

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF092419\  
 Data File : FF005643.D  
 Signal(s) : FID2B.ch  
 Acq On : 24 Sep 2019 14:18  
 Operator : DD\AJ  
 Sample : K4997-03  
 Misc :  
 ALS Vial : 58 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 25 00:15:39 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF090319.M  
 Quant Title :  
 QLast Update : Wed Sep 04 03:16:00 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... | 14.619 | 3596228  | 33.607 ug/ml |
| Target Compounds            |                          |        |          |              |
| 4)                          | N-TETRADECANE            | 8.147  | 265036   | 1.880 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.753  | 98114    | 0.702 ug/ml  |
| 6)                          | N-OCTADECANE             | 11.242 | 338213   | 2.514 ug/ml  |
| 7)                          | N-EICOSANE               | 12.525 | 817081   | 6.230 ug/ml  |
| 8)                          | N-DOCOSANE               | 13.749 | 1642785  | 13.048 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.811 | 3177246  | 25.980 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.847 | 539858   | 4.510 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.833 | 879924   | 7.374 ug/ml  |
| 13)                         | N-TRIACONTANE            | 17.697 | 973040   | 8.044 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.526 | 1507209  | 12.159 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.352 | 276123   | 2.291 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 20.076 | 126651   | 1.055 ug/ml  |
| 18)                         | N-TETRACONTANE           | 21.732 | 222338   | 1.749 ug/ml  |
| -----                       |                          |        |          |              |

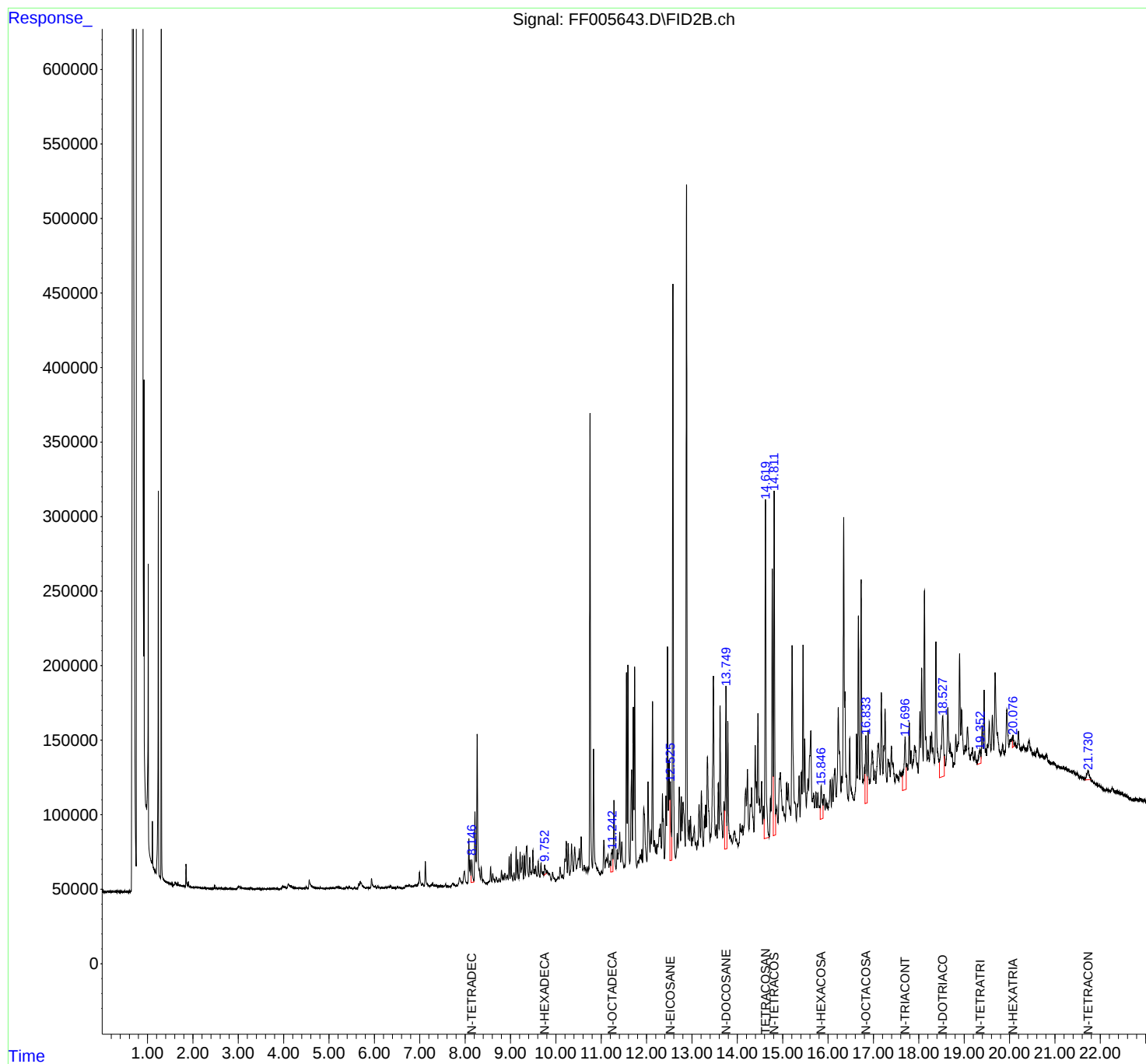
(f)=RT Delta > 1/2 Window

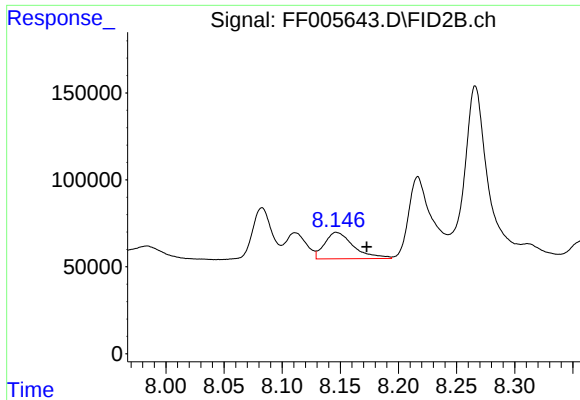
(m)=manual int.

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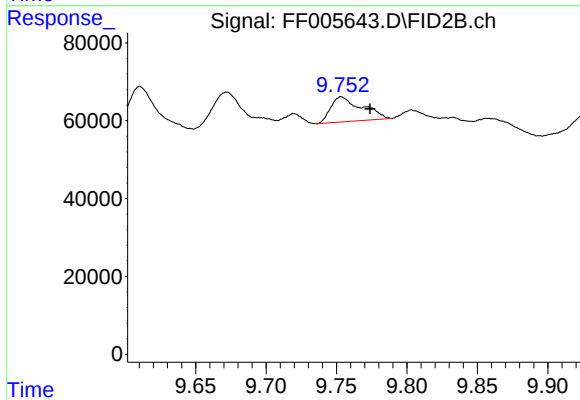
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





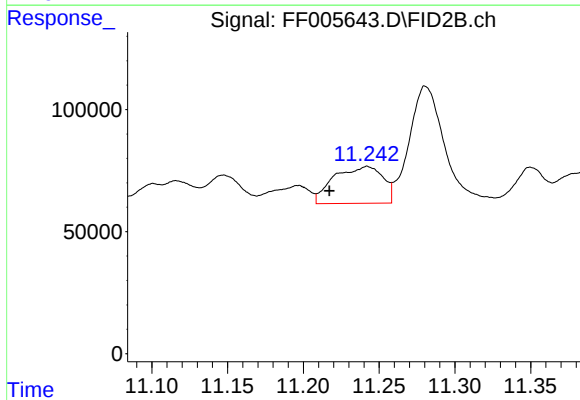
#4 N-TETRADECANE

R.T.: 8.147 min  
Delta R.T.: -0.026 min  
Response: 265036  
Conc: 1.88 ug/ml



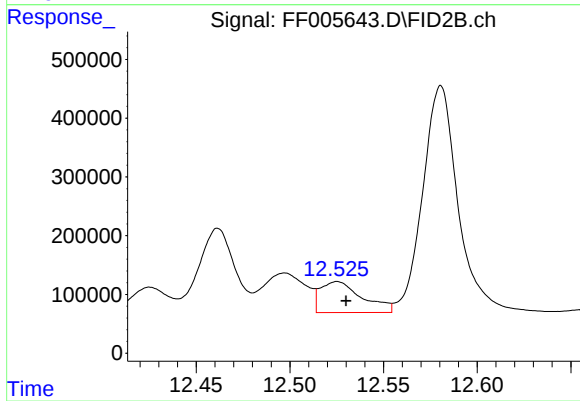
#5 N-HEXADECANE

R.T.: 9.753 min  
Delta R.T.: -0.020 min  
Response: 98114  
Conc: 0.70 ug/ml



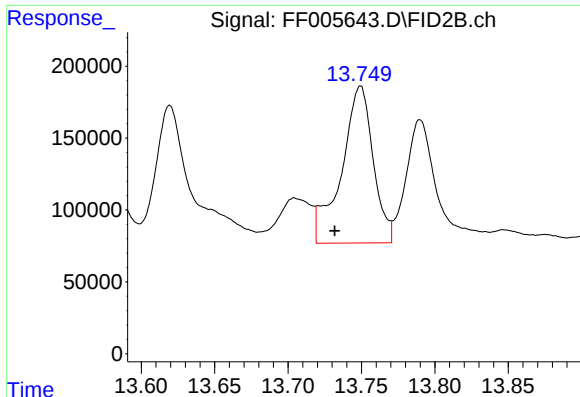
#6 N-OCTADECANE

R.T.: 11.242 min  
Delta R.T.: 0.025 min  
Response: 338213  
Conc: 2.51 ug/ml



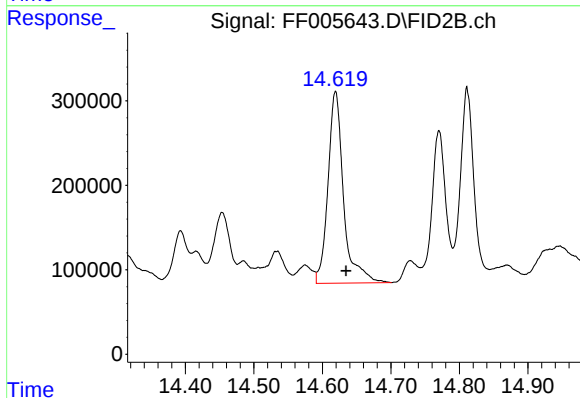
#7 N-EICOSANE

R.T.: 12.525 min  
Delta R.T.: -0.005 min  
Response: 817081  
Conc: 6.23 ug/ml



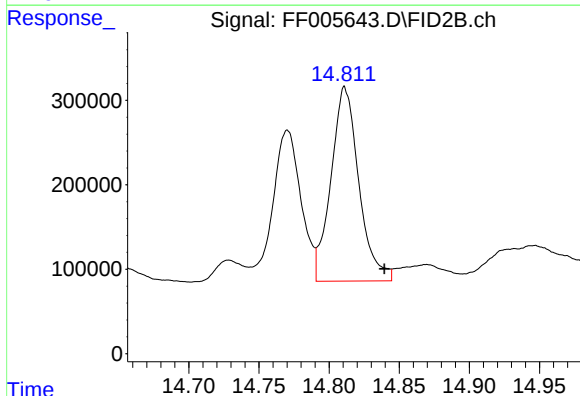
#8 N-DOCOSANE

R.T.: 13.749 min  
Delta R.T.: 0.018 min  
Response: 1642785  
Conc: 13.05 ug/ml



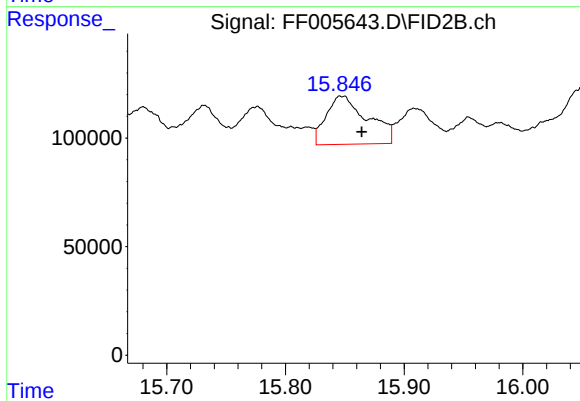
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.619 min  
Delta R.T.: -0.015 min  
Response: 3596228  
Conc: 33.61 ug/ml



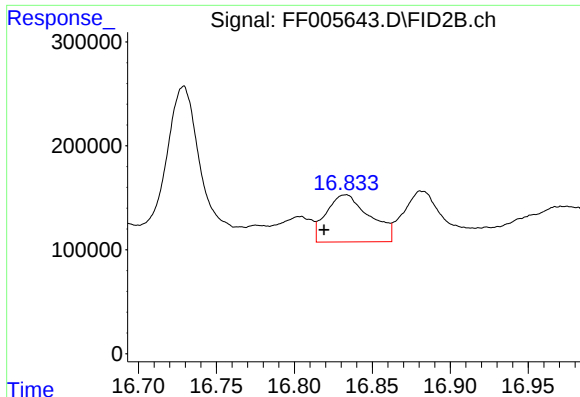
#10 N-TETRACOSANE

R.T.: 14.811 min  
Delta R.T.: -0.028 min  
Response: 3177246  
Conc: 25.98 ug/ml



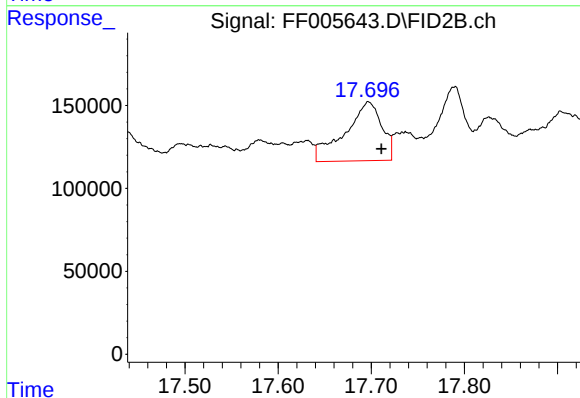
#11 N-HEXACOSANE

R.T.: 15.847 min  
Delta R.T.: -0.018 min  
Response: 539858  
Conc: 4.51 ug/ml



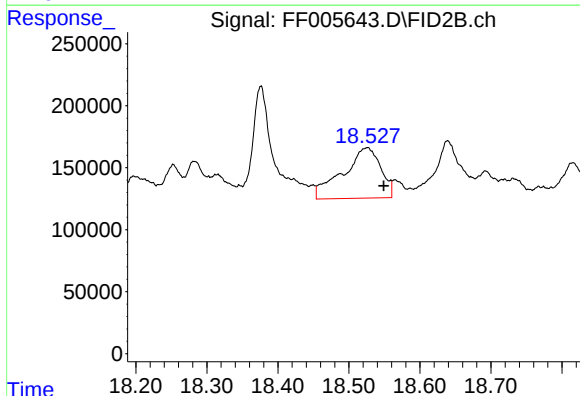
#12 N-OCTACOSANE

R.T.: 16.833 min  
Delta R.T.: 0.014 min  
Response: 879924  
Conc: 7.37 ug/ml



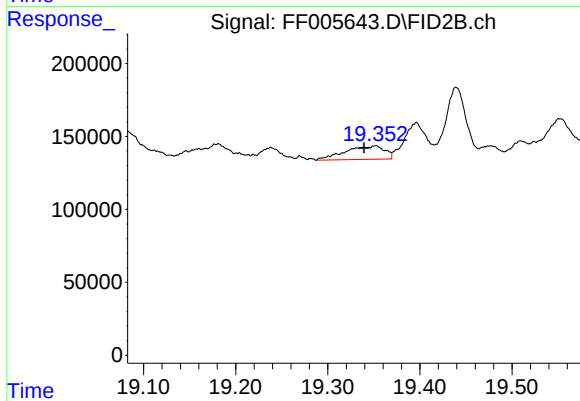
#13 N-TRIACONTANE

R.T.: 17.697 min  
Delta R.T.: -0.014 min  
Response: 973040  
Conc: 8.04 ug/ml



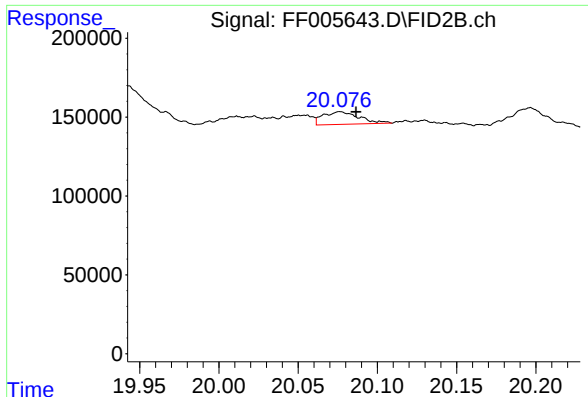
#14 N-DOTRIACONTANE

R.T.: 18.526 min  
Delta R.T.: -0.023 min  
Response: 1507209  
Conc: 12.16 ug/ml



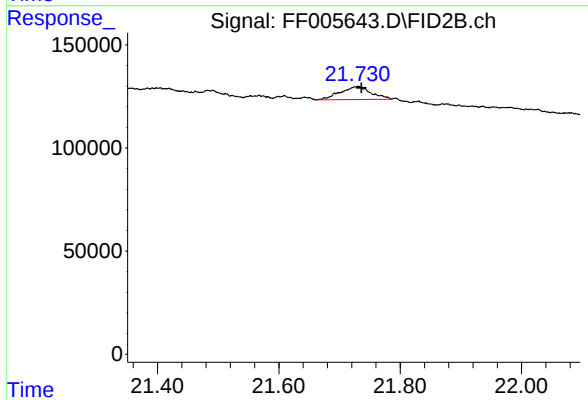
#15 N-TETRATRIACONTANE

R.T.: 19.352 min  
Delta R.T.: 0.012 min  
Response: 276123  
Conc: 2.29 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.076 min  
Delta R.T.: -0.010 min  
Response: 126651  
Conc: 1.06 ug/ml



#18 N-TETRACONTANE

R.T.: 21.732 min  
Delta R.T.: -0.005 min  
Response: 222338  
Conc: 1.75 ug/ml