

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122719\  
 Data File : FF006107.D  
 Signal(s) : FID2B.ch  
 Acq On : 27 Dec 2019 22:09  
 Operator : DD\AJ  
 Sample : K6441-06 5X  
 Misc :  
 ALS Vial : 68 Sample Multiplier: 1

Instrument :  
 FID\_B  
 ClientSampleId :  
 K321-WC-01

Integration File: autoint1.e  
 Quant Time: Dec 27 22:37:58 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF120719.M  
 Quant Title :  
 QLast Update : Fri Dec 06 13:20:24 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... | 14.635 | 518724   | 3.570 ug/ml  |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.262  | 74578    | 0.440 ug/ml  |
| 5) N-HEXADECANE               | 9.811  | 145087   | 0.842 ug/ml  |
| 7) N-EICOSANE                 | 12.551 | 157711   | 0.913 ug/ml  |
| 8) N-DOCOSANE                 | 13.767 | 434820   | 2.554 ug/ml  |
| 10) N-TETRACOSANE             | 14.819 | 1693935  | 10.150 ug/ml |
| 11) N-HEXACOSANE              | 15.869 | 167844   | 1.042 ug/ml  |
| 12) N-OCTACOSANE              | 16.809 | 538271   | 3.509 ug/ml  |
| 13) N-TRIACONTANE             | 17.686 | 422679   | 2.913 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.514 | 128065   | 0.922 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.292 | 39063    | 0.298 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.788 | 153708   | 1.310 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

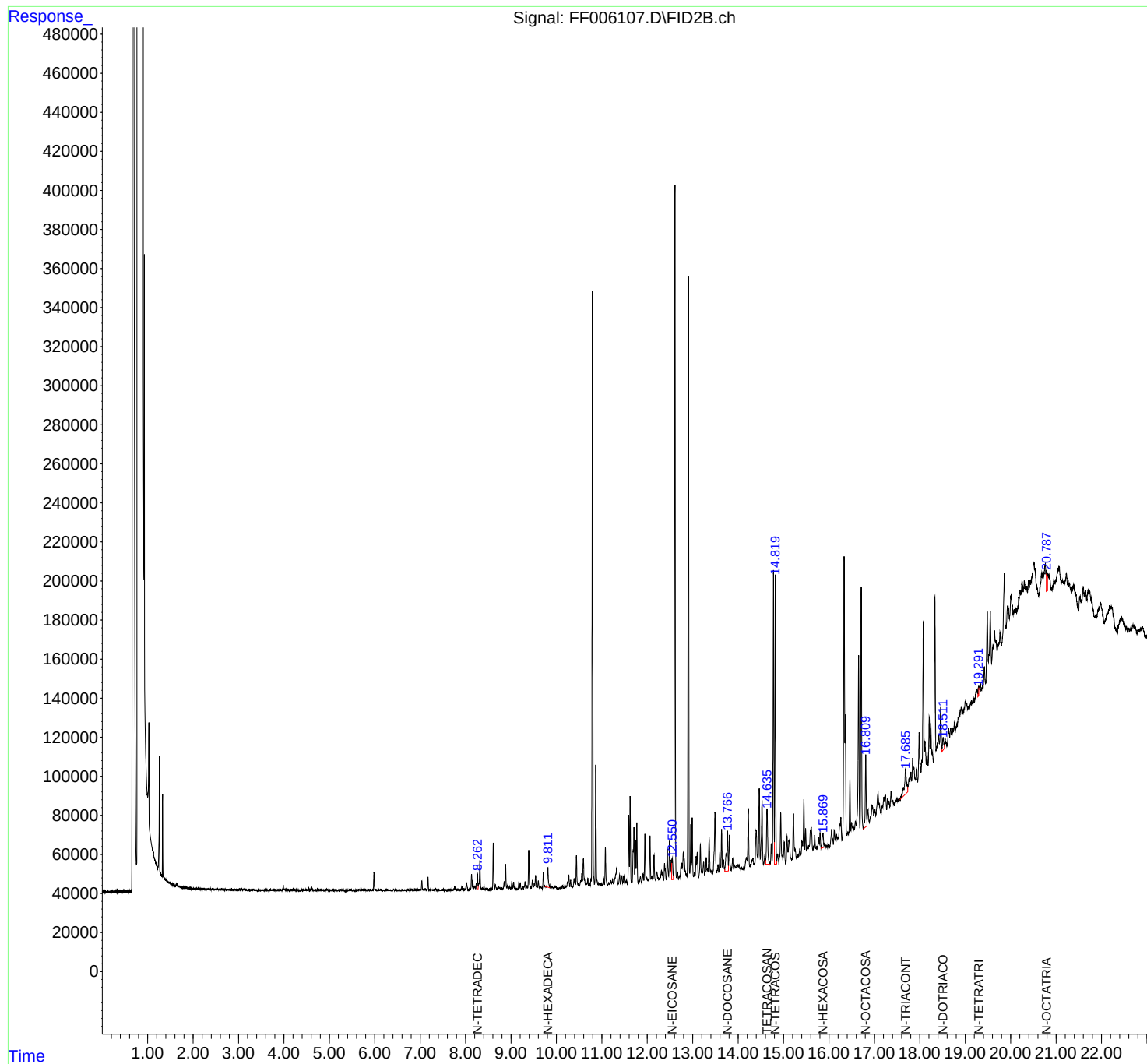
(m)=manual int.

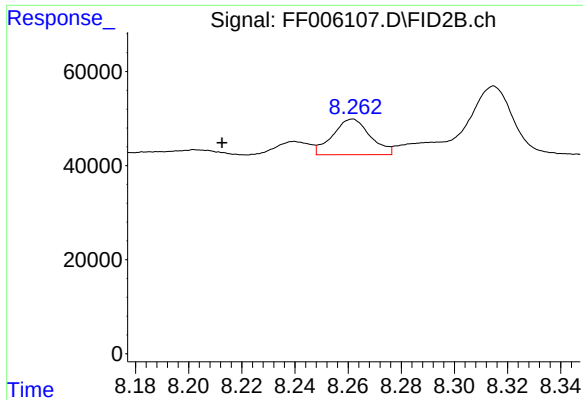
Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF122719\  
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Signal(s) : FID2B.ch  
Acq On : 27 Dec 2019 22:09  
Operator : DD\AJ  
Sample : K6441-06 5X  
Misc :  
ALS Vial : 68 Sample Multiplier: 1

Instrument :  
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QLast Update : Fri Dec 06 13:20:24 2019  
Response via : Initial Calibration  
Integrator: ChemStation

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

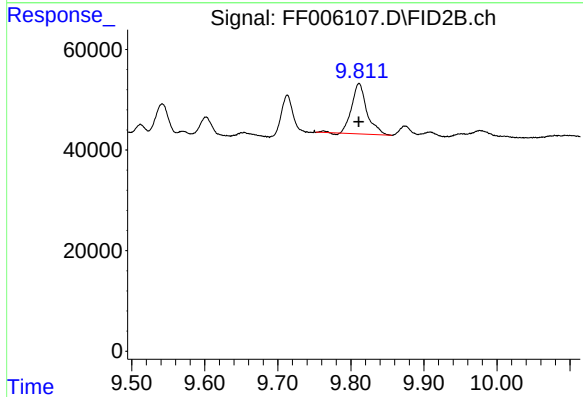




#4 N-TETRADECANE

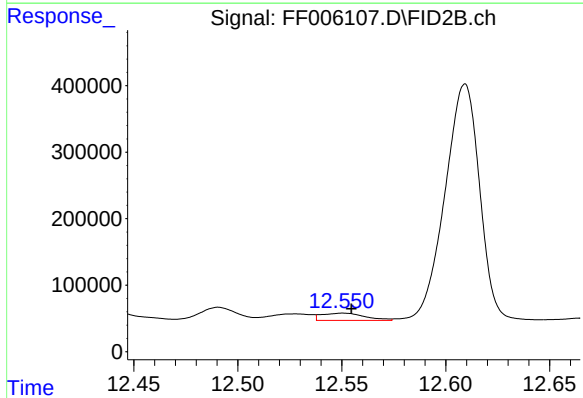
R.T.: 8.262 min  
Delta R.T.: 0.049 min  
Response: 74578  
Conc: 0.44 ug/ml

Instrument :  
FID\_B  
ClientSampleId :  
K321-WC-01



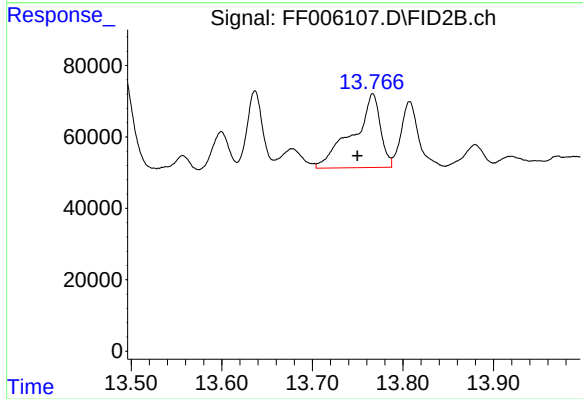
#5 N-HEXADECANE

R.T.: 9.811 min  
Delta R.T.: 0.000 min  
Response: 145087  
Conc: 0.84 ug/ml



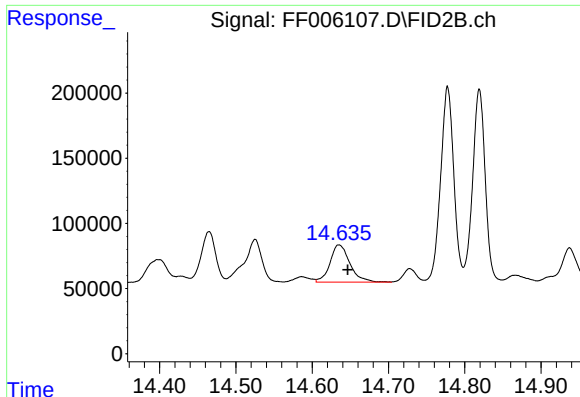
#7 N-EICOSANE

R.T.: 12.551 min  
Delta R.T.: -0.004 min  
Response: 157711  
Conc: 0.91 ug/ml



#8 N-DOCOSANE

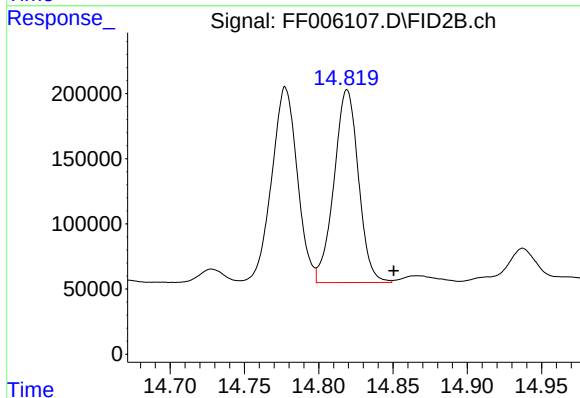
R.T.: 13.767 min  
Delta R.T.: 0.017 min  
Response: 434820  
Conc: 2.55 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

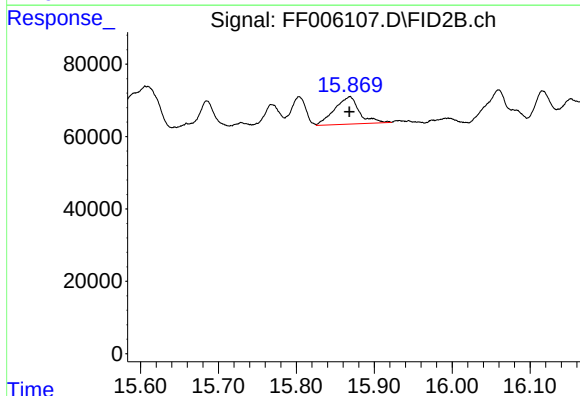
R.T.: 14.635 min  
Delta R.T.: -0.011 min  
Response: 518724  
Conc: 3.57 ug/ml

Instrument :  
FID\_B  
ClientSampleId :  
K321-WC-01



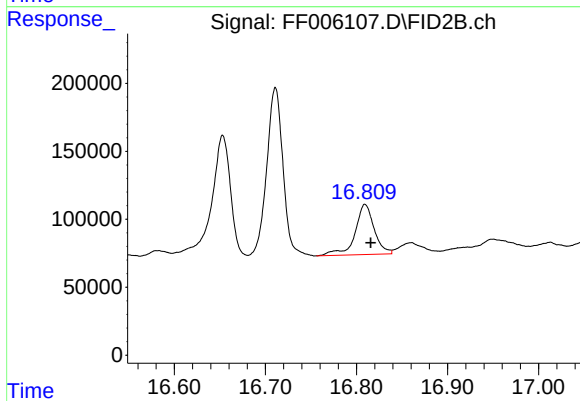
#10 N-TETRACOSANE

R.T.: 14.819 min  
Delta R.T.: -0.031 min  
Response: 1693935  
Conc: 10.15 ug/ml



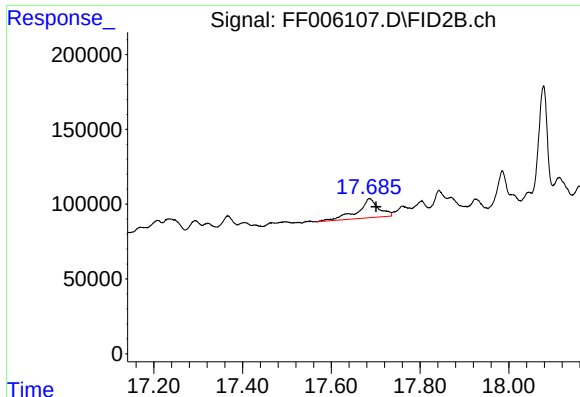
#11 N-HEXACOSANE

R.T.: 15.869 min  
Delta R.T.: 0.000 min  
Response: 167844  
Conc: 1.04 ug/ml



#12 N-OCTACOSANE

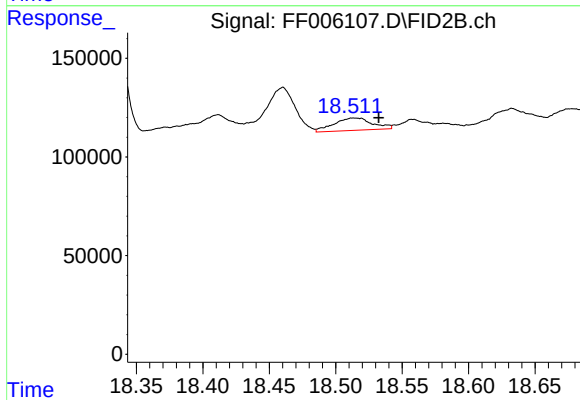
R.T.: 16.809 min  
Delta R.T.: -0.006 min  
Response: 538271  
Conc: 3.51 ug/ml



#13 N-TRIACONTANE

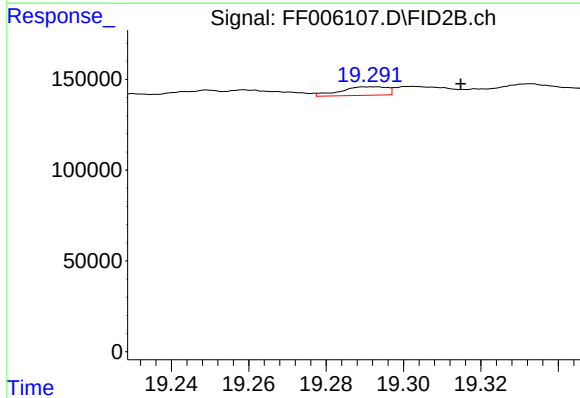
R.T.: 17.686 min  
Delta R.T.: -0.014 min  
Response: 422679  
Conc: 2.91 ug/ml

Instrument :  
FID\_B  
ClientSampleId :  
K321-WC-01



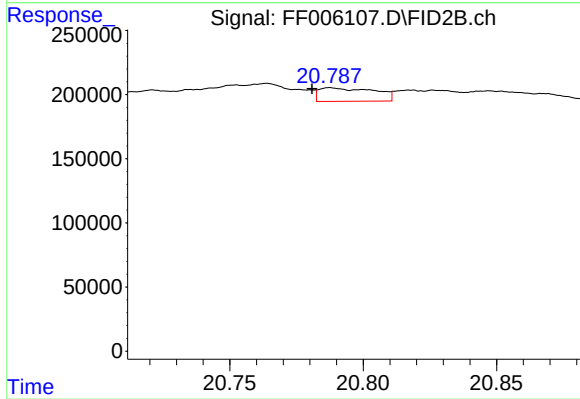
#14 N-DOTRIACONTANE

R.T.: 18.514 min  
Delta R.T.: -0.019 min  
Response: 128065  
Conc: 0.92 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.292 min  
Delta R.T.: -0.023 min  
Response: 39063  
Conc: 0.30 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.788 min  
Delta R.T.: 0.007 min  
Response: 153708  
Conc: 1.31 ug/ml