

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG110618\  
 Data File : FG002806.D  
 Signal(s) : FID1A.ch  
 Acq On : 07 Nov 2018 12:09  
 Operator : AJ\SJ  
 Sample : J5827-29  
 Misc :  
 ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 07 16:38:43 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\C44-FG110618.M  
 Quant Title :  
 QLast Update : Wed Nov 07 10:34:24 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... | 14.768 | 1656658  | 13.481 ug/ml  |
| Target Compounds            |                          |        |          |               |
| 6)                          | N-TETRADECANE            | 8.296  | 311456   | 2.725 ug/ml   |
| 7)                          | N-HEXADECANE             | 9.902  | 439171   | 3.810 ug/ml   |
| 8)                          | N-OCTADECANE             | 11.348 | 524880   | 4.605 ug/ml   |
| 9)                          | N-EICOSANE               | 12.660 | 527454   | 4.672 ug/ml   |
| 10)                         | N-TETRACOSANE            | 14.962 | 998251   | 9.500 ug/ml   |
| 11)                         | N-OCTACOSANE             | 16.950 | 2032096  | 20.597 ug/ml  |
| 12)                         | N-DOTRIACONTANE          | 18.682 | 12715075 | 148.025 ug/ml |
| 14)                         | N-HEXATRIACONTANE        | 20.215 | 13060409 | 197.022 ug/ml |
| 15)                         | N-TETRACONTANE           | 21.951 | 4725341  | 105.547 ug/ml |
| -----                       |                          |        |          |               |

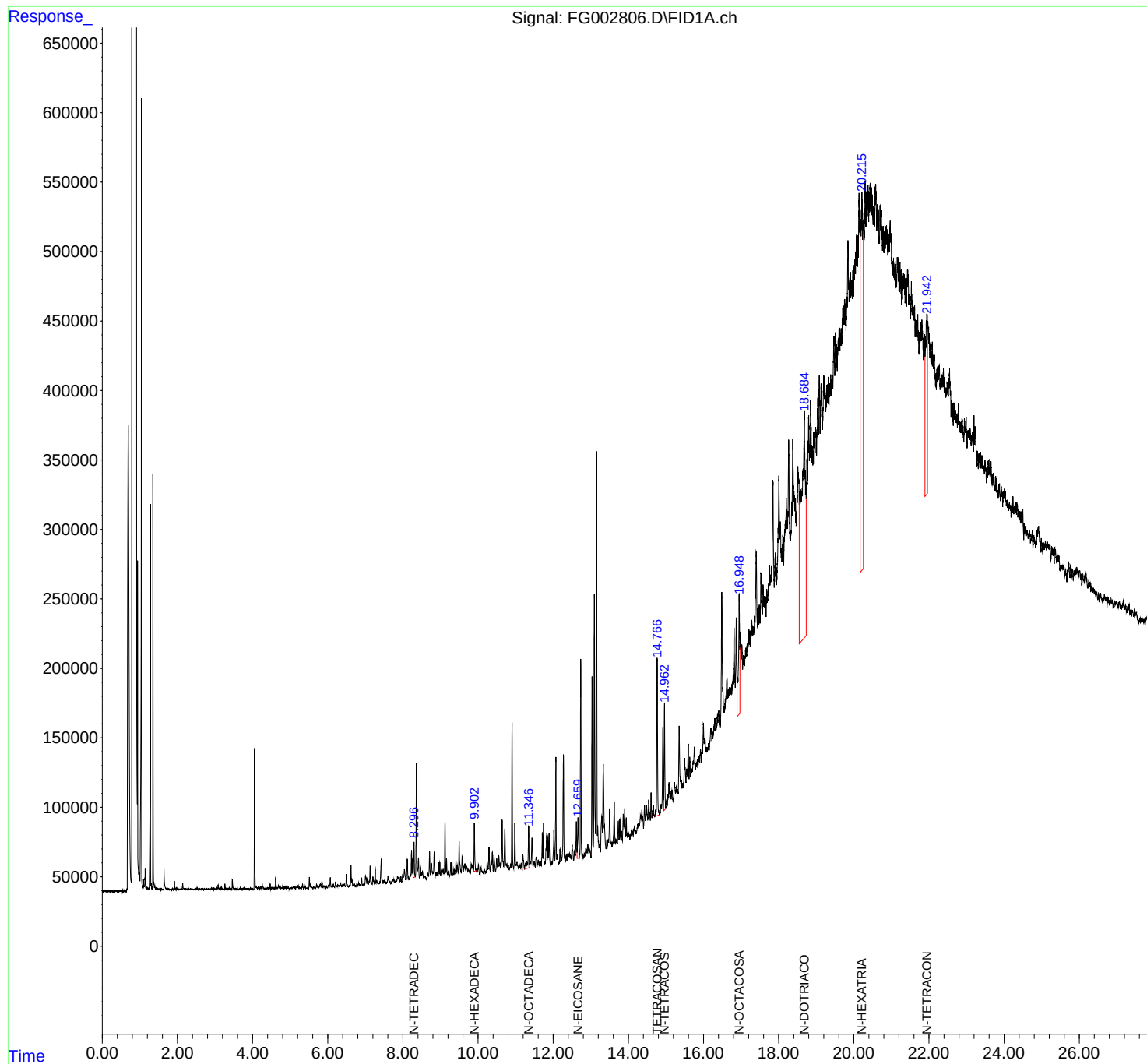
(f)=RT Delta > 1/2 Window

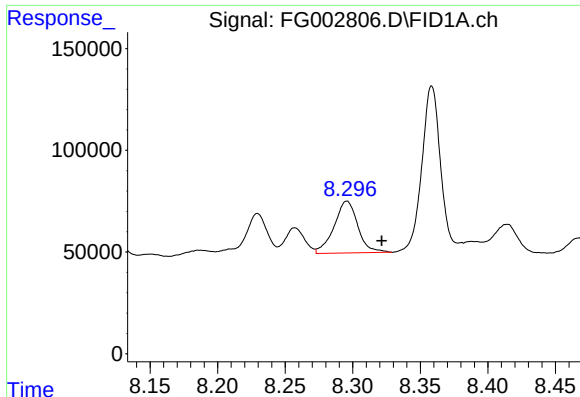
(m)=manual int.

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Data File : FG002806.D  
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Operator : AJ\SJ  
Sample : J5827-29  
Misc :  
ALS Vial : 25 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Nov 07 16:38:43 2018  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\C44-FG110618.M  
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QLast Update : Wed Nov 07 10:34:24 2018  
Response via : Initial Calibration  
Integrator: ChemStation

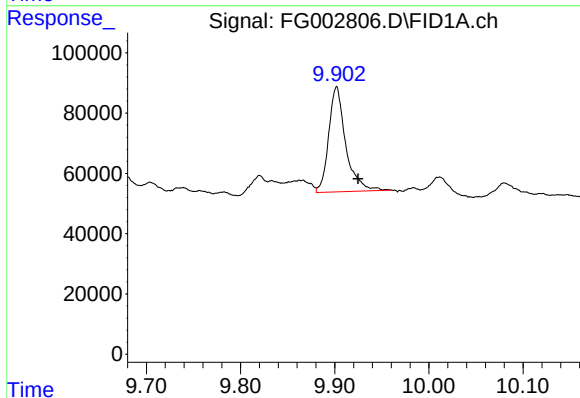
Volume Inj. : 1 uL  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





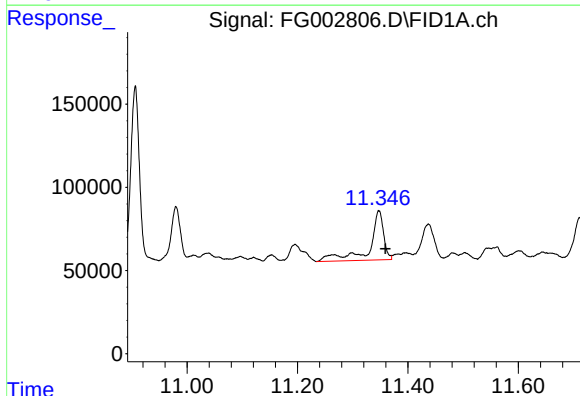
#6 N-TETRADECANE

R.T.: 8.296 min  
Delta R.T.: -0.026 min  
Response: 311456  
Conc: 2.73 ug/ml



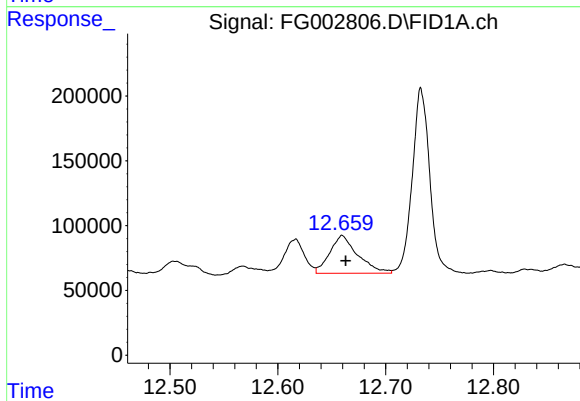
#7 N-HEXADECANE

R.T.: 9.902 min  
Delta R.T.: -0.023 min  
Response: 439171  
Conc: 3.81 ug/ml



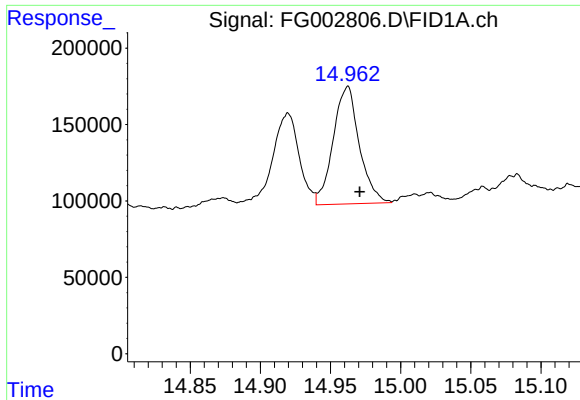
#8 N-OCTADECANE

R.T.: 11.348 min  
Delta R.T.: -0.012 min  
Response: 524880  
Conc: 4.61 ug/ml



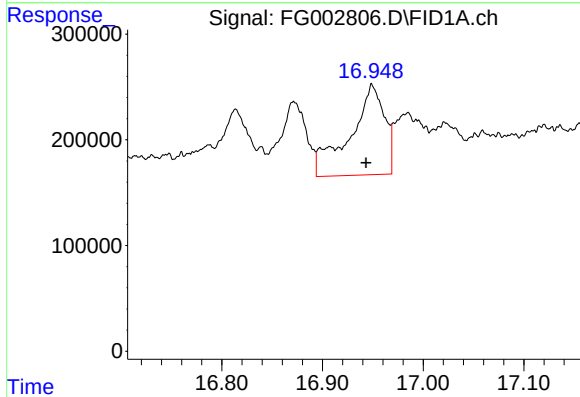
#9 N-EICOSANE

R.T.: 12.660 min  
Delta R.T.: -0.003 min  
Response: 527454  
Conc: 4.67 ug/ml



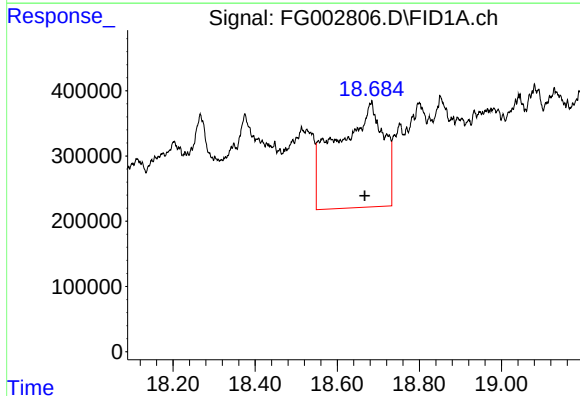
#10 N-TETRACOSANE

R.T.: 14.962 min  
Delta R.T.: -0.009 min  
Response: 998251  
Conc: 9.50 ug/ml



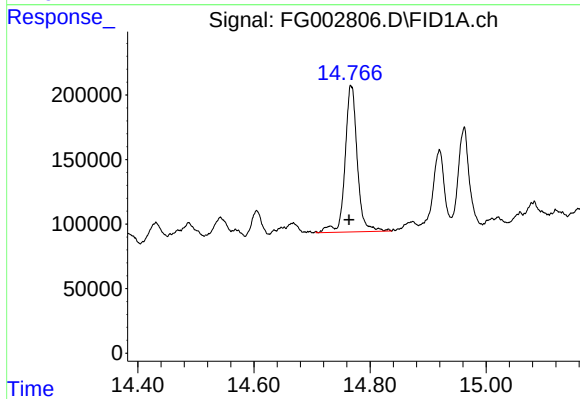
#11 N-OCTACOSANE

R.T.: 16.950 min  
Delta R.T.: 0.006 min  
Response: 2032096  
Conc: 20.60 ug/ml



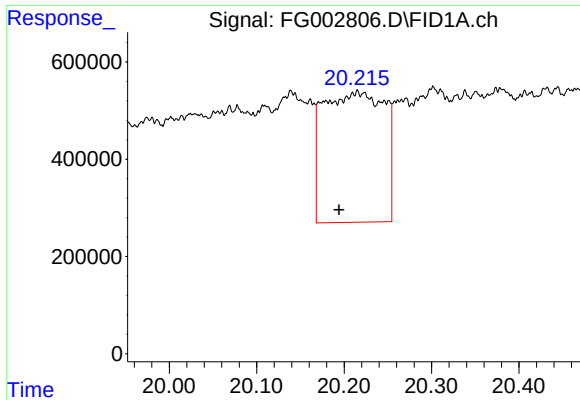
#12 N-DOTRIACONTANE

R.T.: 18.682 min  
Delta R.T.: 0.015 min  
Response: 12715075  
Conc: 148.02 ug/ml



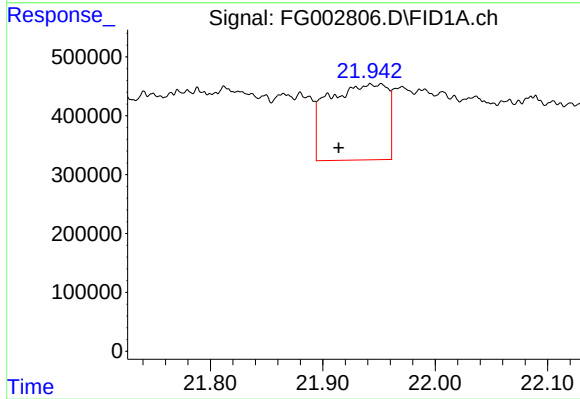
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.768 min  
Delta R.T.: 0.004 min  
Response: 1656658  
Conc: 13.48 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.215 min  
Delta R.T.: 0.021 min  
Response: 13060409  
Conc: 197.02 ug/ml



#15 N-TETRACONTANE

R.T.: 21.951 min  
Delta R.T.: 0.037 min  
Response: 4725341  
Conc: 105.55 ug/ml