

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE090420\  
 Data File : FE032716.D  
 Signal(s) : FID1B.CH  
 Acq On : 04 Sep 2020 15:30  
 Operator : DD\AJ  
 Sample : L3864-01MSD  
 Misc :  
 ALS Vial : 9 Sample Multiplier: 1

Integration File: autoint1.e  
 Quant Time: Sep 05 03:26:42 2020  
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID\_E\methods\FE081120.M  
 Quant Title :  
 QLast Update : Thu Aug 13 11:46:52 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... | 14.696 | 6026566  | 18.726 ug/ml  |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.438  | 8501502  | 23.677 ug/ml  |
| 3) N-DODECANE                 | 6.452  | 8830007  | 24.428 ug/ml  |
| 4) N-TETRADECANE              | 8.247  | 9047866  | 25.052 ug/ml  |
| 5) N-HEXADECANE               | 9.848  | 8873963  | 24.326 ug/ml  |
| 6) N-OCTADECANE               | 11.289 | 9203301  | 24.775 ug/ml  |
| 7) N-EICOSANE                 | 12.599 | 8954220  | 24.173 ug/ml  |
| 8) N-DOCOSANE                 | 13.799 | 9030275  | 24.346 ug/ml  |
| 10) N-TETRACOSANE             | 14.903 | 9025827  | 24.107 ug/ml  |
| 11) N-HEXACOSANE              | 15.927 | 8094610  | 21.811 ug/mlm |
| 12) N-OCTACOSANE              | 16.881 | 9598463  | 25.767 ug/mlm |
| -----                         |        |          |               |

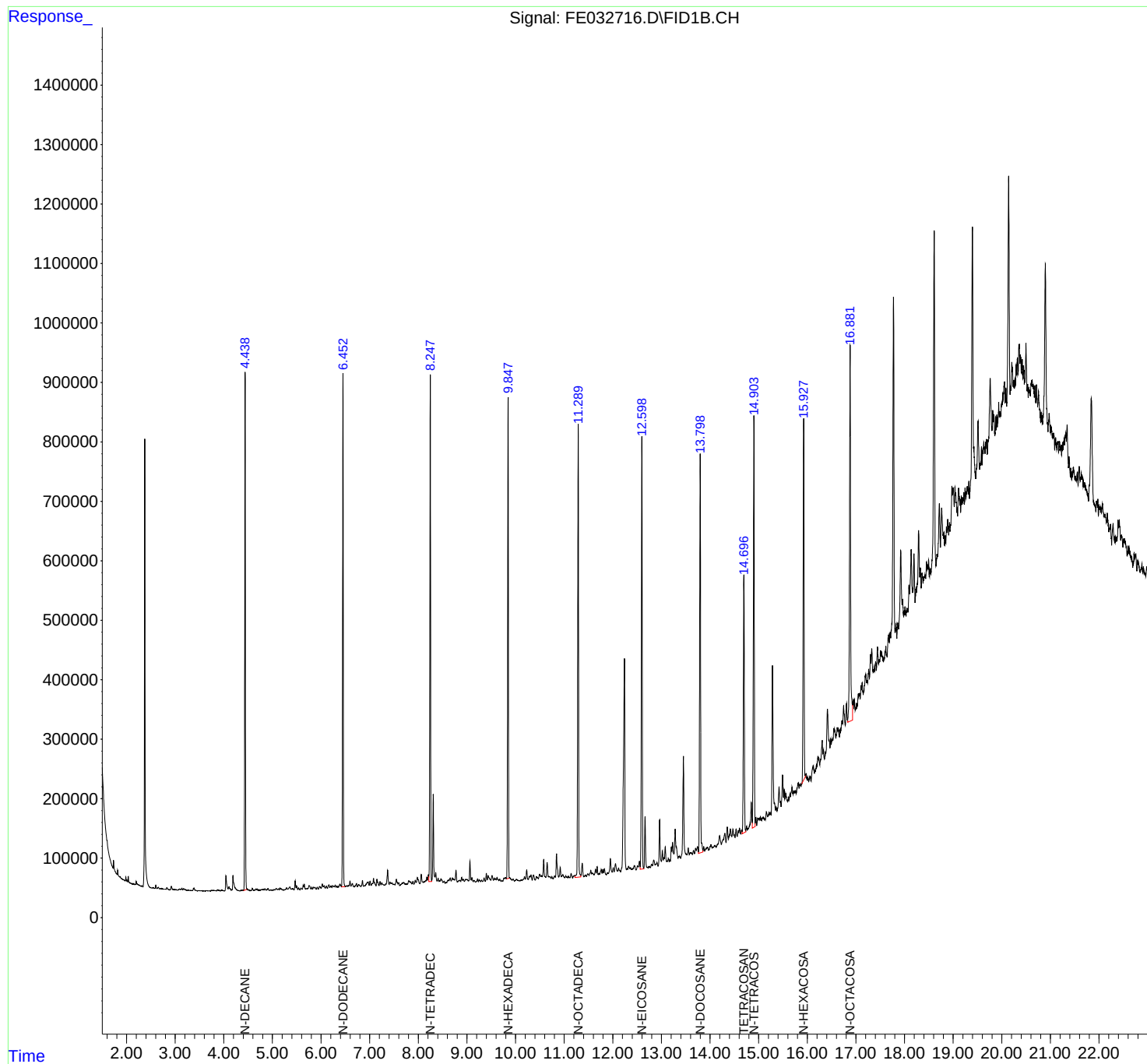
(f)=RT Delta > 1/2 Window

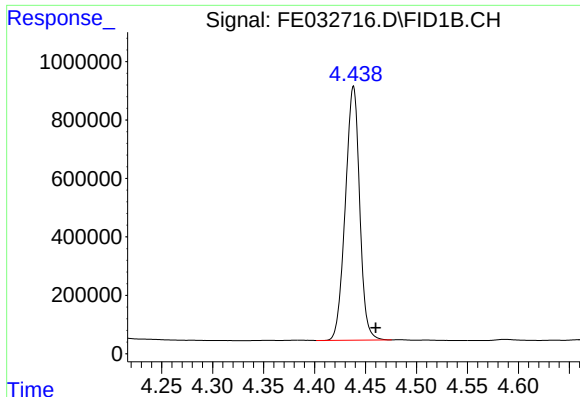
(m)=manual int.

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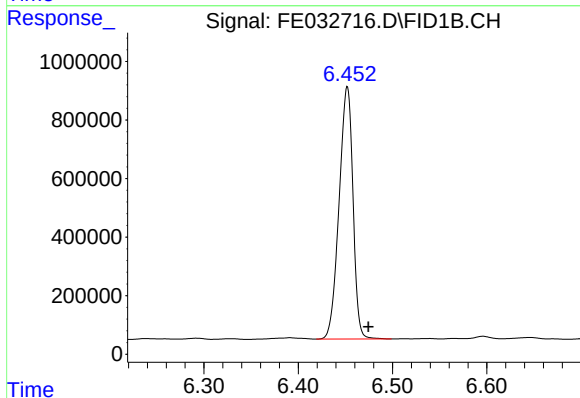
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





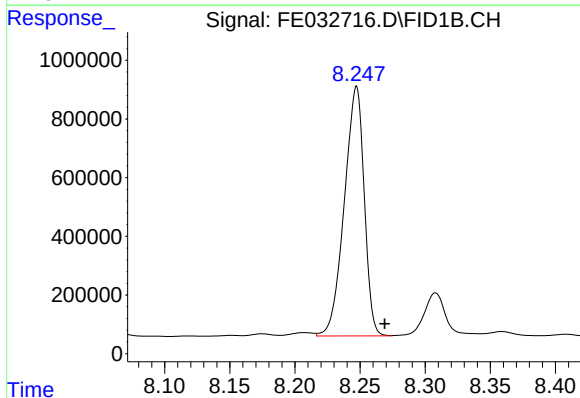
#2 N-DECANE

R.T.: 4.438 min  
Delta R.T.: -0.022 min  
Response: 8501502  
Conc: 23.68 ug/ml



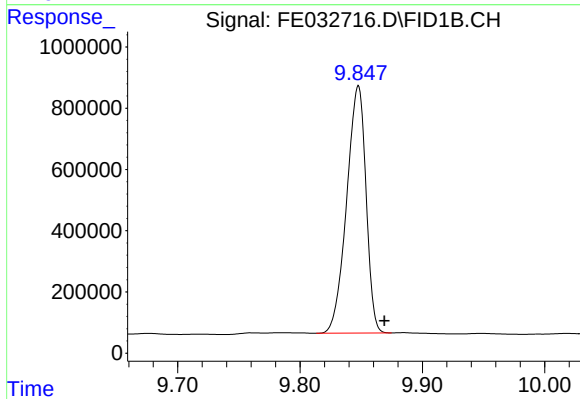
#3 N-DODECANE

R.T.: 6.452 min  
Delta R.T.: -0.022 min  
Response: 8830007  
Conc: 24.43 ug/ml



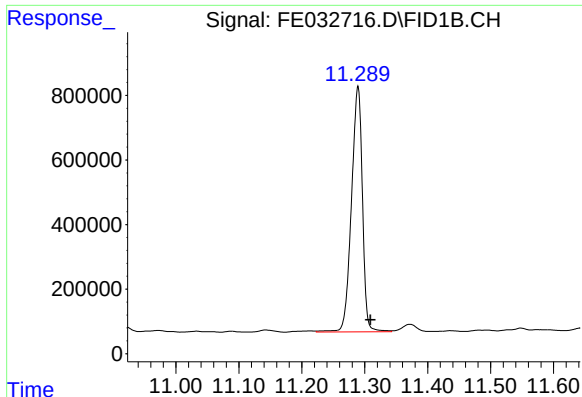
#4 N-TETRADECANE

R.T.: 8.247 min  
Delta R.T.: -0.022 min  
Response: 9047866  
Conc: 25.05 ug/ml



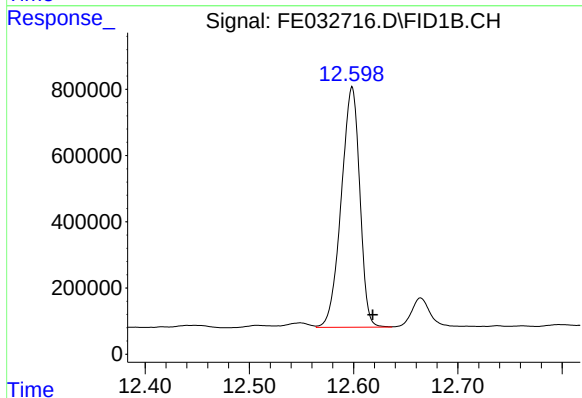
#5 N-HEXADECANE

R.T.: 9.848 min  
Delta R.T.: -0.021 min  
Response: 8873963  
Conc: 24.33 ug/ml



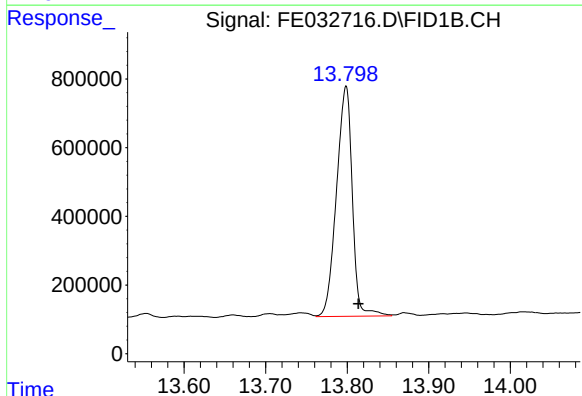
#6 N-OCTADECANE

R.T.: 11.289 min  
Delta R.T.: -0.020 min  
Response: 9203301  
Conc: 24.78 ug/ml



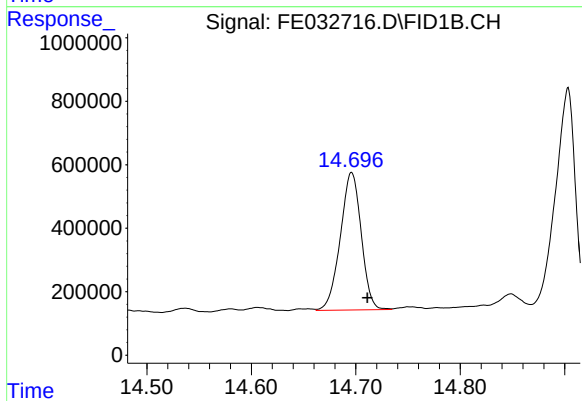
#7 N-EICOSANE

R.T.: 12.599 min  
Delta R.T.: -0.020 min  
Response: 8954220  
Conc: 24.17 ug/ml



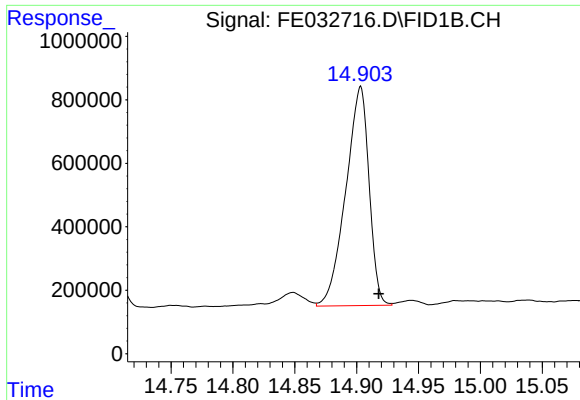
#8 N-DOCOSANE

R.T.: 13.799 min  
Delta R.T.: -0.015 min  
Response: 9030275  
Conc: 24.35 ug/ml



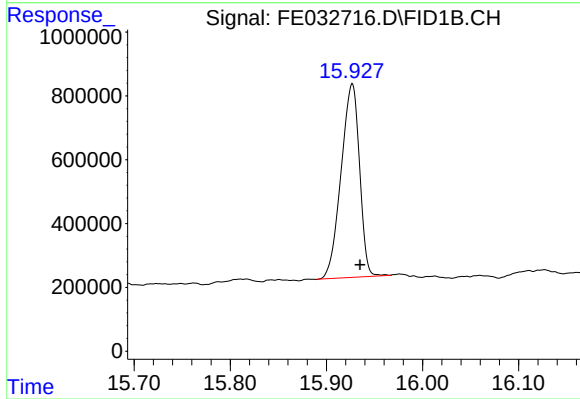
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.696 min  
Delta R.T.: -0.015 min  
Response: 6026566  
Conc: 18.73 ug/ml



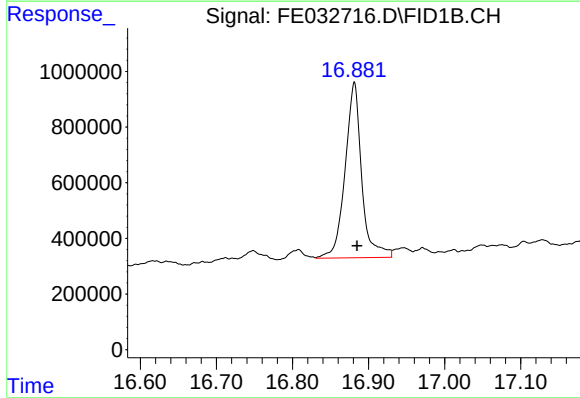
#10 N-TETRACOSANE

R.T.: 14.903 min  
Delta R.T.: -0.015 min  
Response: 9025827  
Conc: 24.11 ug/ml



#11 N-HEXACOSANE

R.T.: 15.927 min  
Delta R.T.: -0.008 min  
Response: 8094610  
Conc: 21.81 ug/ml m



#12 N-OCTACOSANE

R.T.: 16.881 min  
Delta R.T.: -0.004 min  
Response: 9598463  
Conc: 25.77 ug/ml m