

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE032320\  
 Data File : FE031547.D  
 Signal(s) : FID1B.CH  
 Acq On : 23 Mar 2020 15:51  
 Operator : DD\AJ  
 Sample : L2009-05  
 Misc :  
 ALS Vial : 10 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 24 02:50:28 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE031020.M  
 Quant Title :  
 QLast Update : Fri Mar 20 08:17:28 2020  
 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... | 14.414 | 7938074  | 21.508 ug/ml |
| Target Compounds              |        |          |              |
| 4) N-TETRADECANE              | 8.026f | 1709292  | 4.110 ug/ml  |
| 8) N-DOCOSANE                 | 13.508 | 280707   | 0.658 ug/ml  |
| 10) N-TETRACOSANE             | 14.610 | 405152   | 0.951 ug/ml  |
| 11) N-HEXACOSANE              | 15.632 | 513118   | 1.222 ug/ml  |
| 12) N-OCTACOSANE              | 16.584 | 1044423  | 2.489 ug/ml  |
| 13) N-TRIACONTANE             | 17.472 | 1021692  | 2.445 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.302 | 659038   | 1.663 ug/ml  |
| 16) N-HEXATRIACONTANE         | 19.827 | 102637   | 0.367 ug/ml  |
| 17) N-OCTATRIACONTANE         | 20.528 | 340509   | 1.504 ug/ml  |
| -----                         |        |          |              |

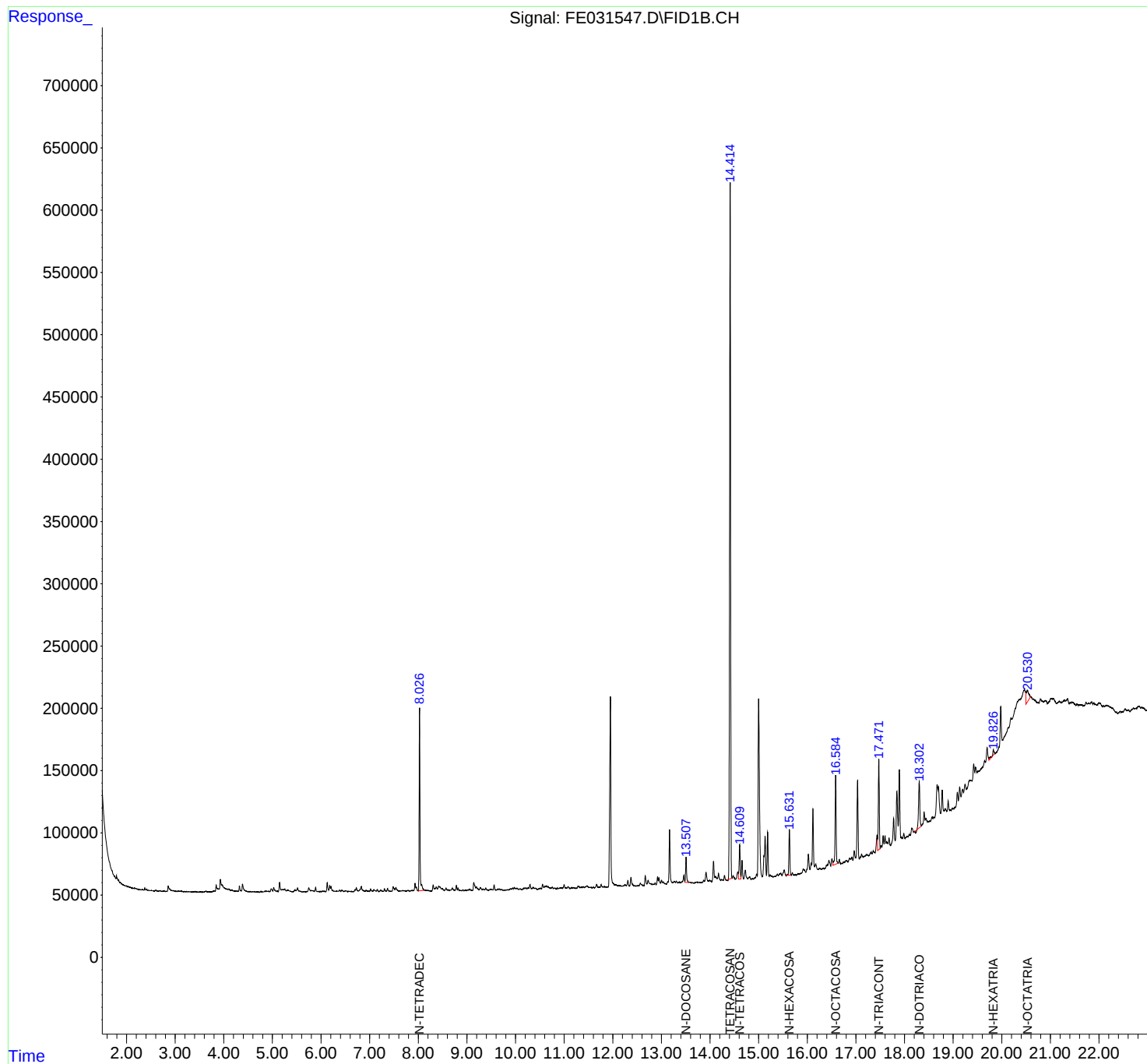
(f)=RT Delta > 1/2 Window

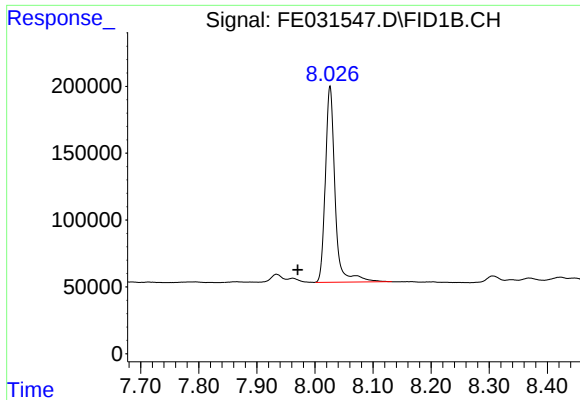
(m)=manual int.

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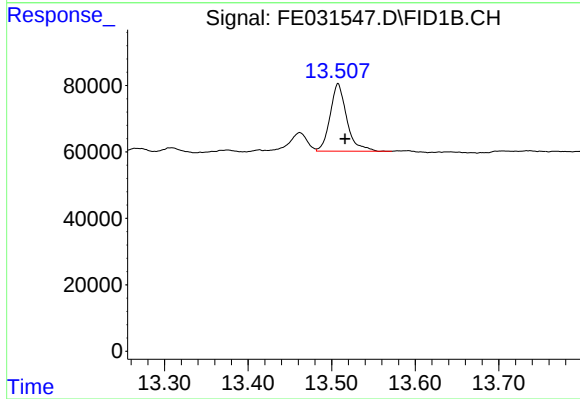
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





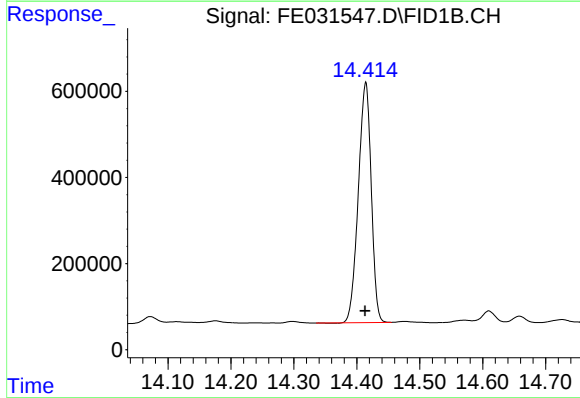
#4 N-TETRADECANE

R.T.: 8.026 min  
Delta R.T.: 0.055 min  
Response: 1709292  
Conc: 4.11 ug/ml



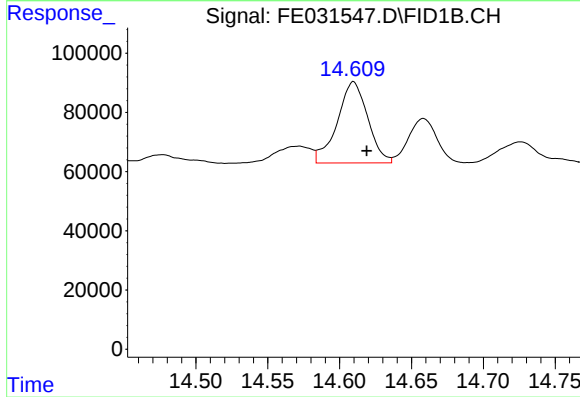
#8 N-DOCOSANE

R.T.: 13.508 min  
Delta R.T.: -0.008 min  
Response: 280707  
Conc: 0.66 ug/ml



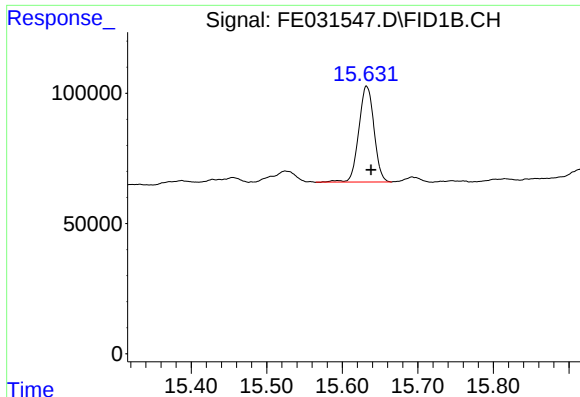
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.414 min  
Delta R.T.: 0.000 min  
Response: 7938074  
Conc: 21.51 ug/ml



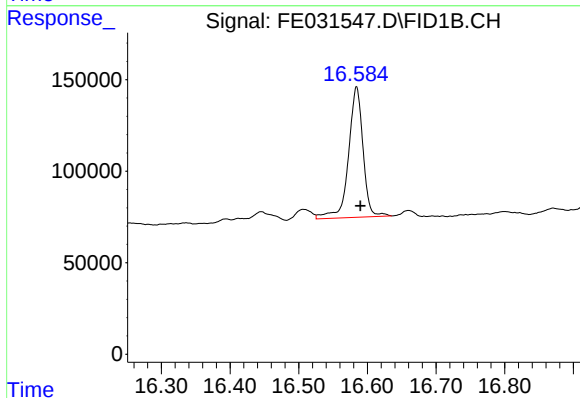
#10 N-TETRACOSANE

R.T.: 14.610 min  
Delta R.T.: -0.009 min  
Response: 405152  
Conc: 0.95 ug/ml



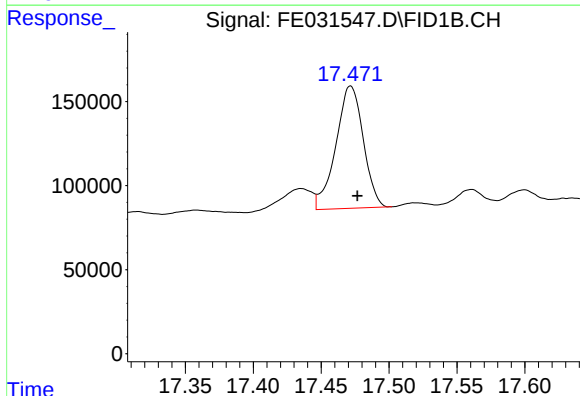
#11 N-HEXACOSANE

R.T.: 15.632 min  
Delta R.T.: -0.006 min  
Response: 513118  
Conc: 1.22 ug/ml



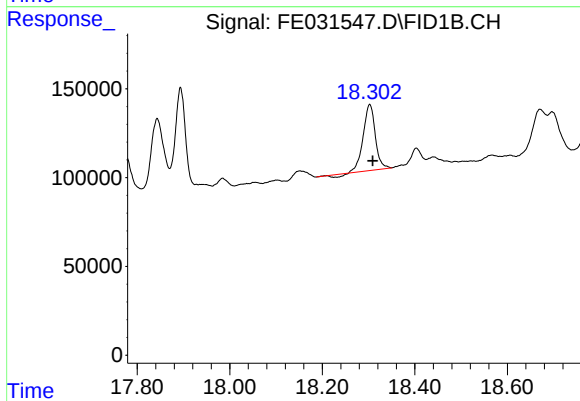
#12 N-OCTACOSANE

R.T.: 16.584 min  
Delta R.T.: -0.005 min  
Response: 1044423  
Conc: 2.49 ug/ml



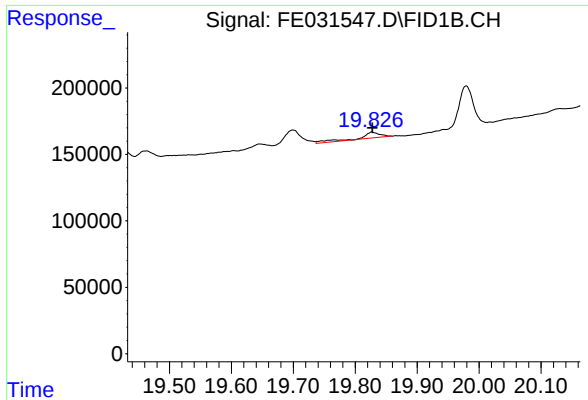
#13 N-TRIACONTANE

R.T.: 17.472 min  
Delta R.T.: -0.005 min  
Response: 1021692  
Conc: 2.44 ug/ml



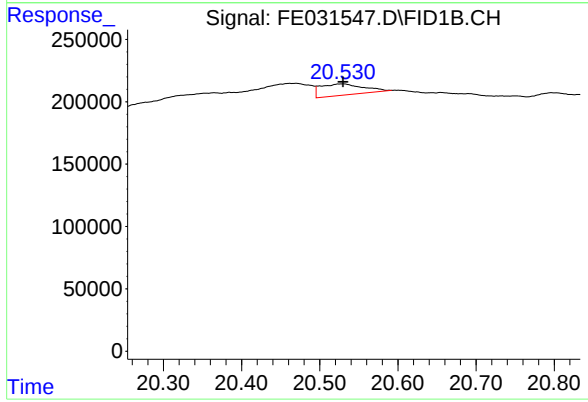
#14 N-DOTRIACONTANE

R.T.: 18.302 min  
Delta R.T.: -0.006 min  
Response: 659038  
Conc: 1.66 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 19.827 min  
Delta R.T.: 0.000 min  
Response: 102637  
Conc: 0.37 ug/ml



#17 N-OCTATRIACONTANE

R.T.: 20.528 min  
Delta R.T.: -0.002 min  
Response: 340509  
Conc: 1.50 ug/ml