

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG021119\  
 Data File : FG003746.D  
 Signal(s) : FID1A.ch  
 Acq On : 11 Feb 2019 16:49  
 Operator : AJ\SJ  
 Sample : K1424-02  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 12 00:06:00 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... | 14.474 | 11255031 | 83.213 ug/ml |
| Target Compounds            |                          |        |          |              |
| 4)                          | N-TETRADECANE            | 8.007  | 261403   | 1.656 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.608  | 493121   | 3.130 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.051 | 900090   | 5.718 ug/ml  |
| 7)                          | N-EICOSANE               | 12.363 | 838009   | 5.351 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.570 | 4072433  | 26.338 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.687 | 9824773  | 65.205 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.707 | 9312648  | 63.309 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.660 | 11694619 | 81.171 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.542 | 10233519 | 72.310 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.367 | 7313260  | 55.848 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.165 | 2307764  | 19.568 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 19.873 | 151051   | 1.431 ug/ml  |
| -----                       |                          |        |          |              |

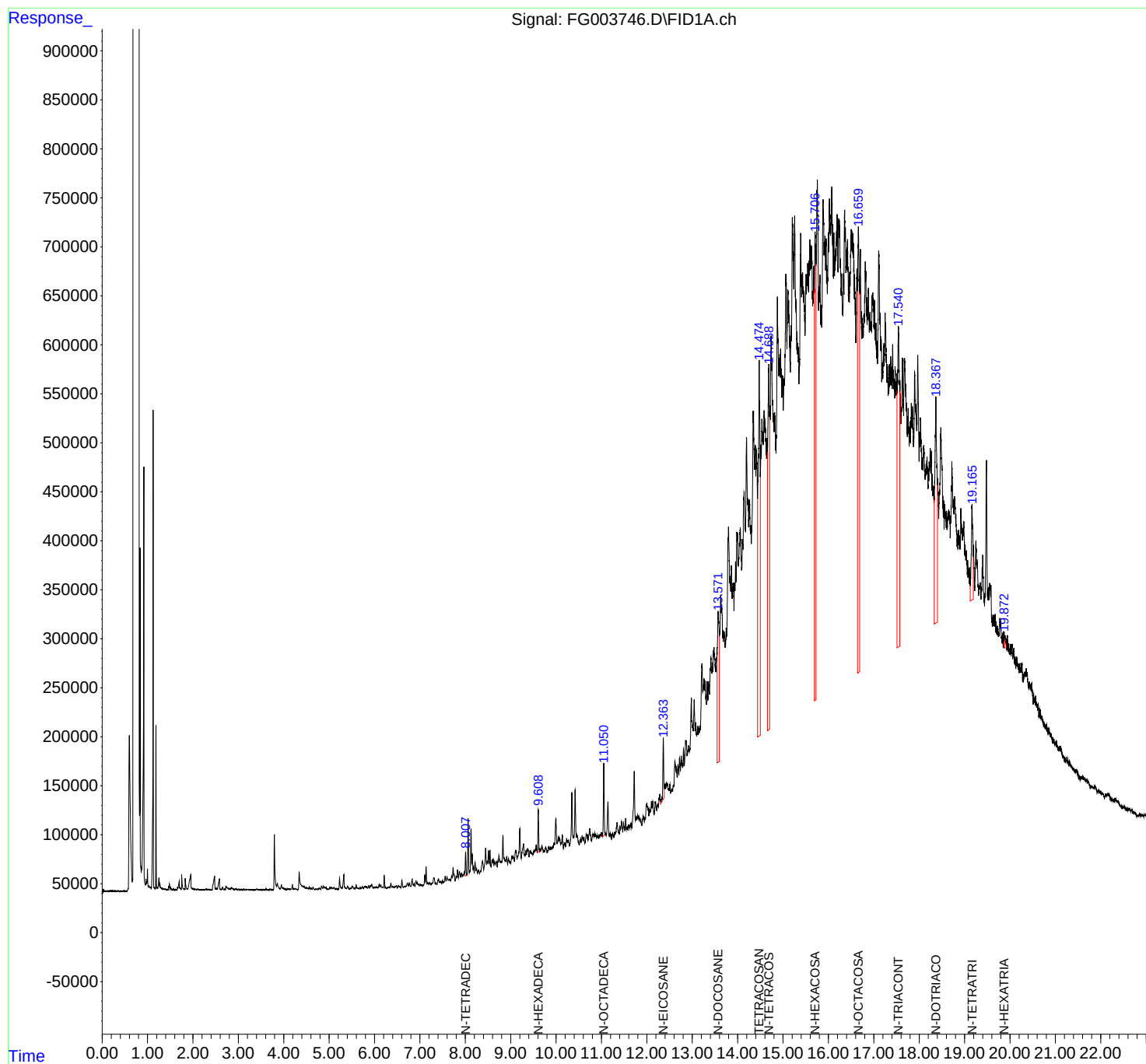
(f)=RT Delta > 1/2 Window

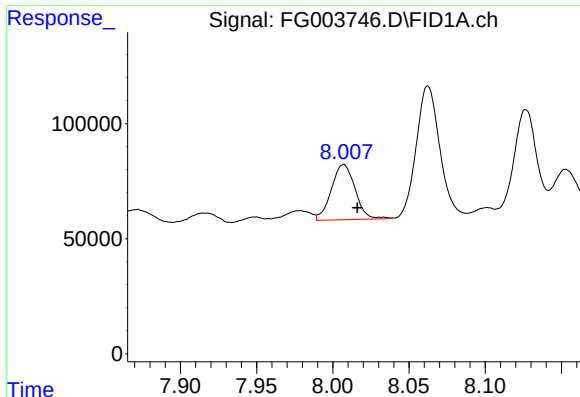
(m)=manual int.

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Operator : AJ\SJ  
Sample : K1424-02  
Misc :  
ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Feb 12 00:06:00 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

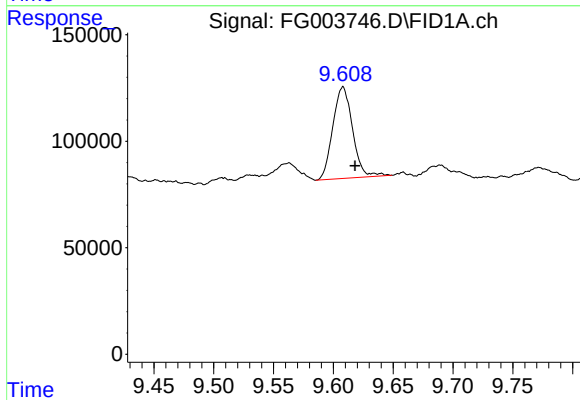
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





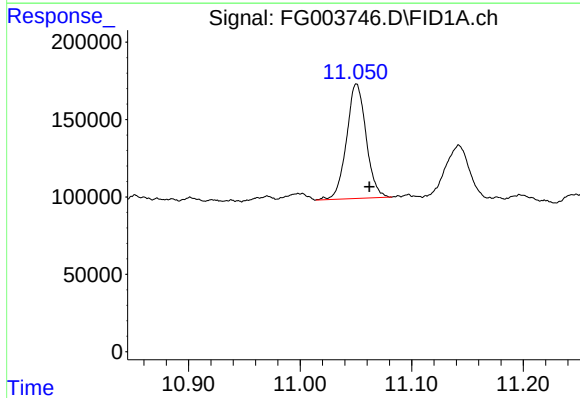
#4 N-TETRADECANE

R.T.: 8.007 min  
Delta R.T.: -0.009 min  
Response: 261403  
Conc: 1.66 ug/ml



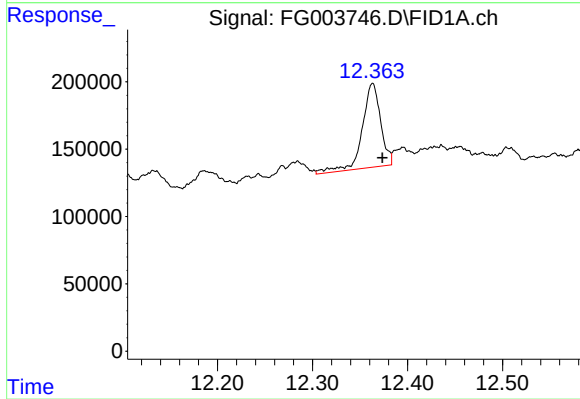
#5 N-HEXADECANE

R.T.: 9.608 min  
Delta R.T.: -0.010 min  
Response: 493121  
Conc: 3.13 ug/ml



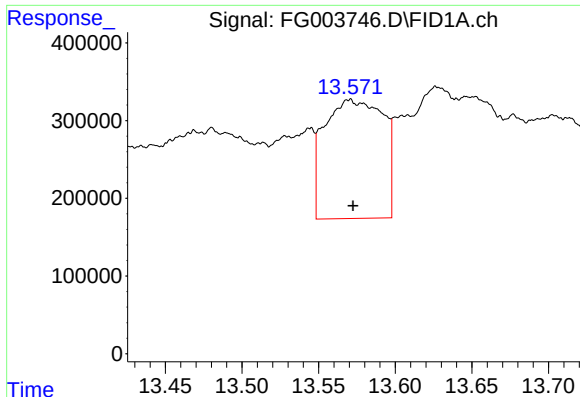
#6 N-OCTADECANE

R.T.: 11.051 min  
Delta R.T.: -0.012 min  
Response: 900090  
Conc: 5.72 ug/ml



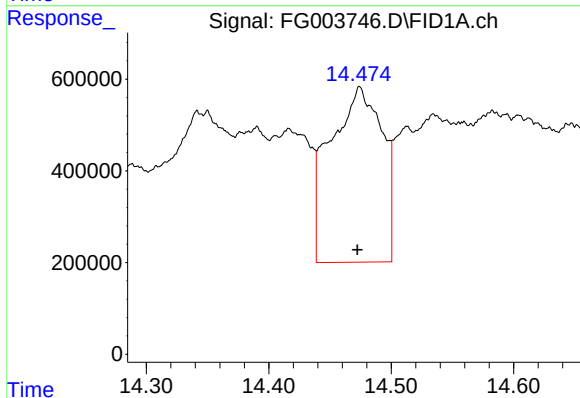
#7 N-EICOSANE

R.T.: 12.363 min  
Delta R.T.: -0.010 min  
Response: 838009  
Conc: 5.35 ug/ml



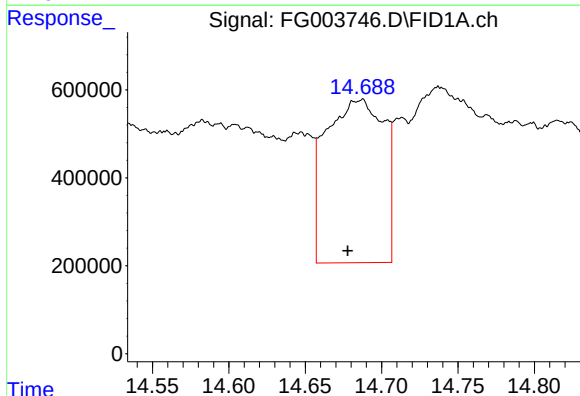
#8 N-DOCOSANE

R.T.: 13.570 min  
Delta R.T.: -0.002 min  
Response: 4072433  
Conc: 26.34 ug/ml



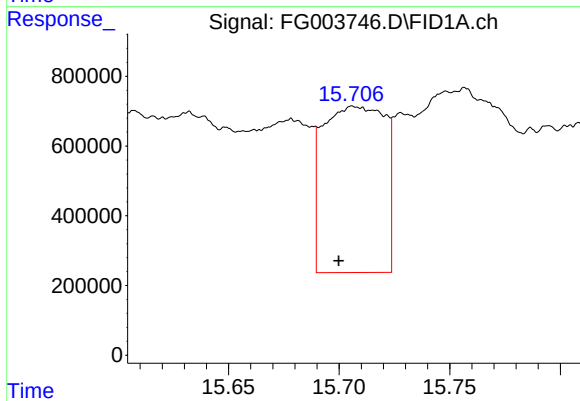
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.474 min  
Delta R.T.: 0.002 min  
Response: 11255031  
Conc: 83.21 ug/ml



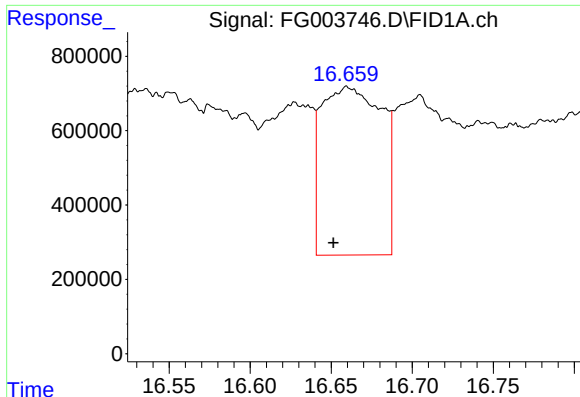
#10 N-TETRACOSANE

R.T.: 14.687 min  
Delta R.T.: 0.009 min  
Response: 9824773  
Conc: 65.21 ug/ml



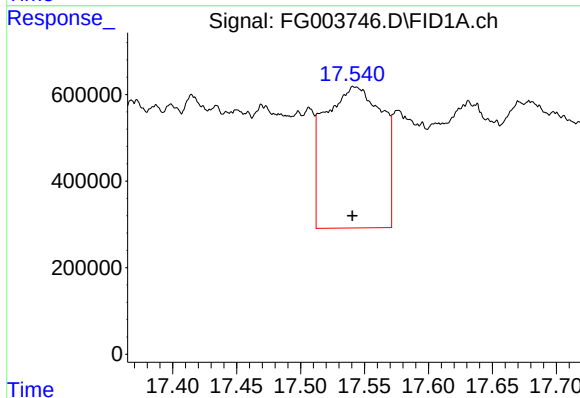
#11 N-HEXACOSANE

R.T.: 15.707 min  
Delta R.T.: 0.007 min  
Response: 9312648  
Conc: 63.31 ug/ml



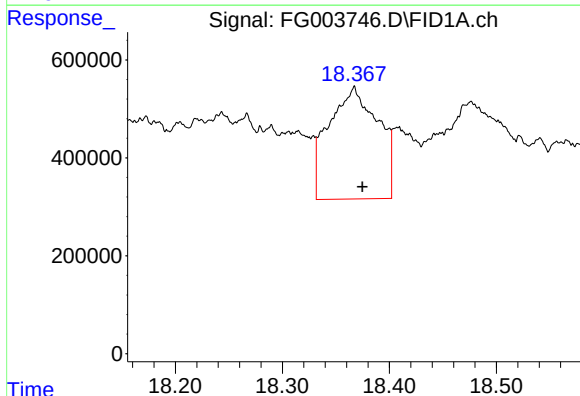
#12 N-OCTACOSANE

R.T.: 16.660 min  
Delta R.T.: 0.008 min  
Response: 11694619  
Conc: 81.17 ug/ml



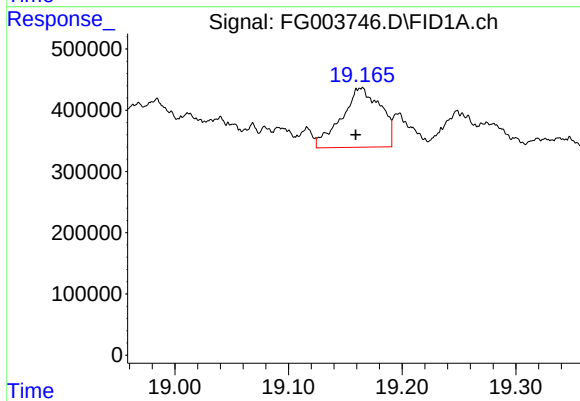
#13 N-TRIACONTANE

R.T.: 17.542 min  
Delta R.T.: 0.002 min  
Response: 10233519  
Conc: 72.31 ug/ml



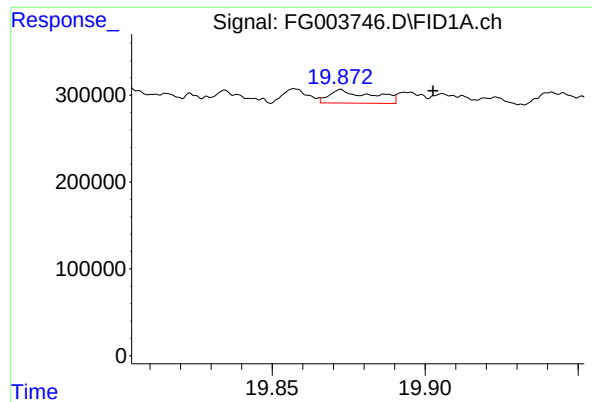
#14 N-DOTRIACONTANE

R.T.: 18.367 min  
Delta R.T.: -0.008 min  
Response: 7313260  
Conc: 55.85 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.165 min  
Delta R.T.: 0.006 min  
Response: 2307764  
Conc: 19.57 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.873 min  
Delta R.T.: -0.030 min  
Response: 151051  
Conc: 1.43 ug/ml