

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011519\  
 Data File : FE029455.D  
 Signal(s) : FID1B.CH  
 Acq On : 15 Jan 2019 17:01  
 Operator : AJ\SJ  
 Sample : K1139-09  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jan 16 01:31:25 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... | 14.823 | 2405473  | 12.544 ug/ml |
| Target Compounds            |                          |        |          |              |
| 4)                          | N-UNDECANE               | 5.578  | 16982    | 0.092 ug/ml  |
| 5)                          | N-DODECANE               | 6.557  | 72768    | 0.389 ug/ml  |
| 6)                          | N-TETRADECANE            | 8.435  | 1763372  | 9.303 ug/ml  |
| 7)                          | N-HEXADECANE             | 9.957  | 99745    | 0.523 ug/ml  |
| 8)                          | N-OCTADECANE             | 11.494 | 58014    | 0.303 ug/ml  |
| 9)                          | N-EICOSANE               | 12.761 | 45015    | 0.237 ug/ml  |
| 10)                         | N-TETRACOSANE            | 15.056 | 335635   | 1.769 ug/ml  |
| 11)                         | N-OCTACOSANE             | 17.000 | 440475   | 2.359 ug/ml  |
| 12)                         | N-DOTRIACONTANE          | 18.725 | 244854   | 1.473 ug/ml  |
| 14)                         | N-HEXATRIACONTANE        | 20.252 | 60840    | 0.597 ug/ml  |
| -----                       |                          |        |          |              |

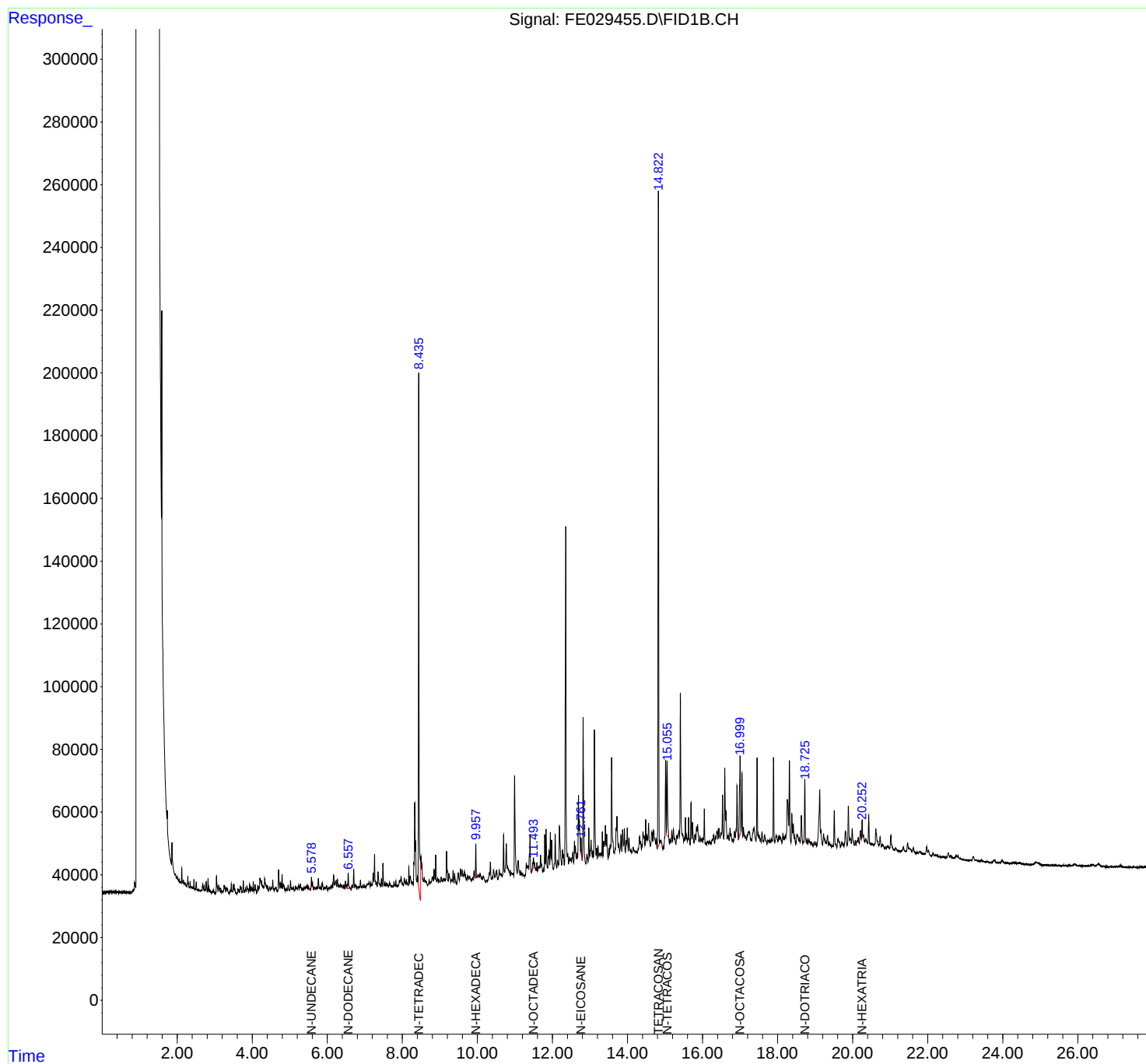
(f)=RT Delta > 1/2 Window

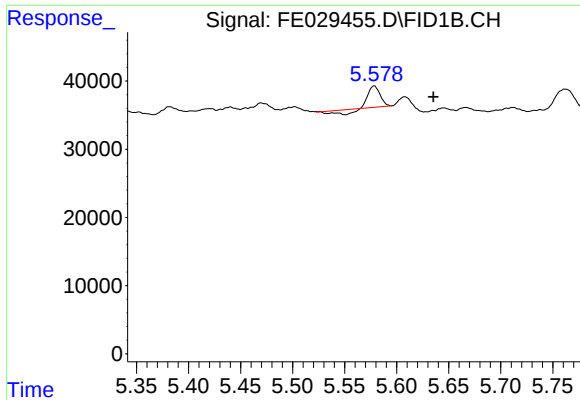
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE011519\  
Data File : FE029455.D  
Signal(s) : FID1B.CH  
Acq On : 15 Jan 2019 17:01  
Operator : AJ\SJ  
Sample : K1139-09  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Jan 16 01:31:25 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

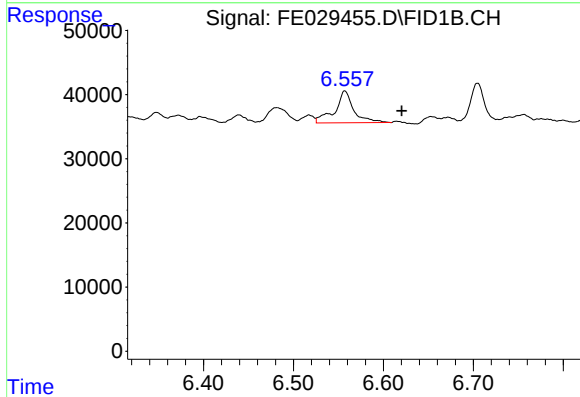
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





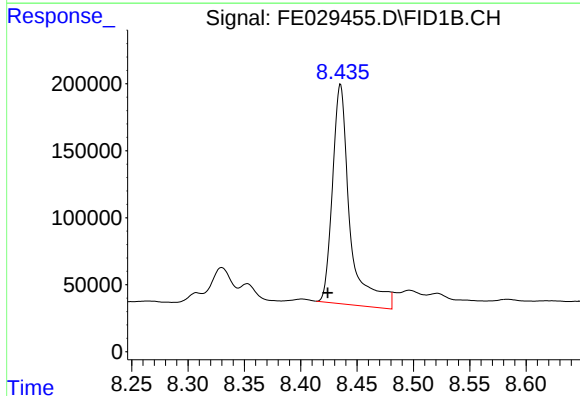
#4 N-UNDECANE

R.T.: 5.578 min  
Delta R.T.: -0.057 min  
Response: 16982  
Conc: 0.09 ug/ml



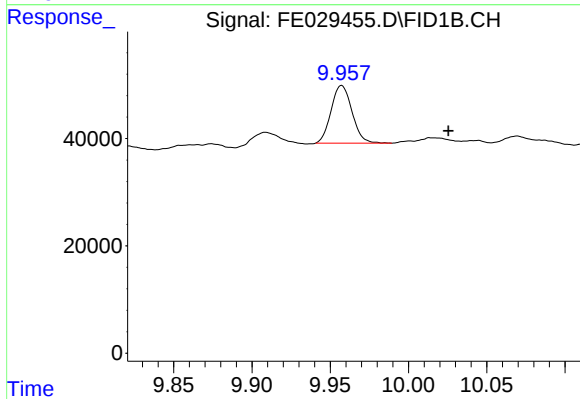
#5 N-DODECANE

R.T.: 6.557 min  
Delta R.T.: -0.063 min  
Response: 72768  
Conc: 0.39 ug/ml



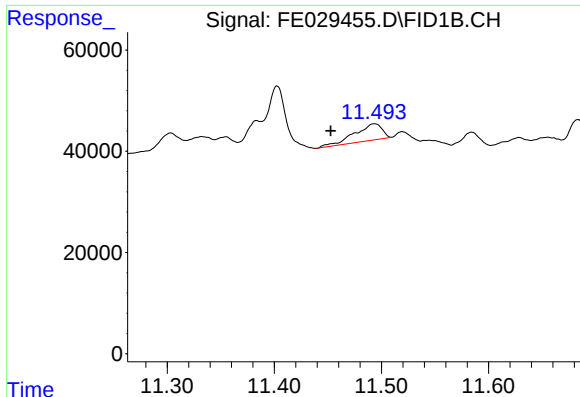
#6 N-TETRADECANE

R.T.: 8.435 min  
Delta R.T.: 0.011 min  
Response: 1763372  
Conc: 9.30 ug/ml



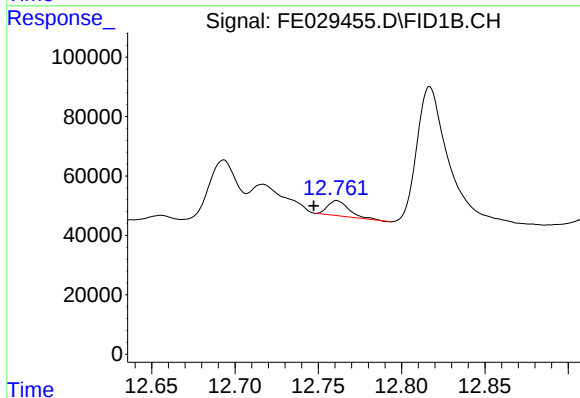
#7 N-HEXADECANE

R.T.: 9.957 min  
Delta R.T.: -0.068 min  
Response: 99745  
Conc: 0.52 ug/ml



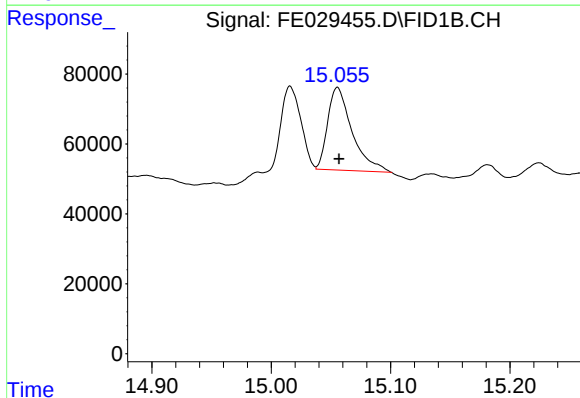
#8 N-OCTADECANE

R.T.: 11.494 min  
Delta R.T.: 0.041 min  
Response: 58014  
Conc: 0.30 ug/ml



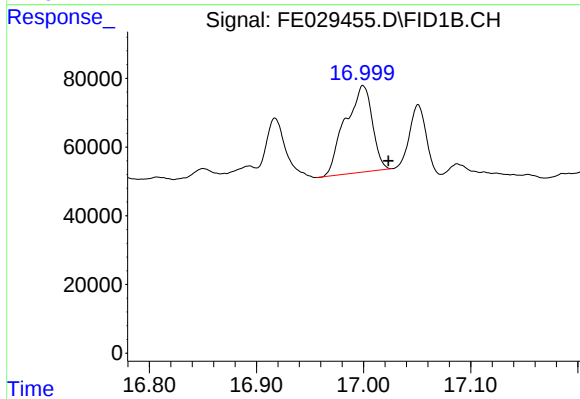
#9 N-EICOSANE

R.T.: 12.761 min  
Delta R.T.: 0.014 min  
Response: 45015  
Conc: 0.24 ug/ml



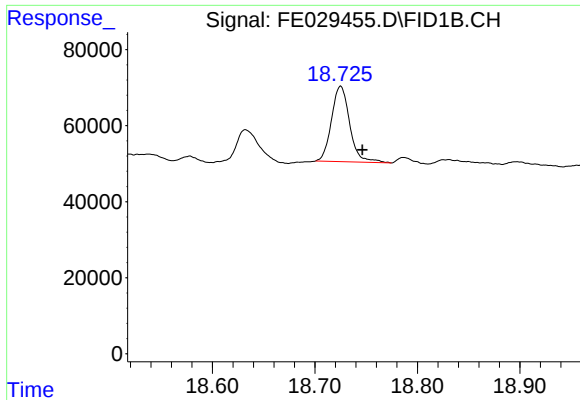
#10 N-TETRACOSANE

R.T.: 15.056 min  
Delta R.T.: -0.001 min  
Response: 335635  
Conc: 1.77 ug/ml



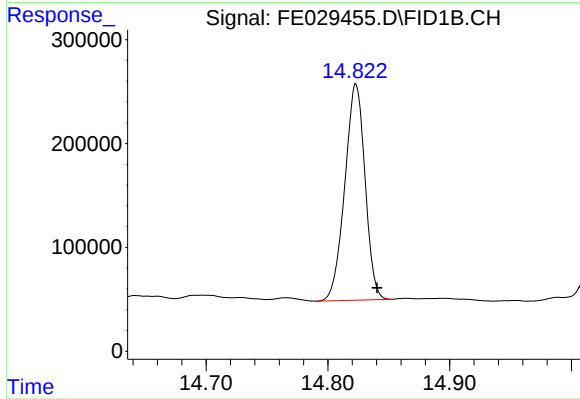
#11 N-OCTACOSANE

R.T.: 17.000 min  
Delta R.T.: -0.024 min  
Response: 440475  
Conc: 2.36 ug/ml



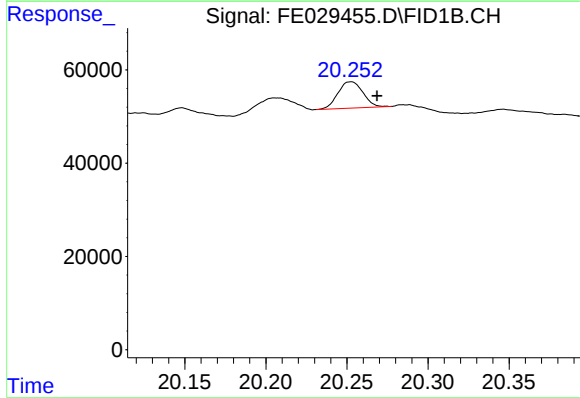
#12 N-DOTRIACONTANE

R.T.: 18.725 min  
Delta R.T.: -0.021 min  
Response: 244854  
Conc: 1.47 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.823 min  
Delta R.T.: -0.017 min  
Response: 2405473  
Conc: 12.54 ug/ml



#14 N-HEXATRIACONTANE

R.T.: 20.252 min  
Delta R.T.: -0.016 min  
Response: 60840  
Conc: 0.60 ug/ml