

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE072622\  
 Data File : FE036714.D  
 Signal(s) : FID1B.ch  
 Acq On : 26 Jul 2022 14:03  
 Operator : YP\AJ  
 Sample : 440 TRPH STD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 26 14:50:52 2022  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE072622.M  
 Quant Title :  
 QLast Update : Tue Jul 26 14:19:08 2022  
 Response via : Initial Calibration  
 Integrator: ChemStation

Volume Inj. : 1 ul  
 Signal Phase : Rxi-1ms  
 Signal Info : 20m x 0.18mm x 0.18um

| Compound                       | R.T.   | Response | Conc Units   |
|--------------------------------|--------|----------|--------------|
| -----                          |        |          |              |
| System Monitoring Compounds    |        |          |              |
| 13) S TETRACOSANE-d50 (SURR... | 14.938 | 735495   | 5.818 ug/ml  |
| Target Compounds               |        |          |              |
| 1) N-OCTANE                    | 1.959  | 4589904  | 47.258 ug/ml |
| 2) N-NONANE                    | 3.231  | 4699394  | 46.860 ug/ml |
| 3) N-DECANE                    | 4.491  | 7194308  | 69.924 ug/ml |
| 4) N-UNDECANE                  | 5.630  | 7230569  | 69.697 ug/ml |
| 5) N-DODECANE                  | 6.661  | 7336094  | 70.032 ug/ml |
| 6) N-TETRADECANE               | 8.487  | 7443796  | 70.312 ug/ml |
| 7) N-HEXADECANE                | 10.092 | 6110103  | 57.961 ug/ml |
| 8) N-OCTADECANE                | 11.532 | 3057129  | 28.819 ug/ml |
| 9) N-EICOSANE                  | 12.840 | 1202229  | 11.488 ug/ml |
| 10) N-TETRACOSANE              | 15.142 | 1194790  | 11.563 ug/ml |
| 11) N-OCTACOSANE               | 17.112 | 577571   | 5.758 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.833 | 555060   | 5.899 ug/ml  |
| 14) N-HEXATRIACONTANE          | 20.357 | 500963   | 5.891 ug/mlm |
| 15) N-TETRACONTANE             | 21.968 | 460076   | 5.767 ug/ml  |
| 16) N-TETRTETRACOOCTANE        | 24.675 | 391594   | 5.337 ug/ml  |
| -----                          |        |          |              |

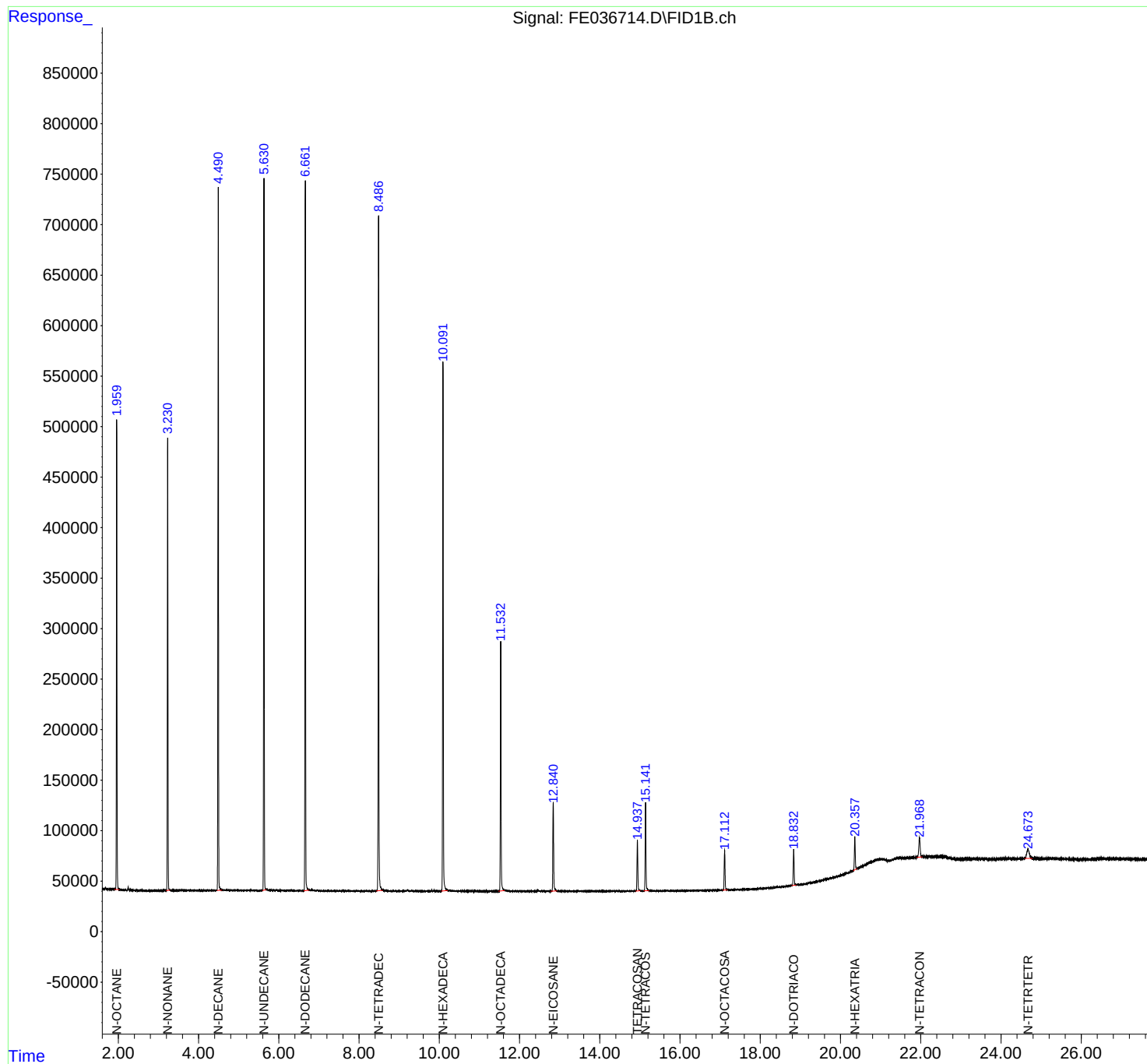
(f)=RT Delta > 1/2 Window

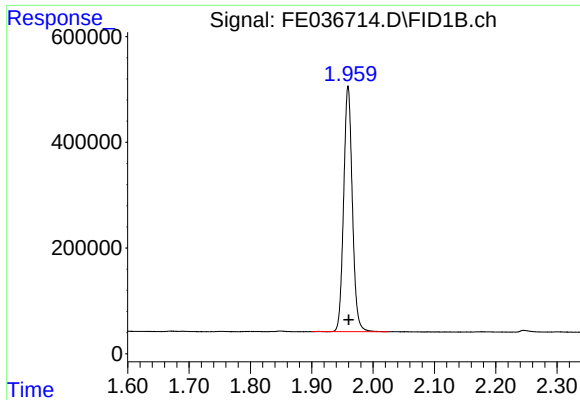
(m)=manual int.

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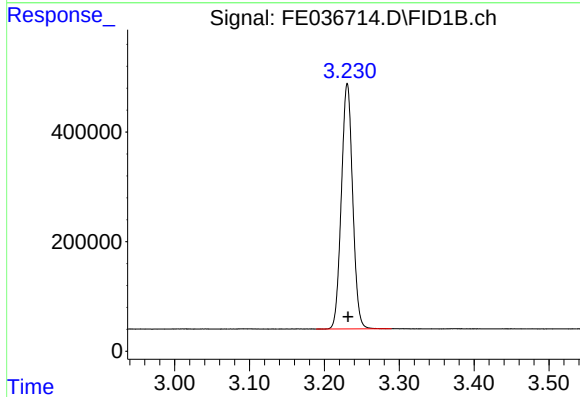
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





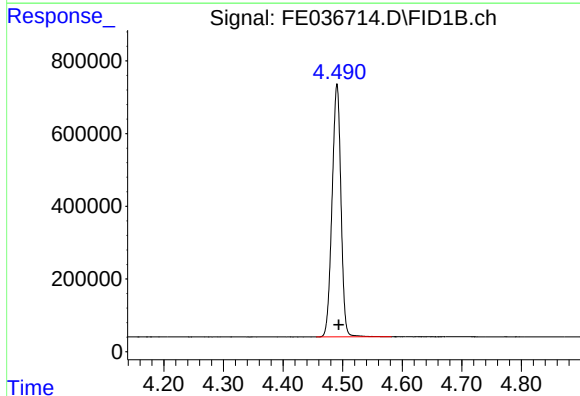
#1 N-OCTANE

R.T.: 1.959 min  
Delta R.T.: 0.000 min  
Response: 4589904  
Conc: 47.26 ug/ml



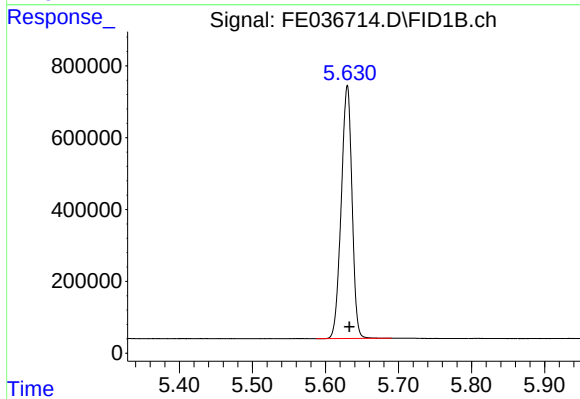
#2 N-NONANE

R.T.: 3.231 min  
Delta R.T.: 0.000 min  
Response: 4699394  
Conc: 46.86 ug/ml



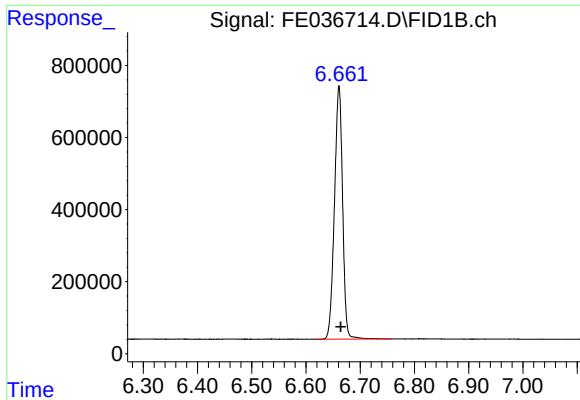
#3 N-DECANE

R.T.: 4.491 min  
Delta R.T.: -0.003 min  
Response: 7194308  
Conc: 69.92 ug/ml



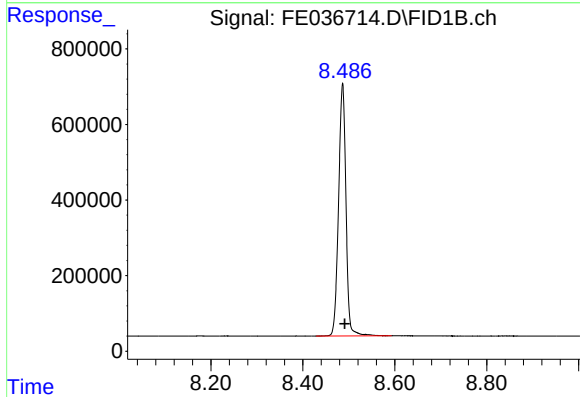
#4 N-UNDECANE

R.T.: 5.630 min  
Delta R.T.: -0.003 min  
Response: 7230569  
Conc: 69.70 ug/ml



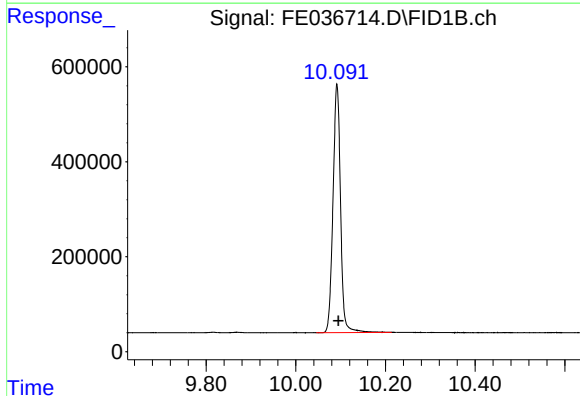
#5 N-DODECANE

R.T.: 6.661 min  
Delta R.T.: -0.003 min  
Response: 7336094  
Conc: 70.03 ug/ml



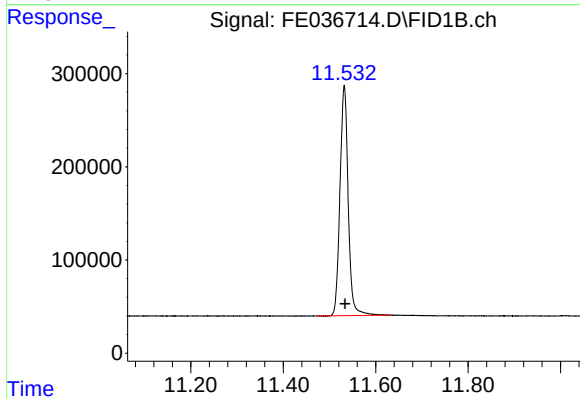
#6 N-TETRADECANE

R.T.: 8.487 min  
Delta R.T.: -0.004 min  
Response: 7443796  
Conc: 70.31 ug/ml



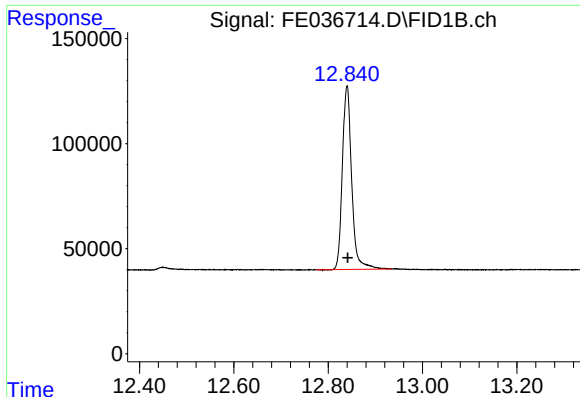
#7 N-HEXADECANE

R.T.: 10.092 min  
Delta R.T.: -0.004 min  
Response: 6110103  
Conc: 57.96 ug/ml



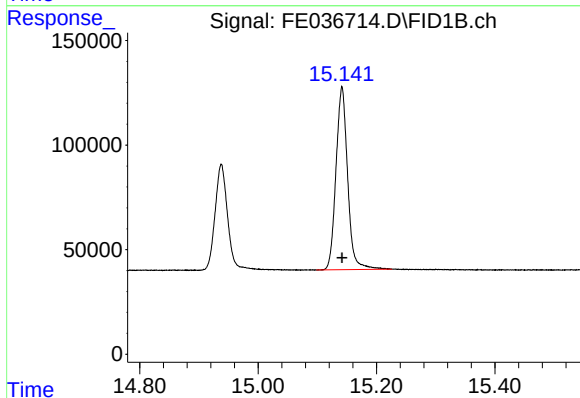
#8 N-OCTADECANE

R.T.: 11.532 min  
Delta R.T.: -0.002 min  
Response: 3057129  
Conc: 28.82 ug/ml



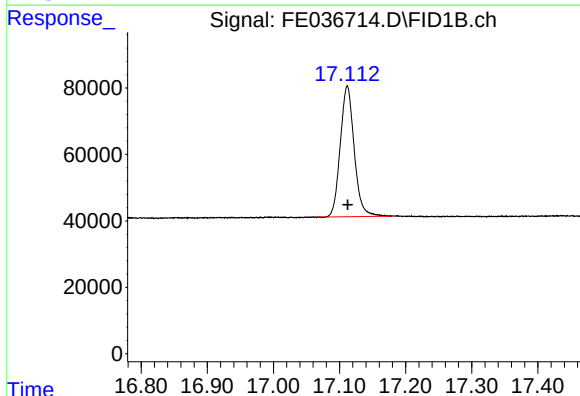
#9 N-EICOSANE

R.T.: 12.840 min  
Delta R.T.: -0.001 min  
Response: 1202229  
Conc: 11.49 ug/ml



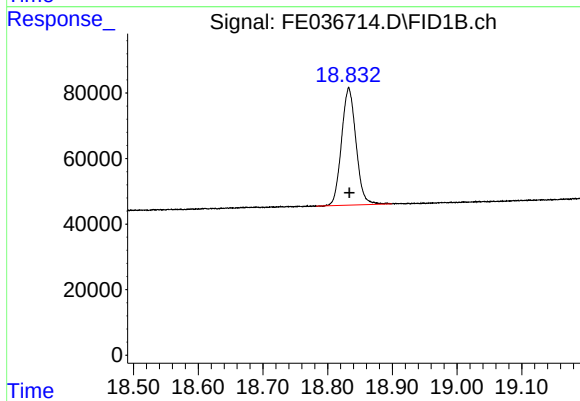
#10 N-TETRACOSANE

R.T.: 15.142 min  
Delta R.T.: 0.000 min  
Response: 1194790  
Conc: 11.56 ug/ml



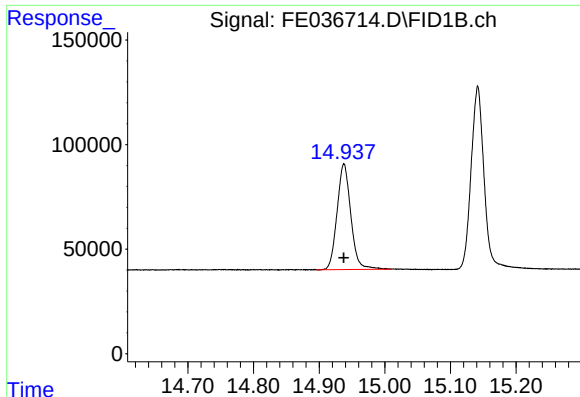
#11 N-OCTACOSANE

R.T.: 17.112 min  
Delta R.T.: 0.000 min  
Response: 577571  
Conc: 5.76 ug/ml



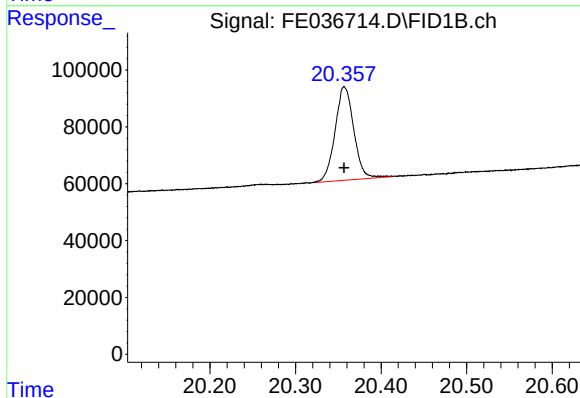
#12 N-DOTRIACONTANE

R.T.: 18.833 min  
Delta R.T.: -0.001 min  
Response: 555060  
Conc: 5.90 ug/ml



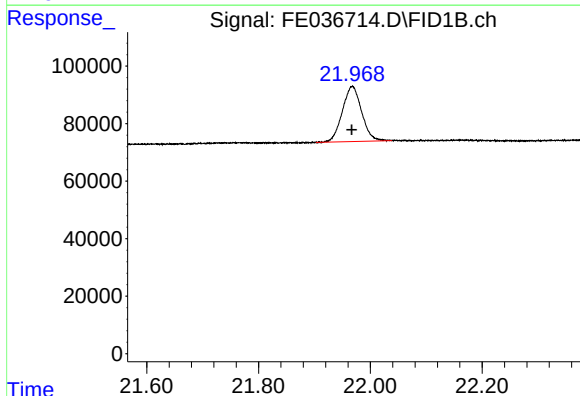
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.938 min  
Delta R.T.: 0.000 min  
Response: 735495  
Conc: 5.82 ug/ml



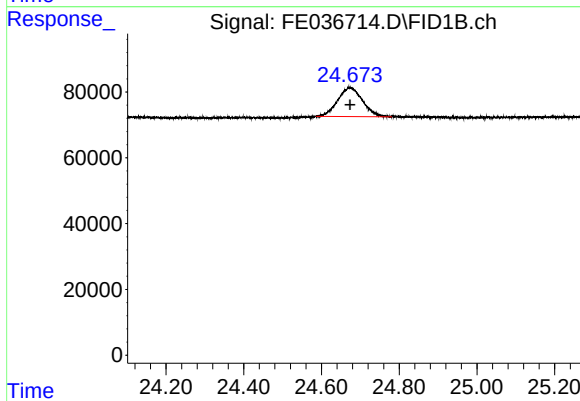
#14 N-HEXATRIACONTANE

R.T.: 20.357 min  
Delta R.T.: 0.000 min  
Response: 500963  
Conc: 5.89 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.968 min  
Delta R.T.: 0.000 min  
Response: 460076  
Conc: 5.77 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 24.675 min  
Delta R.T.: 0.002 min  
Response: 391594  
Conc: 5.34 ug/ml