

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF080718\  
 Data File : FF001717.D  
 Signal(s) : FID2B.ch  
 Acq On : 07 Aug 2018 13:15  
 Operator : AJ\SJ  
 Sample : J4307-09  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 08 00:56:22 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\C44-FF080418.M  
 Quant Title :  
 QLast Update : Mon Aug 06 12:04:39 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                       | R.T.   | Response | Conc Units    |
|--------------------------------|--------|----------|---------------|
| -----                          |        |          |               |
| System Monitoring Compounds    |        |          |               |
| 13) S TETRACOSANE-d50 (SURR... | 14.344 | 15446770 | 38.320 ug/ml  |
| Target Compounds               |        |          |               |
| 6) N-TETRADECANE               | 7.967  | 1687584  | 5.408 ug/ml   |
| 7) N-HEXADECANE                | 9.500  | 1534427  | 4.874 ug/ml   |
| 8) N-OCTADECANE                | 11.000 | 4687485  | 14.861 ug/ml  |
| 9) N-EICOSANE                  | 12.251 | 5827940  | 18.474 ug/ml  |
| 10) N-TETRACOSANE              | 14.548 | 33712064 | 106.124 ug/ml |
| 11) N-OCTACOSANE               | 16.534 | 7855390  | 24.410 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.207 | 12998754 | 39.840 ug/ml  |
| 14) N-HEXATRIACONTANE          | 19.753 | 4556873  | 15.448 ug/ml  |
| 15) N-TETRACONTANE             | 21.240 | 780652   | 3.242 ug/ml   |
| -----                          |        |          |               |

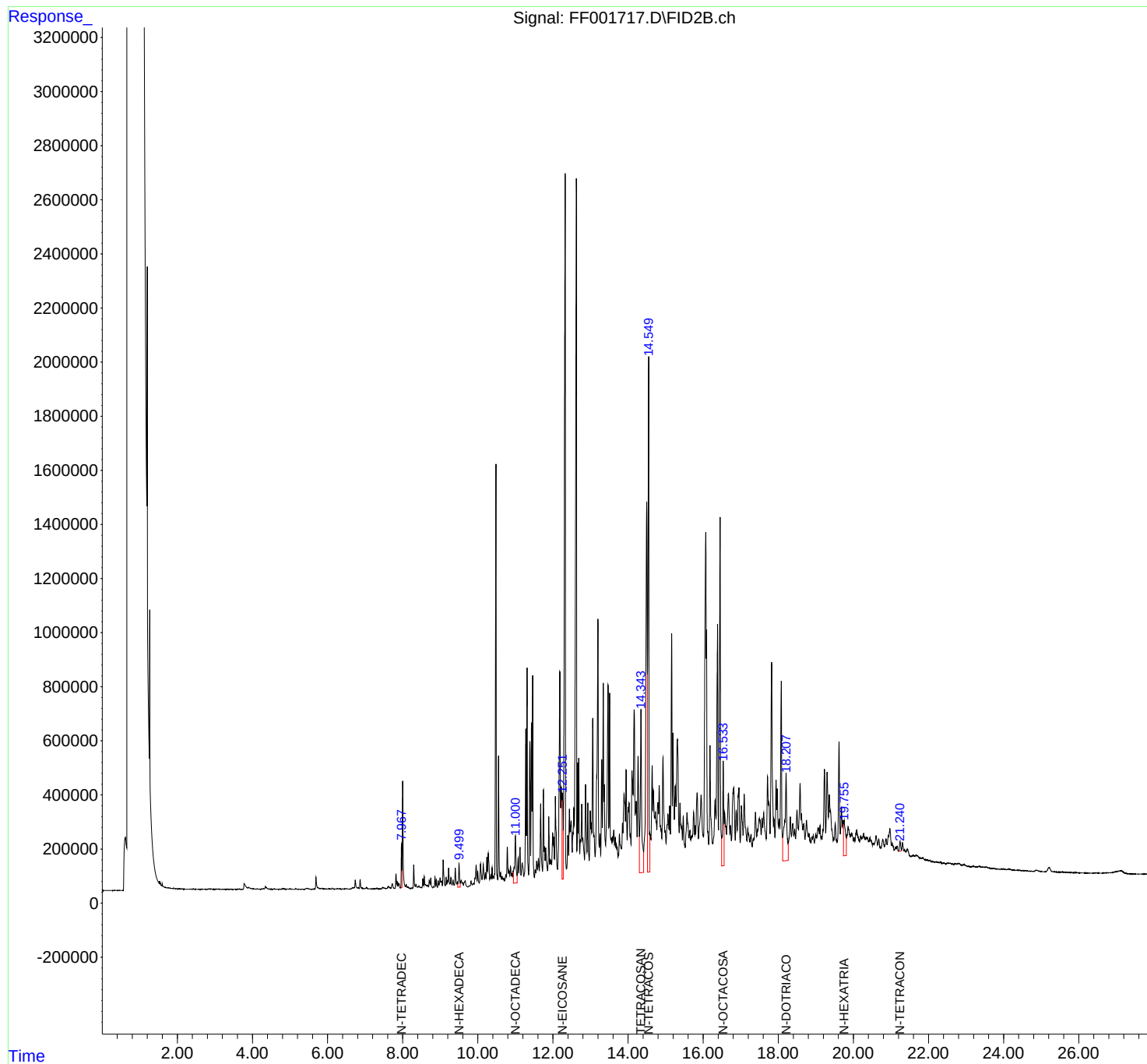
(f)=RT Delta > 1/2 Window

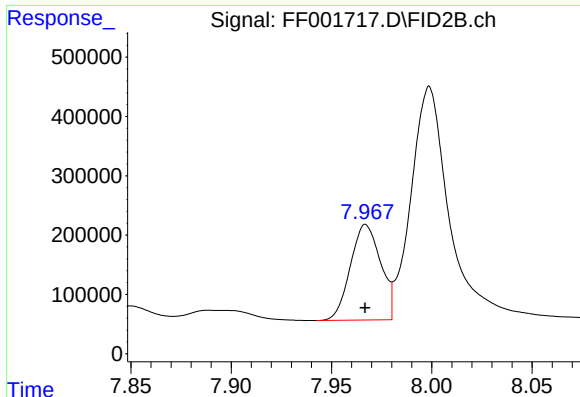
(m)=manual int.

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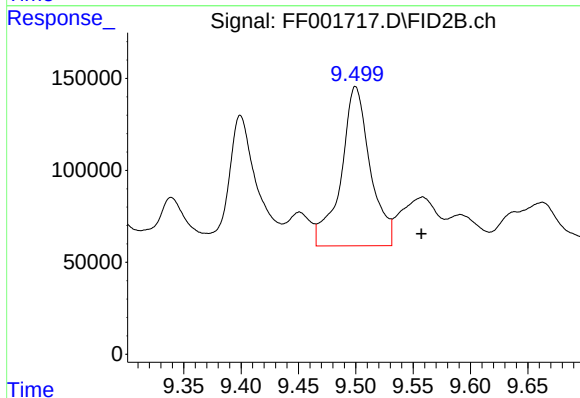
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





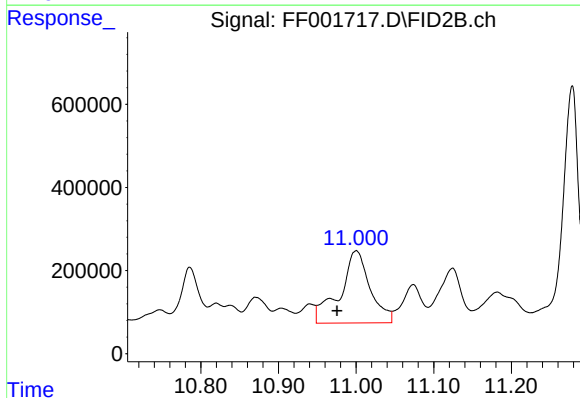
#6 N-TETRADECANE

R.T.: 7.967 min  
Delta R.T.: 0.000 min  
Response: 1687584  
Conc: 5.41 ug/ml



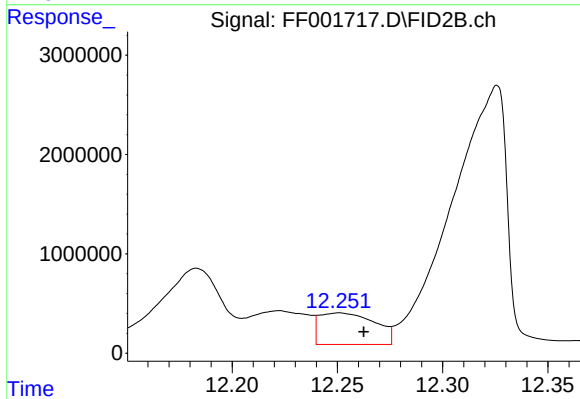
#7 N-HEXADECANE

R.T.: 9.500 min  
Delta R.T.: -0.057 min  
Response: 1534427  
Conc: 4.87 ug/ml



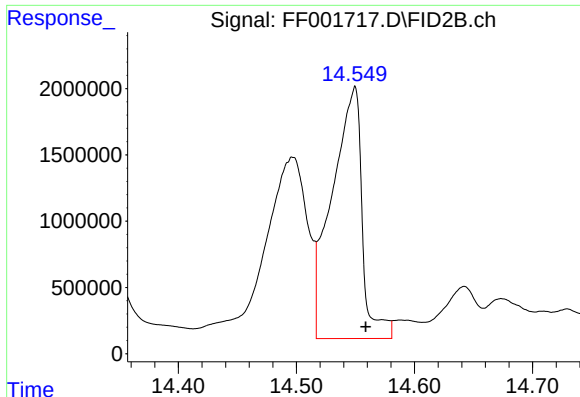
#8 N-OCTADECANE

R.T.: 11.000 min  
Delta R.T.: 0.025 min  
Response: 4687485  
Conc: 14.86 ug/ml



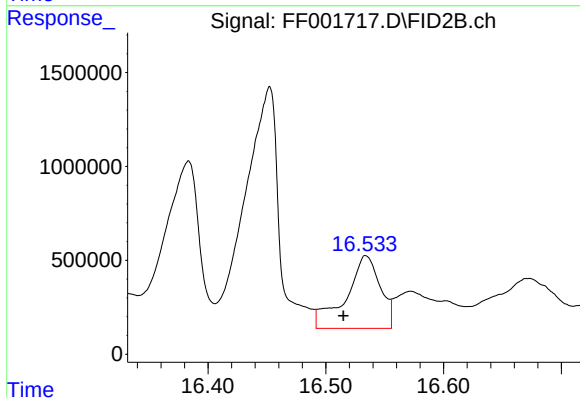
#9 N-EICOSANE

R.T.: 12.251 min  
Delta R.T.: -0.012 min  
Response: 5827940  
Conc: 18.47 ug/ml



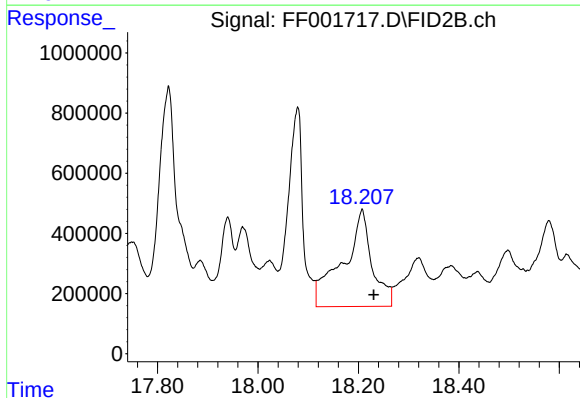
#10 N-TETRACOSANE

R.T.: 14.548 min  
Delta R.T.: -0.011 min  
Response: 33712064  
Conc: 106.12 ug/ml



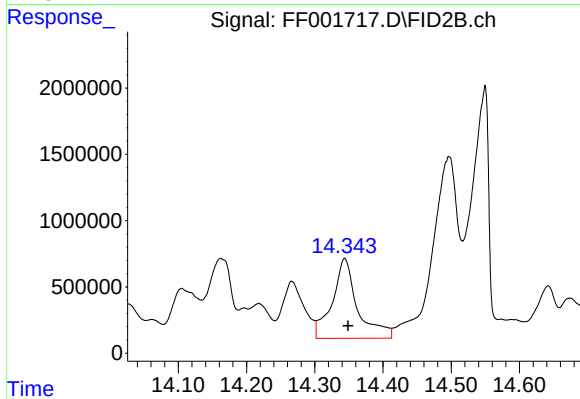
#11 N-OCTACOSANE

R.T.: 16.534 min  
Delta R.T.: 0.019 min  
Response: 7855390  
Conc: 24.41 ug/ml



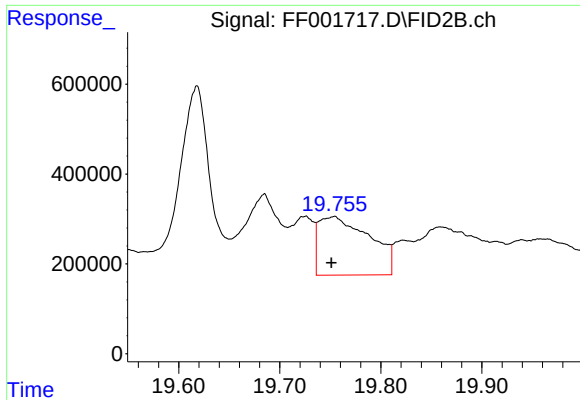
#12 N-DOTRIACONTANE

R.T.: 18.207 min  
Delta R.T.: -0.023 min  
Response: 12998754  
Conc: 39.84 ug/ml



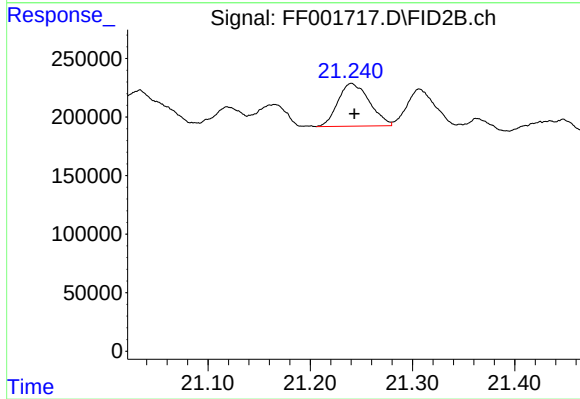
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.344 min  
Delta R.T.: -0.005 min  
Response: 15446770  
Conc: 38.32 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 19.753 min  
Delta R.T.: 0.002 min  
Response: 4556873  
Conc: 15.45 ug/ml



#15 N-TETRACONTANE

R.T.: 21.240 min  
Delta R.T.: -0.003 min  
Response: 780652  
Conc: 3.24 ug/ml