

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110718\  
 Data File : FE029053.D  
 Signal(s) : FID1B.CH  
 Acq On : 07 Nov 2018 8:59  
 Operator : DD\SJ  
 Sample : J5827-02MSD  
 Misc :  
 ALS Vial : 32 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 07 15:56:12 2018  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE102318.M  
 Quant Title :  
 QLast Update : Wed Oct 24 08:22:18 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... | 14.892 | 3013813  | 17.938 ug/ml |
| Target Compounds               |        |          |              |
| 1) N-OCTANE                    | 2.516  | 1896089  | 16.370 ug/ml |
| 3) N-DECANE                    | 4.592  | 3061017  | 17.047 ug/ml |
| 5) N-DODECANE                  | 6.615  | 3286396  | 25.465 ug/ml |
| 6) N-TETRADECANE               | 8.486  | 890736   | 6.722 ug/ml  |
| 8) N-OCTADECANE                | 11.472 | 3313745  | 22.552 ug/ml |
| 10) N-TETRACOSANE              | 15.142 | 60379    | 0.423 ug/ml  |
| 11) N-OCTACOSANE               | 17.124 | 746247   | 5.484 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.803 | 3315404  | 27.819 ug/ml |
| 14) N-HEXATRIACONTANE          | 20.331 | 2628645  | 27.239 ug/ml |
| 15) N-TETRACONTANE             | 22.102 | 2891685  | 33.501 ug/ml |
| -----                          |        |          |              |

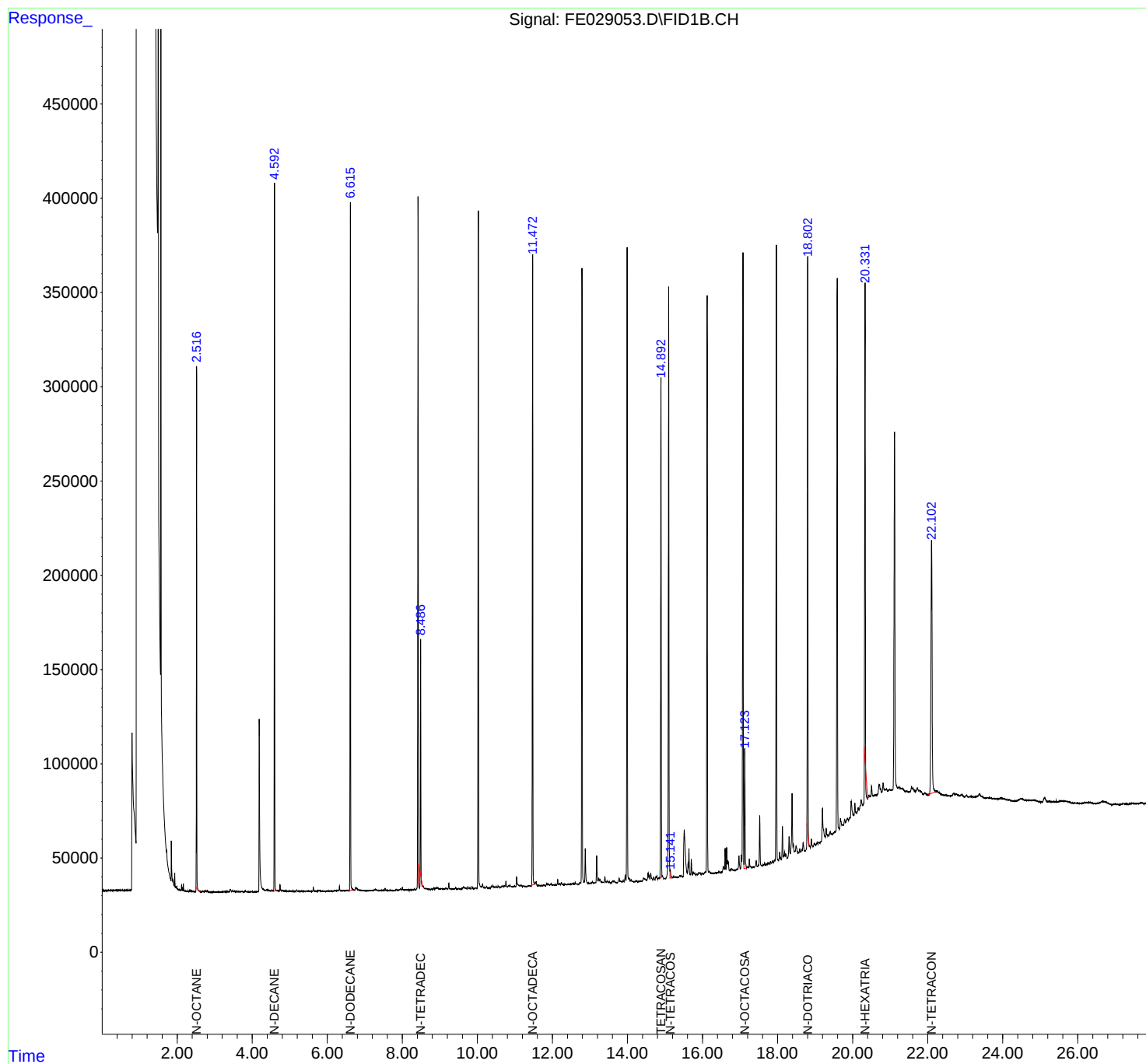
(f)=RT Delta > 1/2 Window

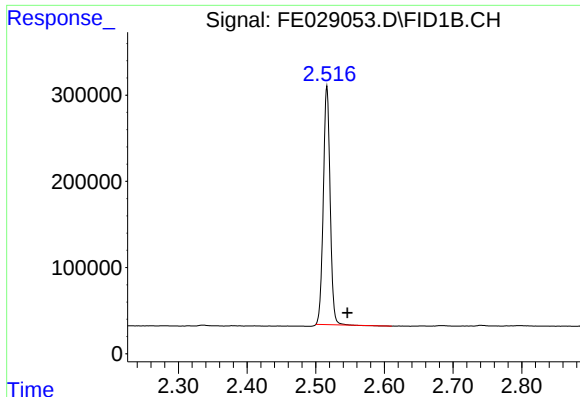
(m)=manual int.

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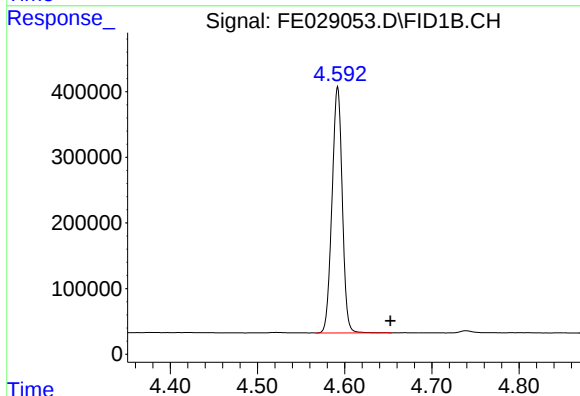
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





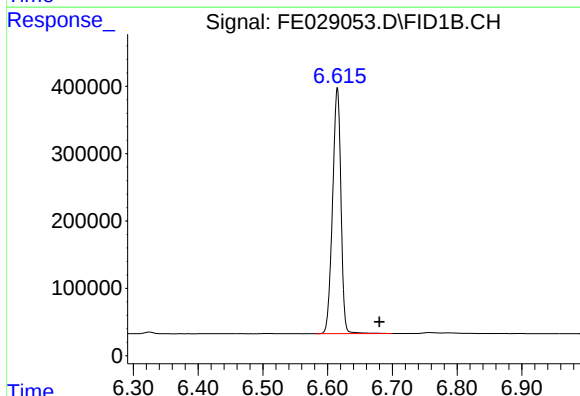
#1 N-OCTANE

R.T.: 2.516 min  
Delta R.T.: -0.030 min  
Response: 1896089  
Conc: 16.37 ug/ml



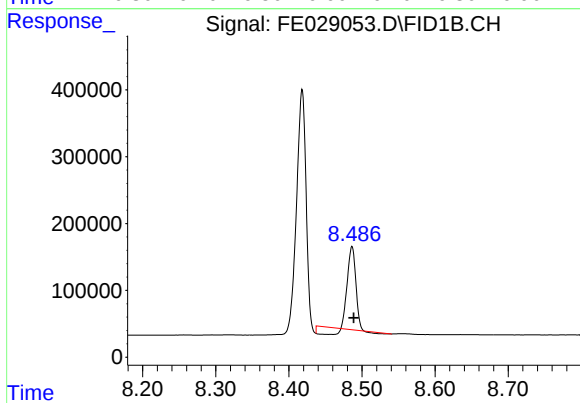
#3 N-DECANE

R.T.: 4.592 min  
Delta R.T.: -0.060 min  
Response: 3061017  
Conc: 17.05 ug/ml



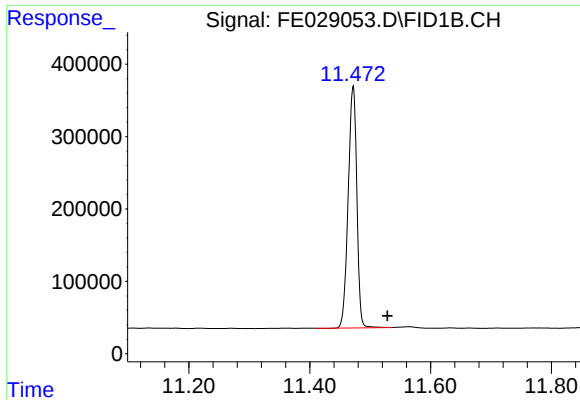
#5 N-DODECANE

R.T.: 6.615 min  
Delta R.T.: -0.065 min  
Response: 3286396  
Conc: 25.46 ug/ml



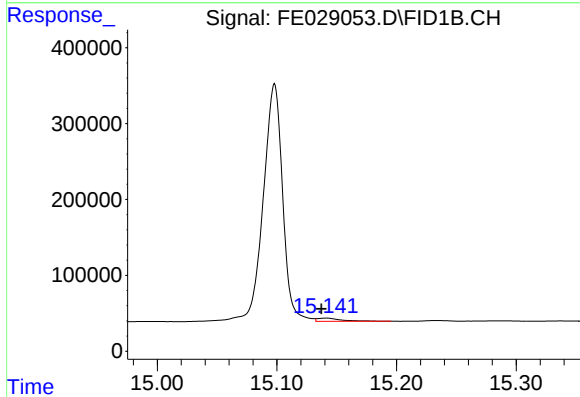
#6 N-TETRADECANE

R.T.: 8.486 min  
Delta R.T.: -0.002 min  
Response: 890736  
Conc: 6.72 ug/ml



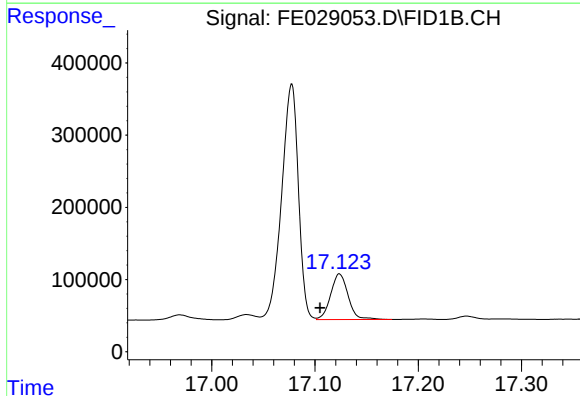
#8 N-OCTADECANE

R.T.: 11.472 min  
Delta R.T.: -0.056 min  
Response: 3313745  
Conc: 22.55 ug/ml



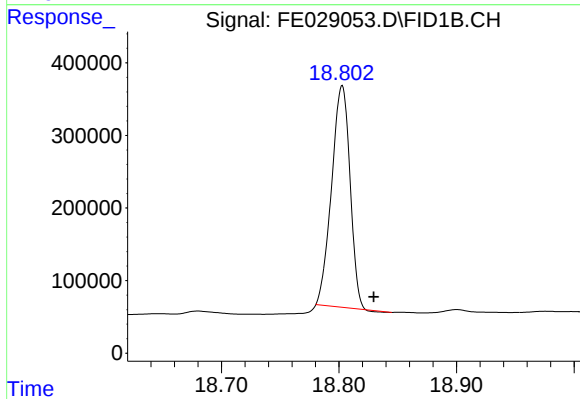
#10 N-TETRACOSANE

R.T.: 15.142 min  
Delta R.T.: 0.004 min  
Response: 60379  
Conc: 0.42 ug/ml



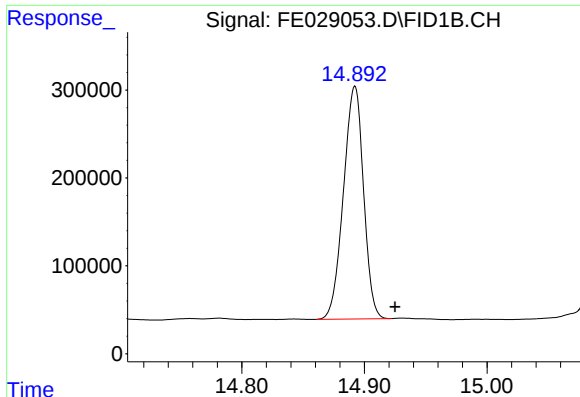
#11 N-OCTACOSANE

R.T.: 17.124 min  
Delta R.T.: 0.019 min  
Response: 746247  
Conc: 5.48 ug/ml



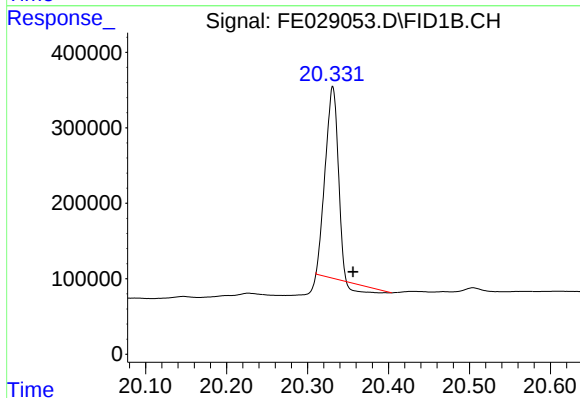
#12 N-DOTRIACONTANE

R.T.: 18.803 min  
Delta R.T.: -0.027 min  
Response: 3315404  
Conc: 27.82 ug/ml



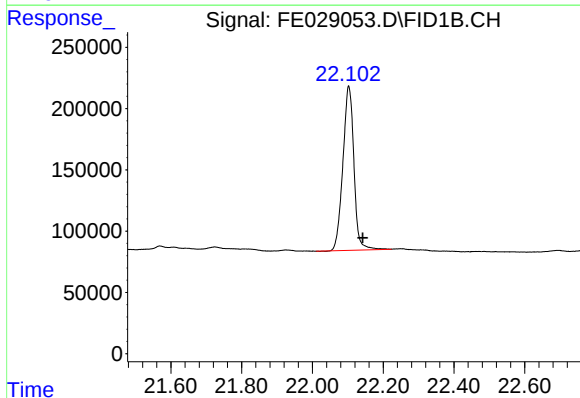
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.892 min  
Delta R.T.: -0.033 min  
Response: 3013813  
Conc: 17.94 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.331 min  
Delta R.T.: -0.025 min  
Response: 2628645  
Conc: 27.24 ug/ml



#15 N-TETRACONTANE

R.T.: 22.102 min  
Delta R.T.: -0.040 min  
Response: 2891685  
Conc: 33.50 ug/ml