

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF091719\  
 Data File : FF005601.D  
 Signal(s) : FID2B.ch  
 Acq On : 17 Sep 2019 19:26  
 Operator : DD\AJ  
 Sample : K4923-10  
 Misc :  
 ALS Vial : 63 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :  
 SB-46-COMP

Integration File: autoint1.e  
 Quant Time: Sep 18 00:55:25 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
 Quant Title :  
 QLast Update : Wed Sep 04 03:16:00 2019  
 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... | 14.626  | 1755845  | 16.408 ug/ml |
| Target Compounds              |         |          |              |
| 4) N-TETRADECANE              | 8.226f  | 393866   | 2.794 ug/ml  |
| 8) N-DOCOSANE                 | 13.722  | 87104    | 0.692 ug/ml  |
| 12) N-OCTACOSANE              | 16.810  | 219651   | 1.841 ug/ml  |
| 13) N-TRIACONTANE             | 17.704  | 208331   | 1.722 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.542  | 252245   | 2.035 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.402f | 93407    | 0.775 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.091  | 182390   | 1.520 ug/ml  |
| -----                         |         |          |              |

(f)=RT Delta > 1/2 Window

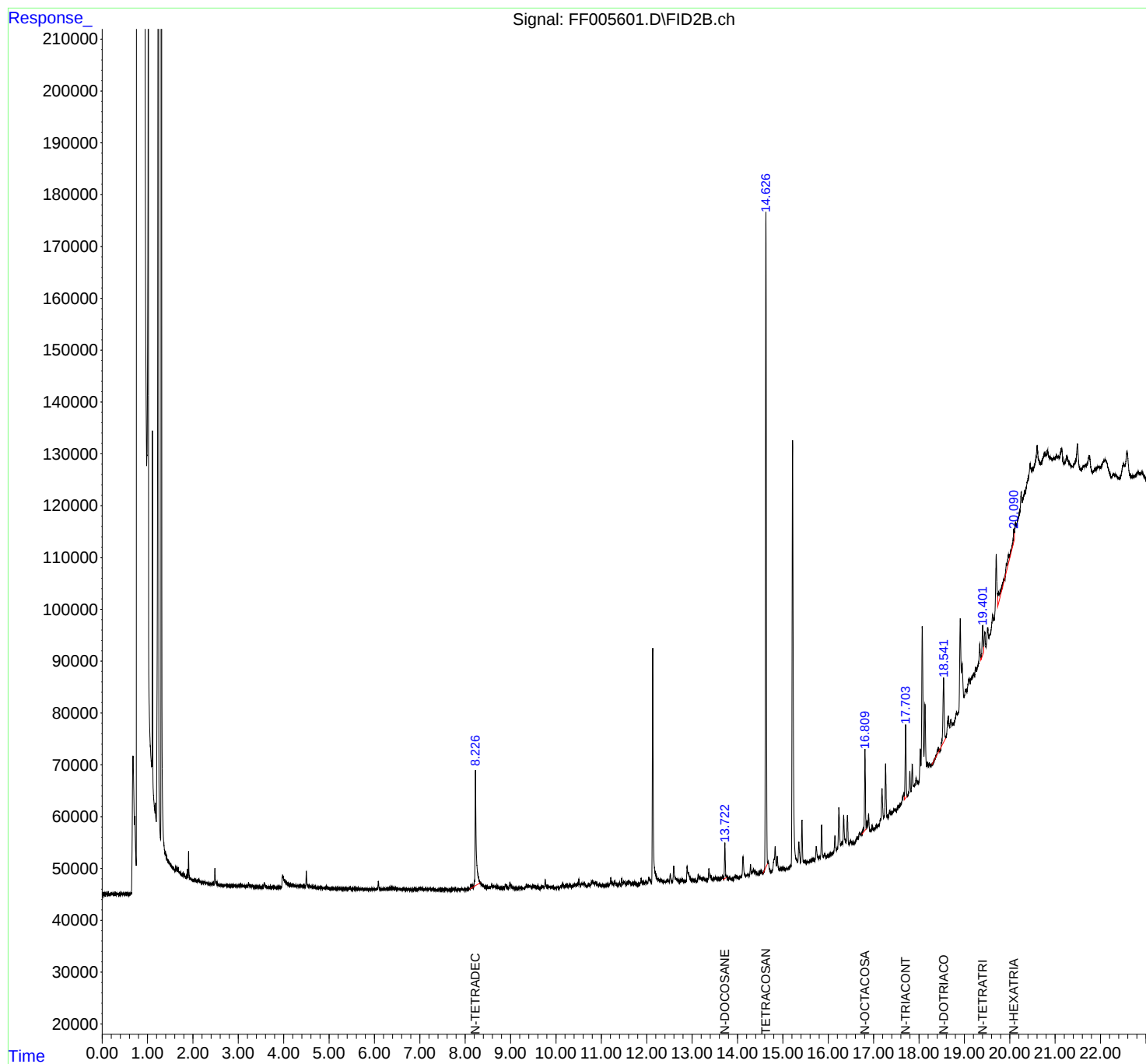
(m)=manual int.

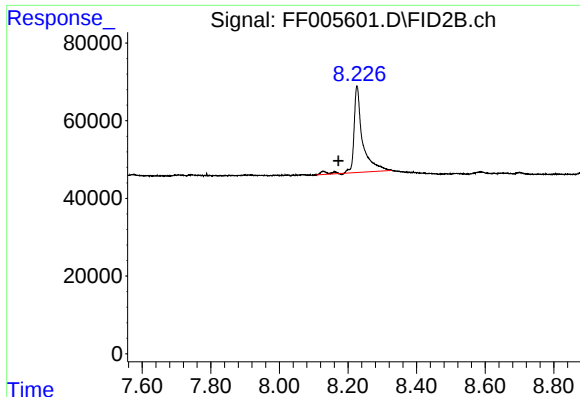
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Response via : Initial Calibration  
Integrator: ChemStation

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

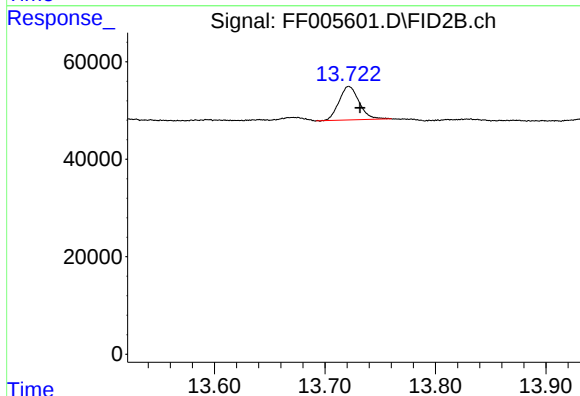




#4 N-TETRADECANE

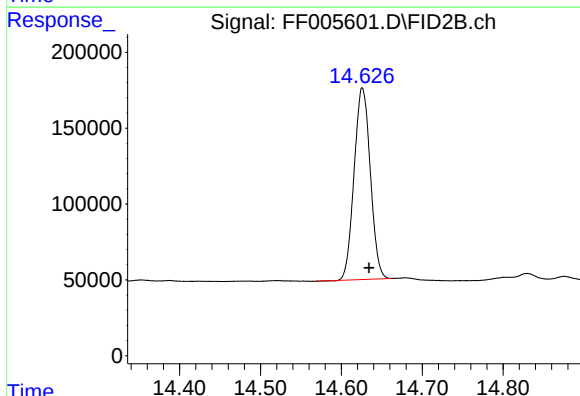
R.T.: 8.226 min  
Delta R.T.: 0.054 min  
Response: 393866  
Conc: 2.79 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-46-COMP



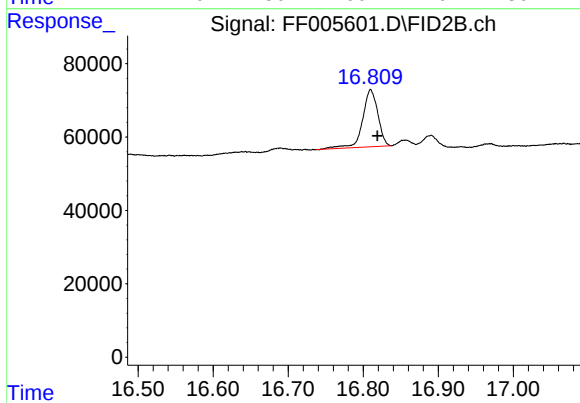
#8 N-DOCOSANE

R.T.: 13.722 min  
Delta R.T.: -0.010 min  
Response: 87104  
Conc: 0.69 ug/ml



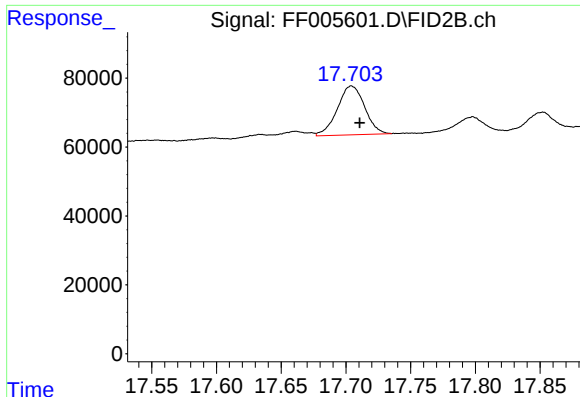
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.626 min  
Delta R.T.: -0.009 min  
Response: 1755845  
Conc: 16.41 ug/ml



#12 N-OCTACOSANE

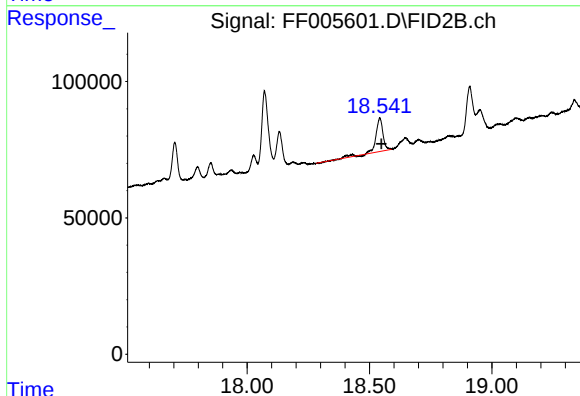
R.T.: 16.810 min  
Delta R.T.: -0.009 min  
Response: 219651  
Conc: 1.84 ug/ml



#13 N-TRIACONTANE

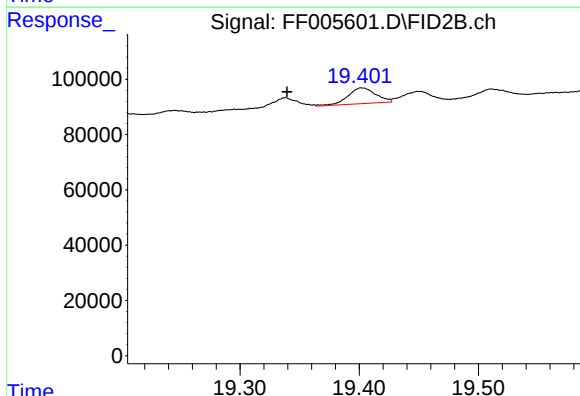
R.T.: 17.704 min  
Delta R.T.: -0.006 min  
Response: 208331  
Conc: 1.72 ug/ml

Instrument :  
FID\_F  
ClientSampleId :  
SB-46-COMP



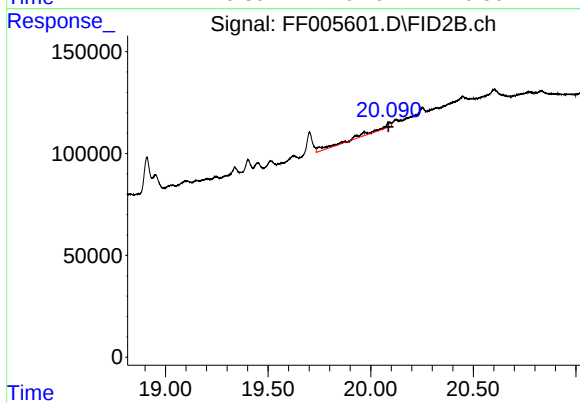
#14 N-DOTRIACONTANE

R.T.: 18.542 min  
Delta R.T.: -0.007 min  
Response: 252245  
Conc: 2.03 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.402 min  
Delta R.T.: 0.063 min  
Response: 93407  
Conc: 0.78 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.091 min  
Delta R.T.: 0.004 min  
Response: 182390  
Conc: 1.52 ug/ml