

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_G\Data\FG031424\  
 Data File : FG013630.D  
 Signal(s) : FID1A.ch  
 Acq On : 14 Mar 2024 13:05  
 Operator : YP\AJ  
 Sample : P1746-05  
 Misc :  
 ALS Vial : 21 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 15 01:35:11 2024  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_G\Method\FG022824.M  
 Quant Title :  
 QLast Update : Wed Feb 28 13:13:27 2024  
 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... | 15.073  | 1866729  | 15.772 ug/ml |
| Target Compounds            |                          |         |          |              |
| 4)                          | N-TETRADECANE            | 8.554   | 40879    | 0.313 ug/ml  |
| 5)                          | N-HEXADECANE             | 10.132f | 52095    | 0.392 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.663  | 100569   | 0.735 ug/ml  |
| 7)                          | N-EICOSANE               | 12.966  | 85649    | 0.643 ug/ml  |
| 8)                          | N-DOCOSANE               | 14.170  | 60109    | 0.460 ug/ml  |
| 10)                         | N-TETRACOSANE            | 15.252  | 423678   | 3.283 ug/ml  |
| 11)                         | N-HEXACOSANE             | 16.302  | 121671   | 0.966 ug/ml  |
| 12)                         | N-OCTACOSANE             | 17.259  | 252553   | 2.043 ug/ml  |
| 13)                         | N-TRIACONTANE            | 18.148  | 288865   | 2.361 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.977  | 346432   | 2.968 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.770  | 108684   | 1.153 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 20.512  | 165612   | 2.251 ug/ml  |
| 17)                         | N-OCTATRIACONTANE        | 21.270  | 312752   | 4.849 ug/ml  |
| 18)                         | N-TETRACONTANE           | 22.217  | 529683   | 8.011 ug/ml  |
| -----                       |                          |         |          |              |

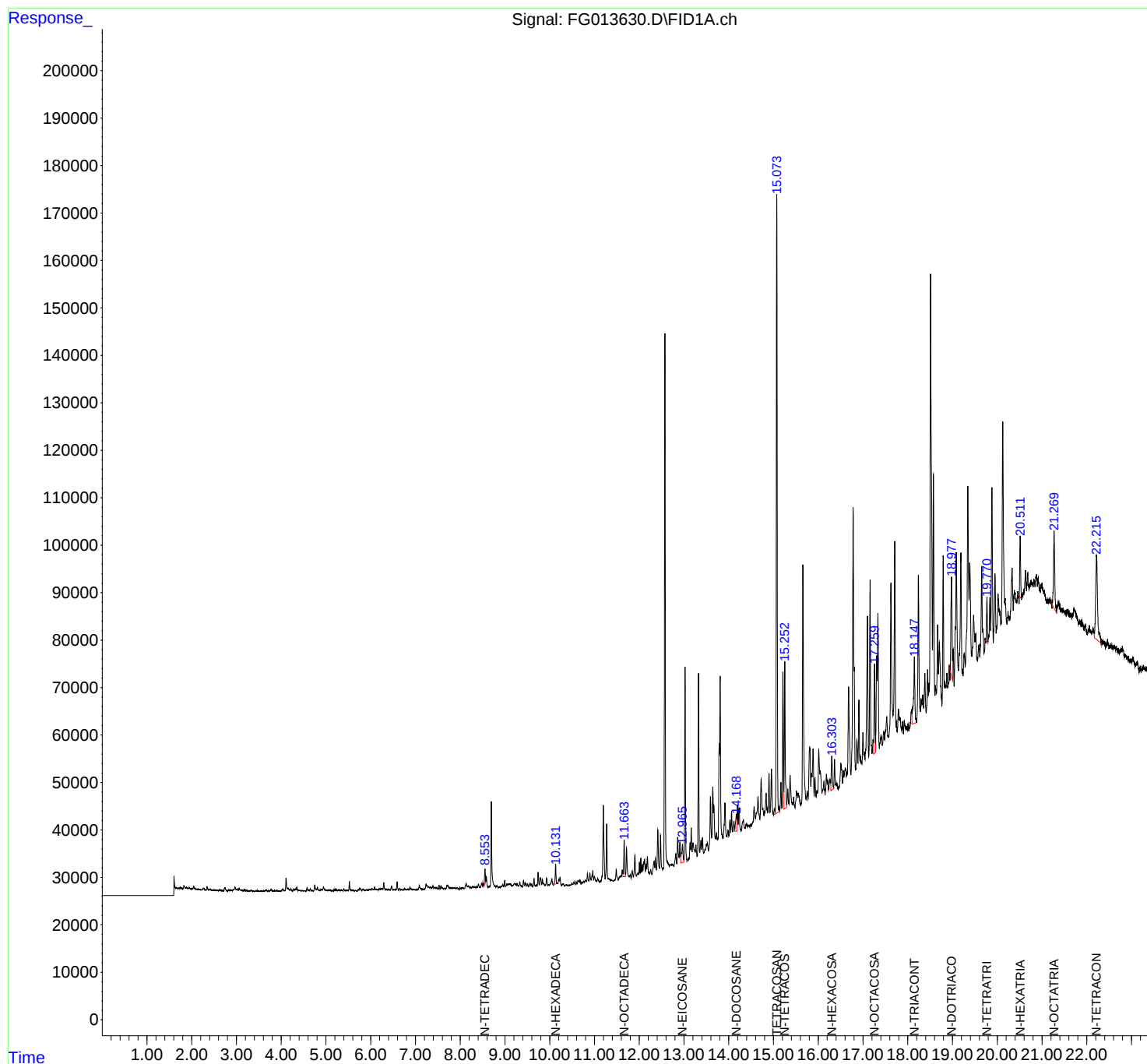
(f)=RT Delta > 1/2 Window

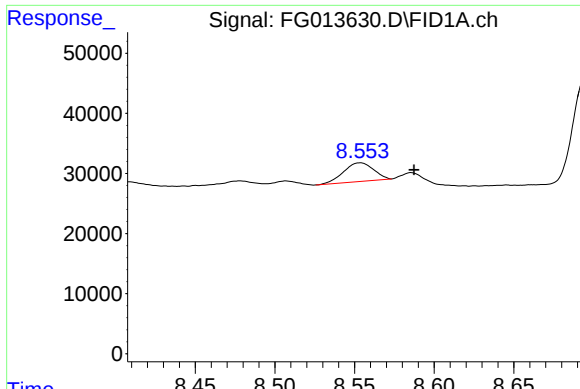
(m)=manual int.

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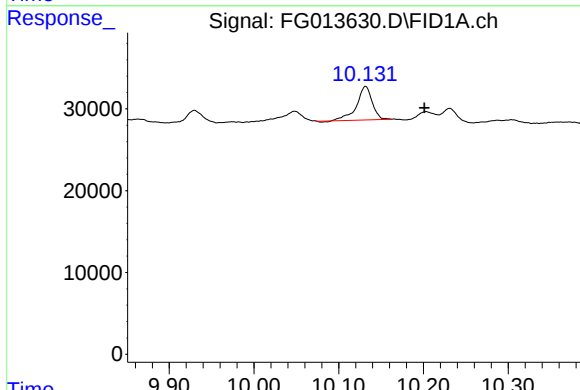
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





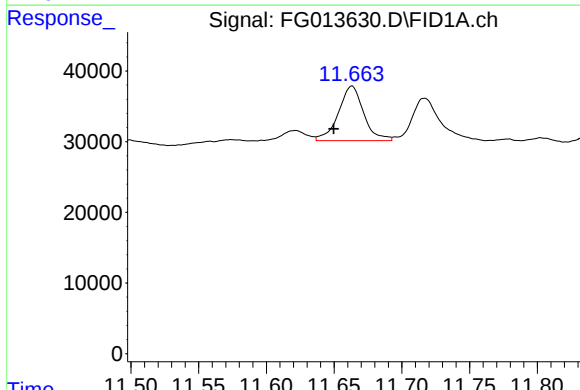
#4 N-TETRADECANE

R.T.: 8.554 min  
Delta R.T.: -0.034 min  
Response: 40879  
Conc: 0.31 ug/ml



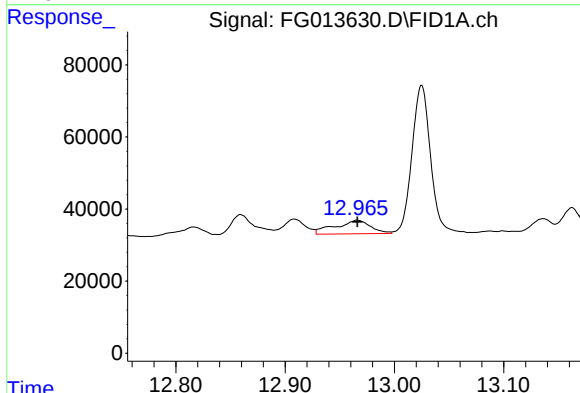
#5 N-HEXADECANE

R.T.: 10.132 min  
Delta R.T.: -0.069 min  
Response: 52095  
Conc: 0.39 ug/ml



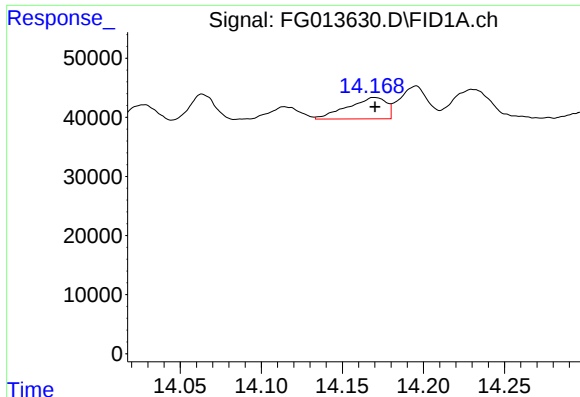
#6 N-OCTADECANE

R.T.: 11.663 min  
Delta R.T.: 0.013 min  
Response: 100569  
Conc: 0.73 ug/ml



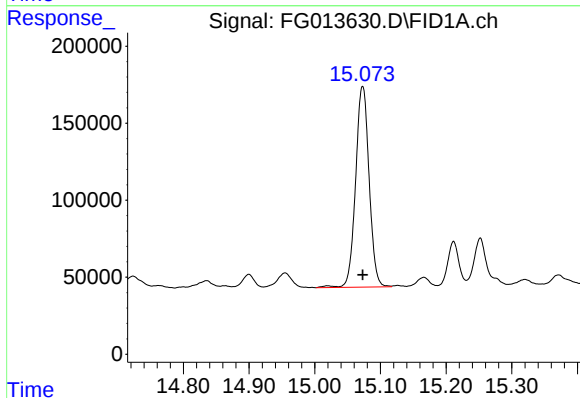
#7 N-EICOSANE

R.T.: 12.966 min  
Delta R.T.: 0.000 min  
Response: 85649  
Conc: 0.64 ug/ml



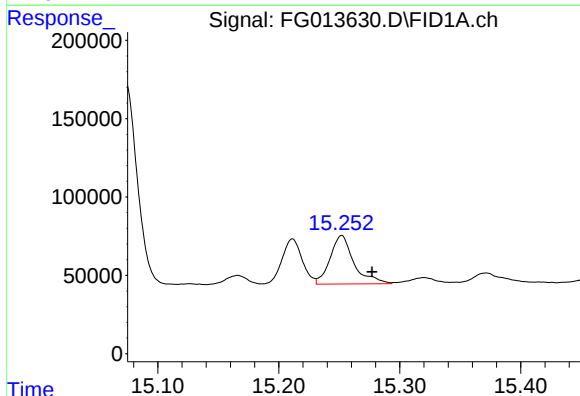
#8 N-DOCOSANE

R.T.: 14.170 min  
Delta R.T.: 0.000 min  
Response: 60109  
Conc: 0.46 ug/ml



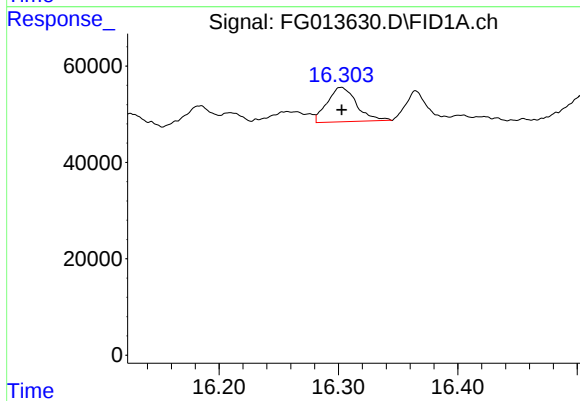
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 15.073 min  
Delta R.T.: 0.000 min  
Response: 1866729  
Conc: 15.77 ug/ml



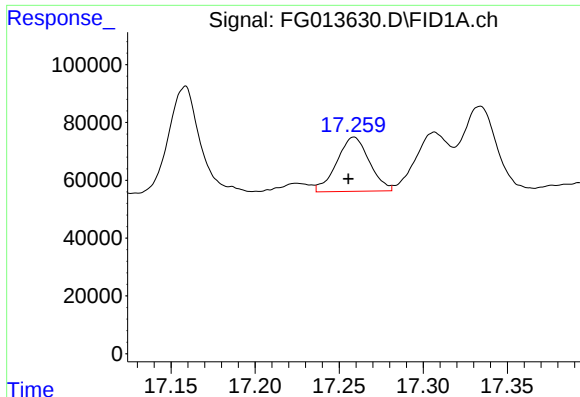
#10 N-TETRACOSANE

R.T.: 15.252 min  
Delta R.T.: -0.025 min  
Response: 423678  
Conc: 3.28 ug/ml



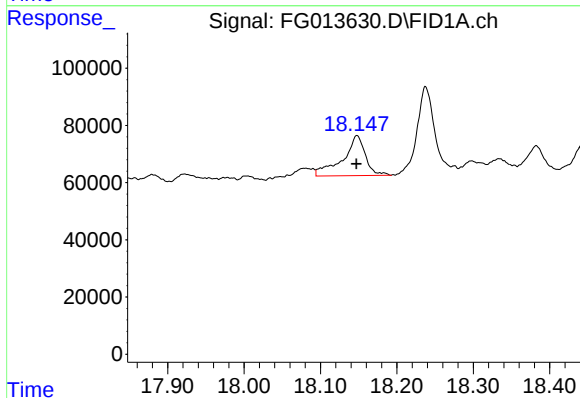
#11 N-HEXACOSANE

R.T.: 16.302 min  
Delta R.T.: 0.000 min  
Response: 121671  
Conc: 0.97 ug/ml



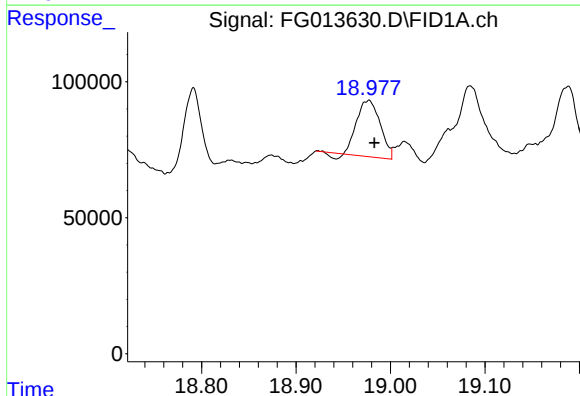
#12 N-OCTACOSANE

R.T.: 17.259 min  
Delta R.T.: 0.003 min  
Response: 252553  
Conc: 2.04 ug/ml



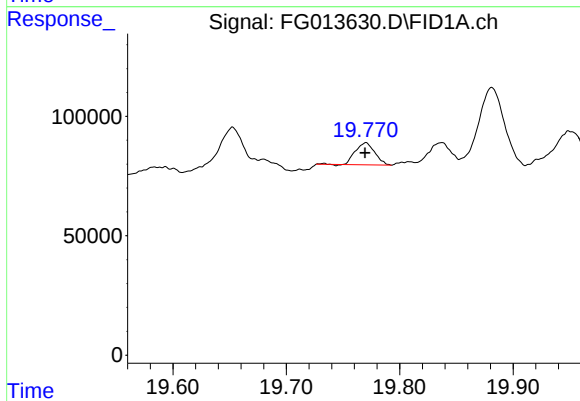
#13 N-TRIACONTANE

R.T.: 18.148 min  
Delta R.T.: 0.000 min  
Response: 288865  
Conc: 2.36 ug/ml



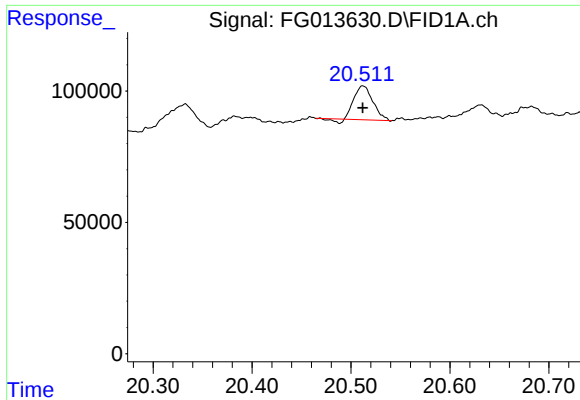
#14 N-DOTRIACONTANE

R.T.: 18.977 min  
Delta R.T.: -0.006 min  
Response: 346432  
Conc: 2.97 ug/ml



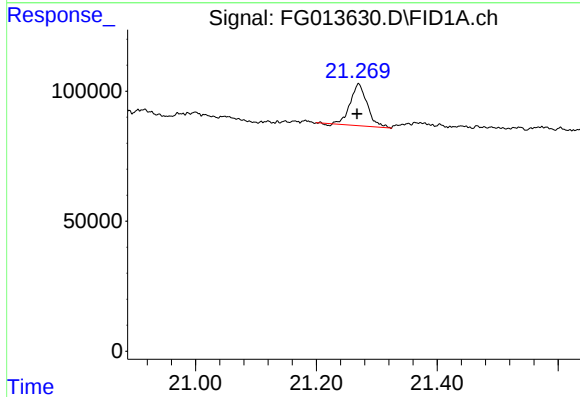
#15 N-TETRATRIACONTANE

R.T.: 19.770 min  
Delta R.T.: 0.000 min  
Response: 108684  
Conc: 1.15 ug/ml



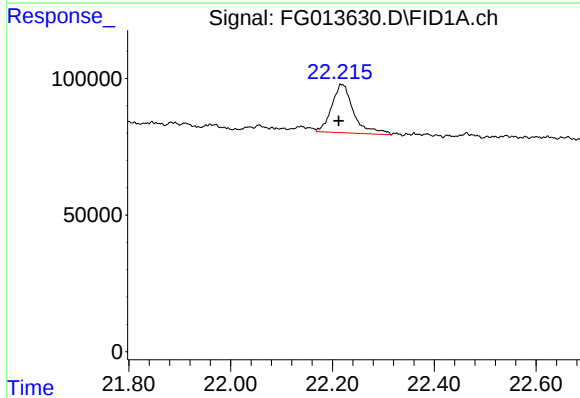
#16 N-HEXATRIACONTANE

R.T.: 20.512 min  
Delta R.T.: 0.000 min  
Response: 165612  
Conc: 2.25 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 21.270 min  
Delta R.T.: 0.002 min  
Response: 312752  
Conc: 4.85 ug/ml



#18 N-TETRACONTANE

R.T.: 22.217 min  
Delta R.T.: 0.005 min  
Response: 529683  
Conc: 8.01 ug/ml