

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110421\  
 Data File : FG008994.D  
 Signal(s) : FID1A.ch  
 Acq On : 04 Nov 2021 12:53  
 Operator : AJ\MA  
 Sample : M4475-09  
 Misc :  
 ALS Vial : 6 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 08 01:19:24 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG110121.M  
 Quant Title :  
 QLast Update : Tue Nov 02 01:56:13 2021  
 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... | 14.727  | 1571971  | 13.620 ug/ml |
| Target Compounds              |         |          |              |
| 7) N-EICOSANE                 | 12.580f | 50467    | 0.369 ug/ml  |
| 8) N-DOCOSANE                 | 13.851  | 114730   | 0.857 ug/ml  |
| 10) N-TETRACOSANE             | 14.930  | 493977   | 3.740 ug/ml  |
| 12) N-OCTACOSANE              | 16.907  | 57107    | 0.465 ug/ml  |
| 13) N-TRIACONTANE             | 17.795  | 127046   | 1.085 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.625  | 285024   | 2.618 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.411  | 28101    | 0.277 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.158  | 13586    | 0.144 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.905  | 53563    | 0.605 ug/ml  |
| -----                         |         |          |              |

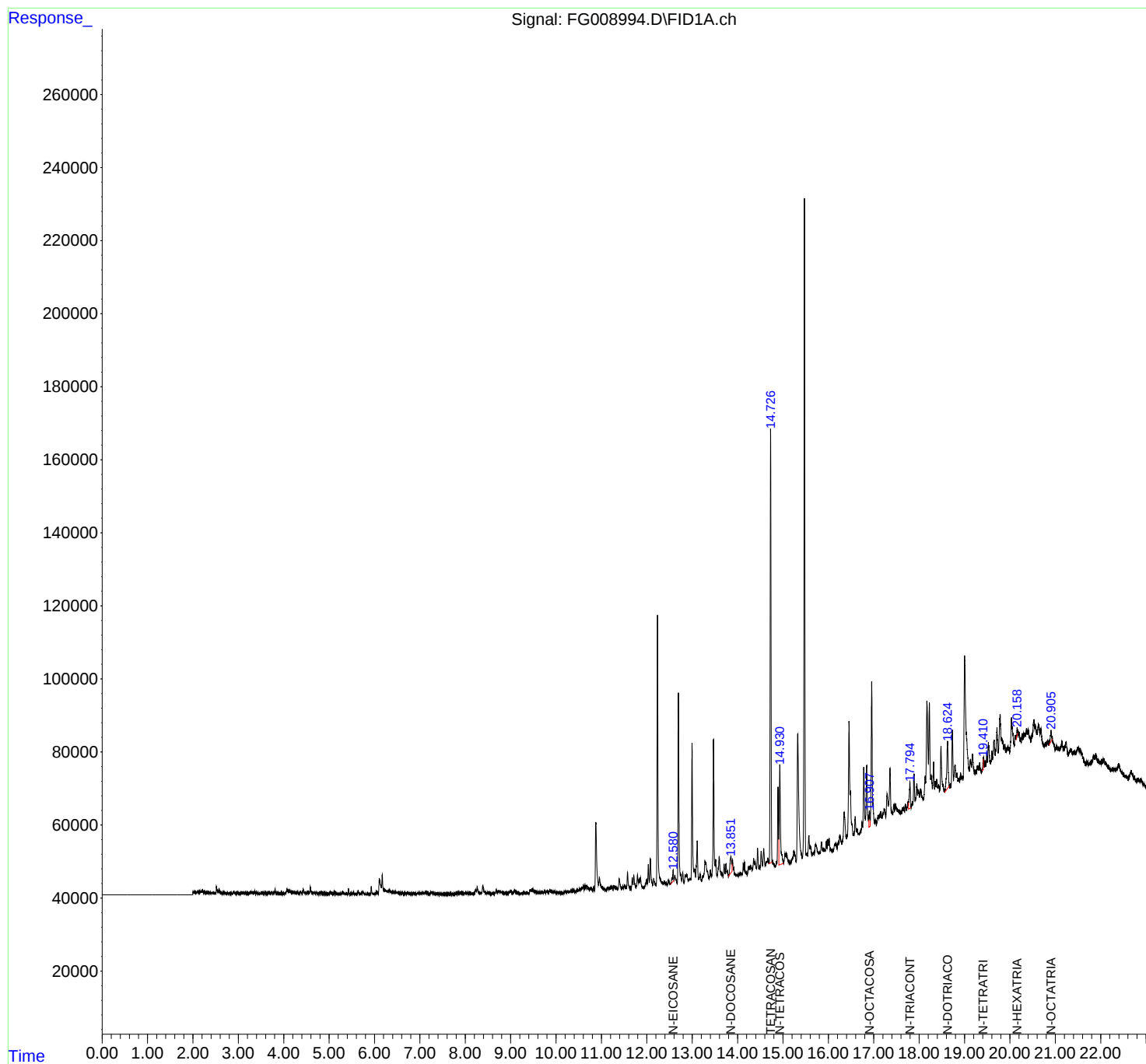
(f)=RT Delta > 1/2 Window

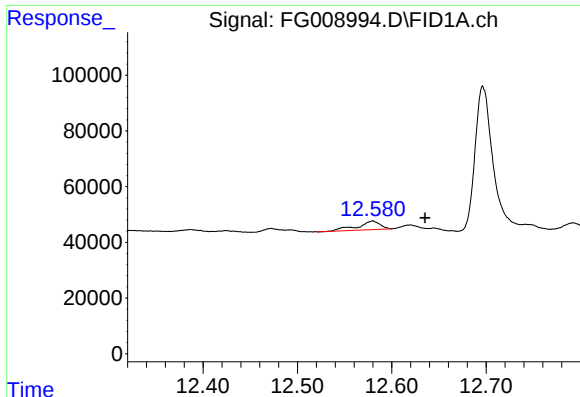
(m)=manual int.

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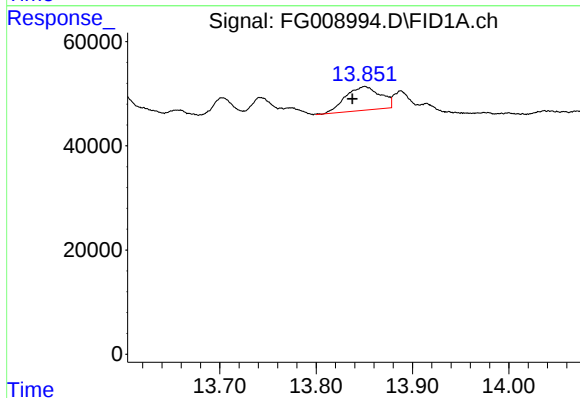
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





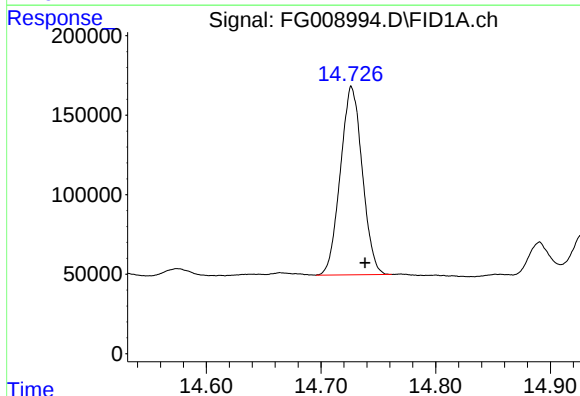
#7 N-EICOSANE

R.T.: 12.580 min  
Delta R.T.: -0.055 min  
Response: 50467  
Conc: 0.37 ug/ml



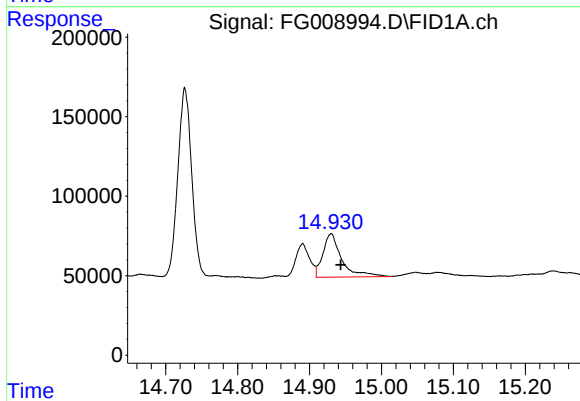
#8 N-DOCOSANE

R.T.: 13.851 min  
Delta R.T.: 0.013 min  
Response: 114730  
Conc: 0.86 ug/ml



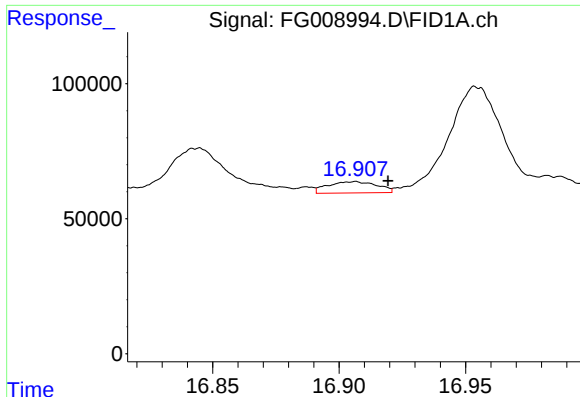
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.727 min  
Delta R.T.: -0.012 min  
Response: 1571971  
Conc: 13.62 ug/ml



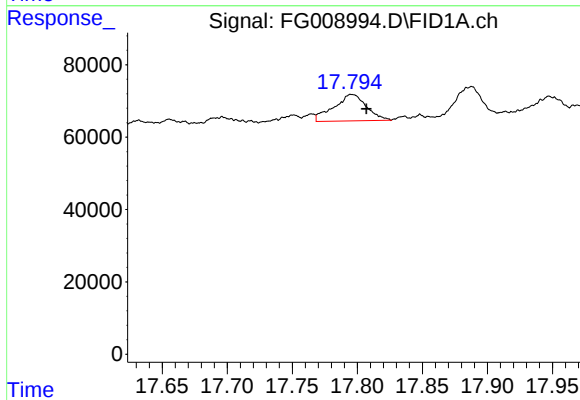
#10 N-TETRACOSANE

R.T.: 14.930 min  
Delta R.T.: -0.013 min  
Response: 493977  
Conc: 3.74 ug/ml



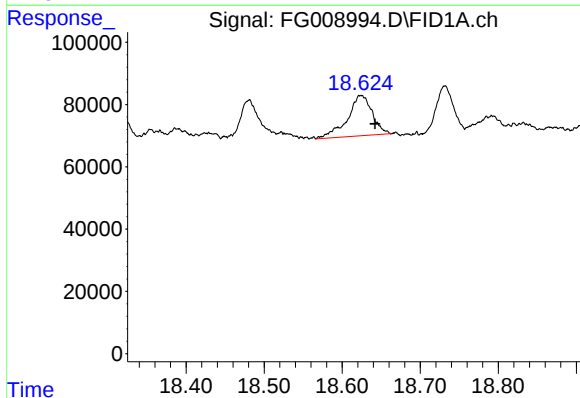
#12 N-OCTACOSANE

R.T.: 16.907 min  
Delta R.T.: -0.013 min  
Response: 57107  
Conc: 0.46 ug/ml



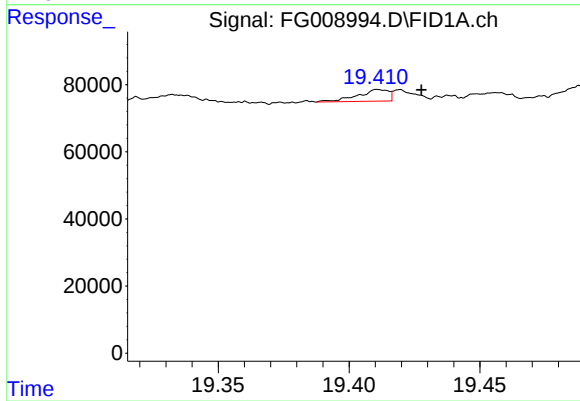
#13 N-TRIACONTANE

R.T.: 17.795 min  
Delta R.T.: -0.012 min  
Response: 127046  
Conc: 1.09 ug/ml



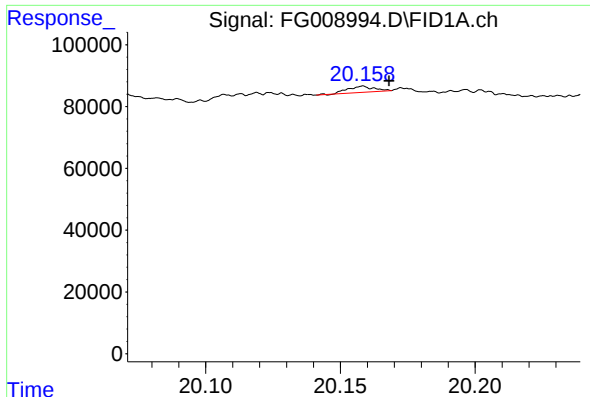
#14 N-DOTRIACONTANE

R.T.: 18.625 min  
Delta R.T.: -0.017 min  
Response: 285024  
Conc: 2.62 ug/ml



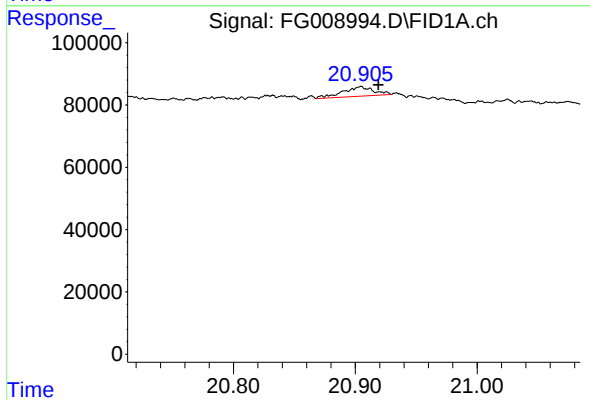
#15 N-TETRATRIACONTANE

R.T.: 19.411 min  
Delta R.T.: -0.017 min  
Response: 28101  
Conc: 0.28 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.158 min  
Delta R.T.: -0.010 min  
Response: 13586  
Conc: 0.14 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.905 min  
Delta R.T.: -0.014 min  
Response: 53563  
Conc: 0.61 ug/ml