

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG022519\  
 Data File : FG003940.D  
 Signal(s) : FID1A.ch  
 Acq On : 25 Feb 2019 17:27  
 Operator : AJ\SJ  
 Sample : K1356-11  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 26 00:25:47 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG020519.M  
 Quant Title :  
 QLast Update : Wed Feb 06 08:50:01 2019  
 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... | 14.463 | 2144399  | 15.854 ug/ml |
| Target Compounds              |        |          |              |
| 3) N-DODECANE                 | 6.207  | 754757   | 4.780 ug/ml  |
| 4) N-TETRADECANE              | 8.003  | 2049829  | 12.987 ug/ml |
| 5) N-HEXADECANE               | 9.605  | 3788678  | 24.050 ug/ml |
| 6) N-OCTADECANE               | 11.049 | 2832131  | 17.991 ug/ml |
| 7) N-EICOSANE                 | 12.360 | 2542455  | 16.234 ug/ml |
| 8) N-DOCOSANE                 | 13.562 | 2716196  | 17.566 ug/ml |
| 10) N-TETRACOSANE             | 14.637 | 6179455  | 41.012 ug/ml |
| 11) N-HEXACOSANE              | 15.688 | 1413137  | 9.607 ug/ml  |
| 12) N-OCTACOSANE              | 16.643 | 1968637  | 13.664 ug/ml |
| 13) N-TRIACONTANE             | 17.534 | 1765492  | 12.475 ug/ml |
| 14) N-DOTRIACONTANE           | 18.368 | 1484735  | 11.338 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.155 | 1568567  | 13.300 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.902 | 2950147  | 27.950 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.622 | 4149850  | 42.448 ug/ml |
| 18) N-TETRACONTANE            | 21.472 | 1627989  | 15.302 ug/ml |
| -----                         |        |          |              |

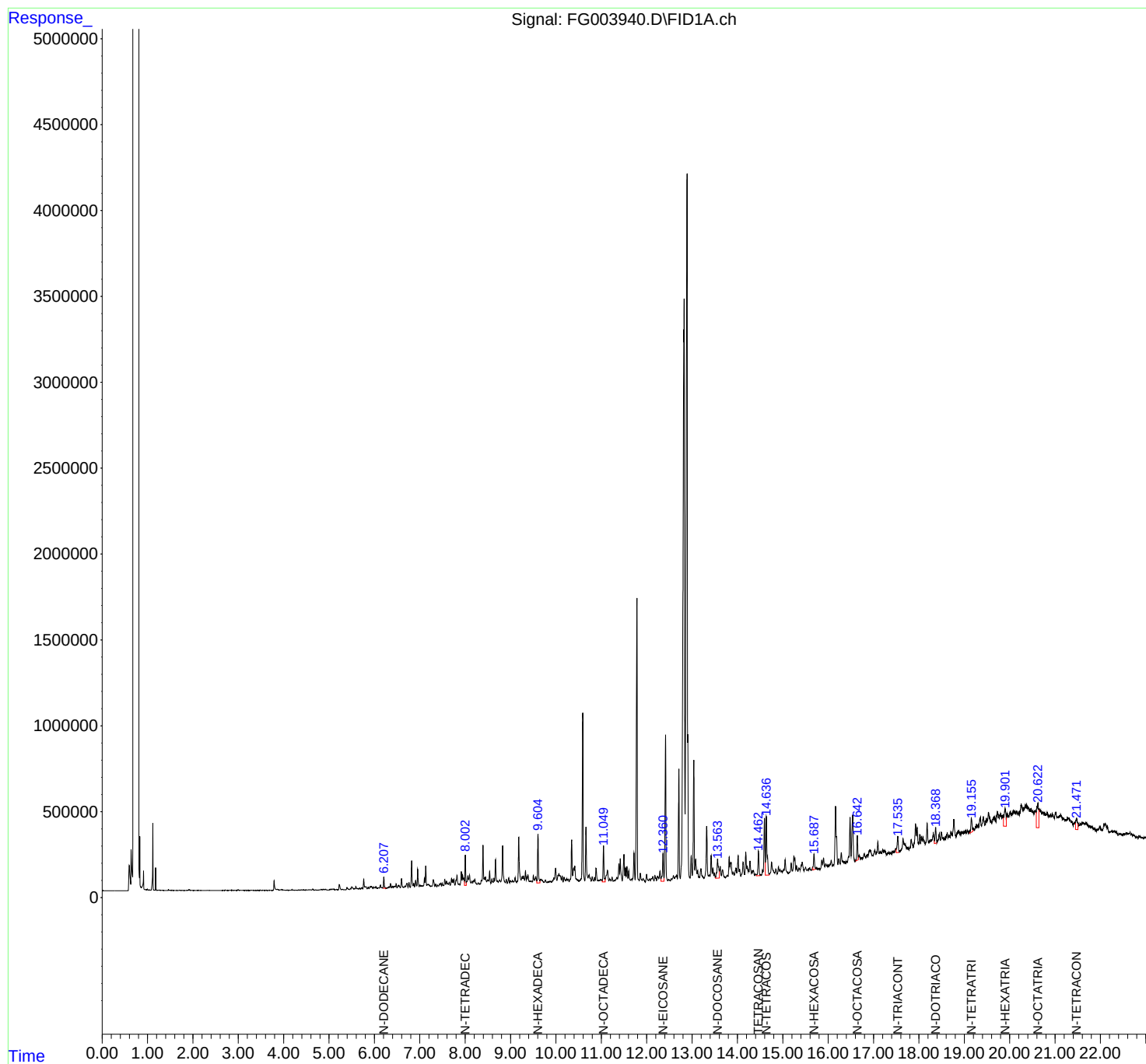
(f)=RT Delta > 1/2 Window

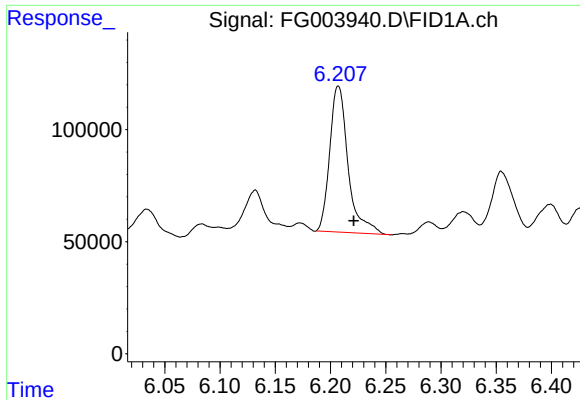
(m)=manual int.

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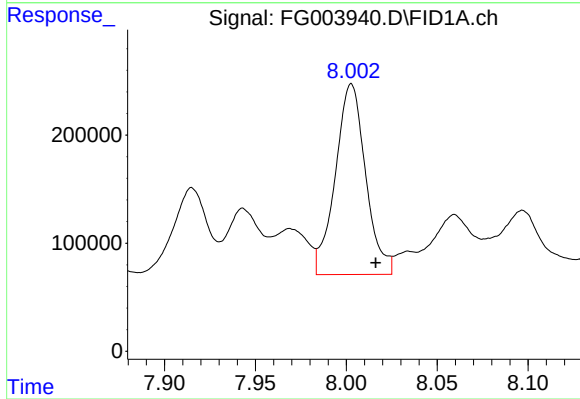
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





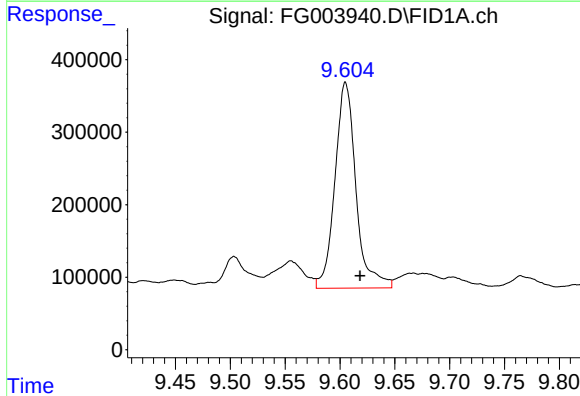
#3 N-DODECANE

R.T.: 6.207 min  
Delta R.T.: -0.014 min  
Response: 754757  
Conc: 4.78 ug/ml



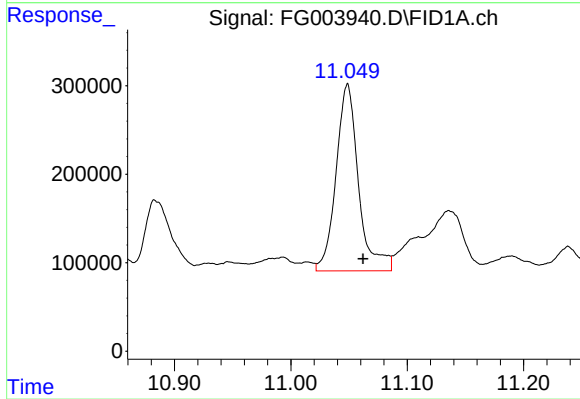
#4 N-TETRADECANE

R.T.: 8.003 min  
Delta R.T.: -0.013 min  
Response: 2049829  
Conc: 12.99 ug/ml



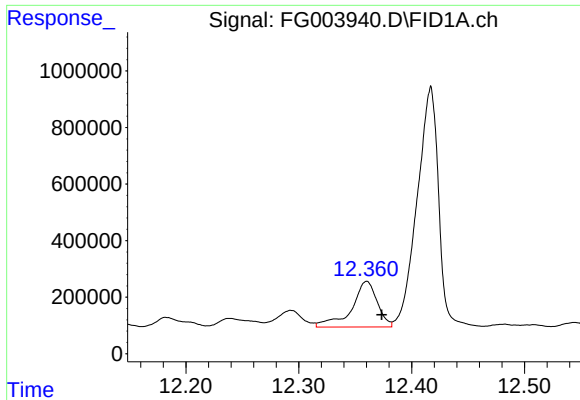
#5 N-HEXADECANE

R.T.: 9.605 min  
Delta R.T.: -0.013 min  
Response: 3788678  
Conc: 24.05 ug/ml



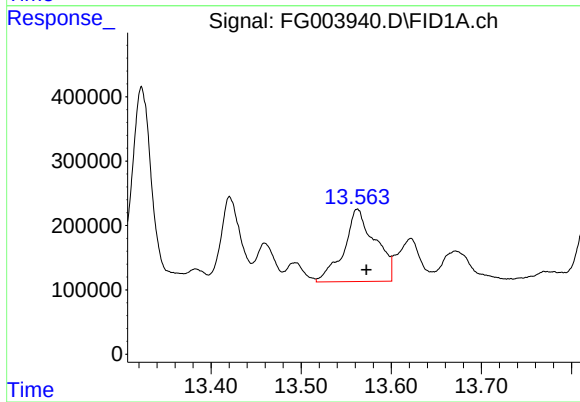
#6 N-OCTADECANE

R.T.: 11.049 min  
Delta R.T.: -0.013 min  
Response: 2832131  
Conc: 17.99 ug/ml



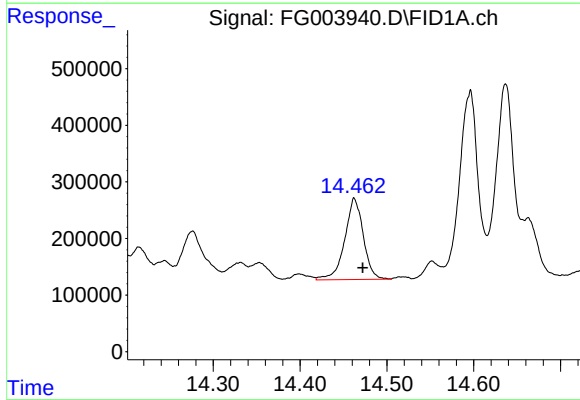
#7 N-EICOSANE

R.T.: 12.360 min  
Delta R.T.: -0.013 min  
Response: 2542455  
Conc: 16.23 ug/ml



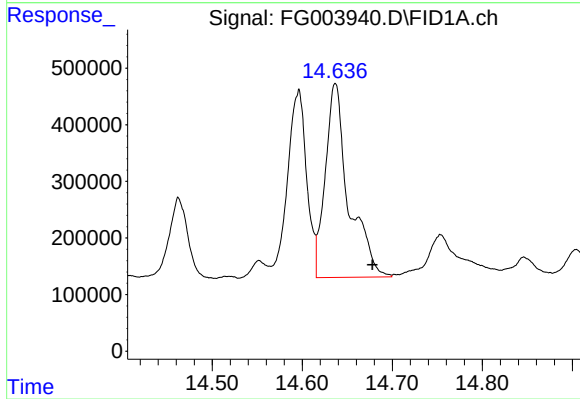
#8 N-DOCOSANE

R.T.: 13.562 min  
Delta R.T.: -0.010 min  
Response: 2716196  
Conc: 17.57 ug/ml



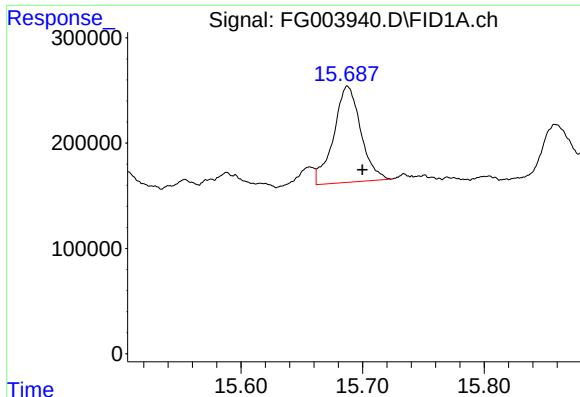
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.463 min  
Delta R.T.: -0.010 min  
Response: 2144399  
Conc: 15.85 ug/ml



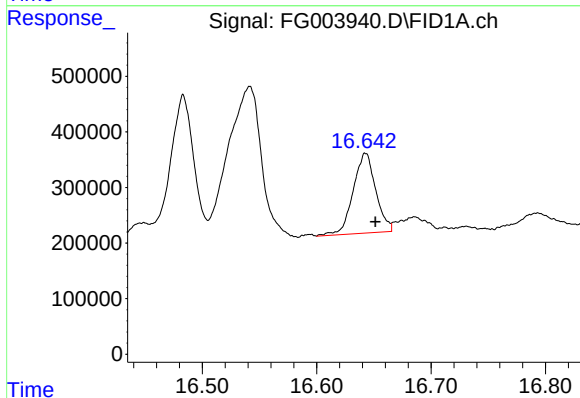
#10 N-TETRACOSANE

R.T.: 14.637 min  
Delta R.T.: -0.041 min  
Response: 6179455  
Conc: 41.01 ug/ml



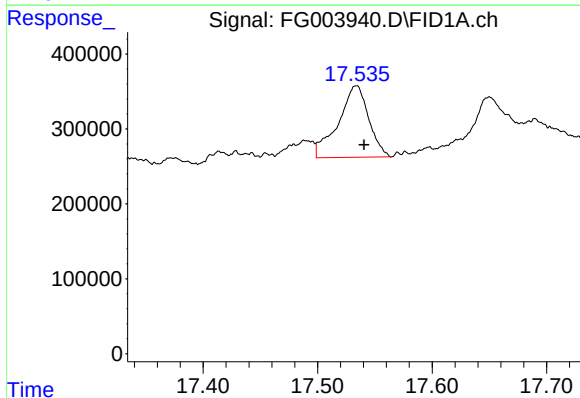
#11 N-HEXACOSANE

R.T.: 15.688 min  
Delta R.T.: -0.012 min  
Response: 1413137  
Conc: 9.61 ug/ml



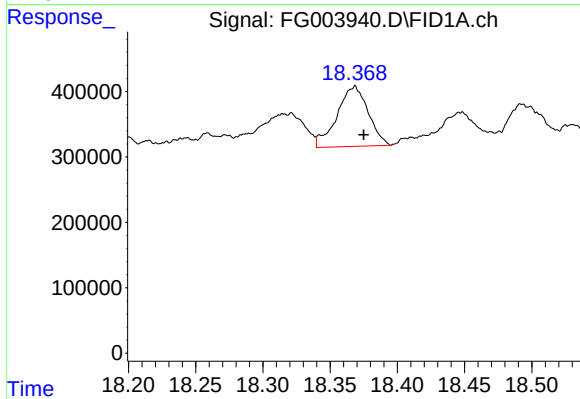
#12 N-OCTACOSANE

R.T.: 16.643 min  
Delta R.T.: -0.009 min  
Response: 1968637  
Conc: 13.66 ug/ml



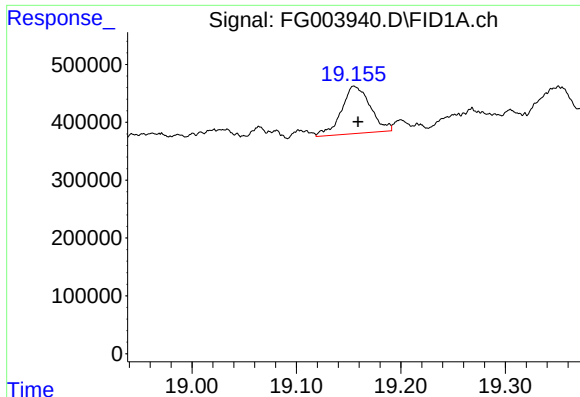
#13 N-TRIACONTANE

R.T.: 17.534 min  
Delta R.T.: -0.007 min  
Response: 1765492  
Conc: 12.47 ug/ml



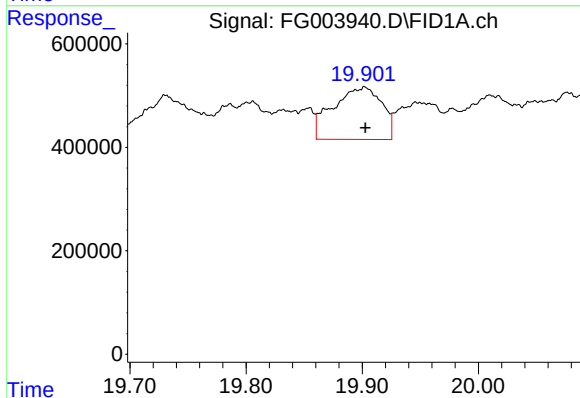
#14 N-DOTRIACONTANE

R.T.: 18.368 min  
Delta R.T.: -0.007 min  
Response: 1484735  
Conc: 11.34 ug/ml



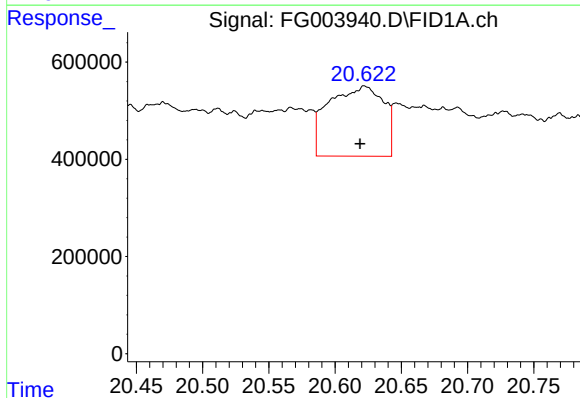
#15 N-TETRATRIACONTANE

R.T.: 19.155 min  
Delta R.T.: -0.004 min  
Response: 1568567  
Conc: 13.30 ug/ml



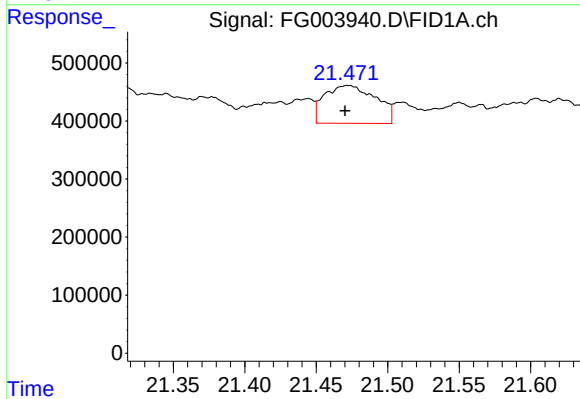
#16 N-HEXATRIACONTANE

R.T.: 19.902 min  
Delta R.T.: 0.000 min  
Response: 2950147  
Conc: 27.95 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.622 min  
Delta R.T.: 0.004 min  
Response: 4149850  
Conc: 42.45 ug/ml



#18 N-TETRACONTANE

R.T.: 21.472 min  
Delta R.T.: 0.002 min  
Response: 1627989  
Conc: 15.30 ug/ml