

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE081118\  
 Data File : FE028512.D  
 Signal(s) : FID1B.CH  
 Acq On : 11 Aug 2018 14:37  
 Operator : AJ\SJ  
 Sample : J442-02MSD  
 Misc :  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Aug 13 03:25:25 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE071918.M  
 Quant Title :  
 QLast Update : Fri Jul 20 01:13:49 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... | 14.982 | 3130172  | 18.373 ug/ml |
| Target Compounds               |        |          |              |
| 1) N-OCTANE                    | 2.563  | 1216094  | 13.686 ug/ml |
| 3) N-DECANE                    | 4.665  | 2523635  | 17.224 ug/ml |
| 6) N-TETRADECANE               | 8.567  | 898140   | 7.753 ug/ml  |
| 8) N-OCTADECANE                | 11.561 | 3950938  | 29.866 ug/ml |
| 9) N-EICOSANE                  | 12.876 | 3830631  | 28.120 ug/ml |
| 10) N-TETRACOSANE              | 15.189 | 4046831  | 30.298 ug/ml |
| 11) N-OCTACOSANE               | 17.168 | 3763263  | 30.890 ug/ml |
| 12) N-DOTRIACONTANE            | 18.894 | 3562836  | 31.156 ug/ml |
| 14) N-HEXATRIACONTANE          | 20.419 | 1272187  | 11.567 ug/ml |
| 15) N-TETRACONTANE             | 22.250 | 699646   | 6.455 ug/ml  |
| -----                          |        |          |              |

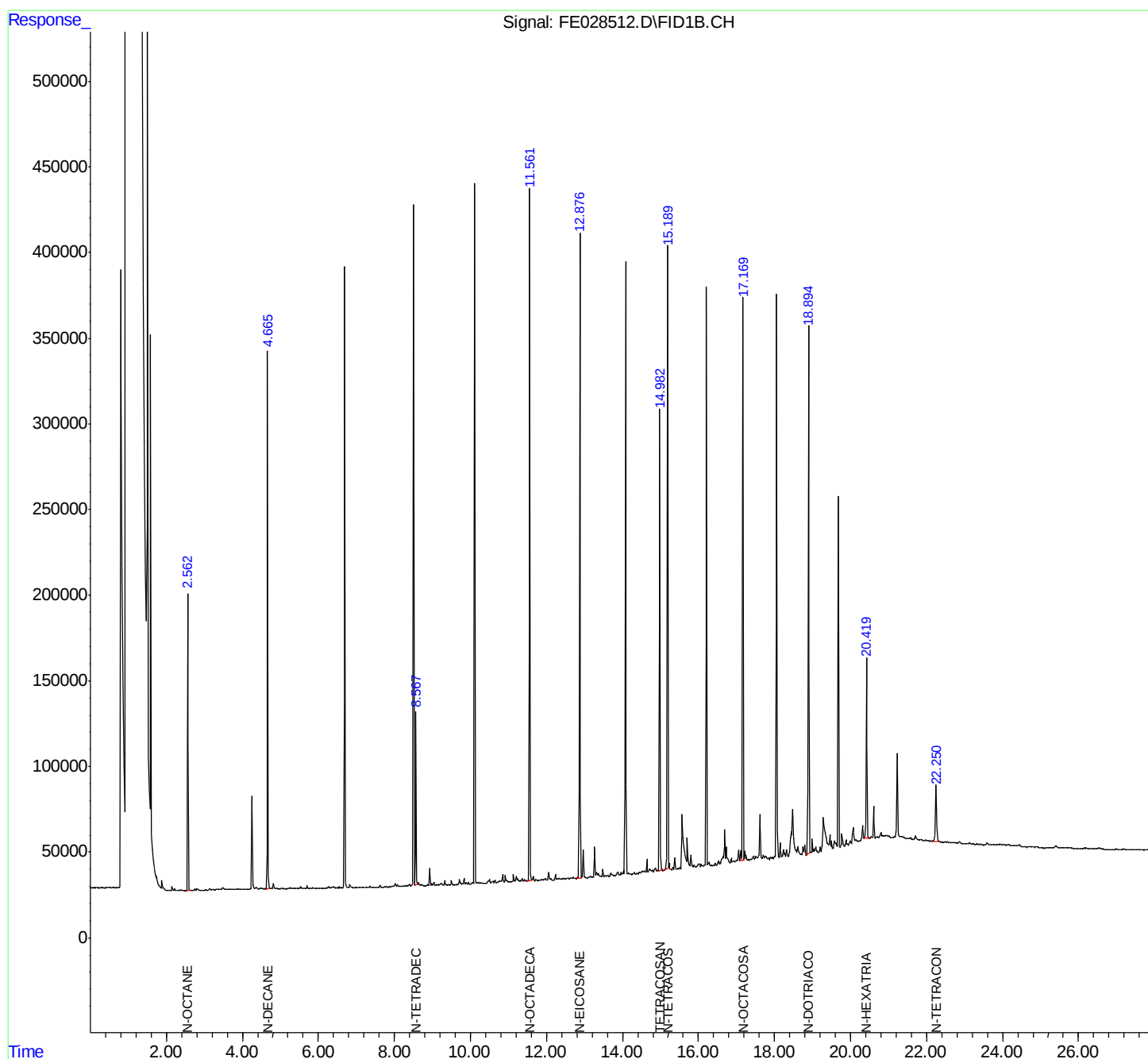
(f)=RT Delta > 1/2 Window

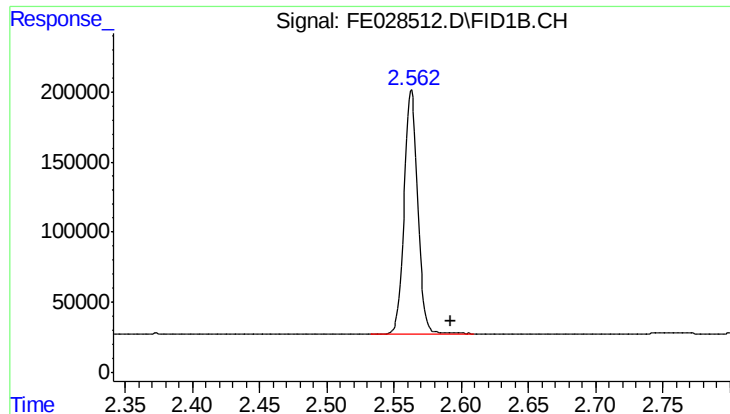
(m)=manual int.

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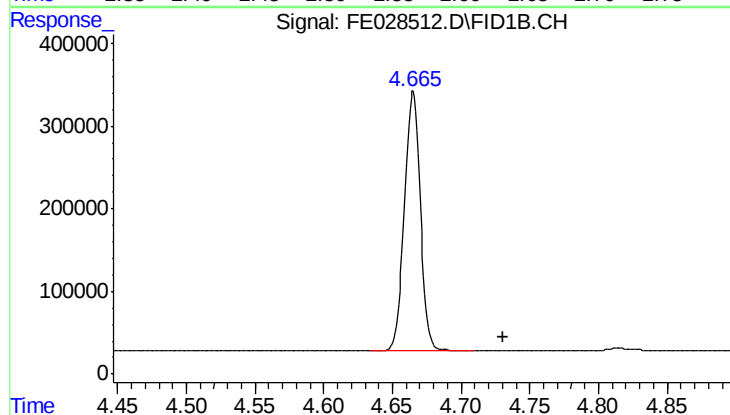
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Signal Info : 20m x 0.18mm x 0.18um





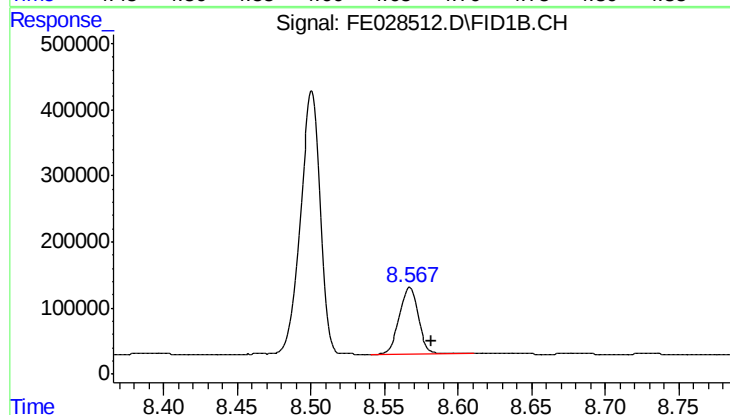
#1 N-OCTANE

R.T.: 2.563 min  
Delta R.T.: -0.029 min  
Response: 1216094  
Conc: 13.69 ug/ml



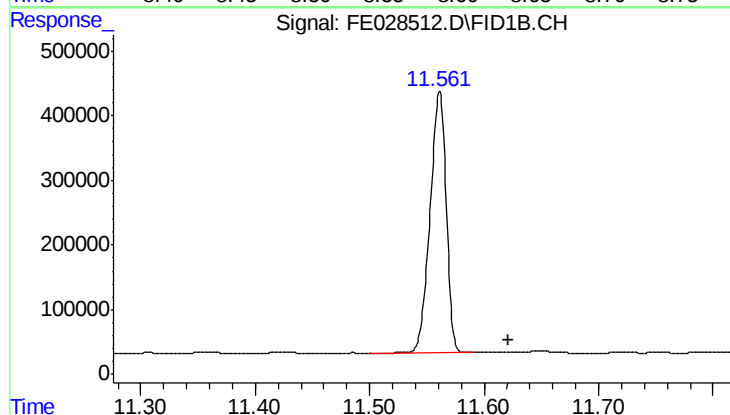
#3 N-DECANE

R.T.: 4.665 min  
Delta R.T.: -0.066 min  
Response: 2523635  
Conc: 17.22 ug/ml



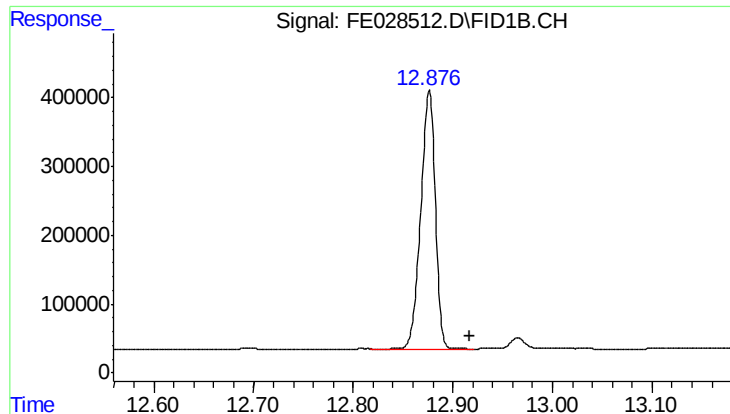
#6 N-TETRADECANE

R.T.: 8.567 min  
Delta R.T.: -0.015 min  
Response: 898140  
Conc: 7.75 ug/ml



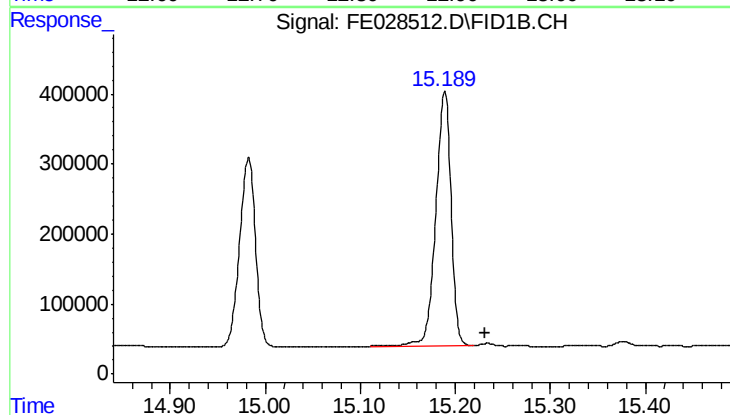
#8 N-OCTADECANE

R.T.: 11.561 min  
Delta R.T.: -0.060 min  
Response: 3950938  
Conc: 29.87 ug/ml



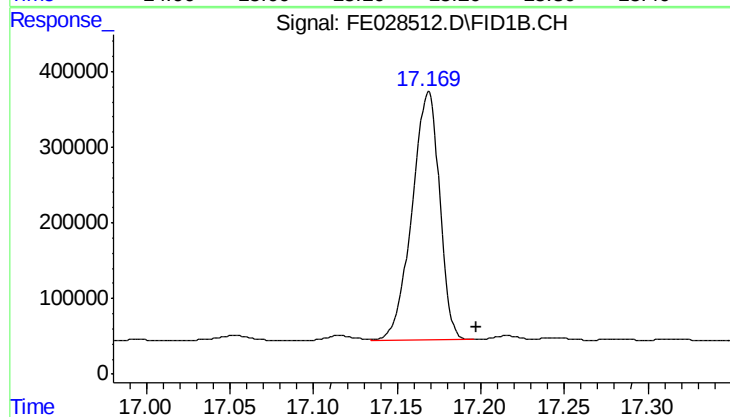
#9 N-EICOSANE

R.T.: 12.876 min  
Delta R.T.: -0.041 min  
Response: 3830631  
Conc: 28.12 ug/ml



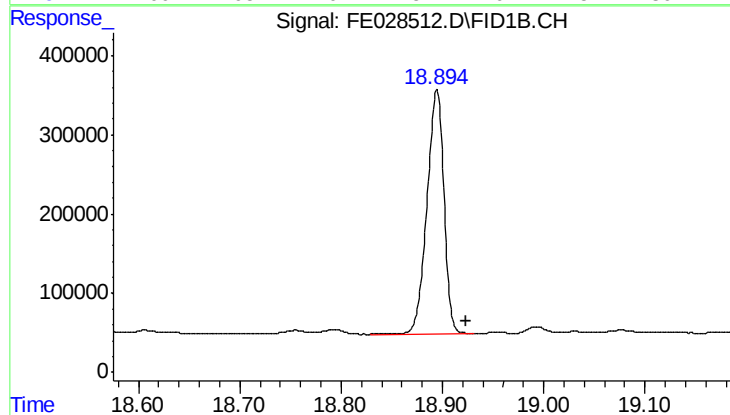
#10 N-TETRACOSANE

R.T.: 15.189 min  
Delta R.T.: -0.043 min  
Response: 4046831  
Conc: 30.30 ug/ml



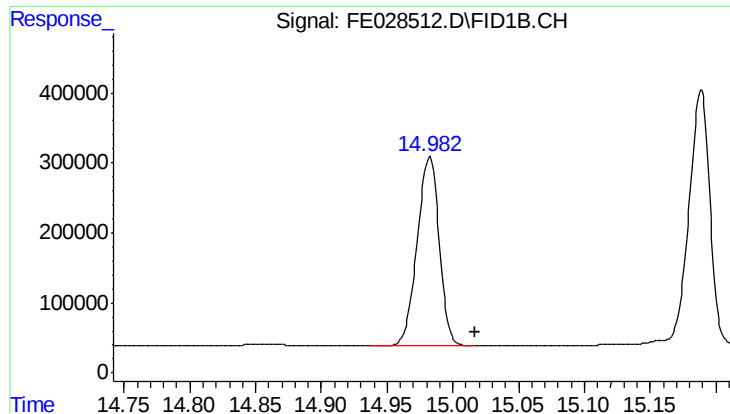
#11 N-OCTACOSANE

R.T.: 17.168 min  
Delta R.T.: -0.029 min  
Response: 3763263  
Conc: 30.89 ug/ml



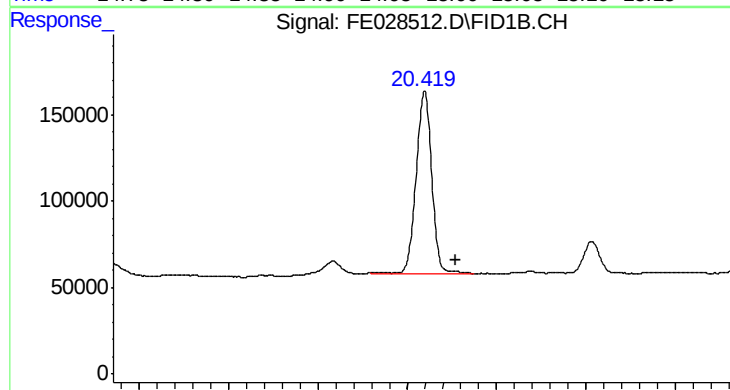
#12 N-DOTRIACONTANE

R.T.: 18.894 min  
Delta R.T.: -0.030 min  
Response: 3562836  
Conc: 31.16 ug/ml



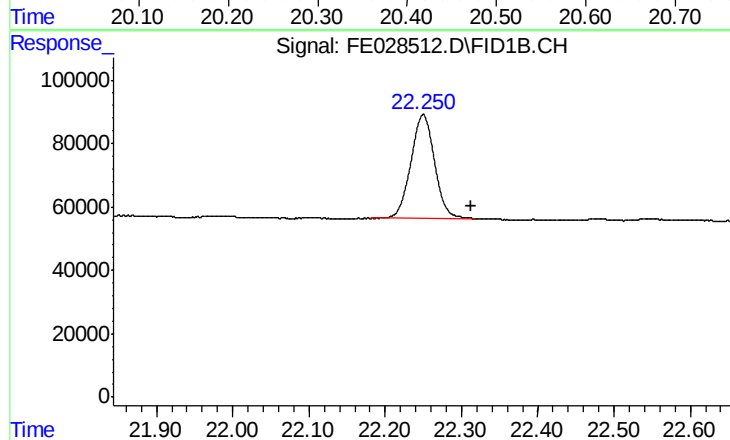
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.982 min  
Delta R.T.: -0.035 min  
Response: 3130172  
Conc: 18.37 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.419 min  
Delta R.T.: -0.035 min  
Response: 1272187  
Conc: 11.57 ug/ml



#15 N-TETRACONTANE

R.T.: 22.250 min  
Delta R.T.: -0.063 min  
Response: 699646  
Conc: 6.46 ug/ml