

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE112018\  
 Data File : FE029263.D  
 Signal(s) : FID1B.CH  
 Acq On : 20 Nov 2018 14:51  
 Operator : AJ\SJ  
 Sample : J5963-01  
 Misc :  
 ALS Vial : 5 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 21 06:14:36 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE111618.M  
 Quant Title :  
 QLast Update : Fri Nov 16 14:56:57 2018  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

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... | 14.856 | 43931396 | 238.029 ug/ml |
| Target Compounds               |        |          |               |
| 1) N-OCTANE                    | 2.468  | 16595    | 0.120 ug/ml   |
| 2) N-NONANE                    | 3.531  | 277836   | 1.939 ug/ml   |
| 3) N-DECANE                    | 4.627  | 184074   | 0.833 ug/ml   |
| 4) N-UNDECANE                  | 5.661  | 171012   | 1.078 ug/ml   |
| 5) N-DODECANE                  | 6.627  | 53668    | 0.331 ug/ml   |
| 6) N-TETRADECANE               | 8.433  | 85110    | 0.504 ug/ml   |
| 7) N-HEXADECANE                | 10.008 | 679825   | 3.745 ug/ml   |
| 8) N-OCTADECANE                | 11.475 | 14953048 | 79.565 ug/ml  |
| 9) N-EICOSANE                  | 12.767 | 3320199  | 17.775 ug/ml  |
| 10) N-TETRACOSANE              | 15.069 | 48992203 | 271.435 ug/ml |
| 11) N-OCTACOSANE               | 17.041 | 2966051  | 18.274 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.795 | 676807   | 4.464 ug/ml   |
| 14) N-HEXATRIACONTANE          | 20.283 | 585895   | 3.845 ug/ml   |
| 15) N-TETRACONTANE             | 22.039 | 95683    | 0.635 ug/ml   |
| 16) N-TETRTRACOCOCTANE         | 25.034 | 50928    | 0.374 ug/ml   |
| -----                          |        |          |               |

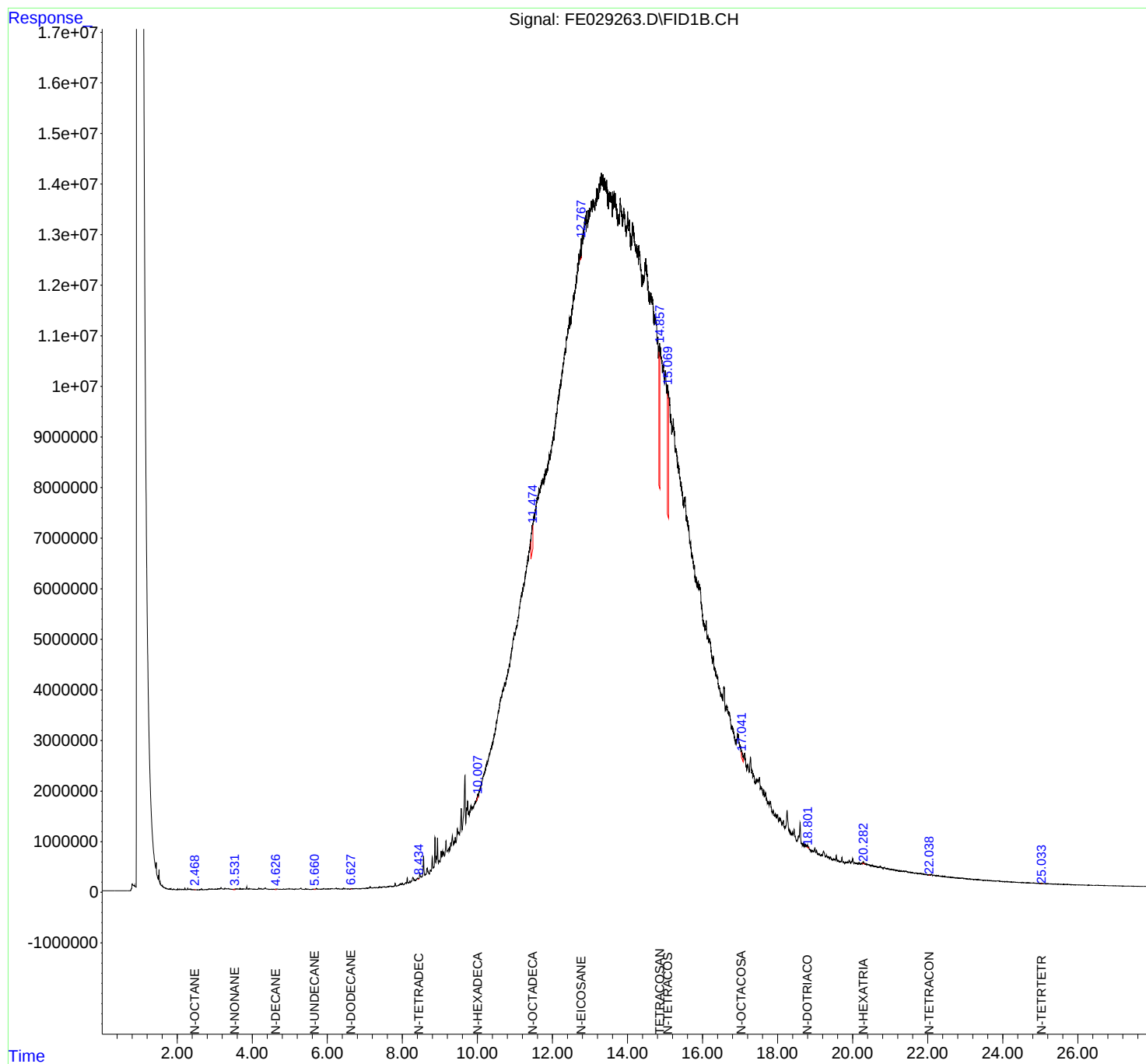
(f)=RT Delta > 1/2 Window

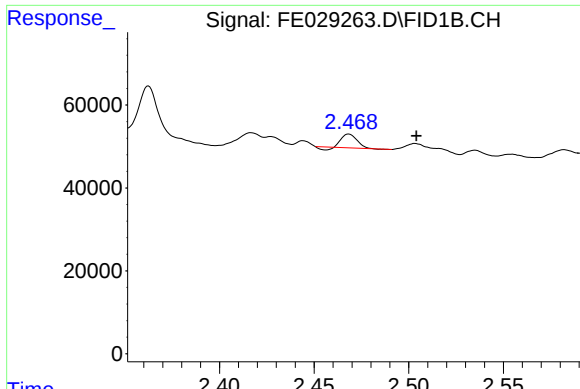
(m)=manual int.

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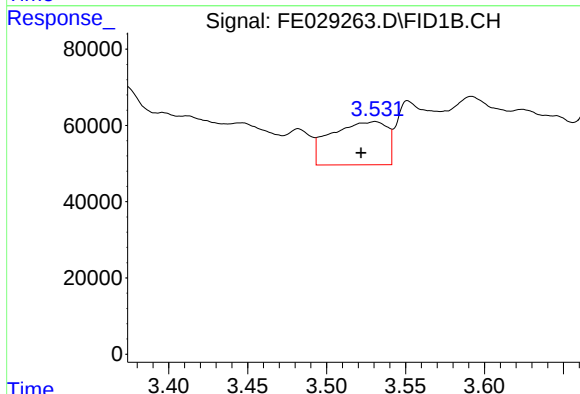
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





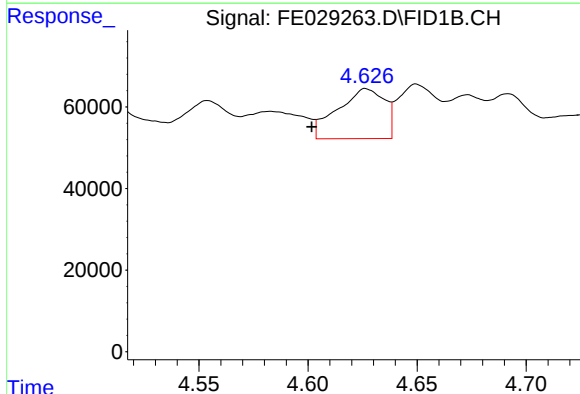
#1 N-OCTANE

R.T.: 2.468 min  
Delta R.T.: -0.036 min  
Response: 16595  
Conc: 0.12 ug/ml



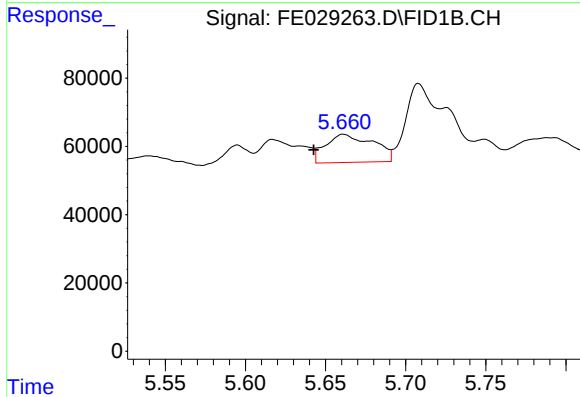
#2 N-NONANE

R.T.: 3.531 min  
Delta R.T.: 0.009 min  
Response: 277836  
Conc: 1.94 ug/ml



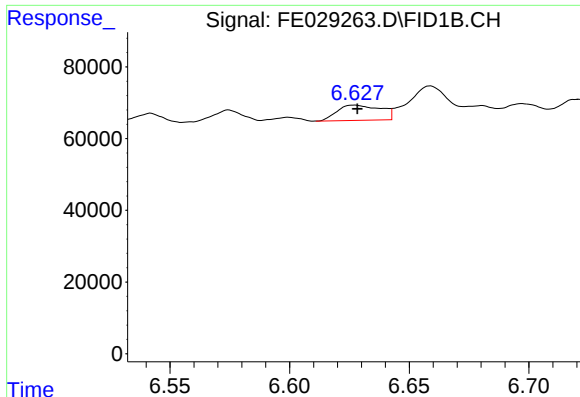
#3 N-DECANE

R.T.: 4.627 min  
Delta R.T.: 0.025 min  
Response: 184074  
Conc: 0.83 ug/ml



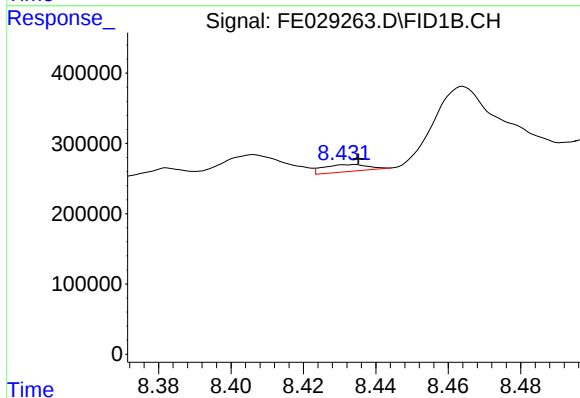
#4 N-UNDECANE

R.T.: 5.661 min  
Delta R.T.: 0.018 min  
Response: 171012  
Conc: 1.08 ug/ml



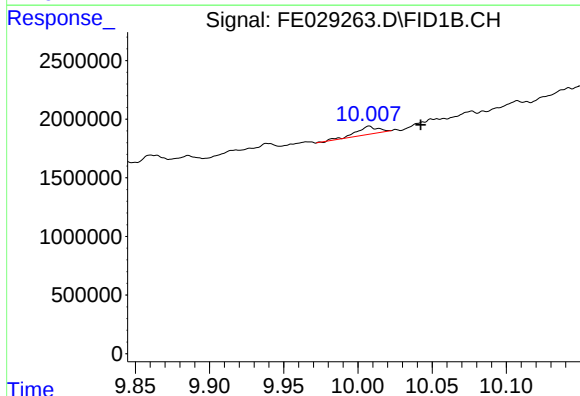
#5 N-DODECANE

R.T.: 6.627 min  
Delta R.T.: -0.001 min  
Response: 53668  
Conc: 0.33 ug/ml



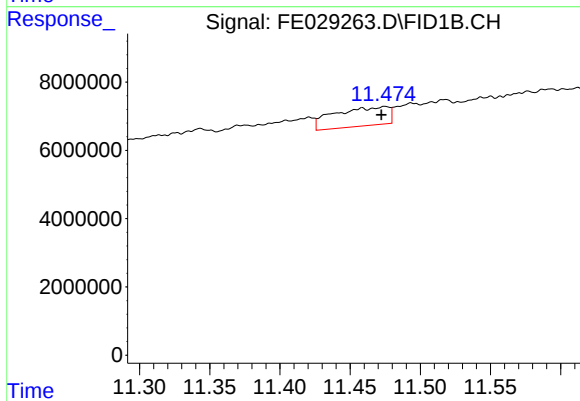
#6 N-TETRADECANE

R.T.: 8.433 min  
Delta R.T.: -0.002 min  
Response: 85110  
Conc: 0.50 ug/ml



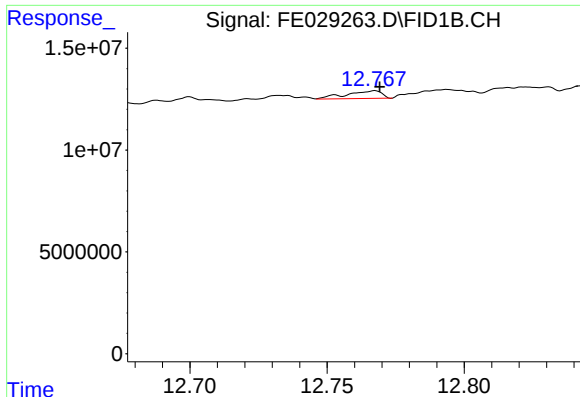
#7 N-HEXADECANE

R.T.: 10.008 min  
Delta R.T.: -0.035 min  
Response: 679825  
Conc: 3.74 ug/ml



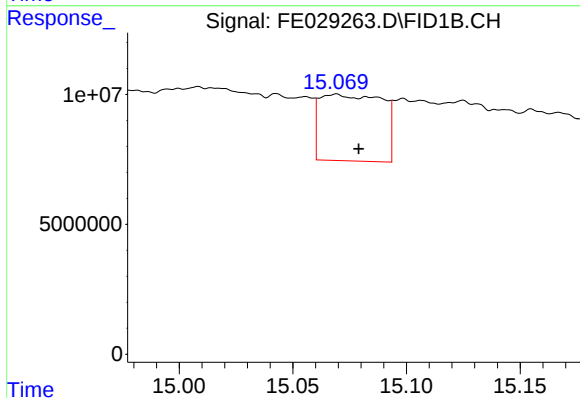
#8 N-OCTADECANE

R.T.: 11.475 min  
Delta R.T.: 0.003 min  
Response: 14953048  
Conc: 79.56 ug/ml



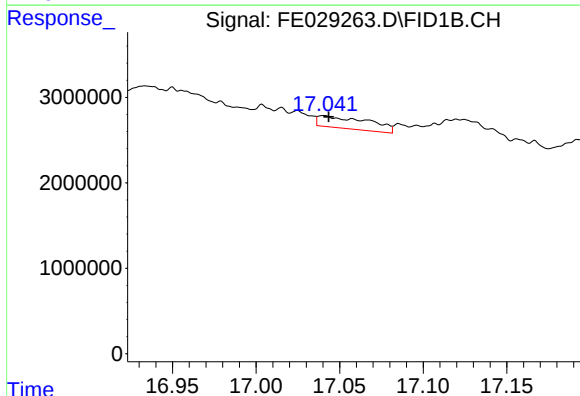
#9 N-EICOSANE

R.T.: 12.767 min  
Delta R.T.: -0.002 min  
Response: 3320199  
Conc: 17.77 ug/ml



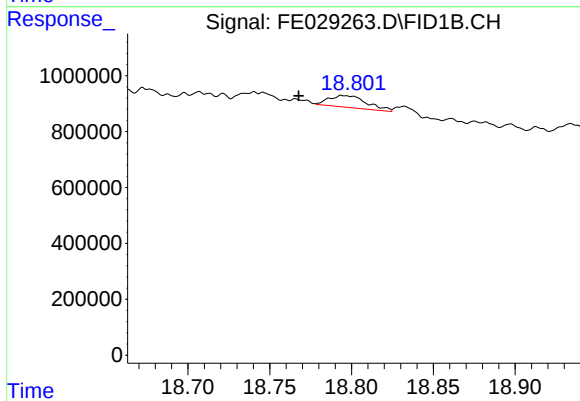
#10 N-TETRACOSANE

R.T.: 15.069 min  
Delta R.T.: -0.010 min  
Response: 48992203  
Conc: 271.43 ug/ml



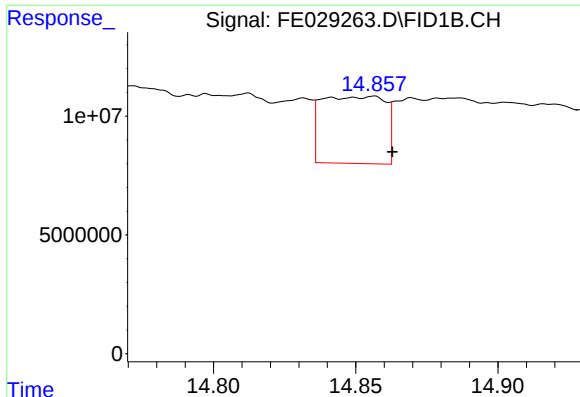
#11 N-OCTACOSANE

R.T.: 17.041 min  
Delta R.T.: -0.003 min  
Response: 2966051  
Conc: 18.27 ug/ml



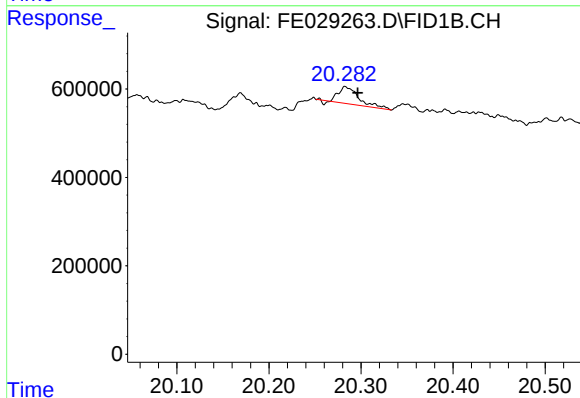
#12 N-DOTRIACONTANE

R.T.: 18.795 min  
Delta R.T.: 0.027 min  
Response: 676807  
Conc: 4.46 ug/ml



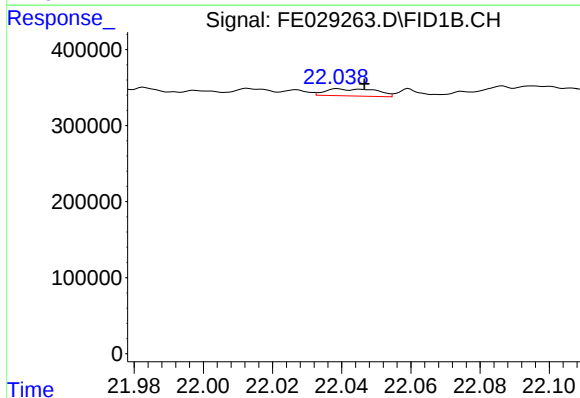
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.856 min  
Delta R.T.: -0.007 min  
Response: 43931396  
Conc: 238.03 ug/ml



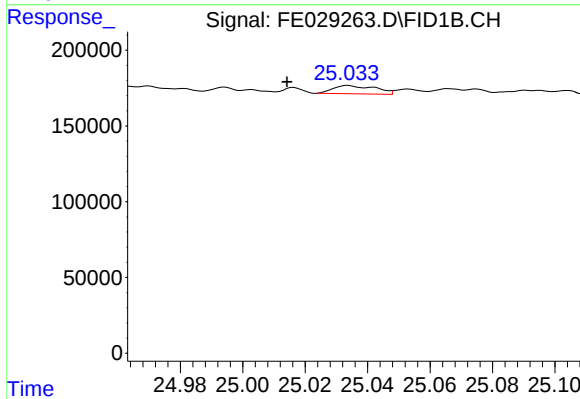
#14 N-HEXATRIACONTANE

R.T.: 20.283 min  
Delta R.T.: -0.014 min  
Response: 585895  
Conc: 3.85 ug/ml



#15 N-TETRACONTANE

R.T.: 22.039 min  
Delta R.T.: -0.007 min  
Response: 95683  
Conc: 0.64 ug/ml



#16 N-TETRTETRACOCTANE

R.T.: 25.034 min  
Delta R.T.: 0.020 min  
Response: 50928  
Conc: 0.37 ug/ml