

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF082819\  
 Data File : FF005384.D  
 Signal(s) : FID2B.ch  
 Acq On : 28 Aug 2019 17:36  
 Operator : DD\AJ  
 Sample : K4568-10  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Instrument :  
 FID\_F  
 ClientSampleId :

Integration File: autoint1.e  
 Quant Time: Aug 28 22:59:27 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF073019.M  
 Quant Title :  
 QLast Update : Tue Jul 30 14:33:00 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... | 14.639 | 1418957  | 12.885 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.234  | 806631   | 5.604 ug/ml  |
| 7) N-EICOSANE                 | 12.594 | 435972   | 3.249 ug/ml  |
| 8) N-DOCOSANE                 | 13.735 | 72688    | 0.562 ug/ml  |
| 10) N-TETRACOSANE             | 14.824 | 352511   | 2.798 ug/ml  |
| 11) N-HEXACOSANE              | 15.868 | 137787   | 1.115 ug/ml  |
| 12) N-OCTACOSANE              | 16.825 | 224815   | 1.800 ug/ml  |
| 13) N-TRIACONTANE             | 17.716 | 291721   | 2.288 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.554 | 278358   | 2.236 ug/ml  |
| -----                         |        |          |              |

(f)=RT Delta > 1/2 Window

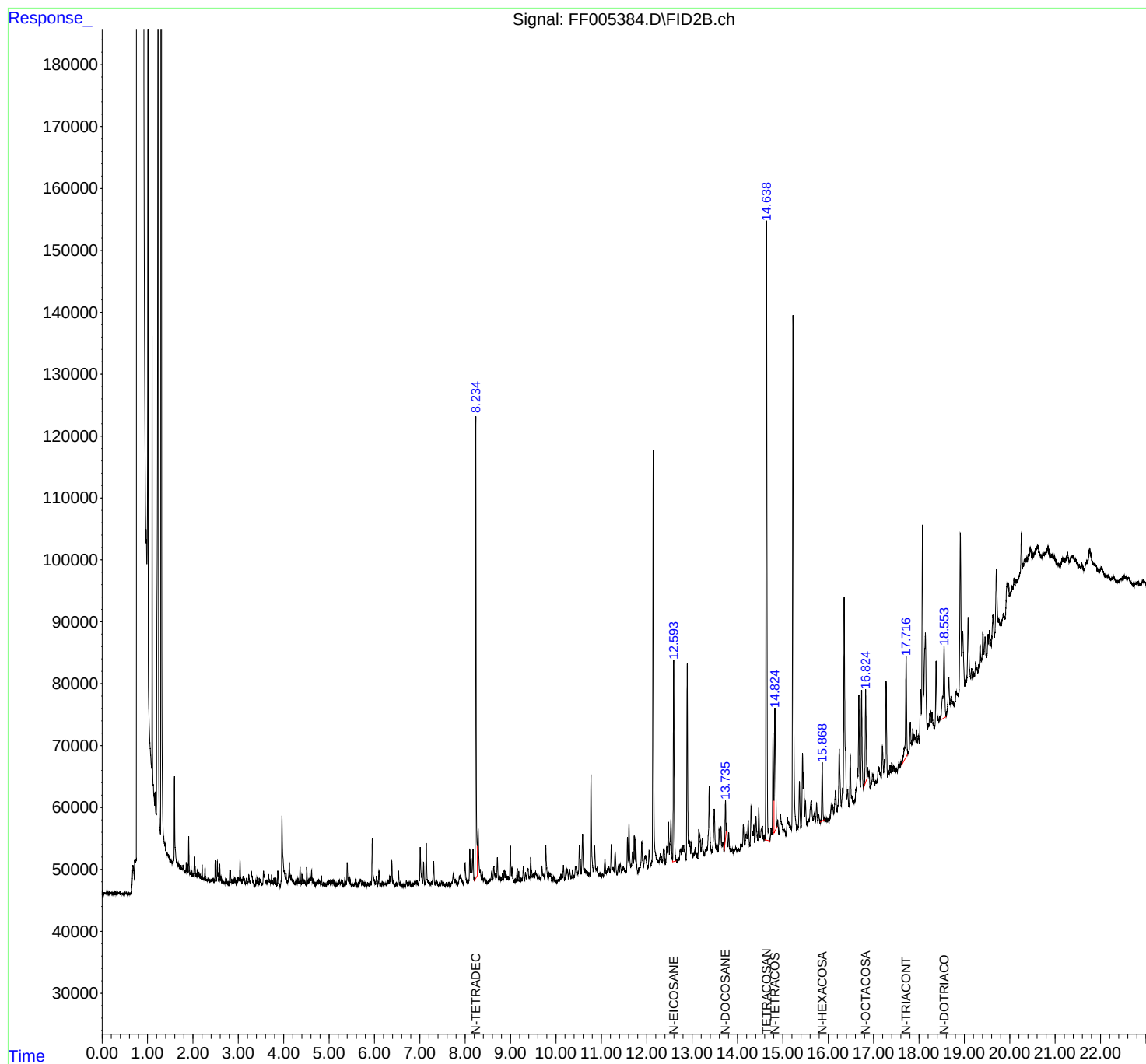
(m)=manual int.

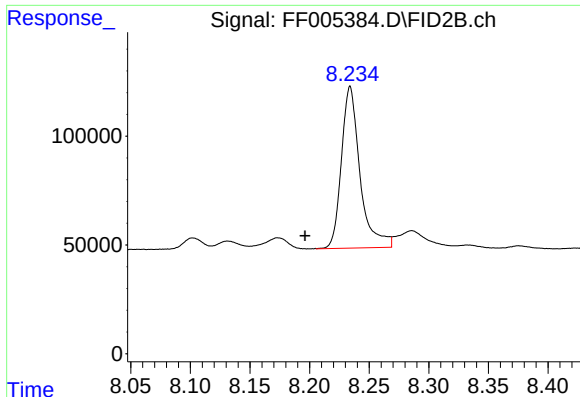
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Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um

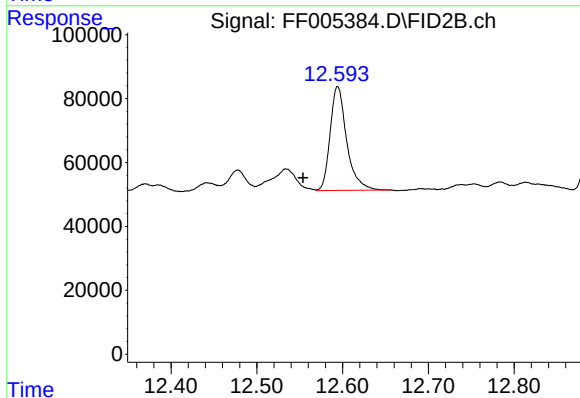




#4 N-TETRADECANE

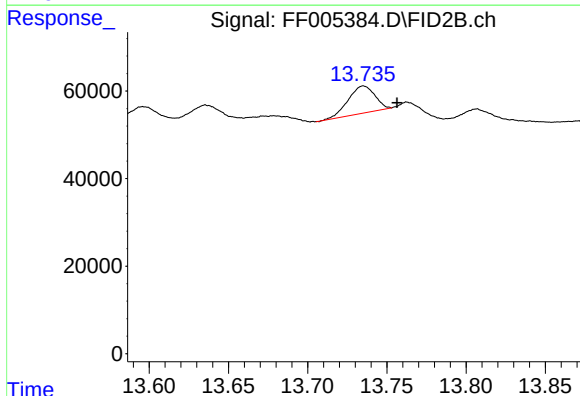
R.T.: 8.234 min  
Delta R.T.: 0.038 min  
Response: 806631  
Conc: 5.60 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



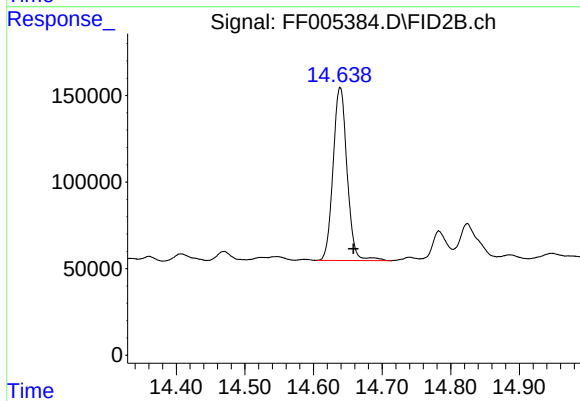
#7 N-EICOSANE

R.T.: 12.594 min  
Delta R.T.: 0.040 min  
Response: 435972  
Conc: 3.25 ug/ml



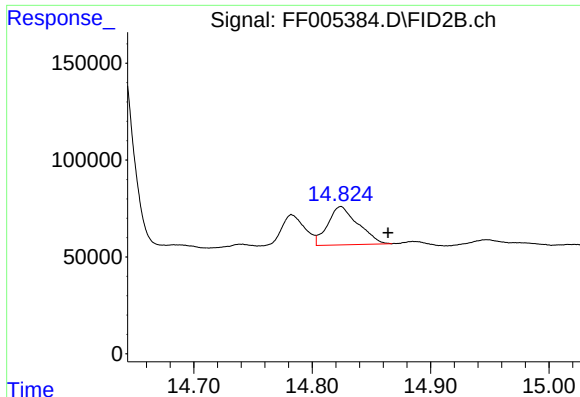
#8 N-DOCOSANE

R.T.: 13.735 min  
Delta R.T.: -0.021 min  
Response: 72688  
Conc: 0.56 ug/ml



#9 TETRACOSANE-d50 (SURROGATE)

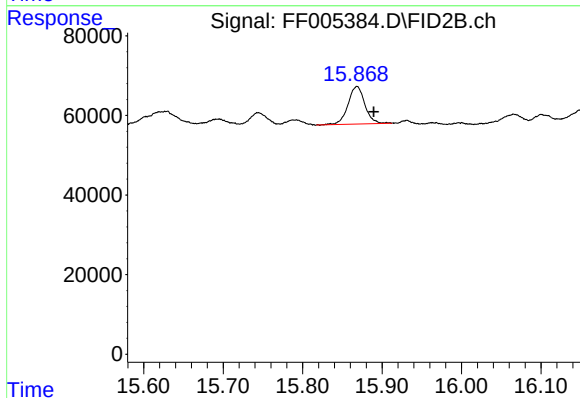
R.T.: 14.639 min  
Delta R.T.: -0.019 min  
Response: 1418957  
Conc: 12.88 ug/ml



#10 N-TETRACOSANE

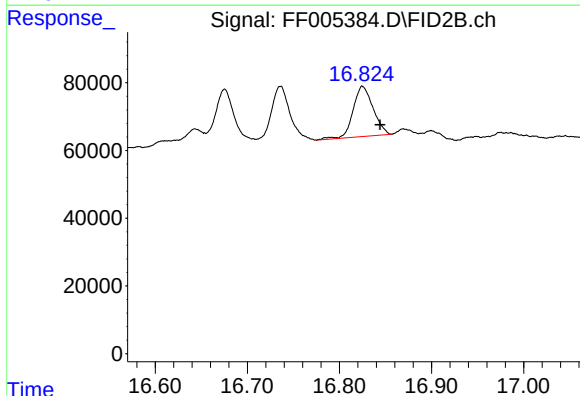
R.T.: 14.824 min  
Delta R.T.: -0.040 min  
Response: 352511  
Conc: 2.80 ug/ml

Instrument :  
FID\_F  
ClientSampleId :



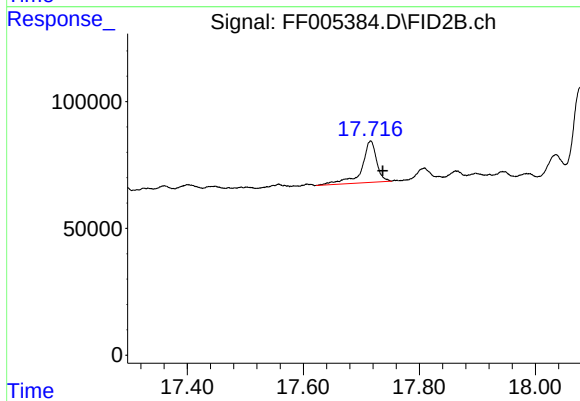
#11 N-HEXACOSANE

R.T.: 15.868 min  
Delta R.T.: -0.021 min  
Response: 137787  
Conc: 1.12 ug/ml



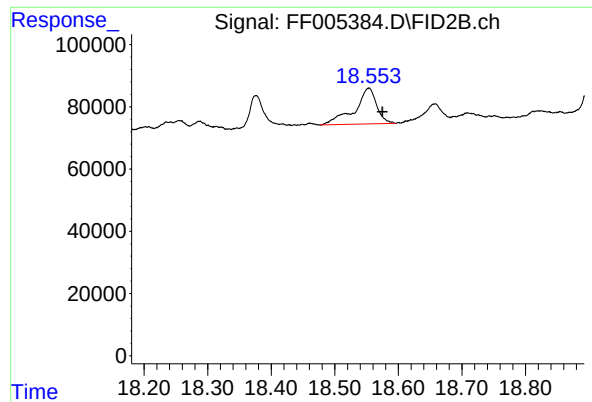
#12 N-OCTACOSANE

R.T.: 16.825 min  
Delta R.T.: -0.019 min  
Response: 224815  
Conc: 1.80 ug/ml



#13 N-TRIACONTANE

R.T.: 17.716 min  
Delta R.T.: -0.021 min  
Response: 291721  
Conc: 2.29 ug/ml



#14 N-DOTRIACONTANE

R.T.: 18.554 min  
Delta R.T.: -0.021 min  
Response: 278358  
Conc: 2.24 ug/ml

Instrument :  
FID\_F  
ClientSampleId :