

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF120222\  
 Data File : FF011753.D  
 Signal(s) : FID2B.ch  
 Acq On : 02 Dec 2022 15:00  
 Operator : YP\AJ  
 Sample : N5846-09  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Dec 04 10:54:08 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF110422.M  
 Quant Title :  
 QLast Update : Fri Nov 04 14:11:34 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... | 15.024 | 29346330 | 247.346 ug/ml |
| Target Compounds              |        |          |               |
| 3) N-DODECANE                 | 6.772  | 54348    | 0.404 ug/ml   |
| 4) N-TETRADECANE              | 8.605  | 1331172  | 9.837 ug/ml   |
| 5) N-HEXADECANE               | 10.213 | 8937184  | 65.009 ug/ml  |
| 6) N-OCTADECANE               | 11.667 | 72022878 | 520.679 ug/ml |
| 7) N-EICOSANE                 | 12.951 | 35666364 | 257.893 ug/ml |
| 8) N-DOCOSANE                 | 14.162 | 36262111 | 268.655 ug/ml |
| 10) N-TETRACOSANE             | 15.257 | 41300993 | 304.554 ug/ml |
| 11) N-HEXACOSANE              | 16.241 | 40088848 | 300.055 ug/ml |
| 12) N-OCTACOSANE              | 17.214 | 35208791 | 265.767 ug/ml |
| 13) N-TRIACONTANE             | 18.101 | 10399731 | 78.854 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.905 | 3861522  | 28.688 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.705 | 11902398 | 90.376 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.435 | 22861025 | 185.605 ug/ml |
| 17) N-OCTATRIACONTANE         | 21.184 | 2727959  | 23.429 ug/ml  |
| 18) N-TETRACONTANE            | 22.131 | 1702221  | 15.653 ug/ml  |
| -----                         |        |          |               |

(f)=RT Delta > 1/2 Window

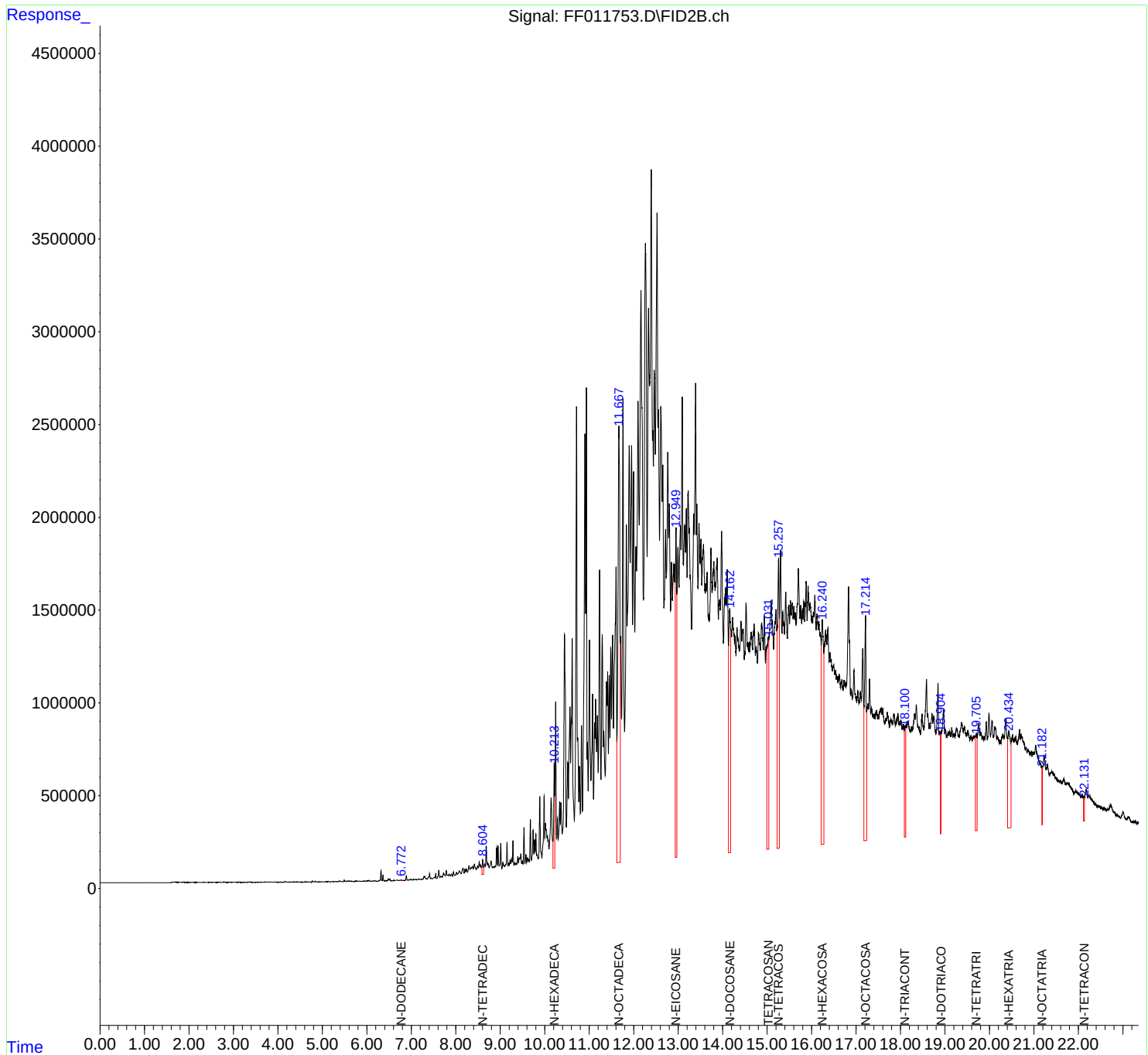
(m)=manual int.

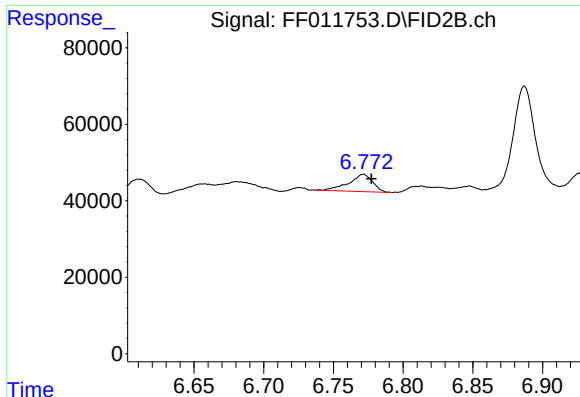
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF120222\  
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QLast Update : Fri Nov 04 14:11:34 2022  
Response via : Initial Calibration  
Integrator: ChemStation

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

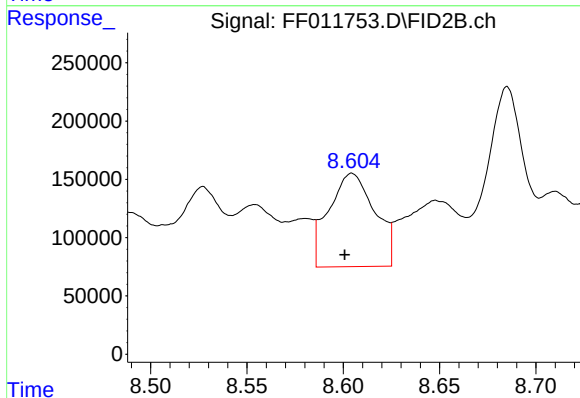




#3 N-DODECANE

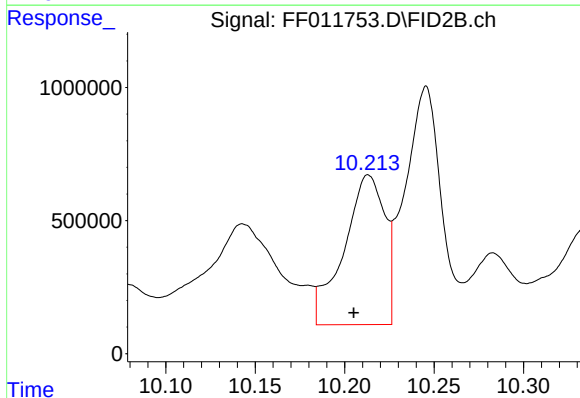
R.T.: 6.772 min  
Delta R.T.: -0.006 min  
Response: 54348  
Conc: 0.40 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



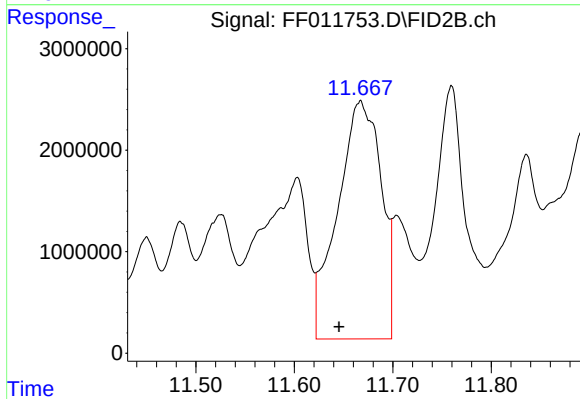
#4 N-TETRADECANE

R.T.: 8.605 min  
Delta R.T.: 0.004 min  
Response: 1331172  
Conc: 9.84 ug/ml



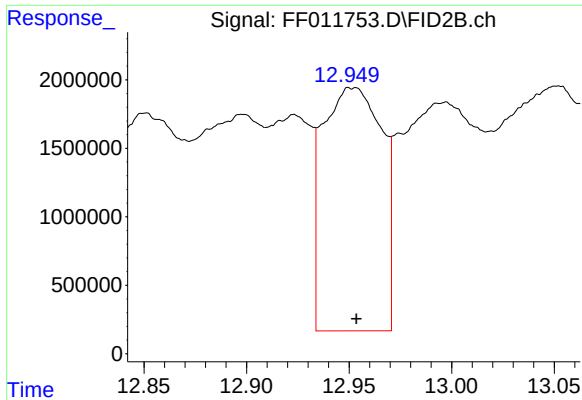
#5 N-HEXADECANE

R.T.: 10.213 min  
Delta R.T.: 0.008 min  
Response: 8937184  
Conc: 65.01 ug/ml



#6 N-OCTADECANE

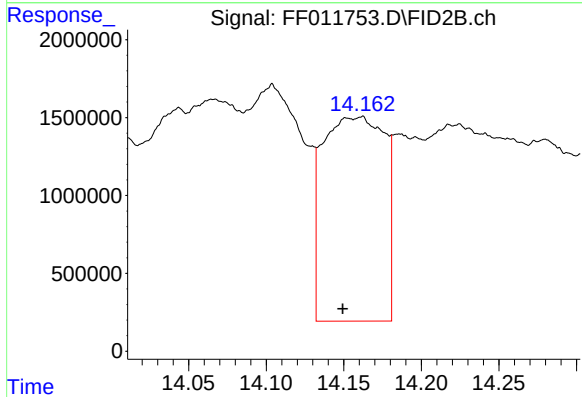
R.T.: 11.667 min  
Delta R.T.: 0.022 min  
Response: 72022878  
Conc: 520.68 ug/ml



#7 N-EICOSANE

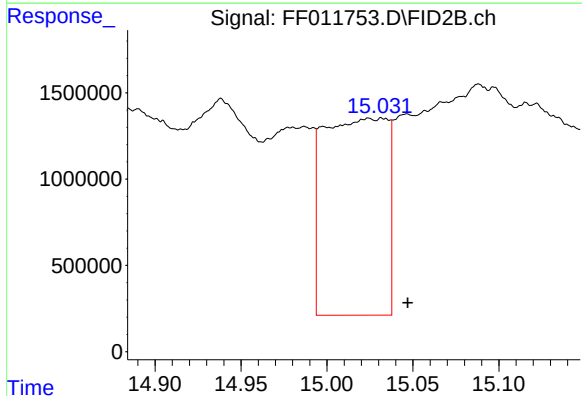
R.T.: 12.951 min  
Delta R.T.: -0.002 min  
Response: 35666364  
Conc: 257.89 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



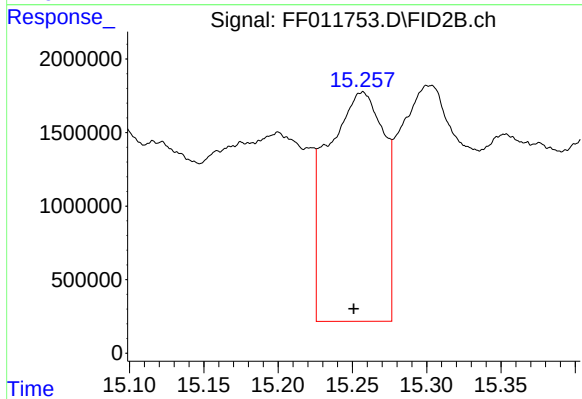
#8 N-DOCOSANE

R.T.: 14.162 min  
Delta R.T.: 0.012 min  
Response: 36262111  
Conc: 268.66 ug/ml



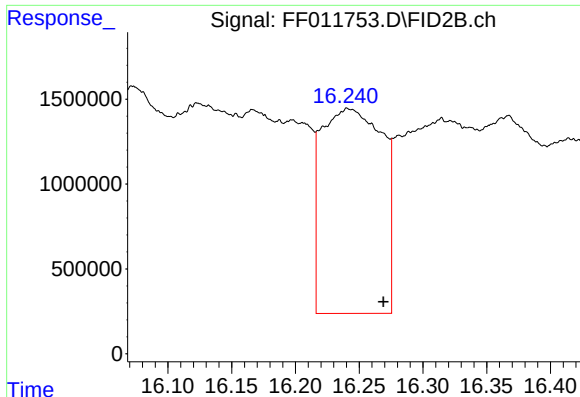
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.024 min  
Delta R.T.: -0.023 min  
Response: 29346330  
Conc: 247.35 ug/ml



#10 N-TETRACOSANE

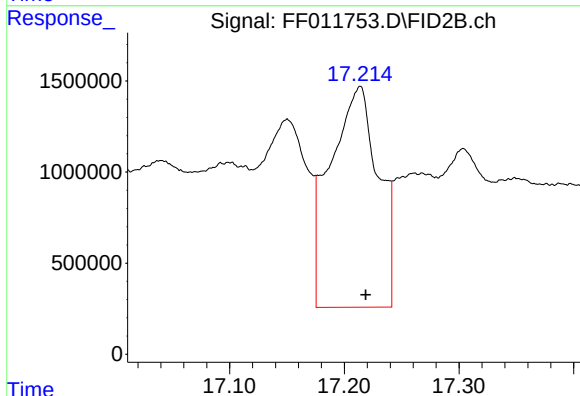
R.T.: 15.257 min  
Delta R.T.: 0.006 min  
Response: 41300993  
Conc: 304.55 ug/ml



#11 N-HEXACOSANE

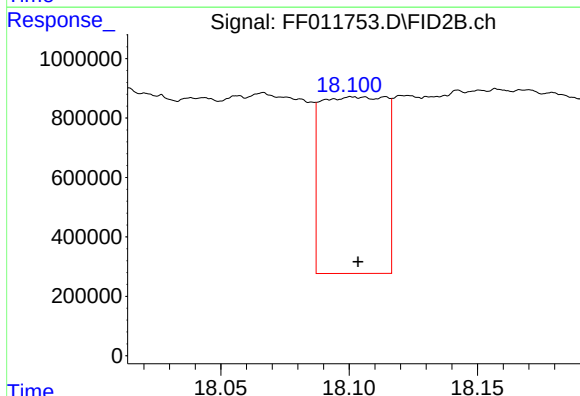
R.T.: 16.241 min  
Delta R.T.: -0.028 min  
Response: 40088848  
Conc: 300.06 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



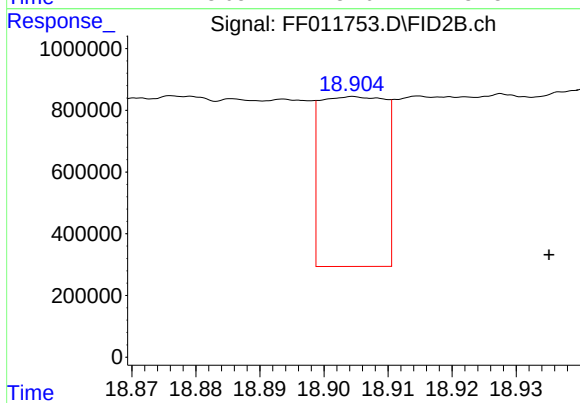
#12 N-OCTACOSANE

R.T.: 17.214 min  
Delta R.T.: -0.005 min  
Response: 35208791  
Conc: 265.77 ug/ml



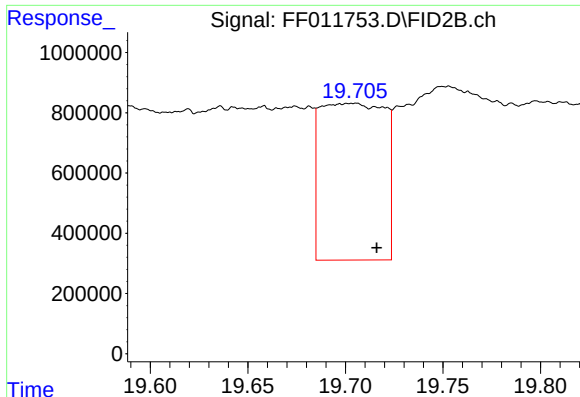
#13 N-TRIACONTANE

R.T.: 18.101 min  
Delta R.T.: -0.002 min  
Response: 10399731  
Conc: 78.85 ug/ml



#14 N-DOTRIACONTANE

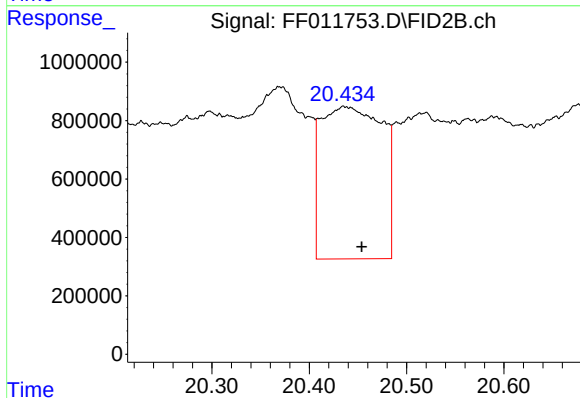
R.T.: 18.905 min  
Delta R.T.: -0.030 min  
Response: 3861522  
Conc: 28.69 ug/ml



#15 N-TETRATRIACONTANE

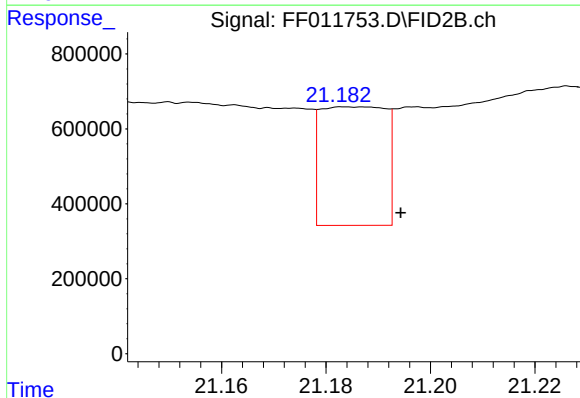
R.T.: 19.705 min  
Delta R.T.: -0.011 min  
Response: 11902398  
Conc: 90.38 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



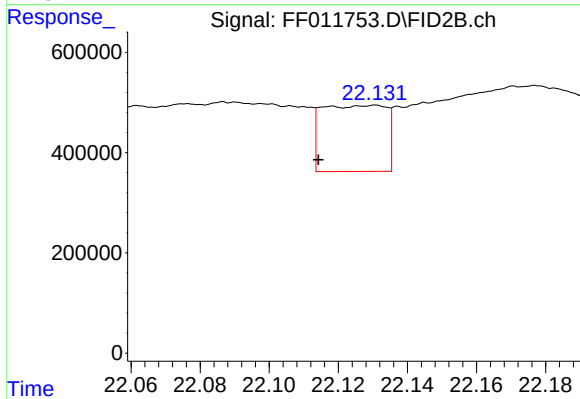
#16 N-HEXATRIACONTANE

R.T.: 20.435 min  
Delta R.T.: -0.019 min  
Response: 22861025  
Conc: 185.61 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.184 min  
Delta R.T.: -0.010 min  
Response: 2727959  
Conc: 23.43 ug/ml



#18 N-TETRACONTANE

R.T.: 22.131 min  
Delta R.T.: 0.016 min  
Response: 1702221  
Conc: 15.65 ug/ml