

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF090718\  
 Data File : FF002044.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Sep 2018 22:06  
 Operator : AJ\SJ  
 Sample : J4825-12  
 Misc :  
 ALS Vial : 71 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 08 02:15:18 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF083018.M  
 Quant Title :  
 QLast Update : Thu Aug 30 14:20:53 2018  
 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... | 14.279  | 1566396  | 12.497 ug/ml |
| Target Compounds              |         |          |              |
| 7) N-EICOSANE                 | 12.140  | 133674   | 0.938 ug/ml  |
| 8) N-DOCOSANE                 | 13.423f | 80221    | 0.563 ug/ml  |
| 10) N-TETRACOSANE             | 14.482  | 793928   | 5.595 ug/ml  |
| 11) N-HEXACOSANE              | 15.498  | 164168   | 1.154 ug/ml  |
| 12) N-OCTACOSANE              | 16.441  | 330839   | 2.306 ug/ml  |
| 13) N-TRIACONTANE             | 17.331  | 228973   | 1.579 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.154  | 361326   | 2.563 ug/ml  |
| 15) N-TETRATRIACONTANE        | 18.940  | 144841   | 1.077 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.687  | 52144    | 0.419 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.380  | 365791   | 3.340 ug/ml  |
| -----                         |         |          |              |

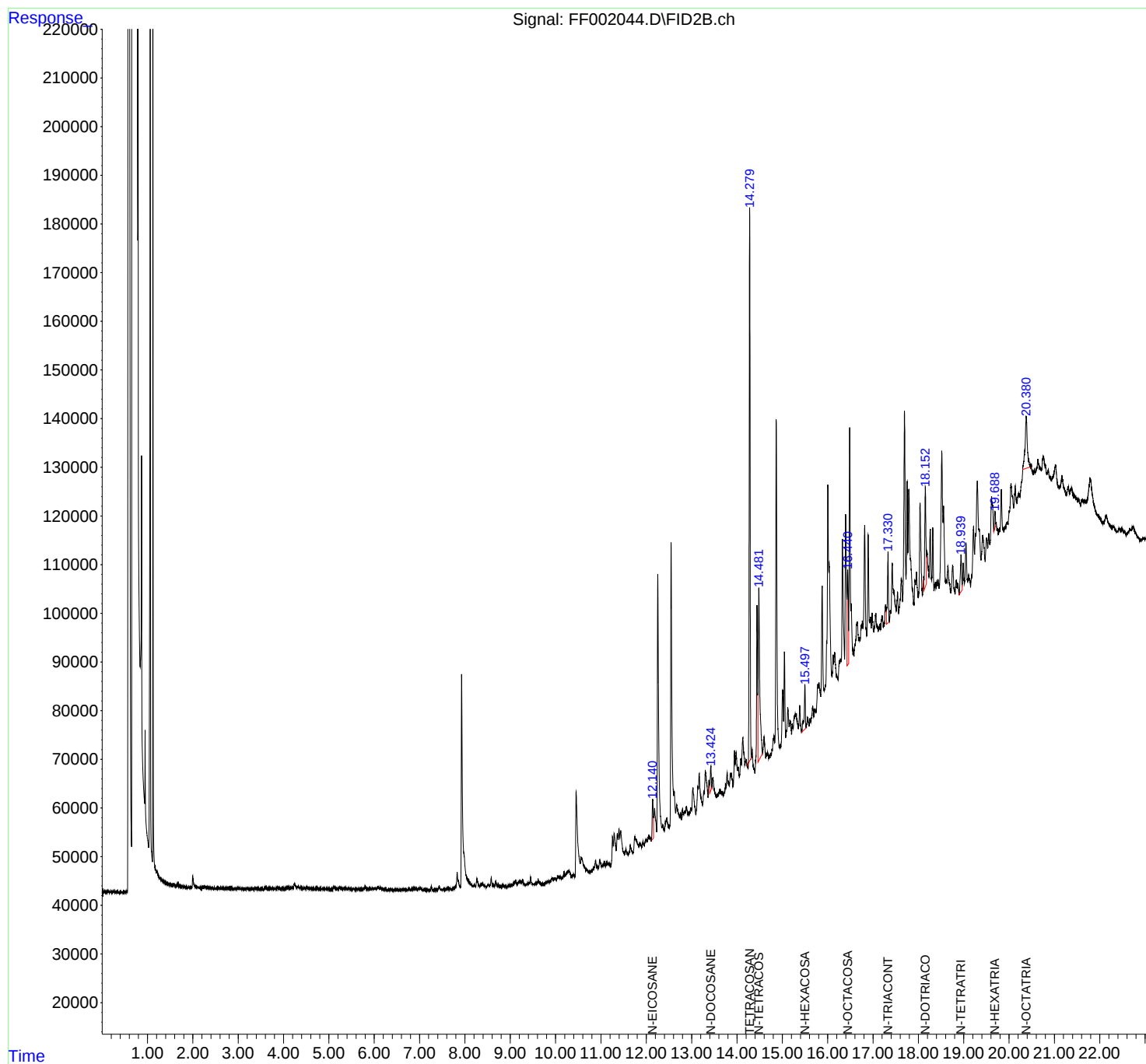
(f)=RT Delta > 1/2 Window

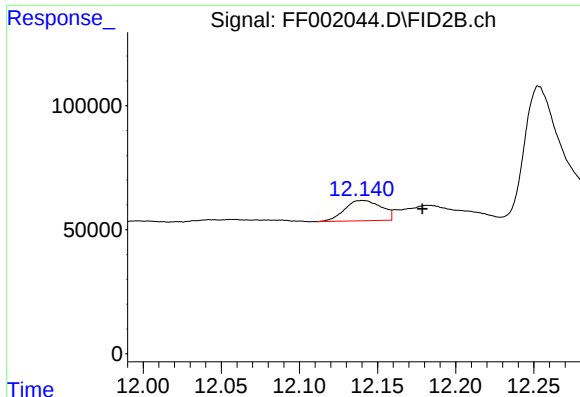
(m)=manual int.

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QLast Update : Thu Aug 30 14:20:53 2018  
Response via : Initial Calibration  
Integrator: ChemStation

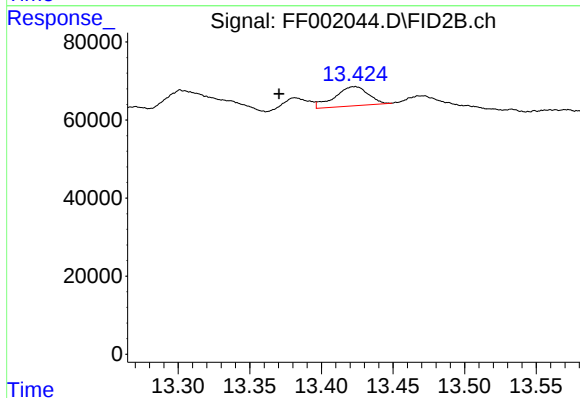
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





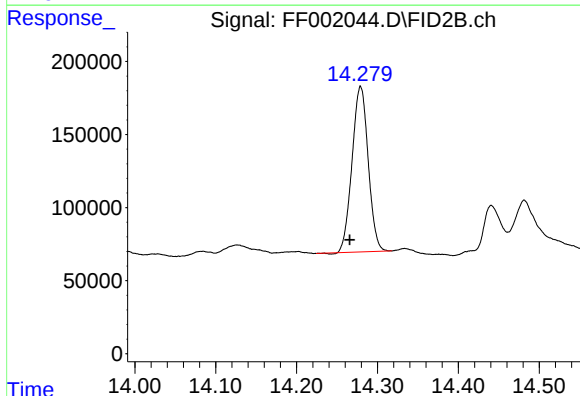
#7 N-EICOSANE

R.T.: 12.140 min  
Delta R.T.: -0.038 min  
Response: 133674  
Conc: 0.94 ug/ml



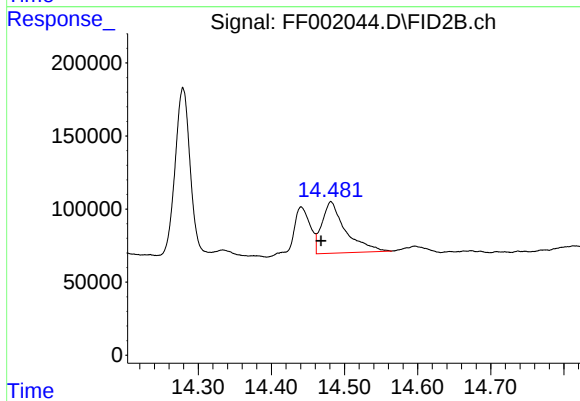
#8 N-DOCOSANE

R.T.: 13.423 min  
Delta R.T.: 0.053 min  
Response: 80221  
Conc: 0.56 ug/ml



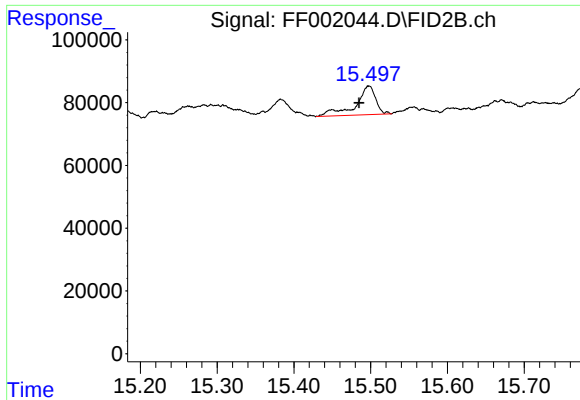
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.279 min  
Delta R.T.: 0.013 min  
Response: 1566396  
Conc: 12.50 ug/ml



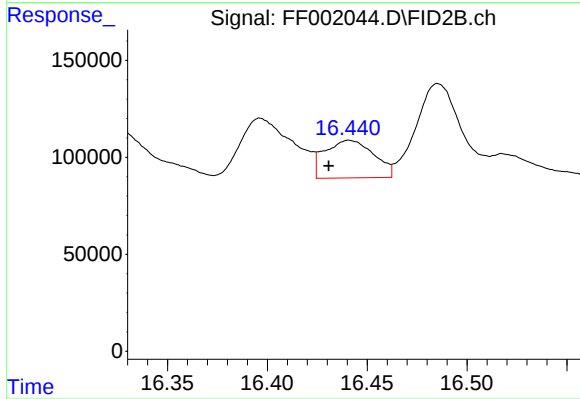
#10 N-TETRACOSANE

R.T.: 14.482 min  
Delta R.T.: 0.014 min  
Response: 793928  
Conc: 5.59 ug/ml



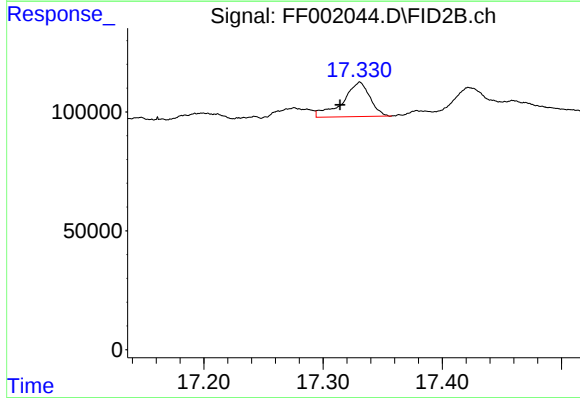
#11 N-HEXACOSANE

R.T.: 15.498 min  
Delta R.T.: 0.013 min  
Response: 164168  
Conc: 1.15 ug/ml



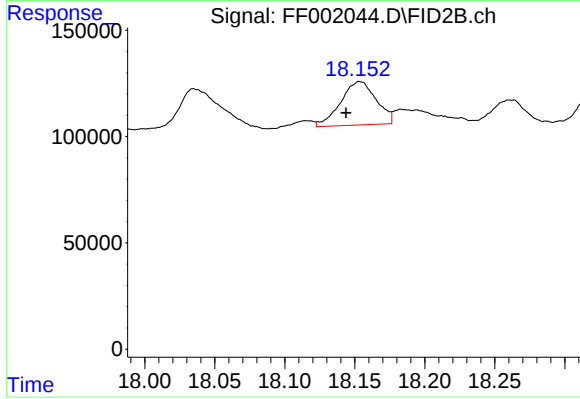
#12 N-OCTACOSANE

R.T.: 16.441 min  
Delta R.T.: 0.010 min  
Response: 330839  
Conc: 2.31 ug/ml



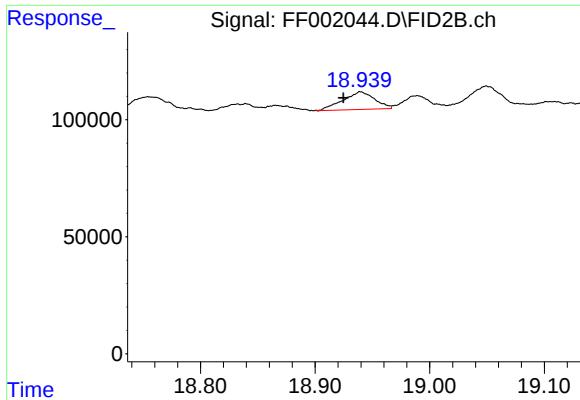
#13 N-TRIACONTANE

R.T.: 17.331 min  
Delta R.T.: 0.017 min  
Response: 228973  
Conc: 1.58 ug/ml



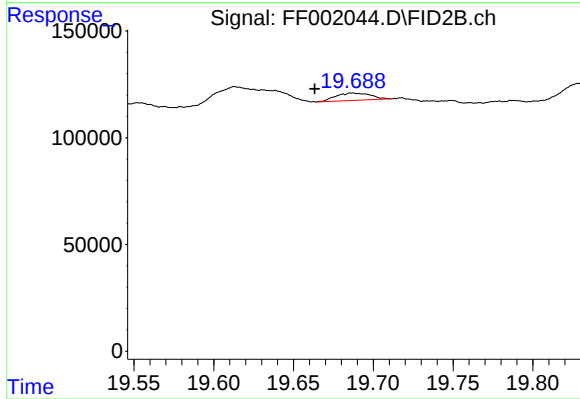
#14 N-DOTRIACONTANE

R.T.: 18.154 min  
Delta R.T.: 0.010 min  
Response: 361326  
Conc: 2.56 ug/ml



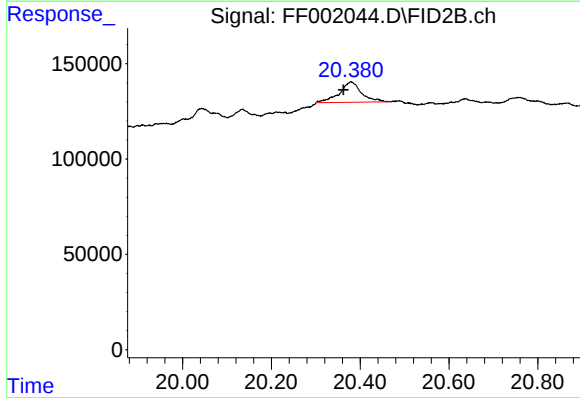
#15 N-TETRATRIACONTANE

R.T.: 18.940 min  
Delta R.T.: 0.015 min  
Response: 144841  
Conc: 1.08 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.687 min  
Delta R.T.: 0.024 min  
Response: 52144  
Conc: 0.42 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.380 min  
Delta R.T.: 0.017 min  
Response: 365791  
Conc: 3.34 ug/ml