

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF081118\  
 Data File : FF001826.D  
 Signal(s) : FID2B.ch  
 Acq On : 11 Aug 2018 19:04  
 Operator : AJ\SJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 56 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 13 02:03:05 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... | 14.333 | 19622168  | 48.678 ug/ml  |
| Target Compounds            |                          |        |           |               |
| 1)                          | N-OCTANE                 | 2.132  | 122341559 | 425.977 ug/ml |
| 2)                          | N-NONANE                 | 3.107  | 125732850 | 429.623 ug/ml |
| 3)                          | N-DECANE                 | 4.165  | 194071489 | 429.186 ug/ml |
| 4)                          | N-UNDECANE               | 5.193  | 196212076 | 642.162 ug/ml |
| 5)                          | N-DODECANE               | 6.169  | 195880870 | 640.088 ug/ml |
| 6)                          | N-TETRADECANE            | 7.955  | 198165254 | 635.031 ug/ml |
| 7)                          | N-HEXADECANE             | 9.544  | 164616253 | 522.844 ug/ml |
| 8)                          | N-OCTADECANE             | 10.962 | 81409121  | 258.089 ug/ml |
| 9)                          | N-EICOSANE               | 12.249 | 32001434  | 101.442 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.543 | 30938937  | 97.394 ug/ml  |
| 11)                         | N-OCTACOSANE             | 16.498 | 14504137  | 45.070 ug/ml  |
| 12)                         | N-DOTRIACONTANE          | 18.215 | 13604128  | 41.695 ug/ml  |
| 14)                         | N-HEXATRIACONTANE        | 19.736 | 12849001  | 43.558 ug/ml  |
| 15)                         | N-TETRACONTANE           | 21.226 | 11713187  | 48.648 ug/ml  |
| 16)                         | N-TETRTETRACOCTANE       | 23.564 | 7493087   | 46.880 ug/ml  |
| -----                       |                          |        |           |               |

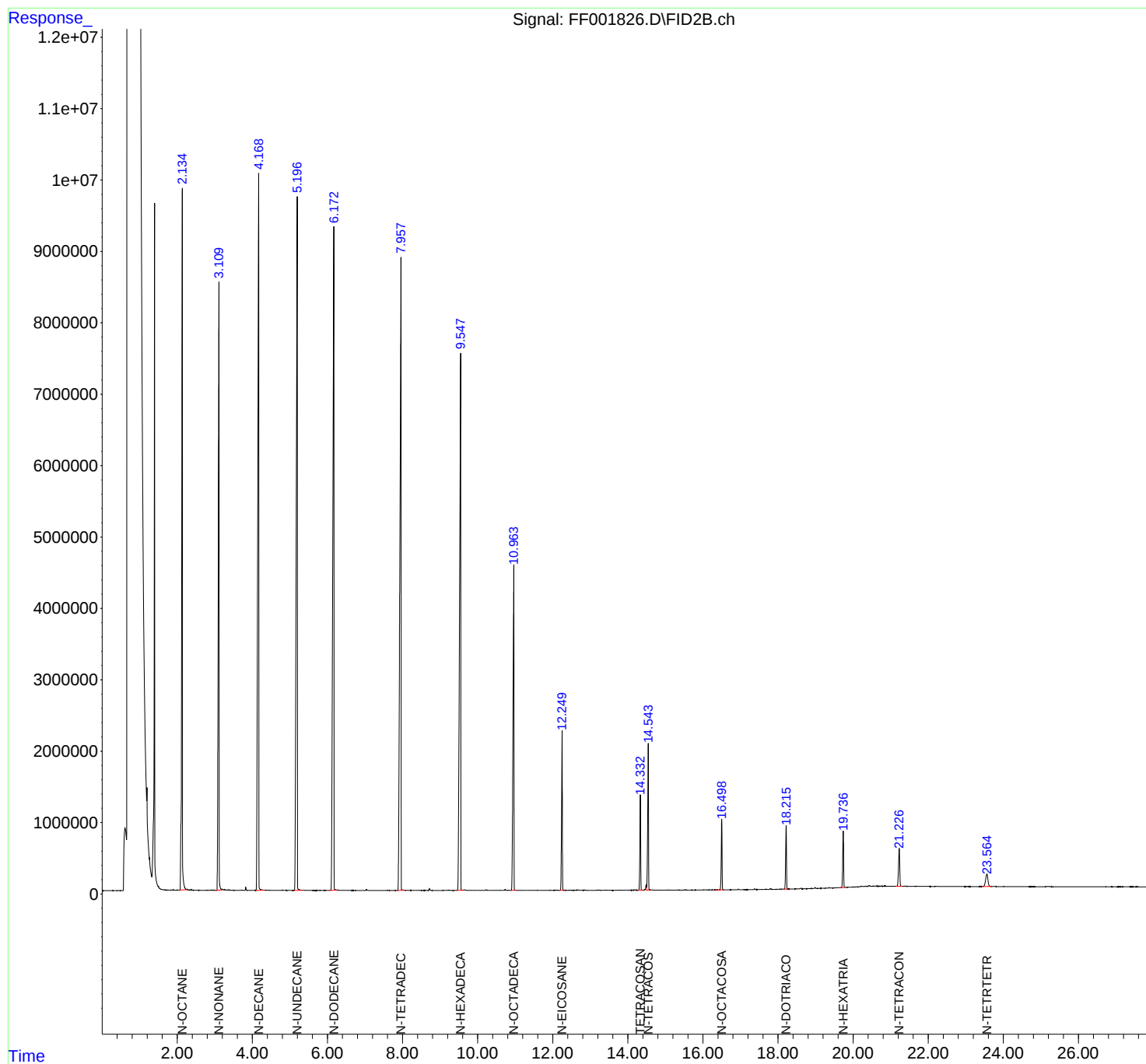
(f)=RT Delta > 1/2 Window

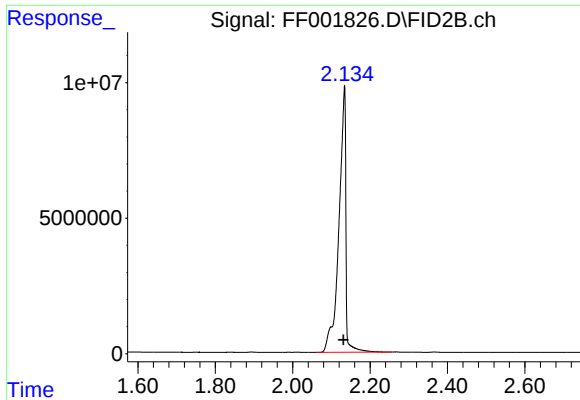
(m)=manual int.

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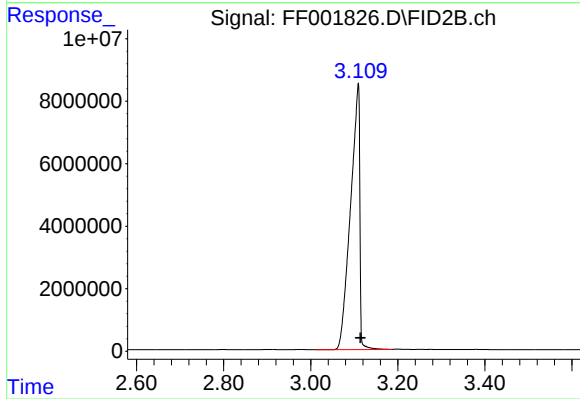
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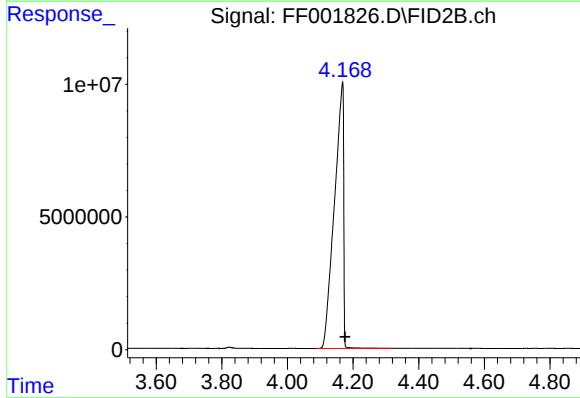
#1 N-OCTANE

R.T.: 2.132 min  
Delta R.T.: 0.001 min  
Response: 122341559  
Conc: 425.98 ug/ml



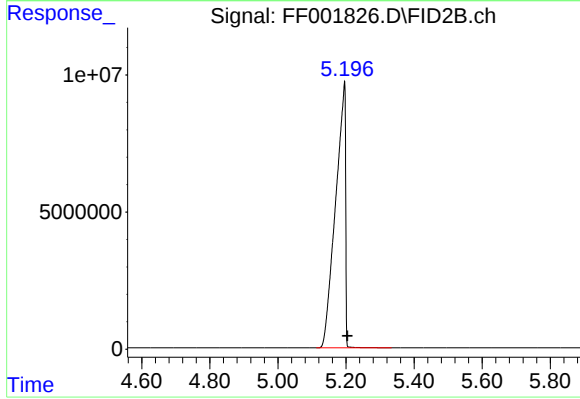
#2 N-NONANE

R.T.: 3.107 min  
Delta R.T.: -0.007 min  
Response: 125732850  
Conc: 429.62 ug/ml



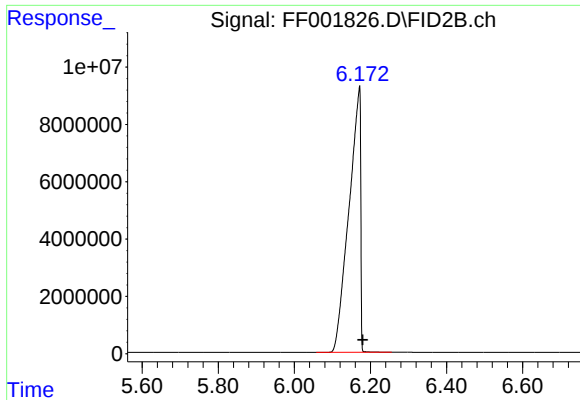
#3 N-DECANE

R.T.: 4.165 min  
Delta R.T.: -0.010 min  
Response: 194071489  
Conc: 429.19 ug/ml



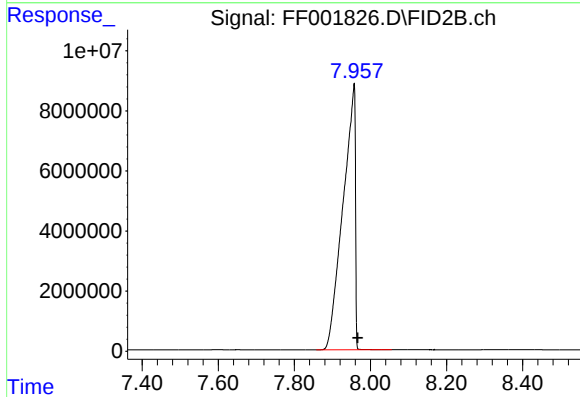
#4 N-UNDECANE

R.T.: 5.193 min  
Delta R.T.: -0.011 min  
Response: 196212076  
Conc: 642.16 ug/ml



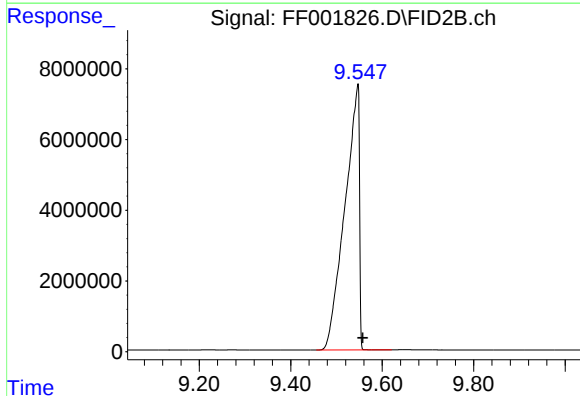
#5 N-DODECANE

R.T.: 6.169 min  
Delta R.T.: -0.012 min  
Response: 195880870  
Conc: 640.09 ug/ml



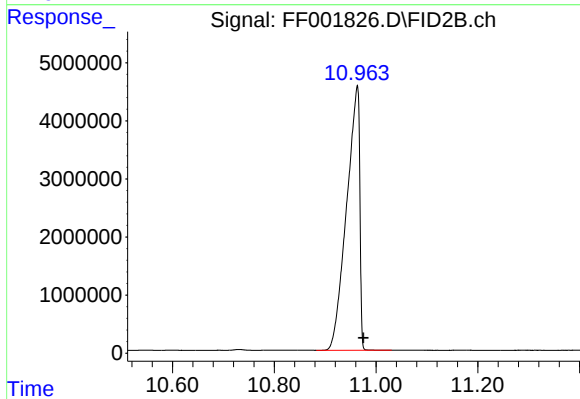
#6 N-TETRADECANE

R.T.: 7.955 min  
Delta R.T.: -0.012 min  
Response: 198165254  
Conc: 635.03 ug/ml



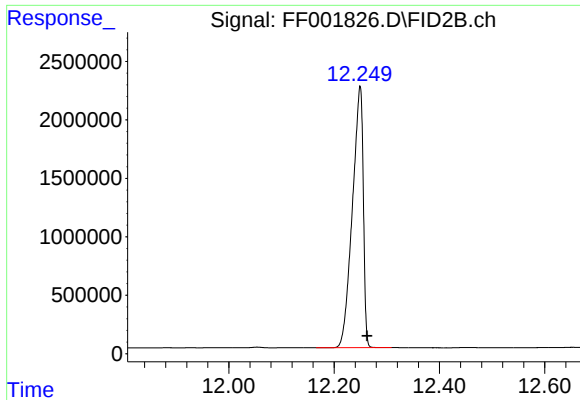
#7 N-HEXADECANE

R.T.: 9.544 min  
Delta R.T.: -0.013 min  
Response: 164616253  
Conc: 522.84 ug/ml



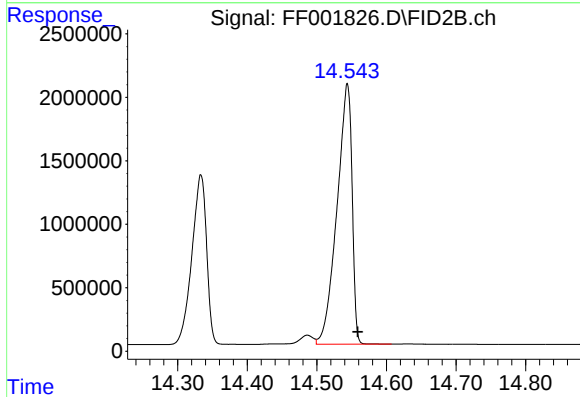
#8 N-OCTADECANE

R.T.: 10.962 min  
Delta R.T.: -0.014 min  
Response: 81409121  
Conc: 258.09 ug/ml



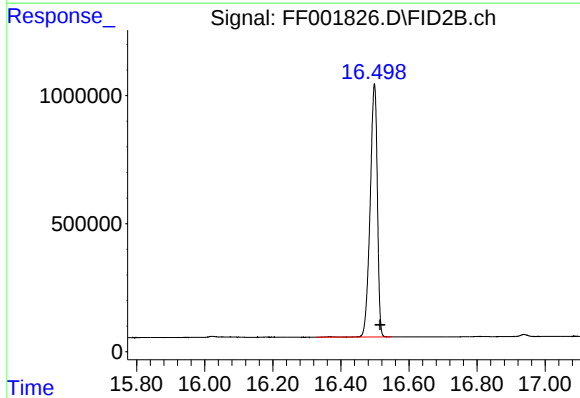
#9 N-EICOSANE

R.T.: 12.249 min  
Delta R.T.: -0.014 min  
Response: 32001434  
Conc: 101.44 ug/ml



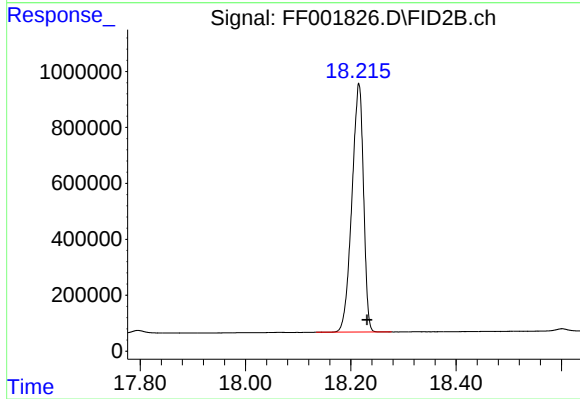
#10 N-TETRACOSANE

R.T.: 14.543 min  
Delta R.T.: -0.015 min  
Response: 30938937  
Conc: 97.39 ug/ml



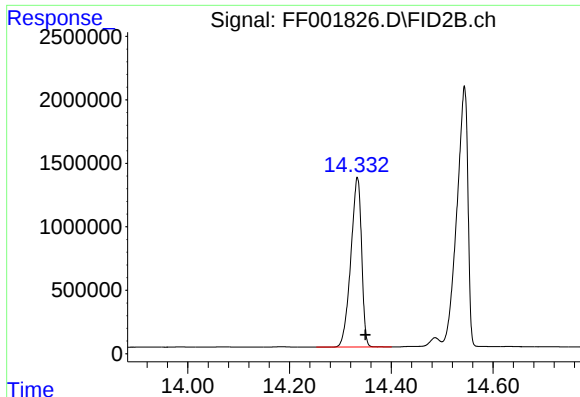
#11 N-OCTACOSANE

R.T.: 16.498 min  
Delta R.T.: -0.017 min  
Response: 14504137  
Conc: 45.07 ug/ml



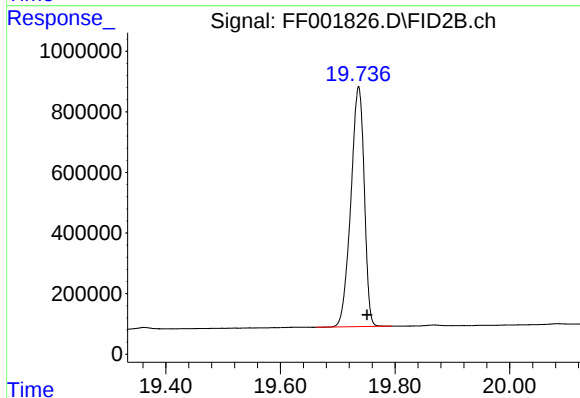
#12 N-DOTRIACONTANE

R.T.: 18.215 min  
Delta R.T.: -0.015 min  
Response: 13604128  
Conc: 41.70 ug/ml



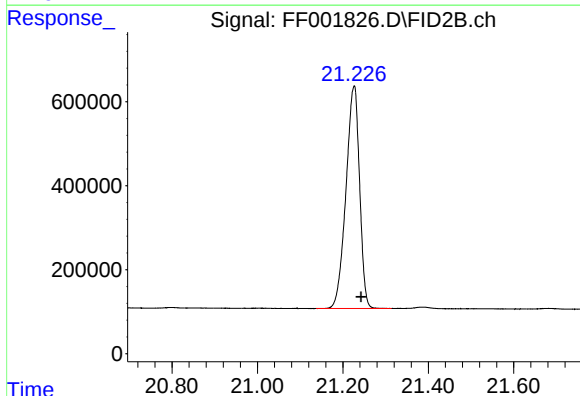
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.333 min  
Delta R.T.: -0.016 min  
Response: 19622168  
Conc: 48.68 ug/ml



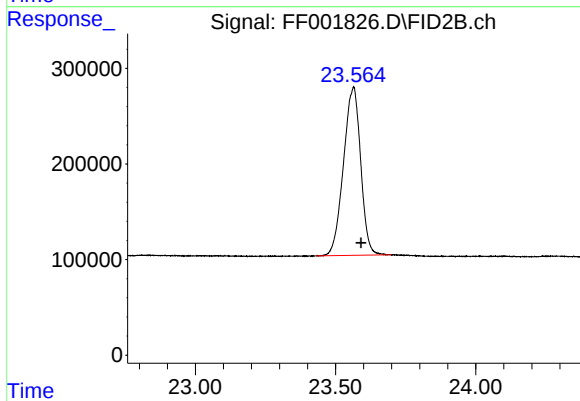
#14 N-HEXATRIACONTANE

R.T.: 19.736 min  
Delta R.T.: -0.015 min  
Response: 12849001  
Conc: 43.56 ug/ml



#15 N-TETRACONTANE

R.T.: 21.226 min  
Delta R.T.: -0.017 min  
Response: 11713187  
Conc: 48.65 ug/ml



#16 N-TETRTETRACOCANE

R.T.: 23.564 min  
Delta R.T.: -0.027 min  
Response: 7493087  
Conc: 46.88 ug/ml