

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041719\  
 Data File : FE029891.D  
 Signal(s) : FID1B.CH  
 Acq On : 17 Apr 2019 16:20  
 Operator : AJ\SJ  
 Sample : K2197-05 10X  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Apr 18 02:08:15 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE041019.M  
 Quant Title :  
 QLast Update : Wed Apr 10 08:20:21 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1uL  
 Signal Phase : Rxi-1ms  
 Signal Info : 20mx0.18mmx0.18um

| Compound                    |                          | R.T.   | Response | Conc Units  |
|-----------------------------|--------------------------|--------|----------|-------------|
| -----                       |                          |        |          |             |
| System Monitoring Compounds |                          |        |          |             |
| 9) S                        | TETRACOSANE-d50 (SURR... | 14.628 | 385456   | 1.900 ug/ml |
| Target Compounds            |                          |        |          |             |
| 4)                          | N-TETRADECANE            | 8.185  | 291201   | 1.261 ug/ml |
| 5)                          | N-HEXADECANE             | 9.781  | 378122   | 1.608 ug/ml |
| 6)                          | N-OCTADECANE             | 11.222 | 344195   | 1.450 ug/ml |
| 7)                          | N-EICOSANE               | 12.530 | 335337   | 1.415 ug/ml |
| 8)                          | N-DOCOSANE               | 13.729 | 645216   | 2.747 ug/ml |
| 10)                         | N-TETRACOSANE            | 14.838 | 529060   | 2.280 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.854 | 248897   | 1.079 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.810 | 517171   | 2.246 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.692 | 376926   | 1.640 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.527 | 383355   | 1.724 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.314 | 317829   | 1.469 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 20.054 | 248700   | 1.197 ug/ml |
| -----                       |                          |        |          |             |

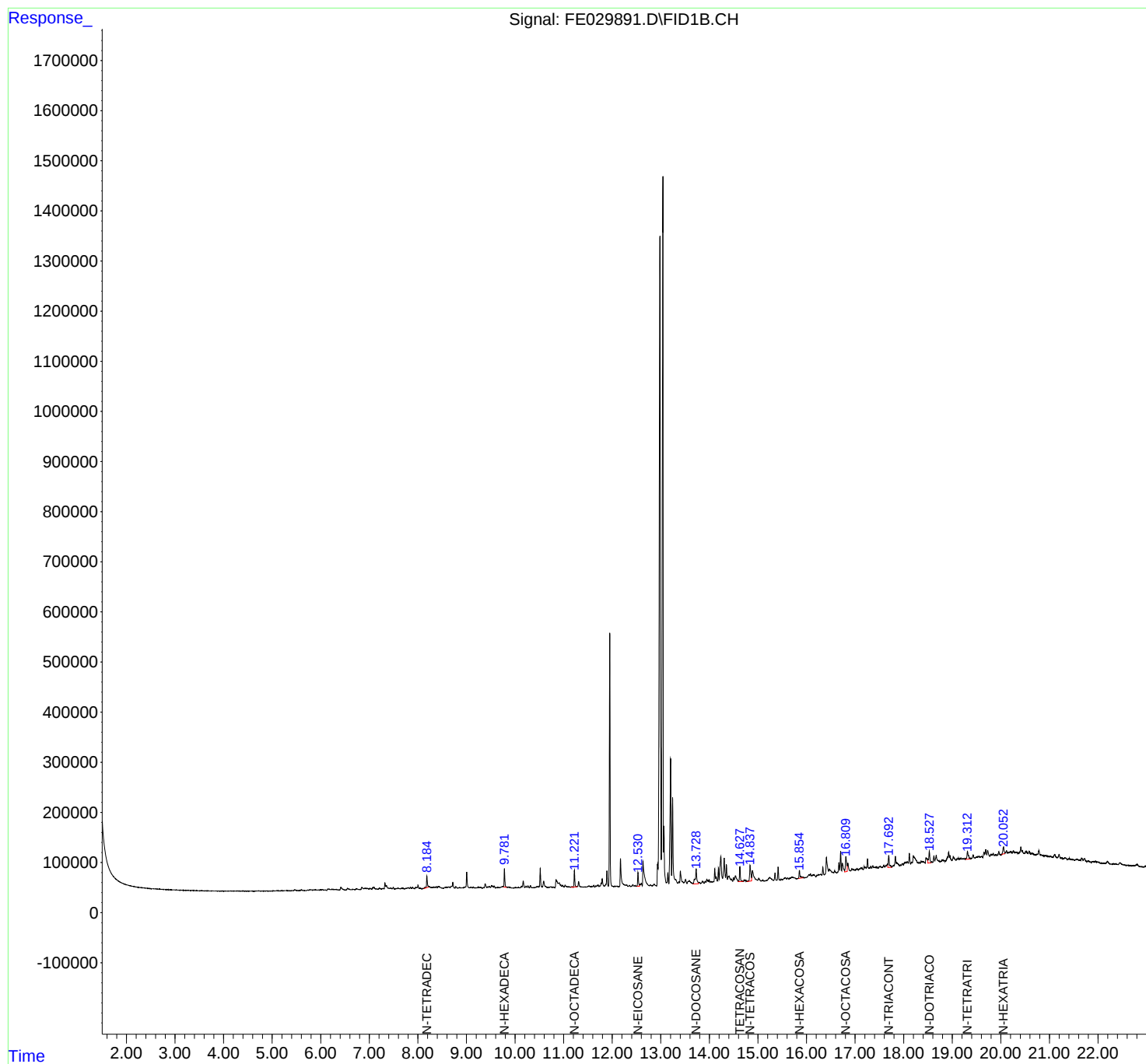
(f)=RT Delta > 1/2 Window

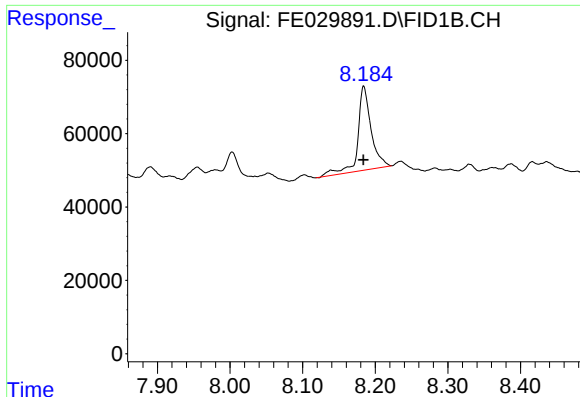
(m)=manual int.

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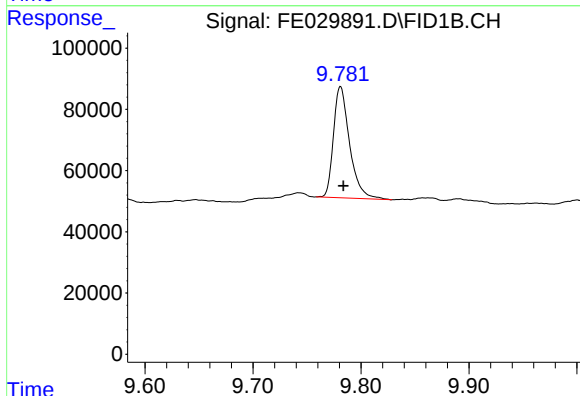
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





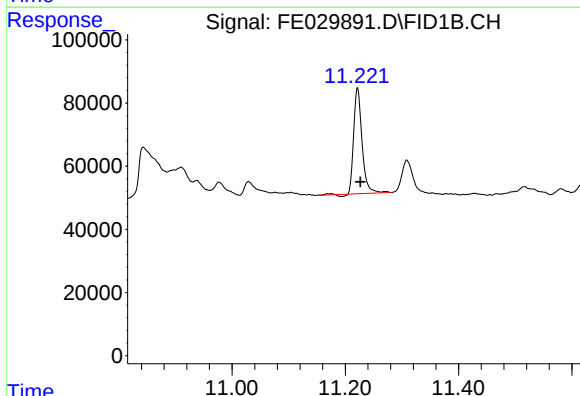
#4 N-TETRADECANE

R.T.: 8.185 min  
Delta R.T.: 0.001 min  
Response: 291201  
Conc: 1.26 ug/ml



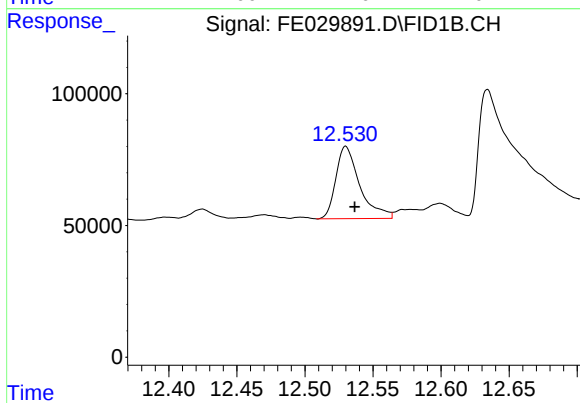
#5 N-HEXADECANE

R.T.: 9.781 min  
Delta R.T.: -0.002 min  
Response: 378122  
Conc: 1.61 ug/ml



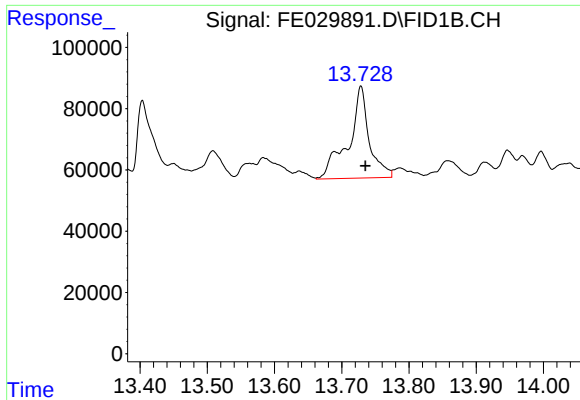
#6 N-OCTADECANE

R.T.: 11.222 min  
Delta R.T.: -0.005 min  
Response: 344195  
Conc: 1.45 ug/ml



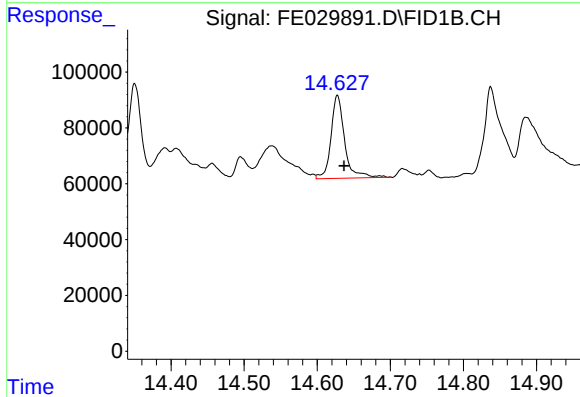
#7 N-EICOSANE

R.T.: 12.530 min  
Delta R.T.: -0.006 min  
Response: 335337  
Conc: 1.42 ug/ml



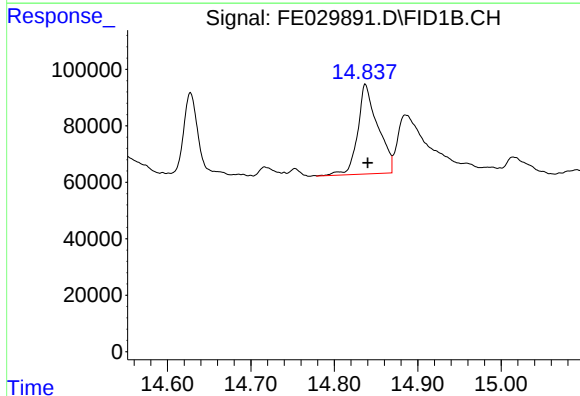
#8 N-DOCOSANE

R.T.: 13.729 min  
Delta R.T.: -0.007 min  
Response: 645216  
Conc: 2.75 ug/ml



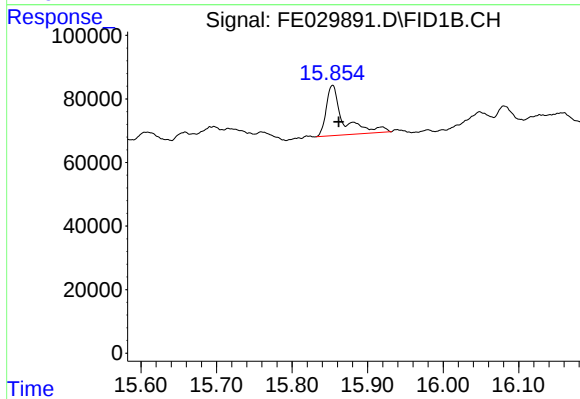
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.628 min  
Delta R.T.: -0.009 min  
Response: 385456  
Conc: 1.90 ug/ml



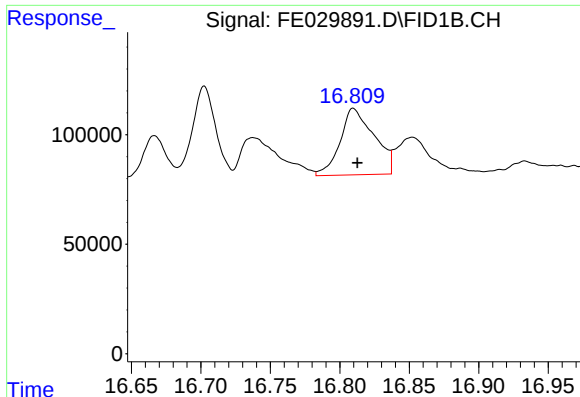
#10 N-TETRACOSANE

R.T.: 14.838 min  
Delta R.T.: -0.002 min  
Response: 529060  
Conc: 2.28 ug/ml



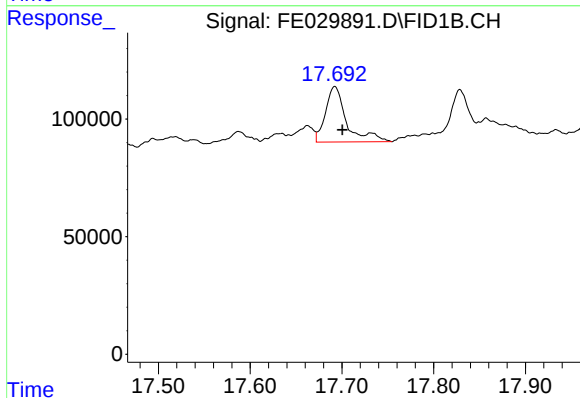
#11 N-HEXACOSANE

R.T.: 15.854 min  
Delta R.T.: -0.008 min  
Response: 248897  
Conc: 1.08 ug/ml



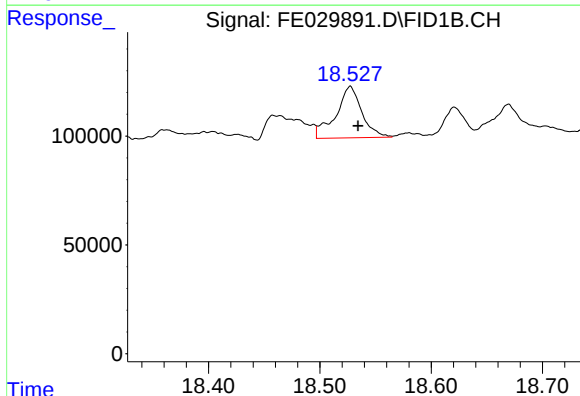
#12 N-OCTACOSANE

R.T.: 16.810 min  
Delta R.T.: -0.002 min  
Response: 517171  
Conc: 2.25 ug/ml



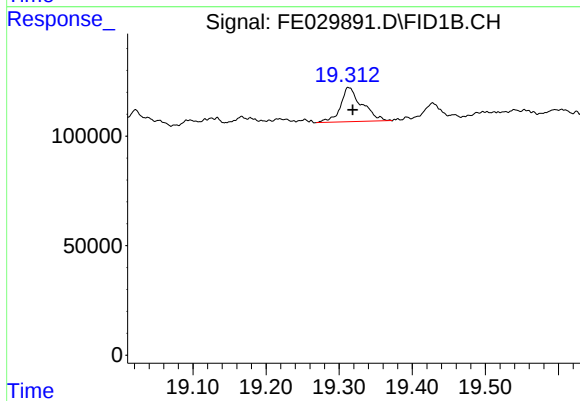
#13 N-TRIACONTANE

R.T.: 17.692 min  
Delta R.T.: -0.008 min  
Response: 376926  
Conc: 1.64 ug/ml



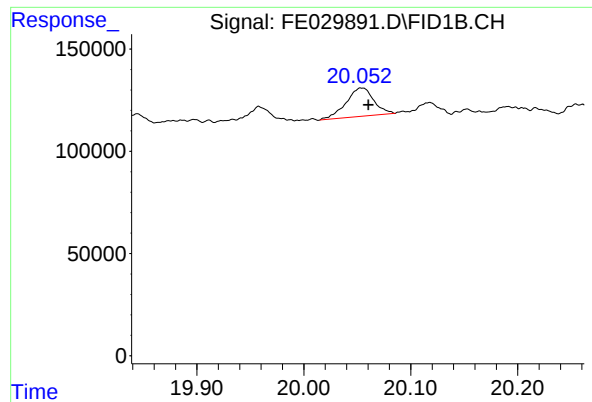
#14 N-DOTRIACONTANE

R.T.: 18.527 min  
Delta R.T.: -0.007 min  
Response: 383355  
Conc: 1.72 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.314 min  
Delta R.T.: -0.005 min  
Response: 317829  
Conc: 1.47 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.054 min  
Delta R.T.: -0.006 min  
Response: 248700  
Conc: 1.20 ug/ml