

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE091719\  
 Data File : FE030505.D  
 Signal(s) : FID1B.CH  
 Acq On : 17 Sep 2019 18:49  
 Operator : DD\AJ  
 Sample : K4897-05 100X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 18 02:06:49 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE090819.M  
 Quant Title :  
 QLast Update : Mon Sep 09 04:07:04 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... | 14.563 | 2072153  | 10.412 ug/ml |
| Target Compounds            |                          |        |          |              |
| 8)                          | N-OCTADECANE             | 11.128 | 135682   | 0.701 ug/ml  |
| 9)                          | N-EICOSANE               | 12.466 | 503798   | 2.619 ug/ml  |
| 10)                         | N-TETRACOSANE            | 14.754 | 6188931  | 32.281 ug/ml |
| 11)                         | N-OCTACOSANE             | 16.736 | 1081685  | 5.746 ug/ml  |
| 12)                         | N-DOTRIACONTANE          | 18.431 | 1839624  | 10.350 ug/ml |
| -----                       |                          |        |          |              |

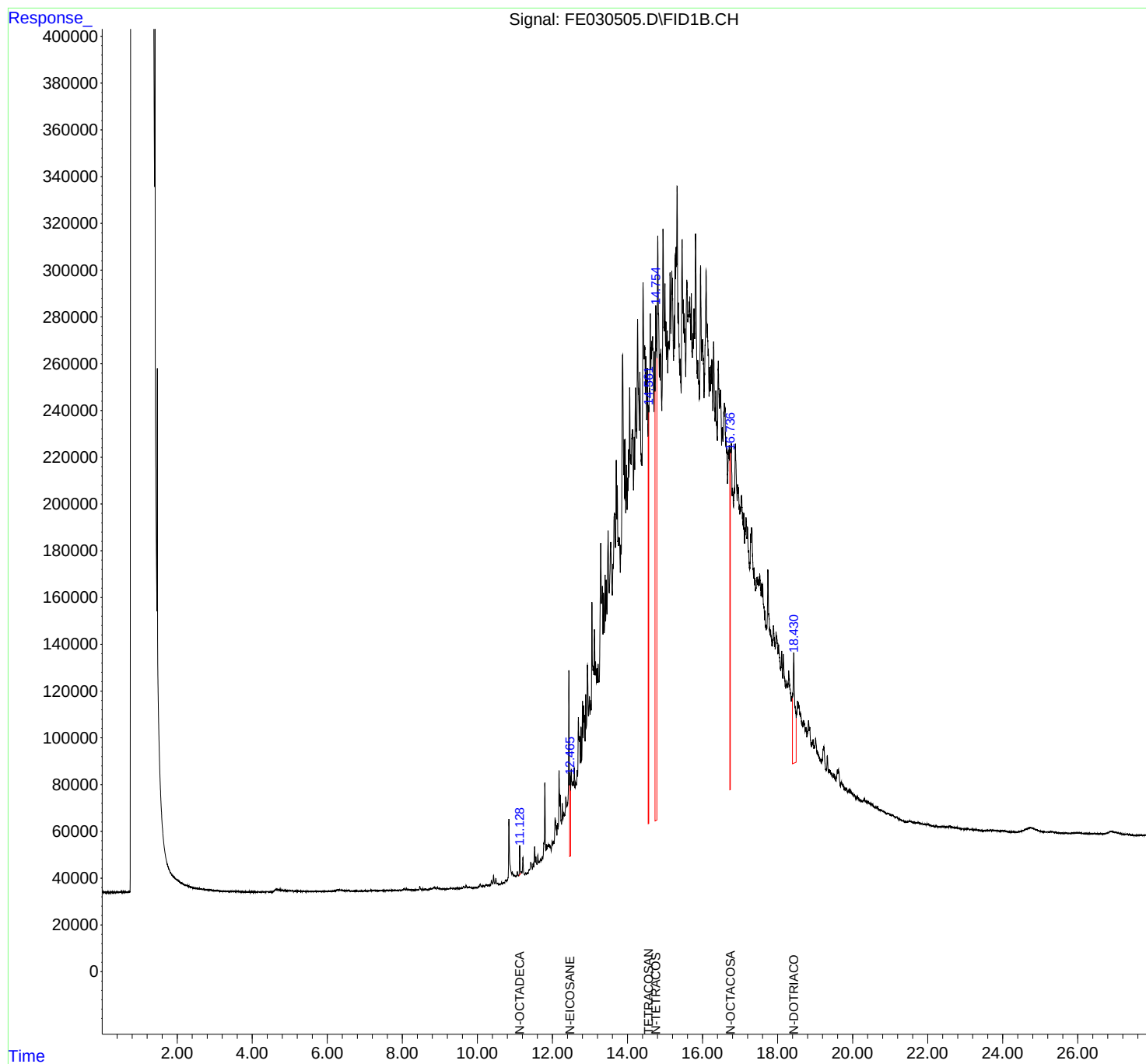
(f)=RT Delta > 1/2 Window

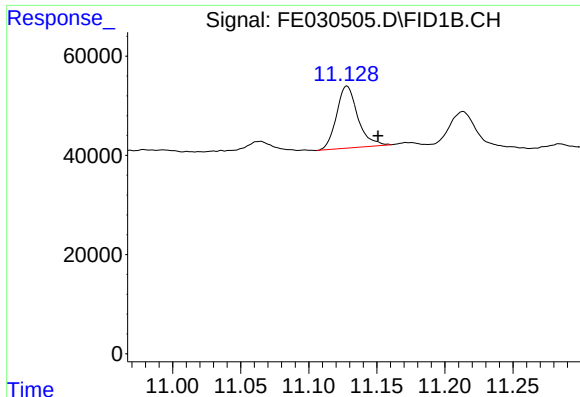
(m)=manual int.

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Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\C44-FE090819.M  
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Response via : Initial Calibration  
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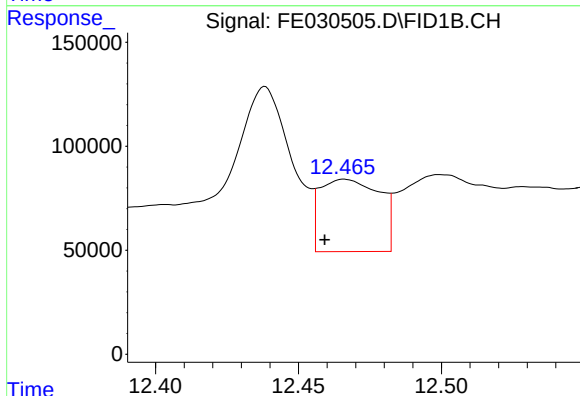
Volume Inj. : 1 ul  
Signal Phase : Rxi-1ms  
Signal Info : 20m x 0.18mm x 0.18um





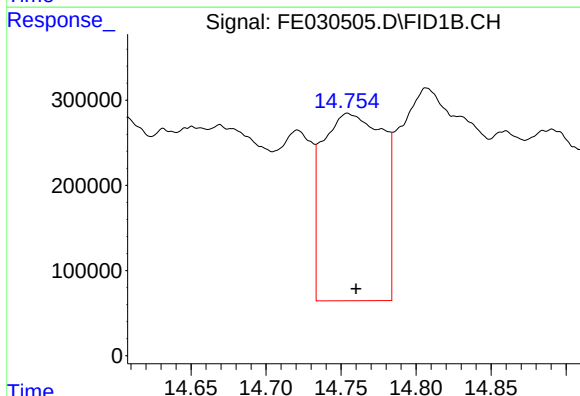
#8 N-OCTADECANE

R.T.: 11.128 min  
Delta R.T.: -0.023 min  
Response: 135682  
Conc: 0.70 ug/ml



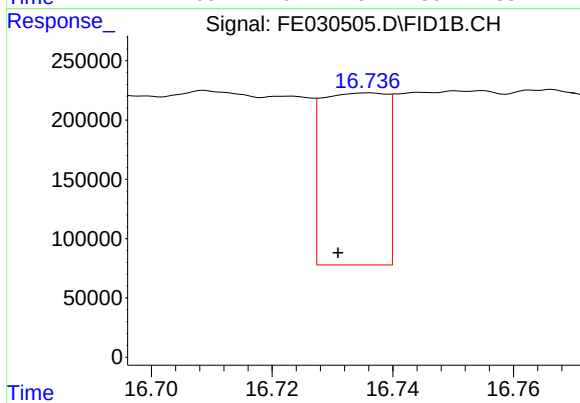
#9 N-EICOSANE

R.T.: 12.466 min  
Delta R.T.: 0.007 min  
Response: 503798  
Conc: 2.62 ug/ml



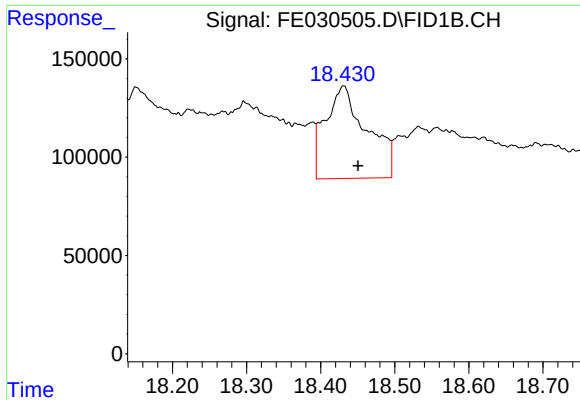
#10 N-TETRACOSANE

R.T.: 14.754 min  
Delta R.T.: -0.006 min  
Response: 6188931  
Conc: 32.28 ug/ml



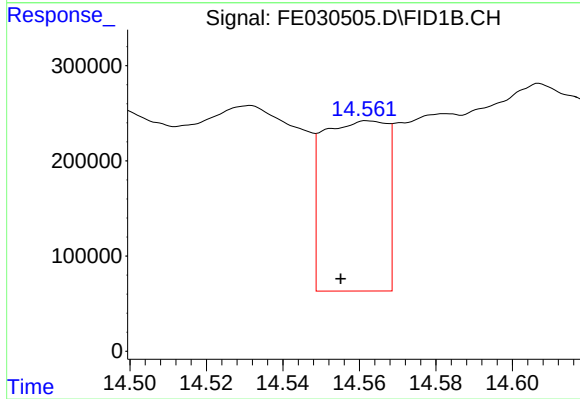
#11 N-OCTACOSANE

R.T.: 16.736 min  
Delta R.T.: 0.005 min  
Response: 1081685  
Conc: 5.75 ug/ml



#12 N-DOTRIACONTANE

R.T.: 18.431 min  
Delta R.T.: -0.019 min  
Response: 1839624  
Conc: 10.35 ug/ml



#13 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.563 min  
Delta R.T.: 0.007 min  
Response: 2072153  
Conc: 10.41 ug/ml