

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG042419\  
 Data File : FG004818.D  
 Signal(s) : FID1A.ch  
 Acq On : 24 Apr 2019 17:22  
 Operator : AJ\SJ  
 Sample : K2200-07 5X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 25 00:48:54 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG032719.M  
 Quant Title :  
 QLast Update : Wed Mar 27 13:30:35 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... | 14.396 | 296456   | 2.874 ug/ml |
| Target Compounds              |        |          |             |
| 4) N-TETRADECANE              | 7.946  | 50899    | 0.470 ug/ml |
| 5) N-HEXADECANE               | 9.544  | 80963    | 0.724 ug/ml |
| 6) N-OCTADECANE               | 10.985 | 105511   | 0.930 ug/ml |
| 7) N-EICOSANE                 | 12.296 | 226963   | 1.985 ug/ml |
| 8) N-DOCOSANE                 | 13.537 | 173862   | 1.521 ug/ml |
| 10) N-TETRACOSANE             | 14.602 | 891350   | 7.716 ug/ml |
| 11) N-HEXACOSANE              | 15.619 | 86673    | 0.756 ug/ml |
| 12) N-OCTACOSANE              | 16.571 | 333495   | 2.883 ug/ml |
| 13) N-TRIACONTANE             | 17.463 | 232009   | 1.956 ug/ml |
| 14) N-DOTRIACONTANE           | 18.300 | 347866   | 2.967 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.083 | 214657   | 1.927 ug/ml |
| 16) N-HEXATRIACONTANE         | 19.834 | 196365   | 1.762 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.545 | 142574   | 1.434 ug/ml |
| 18) N-TETRACONTANE            | 21.364 | 156558   | 1.447 ug/ml |
| -----                         |        |          |             |

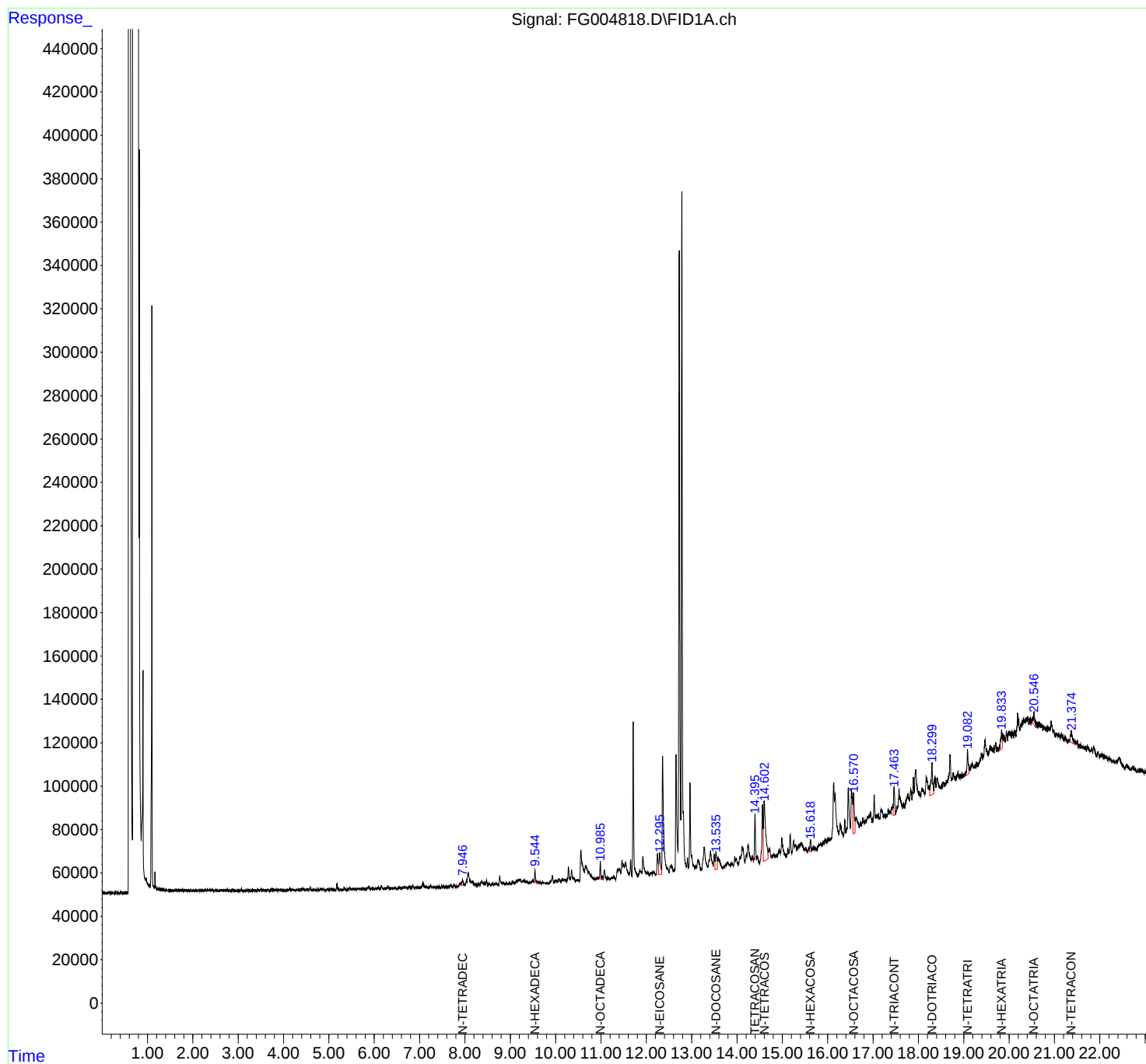
(f)=RT Delta > 1/2 Window

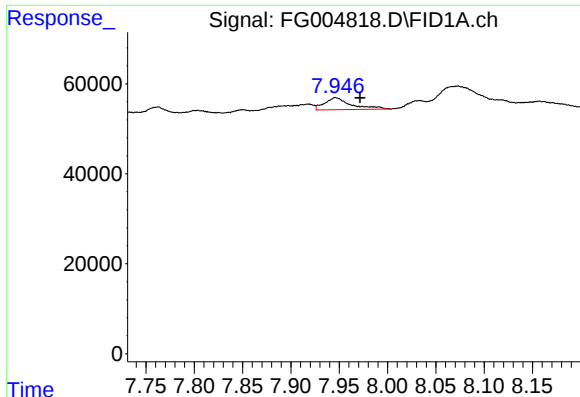
(m)=manual int.

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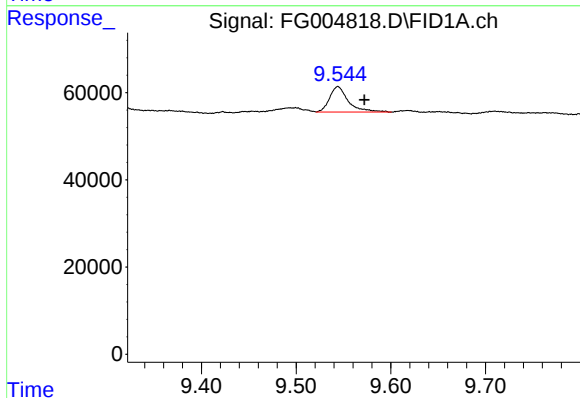
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





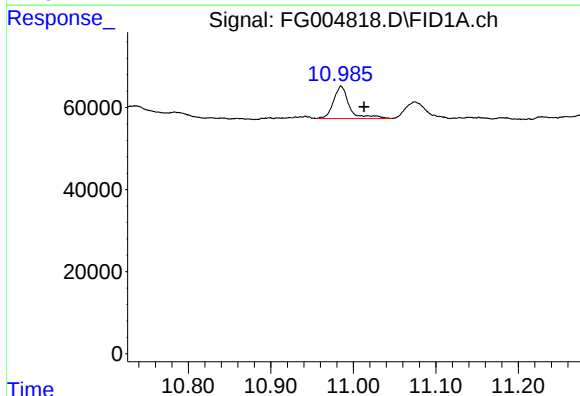
#4 N-TETRADECANE

R.T.: 7.946 min  
Delta R.T.: -0.025 min  
Response: 50899  
Conc: 0.47 ug/ml



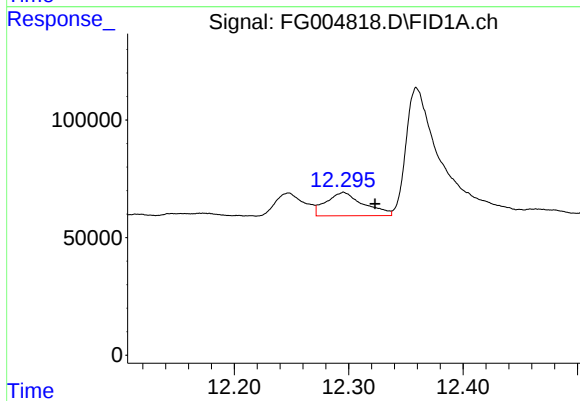
#5 N-HEXADECANE

R.T.: 9.544 min  
Delta R.T.: -0.028 min  
Response: 80963  
Conc: 0.72 ug/ml



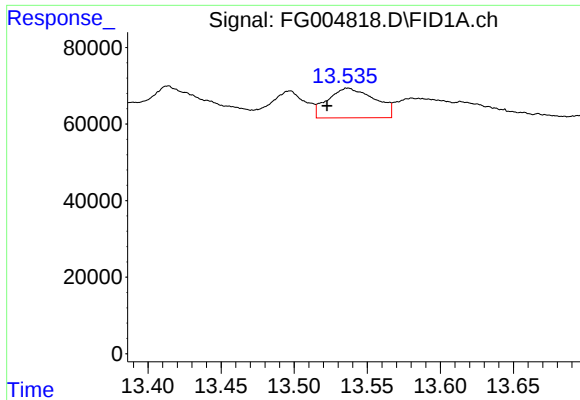
#6 N-OCTADECANE

R.T.: 10.985 min  
Delta R.T.: -0.028 min  
Response: 105511  
Conc: 0.93 ug/ml



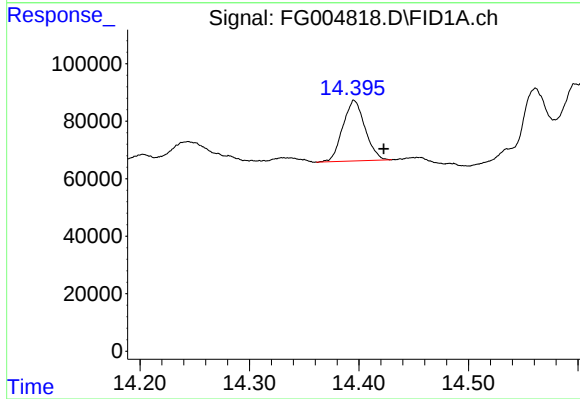
#7 N-EICOSANE

R.T.: 12.296 min  
Delta R.T.: -0.028 min  
Response: 226963  
Conc: 1.99 ug/ml



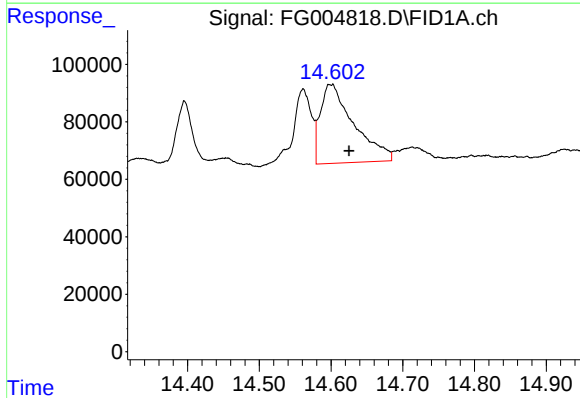
#8 N-DOCOSANE

R.T.: 13.537 min  
Delta R.T.: 0.014 min  
Response: 173862  
Conc: 1.52 ug/ml



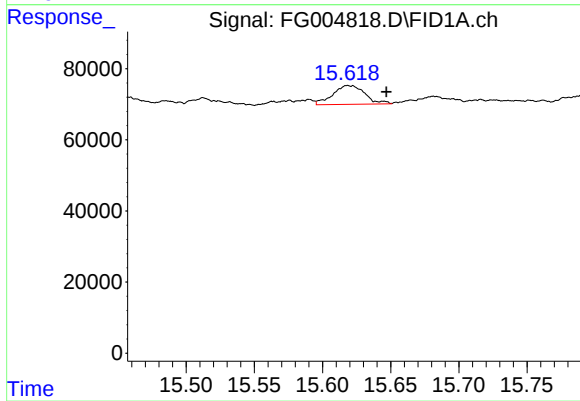
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.396 min  
Delta R.T.: -0.027 min  
Response: 296456  
Conc: 2.87 ug/ml



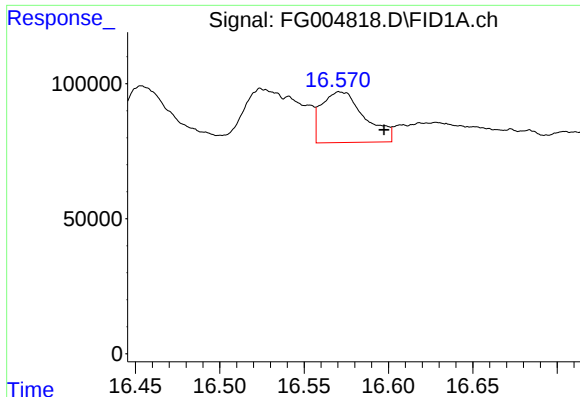
#10 N-TETRACOSANE

R.T.: 14.602 min  
Delta R.T.: -0.023 min  
Response: 891350  
Conc: 7.72 ug/ml



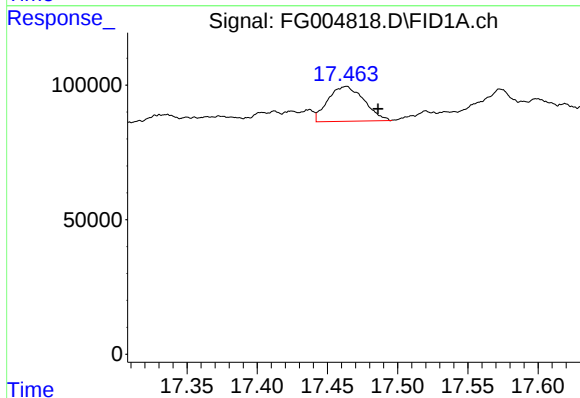
#11 N-HEXACOSANE

R.T.: 15.619 min  
Delta R.T.: -0.028 min  
Response: 86673  
Conc: 0.76 ug/ml



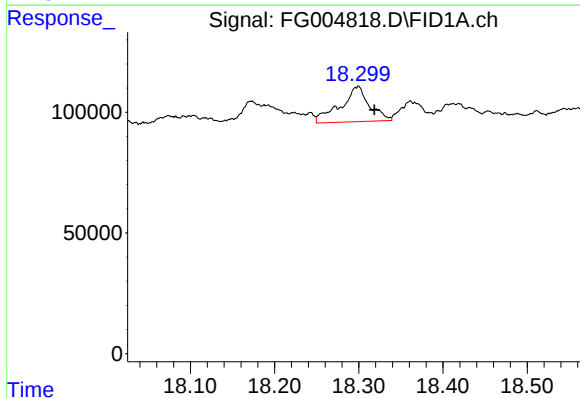
#12 N-OCTACOSANE

R.T.: 16.571 min  
Delta R.T.: -0.026 min  
Response: 333495  
Conc: 2.88 ug/ml



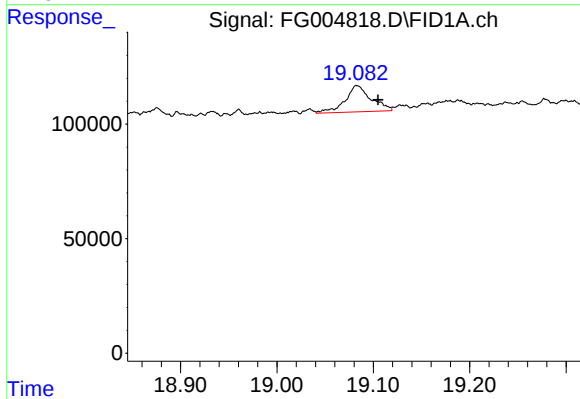
#13 N-TRIACONTANE

R.T.: 17.463 min  
Delta R.T.: -0.023 min  
Response: 232009  
Conc: 1.96 ug/ml



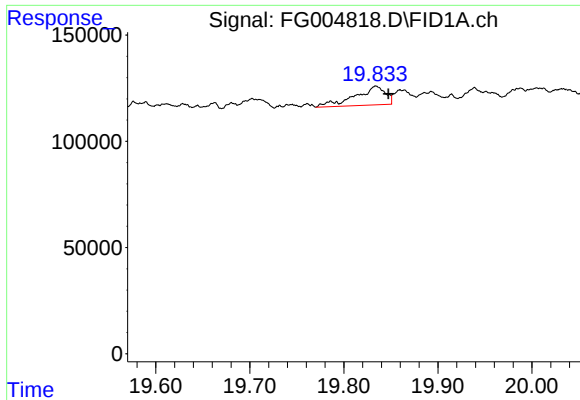
#14 N-DOTRIACONTANE

R.T.: 18.300 min  
Delta R.T.: -0.019 min  
Response: 347866  
Conc: 2.97 ug/ml



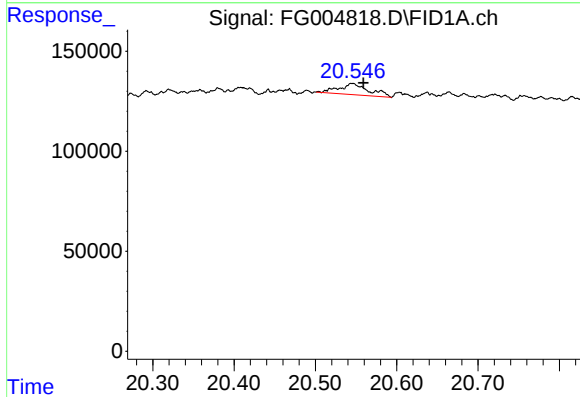
#15 N-TETRATRIACONTANE

R.T.: 19.083 min  
Delta R.T.: -0.022 min  
Response: 214657  
Conc: 1.93 ug/ml



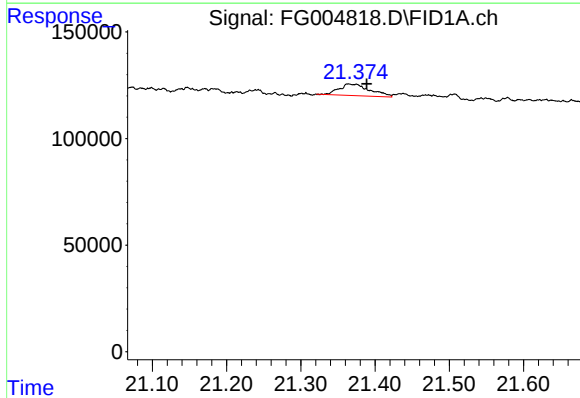
#16 N-HEXATRIACONTANE

R.T.: 19.834 min  
Delta R.T.: -0.013 min  
Response: 196365  
Conc: 1.76 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.545 min  
Delta R.T.: -0.014 min  
Response: 142574  
Conc: 1.43 ug/ml



#18 N-TETRACONTANE

R.T.: 21.364 min  
Delta R.T.: -0.025 min  
Response: 156558  
Conc: 1.45 ug/ml