

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE070820\  
 Data File : FE032312.D  
 Signal(s) : FID1B.CH  
 Acq On : 08 Jul 2020 12:24  
 Operator : DD\AJ  
 Sample : L3216-02  
 Misc : LOQ-SOIL- 5 PPM  
 ALS Vial : 7 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Jul 09 01:02:24 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE070720.M  
 Quant Title :  
 QLast Update : Wed Jul 08 12:04:06 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... | 14.744 | 6147255  | 20.207 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.488  | 1781338  | 5.122 ug/ml  |
| 3) N-DODECANE                 | 6.500  | 1807464  | 5.179 ug/ml  |
| 4) N-TETRADECANE              | 8.294  | 1801478  | 5.184 ug/ml  |
| 5) N-HEXADECANE               | 9.894  | 1801318  | 5.167 ug/ml  |
| 6) N-OCTADECANE               | 11.335 | 1829033  | 5.172 ug/ml  |
| 7) N-EICOSANE                 | 12.643 | 1817852  | 5.169 ug/ml  |
| 8) N-DOCOSANE                 | 13.841 | 1816424  | 5.169 ug/ml  |
| 10) N-TETRACOSANE             | 14.944 | 1827727  | 5.163 ug/ml  |
| 11) N-HEXACOSANE              | 15.964 | 1813059  | 5.167 ug/ml  |
| 12) N-OCTACOSANE              | 16.912 | 1831011  | 5.206 ug/ml  |
| -----                         |        |          |              |

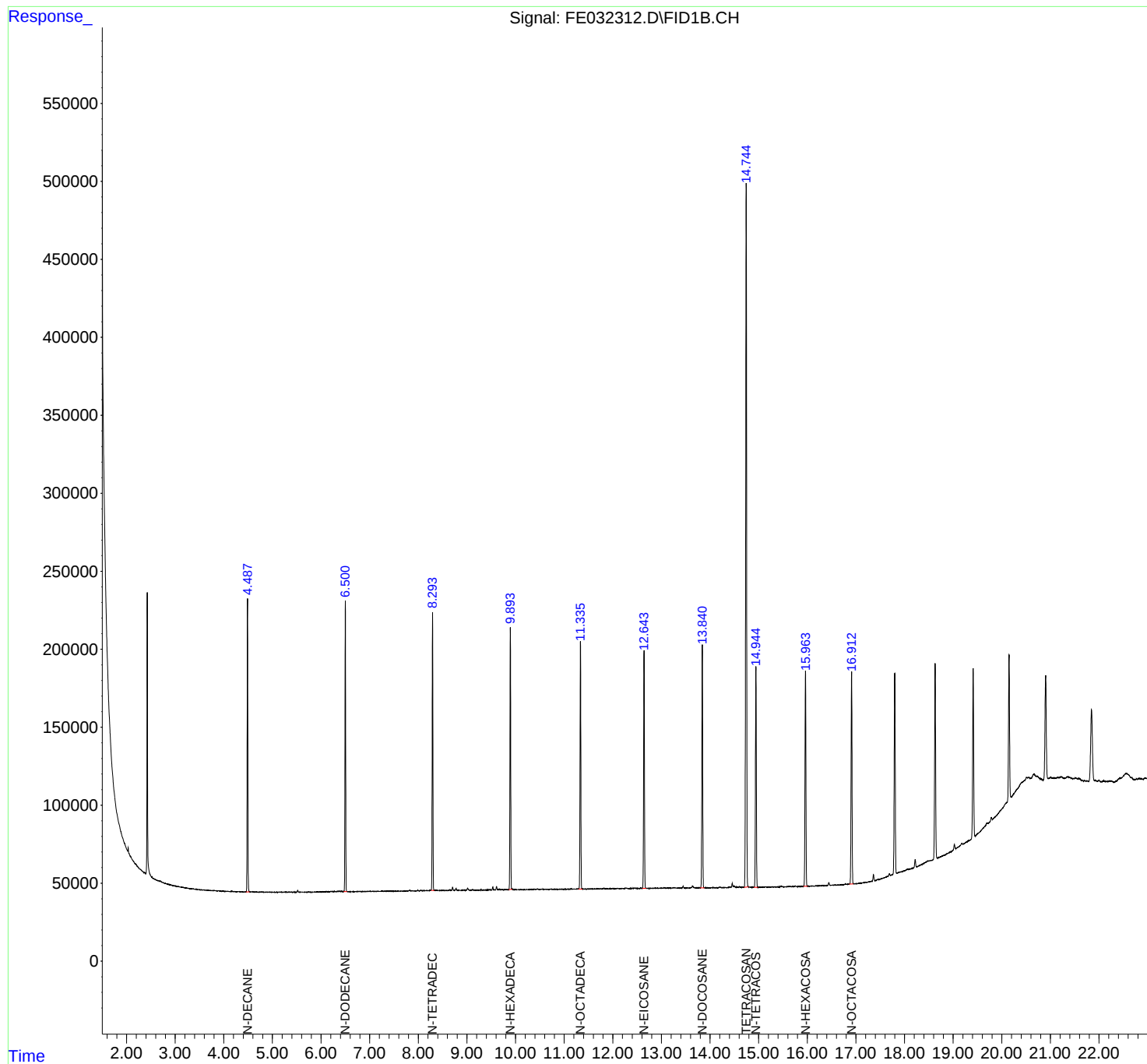
(f)=RT Delta > 1/2 Window

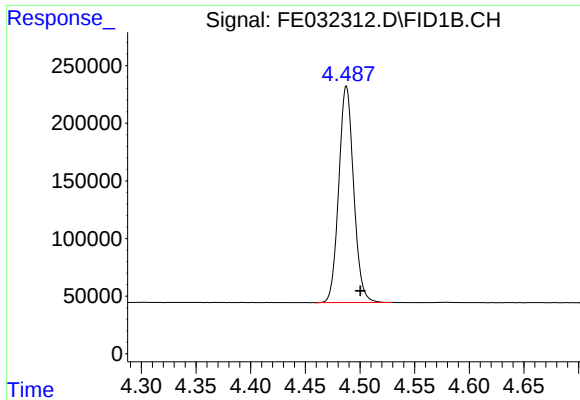
(m)=manual int.

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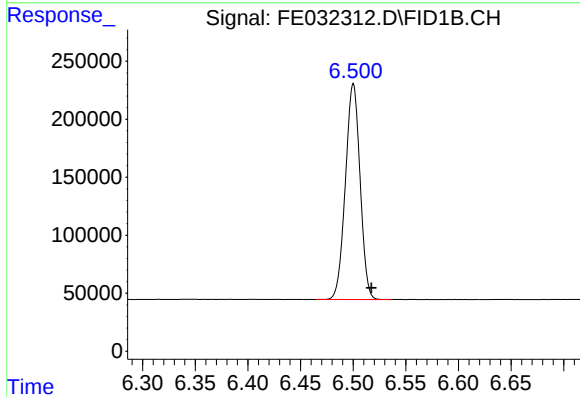
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





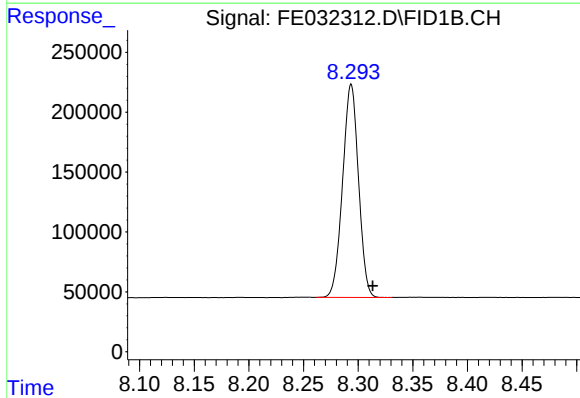
#2 N-DECANE

R.T.: 4.488 min  
Delta R.T.: -0.013 min  
Response: 1781338  
Conc: 5.12 ug/ml



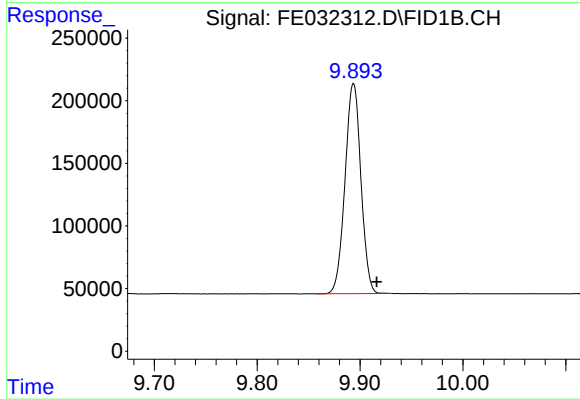
#3 N-DODECANE

R.T.: 6.500 min  
Delta R.T.: -0.017 min  
Response: 1807464  
Conc: 5.18 ug/ml



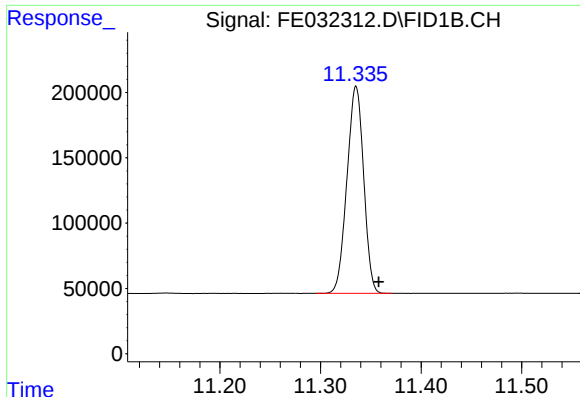
#4 N-TETRADECANE

R.T.: 8.294 min  
Delta R.T.: -0.020 min  
Response: 1801478  
Conc: 5.18 ug/ml



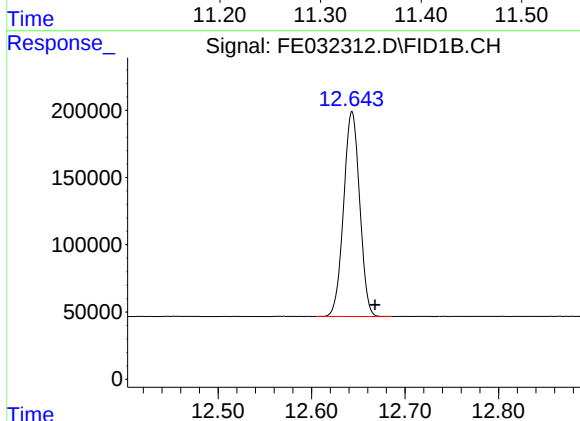
#5 N-HEXADECANE

R.T.: 9.894 min  
Delta R.T.: -0.022 min  
Response: 1801318  
Conc: 5.17 ug/ml



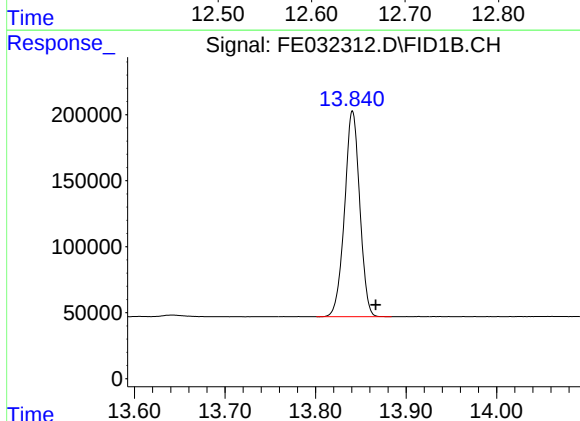
#6 N-OCTADECANE

R.T.: 11.335 min  
Delta R.T.: -0.023 min  
Response: 1829033  
Conc: 5.17 ug/ml



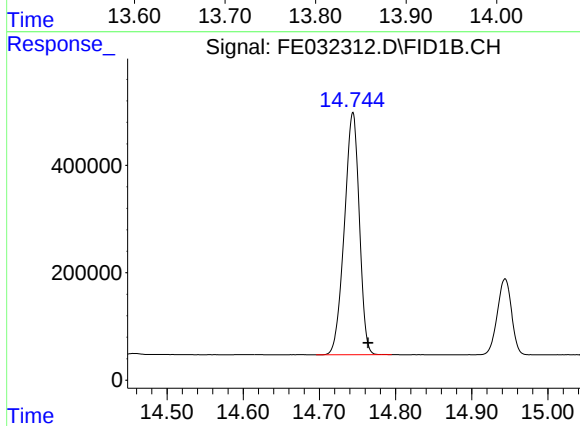
#7 N-EICOSANE

R.T.: 12.643 min  
Delta R.T.: -0.025 min  
Response: 1817852  
Conc: 5.17 ug/ml



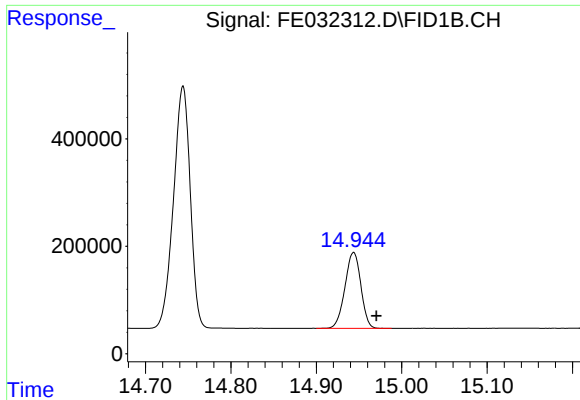
#8 N-DOCOSANE

R.T.: 13.841 min  
Delta R.T.: -0.026 min  
Response: 1816424  
Conc: 5.17 ug/ml



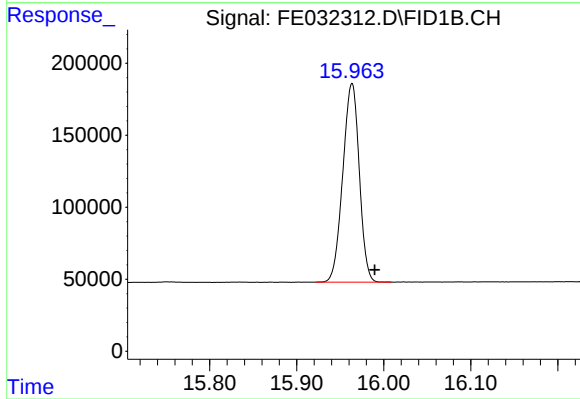
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.744 min  
Delta R.T.: -0.020 min  
Response: 6147255  
Conc: 20.21 ug/ml



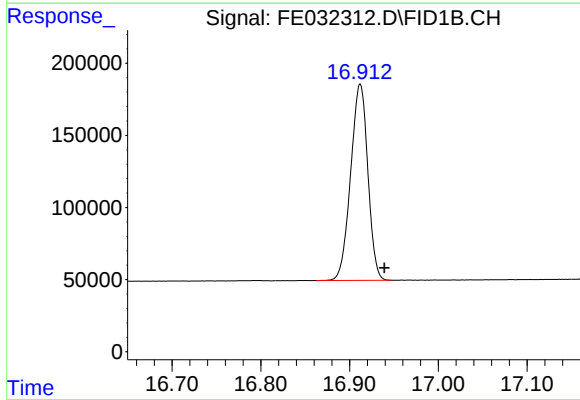
#10 N-TETRACOSANE

R.T.: 14.944 min  
Delta R.T.: -0.026 min  
Response: 1827727  
Conc: 5.16 ug/ml



#11 N-HEXACOSANE

R.T.: 15.964 min  
Delta R.T.: -0.026 min  
Response: 1813059  
Conc: 5.17 ug/ml



#12 N-OCTACOSANE

R.T.: 16.912 min  
Delta R.T.: -0.027 min  
Response: 1831011  
Conc: 5.21 ug/ml