

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF032320\  
 Data File : FF006651.D  
 Signal(s) : FID2B.ch  
 Acq On : 23 Mar 2020 18:03  
 Operator : DD\AJ  
 Sample : L1994-07 5X  
 Misc :  
 ALS Vial : 62 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 24 02:32:48 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF031020.M  
 Quant Title :  
 QLast Update : Tue Mar 10 14:59:43 2020  
 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... | 14.599 | 1137174  | 8.836 ug/ml   |
| Target Compounds              |        |          |               |
| 3) N-DODECANE                 | 6.373  | 133015   | 0.943 ug/ml   |
| 4) N-TETRADECANE              | 8.122  | 1174992  | 8.216 ug/ml   |
| 5) N-HEXADECANE               | 9.779  | 3207469  | 21.881 ug/ml  |
| 6) N-OCTADECANE               | 11.187 | 506666   | 3.429 ug/ml   |
| 7) N-EICOSANE                 | 12.512 | 1546034  | 10.402 ug/ml  |
| 8) N-DOCOSANE                 | 13.707 | 1794464  | 12.082 ug/ml  |
| 10) N-TETRACOSANE             | 14.780 | 27517950 | 186.190 ug/ml |
| 11) N-HEXACOSANE              | 15.818 | 2344553  | 16.179 ug/ml  |
| 12) N-OCTACOSANE              | 16.764 | 482953   | 3.372 ug/ml   |
| 13) N-TRIACONTANE             | 17.649 | 1931873  | 13.650 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.482 | 8887302  | 65.932 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.255 | 863627   | 7.648 ug/ml   |
| 16) N-HEXATRIACONTANE         | 19.976 | 2923926  | 31.837 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.708 | 2135103  | 30.922 ug/ml  |
| 18) N-TETRACONTANE            | 21.570 | 1562421  | 22.578 ug/ml  |
| -----                         |        |          |               |

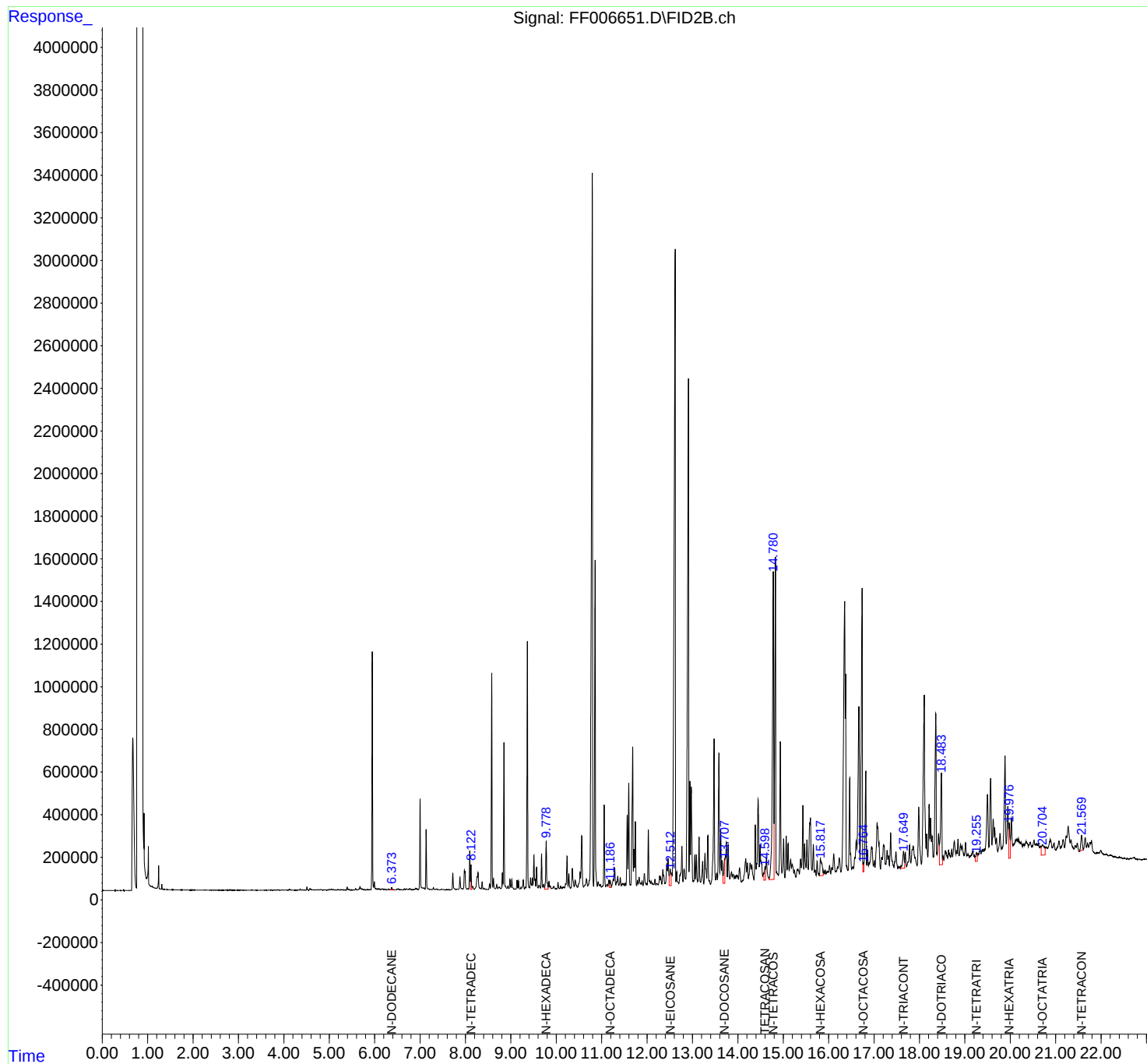
(f)=RT Delta > 1/2 Window

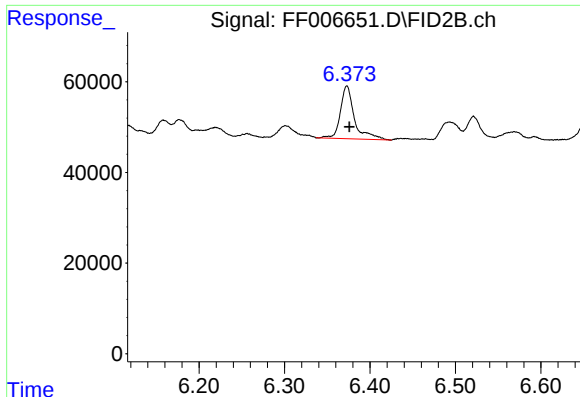
(m)=manual int.

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ALS Vial : 62 Sample Multiplier: 1

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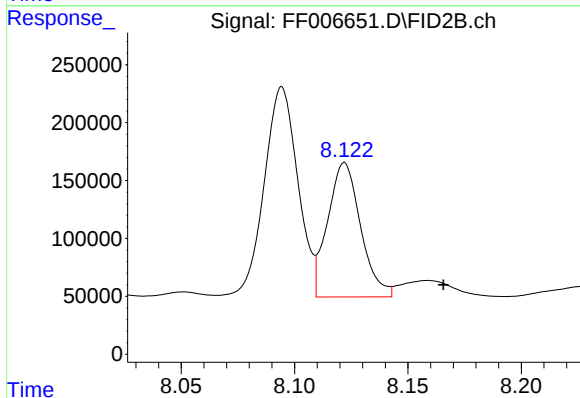
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





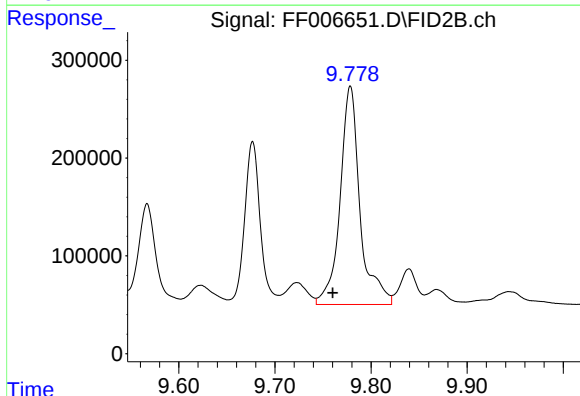
#3 N-DODECANE

R.T.: 6.373 min  
Delta R.T.: -0.003 min  
Response: 133015  
Conc: 0.94 ug/ml



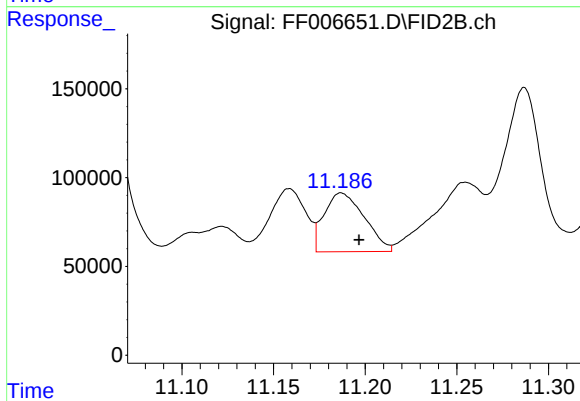
#4 N-TETRADECANE

R.T.: 8.122 min  
Delta R.T.: -0.044 min  
Response: 1174992  
Conc: 8.22 ug/ml



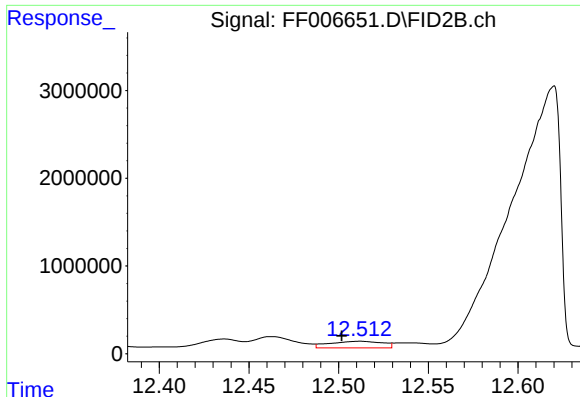
#5 N-HEXADECANE

R.T.: 9.779 min  
Delta R.T.: 0.018 min  
Response: 3207469  
Conc: 21.88 ug/ml



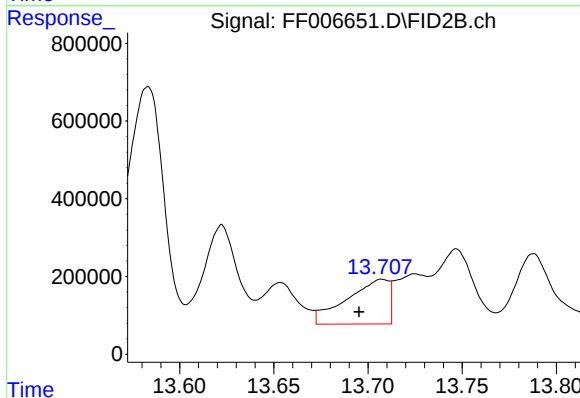
#6 N-OCTADECANE

R.T.: 11.187 min  
Delta R.T.: -0.010 min  
Response: 506666  
Conc: 3.43 ug/ml



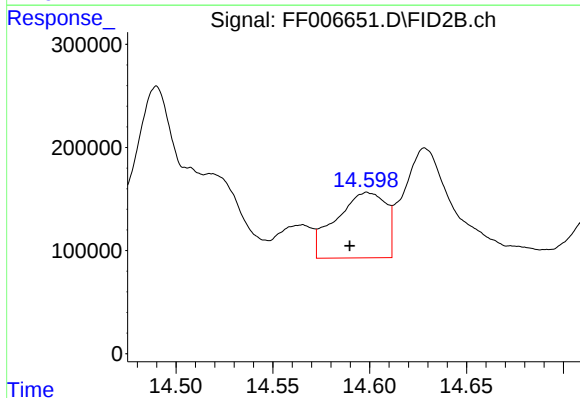
#7 N-EICOSANE

R.T.: 12.512 min  
Delta R.T.: 0.010 min  
Response: 1546034  
Conc: 10.40 ug/ml



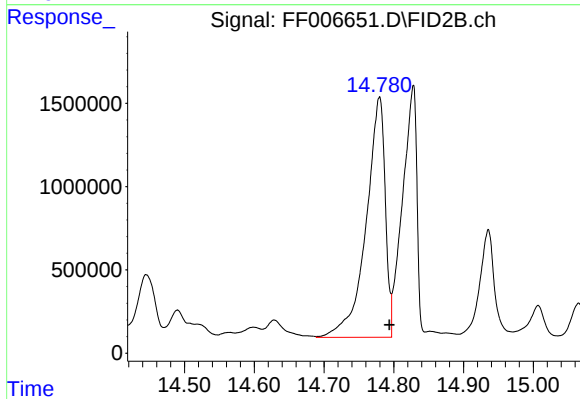
#8 N-DOCOSANE

R.T.: 13.707 min  
Delta R.T.: 0.012 min  
Response: 1794464  
Conc: 12.08 ug/ml



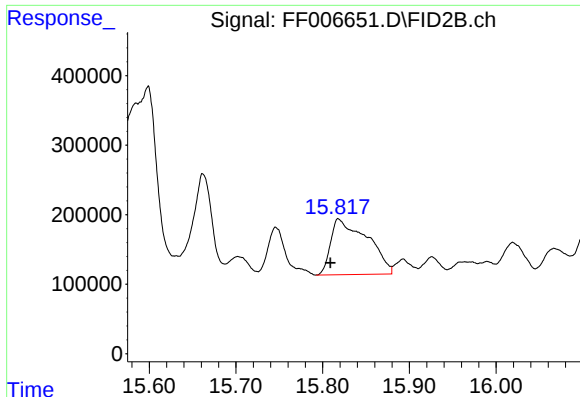
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.599 min  
Delta R.T.: 0.009 min  
Response: 1137174  
Conc: 8.84 ug/ml



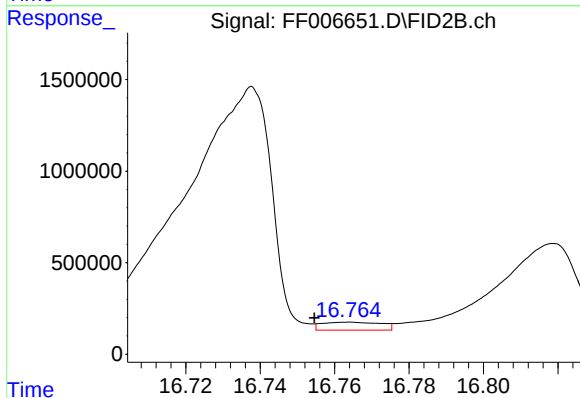
#10 N-TETRACOSANE

R.T.: 14.780 min  
Delta R.T.: -0.014 min  
Response: 27517950  
Conc: 186.19 ug/ml



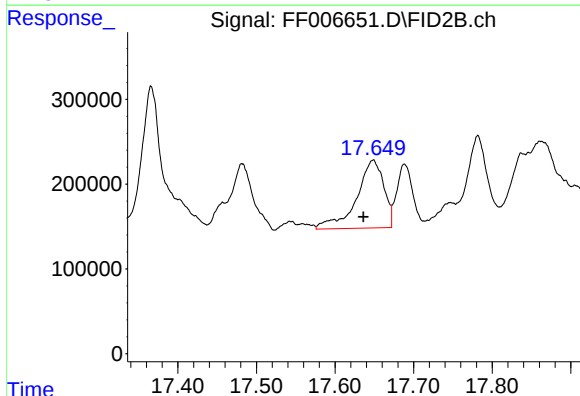
#11 N-HEXACOSANE

R.T.: 15.818 min  
Delta R.T.: 0.009 min  
Response: 2344553  
Conc: 16.18 ug/ml



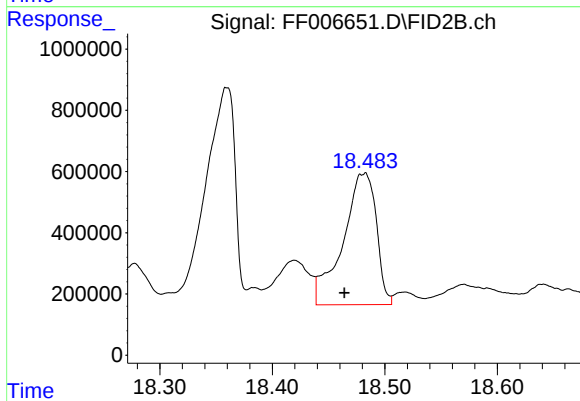
#12 N-OCTACOSANE

R.T.: 16.764 min  
Delta R.T.: 0.009 min  
Response: 482953  
Conc: 3.37 ug/ml



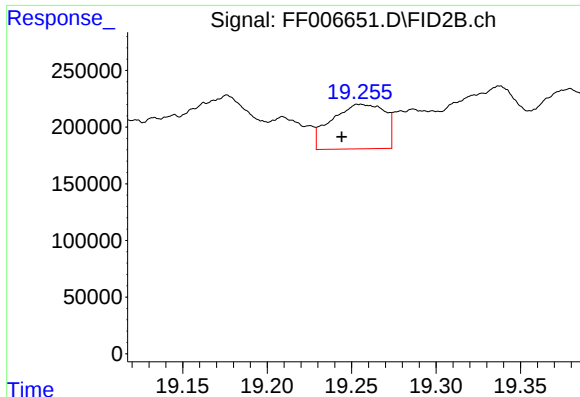
#13 N-TRIACONTANE

R.T.: 17.649 min  
Delta R.T.: 0.013 min  
Response: 1931873  
Conc: 13.65 ug/ml



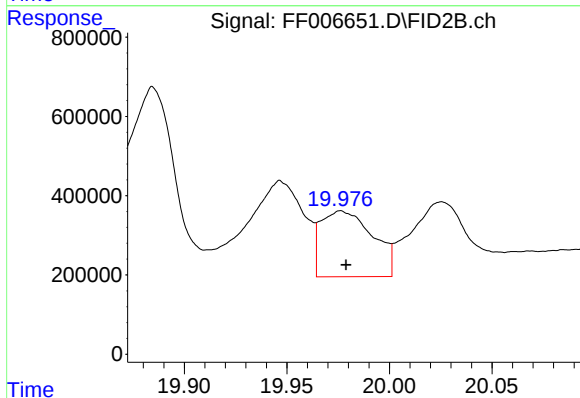
#14 N-DOTRIACONTANE

R.T.: 18.482 min  
Delta R.T.: 0.018 min  
Response: 8887302  
Conc: 65.93 ug/ml



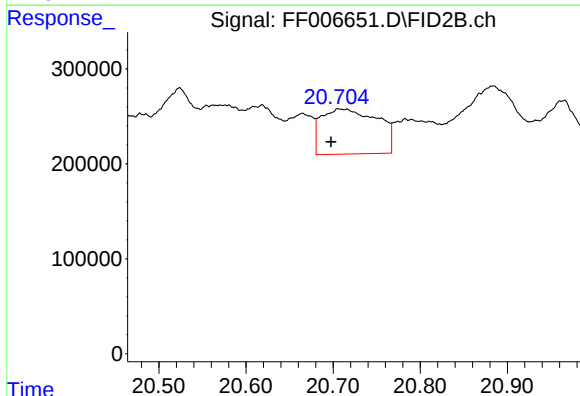
#15 N-TETRATRIACONTANE

R.T.: 19.255 min  
Delta R.T.: 0.011 min  
Response: 863627  
Conc: 7.65 ug/ml



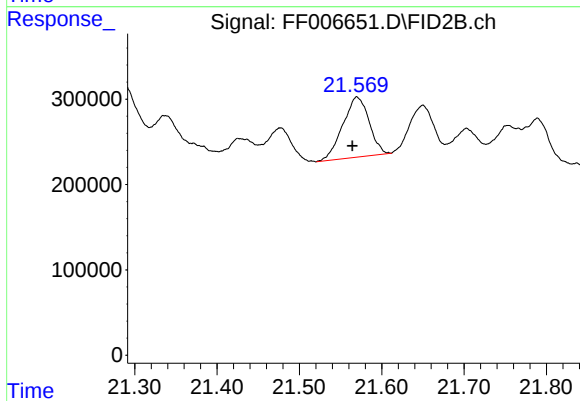
#16 N-HEXATRIACONTANE

R.T.: 19.976 min  
Delta R.T.: -0.003 min  
Response: 2923926  
Conc: 31.84 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.708 min  
Delta R.T.: 0.010 min  
Response: 2135103  
Conc: 30.92 ug/ml



#18 N-TETRACONTANE

R.T.: 21.570 min  
Delta R.T.: 0.006 min  
Response: 1562421  
Conc: 22.58 ug/ml