

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092518\  
 Data File : FF002231.D  
 Signal(s) : FID2B.ch  
 Acq On : 25 Sep 2018 16:52  
 Operator : AJ\SJ  
 Sample : J4779-05 10X  
 Misc :  
 ALS Vial : 61 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 26 03:39:33 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... | 14.265 | 135178   | 1.079 ug/ml |
| Target Compounds              |        |          |             |
| 4) N-TETRADECANE              | 7.850  | 67772    | 0.511 ug/ml |
| 5) N-HEXADECANE               | 9.439  | 183593   | 1.341 ug/ml |
| 6) N-OCTADECANE               | 10.873 | 169435   | 1.208 ug/ml |
| 7) N-EICOSANE                 | 12.176 | 209012   | 1.466 ug/ml |
| 8) N-DOCOSANE                 | 13.368 | 62415    | 0.438 ug/ml |
| 10) N-TETRACOSANE             | 14.451 | 320827   | 2.261 ug/ml |
| 12) N-OCTACOSANE              | 16.418 | 435934   | 3.039 ug/ml |
| 13) N-TRIACONTANE             | 17.318 | 213324   | 1.471 ug/ml |
| 14) N-DOTRIACONTANE           | 18.147 | 132830   | 0.942 ug/ml |
| 15) N-TETRATRIACONTANE        | 18.931 | 196428   | 1.461 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.670 | 133621   | 1.073 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.375 | 166363   | 1.519 ug/ml |
| -----                         |        |          |             |

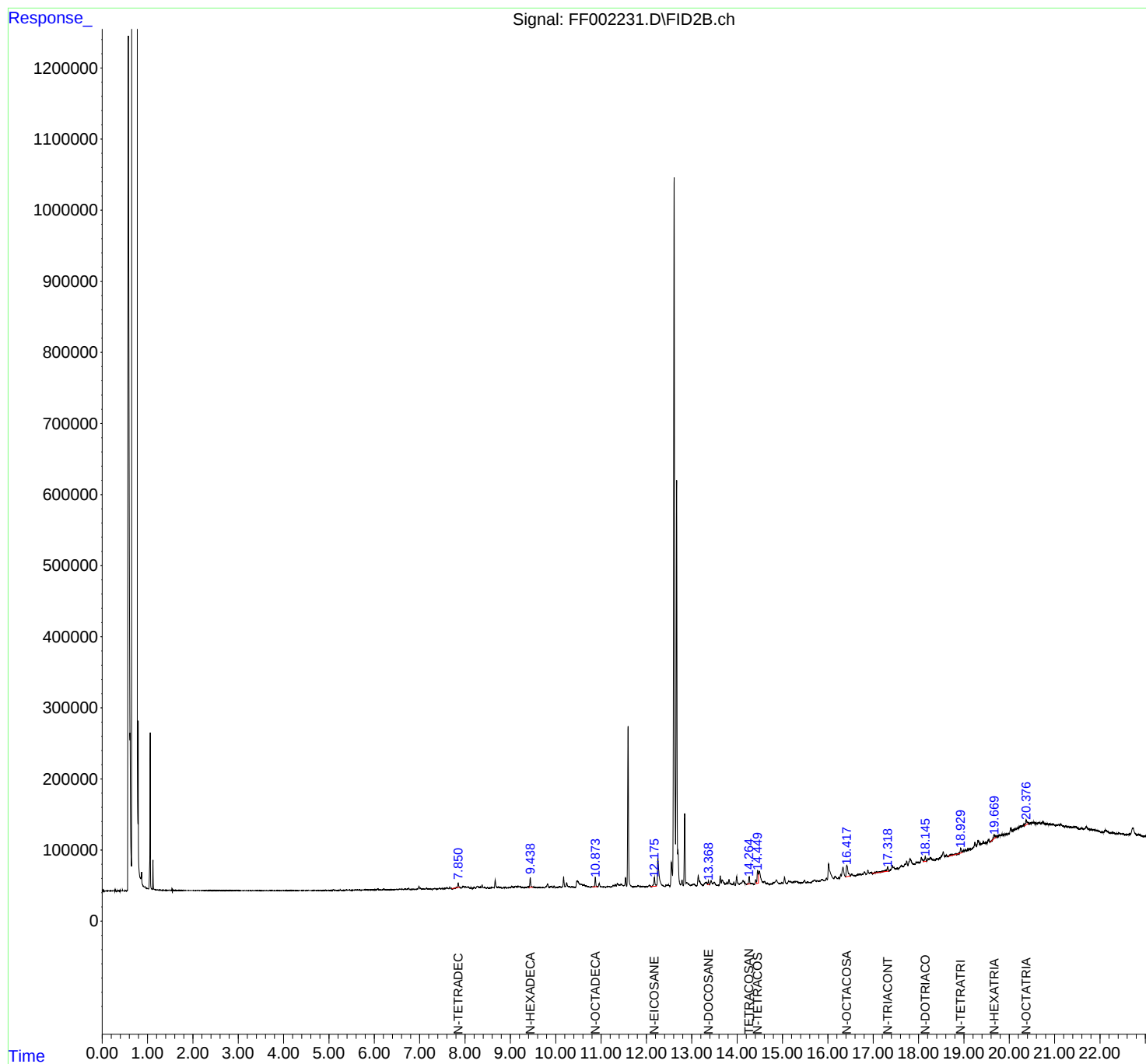
(f)=RT Delta > 1/2 Window

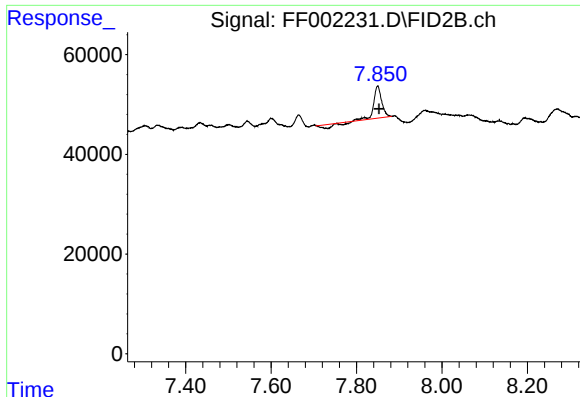
(m)=manual int.

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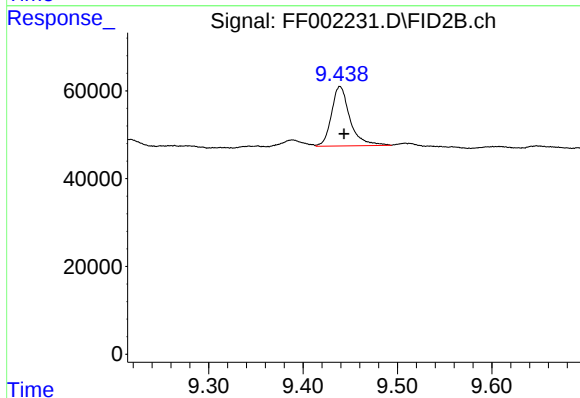
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





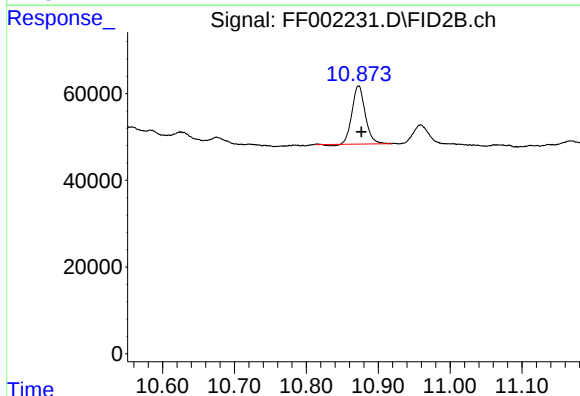
#4 N-TETRADECANE

R.T.: 7.850 min  
Delta R.T.: -0.004 min  
Response: 67772  
Conc: 0.51 ug/ml



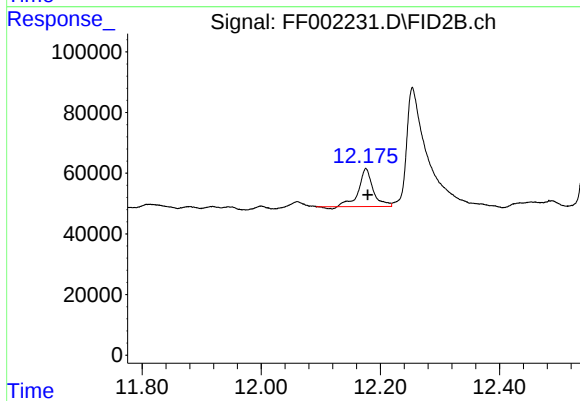
#5 N-HEXADECANE

R.T.: 9.439 min  
Delta R.T.: -0.004 min  
Response: 183593  
Conc: 1.34 ug/ml



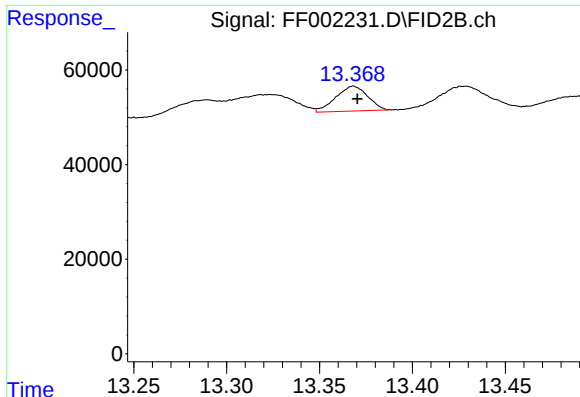
#6 N-OCTADECANE

R.T.: 10.873 min  
Delta R.T.: -0.004 min  
Response: 169435  
Conc: 1.21 ug/ml



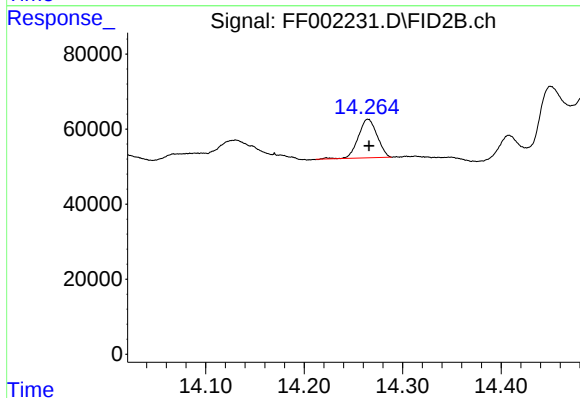
#7 N-EICOSANE

R.T.: 12.176 min  
Delta R.T.: -0.003 min  
Response: 209012  
Conc: 1.47 ug/ml



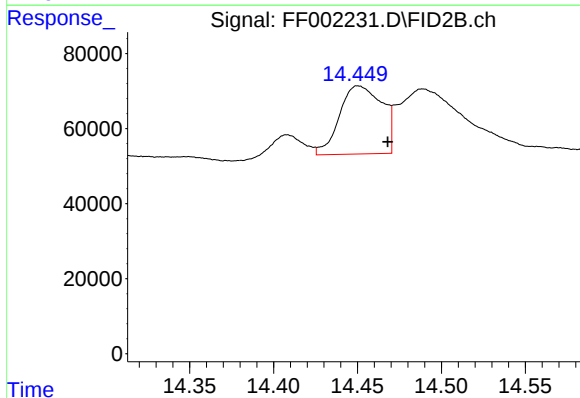
#8 N-DOCOSANE

R.T.: 13.368 min  
Delta R.T.: -0.002 min  
Response: 62415  
Conc: 0.44 ug/ml



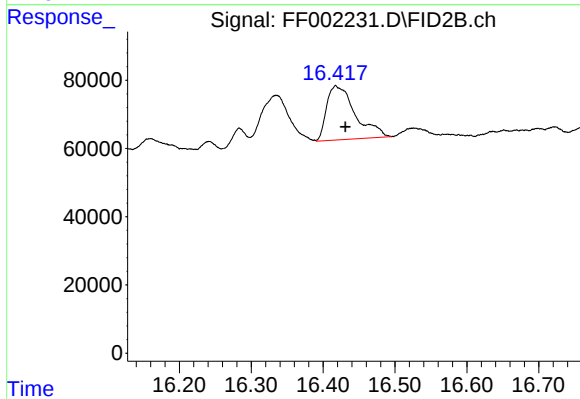
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.265 min  
Delta R.T.: 0.000 min  
Response: 135178  
Conc: 1.08 ug/ml



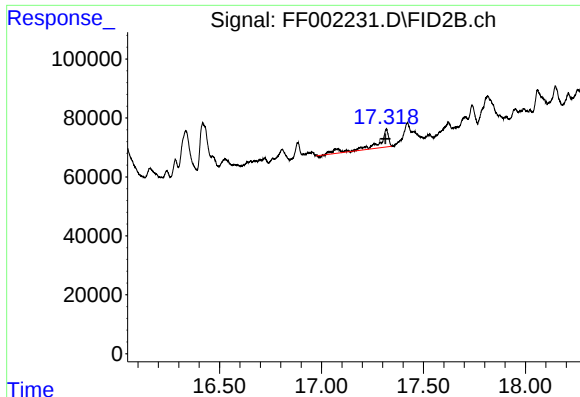
#10 N-TETRACOSANE

R.T.: 14.451 min  
Delta R.T.: -0.017 min  
Response: 320827  
Conc: 2.26 ug/ml



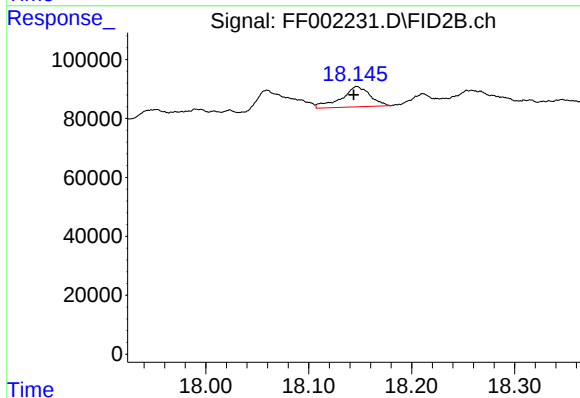
#12 N-OCTACOSANE

R.T.: 16.418 min  
Delta R.T.: -0.013 min  
Response: 435934  
Conc: 3.04 ug/ml



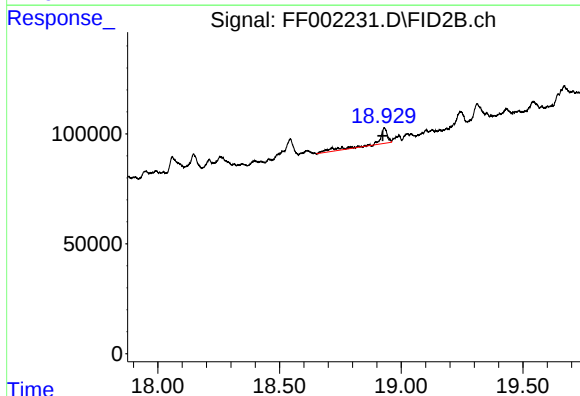
#13 N-TRIACONTANE

R.T.: 17.318 min  
Delta R.T.: 0.003 min  
Response: 213324  
Conc: 1.47 ug/ml



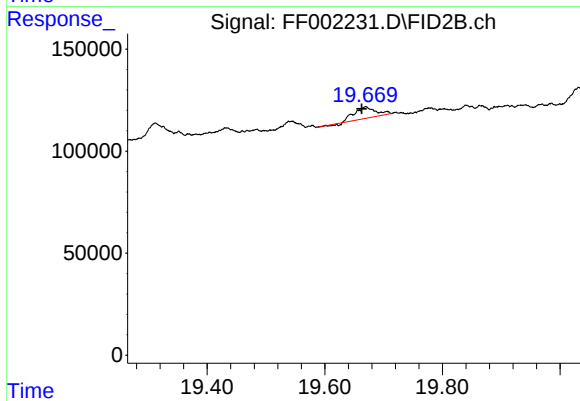
#14 N-DOTRIACONTANE

R.T.: 18.147 min  
Delta R.T.: 0.003 min  
Response: 132830  
Conc: 0.94 ug/ml



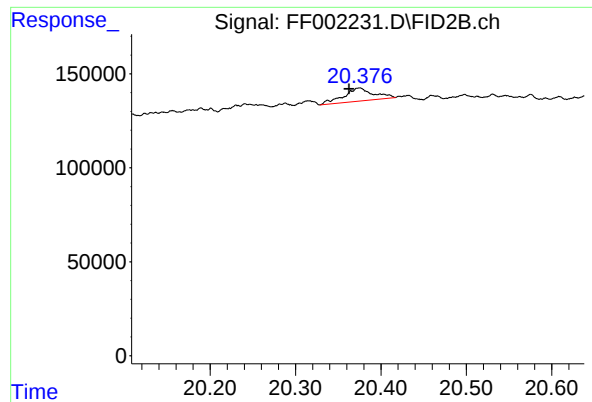
#15 N-TETRATRIACONTANE

R.T.: 18.931 min  
Delta R.T.: 0.006 min  
Response: 196428  
Conc: 1.46 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.670 min  
Delta R.T.: 0.006 min  
Response: 133621  
Conc: 1.07 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.375 min  
Delta R.T.: 0.012 min  
Response: 166363  
Conc: 1.52 ug/ml