

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110718\  
 Data File : FE029052.D  
 Signal(s) : FID1B.CH  
 Acq On : 07 Nov 2018 8:22  
 Operator : DD\SJ  
 Sample : J5827-02MS  
 Misc :  
 ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Nov 07 15:56:07 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... | 14.896 | 2951171  | 17.565 ug/ml |
| Target Compounds               |        |          |              |
| 1) N-OCTANE                    | 2.511  | 1280505  | 11.055 ug/ml |
| 3) N-DECANE                    | 4.589  | 2897744  | 16.138 ug/ml |
| 5) N-DODECANE                  | 6.613  | 3141531  | 24.342 ug/ml |
| 6) N-TETRADECANE               | 8.486  | 924340   | 6.976 ug/ml  |
| 8) N-OCTADECANE                | 11.474 | 3288096  | 22.377 ug/ml |
| 10) N-TETRACOSANE              | 15.145 | 51091    | 0.358 ug/ml  |
| 11) N-OCTACOSANE               | 17.128 | 723500   | 5.317 ug/ml  |
| 12) N-DOTRIACONTANE            | 18.807 | 3301796  | 27.704 ug/ml |
| 14) N-HEXATRIACONTANE          | 20.335 | 3025387  | 31.350 ug/ml |
| 15) N-TETRACONTANE             | 22.109 | 2702563  | 31.310 ug/ml |
| -----                          |        |          |              |

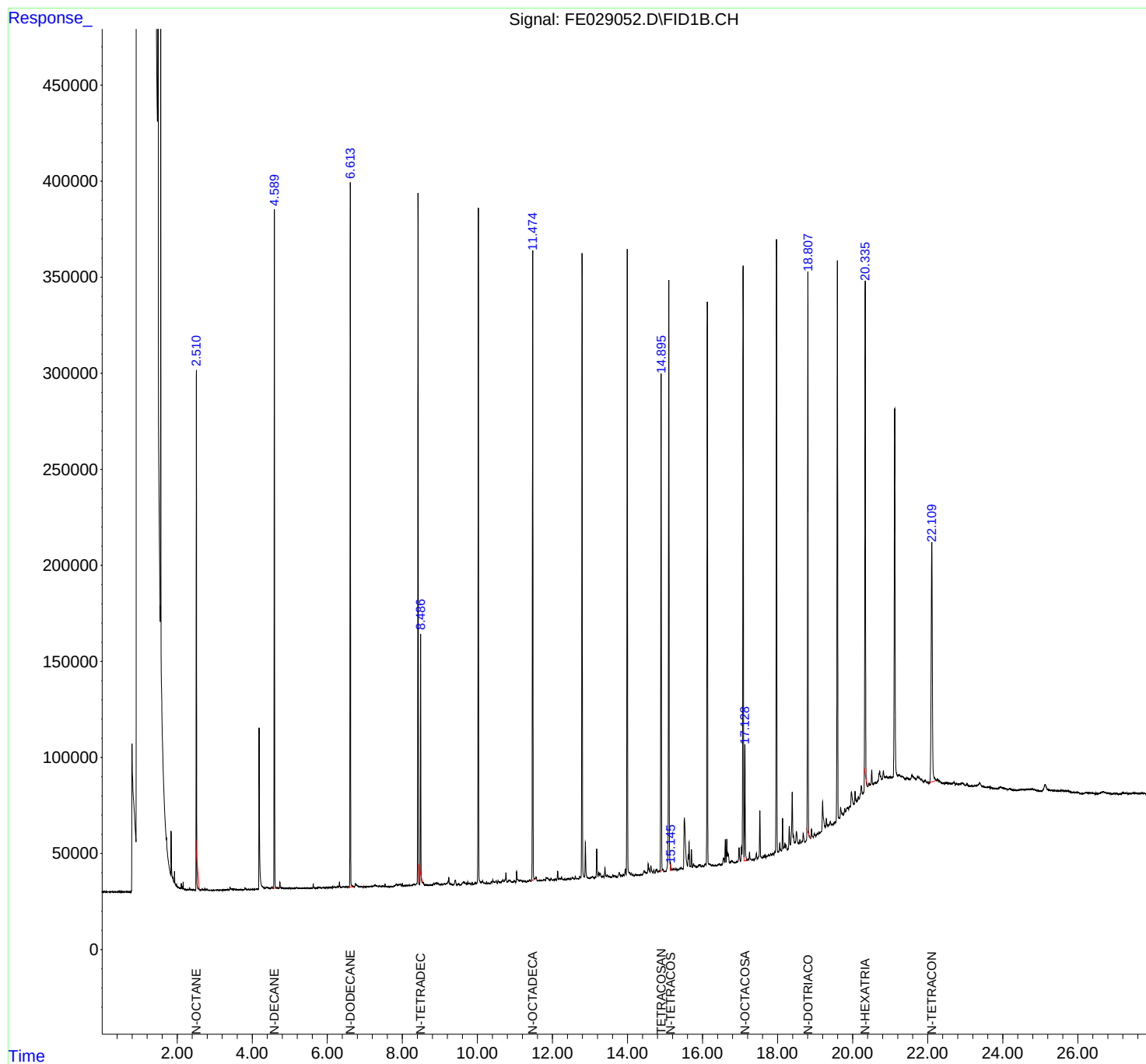
(f)=RT Delta > 1/2 Window

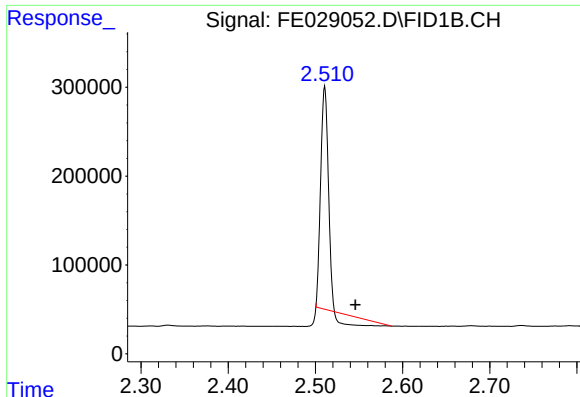
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE110718\  
Data File : FE029052.D  
Signal(s) : FID1B.CH  
Acq On : 07 Nov 2018 8:22  
Operator : DD\SJ  
Sample : J5827-02MS  
Misc :  
ALS Vial : 31 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Nov 07 15:56:07 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

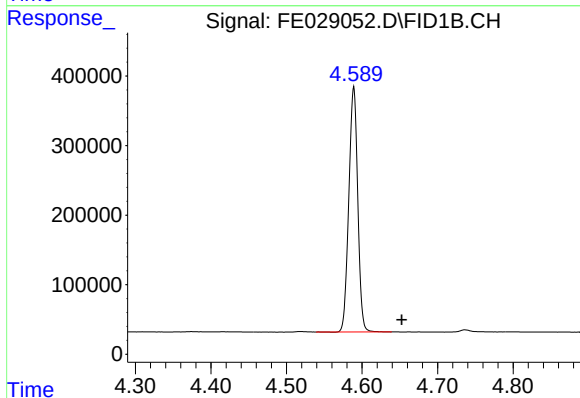
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





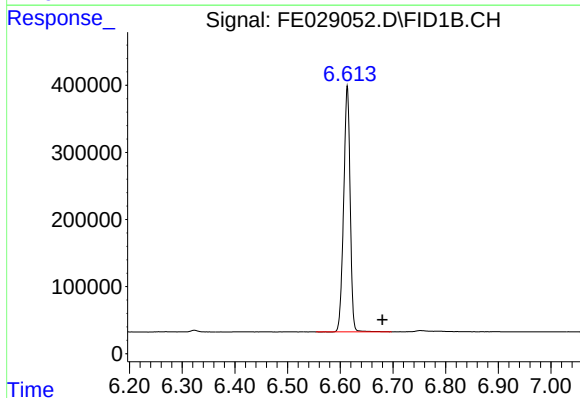
#1 N-OCTANE

R.T.: 2.511 min  
Delta R.T.: -0.035 min  
Response: 1280505  
Conc: 11.06 ug/ml



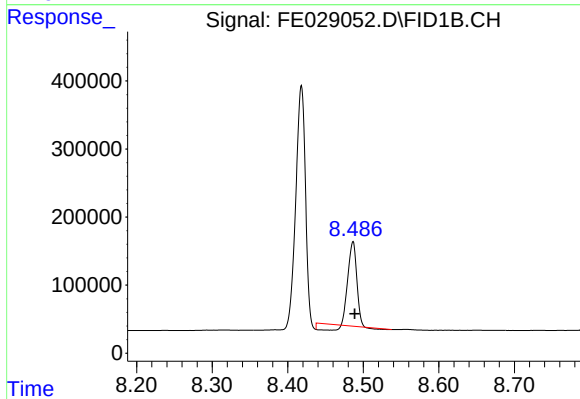
#3 N-DECANE

R.T.: 4.589 min  
Delta R.T.: -0.063 min  
Response: 2897744  
Conc: 16.14 ug/ml



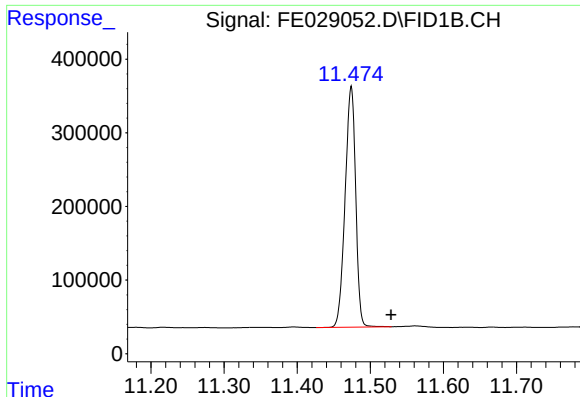
#5 N-DODECANE

R.T.: 6.613 min  
Delta R.T.: -0.067 min  
Response: 3141531  
Conc: 24.34 ug/ml



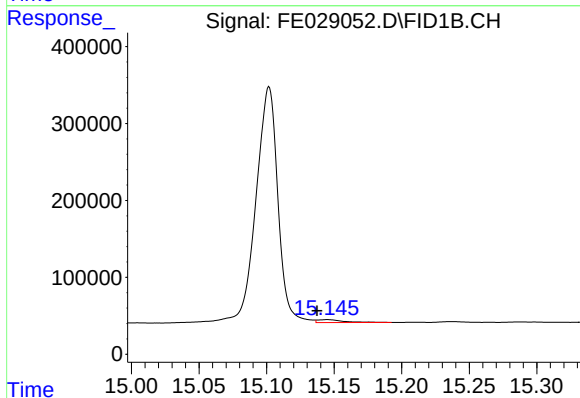
#6 N-TETRADECANE

R.T.: 8.486 min  
Delta R.T.: -0.002 min  
Response: 924340  
Conc: 6.98 ug/ml



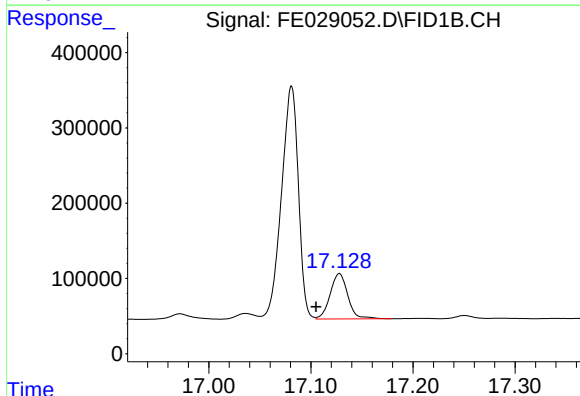
#8 N-OCTADECANE

R.T.: 11.474 min  
Delta R.T.: -0.054 min  
Response: 3288096  
Conc: 22.38 ug/ml



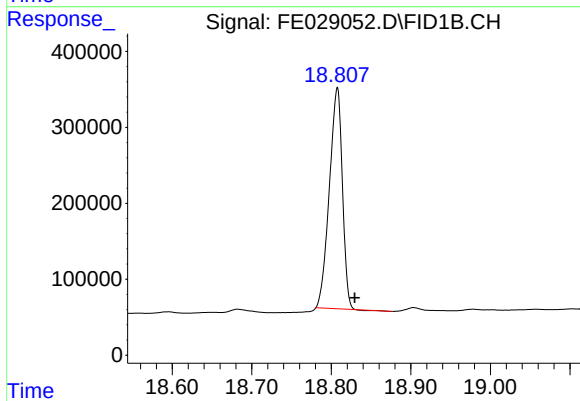
#10 N-TETRACOSANE

R.T.: 15.145 min  
Delta R.T.: 0.008 min  
Response: 51091  
Conc: 0.36 ug/ml



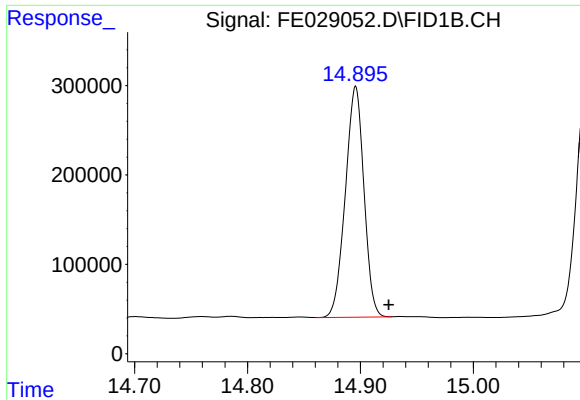
#11 N-OCTACOSANE

R.T.: 17.128 min  
Delta R.T.: 0.023 min  
Response: 723500  
Conc: 5.32 ug/ml



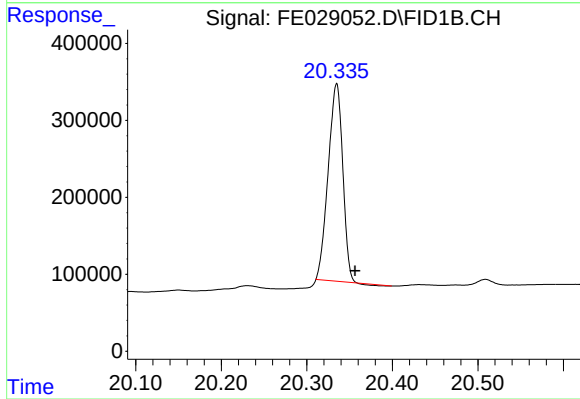
#12 N-DOTRIACONTANE

R.T.: 18.807 min  
Delta R.T.: -0.022 min  
Response: 3301796  
Conc: 27.70 ug/ml



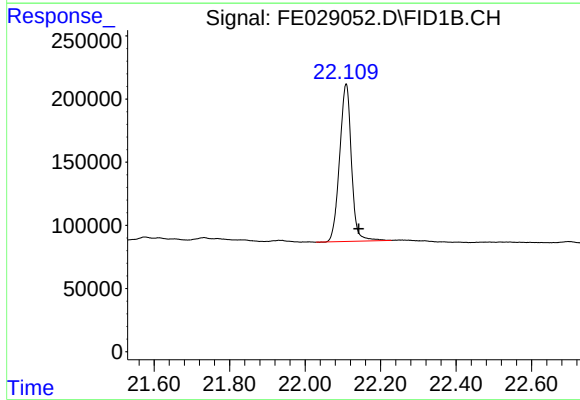
#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.896 min  
Delta R.T.: -0.029 min  
Response: 2951171  
Conc: 17.57 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.335 min  
Delta R.T.: -0.022 min  
Response: 3025387  
Conc: 31.35 ug/ml



#15 N-TETRACONTANE

R.T.: 22.109 min  
Delta R.T.: -0.034 min  
Response: 2702563  
Conc: 31.31 ug/ml