

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE030421\  
 Data File : FE033332.D  
 Signal(s) : FID1B.CH  
 Acq On : 04 Mar 2021 18:17  
 Operator : DD\AJ  
 Sample : M1537-01MS  
 Misc :  
 ALS Vial : 8 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Mar 05 00:05:34 2021  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE022221.M  
 Quant Title :  
 QLast Update : Tue Feb 23 10:21:19 2021  
 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... | 14.562 | 6674556  | 19.432 ug/ml |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.312  | 6385336  | 19.210 ug/ml |
| 3) N-DODECANE                 | 6.318  | 7505907  | 21.992 ug/ml |
| 4) N-TETRADECANE              | 8.111  | 8447327  | 23.191 ug/ml |
| 5) N-HEXADECANE               | 9.711  | 8748939  | 23.834 ug/ml |
| 6) N-OCTADECANE               | 11.155 | 8871585  | 23.463 ug/ml |
| 7) N-EICOSANE                 | 12.465 | 9247763  | 24.188 ug/ml |
| 8) N-DOCOSANE                 | 13.663 | 8839439  | 22.841 ug/ml |
| 10) N-TETRACOSANE             | 14.769 | 10693096 | 27.448 ug/ml |
| 11) N-HEXACOSANE              | 15.791 | 8573157  | 22.098 ug/ml |
| 12) N-OCTACOSANE              | 16.742 | 8810680  | 22.482 ug/ml |
| -----                         |        |          |              |

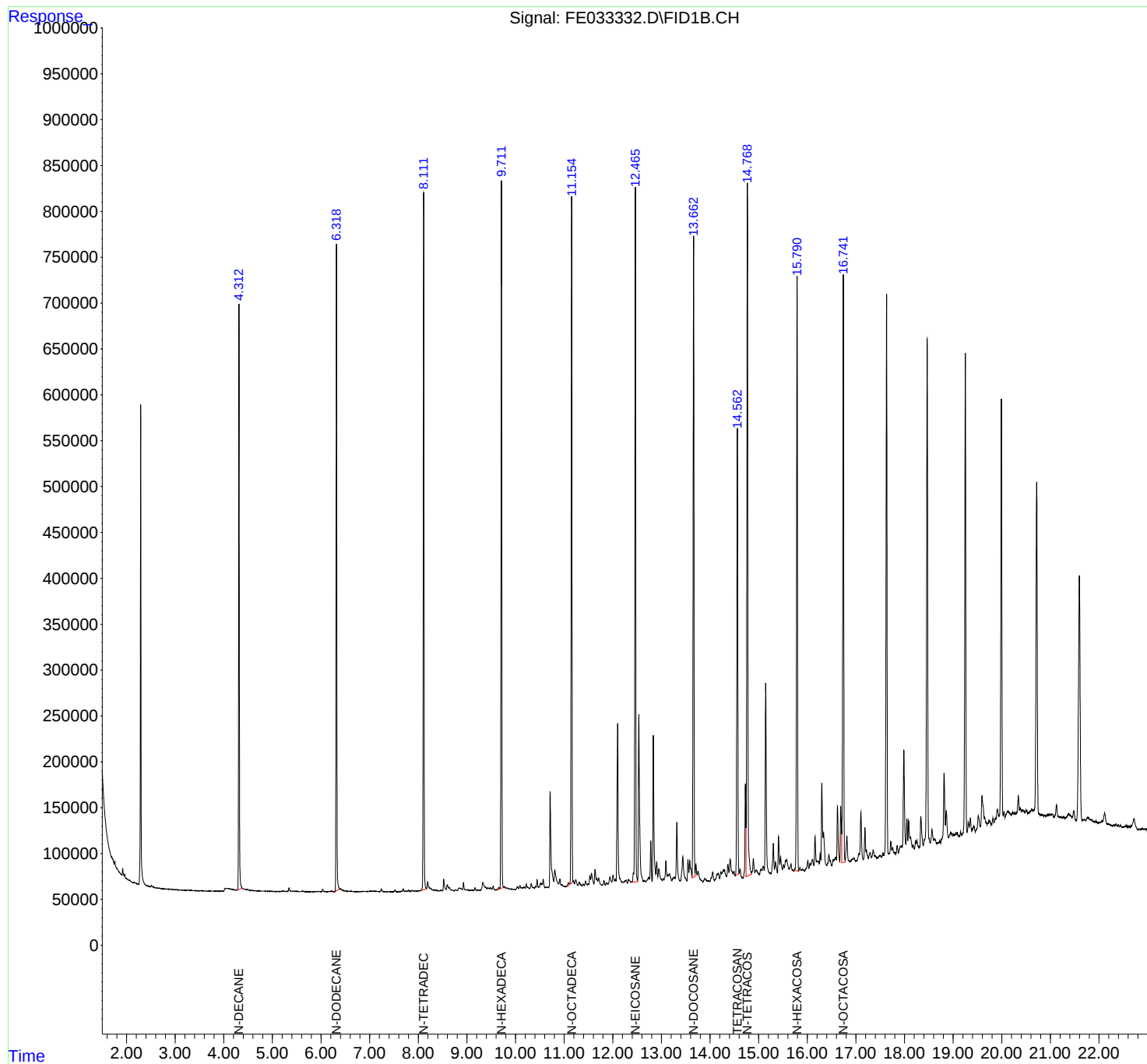
(f)=RT Delta > 1/2 Window

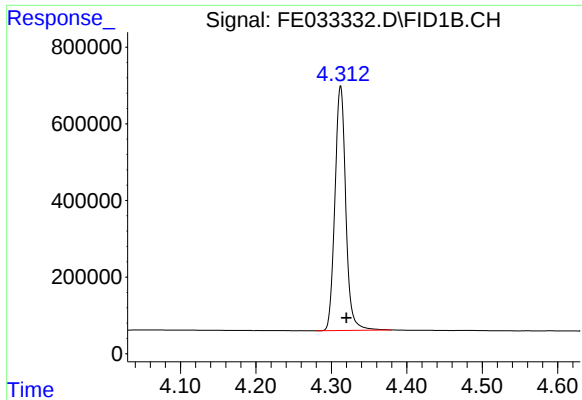
(m)=manual int.

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Sample : M1537-01MS  
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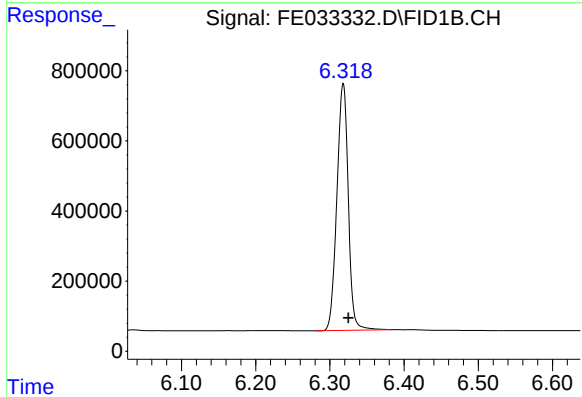
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





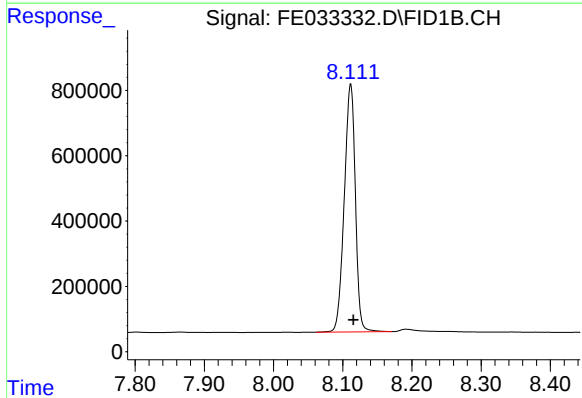
#2 N-DECANE

R.T.: 4.312 min  
Delta R.T.: -0.008 min  
Response: 6385336  
Conc: 19.21 ug/ml



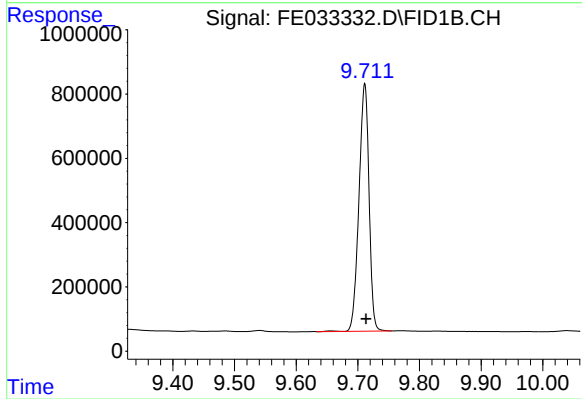
#3 N-DODECANE

R.T.: 6.318 min  
Delta R.T.: -0.007 min  
Response: 7505907  
Conc: 21.99 ug/ml



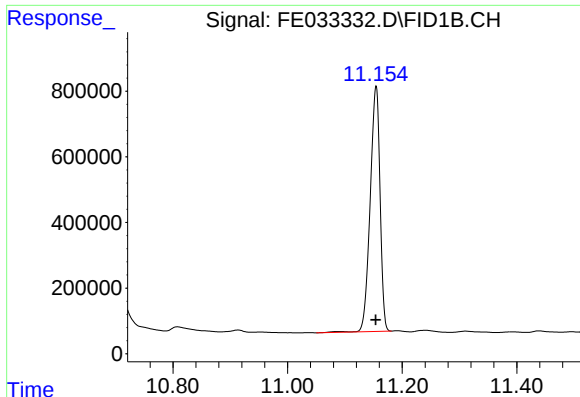
#4 N-TETRADECANE

R.T.: 8.111 min  
Delta R.T.: -0.004 min  
Response: 8447327  
Conc: 23.19 ug/ml



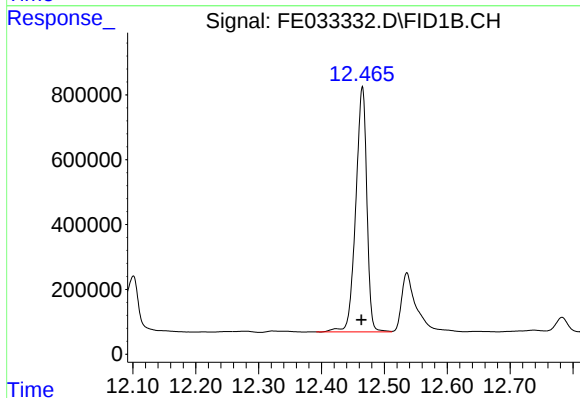
#5 N-HEXADECANE

R.T.: 9.711 min  
Delta R.T.: -0.002 min  
Response: 8748939  
Conc: 23.83 ug/ml



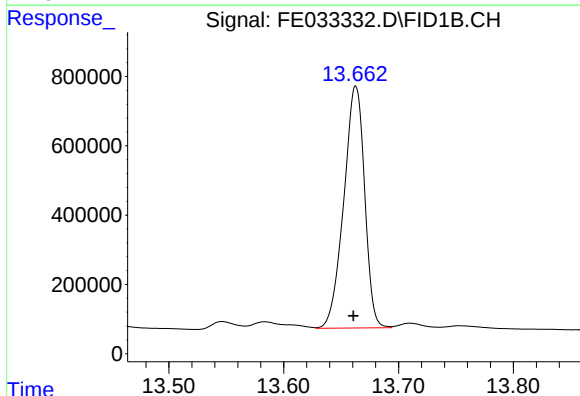
#6 N-OCTADECANE

R.T.: 11.155 min  
Delta R.T.: 0.000 min  
Response: 8871585  
Conc: 23.46 ug/ml



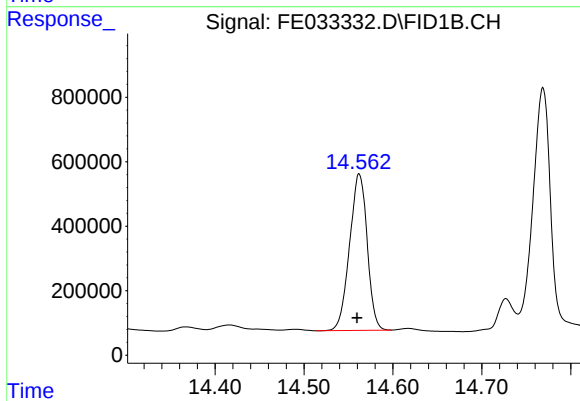
#7 N-EICOSANE

R.T.: 12.465 min  
Delta R.T.: 0.002 min  
Response: 9247763  
Conc: 24.19 ug/ml



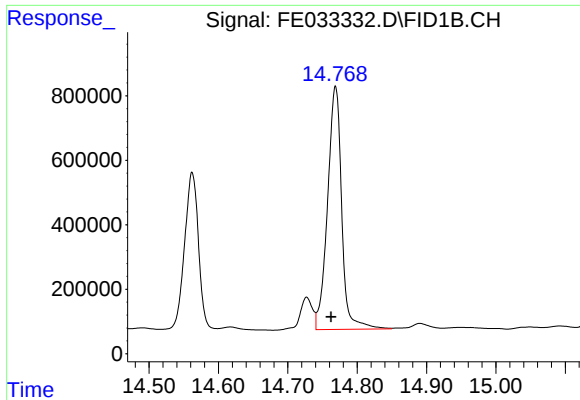
#8 N-DOCOSANE

R.T.: 13.663 min  
Delta R.T.: 0.002 min  
Response: 8839439  
Conc: 22.84 ug/ml



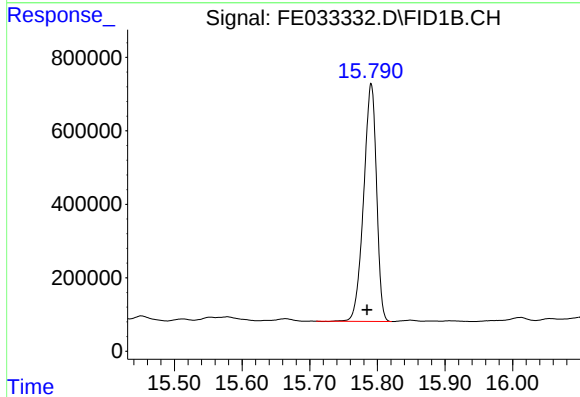
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.562 min  
Delta R.T.: 0.002 min  
Response: 6674556  
Conc: 19.43 ug/ml



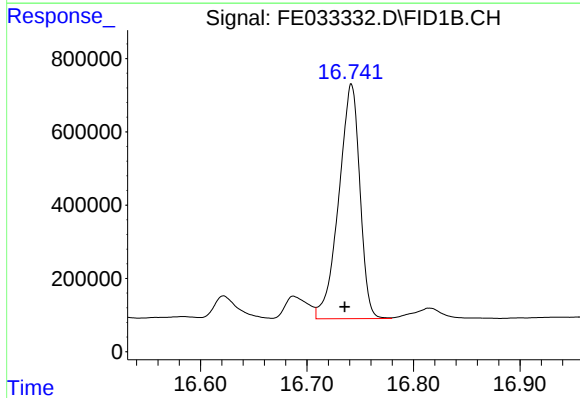
#10 N-TETRACOSANE

R.T.: 14.769 min  
Delta R.T.: 0.006 min  
Response: 10693096  
Conc: 27.45 ug/ml



#11 N-HEXACOSANE

R.T.: 15.791 min  
Delta R.T.: 0.006 min  
Response: 8573157  
Conc: 22.10 ug/ml



#12 N-OCTACOSANE

R.T.: 16.742 min  
Delta R.T.: 0.006 min  
Response: 8810680  
Conc: 22.48 ug/ml