

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101620\  
 Data File : FE033009.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 Oct 2020 15:51  
 Operator : DD\AJ  
 Sample : L4223-01 10X  
 Misc :  
 ALS Vial : 13 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Oct 17 01:20:43 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... | 14.655 | 411585   | 1.329 ug/ml  |
| Target Compounds              |        |          |              |
| 2) N-DECANE                   | 4.402  | 795228   | 2.307 ug/ml  |
| 3) N-DODECANE                 | 6.412  | 1526036  | 4.427 ug/ml  |
| 4) N-TETRADECANE              | 8.205  | 1373381  | 3.974 ug/ml  |
| 5) N-HEXADECANE               | 9.806  | 492097   | 1.387 ug/ml  |
| 6) N-OCTADECANE               | 11.246 | 323324   | 0.897 ug/ml  |
| 7) N-EICOSANE                 | 12.557 | 278659   | 0.777 ug/ml  |
| 8) N-DOCOSANE                 | 13.756 | 220217   | 0.619 ug/ml  |
| 10) N-TETRACOSANE             | 14.866 | 1255788  | 3.524 ug/ml  |
| 12) N-OCTACOSANE              | 16.831 | 256453   | 0.740 ug/ml  |
| 13) N-TRIACONTANE             | 17.721 | 406612   | 1.189 ug/ml  |
| 14) N-DOTRIACONTANE           | 18.589 | 25308    | 0.078 ug/ml  |
| 15) N-TETRATRIACONTANE        | 19.370 | 460037   | 1.575 ug/ml  |
| 16) N-HEXATRIACONTANE         | 20.091 | 2688263  | 10.605 ug/ml |
| -----                         |        |          |              |

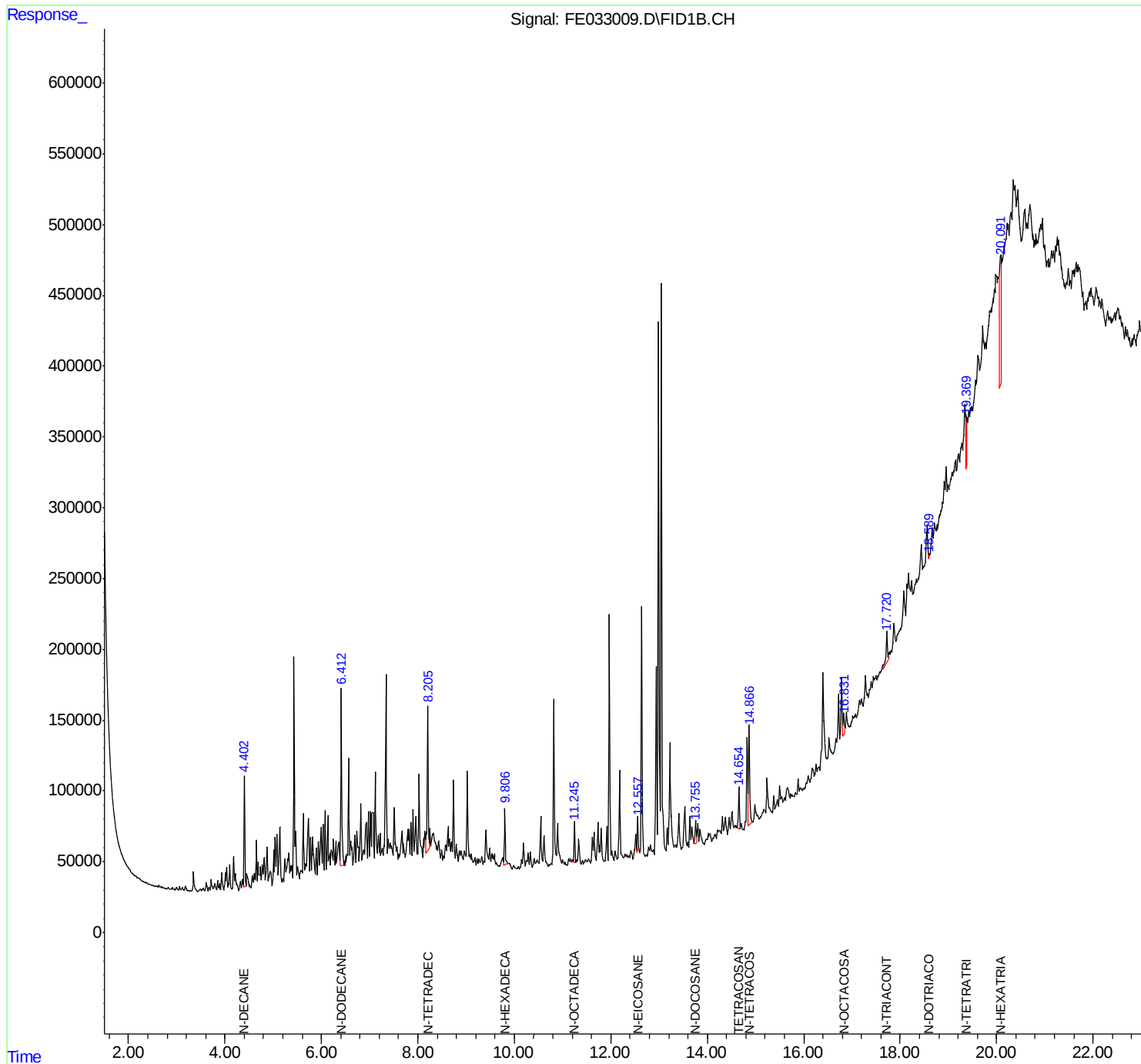
(f)=RT Delta > 1/2 Window

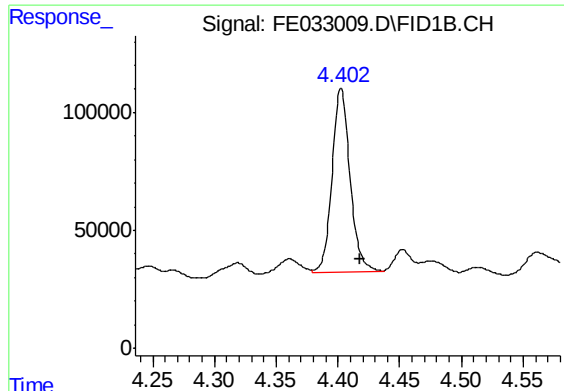
(m)=manual int.

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Data File : FE033009.D  
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Acq On : 16 Oct 2020 15:51  
Operator : DD\AJ  
Sample : L4223-01 10X  
Misc :  
ALS Vial : 13 Sample Multiplier: 1

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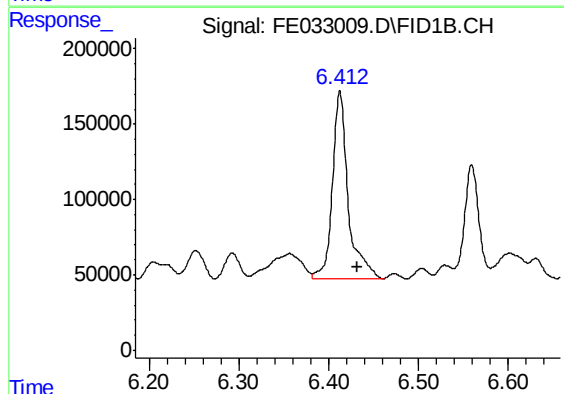
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





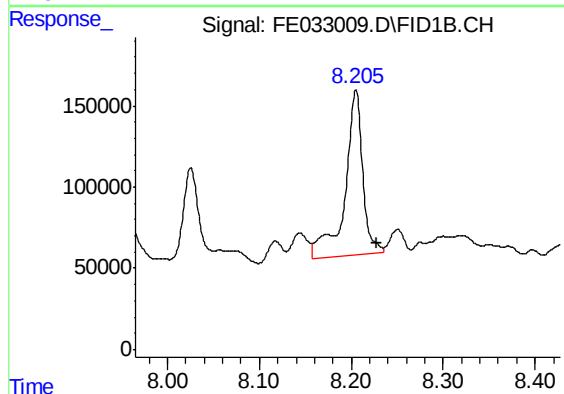
#2 N-DECANE

R.T.: 4.402 min  
Delta R.T.: -0.016 min  
Response: 795228  
Conc: 2.31 ug/ml



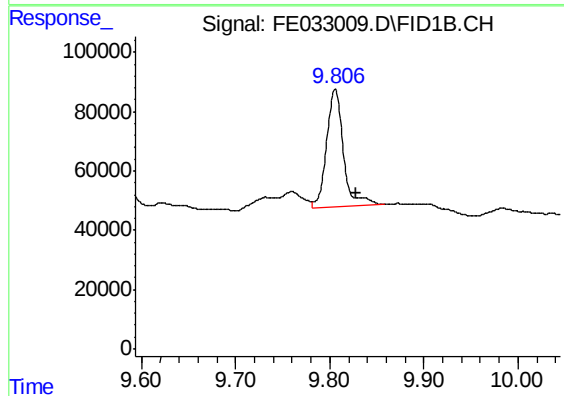
#3 N-DODECANE

R.T.: 6.412 min  
Delta R.T.: -0.020 min  
Response: 1526036  
Conc: 4.43 ug/ml



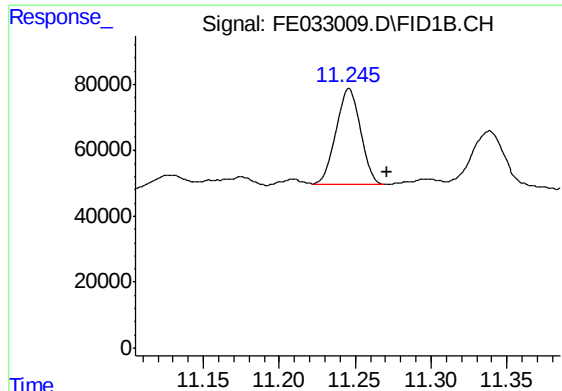
#4 N-TETRADECANE

R.T.: 8.205 min  
Delta R.T.: -0.022 min  
Response: 1373381  
Conc: 3.97 ug/ml



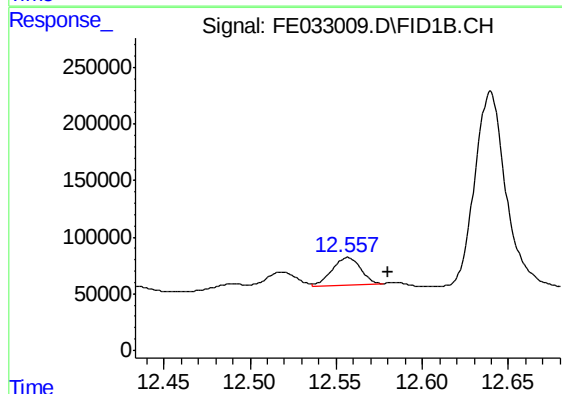
#5 N-HEXADECANE

R.T.: 9.806 min  
Delta R.T.: -0.022 min  
Response: 492097  
Conc: 1.39 ug/ml



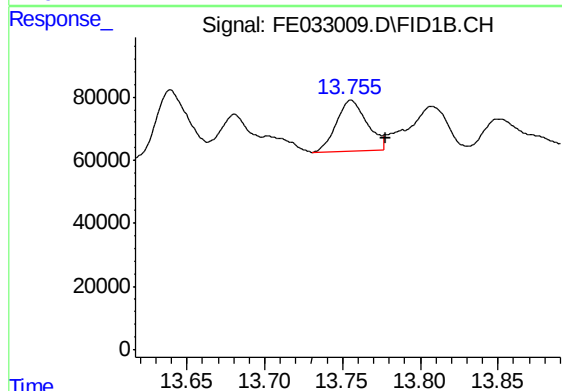
#6 N-OCTADECANE

R.T.: 11.246 min  
Delta R.T.: -0.025 min  
Response: 323324  
Conc: 0.90 ug/ml



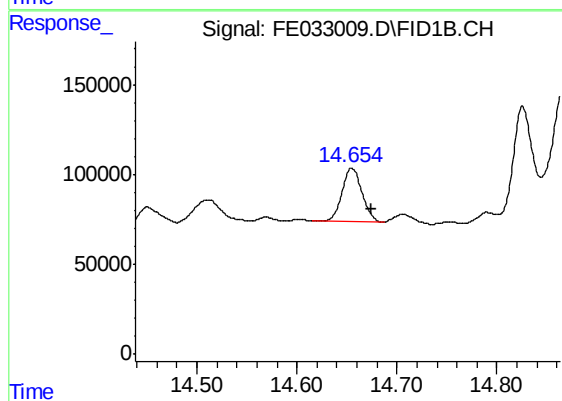
#7 N-EICOSANE

R.T.: 12.557 min  
Delta R.T.: -0.023 min  
Response: 278659  
Conc: 0.78 ug/ml



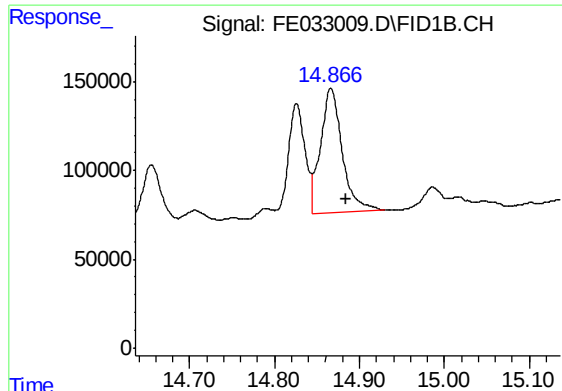
#8 N-DOCOSANE

R.T.: 13.756 min  
Delta R.T.: -0.022 min  
Response: 220217  
Conc: 0.62 ug/ml



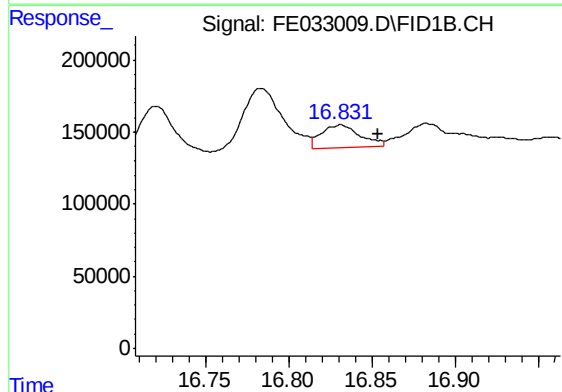
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.655 min  
Delta R.T.: -0.020 min  
Response: 411585  
Conc: 1.33 ug/ml



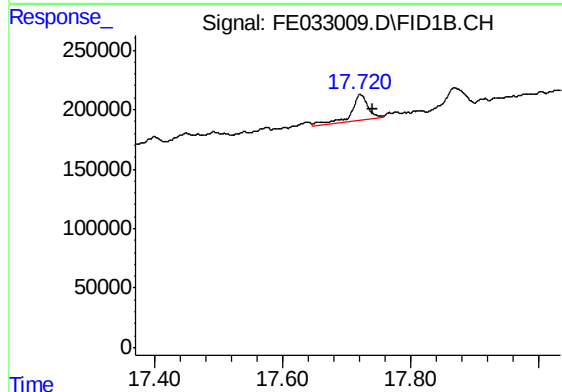
#10 N-TETRACOSANE

R.T.: 14.866 min  
Delta R.T.: -0.017 min  
Response: 1255788  
Conc: 3.52 ug/ml



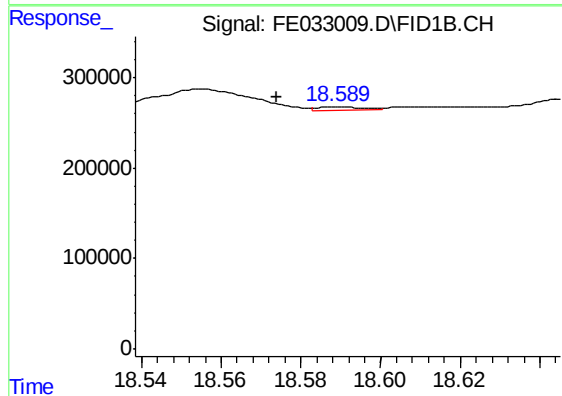
#12 N-OCTACOSANE

R.T.: 16.831 min  
Delta R.T.: -0.023 min  
Response: 256453  
Conc: 0.74 ug/ml



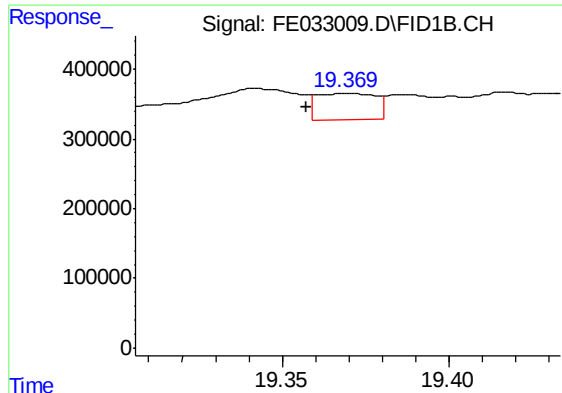
#13 N-TRIACONTANE

R.T.: 17.721 min  
Delta R.T.: -0.021 min  
Response: 406612  
Conc: 1.19 ug/ml



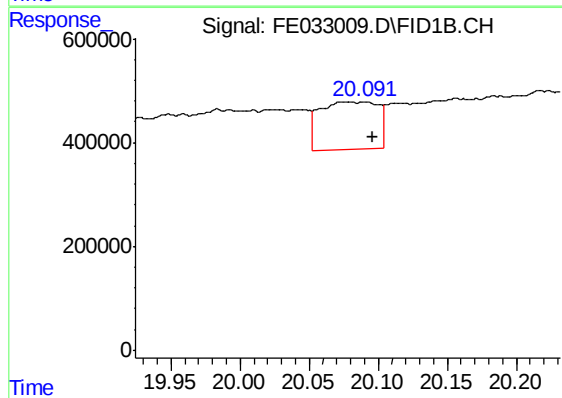
#14 N-DOTRIACONTANE

R.T.: 18.589 min  
Delta R.T.: 0.015 min  
Response: 25308  
Conc: 0.08 ug/ml



#15 N-TETRATRIACONTANE

R.T.: 19.370 min  
Delta R.T.: 0.013 min  
Response: 460037  
Conc: 1.58 ug/ml



#16 N-HEXATRIACONTANE

R.T.: 20.091 min  
Delta R.T.: -0.005 min  
Response: 2688263  
Conc: 10.61 ug/ml