

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112119\  
 Data File : FE030913.D  
 Signal(s) : FID1B.CH  
 Acq On : 21 Nov 2019 14:28  
 Operator : DD\AJ  
 Sample : K5938-01  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 22 00:11:57 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE103019.M  
 Quant Title :  
 QLast Update : Thu Oct 31 08:47:02 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.688 | 25556957 | 82.232 ug/ml  |
| Target Compounds            |                          |        |          |               |
| 3)                          | N-DODECANE               | 6.403  | 299639   | 0.787 ug/ml   |
| 4)                          | N-TETRADECANE            | 8.185  | 8146045  | 21.753 ug/ml  |
| 5)                          | N-HEXADECANE             | 9.814  | 3340902  | 8.958 ug/ml   |
| 6)                          | N-OCTADECANE             | 11.242 | 3380780  | 9.246 ug/ml   |
| 7)                          | N-EICOSANE               | 12.556 | 88884488 | 243.207 ug/ml |
| 8)                          | N-DOCOSANE               | 13.802 | 14247954 | 39.633 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.878 | 52373212 | 147.241 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.907 | 6740592  | 19.328 ug/ml  |
| 12)                         | N-OCTACOSANE             | 16.871 | 45278208 | 132.806 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.753 | 11885579 | 35.786 ug/ml  |
| 14)                         | N-DOTRIACONTANE          | 18.581 | 15104318 | 47.313 ug/ml  |
| 15)                         | N-TETRATRIACONTANE       | 19.370 | 5292496  | 17.383 ug/ml  |
| 16)                         | N-HEXATRIACONTANE        | 20.110 | 15785123 | 57.496 ug/ml  |
| 18)                         | N-TETRACONTANE           | 21.716 | 642996   | 2.447 ug/ml   |
| -----                       |                          |        |          |               |

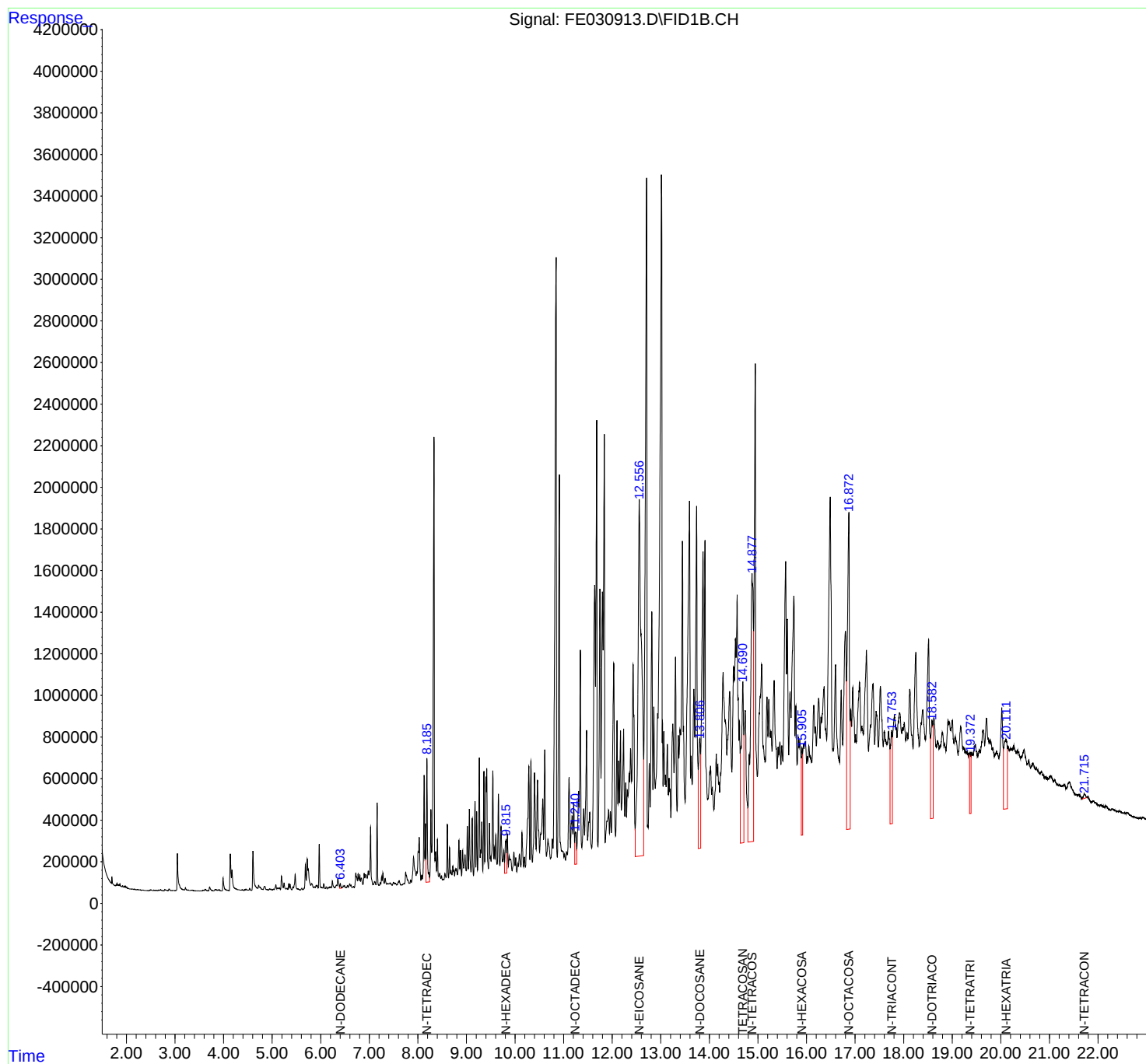
(f)=RT Delta > 1/2 Window

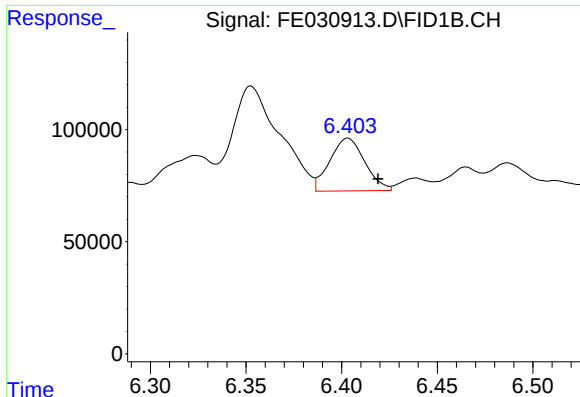
(m)=manual int.

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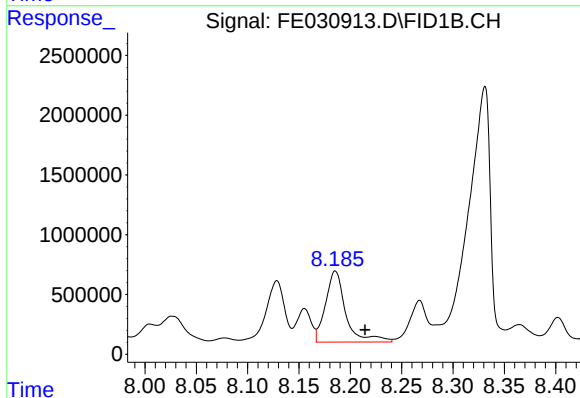
Volume Inj. : 1uL  
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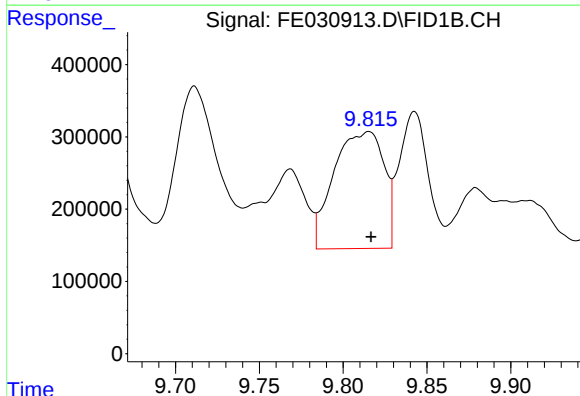
#3 N-DODECANE

R.T.: 6.403 min  
Delta R.T.: -0.016 min  
Response: 299639  
Conc: 0.79 ug/ml



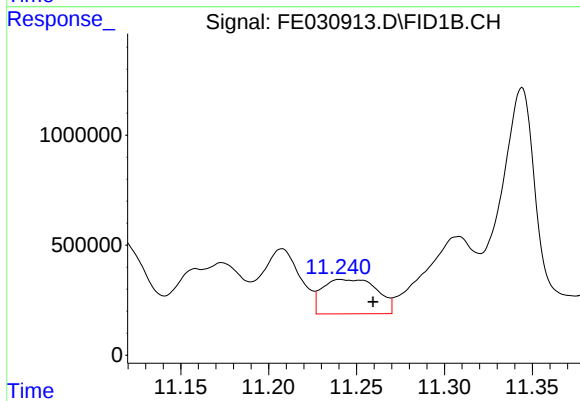
#4 N-TETRADECANE

R.T.: 8.185 min  
Delta R.T.: -0.029 min  
Response: 8146045  
Conc: 21.75 ug/ml



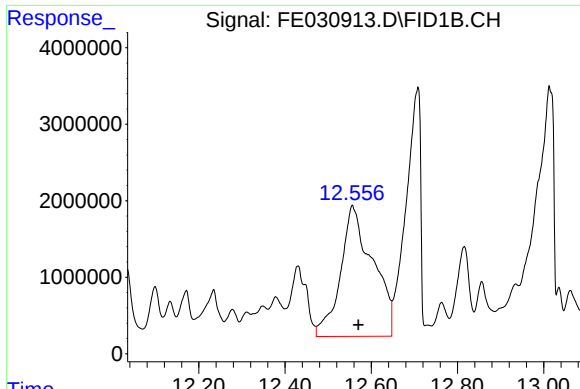
#5 N-HEXADECANE

R.T.: 9.814 min  
Delta R.T.: -0.002 min  
Response: 3340902  
Conc: 8.96 ug/ml



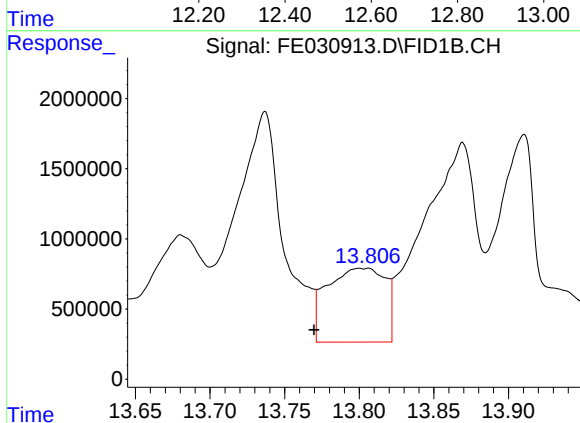
#6 N-OCTADECANE

R.T.: 11.242 min  
Delta R.T.: -0.017 min  
Response: 3380780  
Conc: 9.25 ug/ml



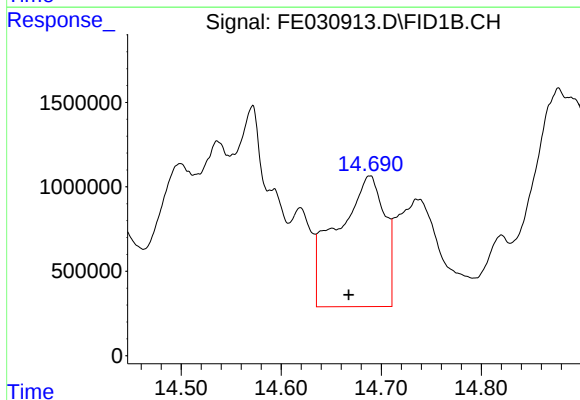
#7 N-EICOSANE

R.T.: 12.556 min  
Delta R.T.: -0.014 min  
Response: 88884488  
Conc: 243.21 ug/ml



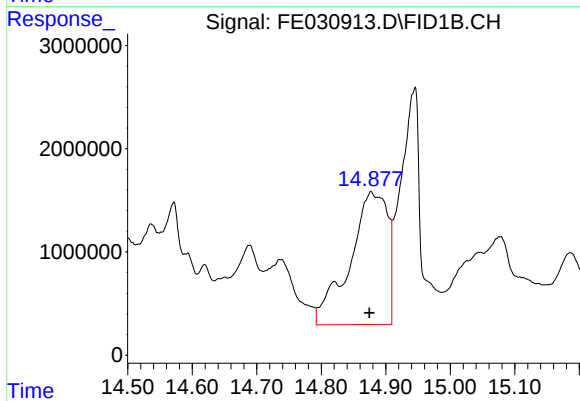
#8 N-DOCOSANE

R.T.: 13.802 min  
Delta R.T.: 0.033 min  
Response: 14247954  
Conc: 39.63 ug/ml



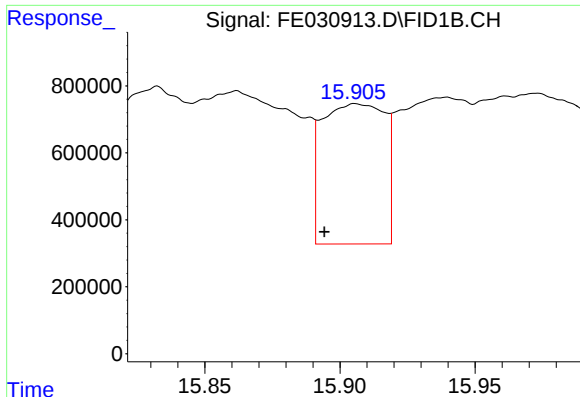
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.688 min  
Delta R.T.: 0.021 min  
Response: 25556957  
Conc: 82.23 ug/ml



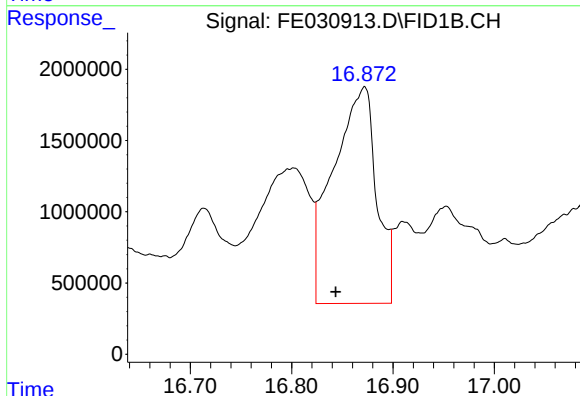
#10 N-TETRACOSANE

R.T.: 14.878 min  
Delta R.T.: 0.003 min  
Response: 52373212  
Conc: 147.24 ug/ml



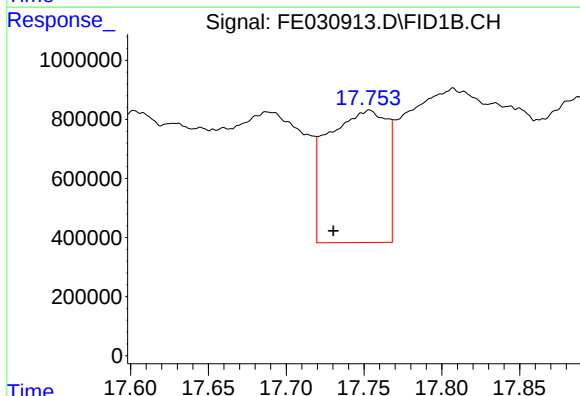
#11 N-HEXACOSANE

R.T.: 15.907 min  
Delta R.T.: 0.012 min  
Response: 6740592  
Conc: 19.33 ug/ml



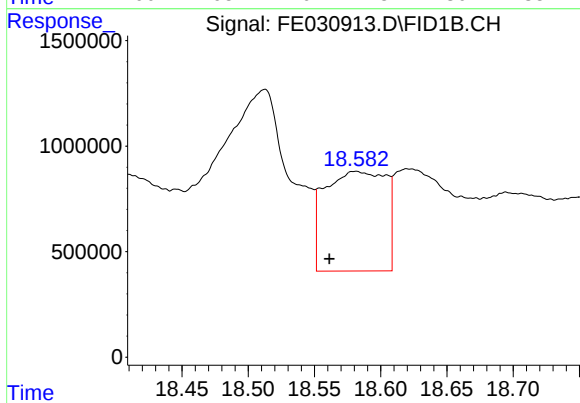
#12 N-OCTACOSANE

R.T.: 16.871 min  
Delta R.T.: 0.028 min  
Response: 45278208  
Conc: 132.81 ug/ml



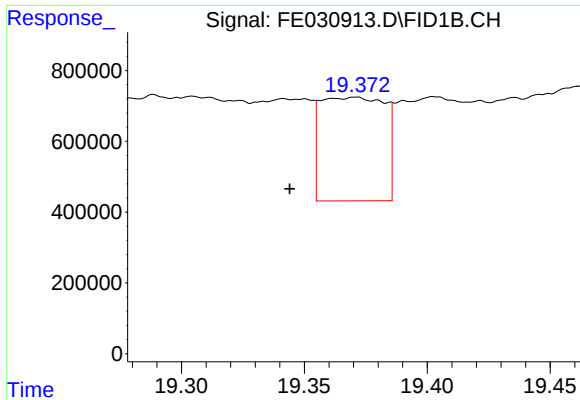
#13 N-TRIACONTANE

R.T.: 17.753 min  
Delta R.T.: 0.023 min  
Response: 11885579  
Conc: 35.79 ug/ml



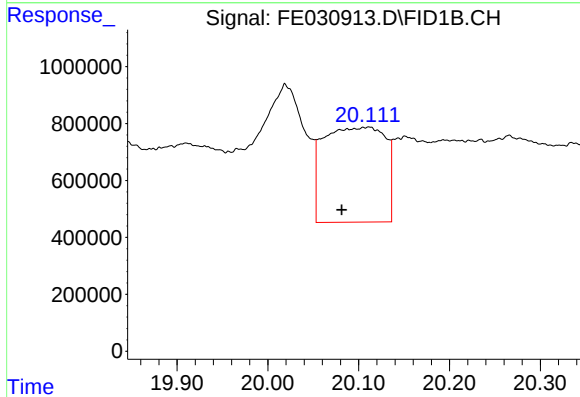
#14 N-DOTRIACONTANE

R.T.: 18.581 min  
Delta R.T.: 0.020 min  
Response: 15104318  
Conc: 47.31 ug/ml



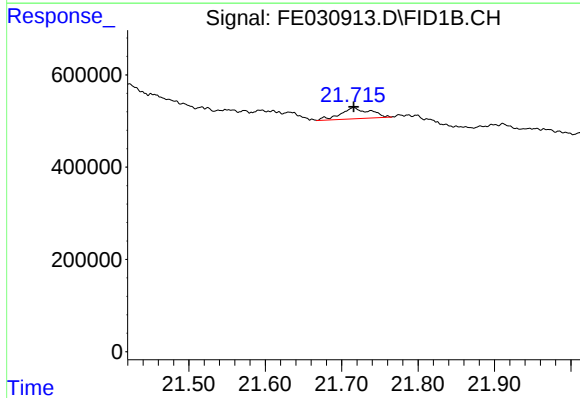
#15 N-TETRATRIACONTANE

R.T.: 19.370 min  
Delta R.T.: 0.026 min  
Response: 5292496  
Conc: 17.38 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.110 min  
Delta R.T.: 0.029 min  
Response: 15785123  
Conc: 57.50 ug/ml



#18 N-TETRACONTANE

R.T.: 21.716 min  
Delta R.T.: 0.000 min  
Response: 642996  
Conc: 2.45 ug/ml