

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG081621\  
 Data File : FG008669.D  
 Signal(s) : FID1A.ch  
 Acq On : 16 Aug 2021 22:02  
 Operator : DD\AJ  
 Sample : M3408-02  
 Misc :  
 ALS Vial : 17 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 17 02:36:16 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG081621.M  
 Quant Title :  
 QLast Update : Tue Aug 17 02:29:16 2021  
 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... | 14.756 | 4064758  | 33.855 ug/ml |
| Target Compounds            |                          |        |          |              |
| 4)                          | N-TETRADECANE            | 8.282  | 56525    | 0.374 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.889  | 94502    | 0.633 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.334 | 80781    | 0.540 ug/ml  |
| 7)                          | N-EICOSANE               | 12.647 | 142826   | 0.956 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.851 | 110556   | 0.762 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.949 | 651785   | 4.689 ug/ml  |
| 11)                         | N-HEXACOSANE             | 15.980 | 195508   | 1.480 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.933 | 207221   | 1.656 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.822 | 314675   | 2.657 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.654 | 468727   | 4.236 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.442 | 188814   | 1.926 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 20.183 | 118504   | 1.294 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 20.936 | 122899   | 1.392 ug/ml  |
| 18)                         | N-TETRACONTANE           | 21.885 | 158586   | 1.701 ug/ml  |
| -----                       |                          |        |          |              |

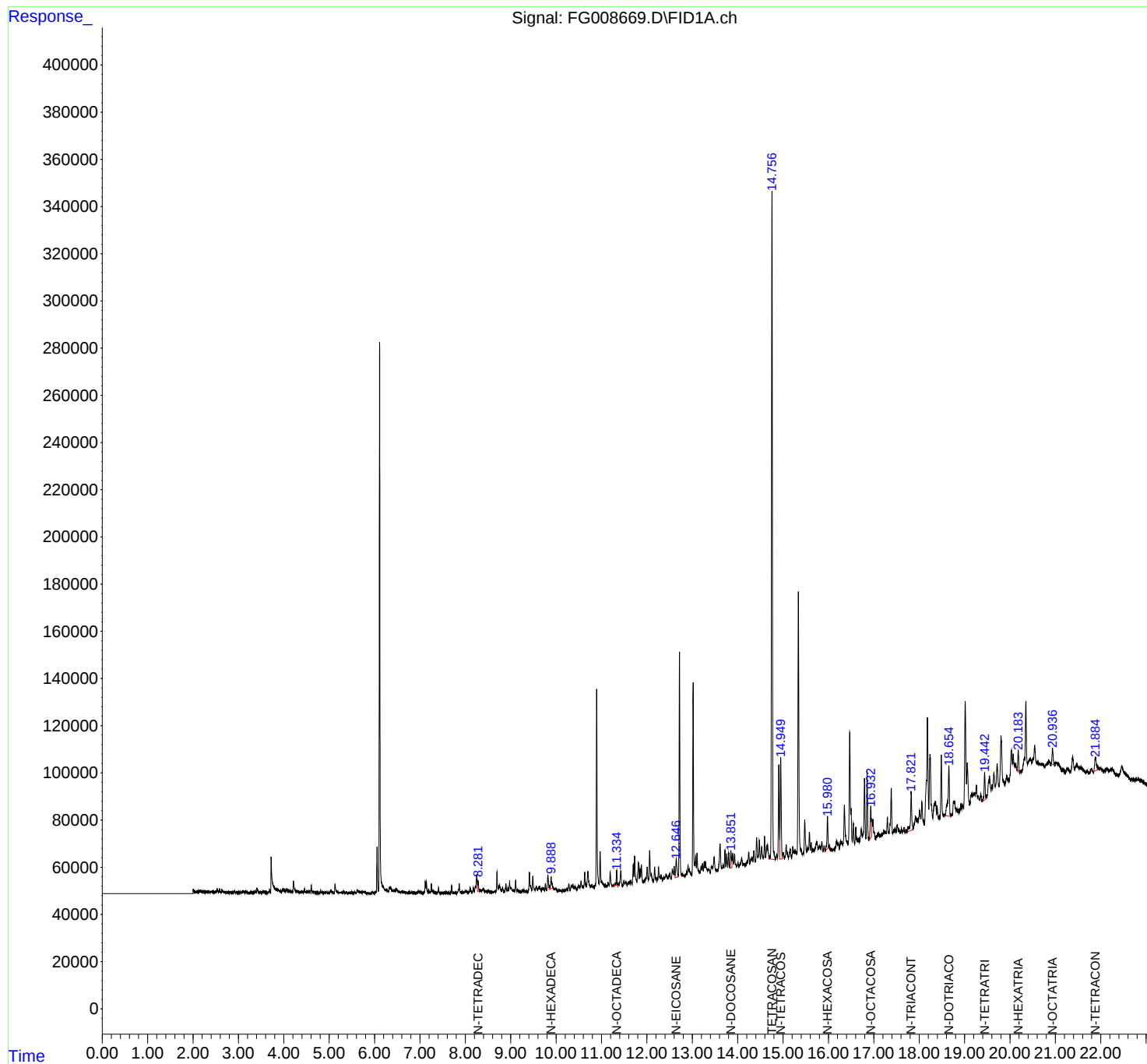
(f)=RT Delta > 1/2 Window

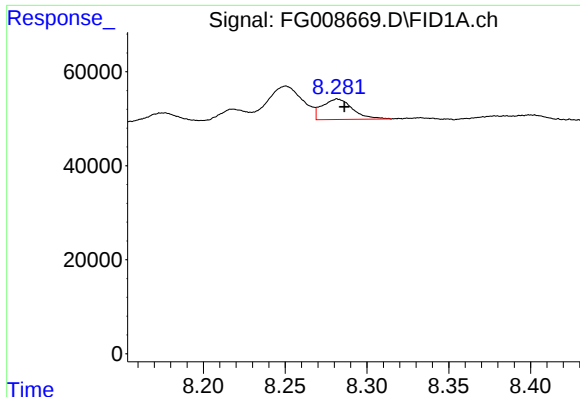
(m)=manual int.

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ALS Vial : 17 Sample Multiplier: 1

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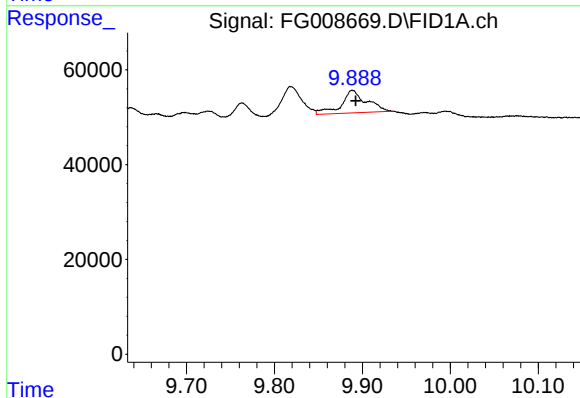
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





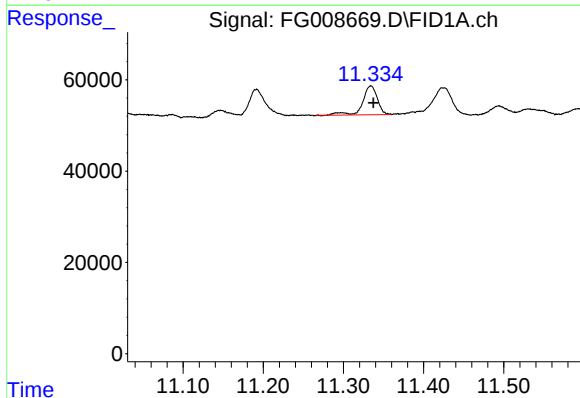
#4 N-TETRADECANE

R.T.: 8.282 min  
Delta R.T.: -0.004 min  
Response: 56525  
Conc: 0.37 ug/ml



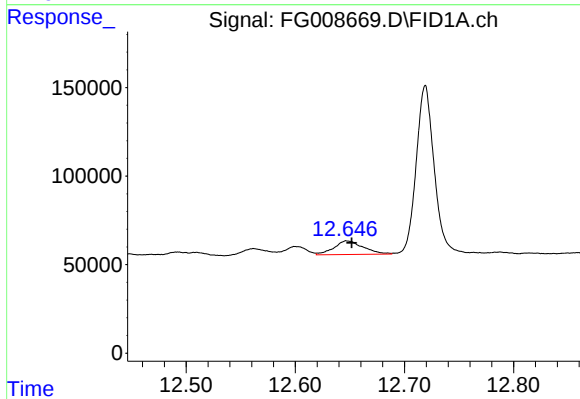
#5 N-HEXADECANE

R.T.: 9.889 min  
Delta R.T.: -0.004 min  
Response: 94502  
Conc: 0.63 ug/ml



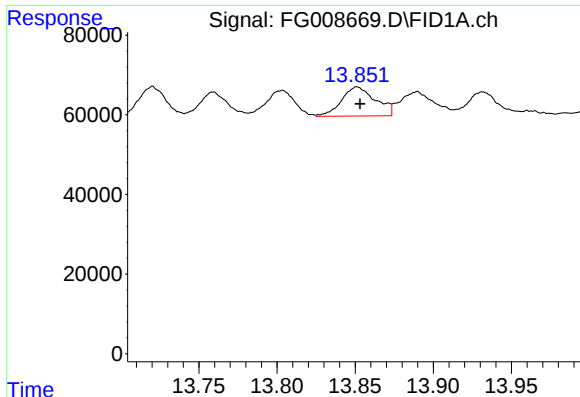
#6 N-OCTADECANE

R.T.: 11.334 min  
Delta R.T.: -0.003 min  
Response: 80781  
Conc: 0.54 ug/ml



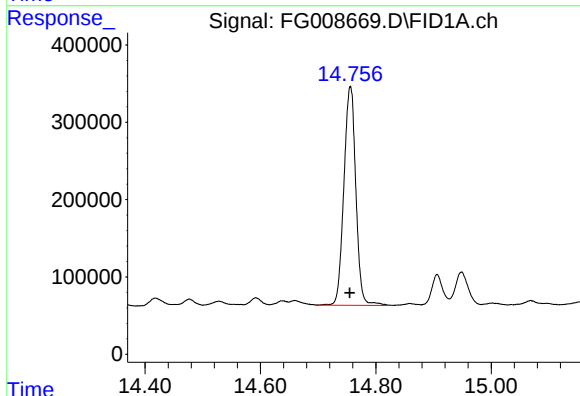
#7 N-EICOSANE

R.T.: 12.647 min  
Delta R.T.: -0.005 min  
Response: 142826  
Conc: 0.96 ug/ml



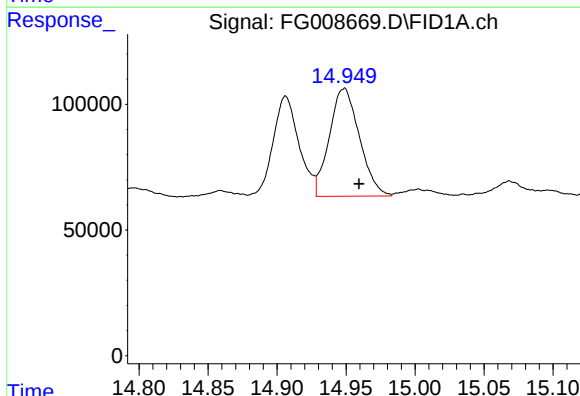
#8 N-DOCOSANE

R.T.: 13.851 min  
Delta R.T.: -0.002 min  
Response: 110556  
Conc: 0.76 ug/ml



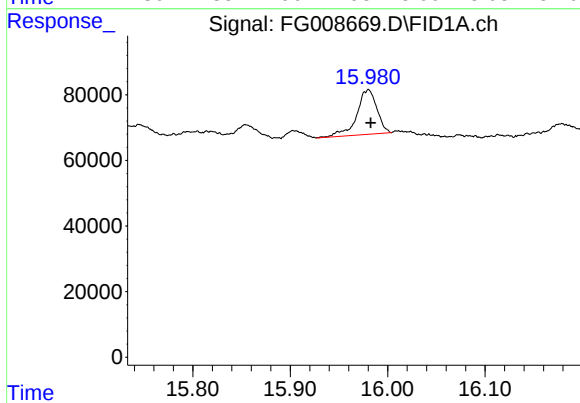
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.756 min  
Delta R.T.: 0.001 min  
Response: 4064758  
Conc: 33.86 ug/ml



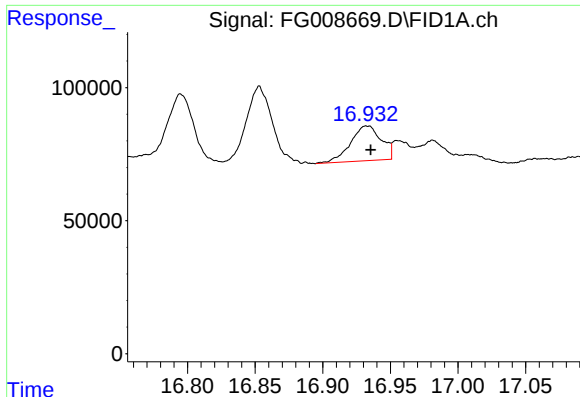
#10 N-TETRACOSANE

R.T.: 14.949 min  
Delta R.T.: -0.011 min  
Response: 651785  
Conc: 4.69 ug/ml



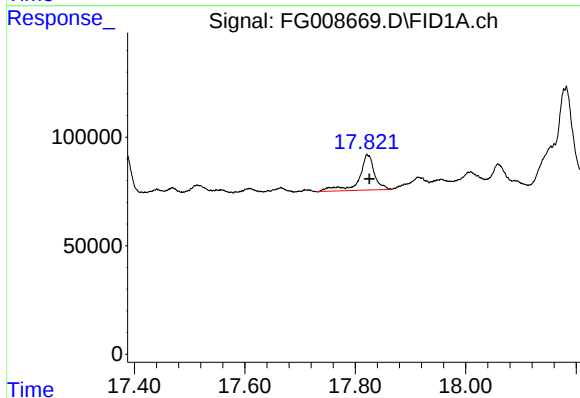
#11 N-HEXACOSANE

R.T.: 15.980 min  
Delta R.T.: -0.002 min  
Response: 195508  
Conc: 1.48 ug/ml



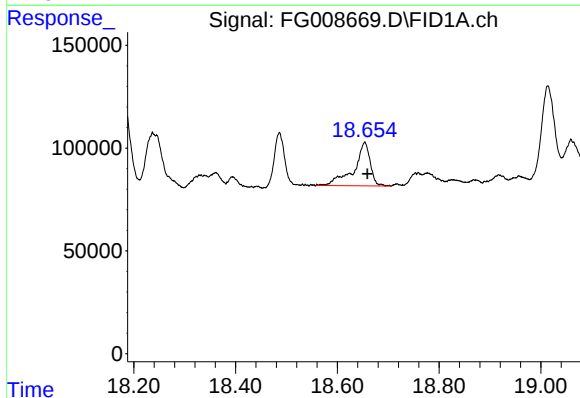
#12 N-OCTACOSANE

R.T.: 16.933 min  
Delta R.T.: -0.003 min  
Response: 207221  
Conc: 1.66 ug/ml



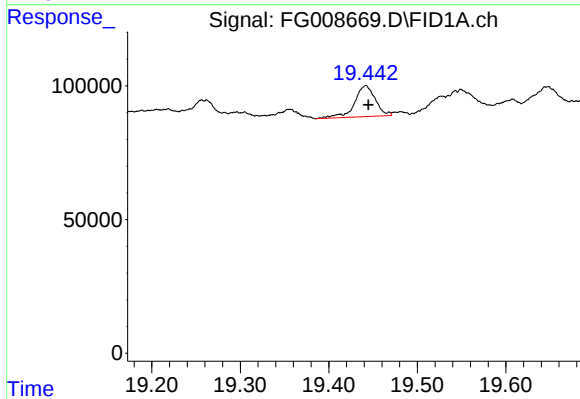
#13 N-TRIACONTANE

R.T.: 17.822 min  
Delta R.T.: -0.004 min  
Response: 314675  
Conc: 2.66 ug/ml



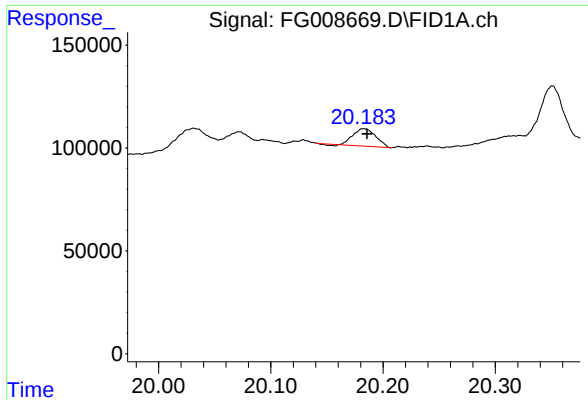
#14 N-DOTRIACONTANE

R.T.: 18.654 min  
Delta R.T.: -0.005 min  
Response: 468727  
Conc: 4.24 ug/ml



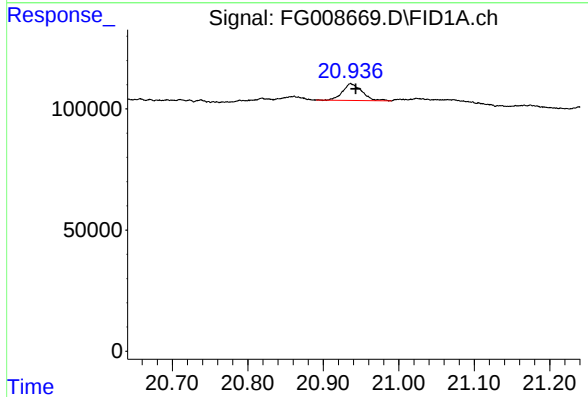
#15 N-TETRATRIACONTANE

R.T.: 19.442 min  
Delta R.T.: -0.003 min  
Response: 188814  
Conc: 1.93 ug/ml



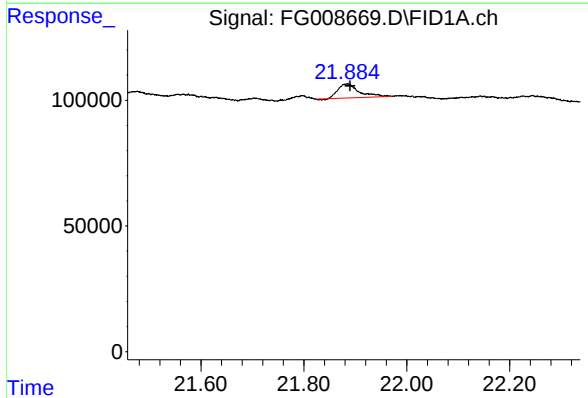
#16 N-HEXATRIACONTANE

R.T.: 20.183 min  
Delta R.T.: -0.003 min  
Response: 118504  
Conc: 1.29 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.936 min  
Delta R.T.: -0.006 min  
Response: 122899  
Conc: 1.39 ug/ml



#18 N-TETRACONTANE

R.T.: 21.885 min  
Delta R.T.: -0.004 min  
Response: 158586  
Conc: 1.70 ug/ml