

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE012519\  
 Data File : FE029563.D  
 Signal(s) : FID1B.CH  
 Acq On : 26 Jan 2019 23:42  
 Operator : AJ\SJ  
 Sample : 4400 PPM TRPH STD  
 Misc :  
 ALS Vial : 3 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 28 02:53:22 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE010419.M  
 Quant Title :  
 QLast Update : Fri Jan 04 15:40:11 2019  
 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... | 14.827 | 10574793  | 55.146 ug/ml   |
| Target Compounds               |        |           |                |
| 1) N-OCTANE                    | 2.517  | 70110161  | 400.103 ug/mlm |
| 2) N-NONANE                    | 3.519  | 80632832  | 450.230 ug/ml  |
| 3) N-DECANE                    | 4.593  | 127432376 | 462.337 ug/ml  |
| 4) N-UNDECANE                  | 5.629  | 129074586 | 695.555 ug/ml  |
| 5) N-DODECANE                  | 6.614  | 130198738 | 696.033 ug/ml  |
| 6) N-TETRADECANE               | 8.416  | 131495666 | 693.695 ug/mlm |
| 7) N-HEXADECANE                | 10.018 | 109581957 | 574.462 ug/mlm |
| 8) N-OCTADECANE                | 11.442 | 54549416  | 284.996 ug/mlm |
| 9) N-EICOSANE                  | 12.734 | 21476722  | 113.218 ug/mlm |
| 10) N-TETRACOSANE              | 15.044 | 20891318  | 110.083 ug/mlm |
| 11) N-OCTACOSANE               | 17.008 | 10227878  | 54.770 ug/ml   |
| 12) N-DOTRIACONTANE            | 18.731 | 9324257   | 56.107 ug/mlm  |
| 14) N-HEXATRIACONTANE          | 20.253 | 5504230   | 54.025 ug/mlm  |
| 15) N-TETRACONTANE             | 21.973 | 4947261   | 56.999 ug/ml   |
| 16) N-TETRATETRAOCTANE         | 24.887 | 4856321   | 64.865 ug/ml   |
| -----                          |        |           |                |

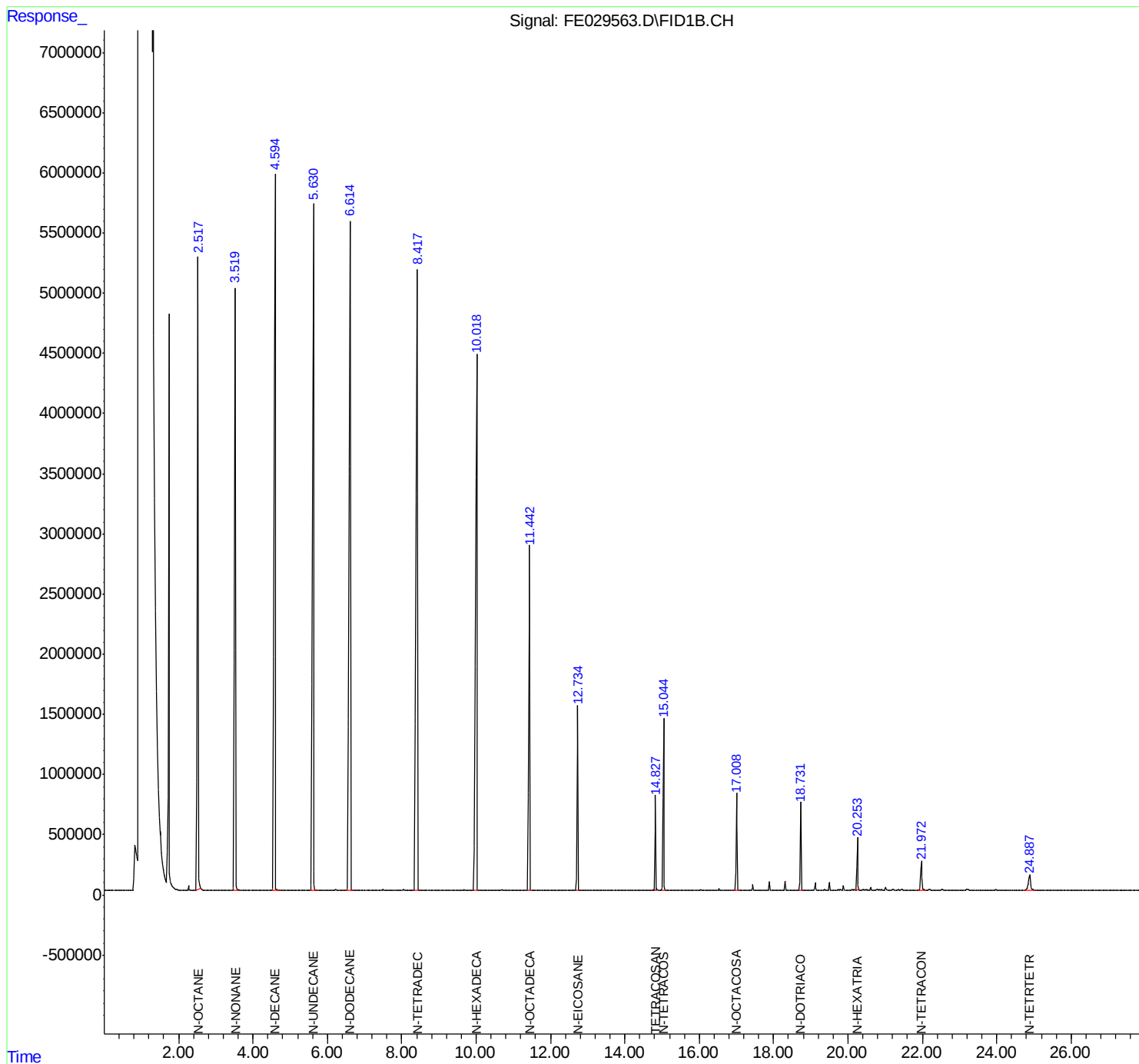
(f)=RT Delta > 1/2 Window

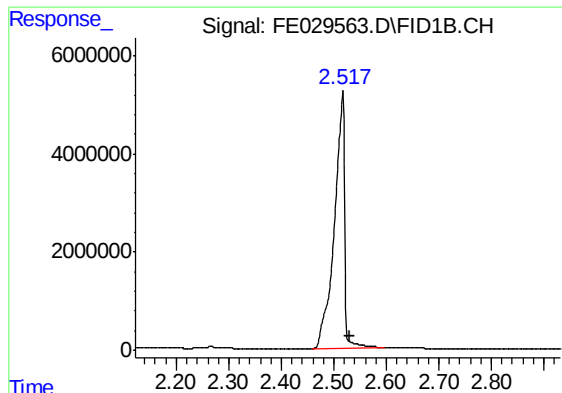
(m)=manual int.

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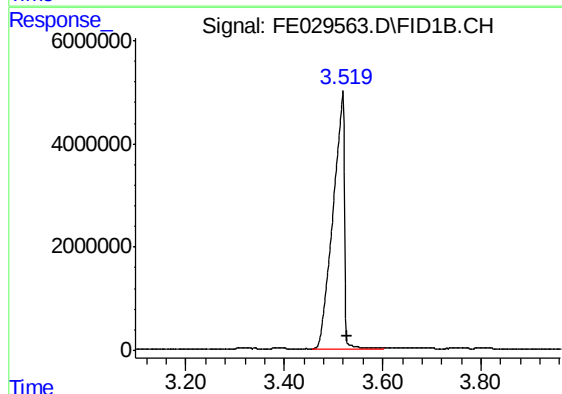
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Signal Info : 20m x 0.18mm x 0.18um





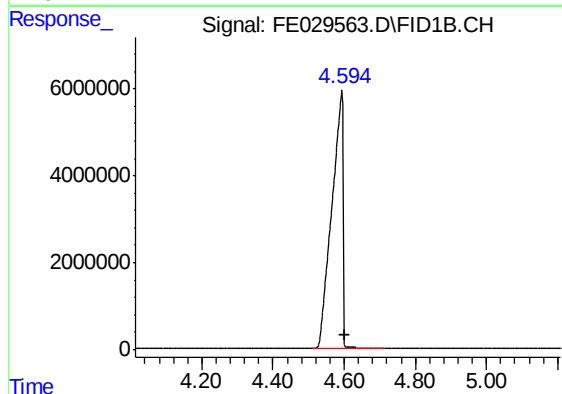
#1 N-OCTANE

R.T.: 2.517 min  
Delta R.T.: -0.013 min  
Response: 70110161  
Conc: 400.10 ug/ml m



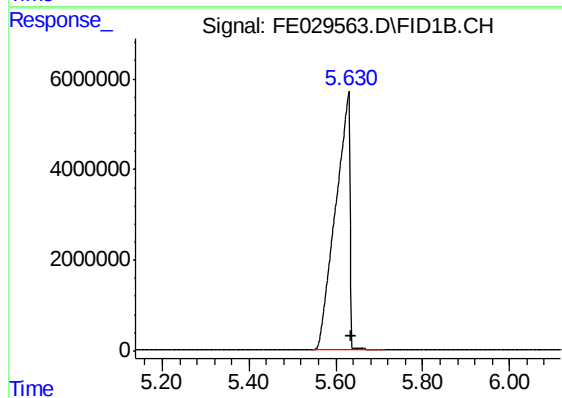
#2 N-NONANE

R.T.: 3.519 min  
Delta R.T.: -0.010 min  
Response: 80632832  
Conc: 450.23 ug/ml



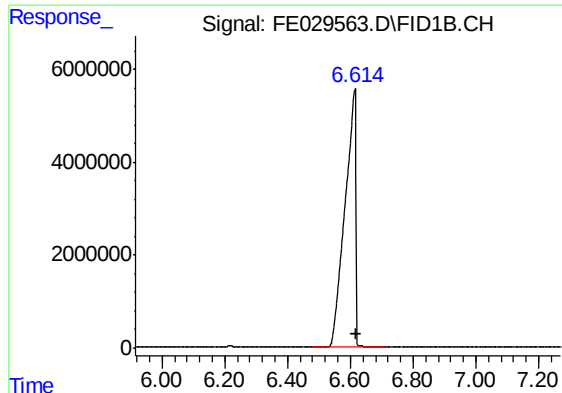
#3 N-DECANE

R.T.: 4.593 min  
Delta R.T.: -0.008 min  
Response: 127432376  
Conc: 462.34 ug/ml



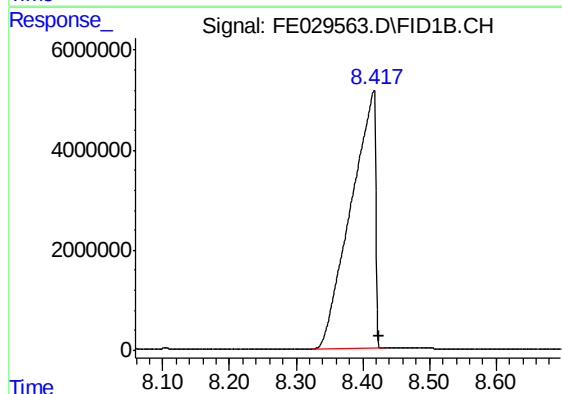
#4 N-UNDECANE

R.T.: 5.629 min  
Delta R.T.: -0.006 min  
Response: 129074586  
Conc: 695.56 ug/ml



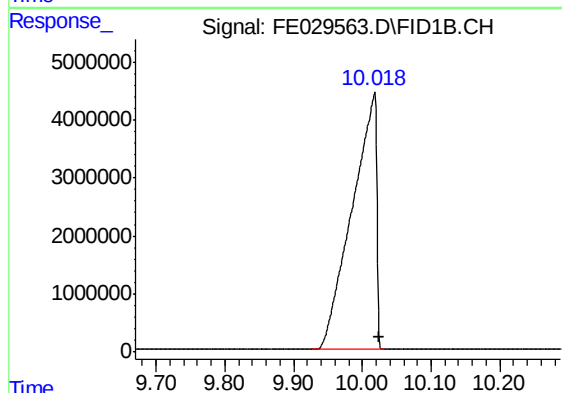
#5 N-DODECANE

R.T.: 6.614 min  
Delta R.T.: -0.007 min  
Response: 130198738  
Conc: 696.03 ug/ml



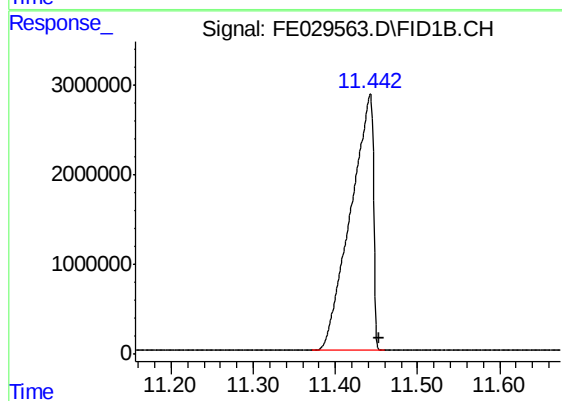
#6 N-TETRADECANE

R.T.: 8.416 min  
Delta R.T.: -0.007 min  
Response: 131495666  
Conc: 693.70 ug/ml m



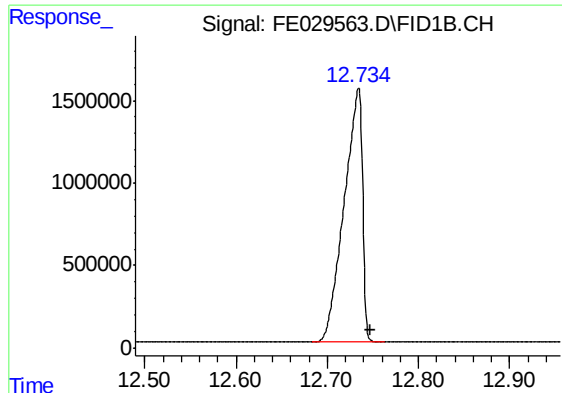
#7 N-HEXADECANE

R.T.: 10.018 min  
Delta R.T.: -0.007 min  
Response: 109581957  
Conc: 574.46 ug/ml m



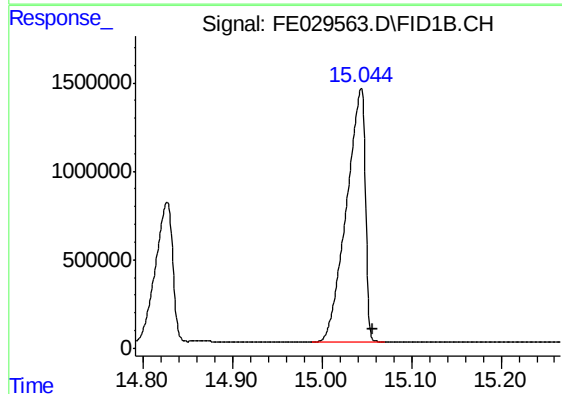
#8 N-OCTADECANE

R.T.: 11.442 min  
Delta R.T.: -0.010 min  
Response: 54549416  
Conc: 285.00 ug/ml m



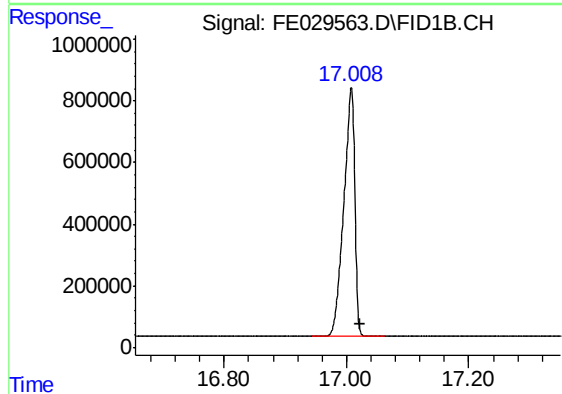
#9 N-EICOSANE

R.T.: 12.734 min  
Delta R.T.: -0.013 min  
Response: 21476722  
Conc: 113.22 ug/ml m



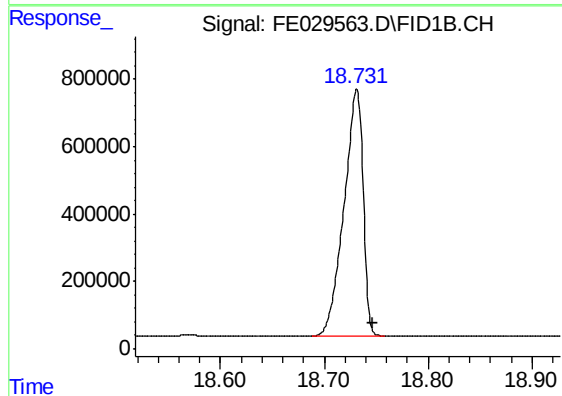
#10 N-TETRACOSANE

R.T.: 15.044 min  
Delta R.T.: -0.013 min  
Response: 20891318  
Conc: 110.08 ug/ml m



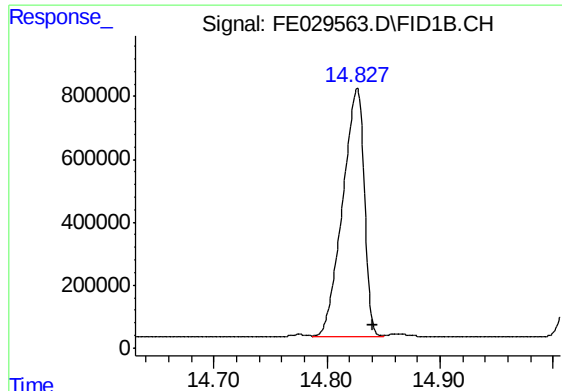
#11 N-OCTACOSANE

R.T.: 17.008 min  
Delta R.T.: -0.015 min  
Response: 10227878  
Conc: 54.77 ug/ml



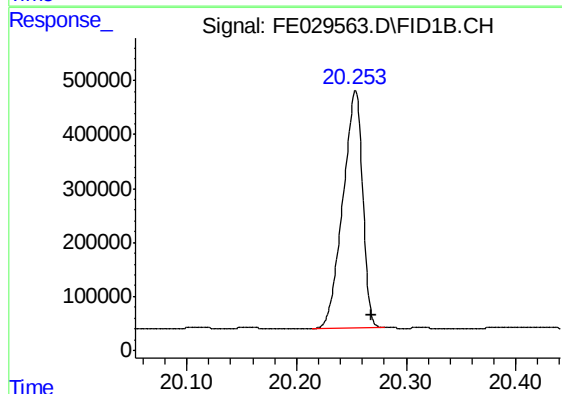
#12 N-DOTRIACONTANE

R.T.: 18.731 min  
Delta R.T.: -0.015 min  
Response: 9324257  
Conc: 56.11 ug/ml m



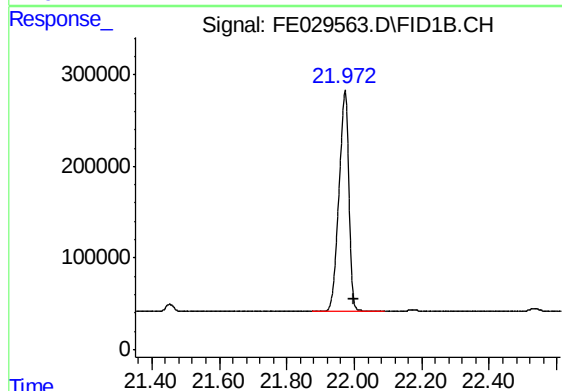
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.827 min  
Delta R.T.: -0.014 min  
Response: 10574793  
Conc: 55.15 ug/ml



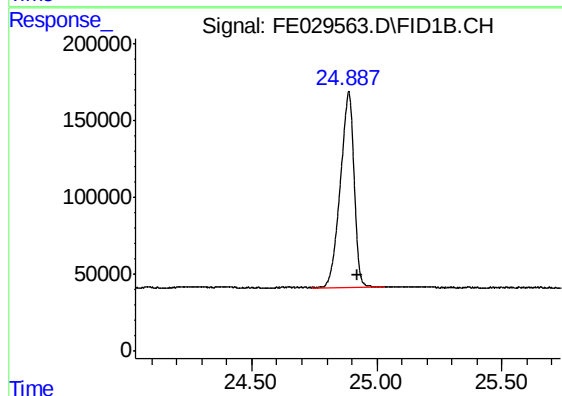
#14 N-HEXATRIACONTANE

R.T.: 20.253 min  
Delta R.T.: -0.015 min  
Response: 5504230  
Conc: 54.03 ug/ml m



#15 N-TETRACONTANE

R.T.: 21.973 min  
Delta R.T.: -0.025 min  
Response: 4947261  
Conc: 57.00 ug/ml



#16 N-TETRTETRACOOCTANE

R.T.: 24.887 min  
Delta R.T.: -0.037 min  
Response: 4856321  
Conc: 64.86 ug/ml