

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE041719\  
Data File : FE029894.D  
Signal(s) : FID1B.CH  
Acq On : 17 Apr 2019 18:03  
Operator : AJ\SJ  
Sample : K2198-03 10X  
Misc :  
ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Apr 18 02:08:52 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 | 304046   | 1.499 ug/ml |
| Target Compounds            |                          |        |          |             |
| 10)                         | N-TETRACOSANE            | 14.830 | 154524   | 0.666 ug/ml |
| 11)                         | N-HEXACOSANE             | 15.855 | 157185   | 0.682 ug/ml |
| 12)                         | N-OCTACOSANE             | 16.809 | 449295   | 1.951 ug/ml |
| 13)                         | N-TRIACONTANE            | 17.698 | 419058   | 1.823 ug/ml |
| 14)                         | N-DOTRIACONTANE          | 18.534 | 539074   | 2.424 ug/ml |
| 15)                         | N-TETRATRIACONTANE       | 19.321 | 640092   | 2.958 ug/ml |
| 16)                         | N-HEXATRIACONTANE        | 20.063 | 281278   | 1.354 ug/ml |
| 17)                         | N-OCTATRIACONTANE        | 20.797 | 287610   | 1.523 ug/ml |
| 18)                         | N-TETRACONTANE           | 21.683 | 559866   | 2.945 ug/ml |
| -----                       |                          |        |          |             |

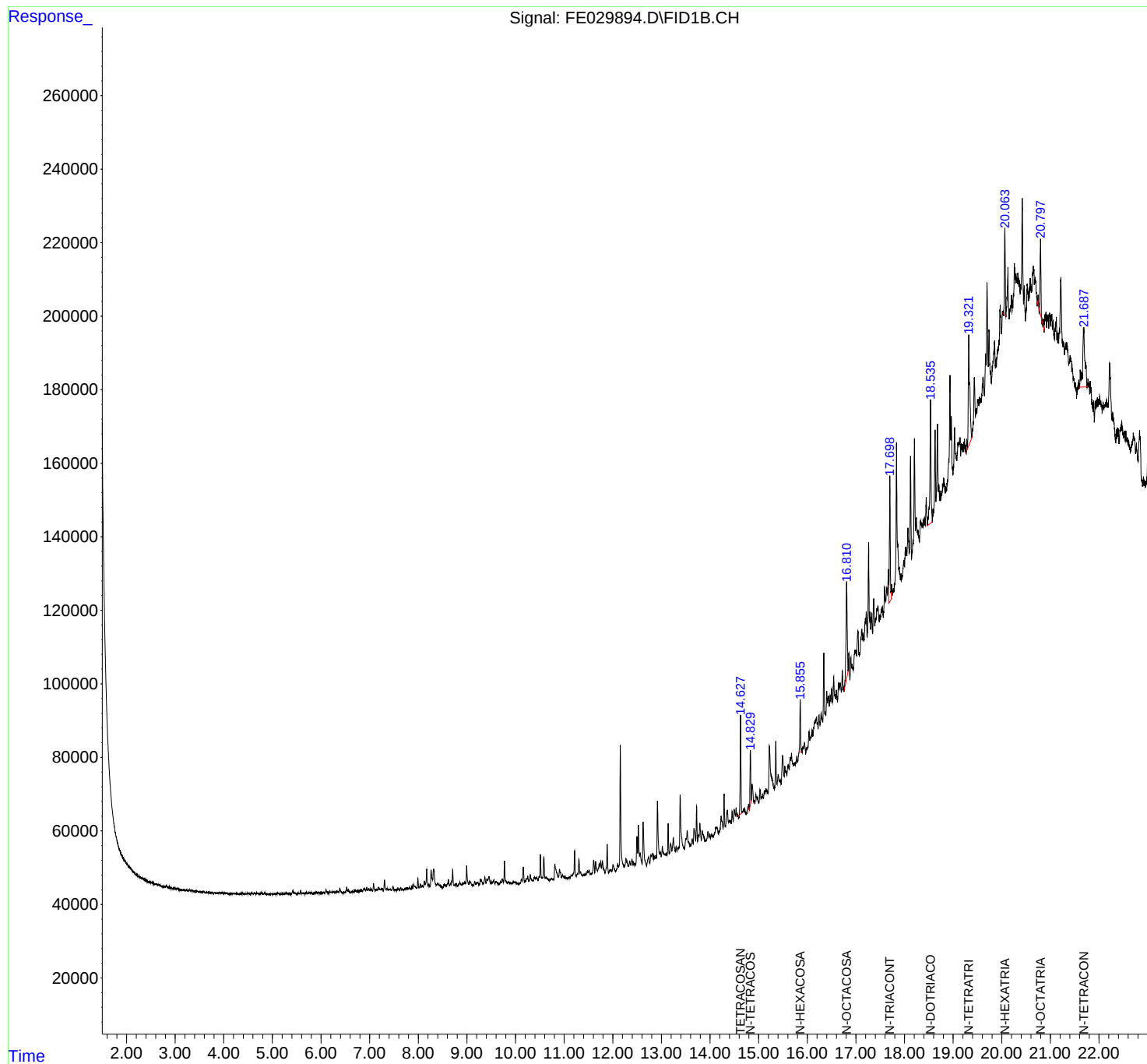
(f)=RT Delta > 1/2 Window

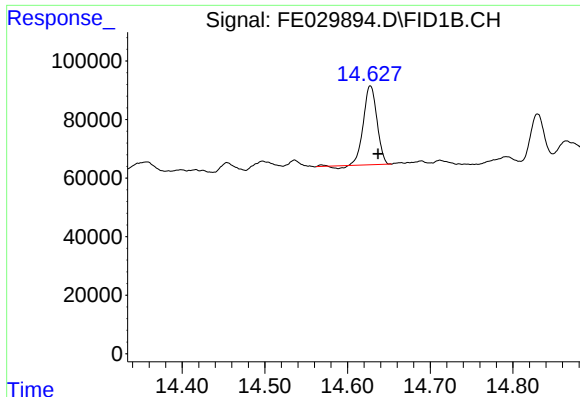
(m)=manual int.

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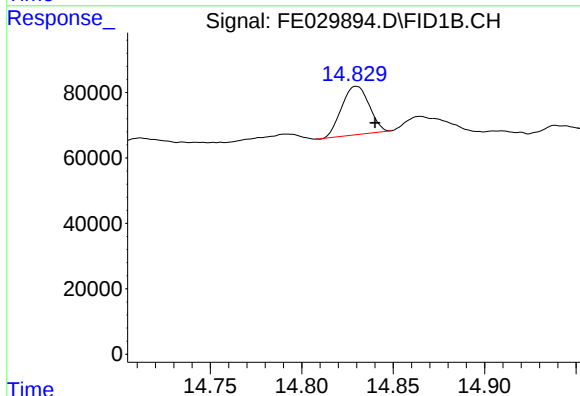
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





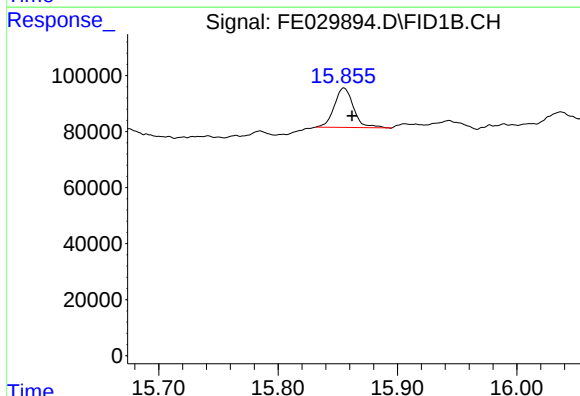
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.628 min  
Delta R.T.: -0.009 min  
Response: 304046  
Conc: 1.50 ug/ml



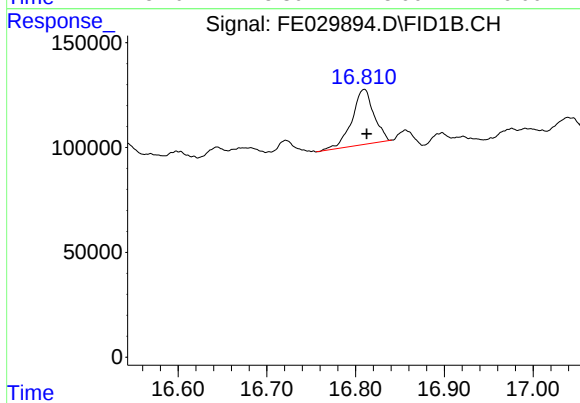
#10 N-TETRACOSANE

R.T.: 14.830 min  
Delta R.T.: -0.010 min  
Response: 154524  
Conc: 0.67 ug/ml



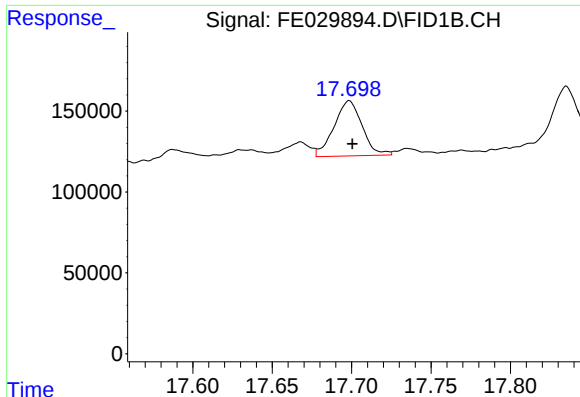
#11 N-HEXACOSANE

R.T.: 15.855 min  
Delta R.T.: -0.007 min  
Response: 157185  
Conc: 0.68 ug/ml



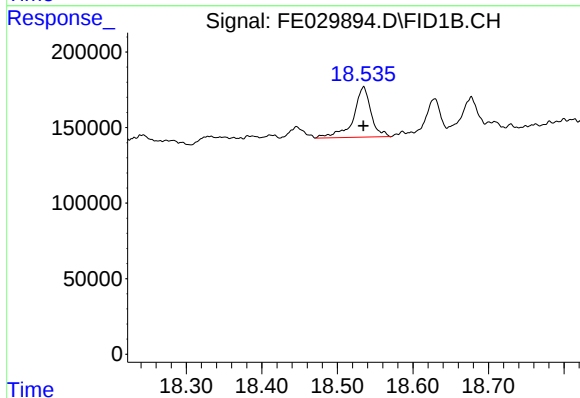
#12 N-OCTACOSANE

R.T.: 16.809 min  
Delta R.T.: -0.003 min  
Response: 449295  
Conc: 1.95 ug/ml



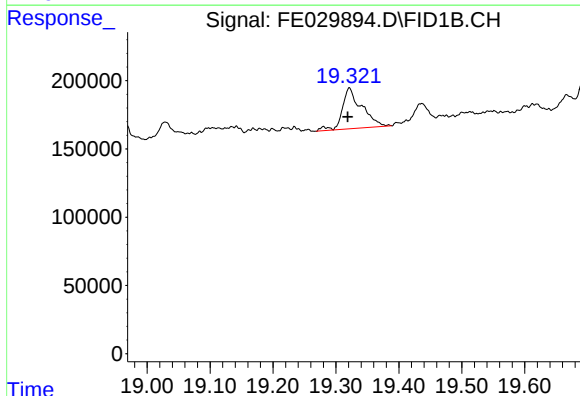
#13 N-TRIACONTANE

R.T.: 17.698 min  
Delta R.T.: -0.002 min  
Response: 419058  
Conc: 1.82 ug/ml



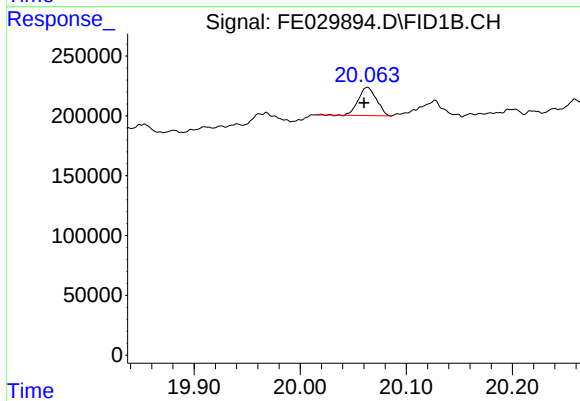
#14 N-DOTRIACONTANE

R.T.: 18.534 min  
Delta R.T.: 0.000 min  
Response: 539074  
Conc: 2.42 ug/ml



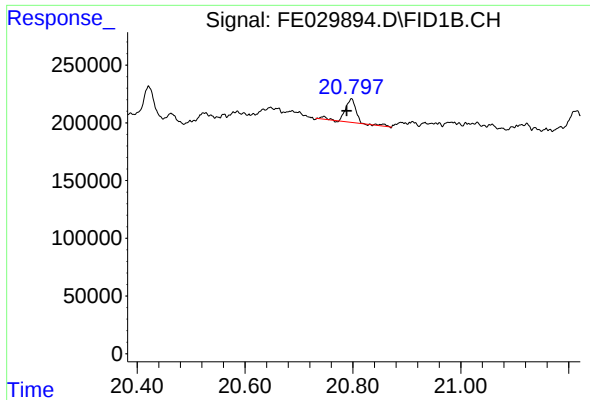
#15 N-TETRATRIACONTANE

R.T.: 19.321 min  
Delta R.T.: 0.003 min  
Response: 640092  
Conc: 2.96 ug/ml



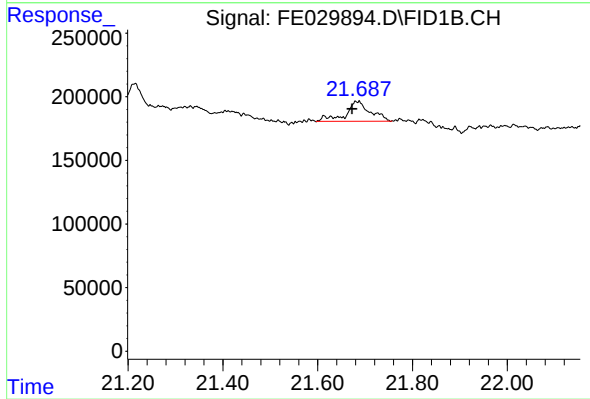
#16 N-HEXATRIACONTANE

R.T.: 20.063 min  
Delta R.T.: 0.003 min  
Response: 281278  
Conc: 1.35 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.797 min  
Delta R.T.: 0.009 min  
Response: 287610  
Conc: 1.52 ug/ml



#18 N-TETRACONTANE

R.T.: 21.683 min  
Delta R.T.: 0.010 min  
Response: 559866  
Conc: 2.95 ug/ml