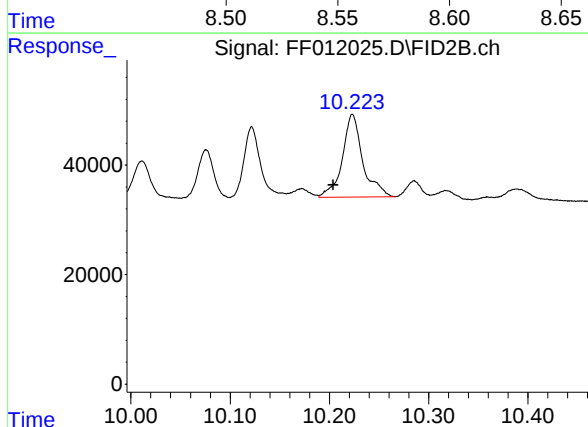




#4 N-TETRADECANE

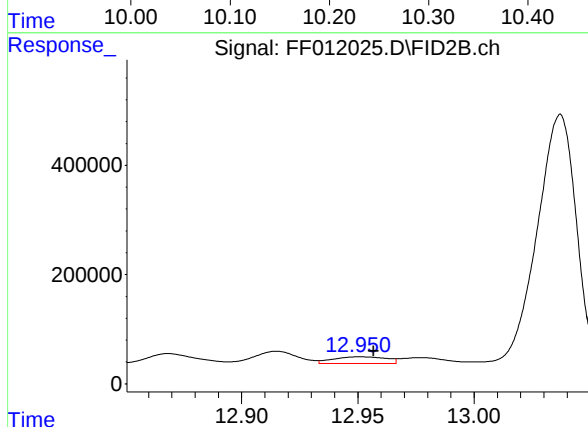
R.T.: 8.554 min  
Delta R.T.: -0.045 min  
Response: 59633  
Conc: 0.50 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



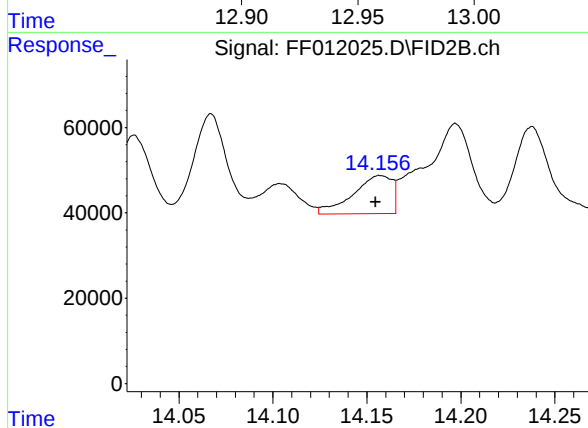
#5 N-HEXADECANE

R.T.: 10.223 min  
Delta R.T.: 0.019 min  
Response: 215984  
Conc: 1.73 ug/ml



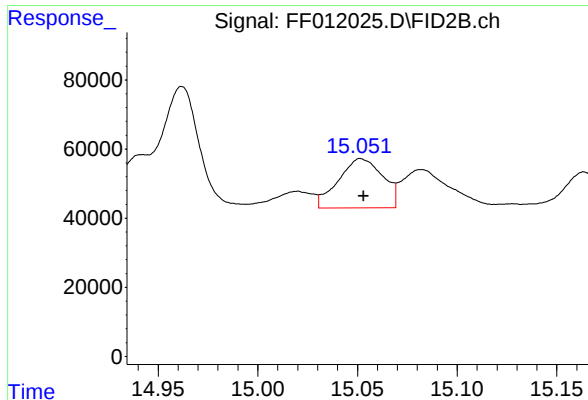
#7 N-EICOSANE

R.T.: 12.951 min  
Delta R.T.: -0.006 min  
Response: 190983  
Conc: 1.48 ug/ml



#8 N-DOCOSANE

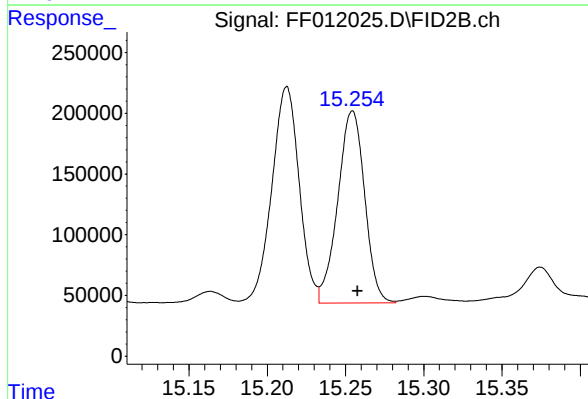
R.T.: 14.157 min  
Delta R.T.: 0.002 min  
Response: 128711  
Conc: 1.01 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

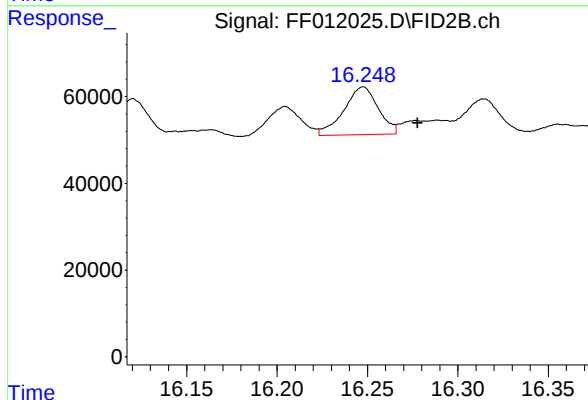
R.T.: 15.052 min  
Delta R.T.: -0.001 min  
Response: 220779  
Conc: 1.92 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



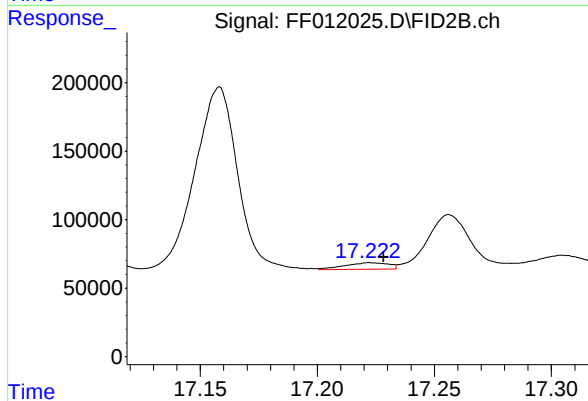
#10 N-TETRACOSANE

R.T.: 15.254 min  
Delta R.T.: -0.004 min  
Response: 1890369  
Conc: 14.53 ug/ml



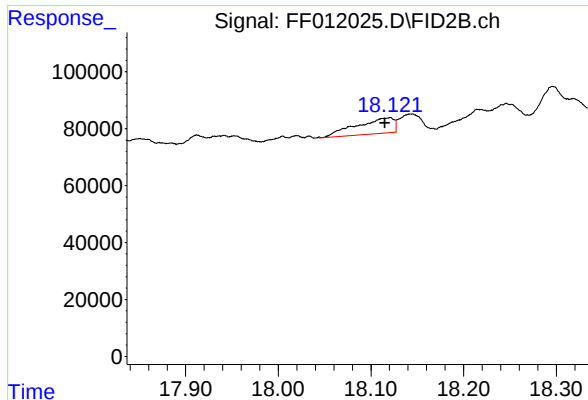
#11 N-HEXACOSANE

R.T.: 16.248 min  
Delta R.T.: -0.030 min  
Response: 146180  
Conc: 1.12 ug/ml



#12 N-OCTACOSANE

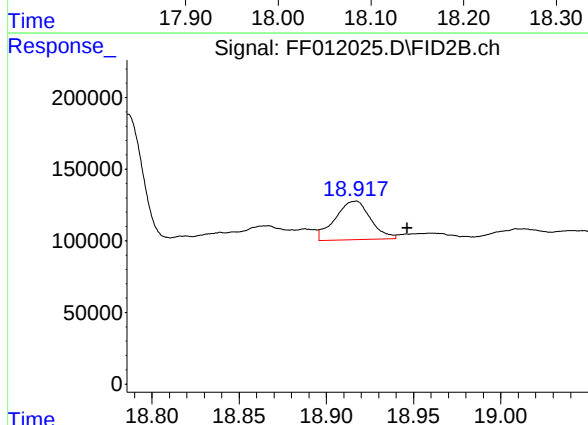
R.T.: 17.223 min  
Delta R.T.: -0.006 min  
Response: 60259  
Conc: 0.46 ug/ml



#13 N-TRIACONTANE

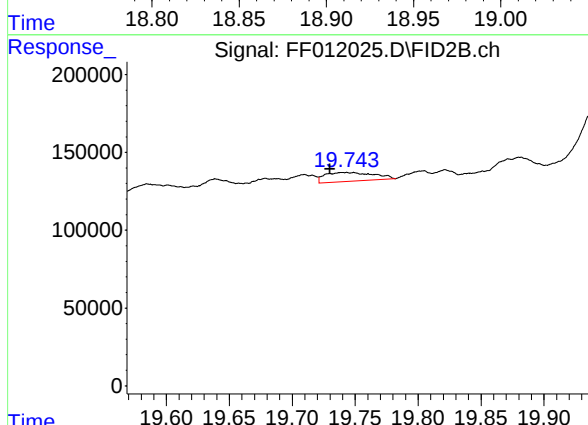
R.T.: 18.121 min  
Delta R.T.: 0.005 min  
Response: 155924  
Conc: 1.21 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



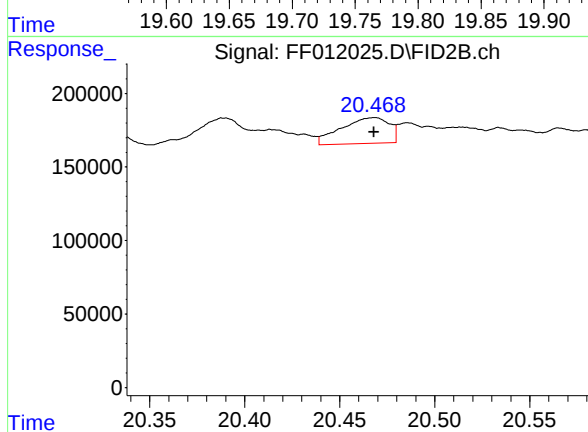
#14 N-DOTRIACONTANE

R.T.: 18.917 min  
Delta R.T.: -0.030 min  
Response: 381522  
Conc: 2.93 ug/ml



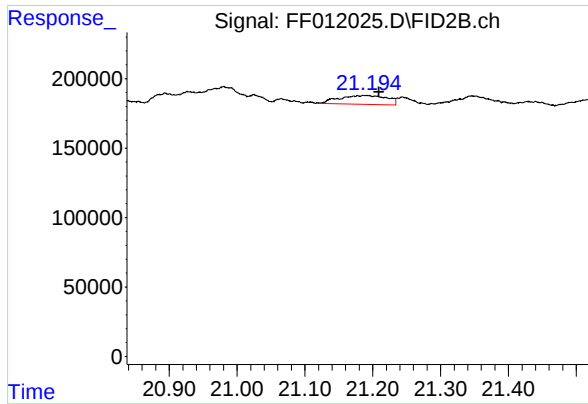
#15 N-TETRATRIACONTANE

R.T.: 19.749 min  
Delta R.T.: 0.019 min  
Response: 151437  
Conc: 1.36 ug/ml



#16 N-HEXATRIACONTANE

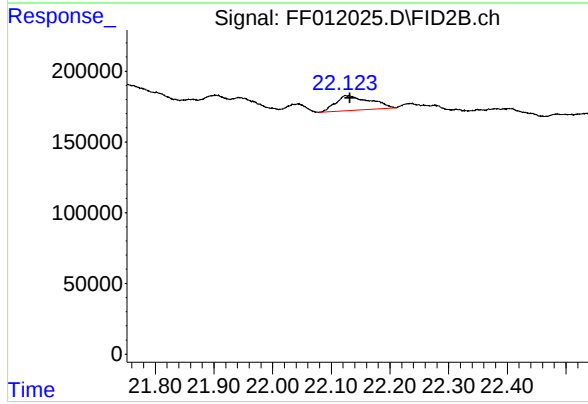
R.T.: 20.468 min  
Delta R.T.: 0.000 min  
Response: 311165  
Conc: 3.03 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.190 min  
Delta R.T.: -0.019 min  
Response: 310732  
Conc: 3.15 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



#18 N-TETRACONTANE

R.T.: 22.124 min  
Delta R.T.: -0.008 min  
Response: 426945  
Conc: 4.12 ug/ml