

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101520\  
 Data File : FE032987.D  
 Signal(s) : FID1B.CH  
 Acq On : 15 Oct 2020 11:52  
 Operator : DD\AJ  
 Sample : L4214-01  
 Misc : LOD-SOIL- 1 PPM  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 16 01:28:04 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE101420.M  
 Quant Title :  
 QLast Update : Wed Oct 14 02:47:05 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... | 14.646 | 5310972  | 17.149 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.398  | 355115   | 1.030 ug/ml  |
| 3) N-DODECANE                 | 6.406  | 317862   | 0.922 ug/mlm |
| 4) N-TETRADECANE              | 8.206  | 315141   | 0.912 ug/mlm |
| 5) N-HEXADECANE               | 9.808  | 374162   | 1.055 ug/mlm |
| 6) N-OCTADECANE               | 11.242 | 360157   | 0.999 ug/ml  |
| 7) N-EICOSANE                 | 12.547 | 388272   | 1.082 ug/ml  |
| 8) N-DOCOSANE                 | 13.743 | 403320   | 1.134 ug/ml  |
| 10) N-TETRACOSANE             | 14.847 | 393879   | 1.105 ug/ml  |
| 11) N-HEXACOSANE              | 15.871 | 381432   | 1.089 ug/ml  |
| 12) N-OCTACOSANE              | 16.820 | 421406   | 1.216 ug/ml  |
| -----                         |        |          |              |

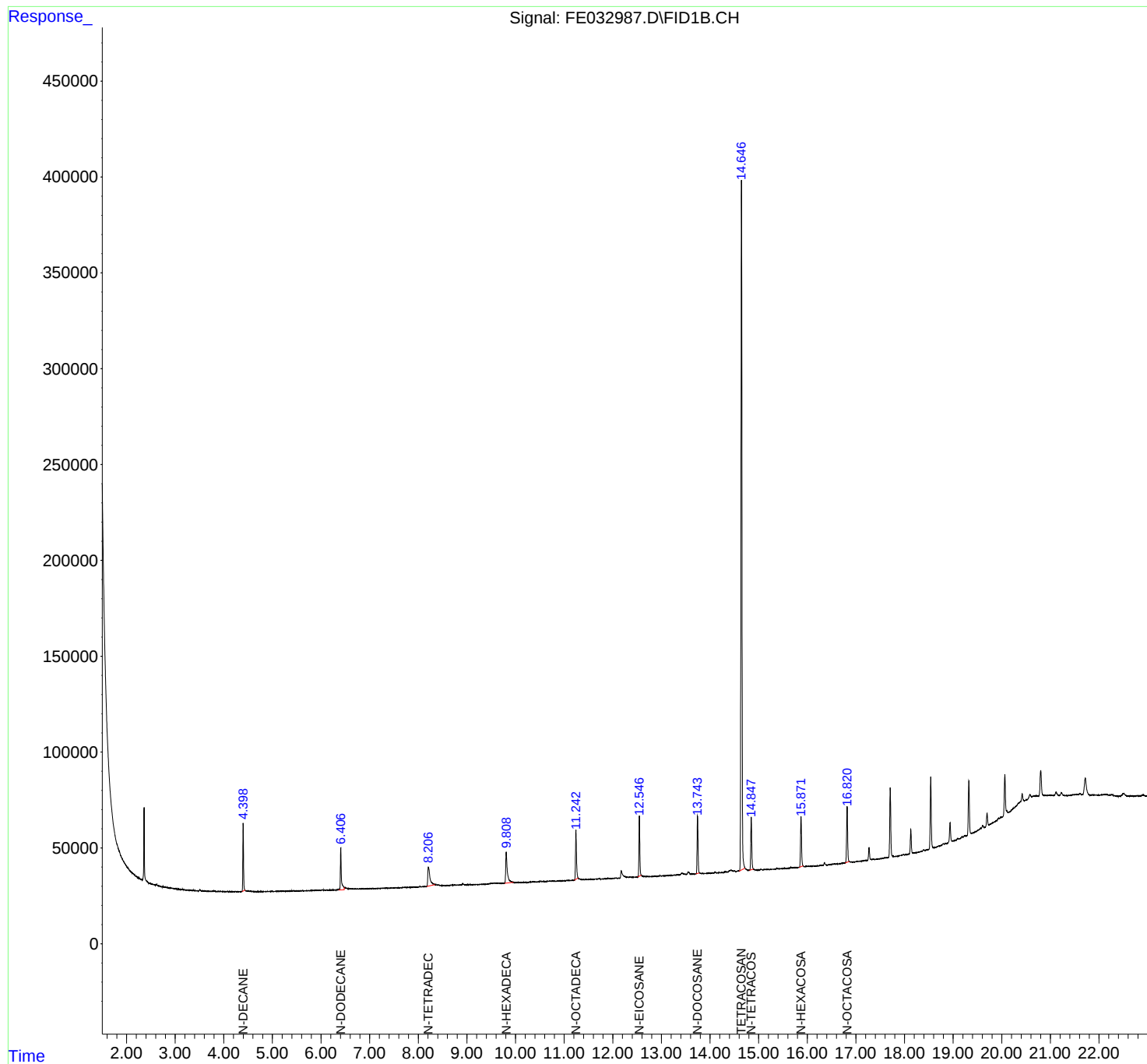
(f)=RT Delta > 1/2 Window

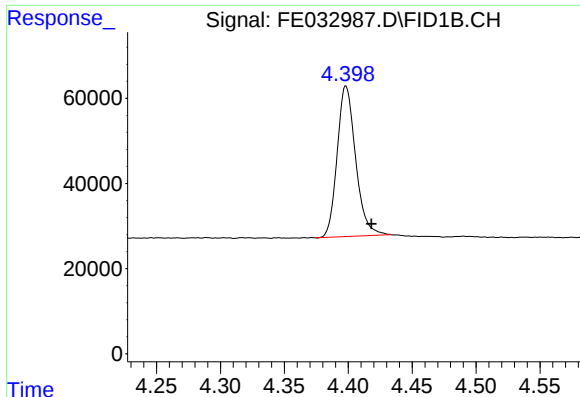
(m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101520\  
Data File : FE032987.D  
Signal(s) : FID1B.CH  
Acq On : 15 Oct 2020 11:52  
Operator : DD\AJ  
Sample : L4214-01  
Misc : LOD-SOIL- 1 PPM  
ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
Quant Time: Oct 16 01:28:04 2020  
Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE101420.M  
Quant Title :  
QLast Update : Wed Oct 14 02:47:05 2020  
Response via : Initial Calibration  
Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

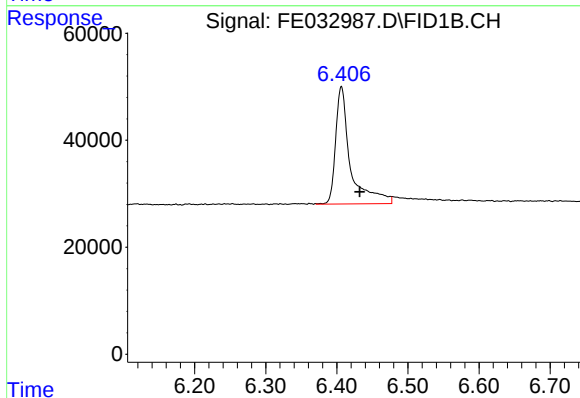
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





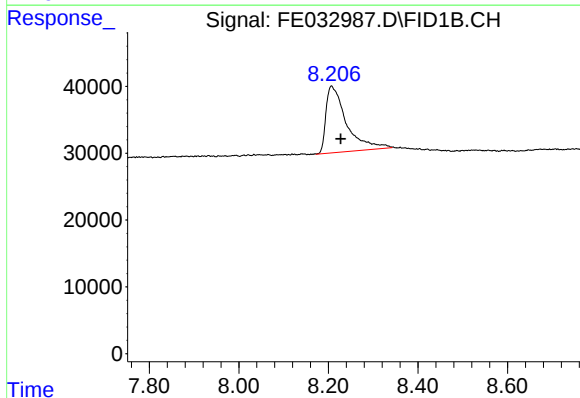
#2 N-DECANE

R.T.: 4.398 min  
Delta R.T.: -0.020 min  
Response: 355115  
Conc: 1.03 ug/ml



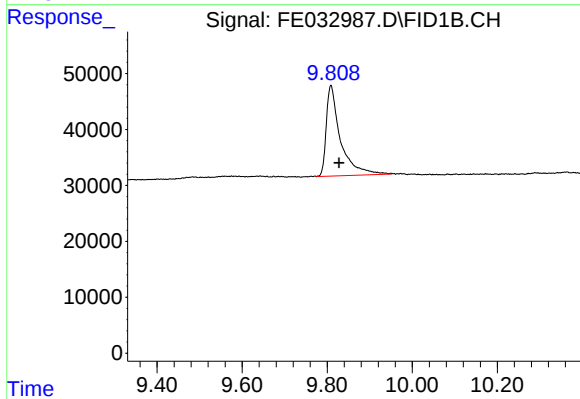
#3 N-DODECANE

R.T.: 6.406 min  
Delta R.T.: -0.026 min  
Response: 317862  
Conc: 0.92 ug/ml m



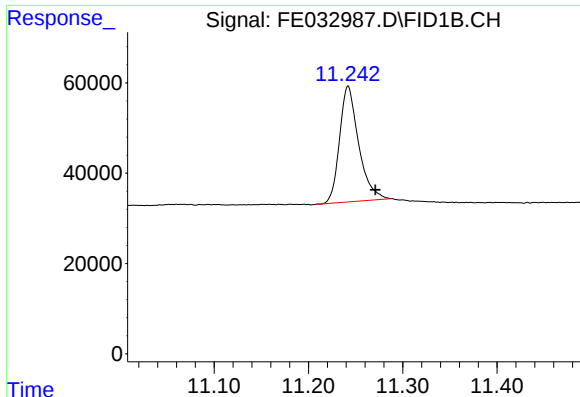
#4 N-TETRADECANE

R.T.: 8.206 min  
Delta R.T.: -0.021 min  
Response: 315141  
Conc: 0.91 ug/ml m



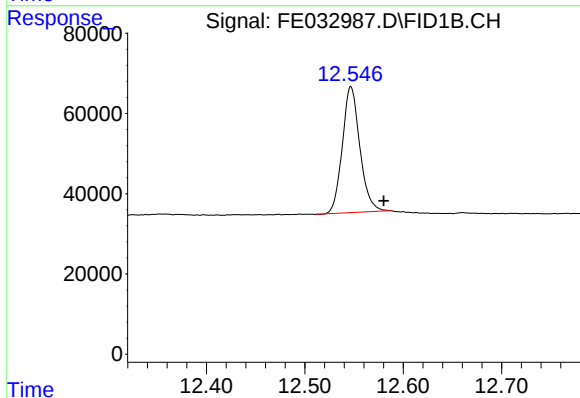
#5 N-HEXADECANE

R.T.: 9.808 min  
Delta R.T.: -0.020 min  
Response: 374162  
Conc: 1.05 ug/ml m



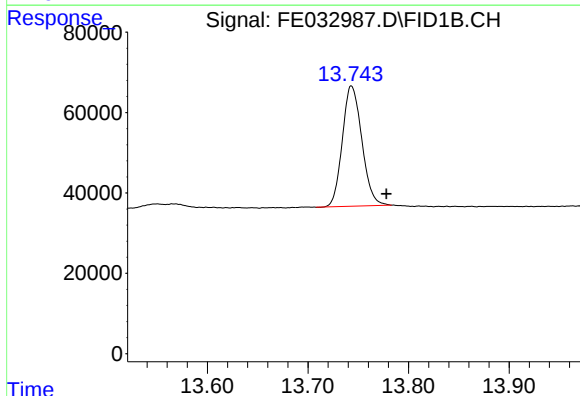
#6 N-OCTADECANE

R.T.: 11.242 min  
Delta R.T.: -0.029 min  
Response: 360157  
Conc: 1.00 ug/ml



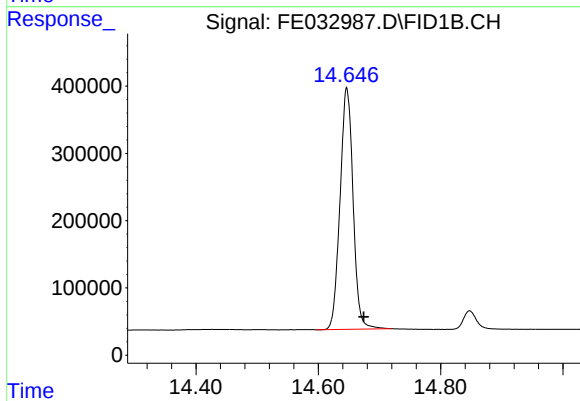
#7 N-EICOSANE

R.T.: 12.547 min  
Delta R.T.: -0.033 min  
Response: 388272  
Conc: 1.08 ug/ml



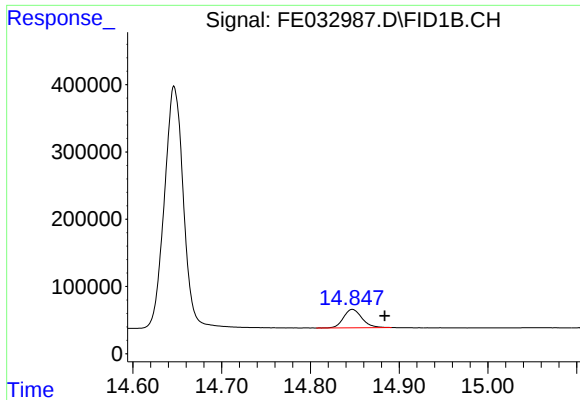
#8 N-DOCOSANE

R.T.: 13.743 min  
Delta R.T.: -0.035 min  
Response: 403320  
Conc: 1.13 ug/ml



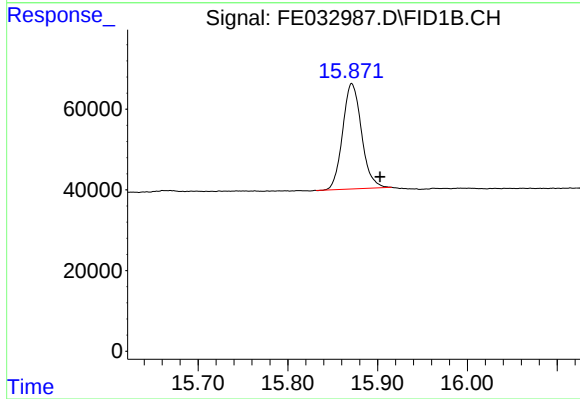
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.646 min  
Delta R.T.: -0.028 min  
Response: 5310972  
Conc: 17.15 ug/ml



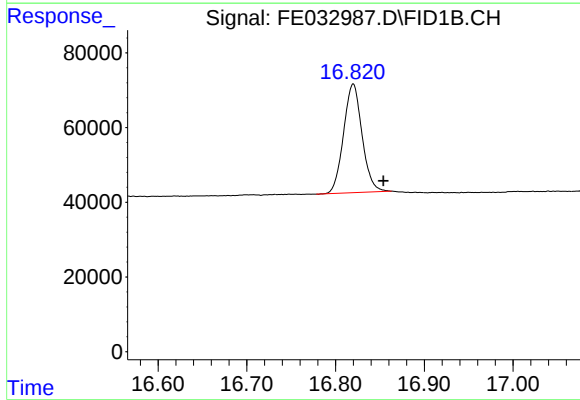
#10 N-TETRACOSANE

R.T.: 14.847 min  
Delta R.T.: -0.036 min  
Response: 393879  
Conc: 1.11 ug/ml



#11 N-HEXACOSANE

R.T.: 15.871 min  
Delta R.T.: -0.032 min  
Response: 381432  
Conc: 1.09 ug/ml



#12 N-OCTACOSANE

R.T.: 16.820 min  
Delta R.T.: -0.034 min  
Response: 421406  
Conc: 1.22 ug/ml