

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG112918\  
 Data File : FG003087.D  
 Signal(s) : FID1A.ch  
 Acq On : 29 Nov 2018 17:10  
 Operator : AJ\SJ  
 Sample : J5767-17MSD 10X  
 Misc :  
 ALS Vial : 14 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 30 06:02:23 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG112818.M  
 Quant Title :  
 QLast Update : Thu Nov 29 04:54:55 2018  
 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... | 14.713 | 223640   | 2.052 ug/ml |
| Target Compounds            |                          |        |          |             |
| 1)                          | N-OCTANE                 | 2.308  | 112364   | 0.983 ug/ml |
| 2)                          | N-DECANE                 | 4.418  | 179903   | 1.540 ug/ml |
| 3)                          | N-DODECANE               | 6.444  | 191907   | 1.613 ug/ml |
| 4)                          | N-TETRADECANE            | 8.243  | 214857   | 1.768 ug/ml |
| 5)                          | N-HEXADECANE             | 9.848  | 207007   | 1.669 ug/ml |
| 6)                          | N-OCTADECANE             | 11.293 | 196740   | 1.565 ug/ml |
| 7)                          | N-EICOSANE               | 12.607 | 214794   | 1.712 ug/ml |
| 8)                          | N-DOCOSANE               | 13.810 | 250670   | 2.004 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.895 | 127507   | 1.026 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.944 | 297508   | 2.394 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.899 | 469168   | 3.765 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.790 | 454204   | 3.569 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.626 | 320669   | 2.559 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.416 | 191466   | 1.568 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 20.167 | 199381   | 1.662 ug/ml |
| -----                       |                          |        |          |             |

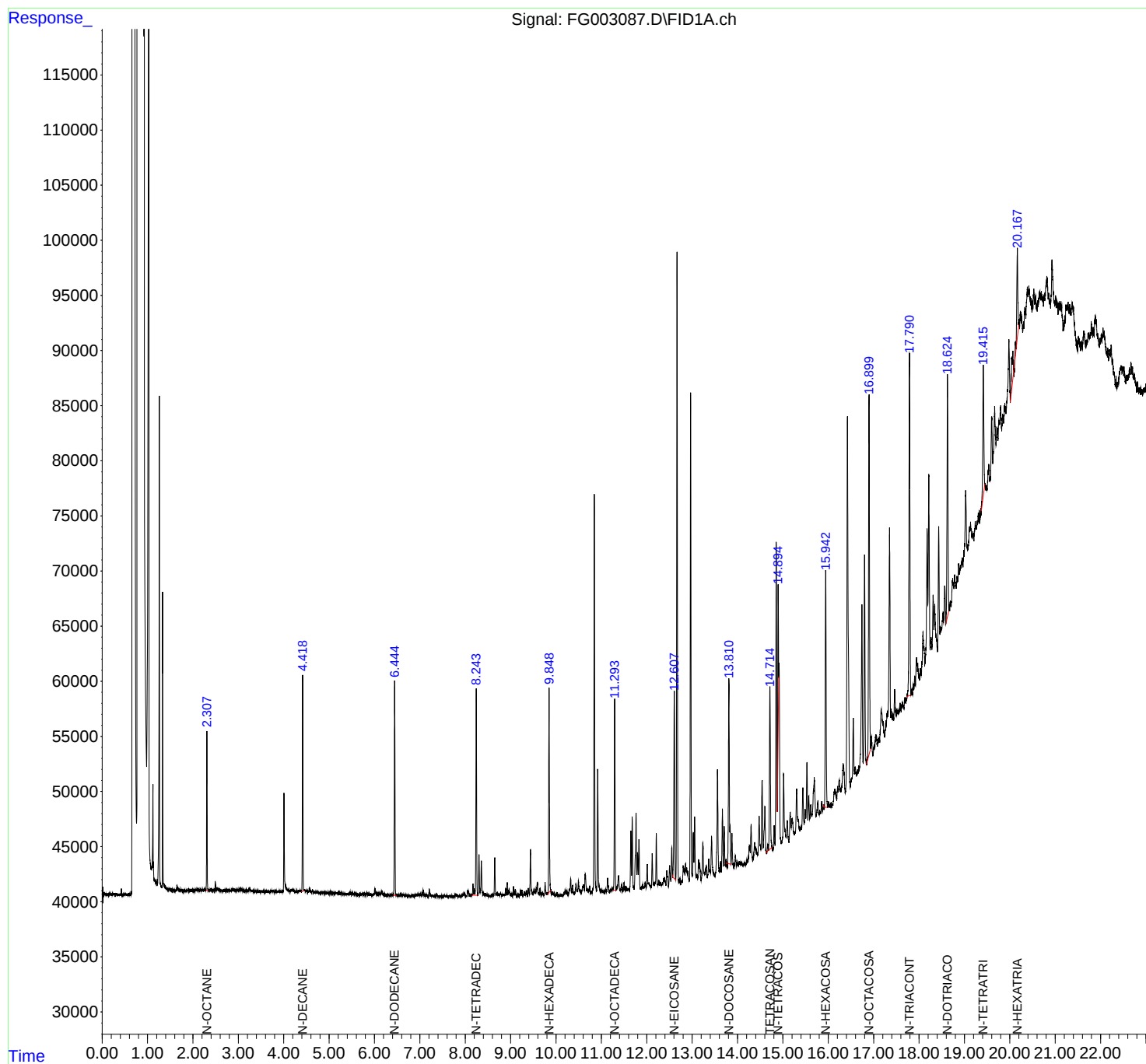
(f)=RT Delta > 1/2 Window

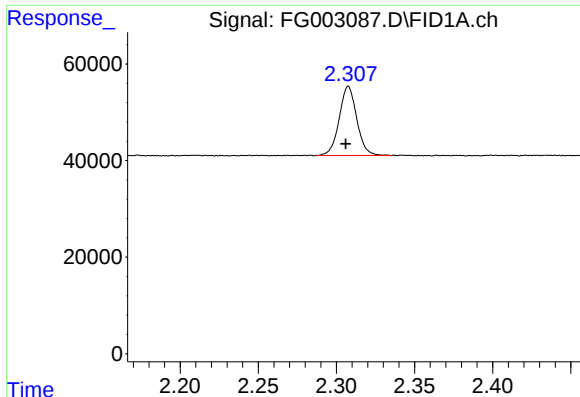
(m)=manual int.

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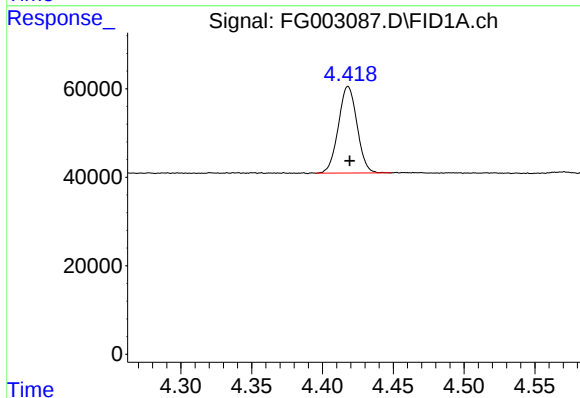
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





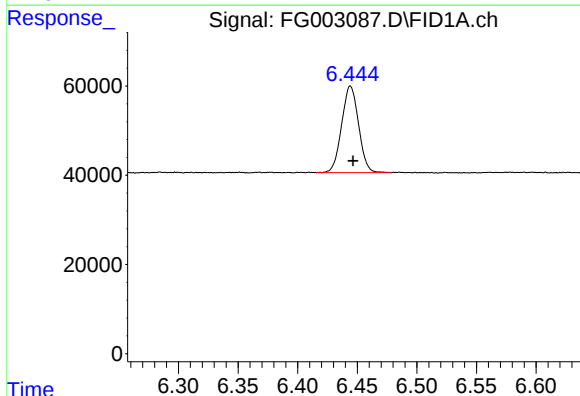
#1 N-OCTANE

R.T.: 2.308 min  
Delta R.T.: 0.002 min  
Response: 112364  
Conc: 0.98 ug/ml



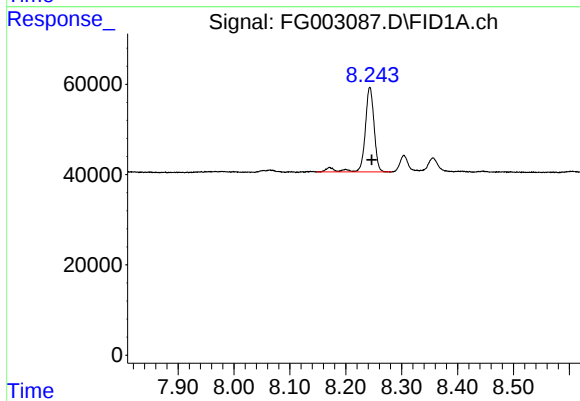
#2 N-DECANE

R.T.: 4.418 min  
Delta R.T.: -0.001 min  
Response: 179903  
Conc: 1.54 ug/ml



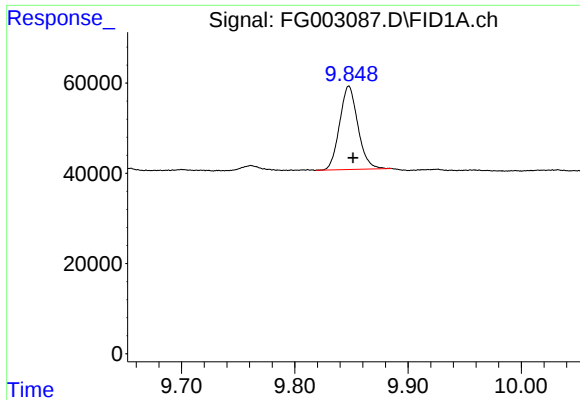
#3 N-DODECANE

R.T.: 6.444 min  
Delta R.T.: -0.002 min  
Response: 191907  
Conc: 1.61 ug/ml



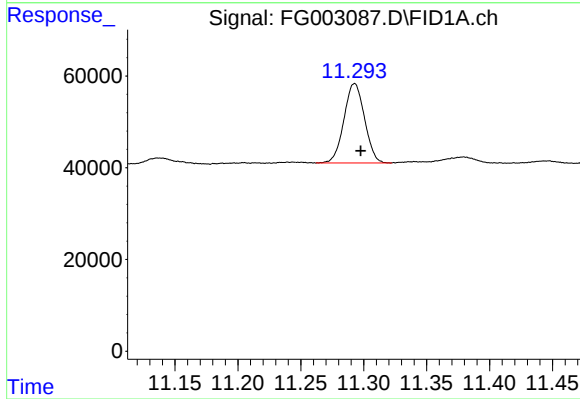
#4 N-TETRADECANE

R.T.: 8.243 min  
Delta R.T.: -0.003 min  
Response: 214857  
Conc: 1.77 ug/ml



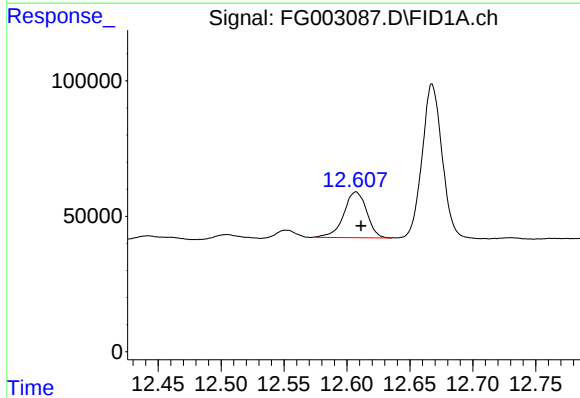
#5 N-HEXADECANE

R.T.: 9.848 min  
Delta R.T.: -0.004 min  
Response: 207007  
Conc: 1.67 ug/ml



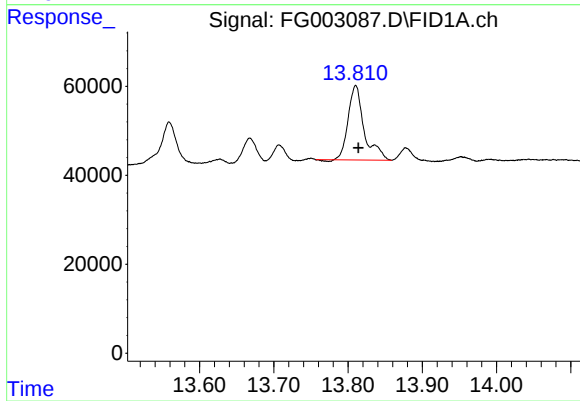
#6 N-OCTADECANE

R.T.: 11.293 min  
Delta R.T.: -0.005 min  
Response: 196740  
Conc: 1.57 ug/ml



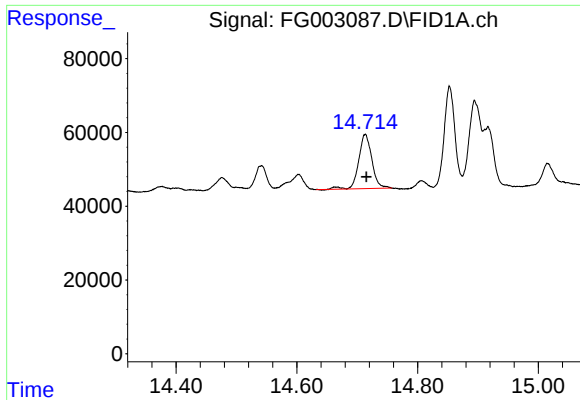
#7 N-EICOSANE

R.T.: 12.607 min  
Delta R.T.: -0.004 min  
Response: 214794  
Conc: 1.71 ug/ml



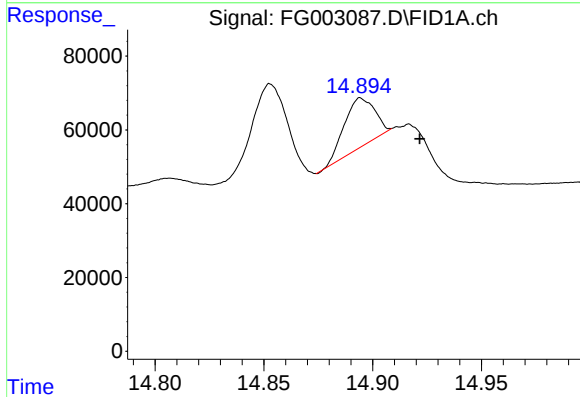
#8 N-DOCOSANE

R.T.: 13.810 min  
Delta R.T.: -0.004 min  
Response: 250670  
Conc: 2.00 ug/ml



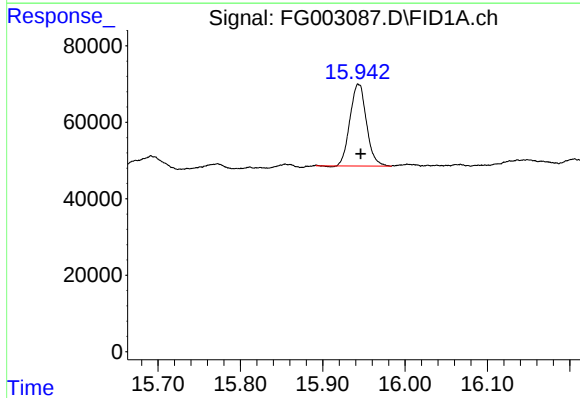
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.713 min  
Delta R.T.: -0.002 min  
Response: 223640  
Conc: 2.05 ug/ml



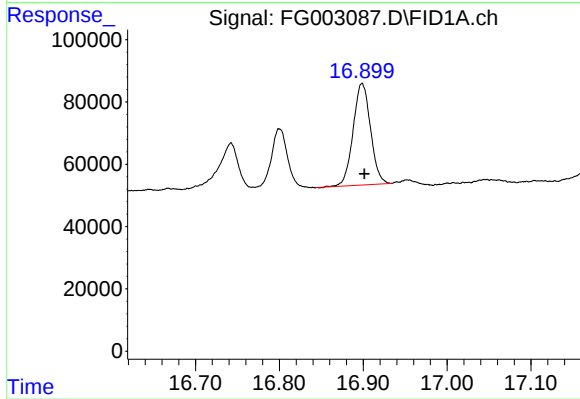
#10 N-TETRACOSANE

R.T.: 14.895 min  
Delta R.T.: -0.027 min  
Response: 127507  
Conc: 1.03 ug/ml



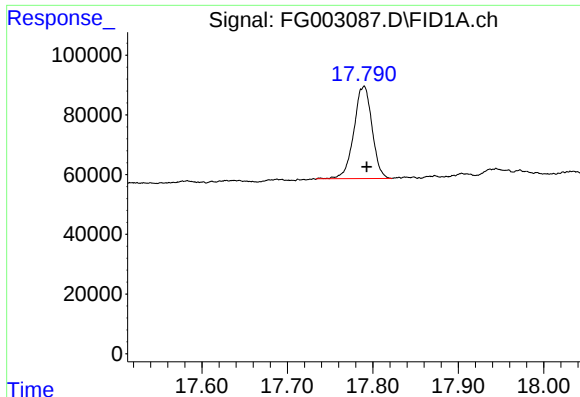
#11 N-HEXACOSANE

R.T.: 15.944 min  
Delta R.T.: -0.002 min  
Response: 297508  
Conc: 2.39 ug/ml



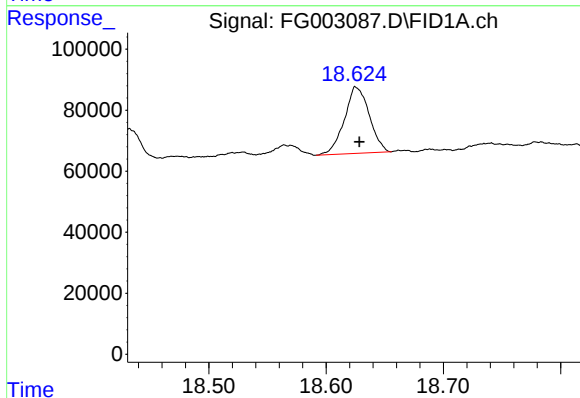
#12 N-OCTACOSANE

R.T.: 16.899 min  
Delta R.T.: -0.003 min  
Response: 469168  
Conc: 3.76 ug/ml



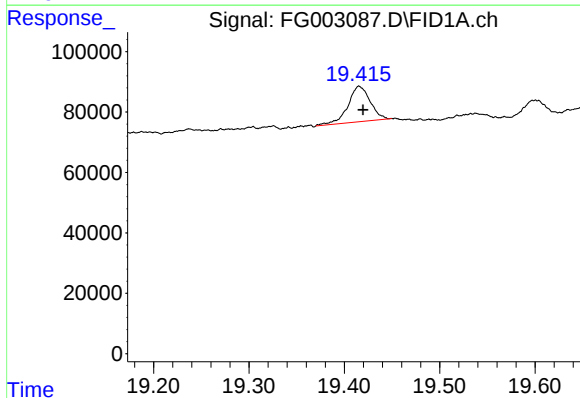
#13 N-TRIACONTANE

R.T.: 17.790 min  
Delta R.T.: -0.003 min  
Response: 454204  
Conc: 3.57 ug/ml



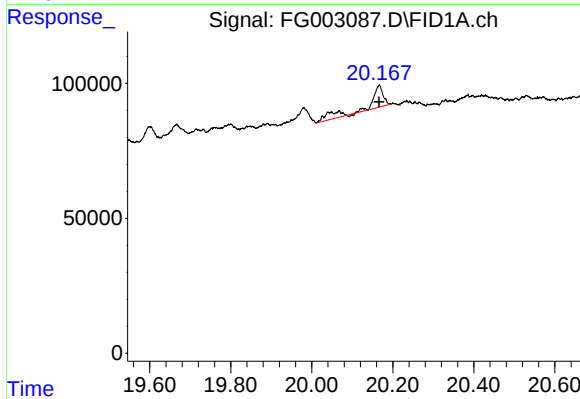
#14 N-DOTRIACONTANE

R.T.: 18.626 min  
Delta R.T.: -0.003 min  
Response: 320669  
Conc: 2.56 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.416 min  
Delta R.T.: -0.004 min  
Response: 191466  
Conc: 1.57 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.167 min  
Delta R.T.: 0.000 min  
Response: 199381  
Conc: 1.66 ug/ml