

Data Path : Z:\pestpcbsrv\HPCHEM1\FID\_E\Data\FE101620\  
 Data File : FE033011.D  
 Signal(s) : FID1B.CH  
 Acq On : 16 Oct 2020 17:09  
 Operator : DD\AJ  
 Sample : L4227-01MSD  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Integration File: Sample.e  
 Quant Time: Oct 17 01:21:24 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... | 14.666 | 3670635  | 11.852 ug/mlm |
| Target Compounds              |        |          |               |
| 2) N-DECANE                   | 4.407  | 7557293  | 21.919 ug/ml  |
| 3) N-DODECANE                 | 6.417  | 7666662  | 22.241 ug/ml  |
| 4) N-TETRADECANE              | 8.211  | 7838718  | 22.684 ug/ml  |
| 5) N-HEXADECANE               | 9.811  | 7621092  | 21.484 ug/ml  |
| 6) N-OCTADECANE               | 11.256 | 8032763  | 22.276 ug/ml  |
| 7) N-EICOSANE                 | 12.569 | 9469546  | 26.393 ug/mlm |
| 8) N-DOCOSANE                 | 13.767 | 7810364  | 21.957 ug/mlm |
| 10) N-TETRACOSANE             | 14.875 | 14153991 | 39.718 ug/mlm |
| 11) N-HEXACOSANE              | 15.896 | 8242345  | 23.525 ug/ml  |
| 12) N-OCTACOSANE              | 16.849 | 7202367  | 20.782 ug/mlm |
| -----                         |        |          |               |

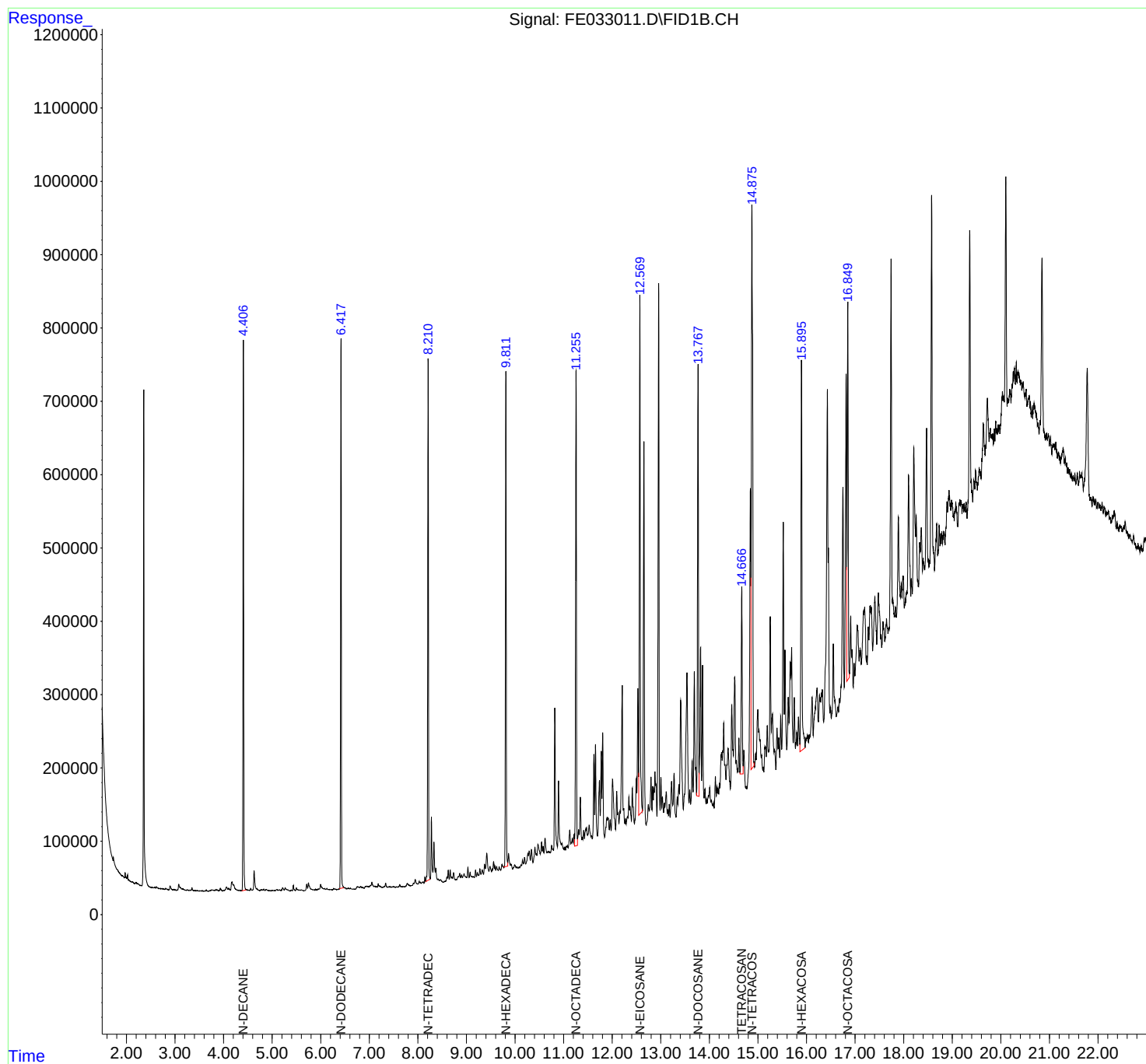
(f)=RT Delta > 1/2 Window

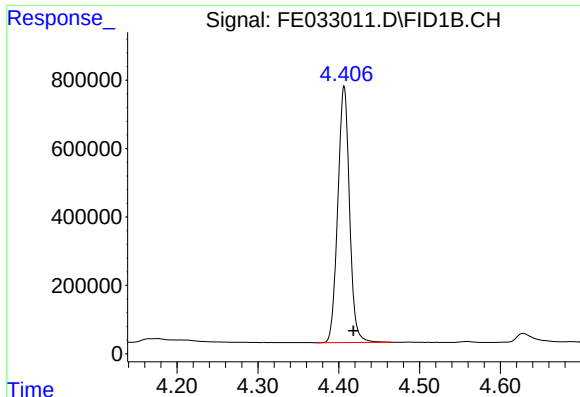
(m)=manual int.

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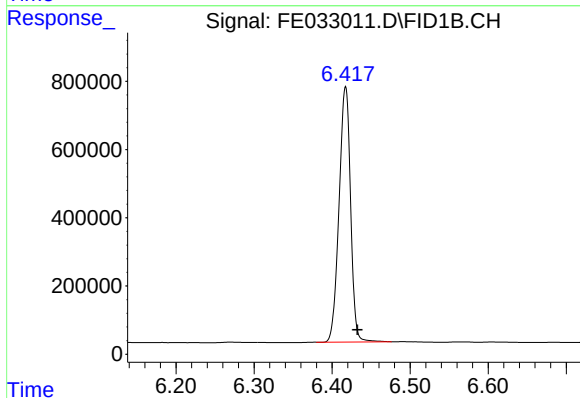
Volume Inj. : 1uL  
Signal Phase : Rxi-1ms  
Signal Info : 20mx0.18mmx0.18um





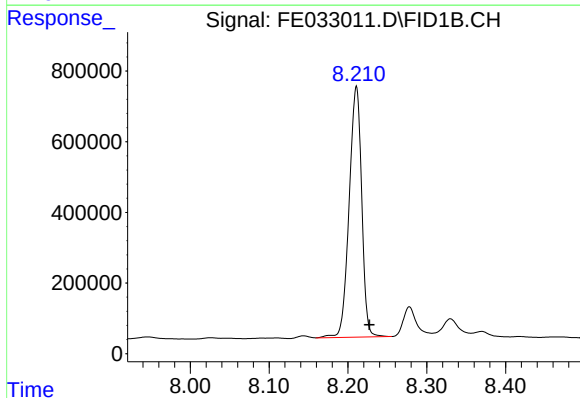
#2 N-DECANE

R.T.: 4.407 min  
Delta R.T.: -0.011 min  
Response: 7557293  
Conc: 21.92 ug/ml



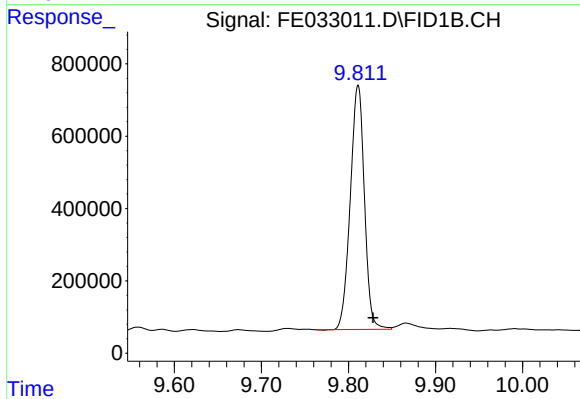
#3 N-DODECANE

R.T.: 6.417 min  
Delta R.T.: -0.015 min  
Response: 7666662  
Conc: 22.24 ug/ml



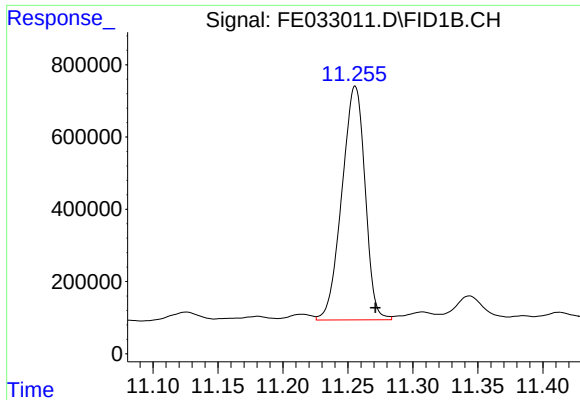
#4 N-TETRADECANE

R.T.: 8.211 min  
Delta R.T.: -0.016 min  
Response: 7838718  
Conc: 22.68 ug/ml



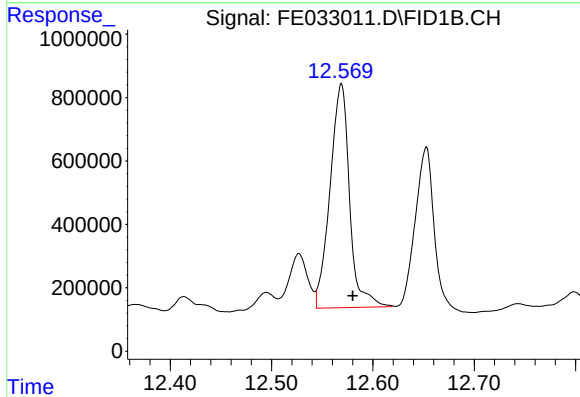
#5 N-HEXADECANE

R.T.: 9.811 min  
Delta R.T.: -0.017 min  
Response: 7621092  
Conc: 21.48 ug/ml



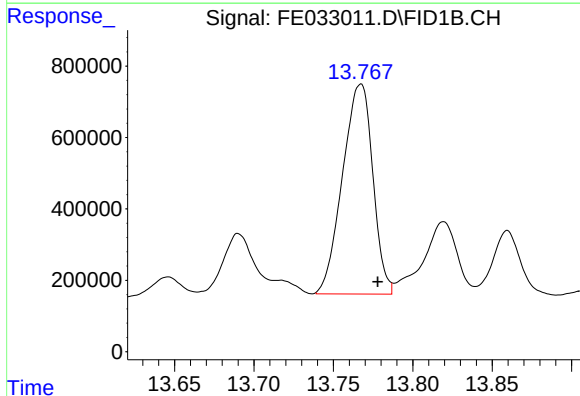
#6 N-OCTADECANE

R.T.: 11.256 min  
Delta R.T.: -0.015 min  
Response: 8032763  
Conc: 22.28 ug/ml



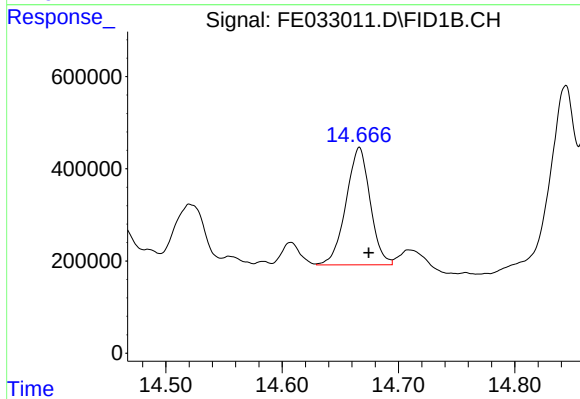
#7 N-EICOSANE

R.T.: 12.569 min  
Delta R.T.: -0.011 min  
Response: 9469546  
Conc: 26.39 ug/ml m



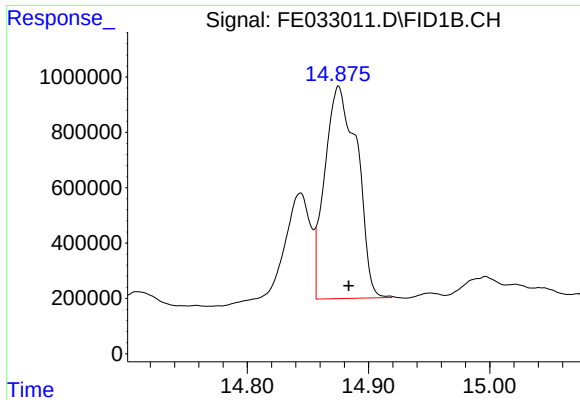
#8 N-DOCOSANE

R.T.: 13.767 min  
Delta R.T.: -0.011 min  
Response: 7810364  
Conc: 21.96 ug/ml m



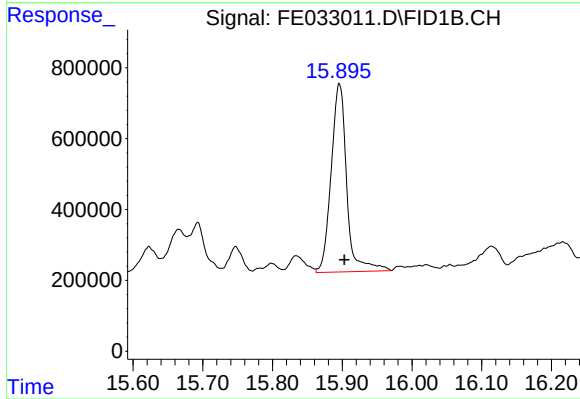
#9 TETRACOSANE-d50 (SURROGATE)

R.T.: 14.666 min  
Delta R.T.: -0.008 min  
Response: 3670635  
Conc: 11.85 ug/ml m



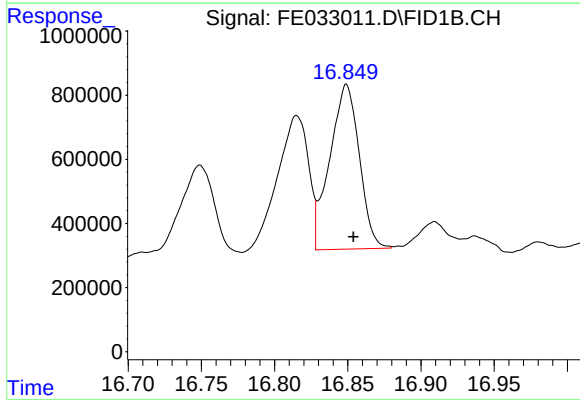
#10 N-TETRACOSANE

R.T.: 14.875 min  
Delta R.T.: -0.009 min  
Response: 14153991  
Conc: 39.72 ug/ml m



#11 N-HEXACOSANE

R.T.: 15.896 min  
Delta R.T.: -0.007 min  
Response: 8242345  
Conc: 23.53 ug/ml



#12 N-OCTACOSANE

R.T.: 16.849 min  
Delta R.T.: -0.005 min  
Response: 7202367  
Conc: 20.78 ug/ml m