

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_F\Data\FF020619\  
 Data File : FF003403.D  
 Signal(s) : FID2B.ch  
 Acq On : 06 Feb 2019 17:07  
 Operator : AJ\SJ  
 Sample : K1356-01 20X  
 Misc :  
 ALS Vial : 64 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Feb 07 00:07:36 2019  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_F\Method\FF020119.M  
 Quant Title :  
 QLast Update : Fri Feb 01 22:57:49 2019  
 Response via : Initial Calibration  
 Integrator: ChemStation

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... | 14.624 | 178575   | 1.479 ug/ml |
| Target Compounds              |        |          |             |
| 4) N-TETRADECANE              | 8.162  | 164342   | 1.214 ug/ml |
| 5) N-HEXADECANE               | 9.763  | 198342   | 1.455 ug/ml |
| 6) N-OCTADECANE               | 11.207 | 123550   | 0.898 ug/ml |
| 7) N-EICOSANE                 | 12.521 | 184306   | 1.340 ug/ml |
| 8) N-DOCOSANE                 | 13.724 | 109211   | 0.798 ug/ml |
| 10) N-TETRACOSANE             | 14.801 | 495818   | 3.646 ug/ml |
| 12) N-OCTACOSANE              | 16.810 | 284381   | 2.077 ug/ml |
| 13) N-TRIACONTANE             | 17.700 | 312653   | 2.214 ug/ml |
| 14) N-DOTRIACONTANE           | 18.540 | 339782   | 2.462 ug/ml |
| 15) N-TETRATRIACONTANE        | 19.330 | 170108   | 1.341 ug/ml |
| 16) N-HEXATRIACONTANE         | 20.075 | 112878   | 0.966 ug/ml |
| 17) N-OCTATRIACONTANE         | 20.815 | 93182    | 0.862 ug/ml |
| -----                         |        |          |             |

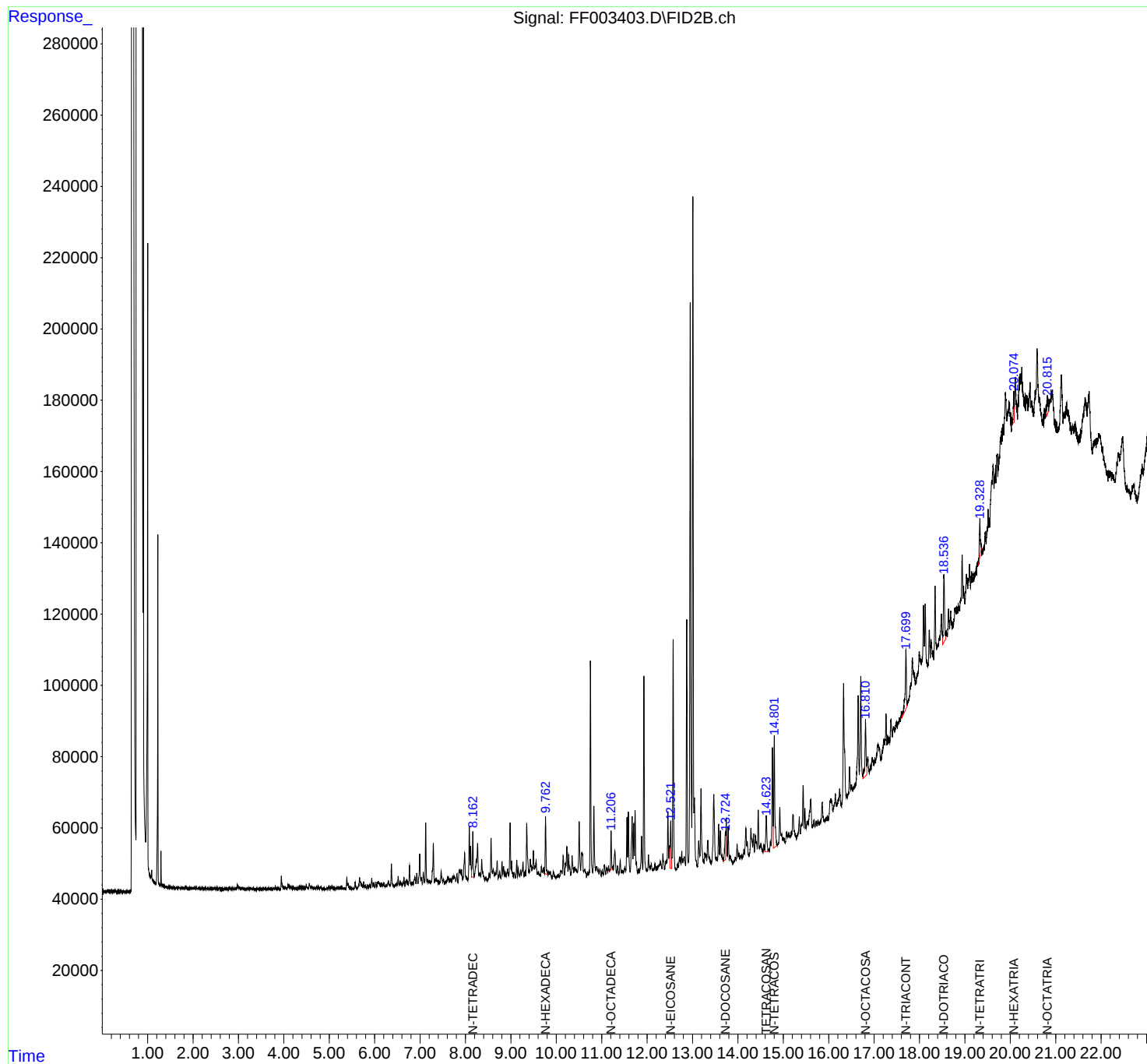
(f)=RT Delta > 1/2 Window

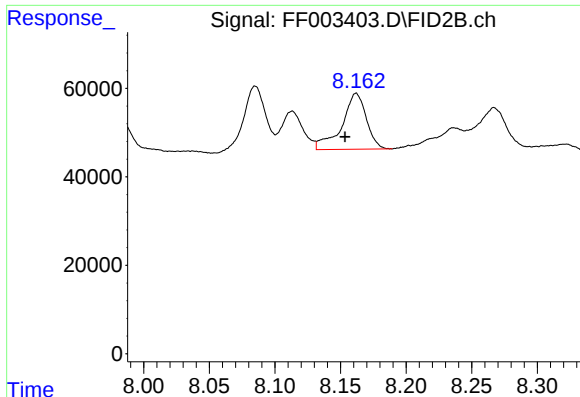
(m)=manual int.

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Operator : AJ\SJ  
Sample : K1356-01 20X  
Misc :  
ALS Vial : 64 Sample Multiplier: 1

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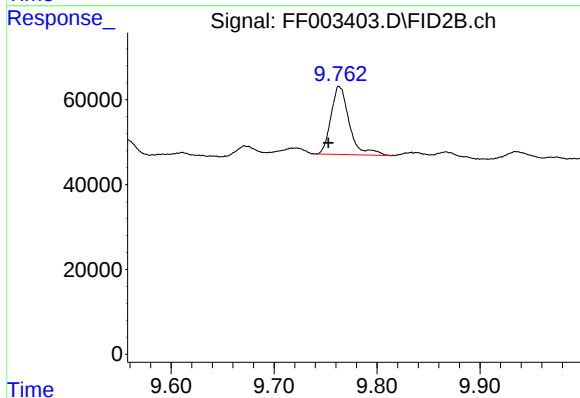
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





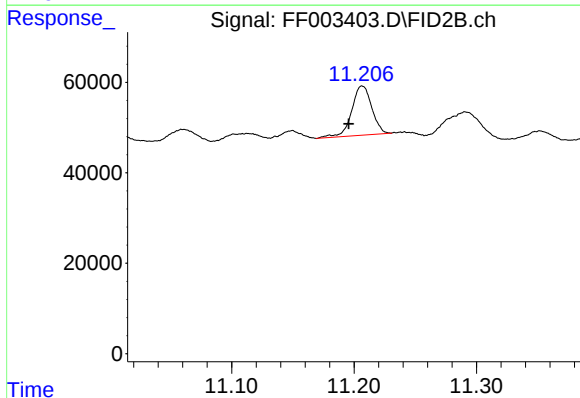
#4 N-TETRADECANE

R.T.: 8.162 min  
Delta R.T.: 0.009 min  
Response: 164342  
Conc: 1.21 ug/ml



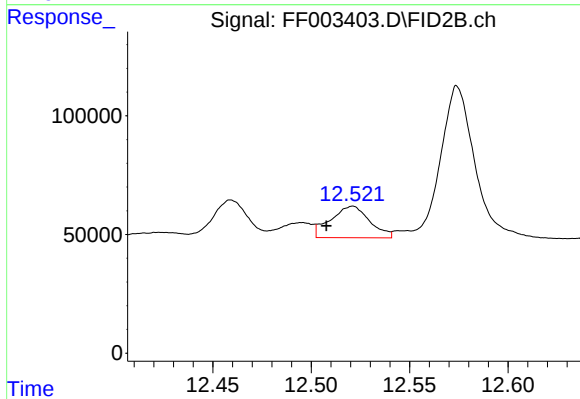
#5 N-HEXADECANE

R.T.: 9.763 min  
Delta R.T.: 0.011 min  
Response: 198342  
Conc: 1.46 ug/ml



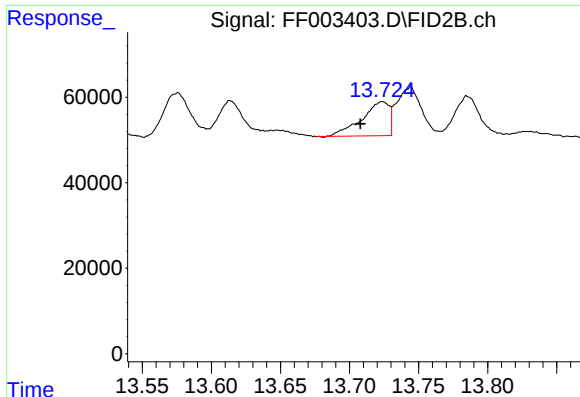
#6 N-OCTADECANE

R.T.: 11.207 min  
Delta R.T.: 0.011 min  
Response: 123550  
Conc: 0.90 ug/ml



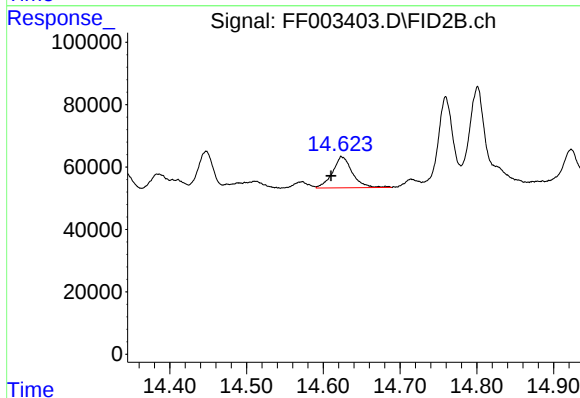
#7 N-EICOSANE

R.T.: 12.521 min  
Delta R.T.: 0.013 min  
Response: 184306  
Conc: 1.34 ug/ml



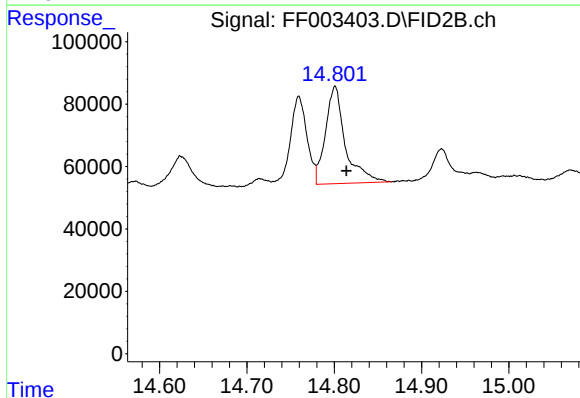
#8 N-DOCOSANE

R.T.: 13.724 min  
Delta R.T.: 0.016 min  
Response: 109211  
Conc: 0.80 ug/ml



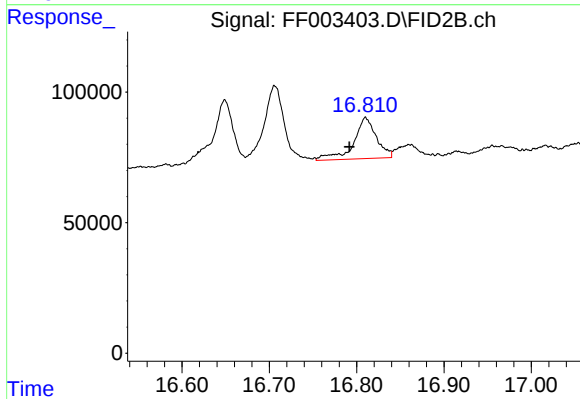
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.624 min  
Delta R.T.: 0.014 min  
Response: 178575  
Conc: 1.48 ug/ml



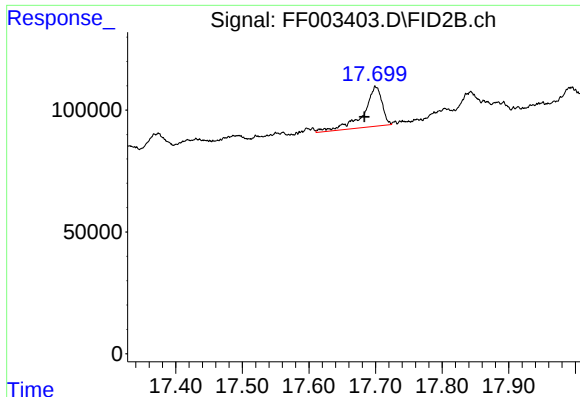
#10 N-TETRACOSANE

R.T.: 14.801 min  
Delta R.T.: -0.013 min  
Response: 495818  
Conc: 3.65 ug/ml



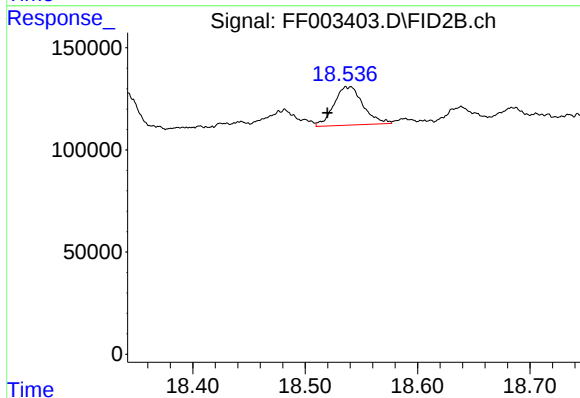
#12 N-OCTACOSANE

R.T.: 16.810 min  
Delta R.T.: 0.019 min  
Response: 284381  
Conc: 2.08 ug/ml



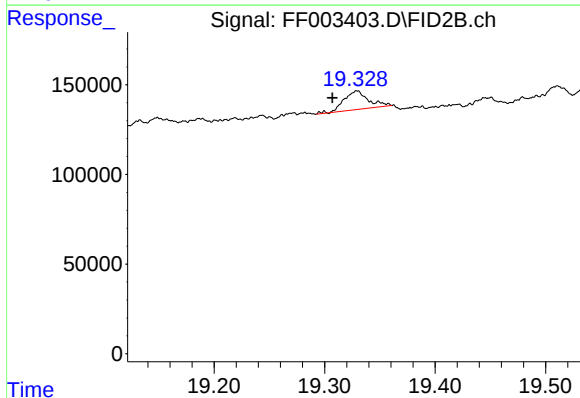
#13 N-TRIACONTANE

R.T.: 17.700 min  
Delta R.T.: 0.017 min  
Response: 312653  
Conc: 2.21 ug/ml



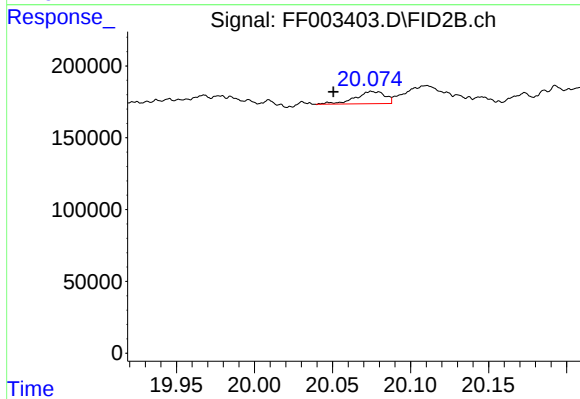
#14 N-DOTRIACONTANE

R.T.: 18.540 min  
Delta R.T.: 0.021 min  
Response: 339782  
Conc: 2.46 ug/ml



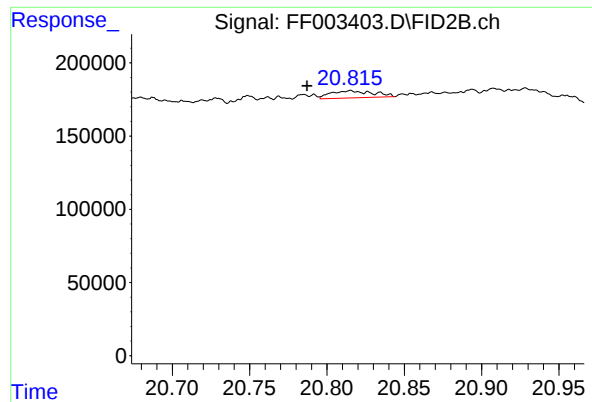
#15 N-TETRATRIACONTANE

R.T.: 19.330 min  
Delta R.T.: 0.022 min  
Response: 170108  
Conc: 1.34 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.075 min  
Delta R.T.: 0.024 min  
Response: 112878  
Conc: 0.97 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.815 min  
Delta R.T.: 0.028 min  
Response: 93182  
Conc: 0.86 ug/ml