

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF012419\  
 Data File : FF003326.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Jan 2019 13:40  
 Operator : AJ\SJ  
 Sample : K1003-01 2X  
 Misc :  
 ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 25 03:15:45 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010419.M  
 Quant Title :  
 QLast Update : Tue Jan 15 08:58:54 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... | 14.610  | 883531   | 6.175 ug/ml |
| Target Compounds              |         |          |             |
| 4) N-TETRADECANE              | 8.203   | 219952   | 1.347 ug/ml |
| 5) N-HEXADECANE               | 9.746   | 72786    | 0.443 ug/ml |
| 6) N-OCTADECANE               | 11.190  | 88609    | 0.536 ug/ml |
| 7) N-EICOSANE                 | 12.557  | 252709   | 1.539 ug/ml |
| 8) N-DOCOSANE                 | 13.706  | 46329    | 0.285 ug/ml |
| 10) N-TETRACOSANE             | 14.785f | 87312    | 0.544 ug/ml |
| 11) N-HEXACOSANE              | 15.840  | 111499   | 0.705 ug/ml |
| 12) N-OCTACOSANE              | 16.793  | 252764   | 1.605 ug/ml |
| 13) N-TRIACONTANE             | 17.685  | 386984   | 2.465 ug/ml |
| 14) N-DOTRIACONTANE           | 18.521  | 373547   | 2.569 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.311  | 220853   | 1.671 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.060  | 170350   | 1.443 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.797  | 405512   | 3.881 ug/ml |
| 18) N-TETRACONTANE            | 21.706  | 124342   | 1.168 ug/ml |
| -----                         |         |          |             |

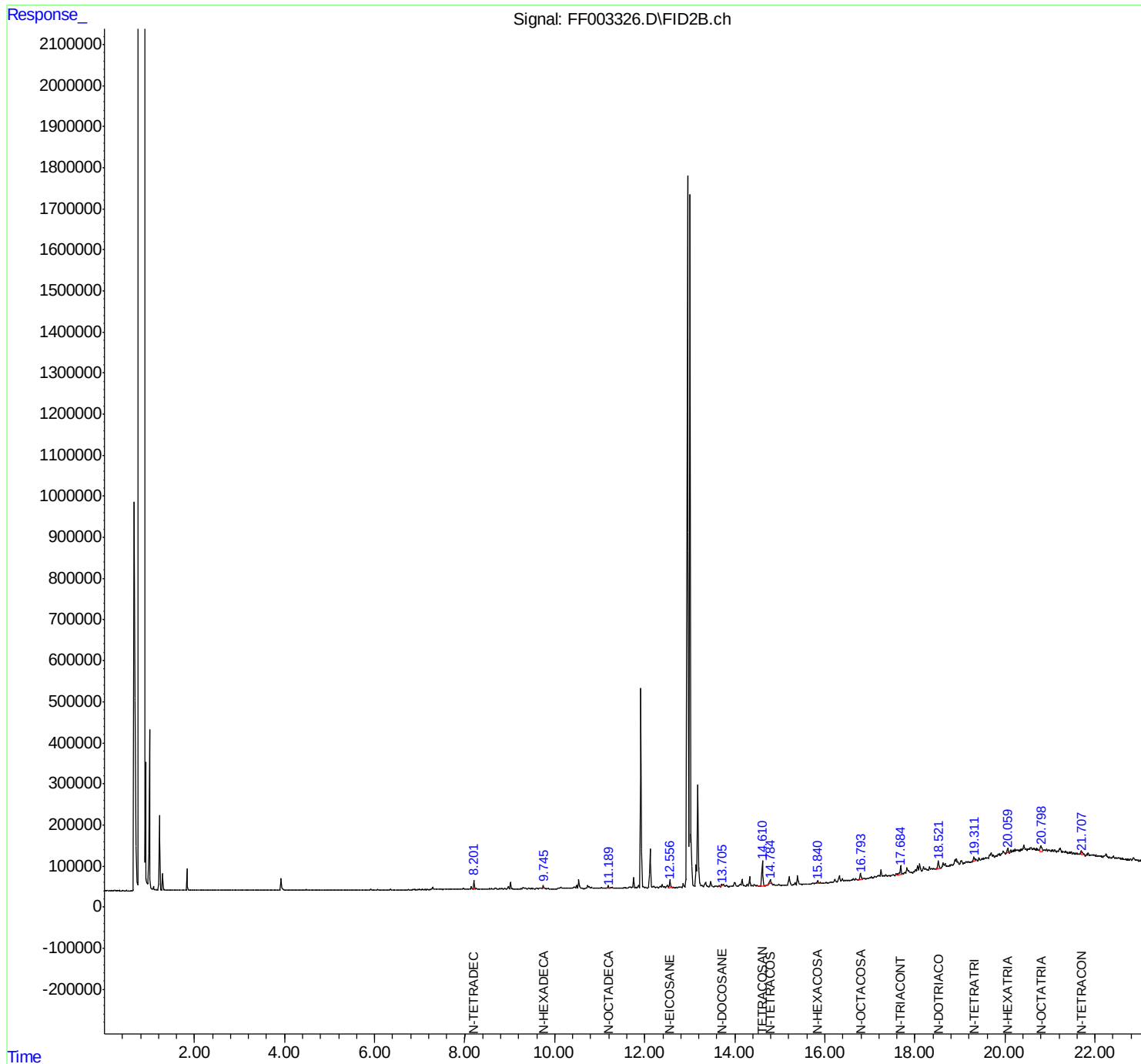
(f)=RT Delta > 1/2 Window

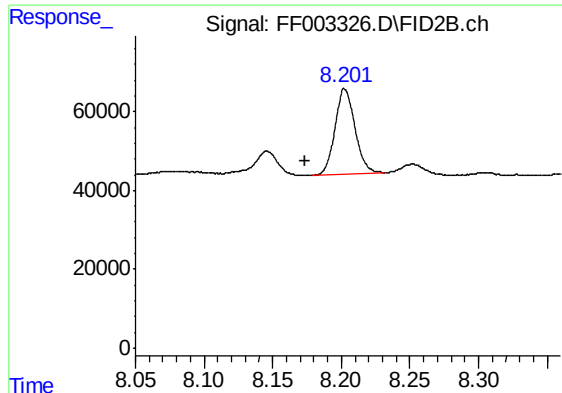
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF012419\  
Data File : FF003326.D  
Signal(s) : FID2B.ch  
Acq On : 24 Jan 2019 13:40  
Operator : AJ\SJ  
Sample : K1003-01 2X  
Misc :  
ALS Vial : 55 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jan 25 03:15:45 2019  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF010419.M  
Quant Title :  
QLast Update : Tue Jan 15 08:58:54 2019  
Response via : Initial Calibration  
Integrator: ChemStation

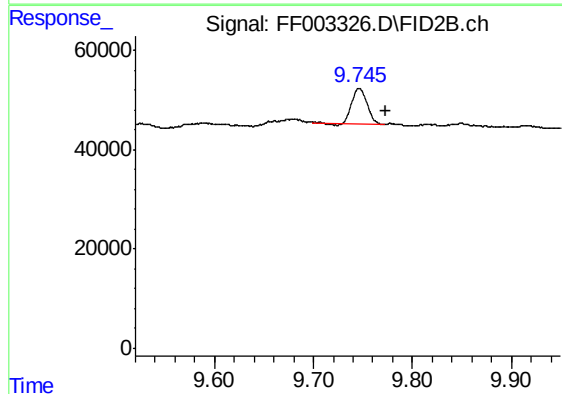
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





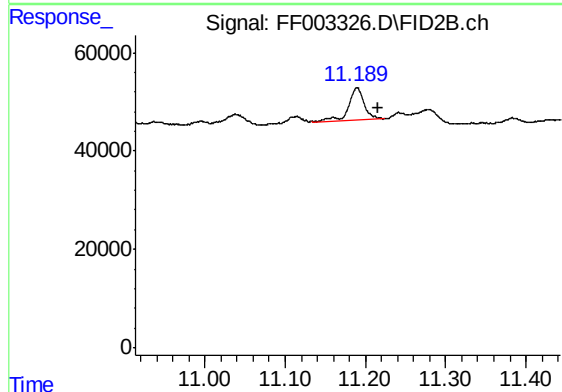
#4 N-TETRADECANE

R.T.: 8.203 min  
Delta R.T.: 0.029 min  
Response: 219952  
Conc: 1.35 ug/ml



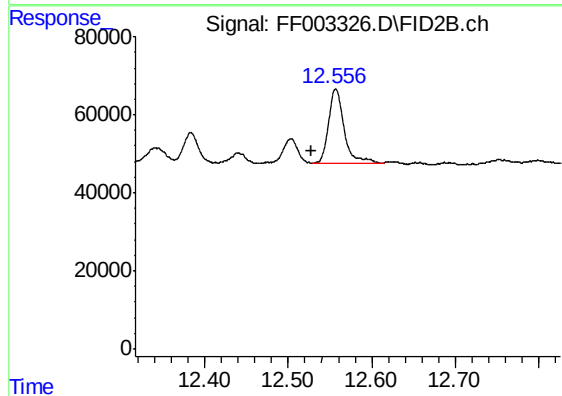
#5 N-HEXADECANE

R.T.: 9.746 min  
Delta R.T.: -0.027 min  
Response: 72786  
Conc: 0.44 ug/ml



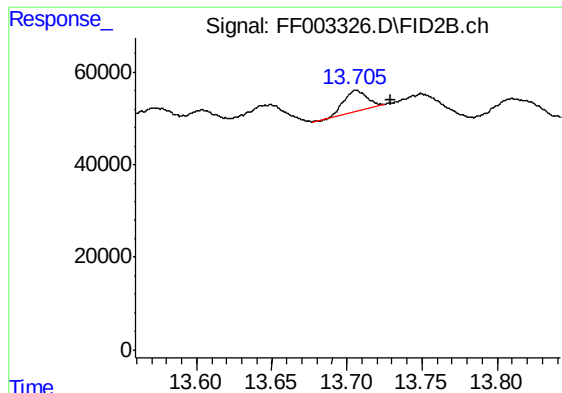
#6 N-OCTADECANE

R.T.: 11.190 min  
Delta R.T.: -0.027 min  
Response: 88609  
Conc: 0.54 ug/ml



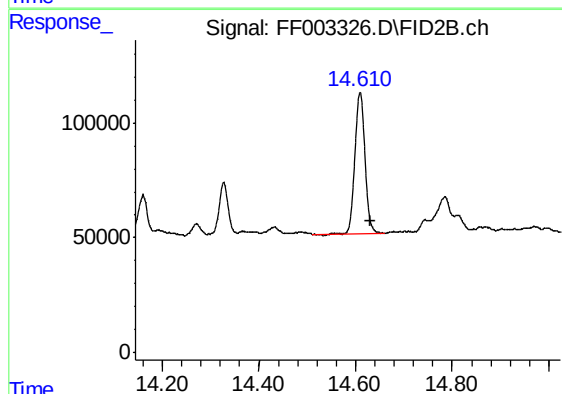
#7 N-EICOSANE

R.T.: 12.557 min  
Delta R.T.: 0.029 min  
Response: 252709  
Conc: 1.54 ug/ml



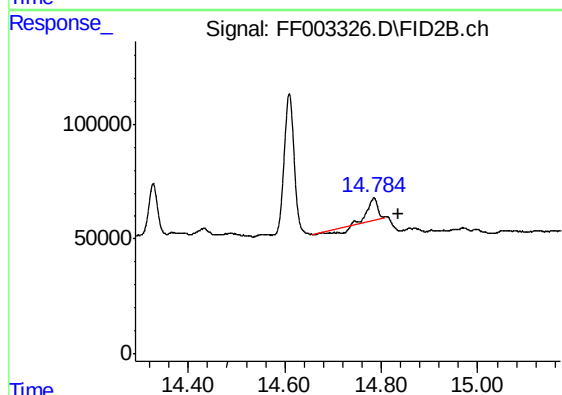
#8 N-DOCOSANE

R.T.: 13.706 min  
Delta R.T.: -0.023 min  
Response: 46329  
Conc: 0.29 ug/ml



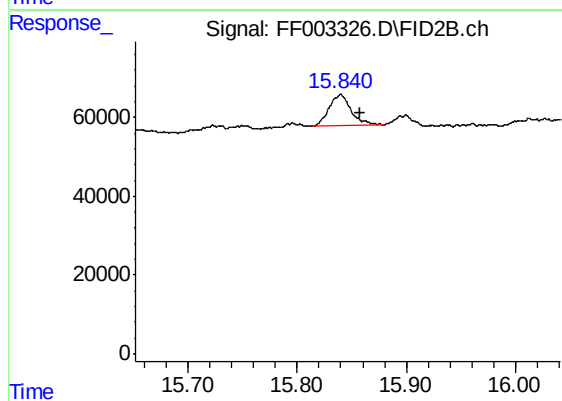
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.610 min  
Delta R.T.: -0.021 min  
Response: 883531  
Conc: 6.17 ug/ml



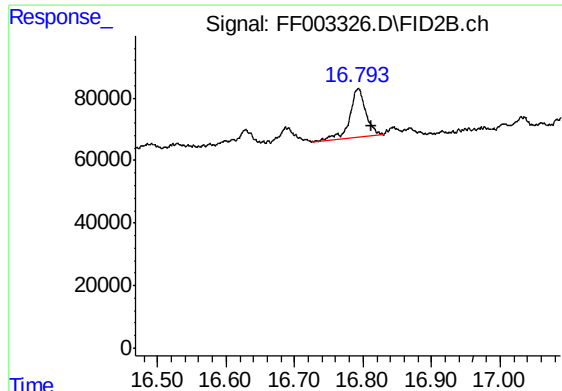
#10 N-TETRACOSANE

R.T.: 14.785 min  
Delta R.T.: -0.050 min  
Response: 87312  
Conc: 0.54 ug/ml



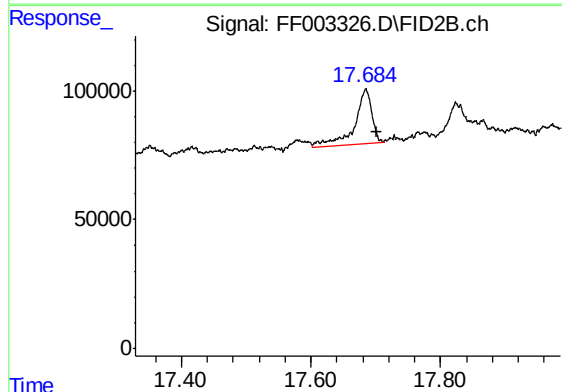
#11 N-HEXACOSANE

R.T.: 15.840 min  
Delta R.T.: -0.017 min  
Response: 111499  
Conc: 0.70 ug/ml



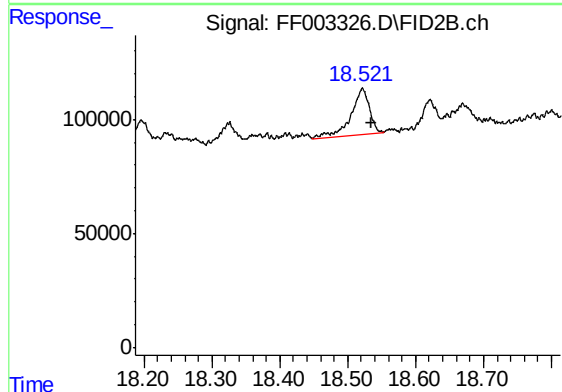
#12 N-OCTACOSANE

R.T.: 16.793 min  
Delta R.T.: -0.019 min  
Response: 252764  
Conc: 1.60 ug/ml



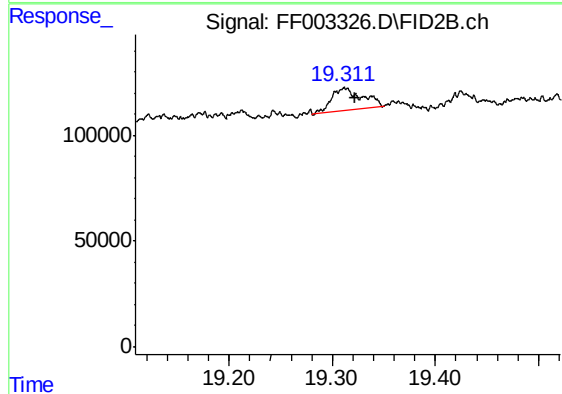
#13 N-TRIACONTANE

R.T.: 17.685 min  
Delta R.T.: -0.016 min  
Response: 386984  
Conc: 2.46 ug/ml



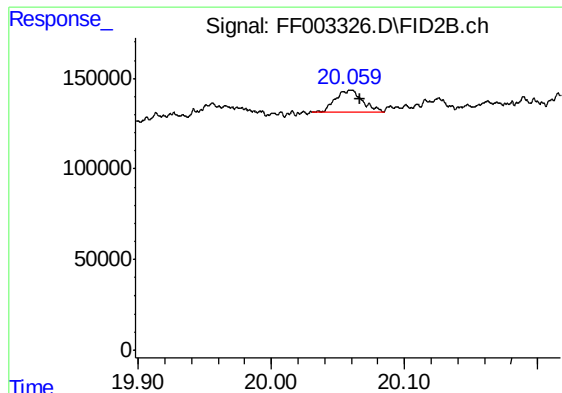
#14 N-DOTRIACONTANE

R.T.: 18.521 min  
Delta R.T.: -0.014 min  
Response: 373547  
Conc: 2.57 ug/ml



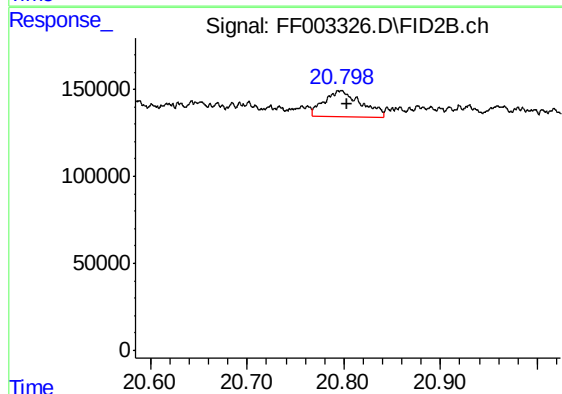
#15 N-TETRATRIACONTANE

R.T.: 19.311 min  
Delta R.T.: -0.010 min  
Response: 220853  
Conc: 1.67 ug/ml



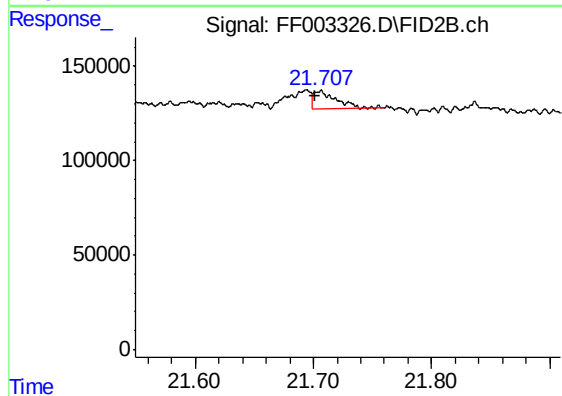
#16 N-HEXATRIACONTANE

R.T.: 20.060 min  
Delta R.T.: -0.006 min  
Response: 170350  
Conc: 1.44 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.797 min  
Delta R.T.: -0.007 min  
Response: 405512  
Conc: 3.88 ug/ml



#18 N-TETRACONTANE

R.T.: 21.706 min  
Delta R.T.: 0.005 min  
Response: 124342  
Conc: 1.17 ug/ml